Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 08:09
Operator : SM\AJ
Sample : K4480-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BF3Q7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:59:25 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	72429761	66762425	27.060	28.843	
2)	SA Decachlor...	11.988	10.427	289.2E6	226.3E6	34.259	33.680	
	Target Compounds							
3)	L1 AR-1016-1	0.000	6.143	0	279290	N.D.	2.831	#
4)	L1 AR-1016-2	0.000	6.168	0	427008	N.D.	2.815	#
5)	L1 AR-1016-3	0.000	6.382	0	303209	N.D.	4.034	#
6)	L1 AR-1016-4	7.272	6.434	221724	643012	2.767	9.256	#
7)	L1 AR-1016-5	7.618	6.686	314246	651118	3.836	7.226	#
9)	L2 AR-1221-2	6.023	5.110	1269018	1076682	53.686	42.836	
12)	L3 AR-1232-2	0.000	6.168	0	427008	N.D.	5.098	#
13)	L3 AR-1232-3	0.000	6.382	0	303209	N.D.	7.046	#
14)	L3 AR-1232-4	7.272	6.481	221724	589425	5.150	13.749	#
15)	L3 AR-1232-5	7.395	6.686	610162	651118	21.328	14.393	#
16)	L4 AR-1242-1	0.000	6.143	0	279290	N.D.	2.837	#
17)	L4 AR-1242-2	0.000	6.168	0	427008	N.D.	2.875	#
18)	L4 AR-1242-3	0.000	6.382	0	303209	N.D.	3.990	#
19)	L4 AR-1242-4	7.272	6.481	221724	589425	2.880	7.066	#
20)	L4 AR-1242-5	8.114	7.095	644550	1046421	6.731	9.184	#
21)	L5 AR-1248-1	0.000	6.143	0	279290	N.D.	3.523	#
22)	L5 AR-1248-2	7.395	6.434	610162	643012	5.391	5.432	
23)	L5 AR-1248-3	7.618	6.481	314246	589425	2.324	4.880	#
24)	L5 AR-1248-4	8.067	6.686	1294360	651118	7.988	4.446	#
25)	L5 AR-1248-5	8.114	7.140	644550	848035	4.113	5.444	#
26)	L6 AR-1254-1	8.045	7.095	287435	1046421	1.720	4.267	#
27)	L6 AR-1254-2	8.276	7.259	839868	451181	3.123	2.023	#
28)	L6 AR-1254-3	8.680	7.711	441348	754646	1.465	2.008	#
29)	L6 AR-1254-4	8.975	7.965	718854	307887	3.155	1.273	#
30)	L6 AR-1254-5	9.379	8.402	153730	321923	0.568	0.872	#
32)	L7 AR-1260-2	0.000	8.055	0	245778	N.D.	0.965	#
33)	L7 AR-1260-3	9.517	8.218	896669	32829	4.196	0.144	#
35)	L7 AR-1260-5	10.081	0.000	2028723	0	3.560	N.D.	#
36)	L8 AR-1262-1	9.517	8.442	896669	43731	2.232	0.236	#
37)	L8 AR-1262-2	10.081	0.000	2028723	0	2.536	N.D.	#
38)	L8 AR-1262-3	0.000	9.258	0	157159	N.D.	0.419	#
40)	L8 AR-1262-5	11.184	0.000	324885	0	0.871	N.D.	#
41)	L9 AR-1268-1	0.000	9.258	0	157159	N.D.	0.147	#
42)	L9 AR-1268-2	0.000	9.258	0	157159	N.D.	0.153	#
43)	L9 AR-1268-3	10.743	9.539	1939517	1429537	2.026	1.621	
44)	L9 AR-1268-4	11.184	0.000	324885	0	0.810	N.D.	#
45)	L9 AR-1268-5	11.637	10.157	3112457	1528765	0.932	0.547	#

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

Instrument :
ECD_Q
ClientSampleId :
BF3Q7

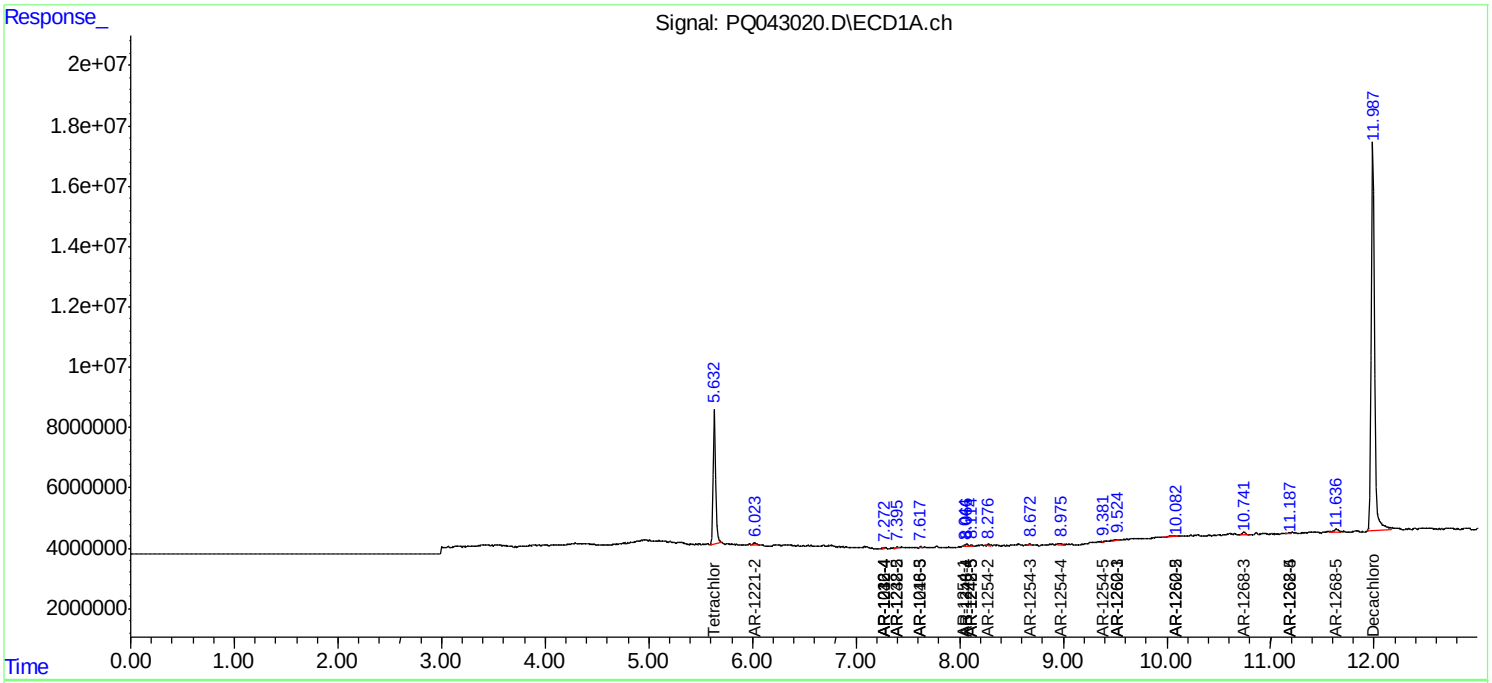
Quantitation Report (Not Reviewed)

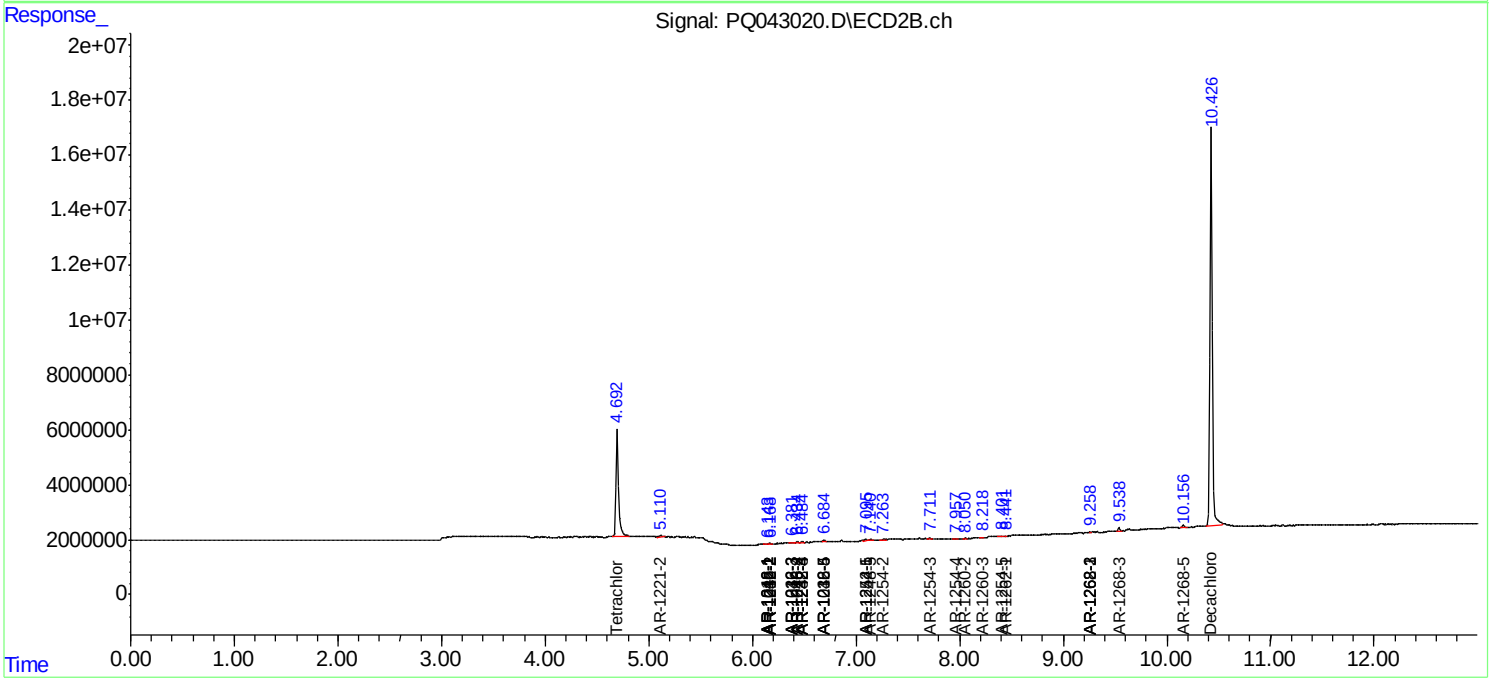
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082719\
Data File : PQ043020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 08:09
Operator : SM\AJ
Sample : K4480-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

