Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ042981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 17:49
Operator : SM\AJ
Sample : K4518-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ETQC2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 05:48:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.632	4.693	59232940	55858626	22.130	24.132	
2)	SA Decachlor...	11.983	10.424	287.7E6	242.5E6	34.084	36.096	
	Target Compounds							
3)	L1 AR-1016-1	7.085	6.146	268215	75806	2.582	0.769	#
4)	L1 AR-1016-2	7.097	6.146	583320	75806	3.659	0.500	#
5)	L1 AR-1016-3	0.000	6.432	0	1318966	N.D.	17.548	#
6)	L1 AR-1016-4	7.284	6.432	569237	1318966	7.105	18.986	#
7)	L1 AR-1016-5	7.616	6.691	1077913	455011	13.158	5.050	#
9)	L2 AR-1221-2	6.030	5.122	194936	107125	8.247	4.262	#
10)	L2 AR-1221-3	6.125	5.274	258206	198138	3.131	2.382	
11)	L3 AR-1232-1	6.125	5.274	258206	198138	3.613	2.615	#
12)	L3 AR-1232-2	0.000	6.146	0	75806	N.D.	0.905	#
13)	L3 AR-1232-3	7.097	6.432	583320	1318966	7.033	30.652	#
14)	L3 AR-1232-4	7.284	6.480	569237	1356517	13.223	31.643	#
15)	L3 AR-1232-5	7.394	6.691	1949939	455011	68.159	10.058	#
16)	L4 AR-1242-1	7.077	6.146	341748	75806	3.359	0.770	#
17)	L4 AR-1242-2	7.097	6.146	583320	75806	3.829	0.510	#
18)	L4 AR-1242-3	0.000	6.432	0	1318966	N.D.	17.356	#
19)	L4 AR-1242-4	7.284	6.480	569237	1356517	7.395	16.263	#
20)	L4 AR-1242-5	8.110	7.094	6887001	8861544	71.919	77.776	
21)	L5 AR-1248-1	7.085	6.146	268215	75806	3.393	0.956	#
22)	L5 AR-1248-2	7.394	6.432	1949939	1318966	17.228	11.142	#
23)	L5 AR-1248-3	7.616	6.480	1077913	1356517	7.973	11.231	#
24)	L5 AR-1248-4	8.069	6.687	7747239	516558	47.811	3.527	#
25)	L5 AR-1248-5	8.110	7.139	6887001	7263999	43.946	46.635	
26)	L6 AR-1254-1	8.037	7.094	3000806	8861544	17.958	36.133	#
27)	L6 AR-1254-2	8.277	7.264	14030107	1978569	52.166	8.871	#
28)	L6 AR-1254-3	8.668	7.709	11164916	13248464	37.071	35.247	
29)	L6 AR-1254-4	8.972	7.958	9668895	10192967	42.441	42.155	
30)	L6 AR-1254-5	9.410	8.403	15416660	15817606	56.925	42.860	
31)	L7 AR-1260-1	8.841	7.850	3659836	6186797	20.428	31.913	#
32)	L7 AR-1260-2	9.111	8.056	10581119	7573392	44.992	29.747	#
33)	L7 AR-1260-3	9.486	8.217	2559216	4030774	11.977	17.692	#
34)	L7 AR-1260-4	9.723	8.715	5724274	2490962	24.278	11.545	#
35)	L7 AR-1260-5	10.068	8.967	9955844	7203231	17.470	12.353	#
36)	L8 AR-1262-1	9.486	8.501	2559216	5115894	6.370	27.619	#
37)	L8 AR-1262-2	10.068	8.967	9955844	7203231	12.447	8.339	#
38)	L8 AR-1262-3	10.418	9.260	4195668	2108589	7.085	5.628	
39)	L8 AR-1262-4	10.498	9.326	978483	6955060	1.965	10.131	#
40)	L8 AR-1262-5	11.197	9.844	2145124	2079696	5.749	6.329	
41)	L9 AR-1268-1	10.418	9.260	4195668	2108589	3.904	1.970	#
42)	L9 AR-1268-2	10.498	9.326	978483	6955060	0.932	6.769	#
43)	L9 AR-1268-3	10.740	9.532	2142331	3834245	2.238	4.347	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ042981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 17:49
Operator : SM\AJ
Sample : K4518-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ETQC2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 05:48:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	11.197	9.844	2145124	2079696	5.348	5.837
45)	L9 AR-1268-5	11.632	10.156	3345539	2669964	1.002	0.955

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

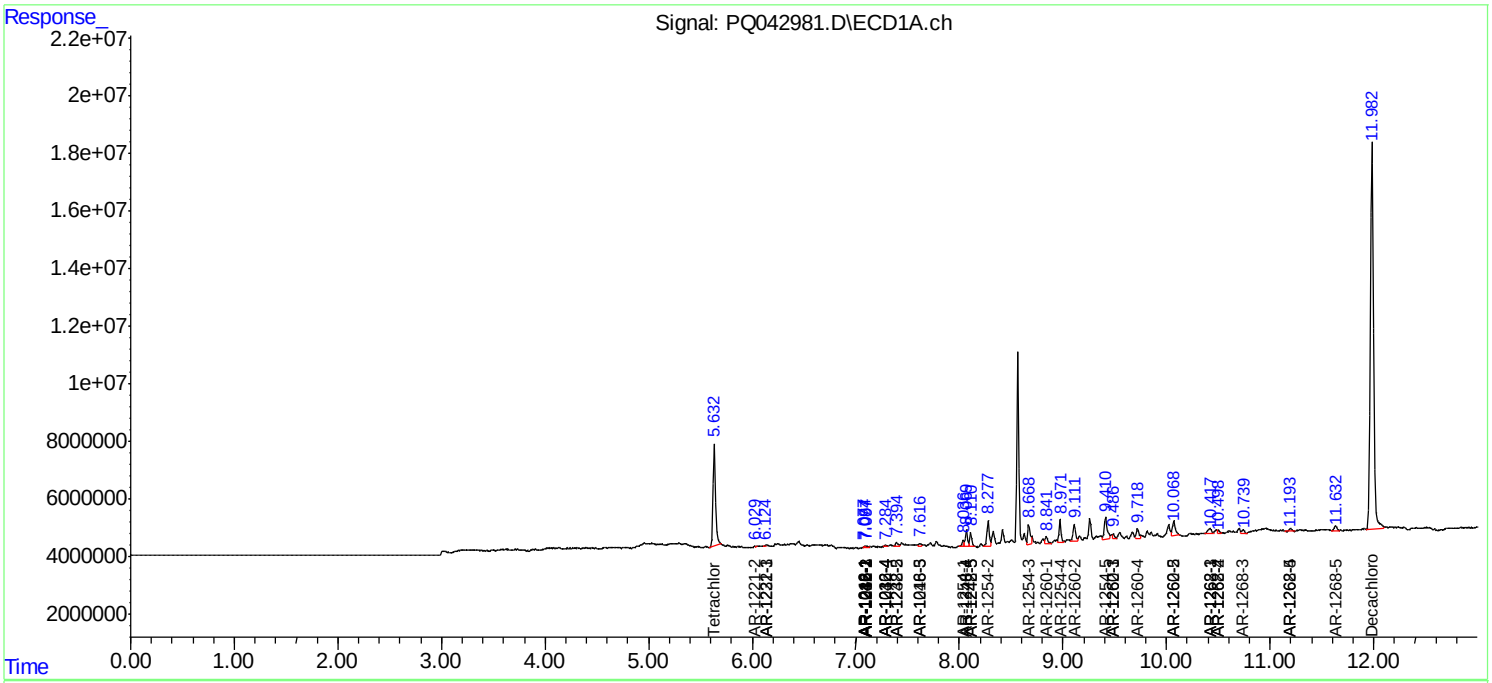
Quantitation Report (Not Reviewed)

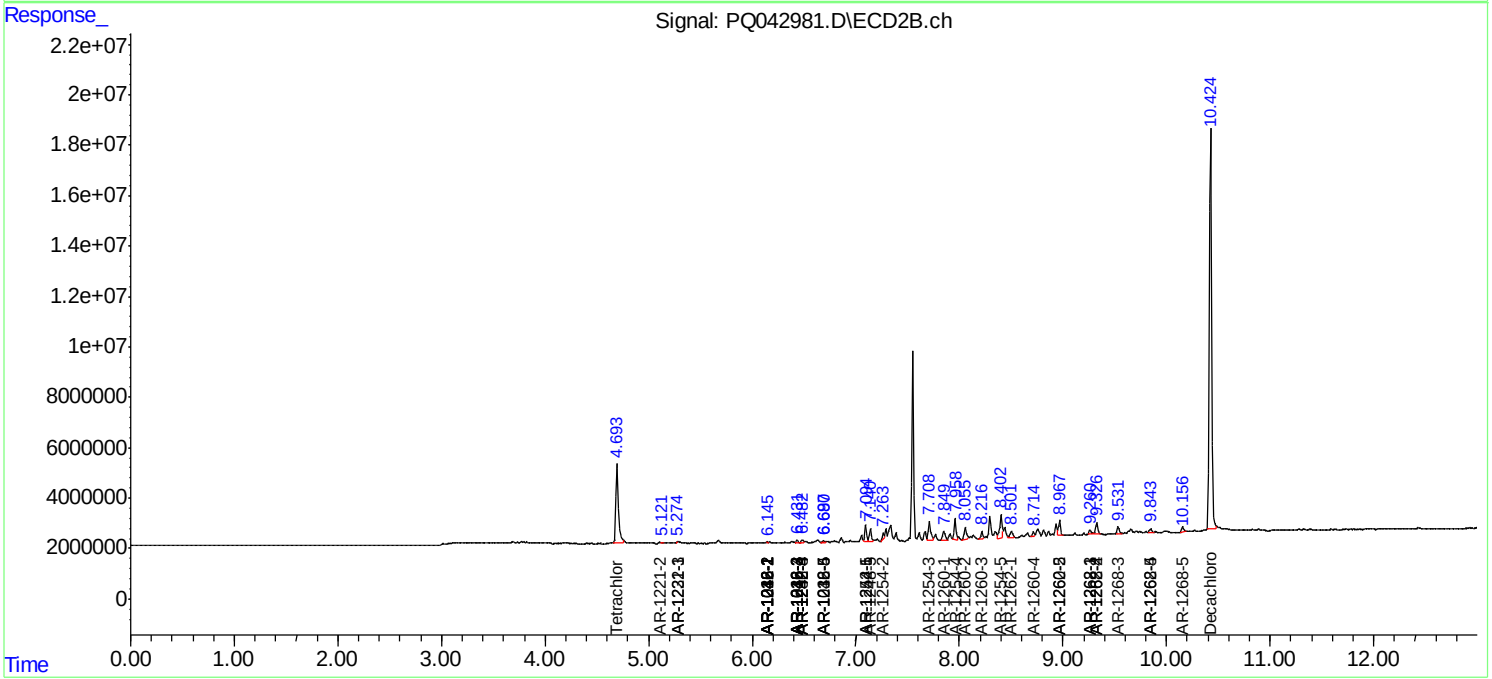
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ042981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 17:49
Operator : SM\AJ
Sample : K4518-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

