

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 20:49
 Operator : SM\AJ
 Sample : K4022-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:23:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 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...	5.705	4.762	66918339	53863384	17.481	17.918
2)	SA Decachlor...	12.106	10.522	265.7E6	134.2E6	25.688	29.450
Target Compounds							
3)	L1 AR-1016-1	0.000	6.218	0	1100518	N.D.	7.522 #
4)	L1 AR-1016-2	0.000	6.239	0	1789316	N.D.	8.597 #
5)	L1 AR-1016-3	0.000	6.506	0	3855064	N.D.	34.144 #
6)	L1 AR-1016-4	0.000	6.506	0	3855064	N.D.	42.287 #
7)	L1 AR-1016-5	7.692	6.758	2924045	2947092	21.974	24.522
12)	L3 AR-1232-2	0.000	6.239	0	1789316	N.D.	19.153 #
13)	L3 AR-1232-3	0.000	6.506	0	3855064	N.D.	80.092 #
14)	L3 AR-1232-4	0.000	6.555	0	2736132	N.D.	63.462 #
15)	L3 AR-1232-5	7.463	6.758	5615325	2947092	152.157	60.926 #
16)	L4 AR-1242-1	0.000	6.218	0	1100518	N.D.	10.428 #
17)	L4 AR-1242-2	0.000	6.239	0	1789316	N.D.	11.539 #
18)	L4 AR-1242-3	0.000	6.506	0	3855064	N.D.	46.195 #
19)	L4 AR-1242-4	0.000	6.555	0	2736132	N.D.	33.593 #
20)	L4 AR-1242-5	8.180	7.168	11326593	10008187	85.434	80.175
21)	L5 AR-1248-1	0.000	6.218	0	1100518	N.D.	13.702 #
22)	L5 AR-1248-2	7.463	6.506	5615325	3855064	45.632	34.416
23)	L5 AR-1248-3	7.692	6.555	2924045	2736132	18.620	23.704 #
24)	L5 AR-1248-4	8.140	6.758	9538811	2947092	44.159	20.359 #
25)	L5 AR-1248-5	8.180	7.214	11326593	7739756	53.187	45.993
26)	L6 AR-1254-1	8.109	7.168	8768605	10008187	43.259	39.355
27)	L6 AR-1254-2	8.349	7.337	14120715	2934758	40.883	12.827 #
28)	L6 AR-1254-3	8.744	7.783	12607863	6425940	30.425	15.832 #
29)	L6 AR-1254-4	9.043	8.031	6979276	5639163	19.284	20.642
30)	L6 AR-1254-5	9.482	8.477	13531417	10876476	33.700	27.241
31)	L7 AR-1260-1	8.913	7.922	3271133	6010771	10.828	22.601 #
32)	L7 AR-1260-2	9.178	8.128	25019757	4763968	54.584	13.129 #
33)	L7 AR-1260-3	9.557	8.292	4857510	4222392	11.440	13.446
34)	L7 AR-1260-4	9.800	8.791	13748372	3621811	32.661	12.722 #
35)	L7 AR-1260-5	10.148	9.041	27715434	9305450	25.937	12.514 #
36)	L8 AR-1262-1	9.620	8.573	2694081	1836549	10.973	9.548
37)	L8 AR-1262-2	10.148	9.041	27715434	9305450	22.822	11.076 #
38)	L8 AR-1262-3	10.506	9.335	16194030	2318118	19.432	6.591 #
39)	L8 AR-1262-4	10.562	9.400	4300551	6729449	6.601	11.450 #
40)	L8 AR-1262-5	11.294	9.927	4591695	2405996	10.045	10.027
41)	L9 AR-1268-1	10.506	9.335	16194030	2318118	8.974	2.029 #
42)	L9 AR-1268-2	10.562	9.400	4300551	6729449	2.695	6.925 #
43)	L9 AR-1268-3	0.000	9.616	0	3128287	N.D.	3.919 #
44)	L9 AR-1268-4	11.294	9.927	4591695	2405996	8.089	7.840
45)	L9 AR-1268-5	0.000	10.244	0	1495997	N.D.	0.757 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 20:49
Operator : SM\AJ
Sample : K4022-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:23:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