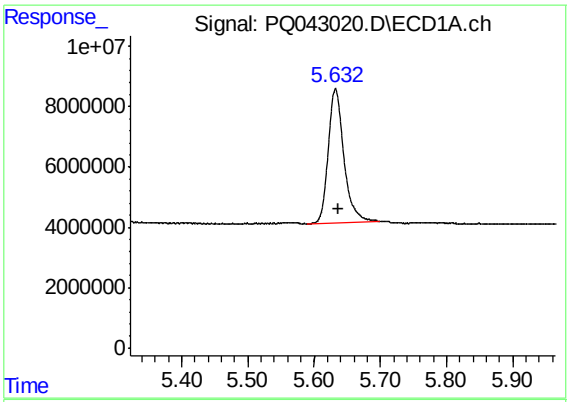
Instrument :
ECD_Q
ClientSampleId :
BF3Q7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 08:59:25 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



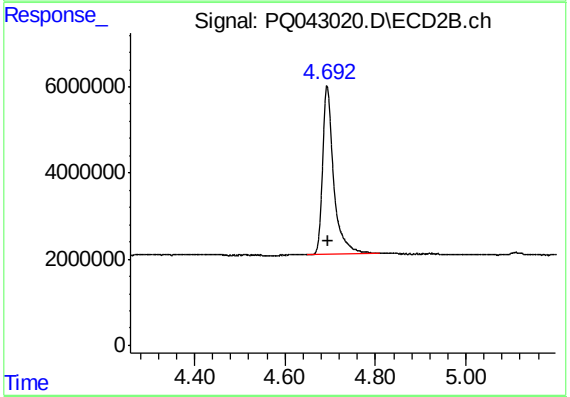




#1 Tetrachloro-m-xylene

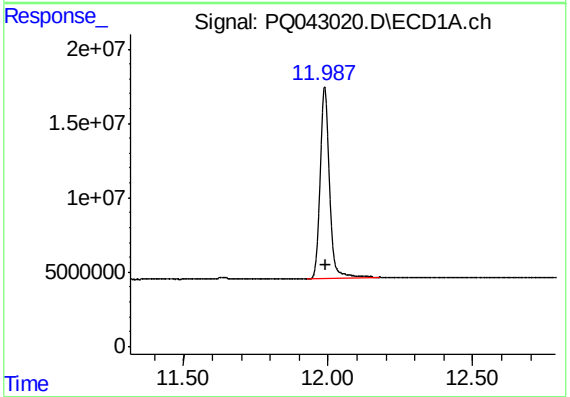
R.T.: 5.632 min
Delta R.T.: -0.004 min
Response: 72429761
Conc: 27.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



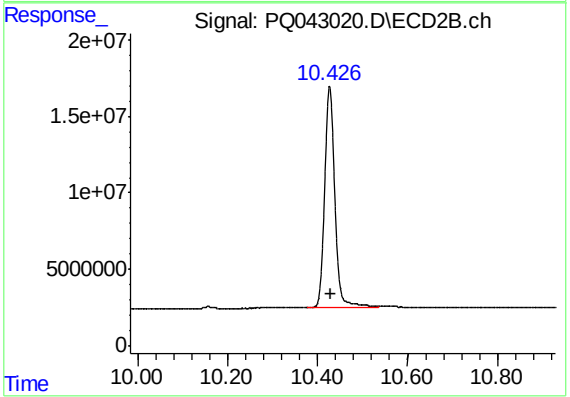
#1 Tetrachloro-m-xylene

R.T.: 4.693 min
Delta R.T.: -0.003 min
Response: 66762425
Conc: 28.84 ng/ml



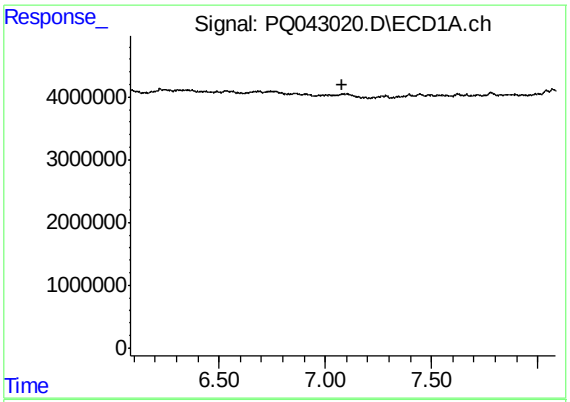
#2 Decachlorobiphenyl

R.T.: 11.988 min
Delta R.T.: -0.006 min
Response: 289216878
Conc: 34.26 ng/ml



#2 Decachlorobiphenyl

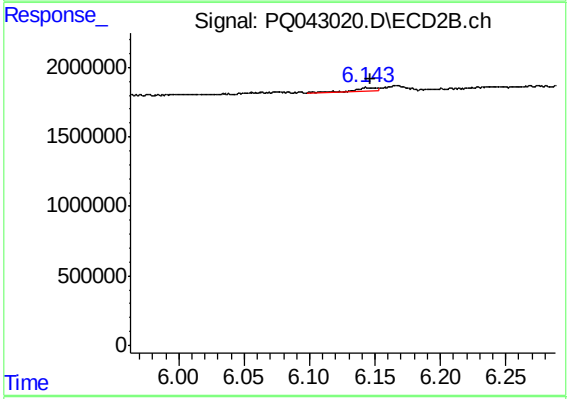
R.T.: 10.427 min
Delta R.T.: -0.004 min
Response: 226252092
Conc: 33.68 ng/ml



#3 AR-1016-1

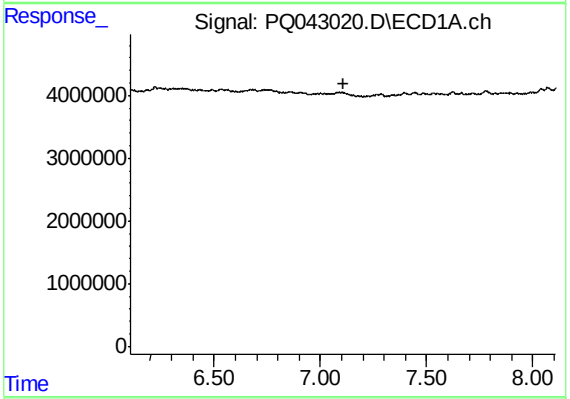
R.T.: 0.000 min
Exp R.T. : 7.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



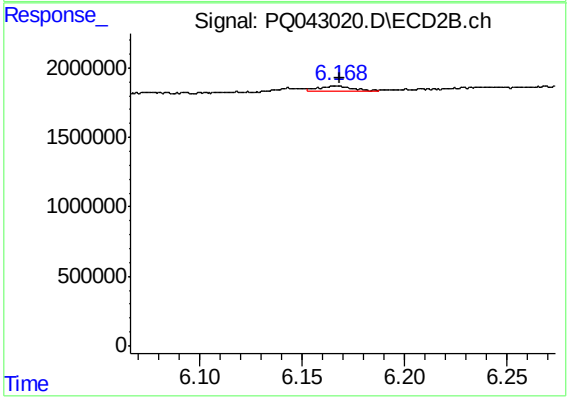
#3 AR-1016-1

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 279290
Conc: 2.83 ng/ml



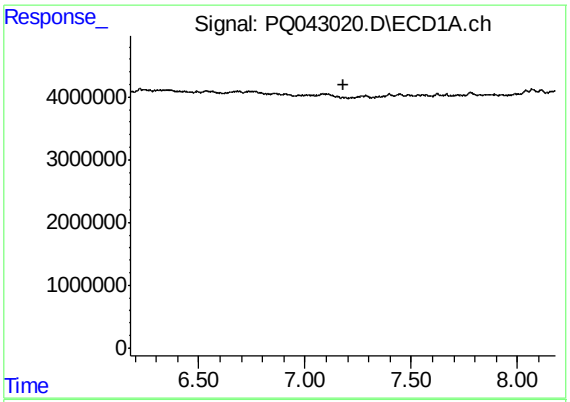
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#4 AR-1016-2

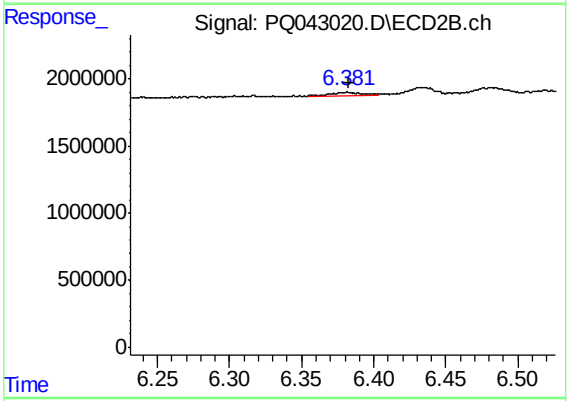
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 427008
Conc: 2.81 ng/ml



#5 AR-1016-3

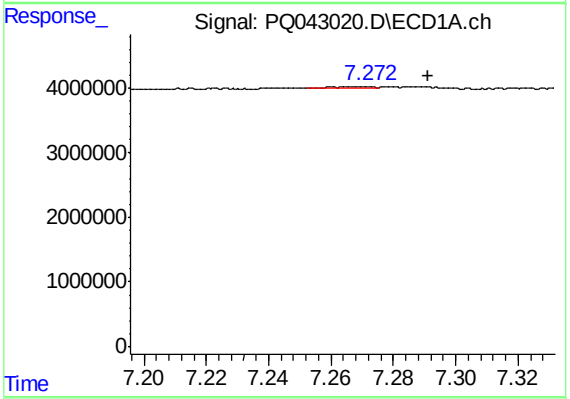
R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