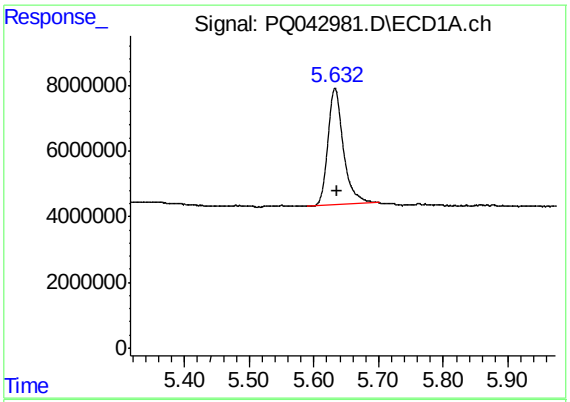
Instrument :
ECD_Q
ClientSampleId :
ETQC2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 05:48:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



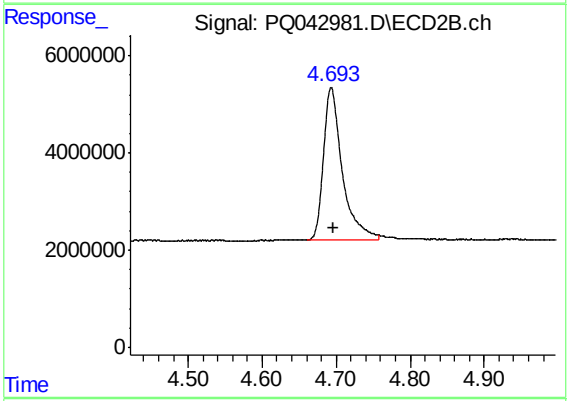




#1 Tetrachloro-m-xylene

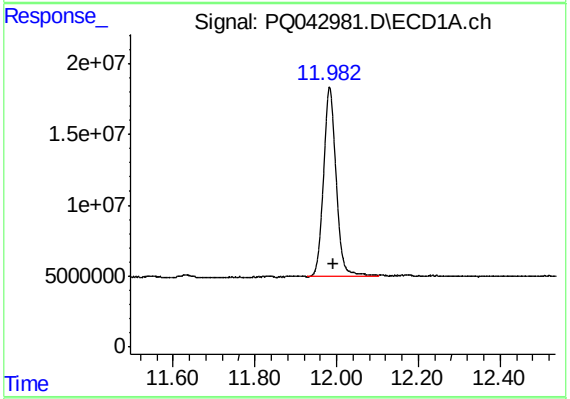
R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 59232940
Conc: 22.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



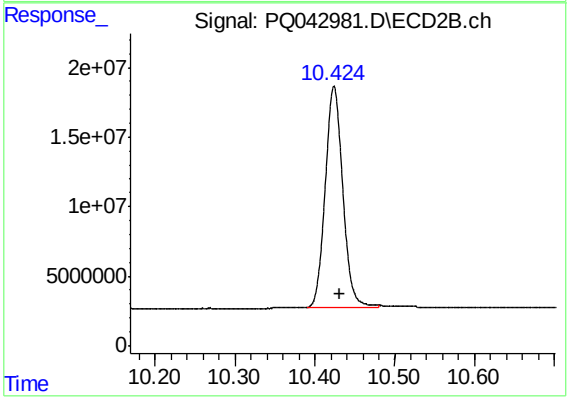
#1 Tetrachloro-m-xylene

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 55858626
Conc: 24.13 ng/ml



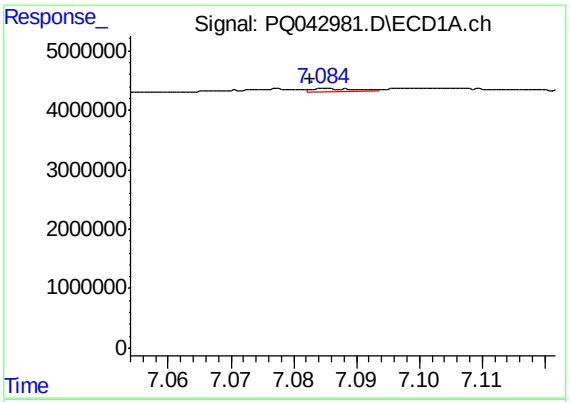
#2 Decachlorobiphenyl

R.T.: 11.983 min
Delta R.T.: -0.011 min
Response: 287739580
Conc: 34.08 ng/ml



#2 Decachlorobiphenyl

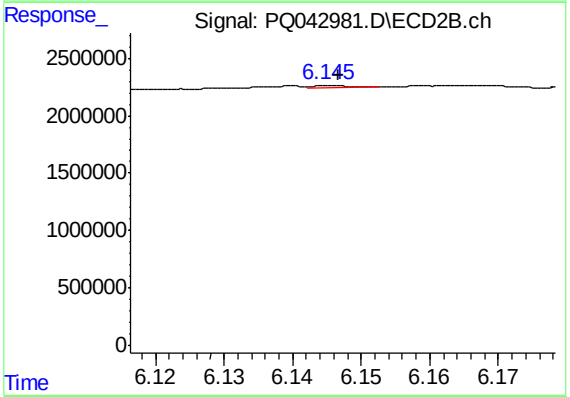
R.T.: 10.424 min
Delta R.T.: -0.007 min
Response: 242480413
Conc: 36.10 ng/ml



#3 AR-1016-1

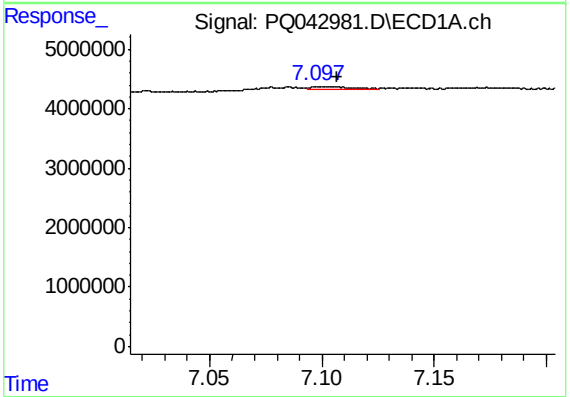
R.T.: 7.085 min
Delta R.T.: 0.002 min
Response: 268215
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



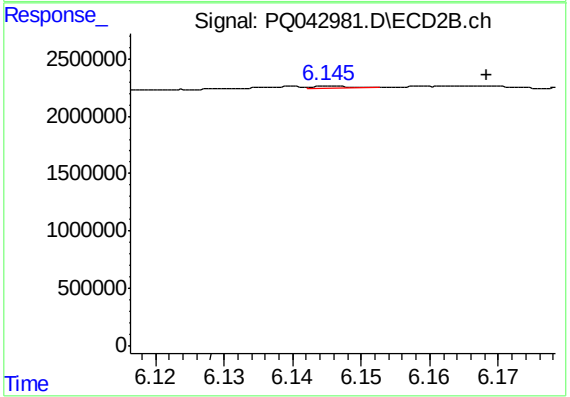
#3 AR-1016-1

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 75806
Conc: 0.77 ng/ml



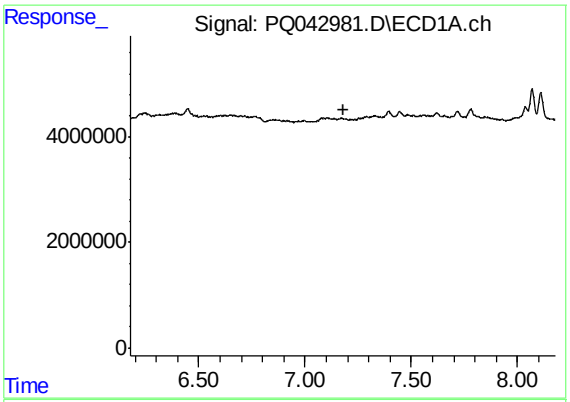
#4 AR-1016-2

R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 583320
Conc: 3.66 ng/ml



#4 AR-1016-2

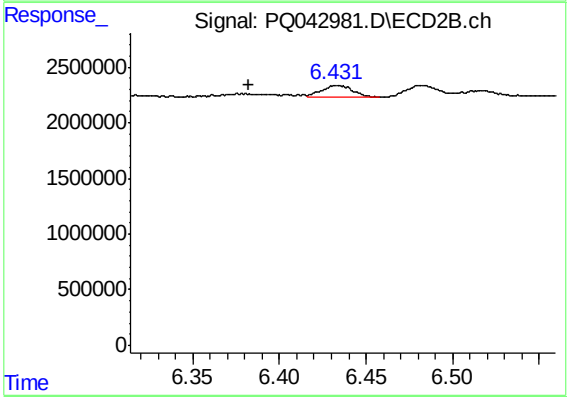
R.T.: 6.146 min
Delta R.T.: -0.022 min
Response: 75806
Conc: 0.50 ng/ml



#5 AR-1016-3

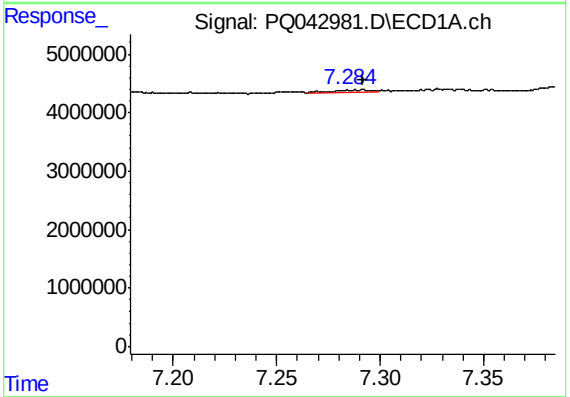
R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQC2



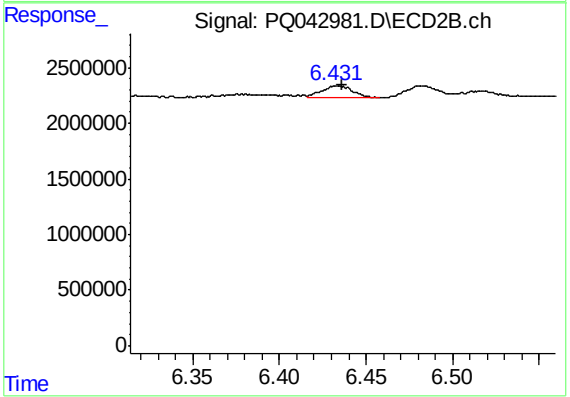
#5 AR-1016-3

R.T.: 6.432 min
Delta R.T.: 0.049 min
Response: 1318966
Conc: 17.55 ng/ml



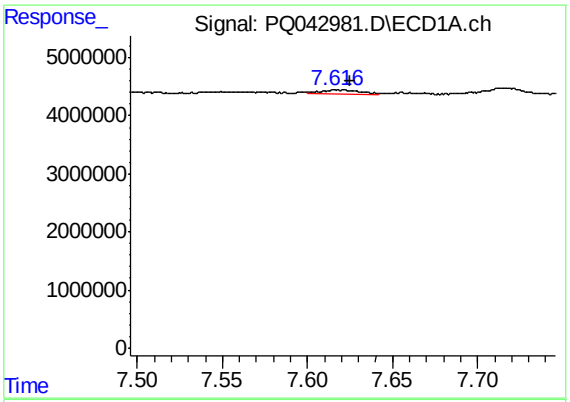
#6 AR-1016-4

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 569237
Conc: 7.11 ng/ml



#6 AR-1016-4

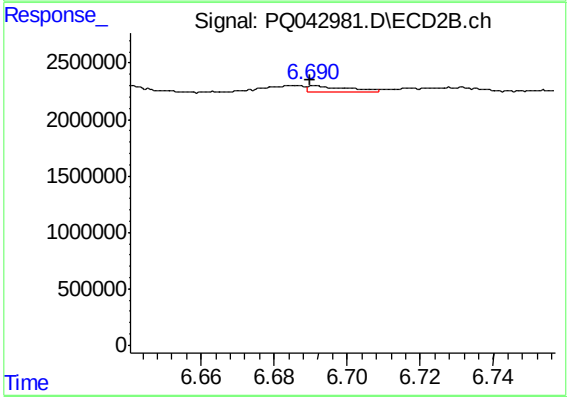
R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 1318966
Conc: 18.99 ng/ml