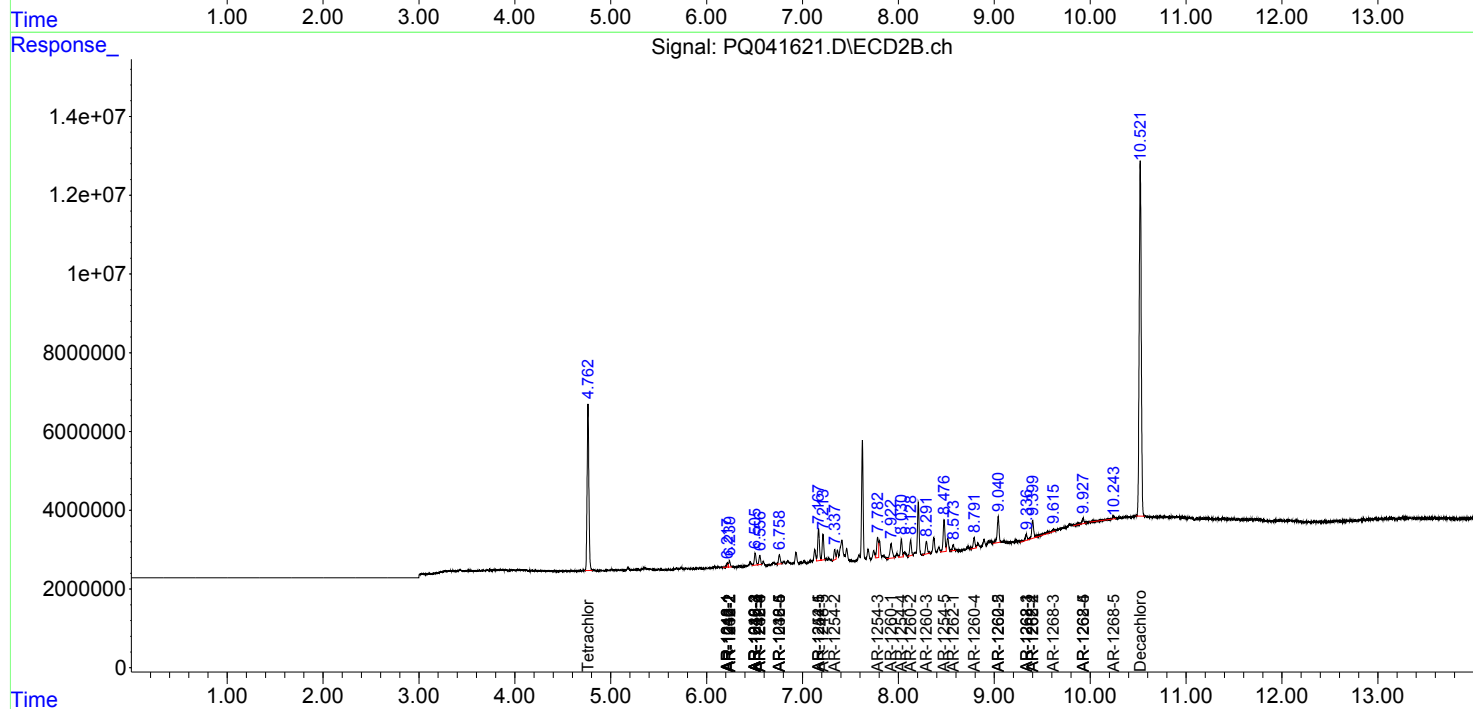
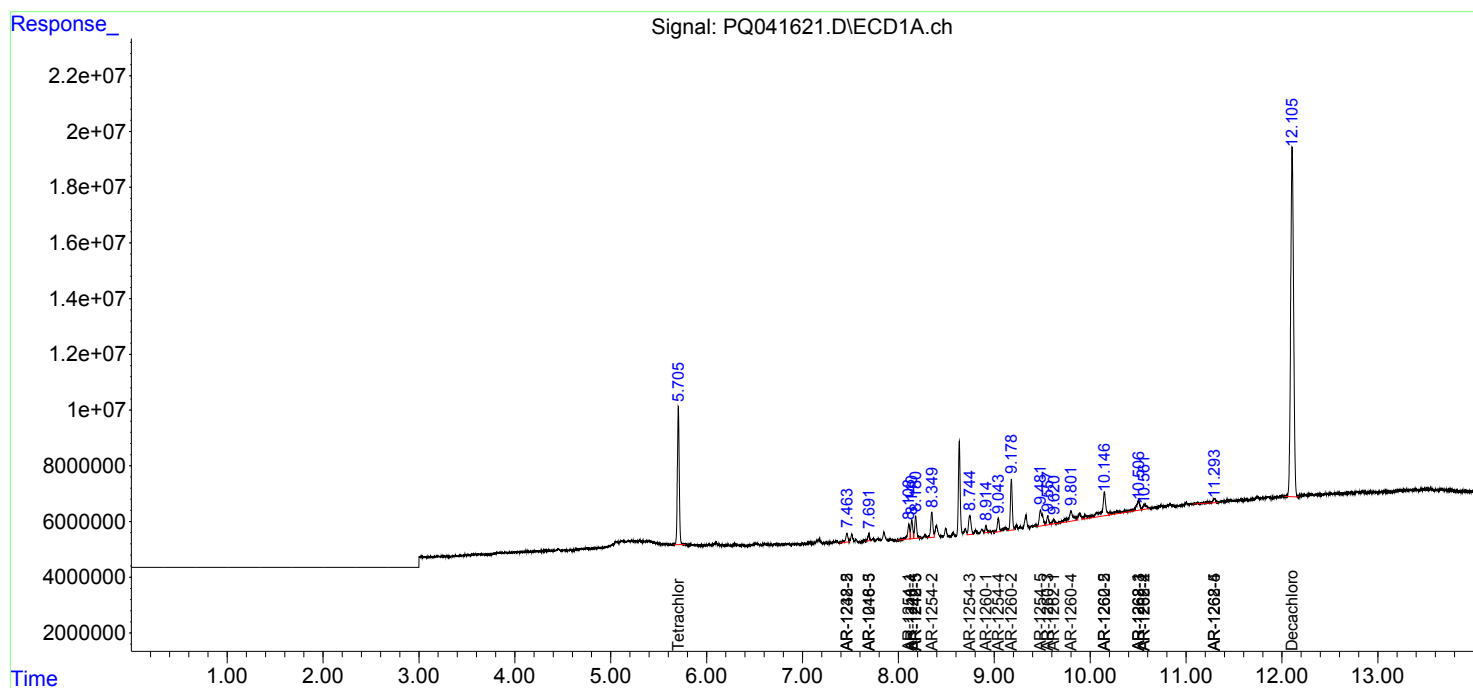
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

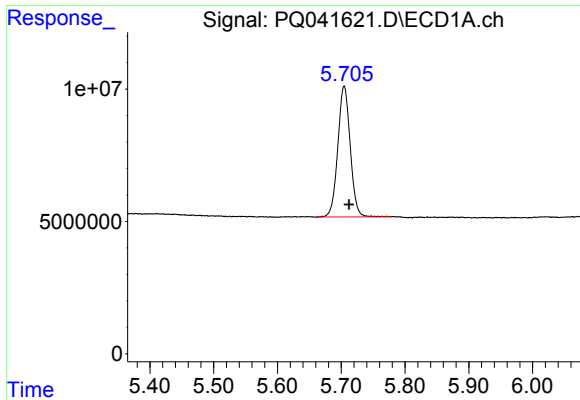
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 20:49
Operator : SM\AJ
Sample : K4022-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:23:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
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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