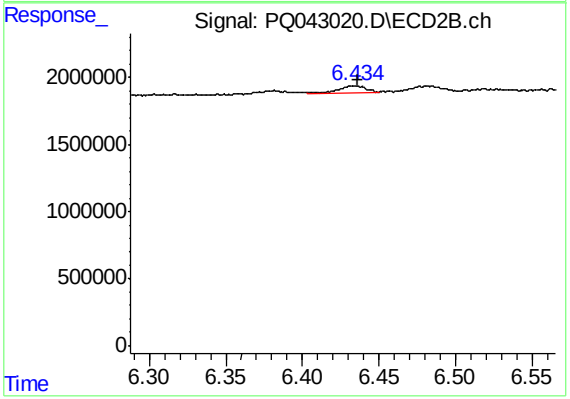
#5 AR-1016-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 303209
Conc: 4.03 ng/ml



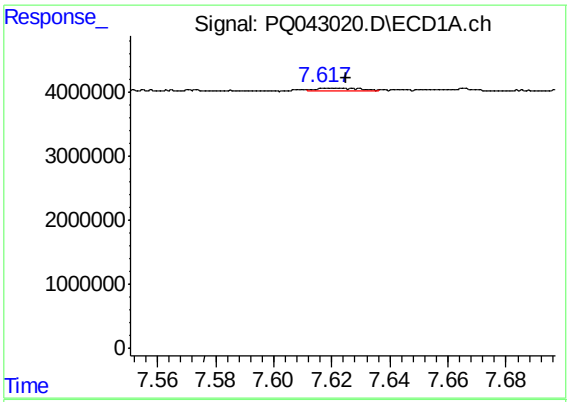
#6 AR-1016-4

R.T.: 7.272 min
Delta R.T.: -0.019 min
Response: 221724
Conc: 2.77 ng/ml



#6 AR-1016-4

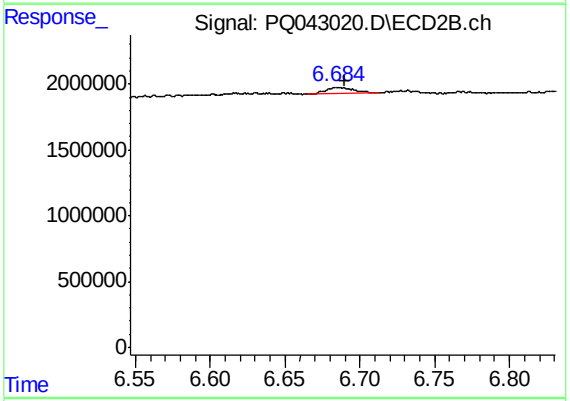
R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 643012
Conc: 9.26 ng/ml



#7 AR-1016-5

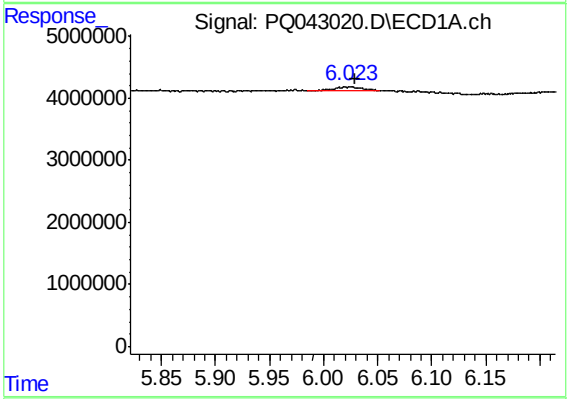
R.T.: 7.618 min
Delta R.T.: -0.007 min
Response: 314246
Conc: 3.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



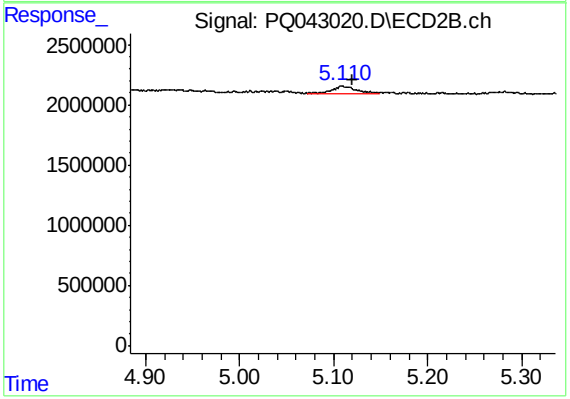
#7 AR-1016-5

R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 651118
Conc: 7.23 ng/ml



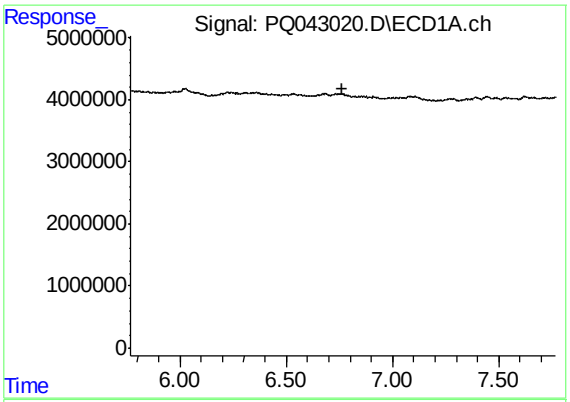
#9 AR-1221-2

R.T.: 6.023 min
Delta R.T.: -0.006 min
Response: 1269018
Conc: 53.69 ng/ml



#9 AR-1221-2

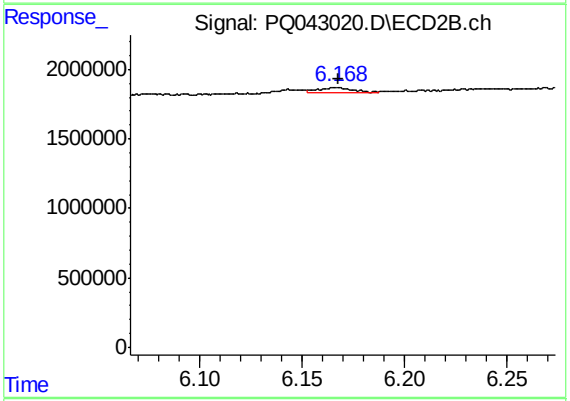
R.T.: 5.110 min
Delta R.T.: -0.010 min
Response: 1076682
Conc: 42.84 ng/ml



#12 AR-1232-2

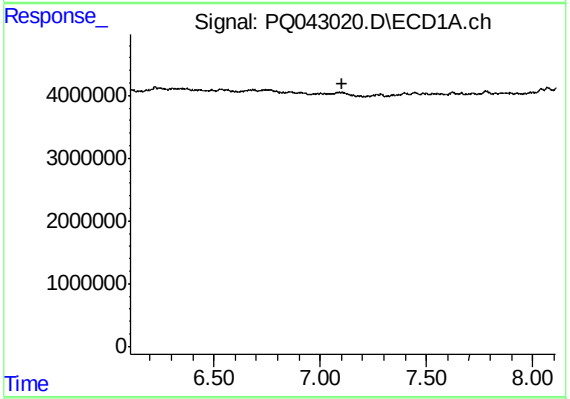
R.T.: 0.000 min
Exp R.T. : 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



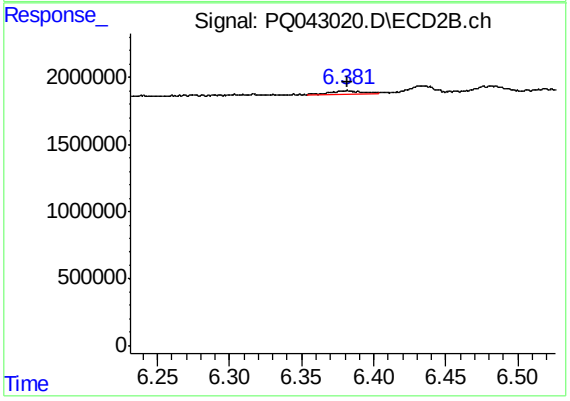
#12 AR-1232-2

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 427008
Conc: 5.10 ng/ml



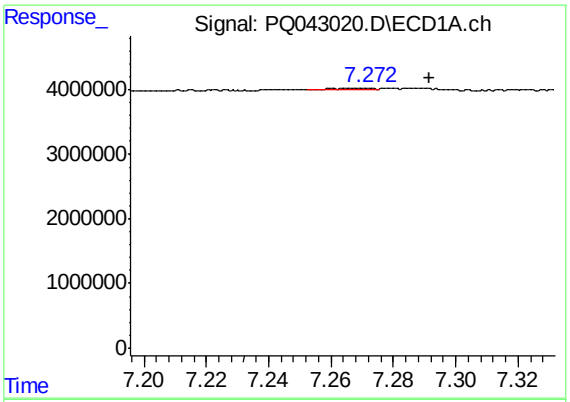
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.107 min
Response: 0
Conc: N.D.