#7 AR-1016-5

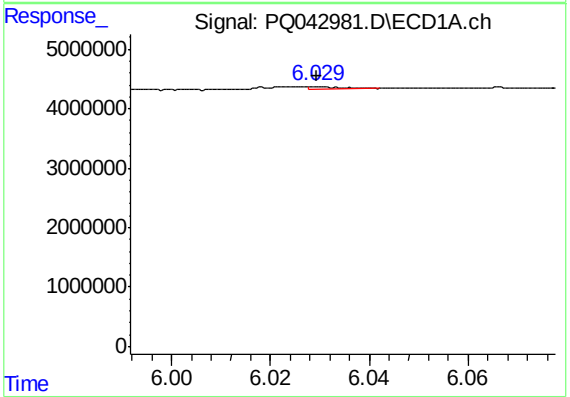
R.T.: 7.616 min
Delta R.T.: -0.009 min
Response: 1077913
Conc: 13.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



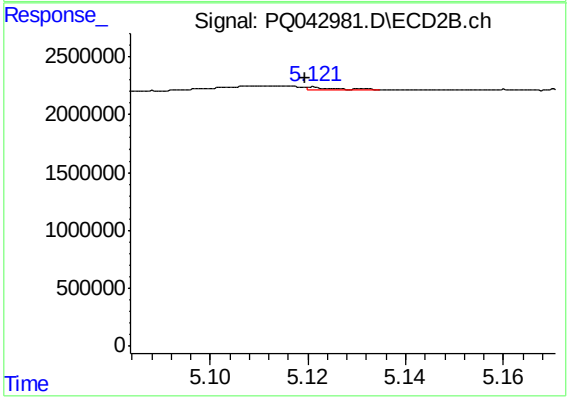
#7 AR-1016-5

R.T.: 6.691 min
Delta R.T.: 0.000 min
Response: 455011
Conc: 5.05 ng/ml



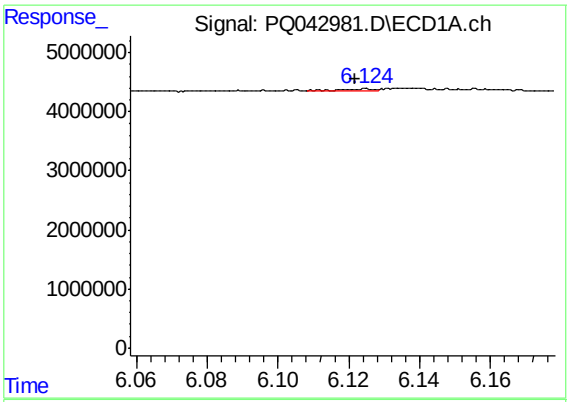
#9 AR-1221-2

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 194936
Conc: 8.25 ng/ml



#9 AR-1221-2

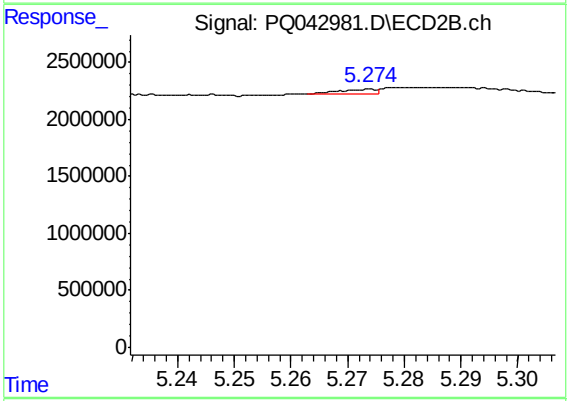
R.T.: 5.122 min
Delta R.T.: 0.002 min
Response: 107125
Conc: 4.26 ng/ml



#10 AR-1221-3

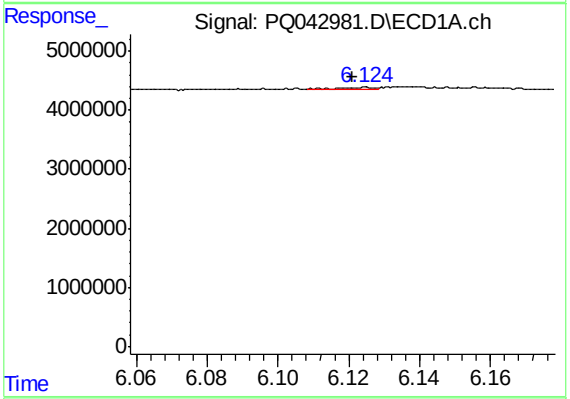
R.T.: 6.125 min
Delta R.T.: 0.003 min
Response: 258206
Conc: 3.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



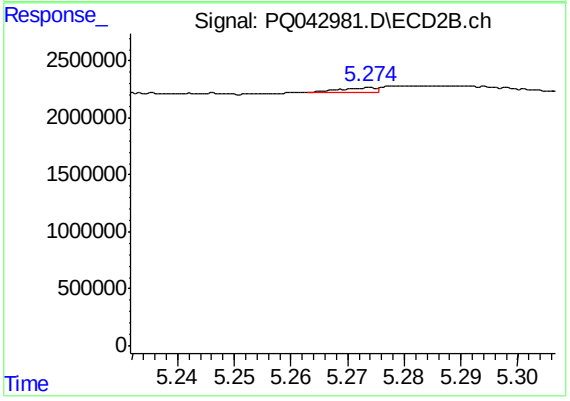
#10 AR-1221-3

R.T.: 5.274 min
Delta R.T.: 0.051 min
Response: 198138
Conc: 2.38 ng/ml



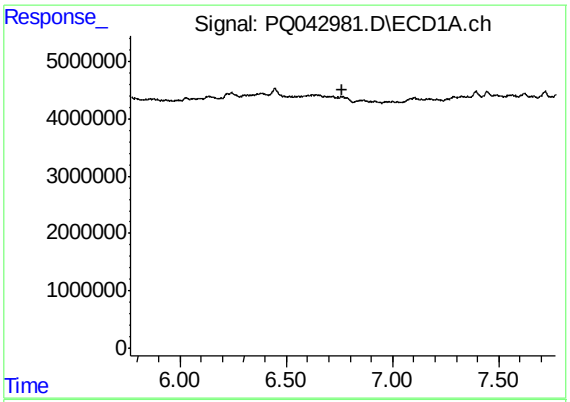
#11 AR-1232-1

R.T.: 6.125 min
Delta R.T.: 0.004 min
Response: 258206
Conc: 3.61 ng/ml



#11 AR-1232-1

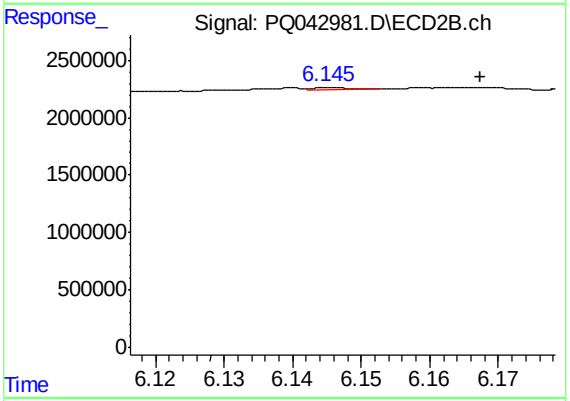
R.T.: 5.274 min
Delta R.T.: 0.052 min
Response: 198138
Conc: 2.61 ng/ml



#12 AR-1232-2

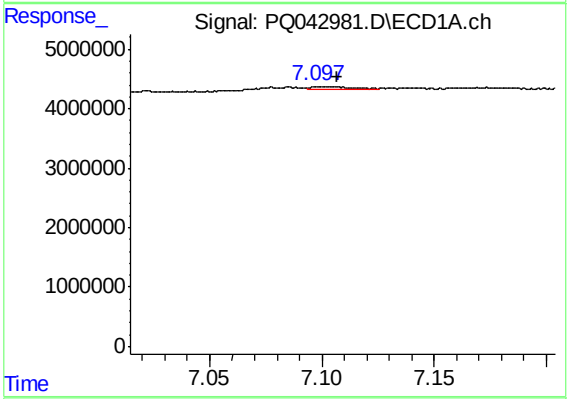
R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQC2



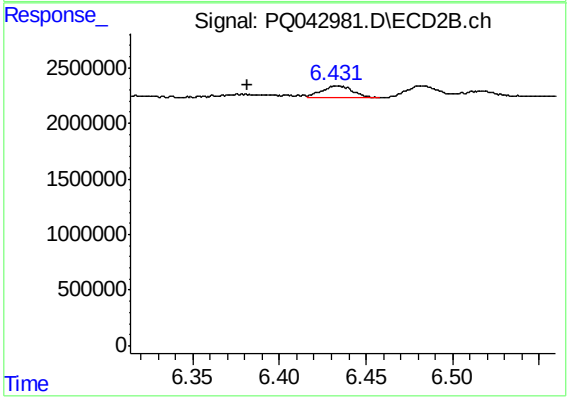
#12 AR-1232-2

R.T.: 6.146 min
Delta R.T.: -0.022 min
Response: 75806
Conc: 0.91 ng/ml



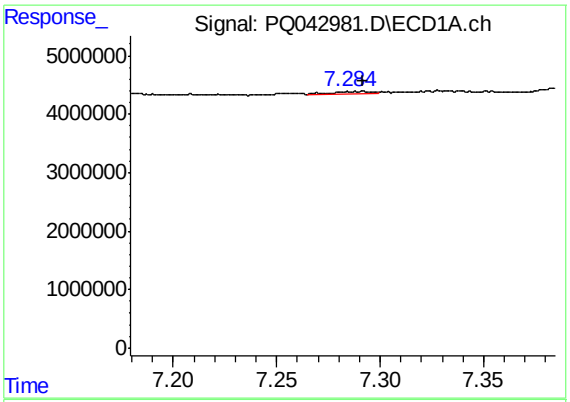
#13 AR-1232-3

R.T.: 7.097 min
Delta R.T.: -0.009 min
Response: 583320
Conc: 7.03 ng/ml



#13 AR-1232-3

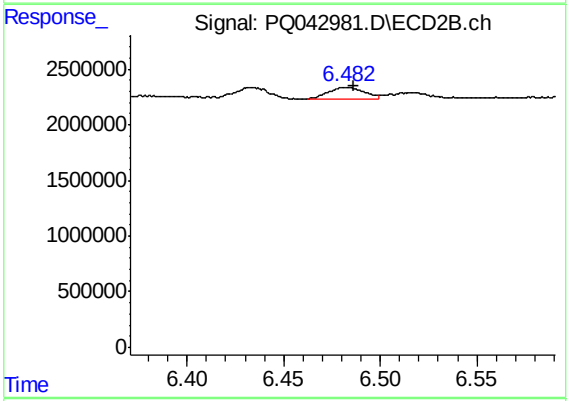
R.T.: 6.432 min
Delta R.T.: 0.050 min
Response: 1318966
Conc: 30.65 ng/ml