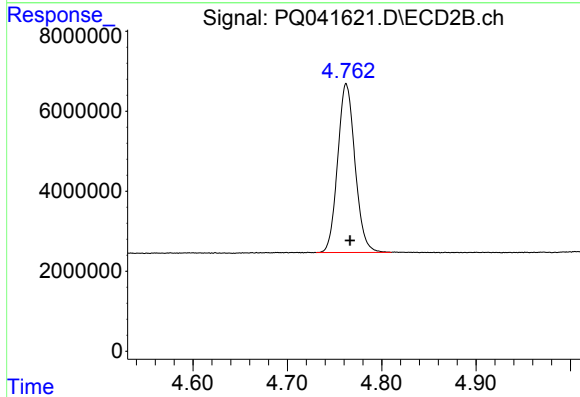




#1 Tetrachloro-m-xylene

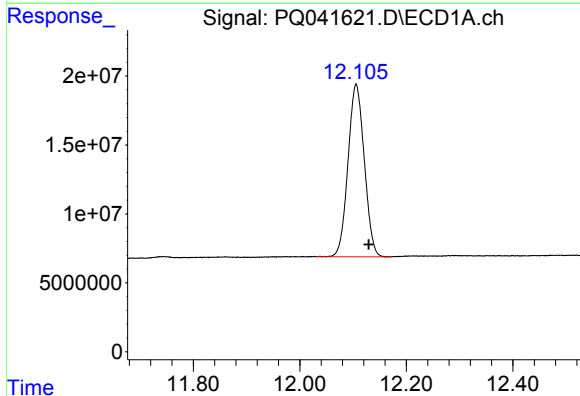
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 66918339
Conc: 17.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



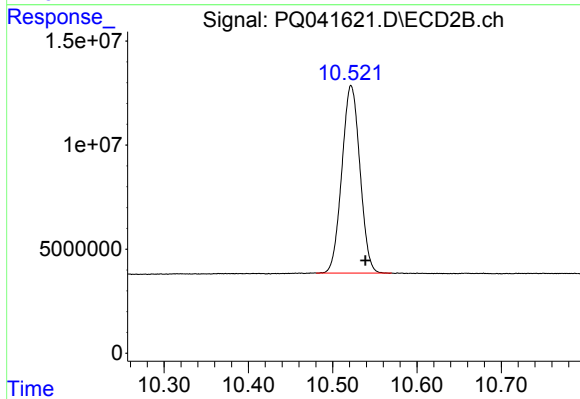
#1 Tetrachloro-m-xylene

R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 53863384
Conc: 17.92 ng/ml



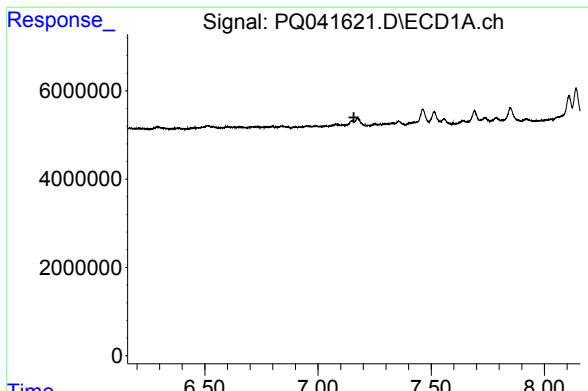
#2 Decachlorobiphenyl

R.T.: 12.106 min
Delta R.T.: -0.024 min
Response: 265714762
Conc: 25.69 ng/ml



#2 Decachlorobiphenyl

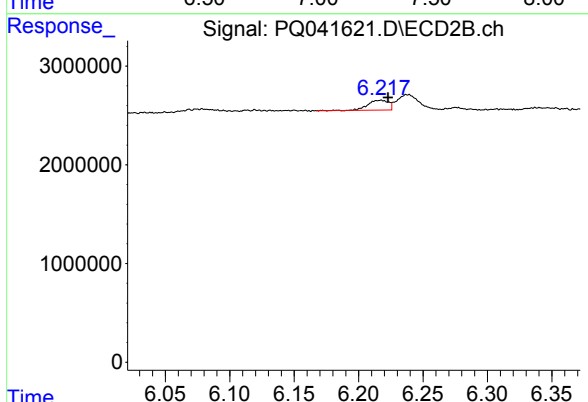
R.T.: 10.522 min
Delta R.T.: -0.017 min
Response: 134195915
Conc: 29.45 ng/ml



#3 AR-1016-1

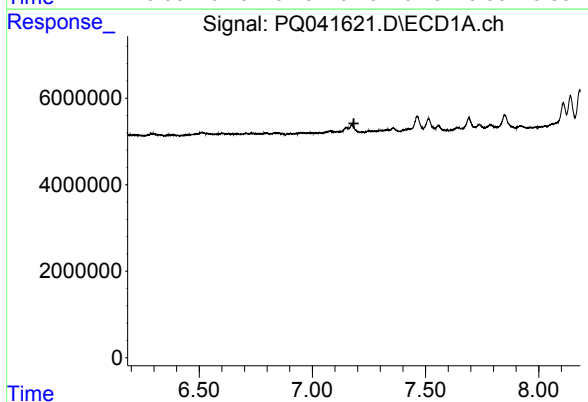
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