#13 AR-1232-3

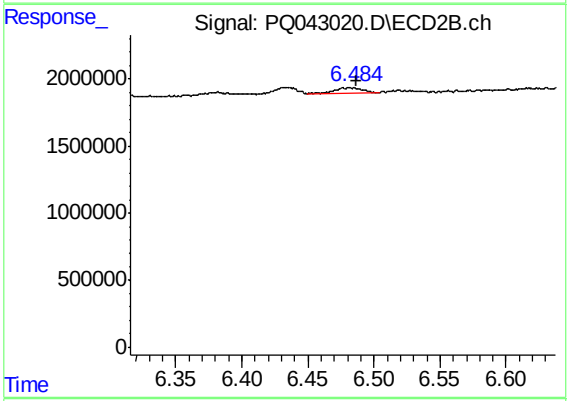
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 303209
Conc: 7.05 ng/ml



#14 AR-1232-4

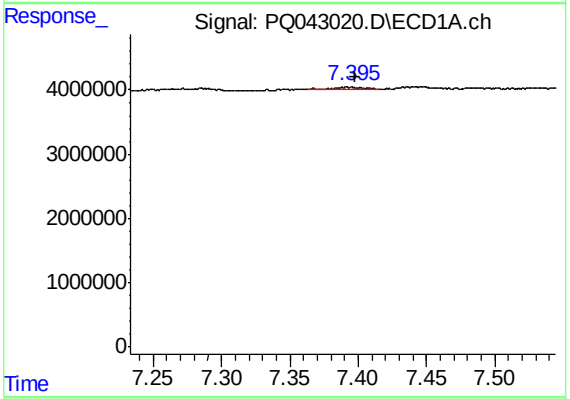
R.T.: 7.272 min
Delta R.T.: -0.020 min
Response: 221724
Conc: 5.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



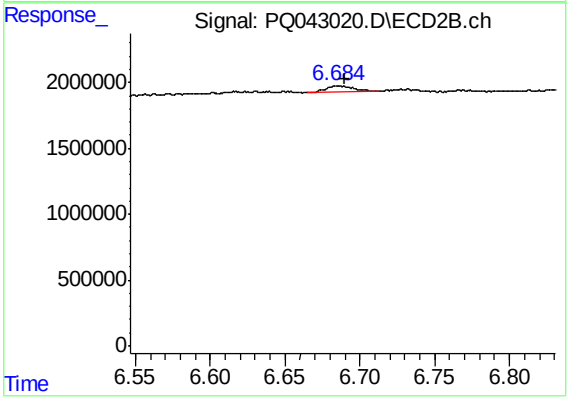
#14 AR-1232-4

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 589425
Conc: 13.75 ng/ml



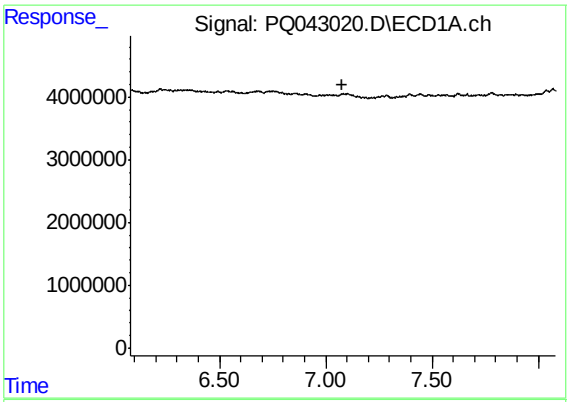
#15 AR-1232-5

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 610162
Conc: 21.33 ng/ml



#15 AR-1232-5

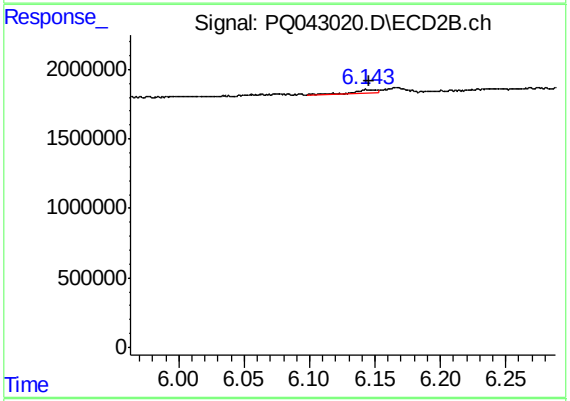
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 651118
Conc: 14.39 ng/ml



#16 AR-1242-1

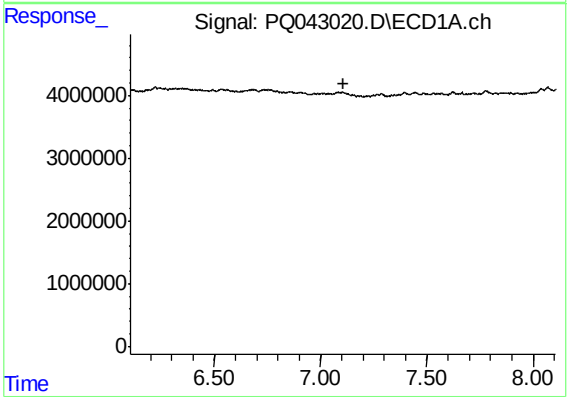
R.T.: 0.000 min
Exp R.T. : 7.081 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



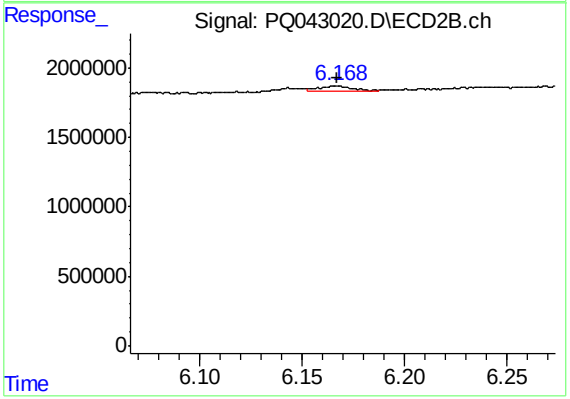
#16 AR-1242-1

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 279290
Conc: 2.84 ng/ml



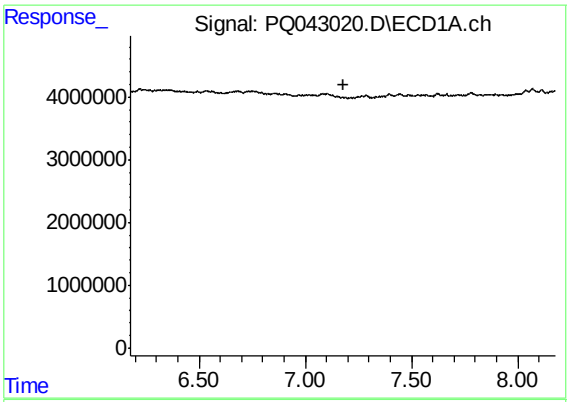
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



#17 AR-1242-2

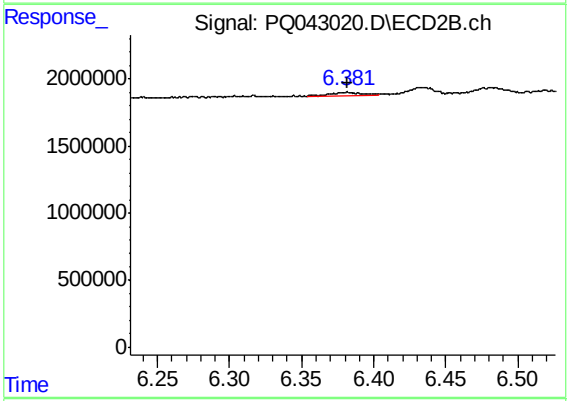
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 427008
Conc: 2.87 ng/ml



#18 AR-1242-3

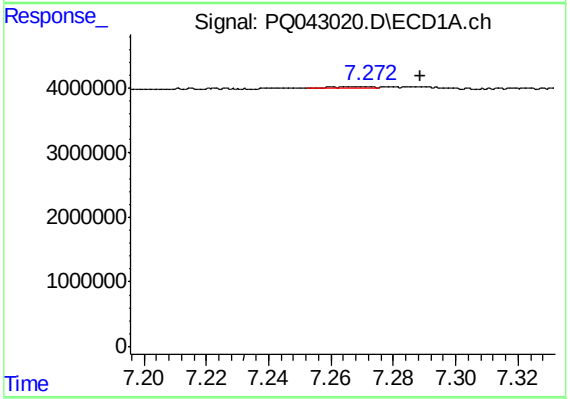
R.T.: 0.000 min
Exp R.T. : 7.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



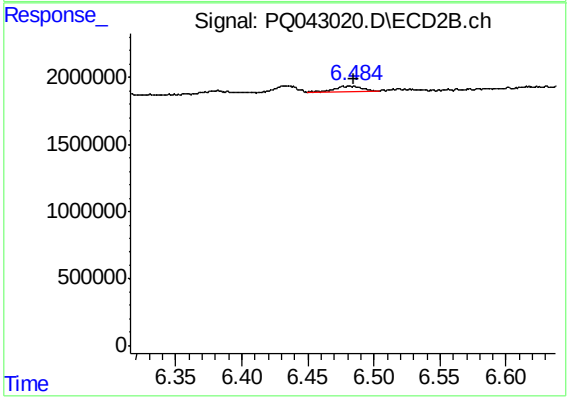
#18 AR-1242-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 303209
Conc: 3.99 ng/ml



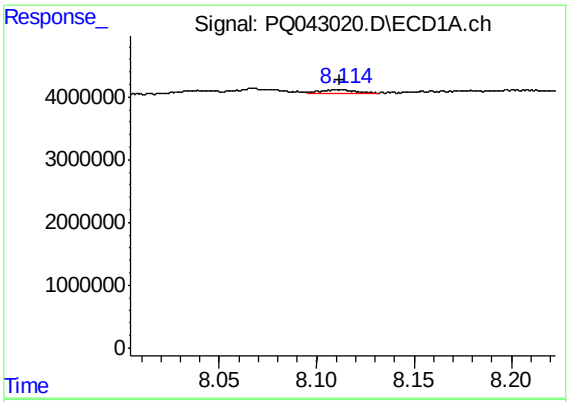
#19 AR-1242-4

R.T.: 7.272 min
Delta R.T.: -0.017 min
Response: 221724
Conc: 2.88 ng/ml



#19 AR-1242-4

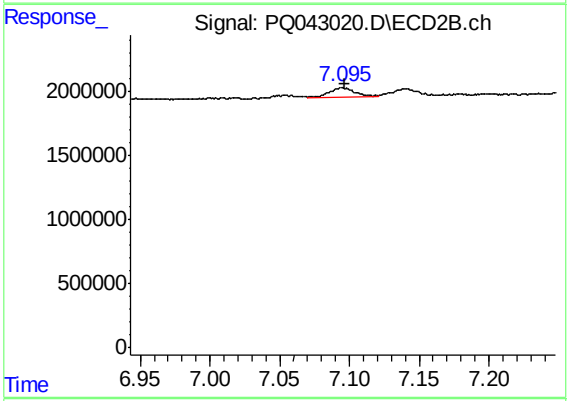
R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 589425
Conc: 7.07 ng/ml