#14 AR-1232-4

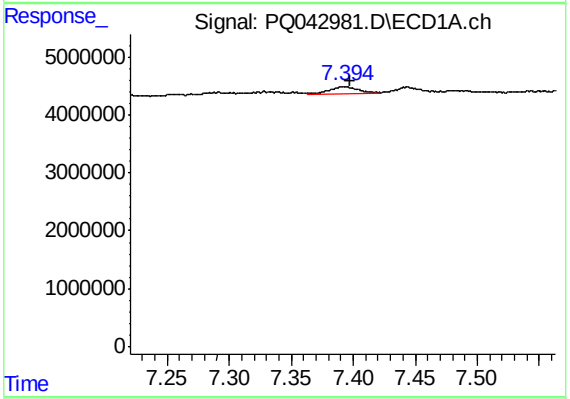
R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 569237
Conc: 13.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



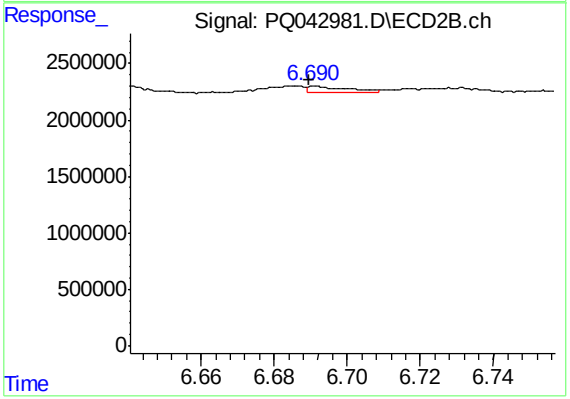
#14 AR-1232-4

R.T.: 6.480 min
Delta R.T.: -0.006 min
Response: 1356517
Conc: 31.64 ng/ml



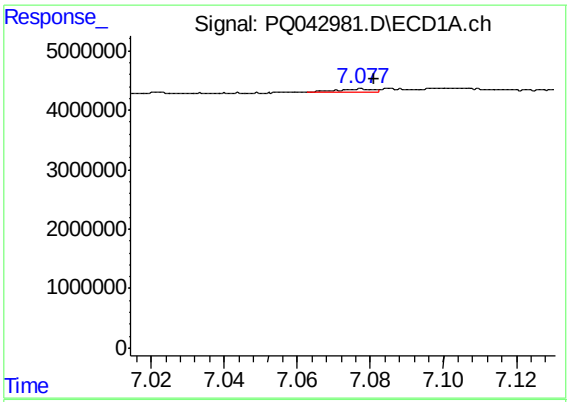
#15 AR-1232-5

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 1949939
Conc: 68.16 ng/ml



#15 AR-1232-5

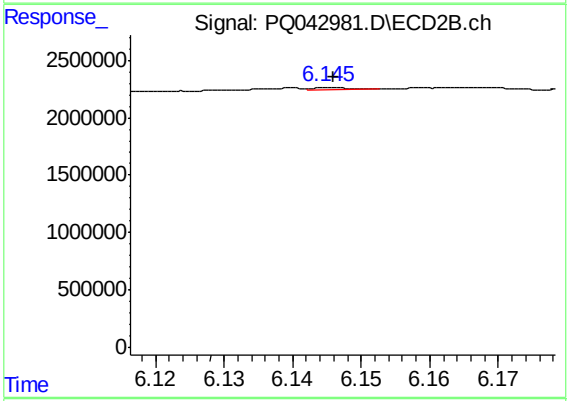
R.T.: 6.691 min
Delta R.T.: 0.001 min
Response: 455011
Conc: 10.06 ng/ml



#16 AR-1242-1

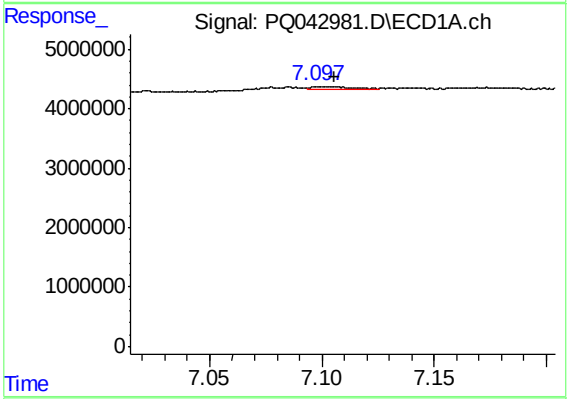
R.T.: 7.077 min
Delta R.T.: -0.004 min
Response: 341748
Conc: 3.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



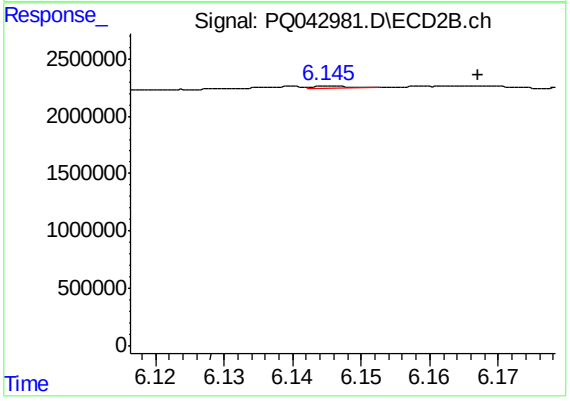
#16 AR-1242-1

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 75806
Conc: 0.77 ng/ml



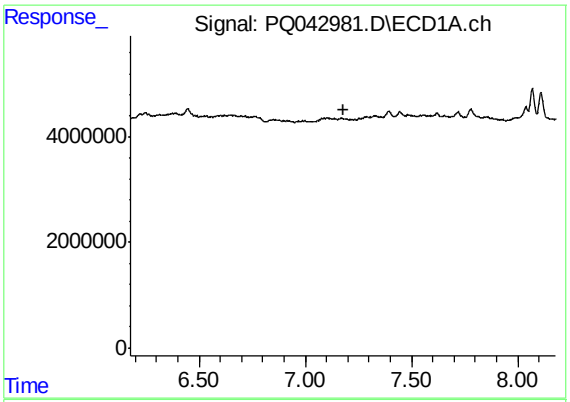
#17 AR-1242-2

R.T.: 7.097 min
Delta R.T.: -0.008 min
Response: 583320
Conc: 3.83 ng/ml



#17 AR-1242-2

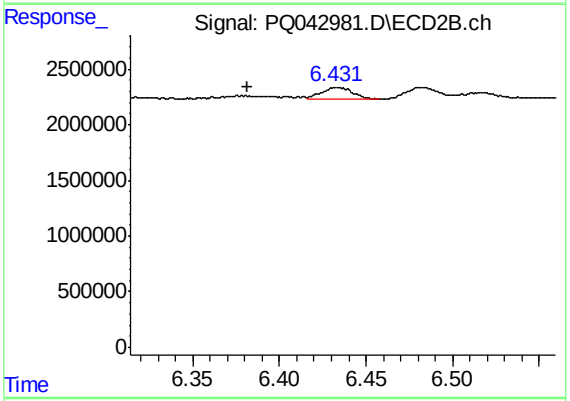
R.T.: 6.146 min
Delta R.T.: -0.021 min
Response: 75806
Conc: 0.51 ng/ml



#18 AR-1242-3

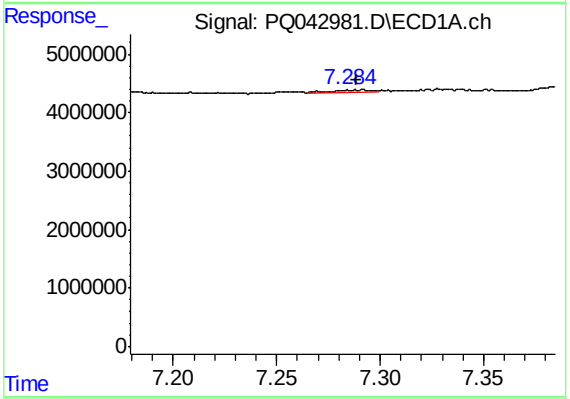
R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ETQC2



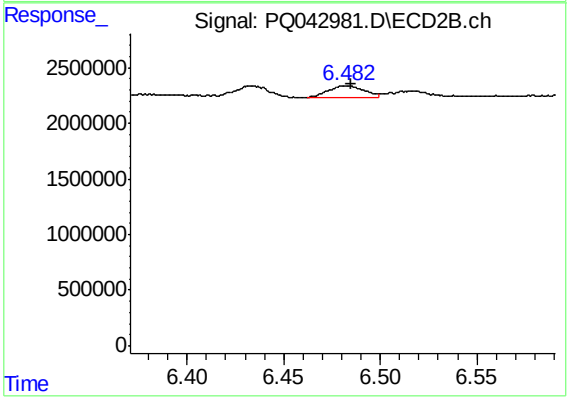
#18 AR-1242-3

R.T.: 6.432 min
Delta R.T.: 0.050 min
Response: 1318966
Conc: 17.36 ng/ml



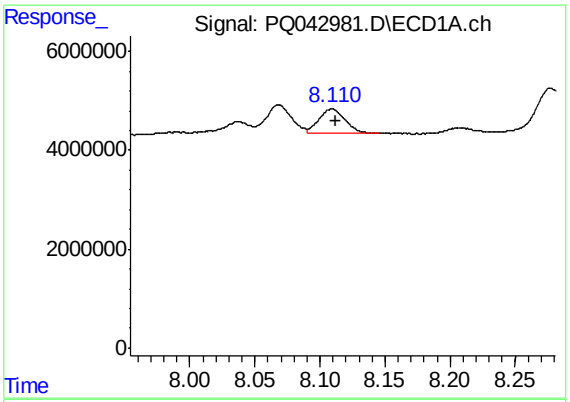
#19 AR-1242-4

R.T.: 7.284 min
Delta R.T.: -0.005 min
Response: 569237
Conc: 7.39 ng/ml



#19 AR-1242-4

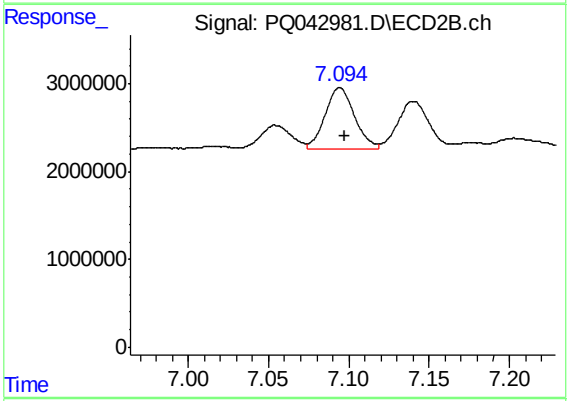
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 1356517
Conc: 16.26 ng/ml