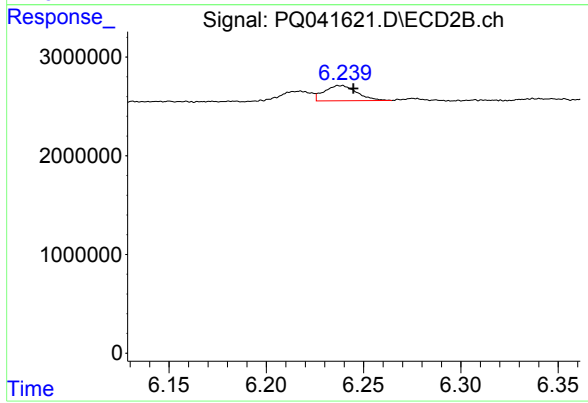
#3 AR-1016-1

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 1100518
Conc: 7.52 ng/ml



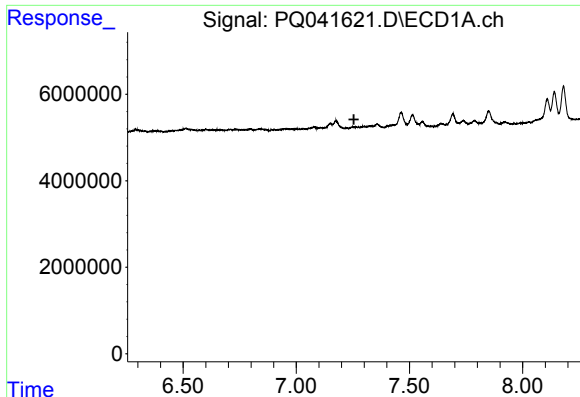
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#4 AR-1016-2

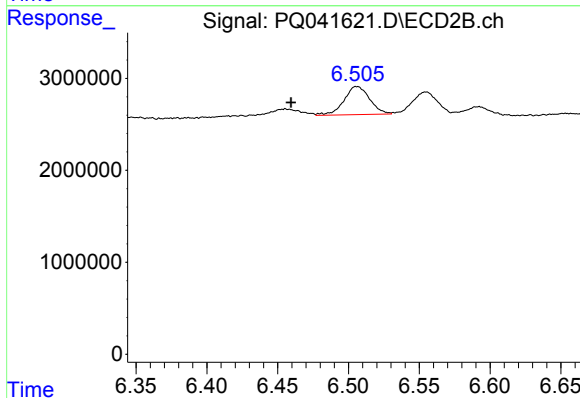
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 1789316
Conc: 8.60 ng/ml



#5 AR-1016-3

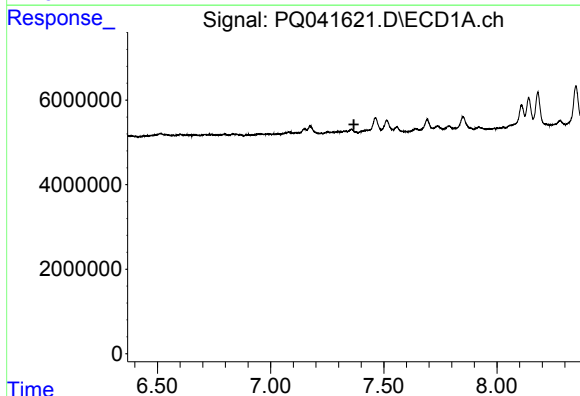
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



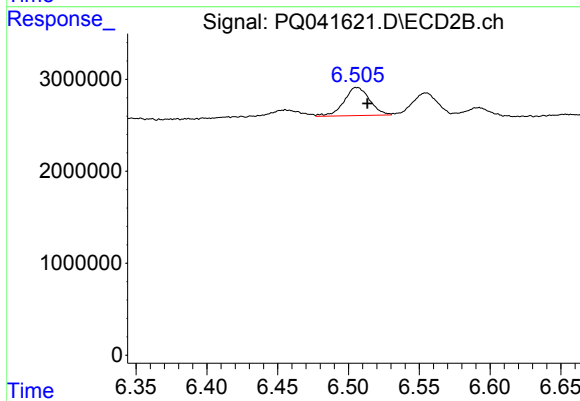
#5 AR-1016-3

R.T.: 6.506 min
Delta R.T.: 0.046 min
Response: 3855064
Conc: 34.14 ng/ml



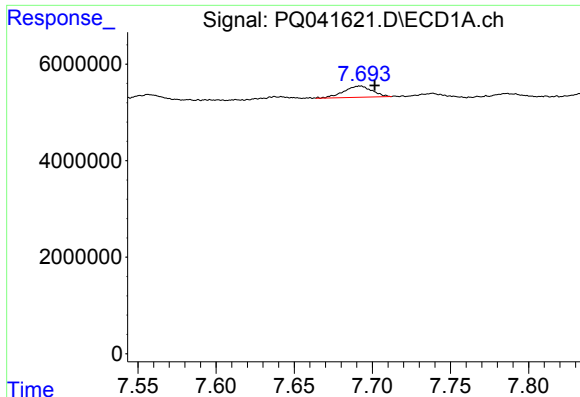
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

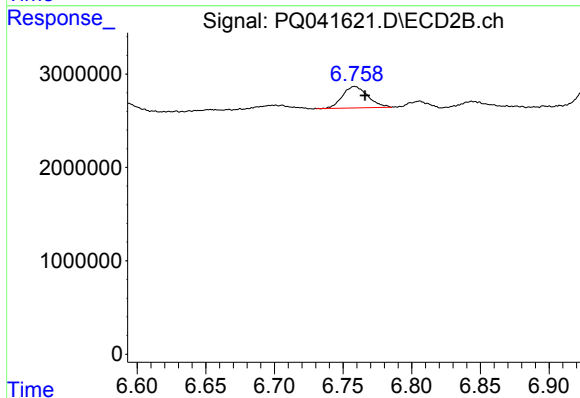
R.T.: 6.506 min
Delta R.T.: -0.008 min
Response: 3855064
Conc: 42.29 ng/ml



#7 AR-1016-5

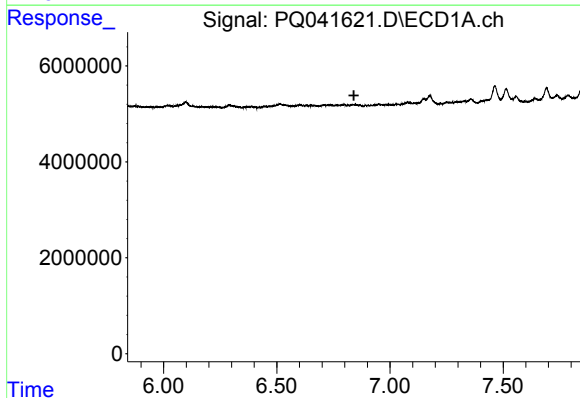
R.T.: 7.692 min
Delta R.T.: -0.010 min
Response: 2924045
Conc: 21.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