#20 AR-1242-5

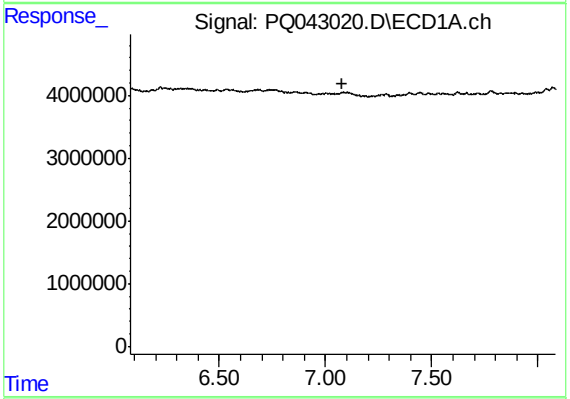
R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 644550
Conc: 6.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



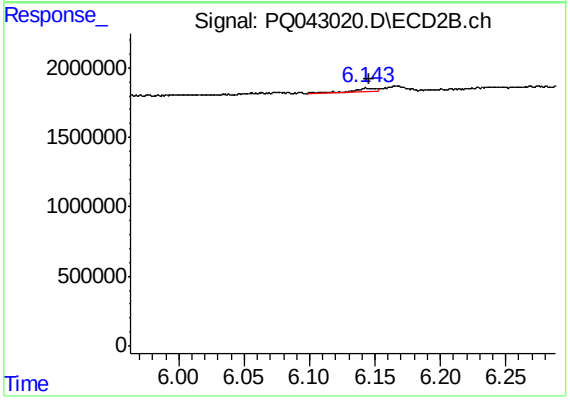
#20 AR-1242-5

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 1046421
Conc: 9.18 ng/ml



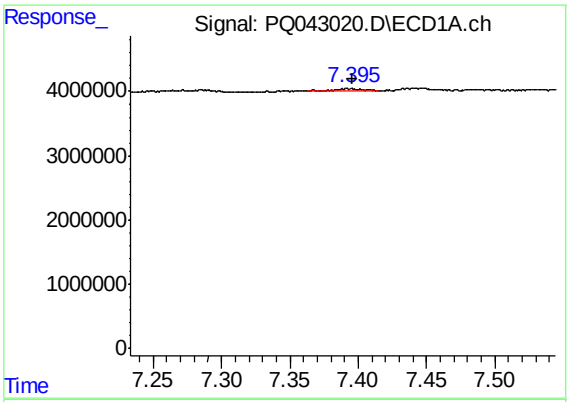
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 7.082 min
Response: 0
Conc: N.D.



#21 AR-1248-1

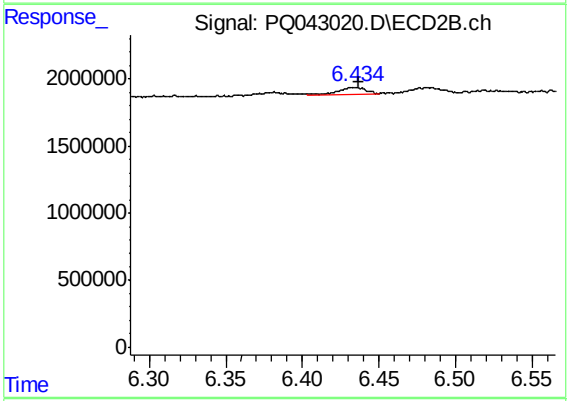
R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 279290
Conc: 3.52 ng/ml



#22 AR-1248-2

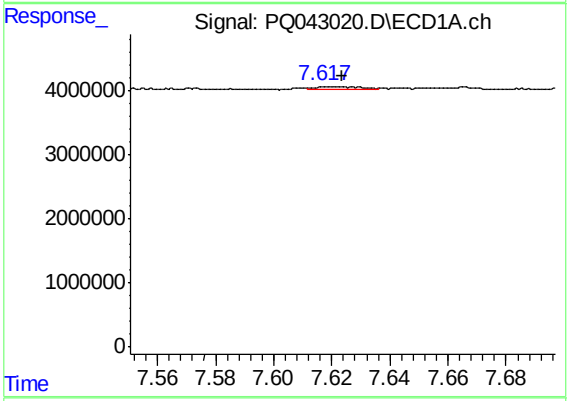
R.T.: 7.395 min
Delta R.T.: 0.000 min
Response: 610162
Conc: 5.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



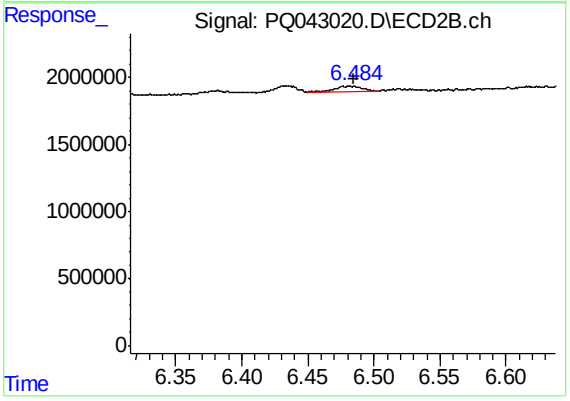
#22 AR-1248-2

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 643012
Conc: 5.43 ng/ml



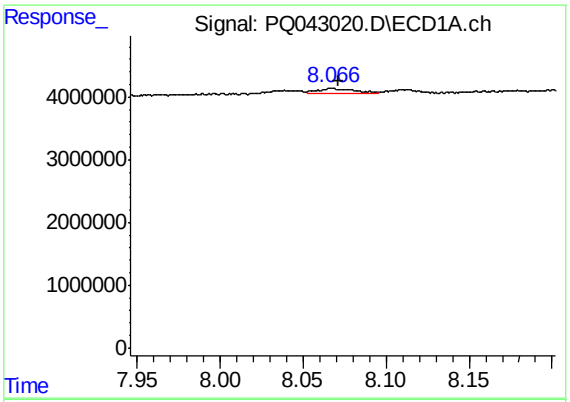
#23 AR-1248-3

R.T.: 7.618 min
Delta R.T.: -0.006 min
Response: 314246
Conc: 2.32 ng/ml



#23 AR-1248-3

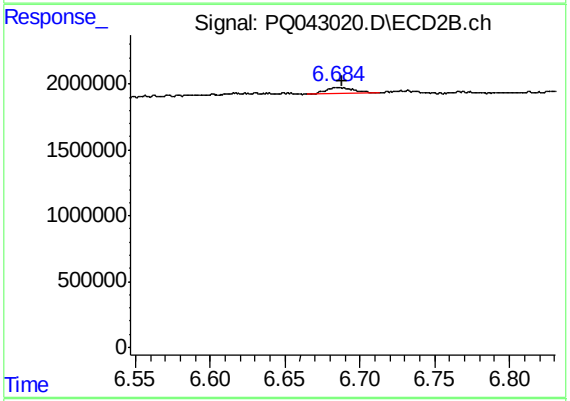
R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 589425
Conc: 4.88 ng/ml



#24 AR-1248-4

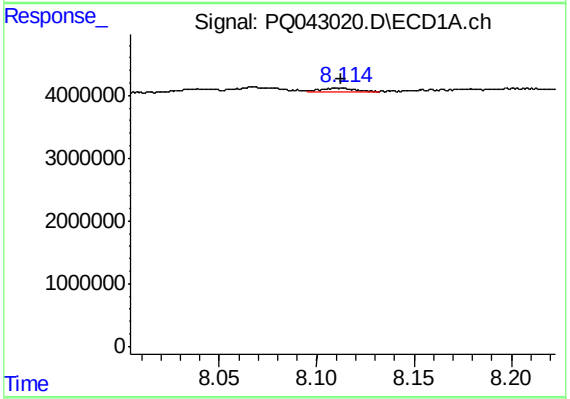
R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 1294360
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



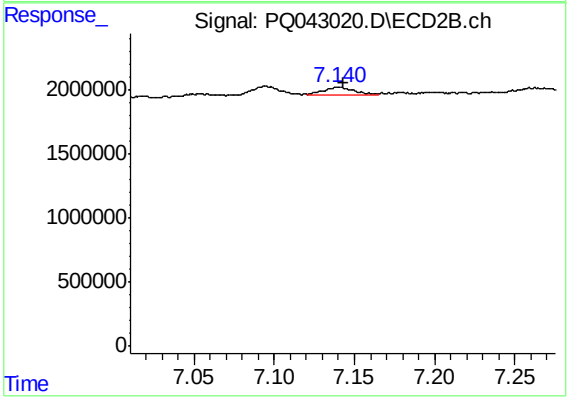
#24 AR-1248-4

R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 651118
Conc: 4.45 ng/ml



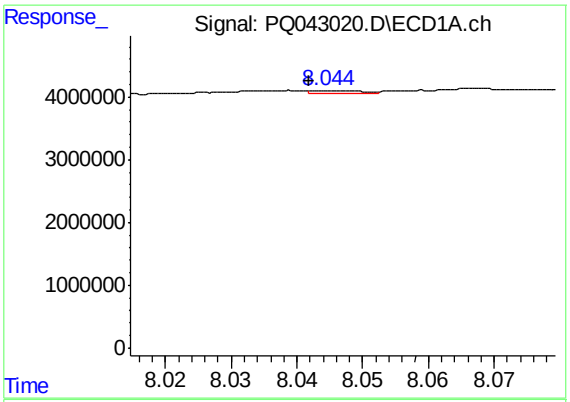
#25 AR-1248-5

R.T.: 8.114 min
Delta R.T.: 0.001 min
Response: 644550
Conc: 4.11 ng/ml



#25 AR-1248-5

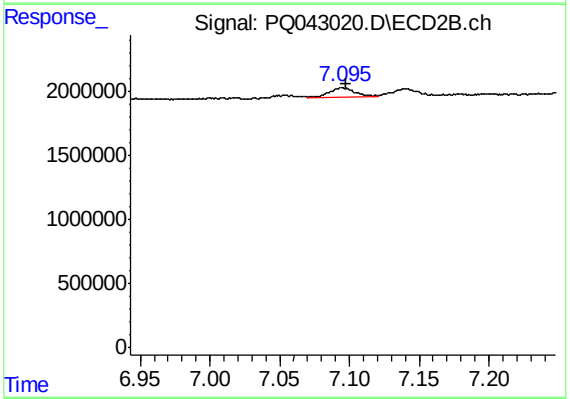
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 848035
Conc: 5.44 ng/ml