#20 AR-1242-5

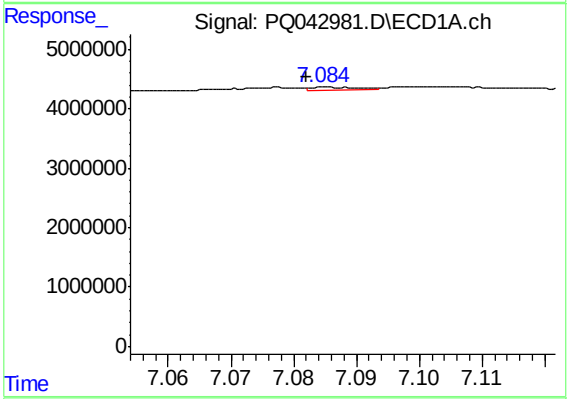
R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 6887001
Conc: 71.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



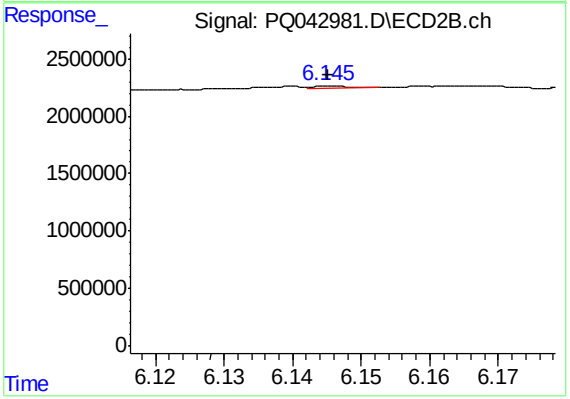
#20 AR-1242-5

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 8861544
Conc: 77.78 ng/ml



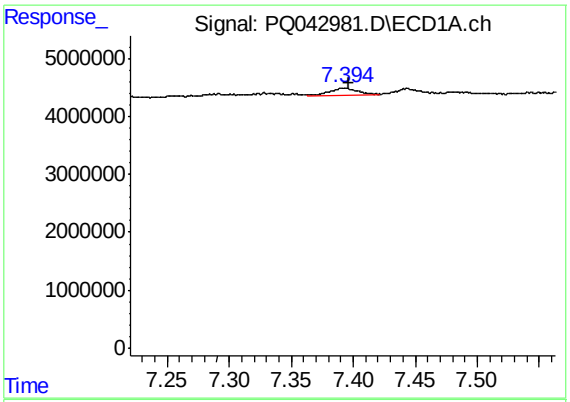
#21 AR-1248-1

R.T.: 7.085 min
Delta R.T.: 0.003 min
Response: 268215
Conc: 3.39 ng/ml



#21 AR-1248-1

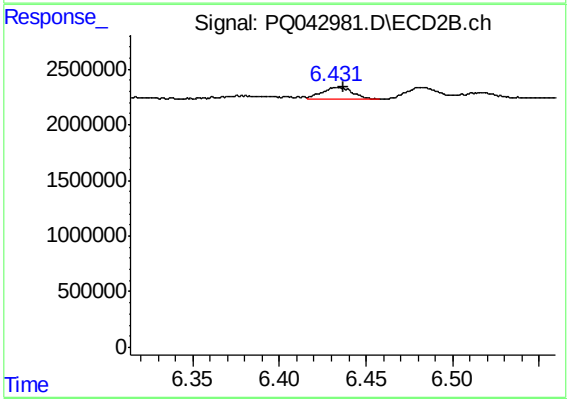
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 75806
Conc: 0.96 ng/ml



#22 AR-1248-2

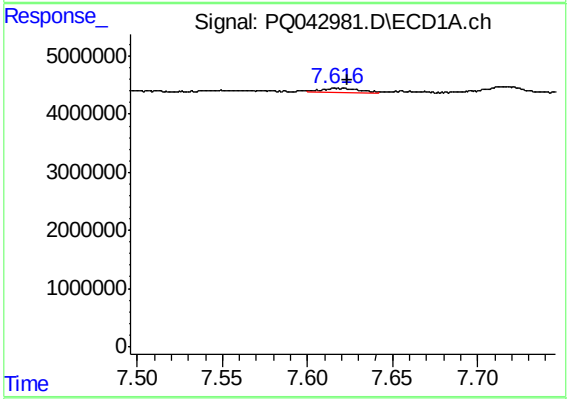
R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 1949939
Conc: 17.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



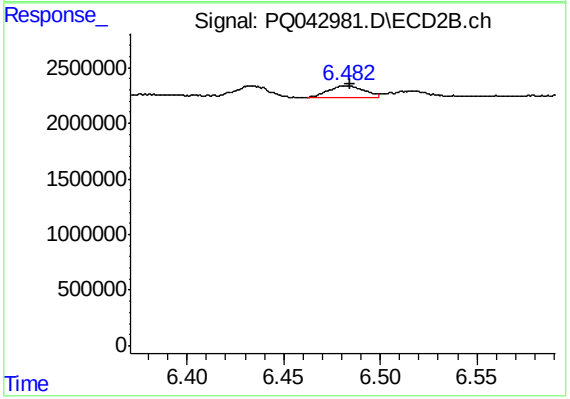
#22 AR-1248-2

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 1318966
Conc: 11.14 ng/ml



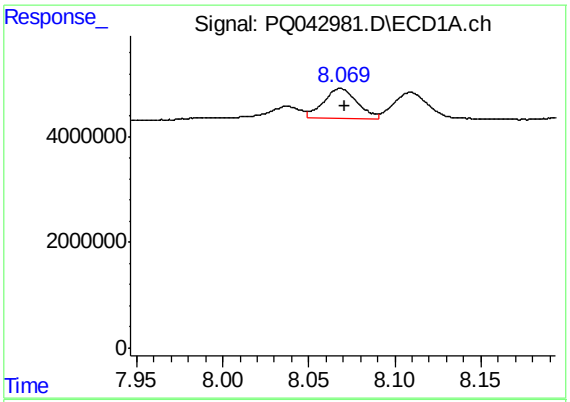
#23 AR-1248-3

R.T.: 7.616 min
Delta R.T.: -0.008 min
Response: 1077913
Conc: 7.97 ng/ml



#23 AR-1248-3

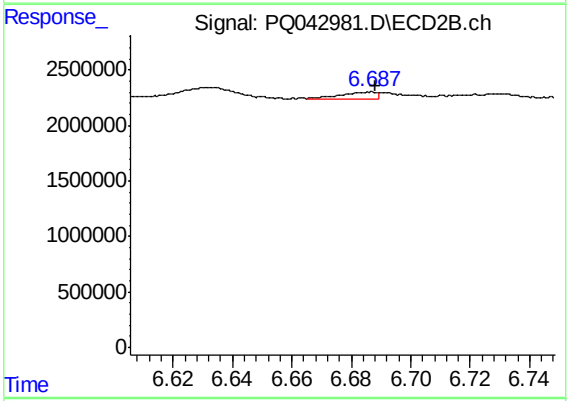
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 1356517
Conc: 11.23 ng/ml



#24 AR-1248-4

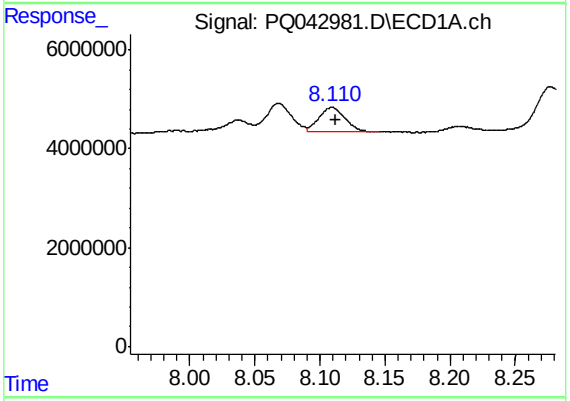
R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 7747239
Conc: 47.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



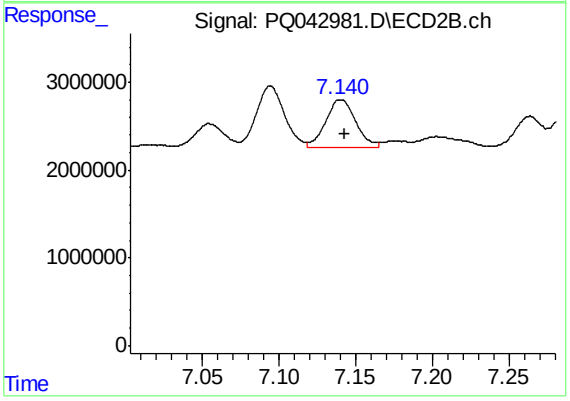
#24 AR-1248-4

R.T.: 6.687 min
Delta R.T.: -0.001 min
Response: 516558
Conc: 3.53 ng/ml



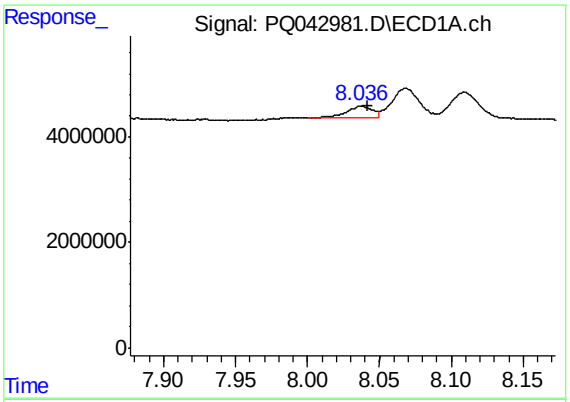
#25 AR-1248-5

R.T.: 8.110 min
Delta R.T.: -0.003 min
Response: 6887001
Conc: 43.95 ng/ml



#25 AR-1248-5

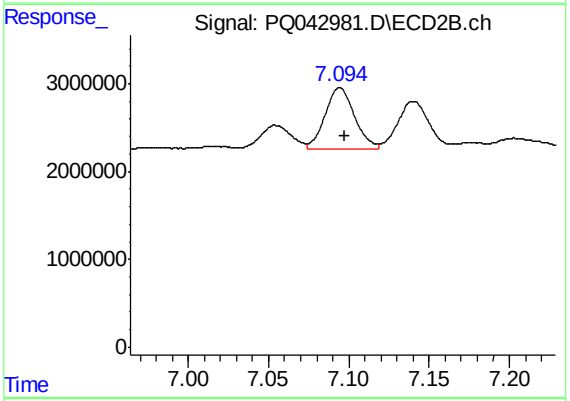
R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 7263999
Conc: 46.64 ng/ml



#26 AR-1254-1

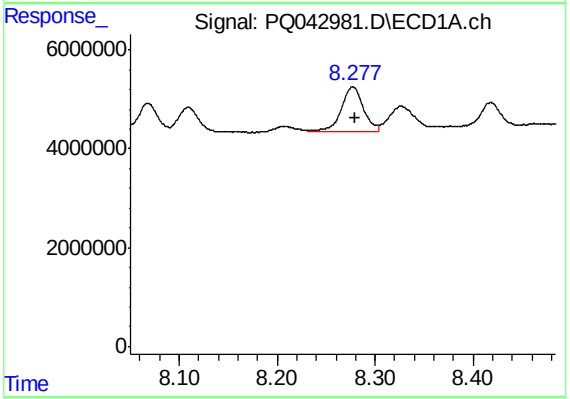
R.T.: 8.037 min
Delta R.T.: -0.005 min
Response: 3000806
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