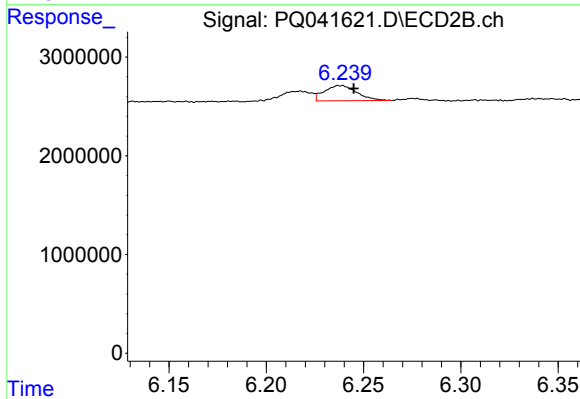
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 2947092
Conc: 24.52 ng/ml



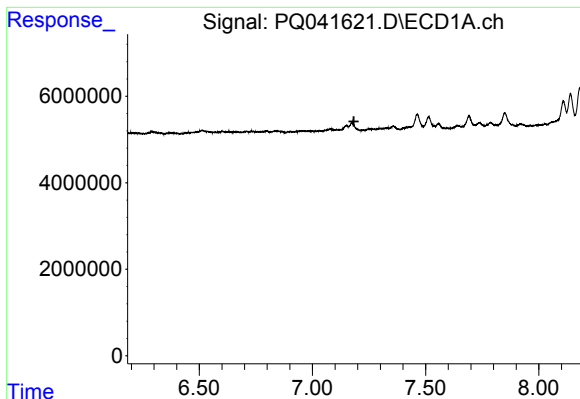
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

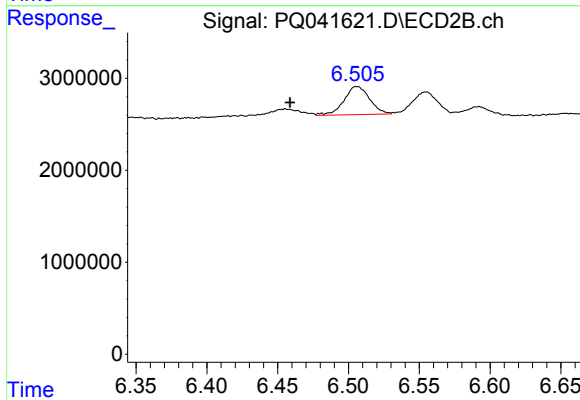
R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 1789316
Conc: 19.15 ng/ml



#13 AR-1232-3

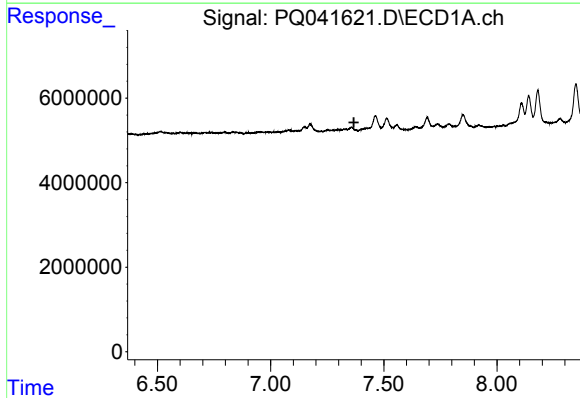
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



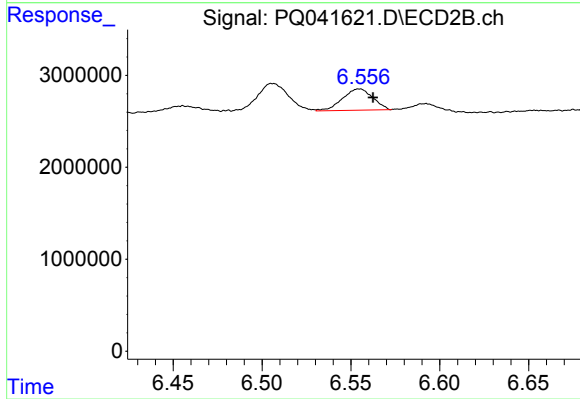
#13 AR-1232-3

R.T.: 6.506 min
Delta R.T.: 0.047 min
Response: 3855064
Conc: 80.09 ng/ml



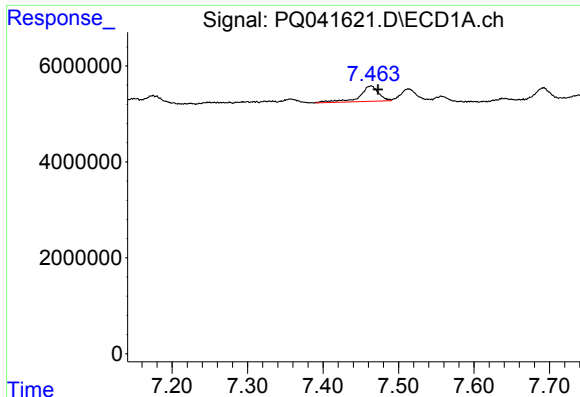
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#14 AR-1232-4

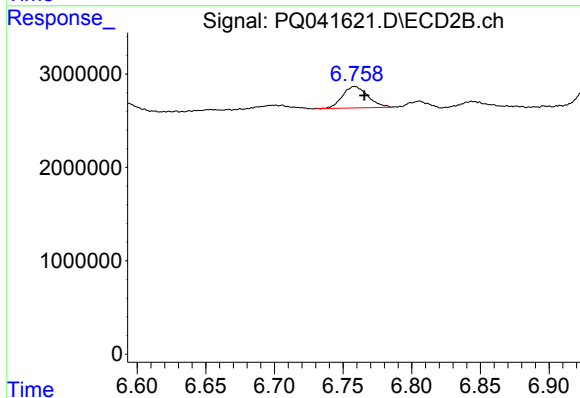
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 2736132
Conc: 63.46 ng/ml