#26 AR-1254-1

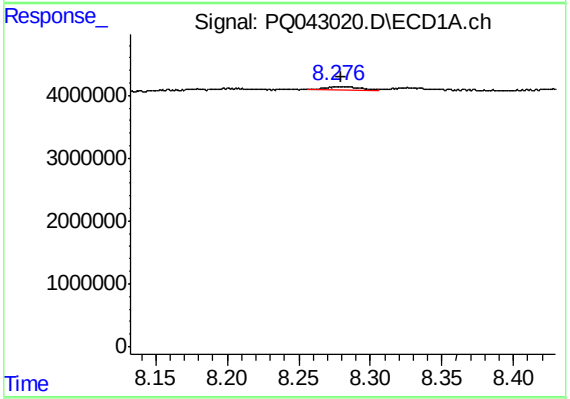
R.T.: 8.045 min
Delta R.T.: 0.003 min
Response: 287435
Conc: 1.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



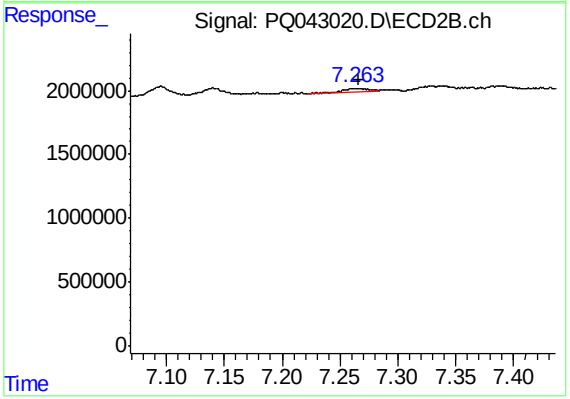
#26 AR-1254-1

R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 1046421
Conc: 4.27 ng/ml



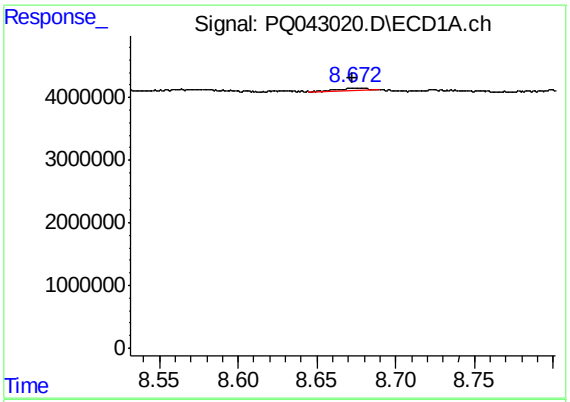
#27 AR-1254-2

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 839868
Conc: 3.12 ng/ml



#27 AR-1254-2

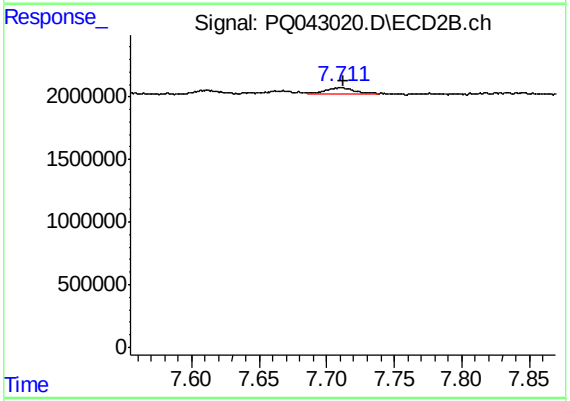
R.T.: 7.259 min
Delta R.T.: -0.007 min
Response: 451181
Conc: 2.02 ng/ml



#28 AR-1254-3

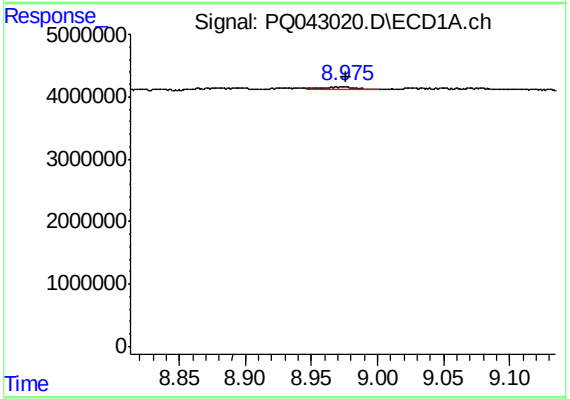
R.T.: 8.680 min
Delta R.T.: 0.007 min
Response: 441348
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



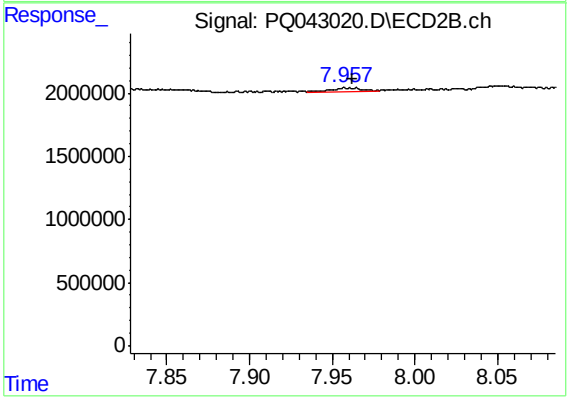
#28 AR-1254-3

R.T.: 7.711 min
Delta R.T.: -0.001 min
Response: 754646
Conc: 2.01 ng/ml



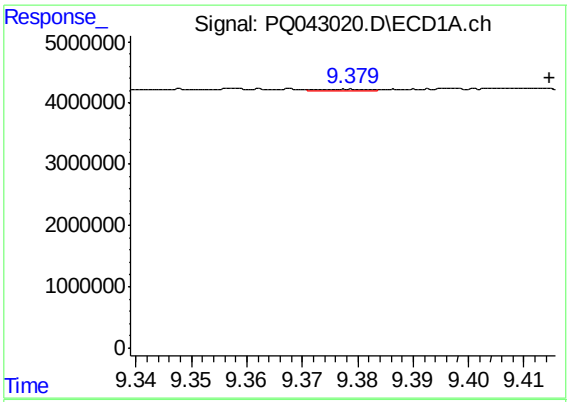
#29 AR-1254-4

R.T.: 8.975 min
Delta R.T.: 0.000 min
Response: 718854
Conc: 3.16 ng/ml



#29 AR-1254-4

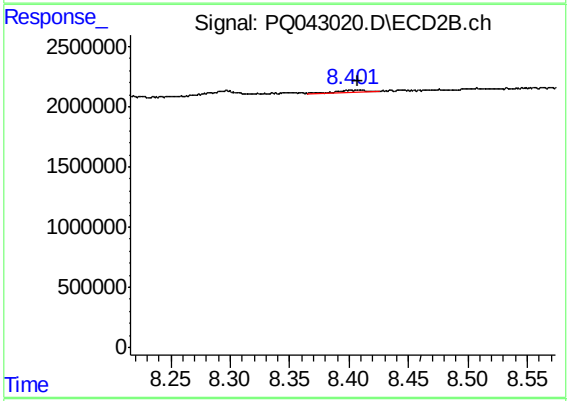
R.T.: 7.965 min
Delta R.T.: 0.002 min
Response: 307887
Conc: 1.27 ng/ml



#30 AR-1254-5

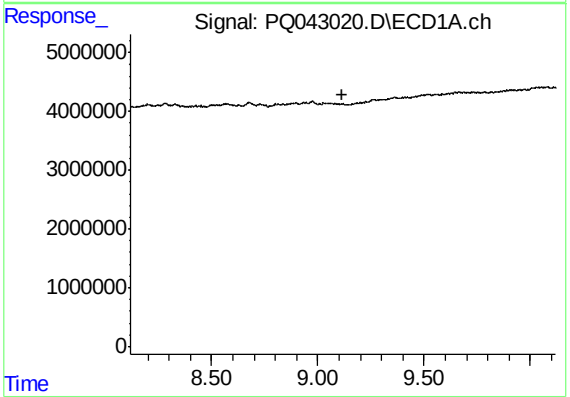
R.T.: 9.379 min
Delta R.T.: -0.036 min
Response: 153730
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



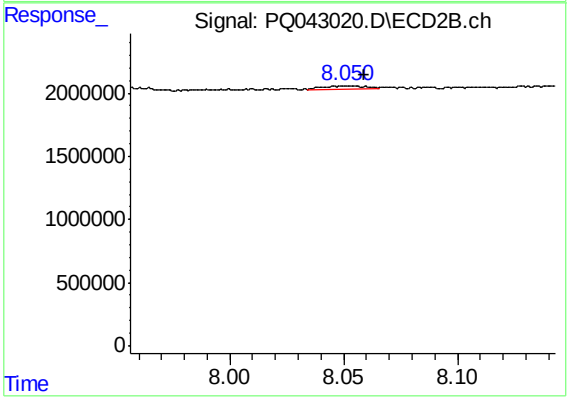
#30 AR-1254-5

R.T.: 8.402 min
Delta R.T.: -0.006 min
Response: 321923
Conc: 0.87 ng/ml



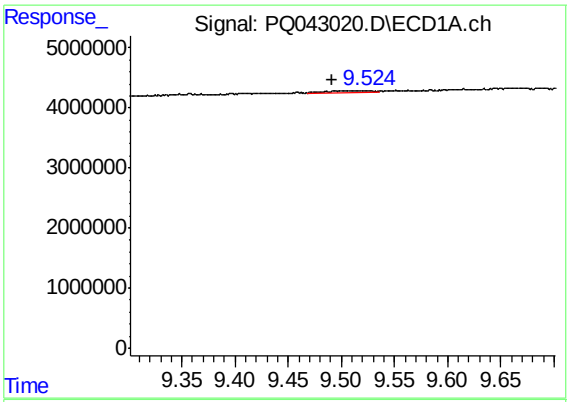
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.