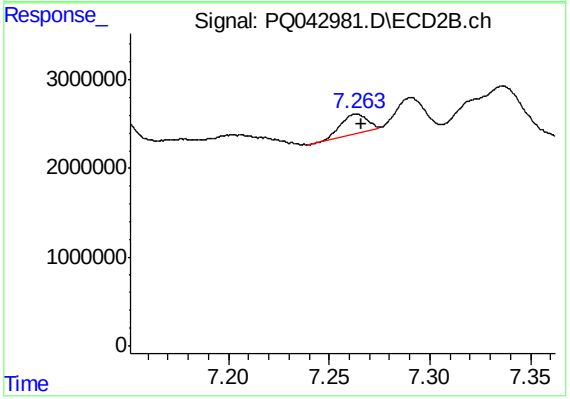
#26 AR-1254-1

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 8861544
Conc: 36.13 ng/ml



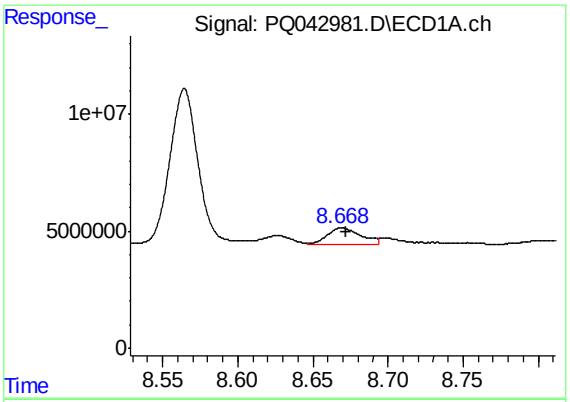
#27 AR-1254-2

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 14030107
Conc: 52.17 ng/ml



#27 AR-1254-2

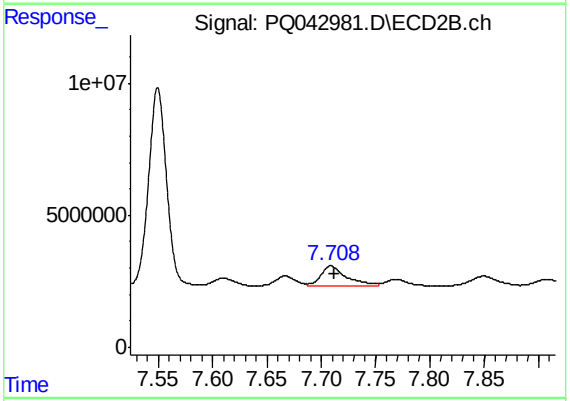
R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 1978569
Conc: 8.87 ng/ml



#28 AR-1254-3

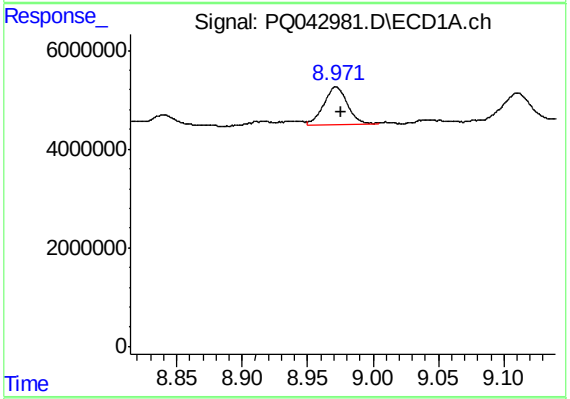
R.T.: 8.668 min
Delta R.T.: -0.004 min
Response: 11164916
Conc: 37.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



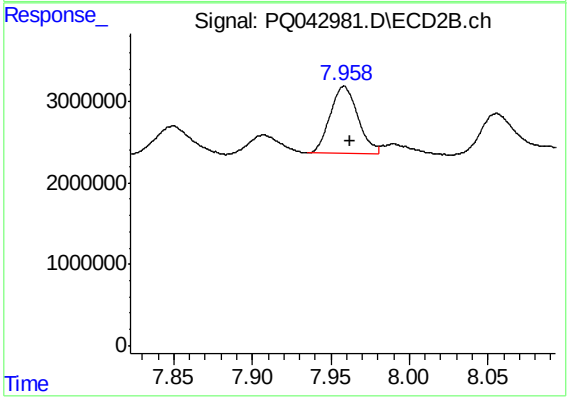
#28 AR-1254-3

R.T.: 7.709 min
Delta R.T.: -0.003 min
Response: 13248464
Conc: 35.25 ng/ml



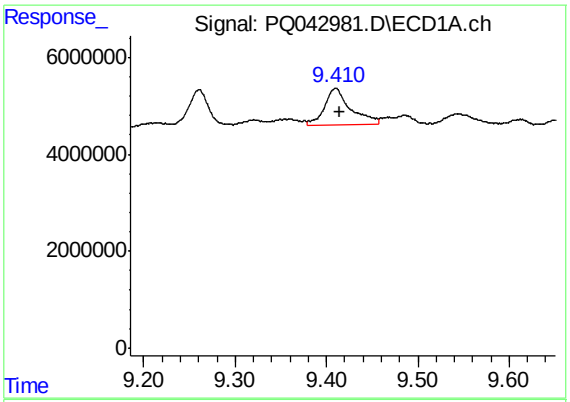
#29 AR-1254-4

R.T.: 8.972 min
Delta R.T.: -0.004 min
Response: 9668895
Conc: 42.44 ng/ml



#29 AR-1254-4

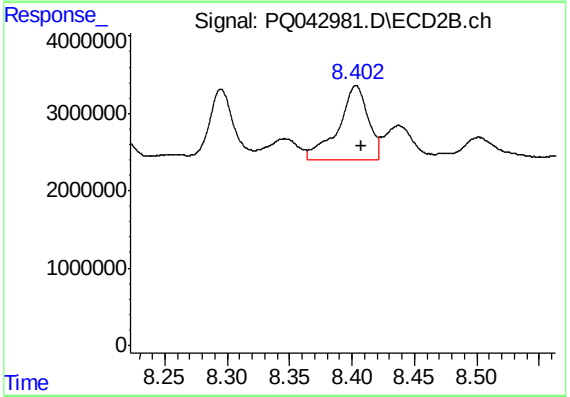
R.T.: 7.958 min
Delta R.T.: -0.004 min
Response: 10192967
Conc: 42.15 ng/ml



#30 AR-1254-5

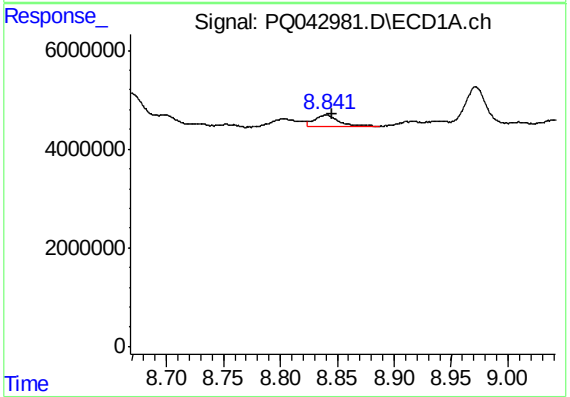
R.T.: 9.410 min
Delta R.T.: -0.004 min
Response: 15416660
Conc: 56.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



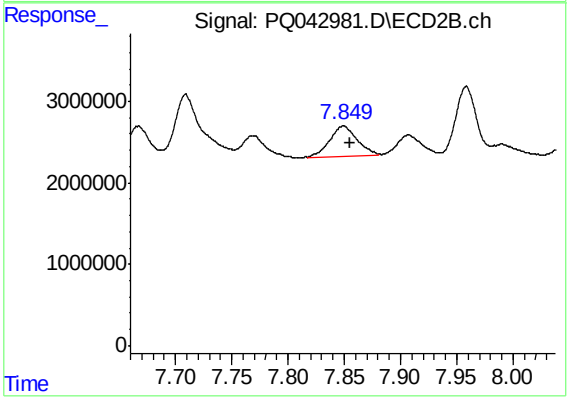
#30 AR-1254-5

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 15817606
Conc: 42.86 ng/ml



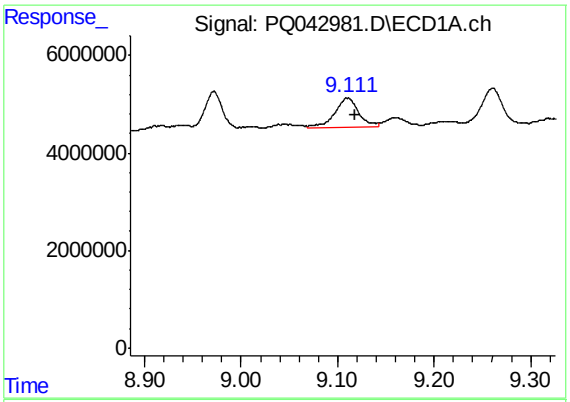
#31 AR-1260-1

R.T.: 8.841 min
Delta R.T.: -0.005 min
Response: 3659836
Conc: 20.43 ng/ml



#31 AR-1260-1

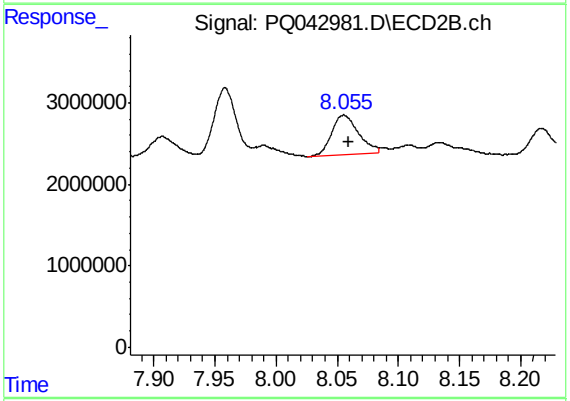
R.T.: 7.850 min
Delta R.T.: -0.005 min
Response: 6186797
Conc: 31.91 ng/ml



#32 AR-1260-2

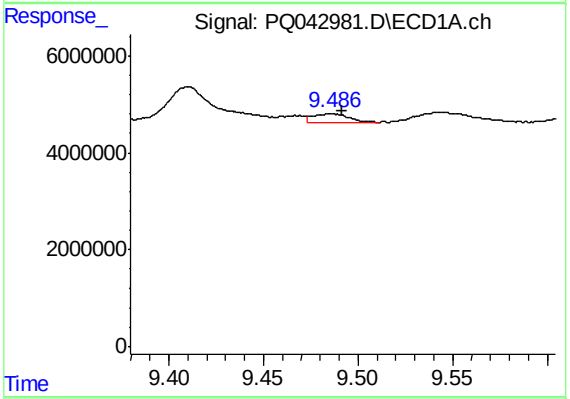
R.T.: 9.111 min
Delta R.T.: -0.007 min
Response: 10581119
Conc: 44.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