#15 AR-1232-5

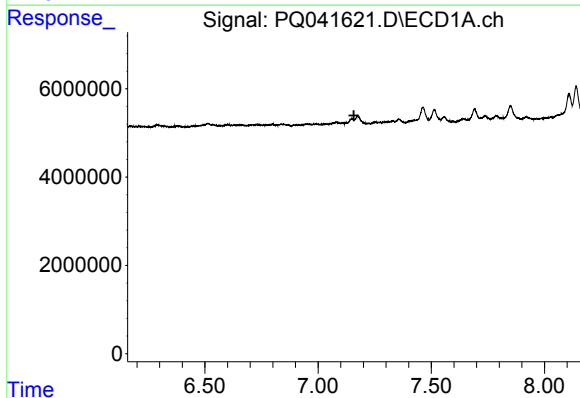
R.T.: 7.463 min
Delta R.T.: -0.010 min
Response: 5615325
Conc: 152.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



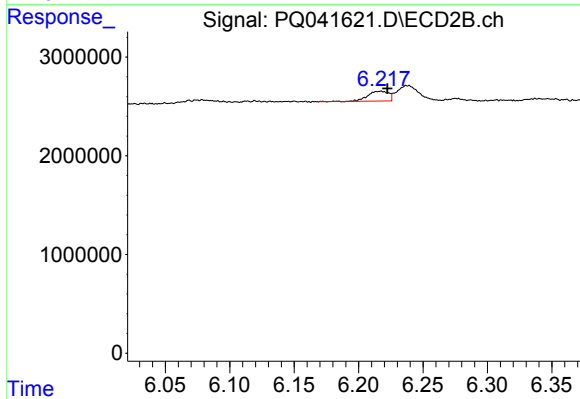
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 2947092
Conc: 60.93 ng/ml



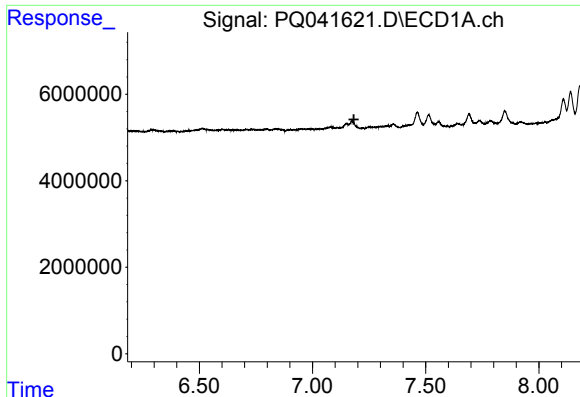
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

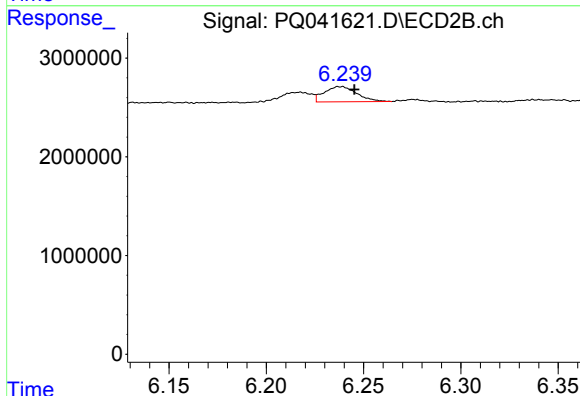
R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 1100518
Conc: 10.43 ng/ml



#17 AR-1242-2

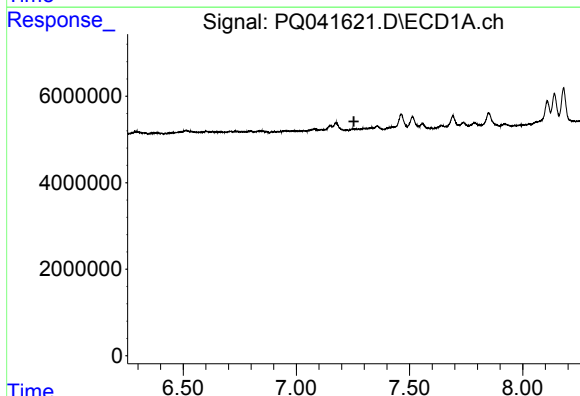
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



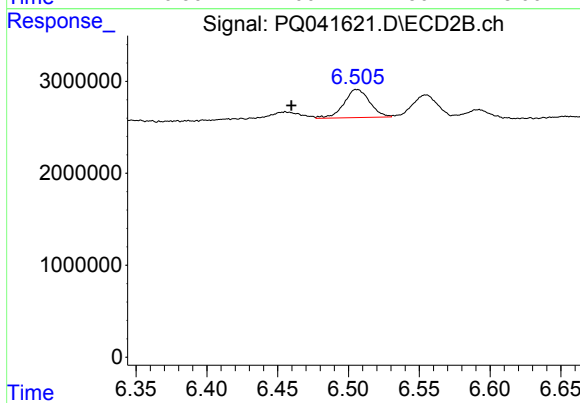
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.006 min
Response: 1789316
Conc: 11.54 ng/ml



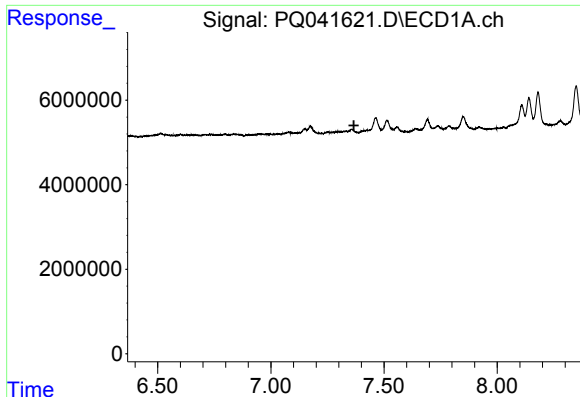
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