#32 AR-1260-2

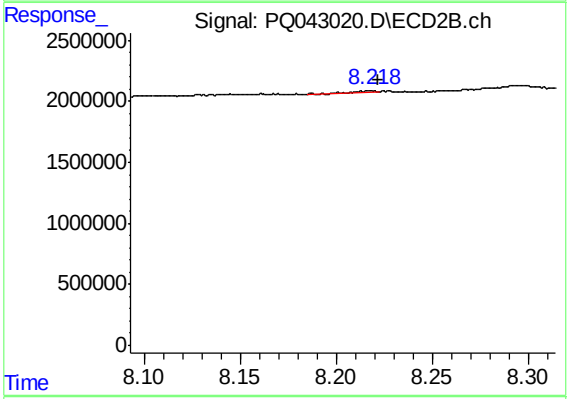
R.T.: 8.055 min
Delta R.T.: -0.004 min
Response: 245778
Conc: 0.97 ng/ml



#33 AR-1260-3

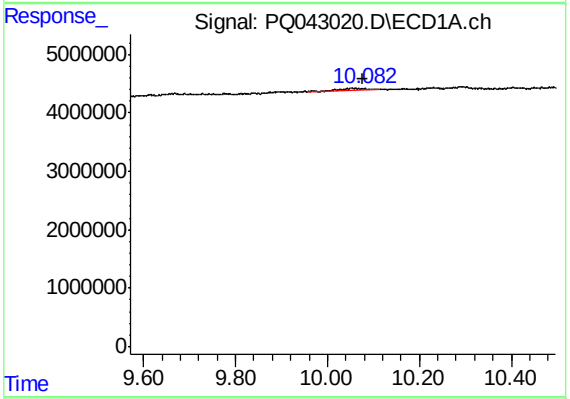
R.T.: 9.517 min
Delta R.T.: 0.025 min
Response: 896669
Conc: 4.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



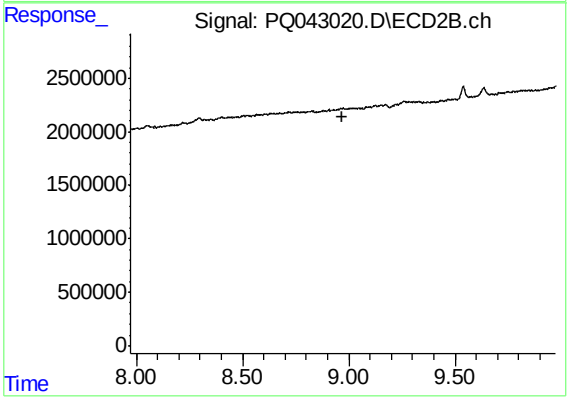
#33 AR-1260-3

R.T.: 8.218 min
Delta R.T.: -0.004 min
Response: 32829
Conc: 0.14 ng/ml



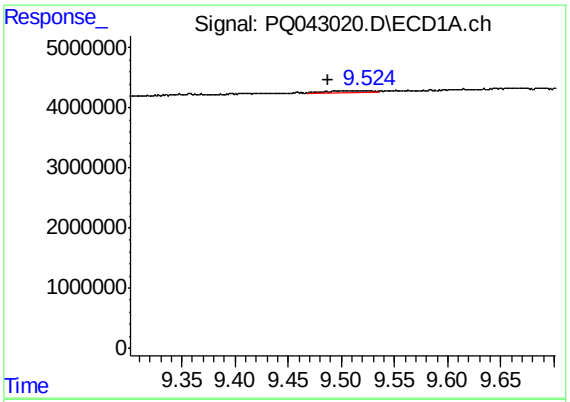
#35 AR-1260-5

R.T.: 10.081 min
Delta R.T.: 0.006 min
Response: 2028723
Conc: 3.56 ng/ml



#35 AR-1260-5

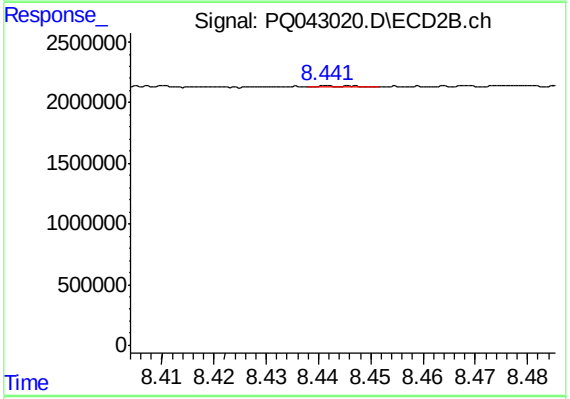
R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.



#36 AR-1262-1

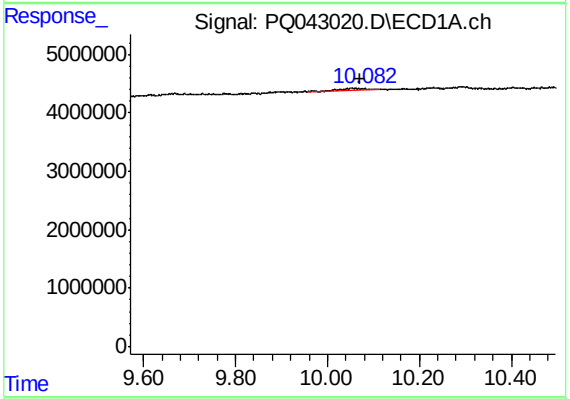
R.T.: 9.517 min
Delta R.T.: 0.029 min
Response: 896669
Conc: 2.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



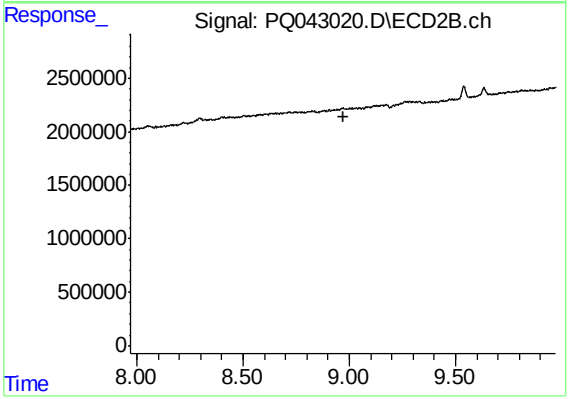
#36 AR-1262-1

R.T.: 8.442 min
Delta R.T.: -0.060 min
Response: 43731
Conc: 0.24 ng/ml



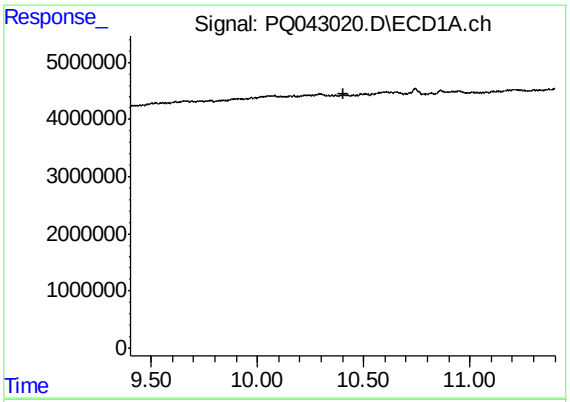
#37 AR-1262-2

R.T.: 10.081 min
Delta R.T.: 0.010 min
Response: 2028723
Conc: 2.54 ng/ml



#37 AR-1262-2

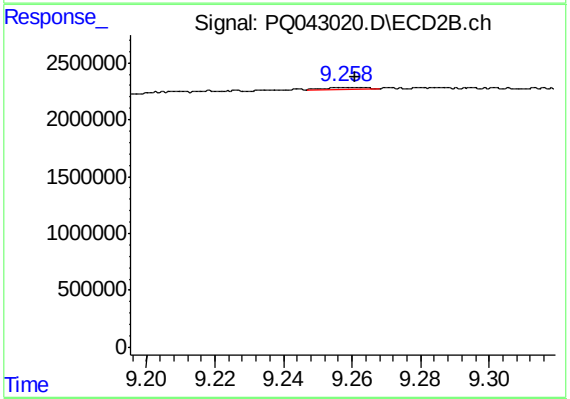
R.T.: 0.000 min
Exp R.T. : 8.970 min
Response: 0
Conc: N.D.