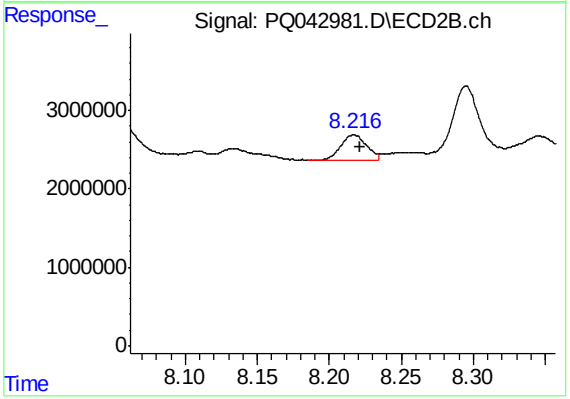
#32 AR-1260-2

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 7573392
Conc: 29.75 ng/ml



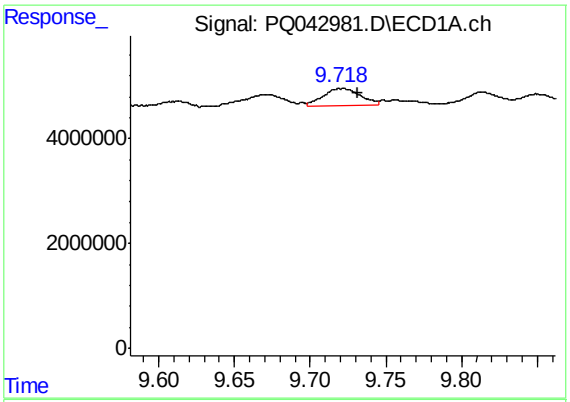
#33 AR-1260-3

R.T.: 9.486 min
Delta R.T.: -0.005 min
Response: 2559216
Conc: 11.98 ng/ml



#33 AR-1260-3

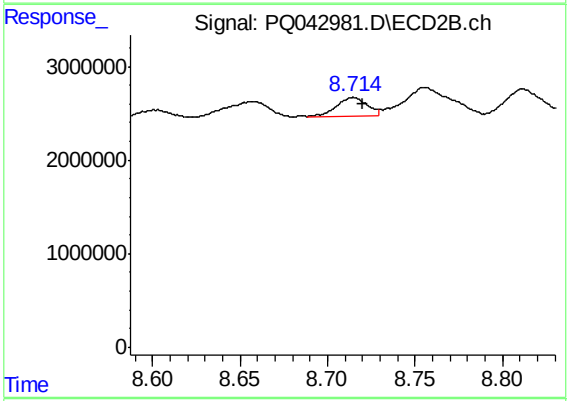
R.T.: 8.217 min
Delta R.T.: -0.005 min
Response: 4030774
Conc: 17.69 ng/ml



#34 AR-1260-4

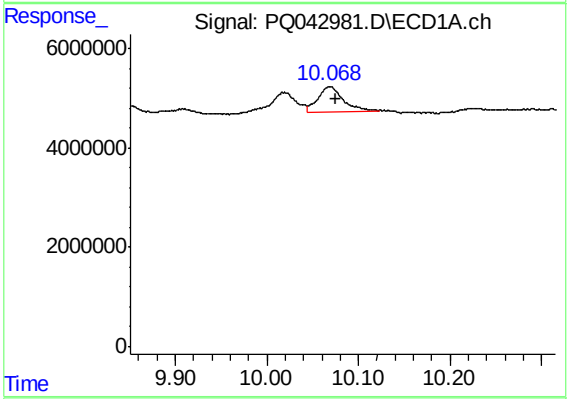
R.T.: 9.723 min
Delta R.T.: -0.009 min
Response: 5724274
Conc: 24.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



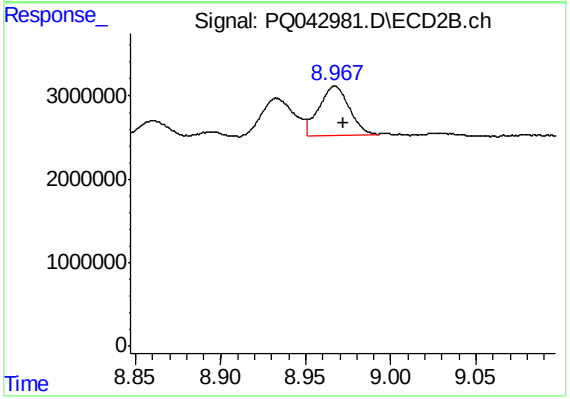
#34 AR-1260-4

R.T.: 8.715 min
Delta R.T.: -0.005 min
Response: 2490962
Conc: 11.55 ng/ml



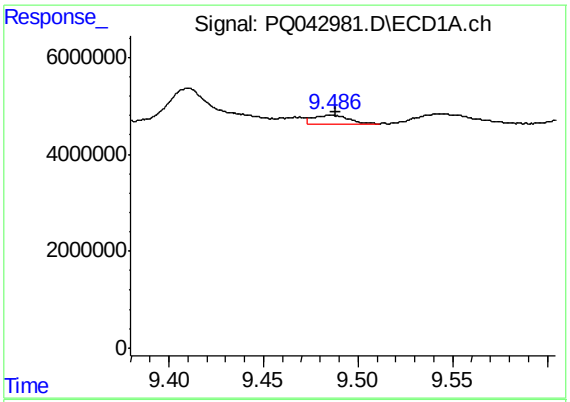
#35 AR-1260-5

R.T.: 10.068 min
Delta R.T.: -0.008 min
Response: 9955844
Conc: 17.47 ng/ml



#35 AR-1260-5

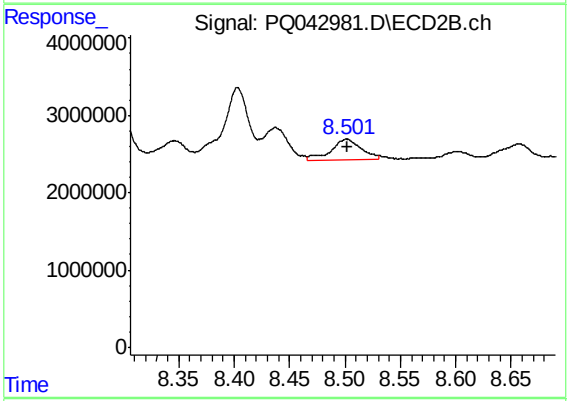
R.T.: 8.967 min
Delta R.T.: -0.005 min
Response: 7203231
Conc: 12.35 ng/ml



#36 AR-1262-1

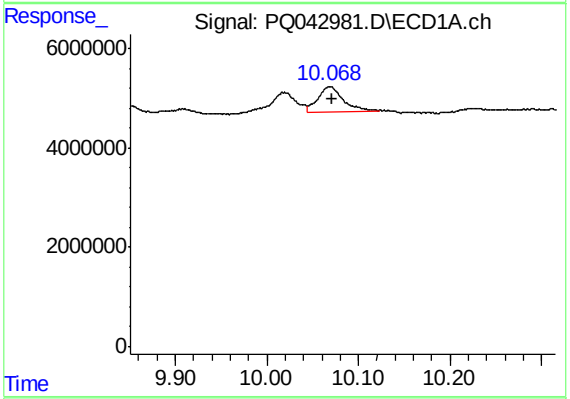
R.T.: 9.486 min
Delta R.T.: -0.002 min
Response: 2559216
Conc: 6.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



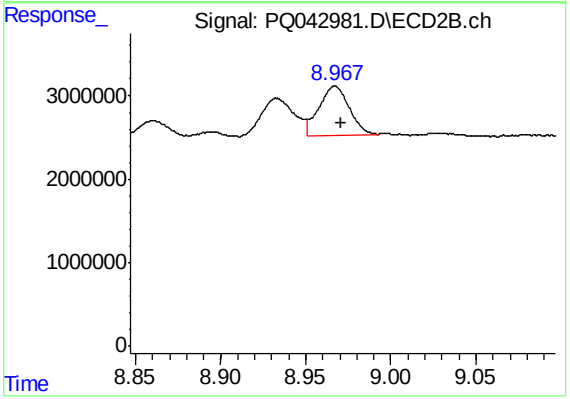
#36 AR-1262-1

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 5115894
Conc: 27.62 ng/ml



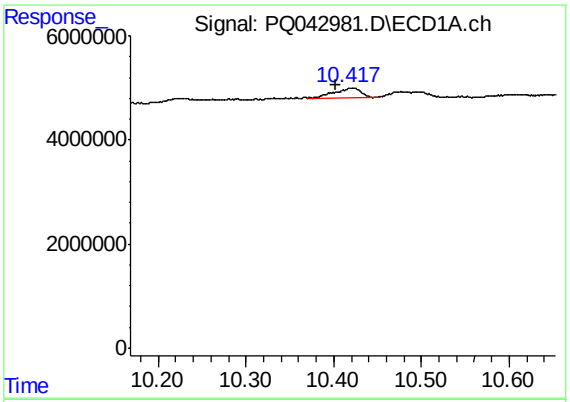
#37 AR-1262-2

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 9955844
Conc: 12.45 ng/ml



#37 AR-1262-2

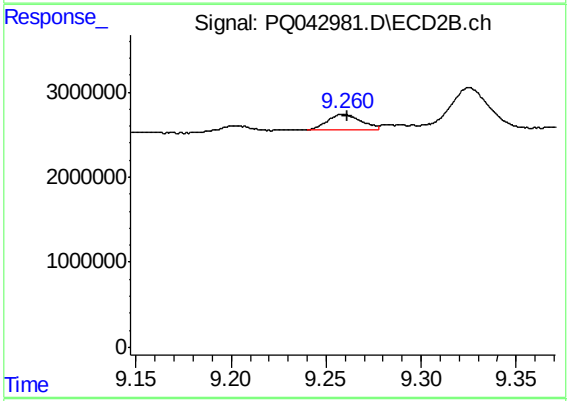
R.T.: 8.967 min
Delta R.T.: -0.003 min
Response: 7203231
Conc: 8.34 ng/ml



#38 AR-1262-3

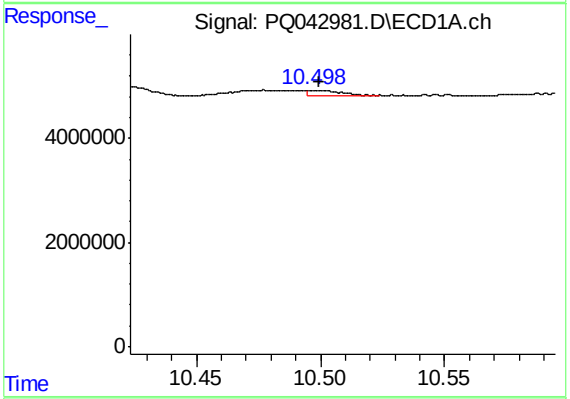
R.T.: 10.418 min
Delta R.T.: 0.016 min
Response: 4195668
Conc: 7.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