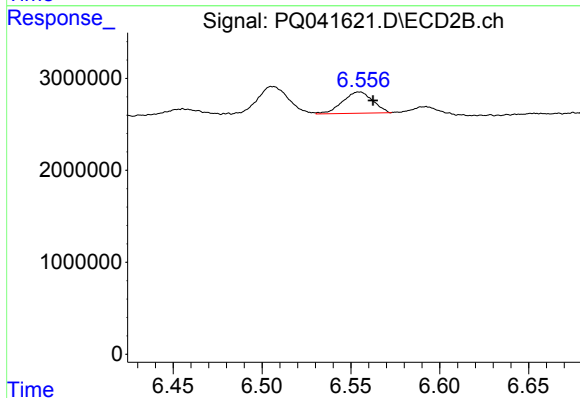
R.T.: 6.506 min
Delta R.T.: 0.046 min
Response: 3855064
Conc: 46.19 ng/ml



#19 AR-1242-4

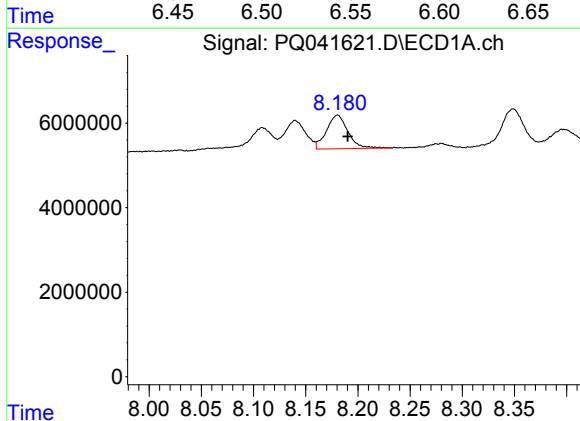
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



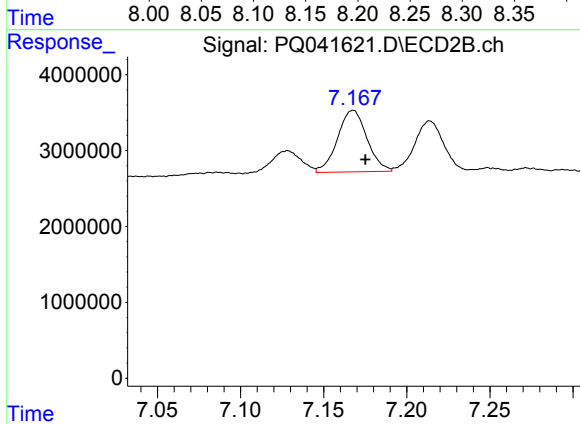
#19 AR-1242-4

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 2736132
Conc: 33.59 ng/ml



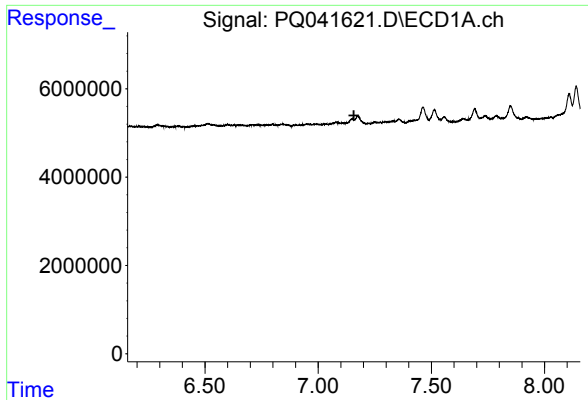
#20 AR-1242-5

R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 11326593
Conc: 85.43 ng/ml



#20 AR-1242-5

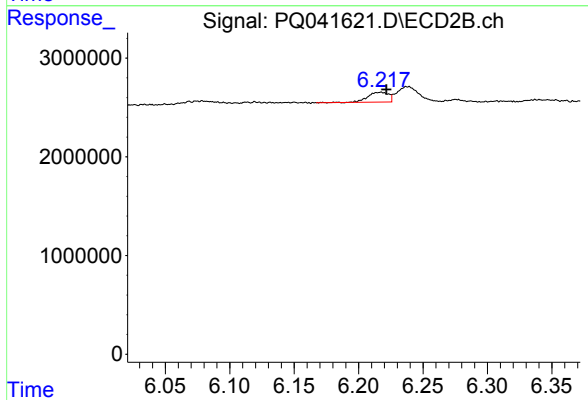
R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 10008187
Conc: 80.17 ng/ml



#21 AR-1248-1

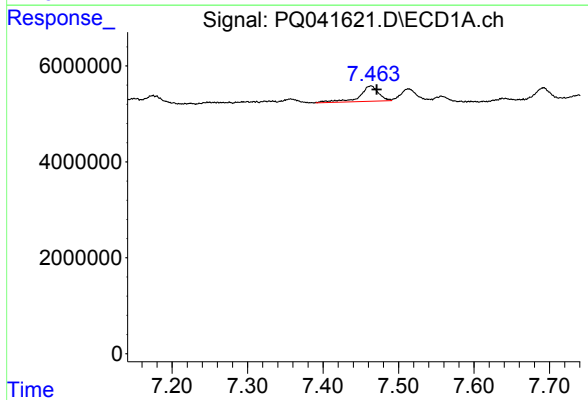
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