#38 AR-1262-3

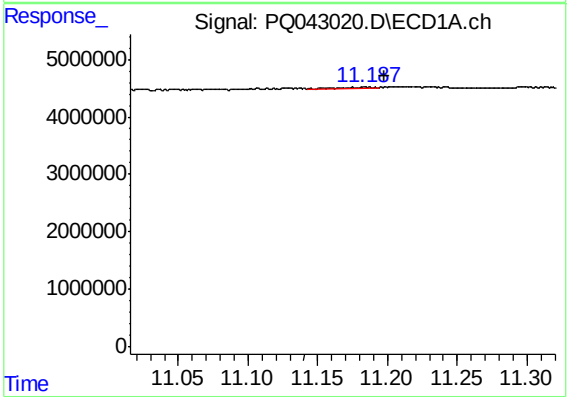
R.T.: 0.000 min
Exp R.T. : 10.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



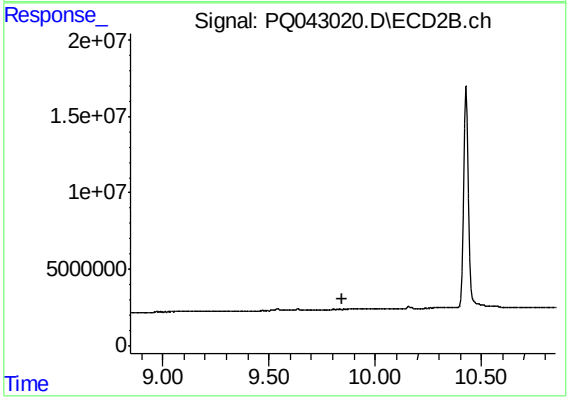
#38 AR-1262-3

R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 157159
Conc: 0.42 ng/ml



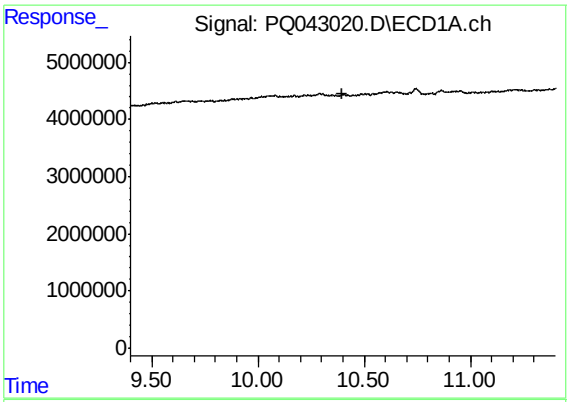
#40 AR-1262-5

R.T.: 11.184 min
Delta R.T.: -0.014 min
Response: 324885
Conc: 0.87 ng/ml



#40 AR-1262-5

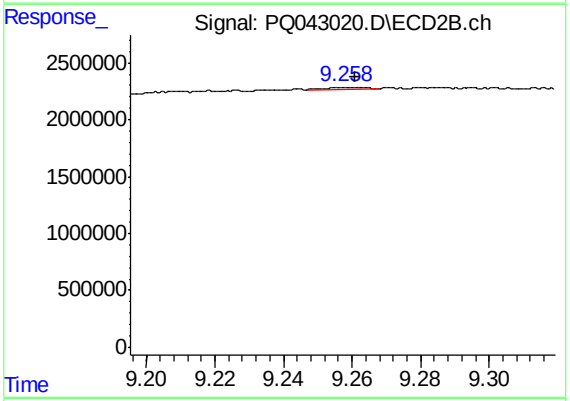
R.T.: 0.000 min
Exp R.T. : 9.848 min
Response: 0
Conc: N.D.



#41 AR-1268-1

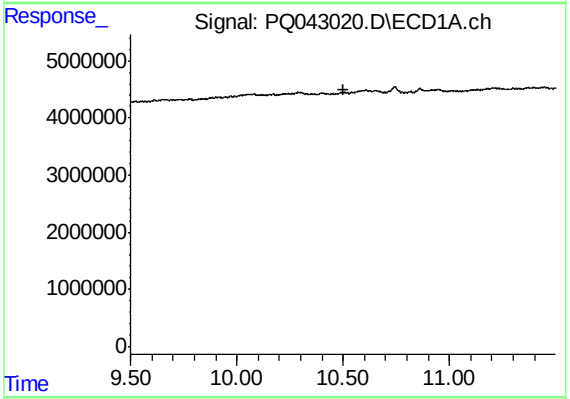
R.T.: 0.000 min
Exp R.T. : 10.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



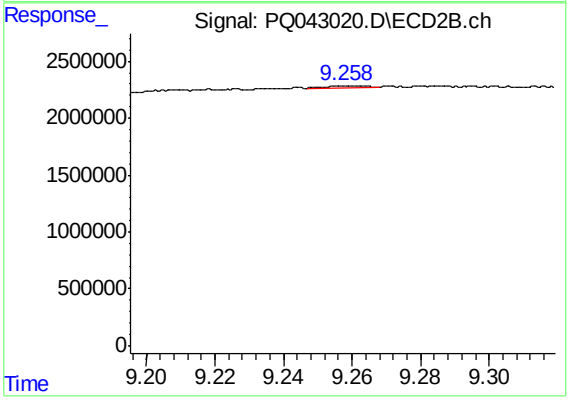
#41 AR-1268-1

R.T.: 9.258 min
Delta R.T.: -0.002 min
Response: 157159
Conc: 0.15 ng/ml



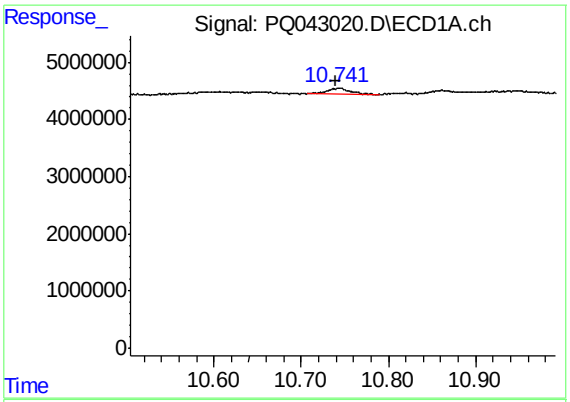
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.499 min
Response: 0
Conc: N.D.



#42 AR-1268-2

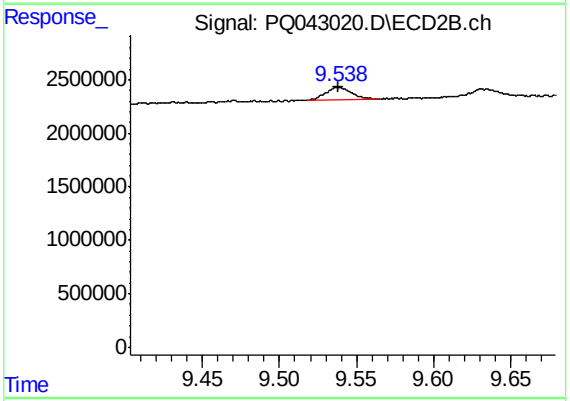
R.T.: 9.258 min
Delta R.T.: -0.070 min
Response: 157159
Conc: 0.15 ng/ml



#43 AR-1268-3

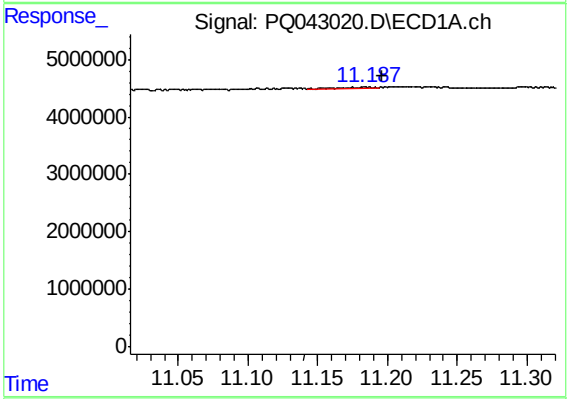
R.T.: 10.743 min
Delta R.T.: 0.003 min
Response: 1939517
Conc: 2.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



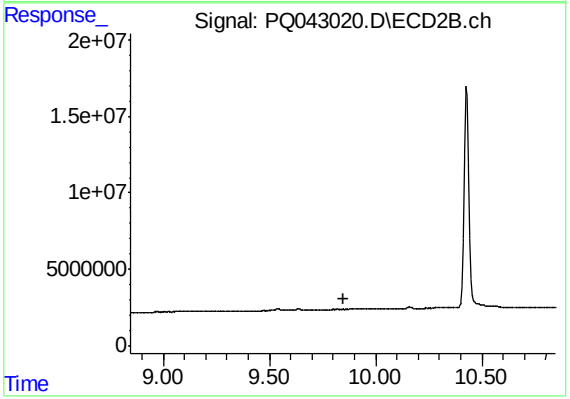
#43 AR-1268-3

R.T.: 9.539 min
Delta R.T.: 0.000 min
Response: 1429537
Conc: 1.62 ng/ml



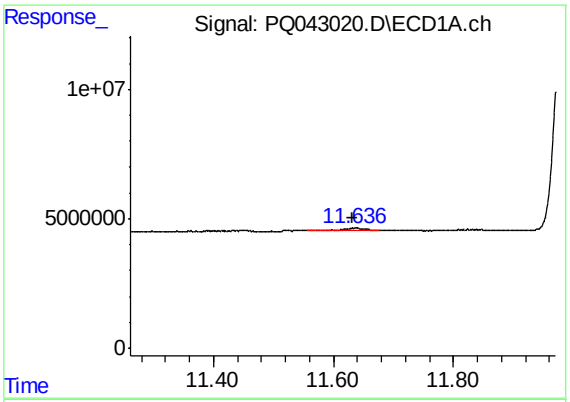
#44 AR-1268-4

R.T.: 11.184 min
Delta R.T.: -0.013 min
Response: 324885
Conc: 0.81 ng/ml



#44 AR-1268-4

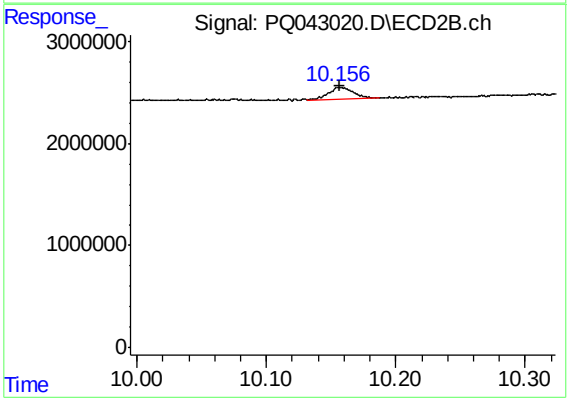
R.T.: 0.000 min
Exp R.T. : 9.846 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.637 min
Delta R.T.: 0.005 min
Response: 3112457
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BF3Q7



#45 AR-1268-5

R.T.: 10.157 min
Delta R.T.: 0.000 min
Response: 1528765
Conc: 0.55 ng/ml