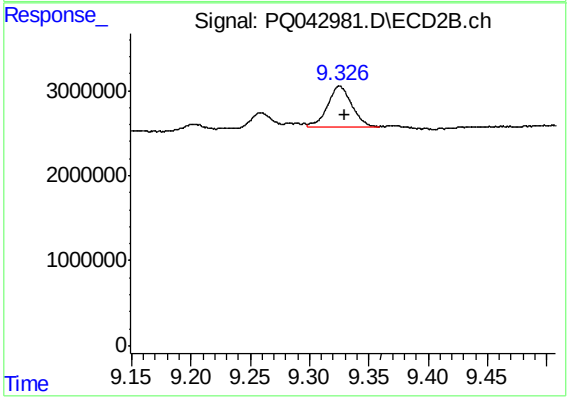
#38 AR-1262-3

R.T.: 9.260 min
Delta R.T.: -0.001 min
Response: 2108589
Conc: 5.63 ng/ml



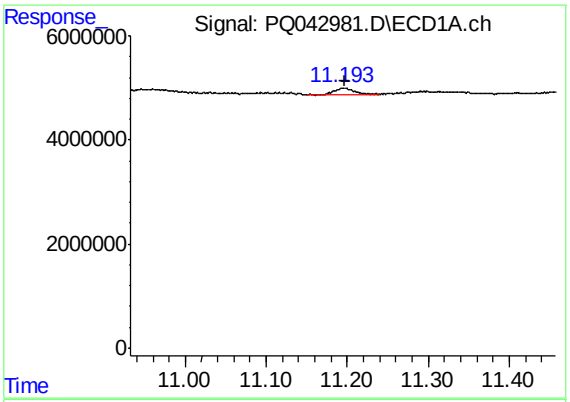
#39 AR-1262-4

R.T.: 10.498 min
Delta R.T.: -0.002 min
Response: 978483
Conc: 1.96 ng/ml



#39 AR-1262-4

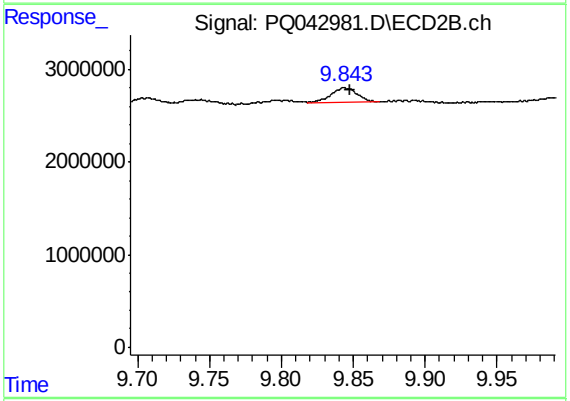
R.T.: 9.326 min
Delta R.T.: -0.004 min
Response: 6955060
Conc: 10.13 ng/ml



#40 AR-1262-5

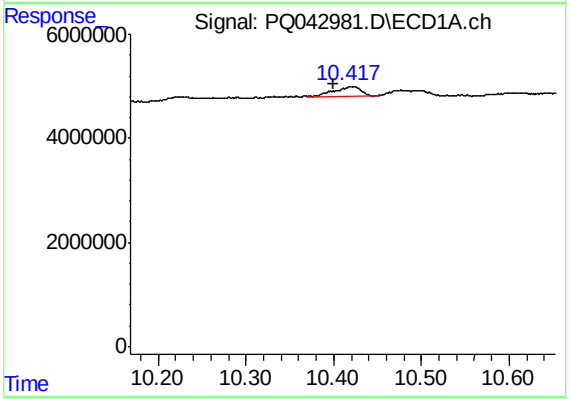
R.T.: 11.197 min
Delta R.T.: 0.000 min
Response: 2145124
Conc: 5.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



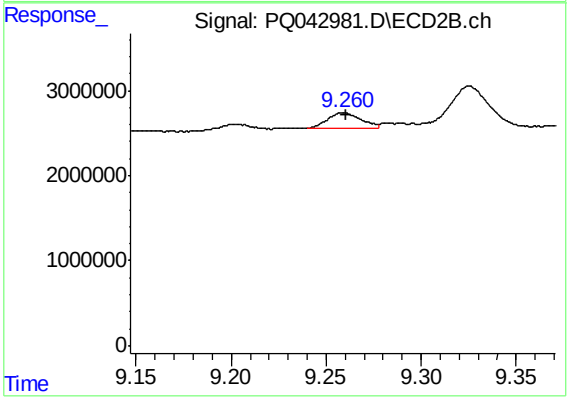
#40 AR-1262-5

R.T.: 9.844 min
Delta R.T.: -0.004 min
Response: 2079696
Conc: 6.33 ng/ml



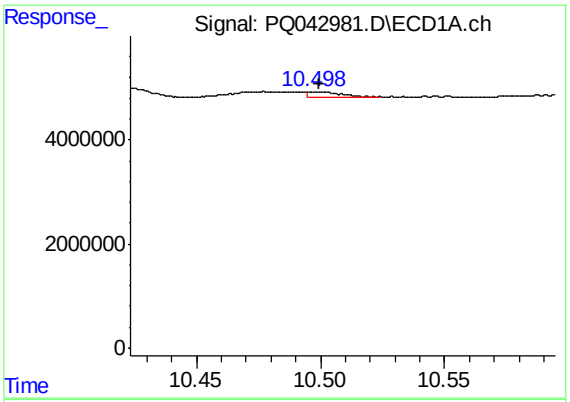
#41 AR-1268-1

R.T.: 10.418 min
Delta R.T.: 0.018 min
Response: 4195668
Conc: 3.90 ng/ml



#41 AR-1268-1

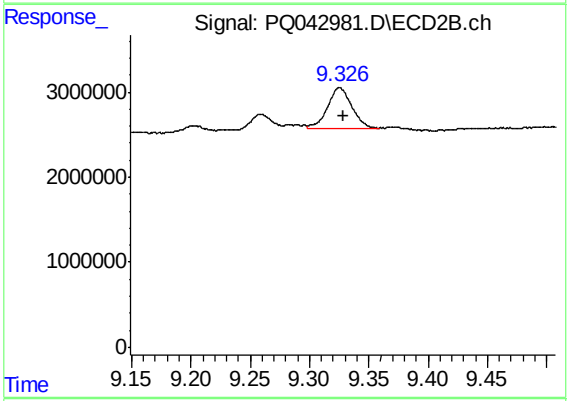
R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 2108589
Conc: 1.97 ng/ml



#42 AR-1268-2

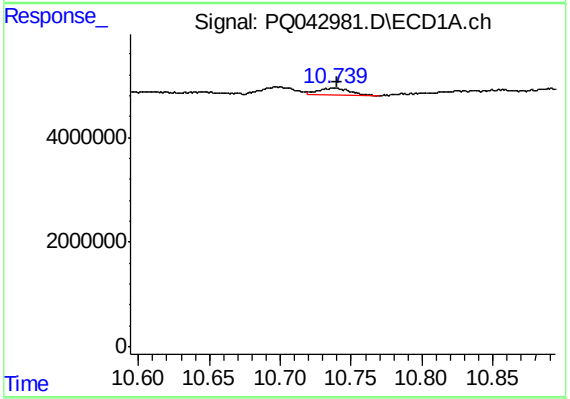
R.T.: 10.498 min
Delta R.T.: -0.002 min
Response: 978483
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



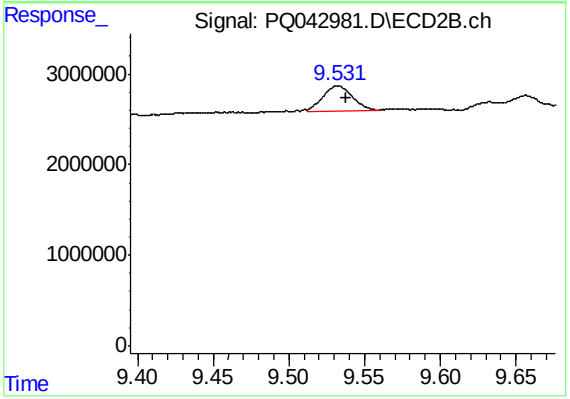
#42 AR-1268-2

R.T.: 9.326 min
Delta R.T.: -0.002 min
Response: 6955060
Conc: 6.77 ng/ml



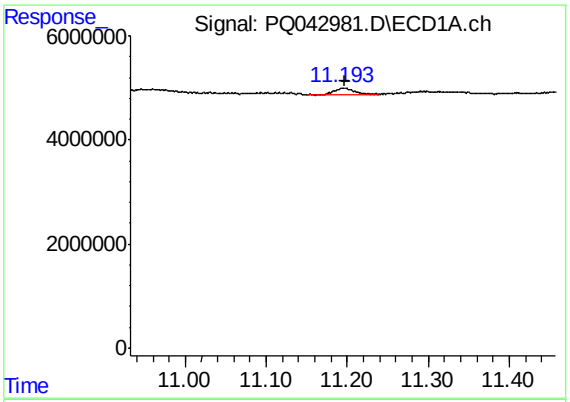
#43 AR-1268-3

R.T.: 10.740 min
Delta R.T.: 0.000 min
Response: 2142331
Conc: 2.24 ng/ml



#43 AR-1268-3

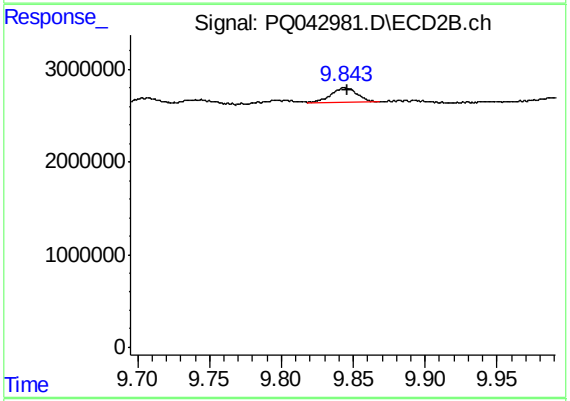
R.T.: 9.532 min
Delta R.T.: -0.006 min
Response: 3834245
Conc: 4.35 ng/ml



#44 AR-1268-4

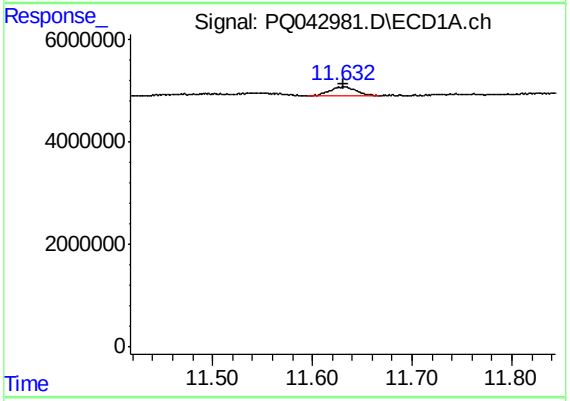
R.T.: 11.197 min
Delta R.T.: 0.000 min
Response: 2145124
Conc: 5.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ETQC2



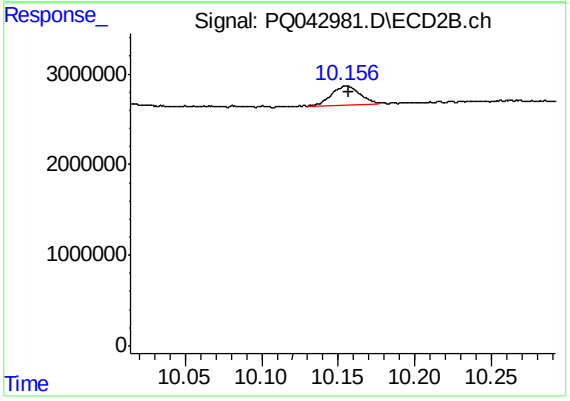
#44 AR-1268-4

R.T.: 9.844 min
Delta R.T.: -0.002 min
Response: 2079696
Conc: 5.84 ng/ml



#45 AR-1268-5

R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 3345539
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 2669964
Conc: 0.95 ng/ml