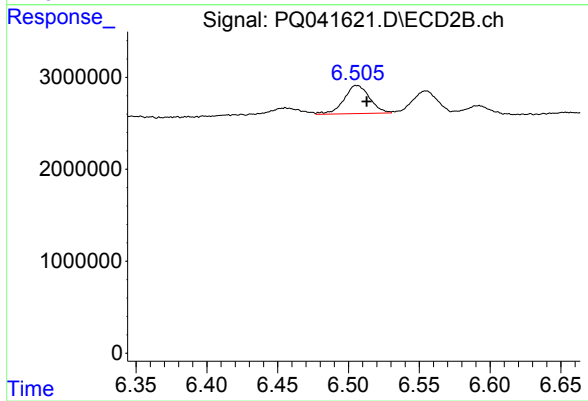
#21 AR-1248-1

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1100518
Conc: 13.70 ng/ml



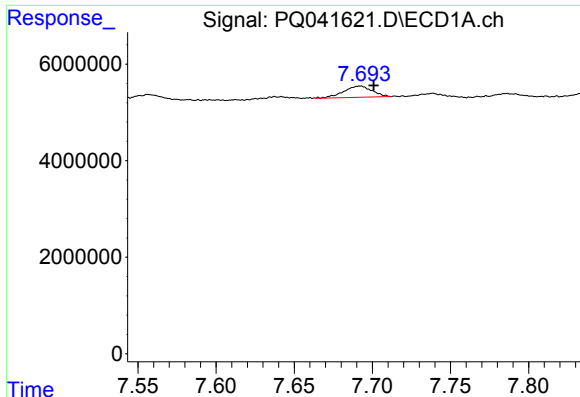
#22 AR-1248-2

R.T.: 7.463 min
Delta R.T.: -0.008 min
Response: 5615325
Conc: 45.63 ng/ml



#22 AR-1248-2

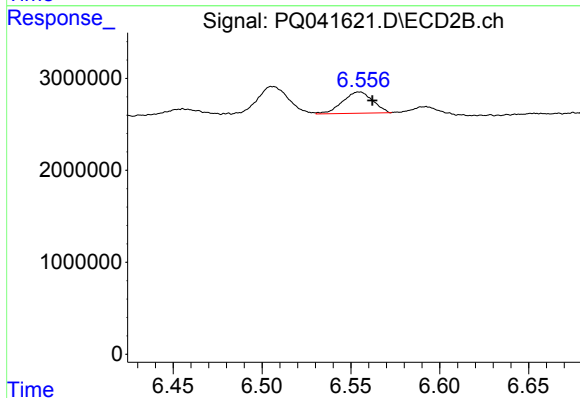
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 3855064
Conc: 34.42 ng/ml



#23 AR-1248-3

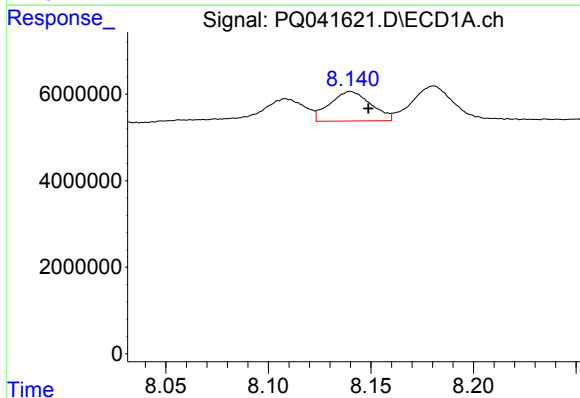
R.T.: 7.692 min
Delta R.T.: -0.009 min
Response: 2924045
Conc: 18.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



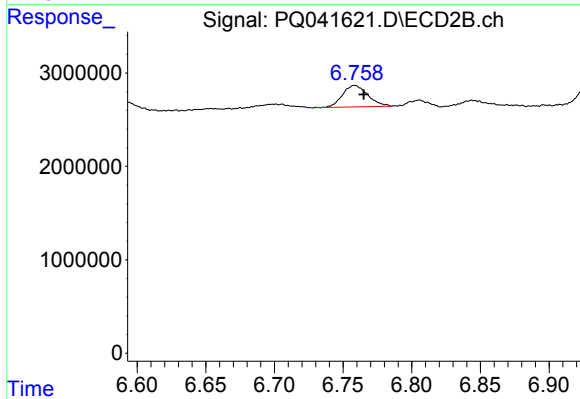
#23 AR-1248-3

R.T.: 6.555 min
Delta R.T.: -0.007 min
Response: 2736132
Conc: 23.70 ng/ml



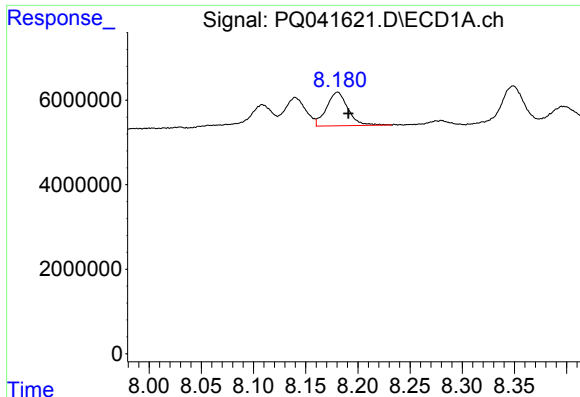
#24 AR-1248-4

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 9538811
Conc: 44.16 ng/ml



#24 AR-1248-4

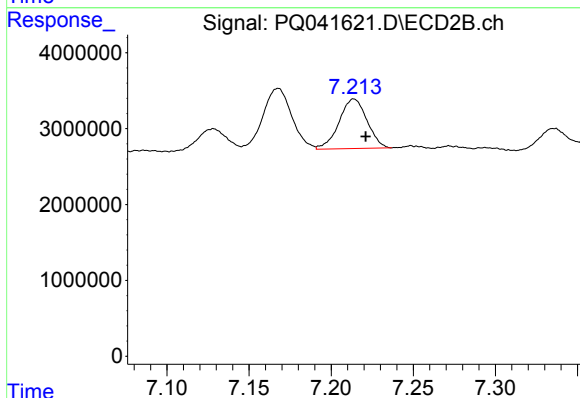
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 2947092
Conc: 20.36 ng/ml



#25 AR-1248-5

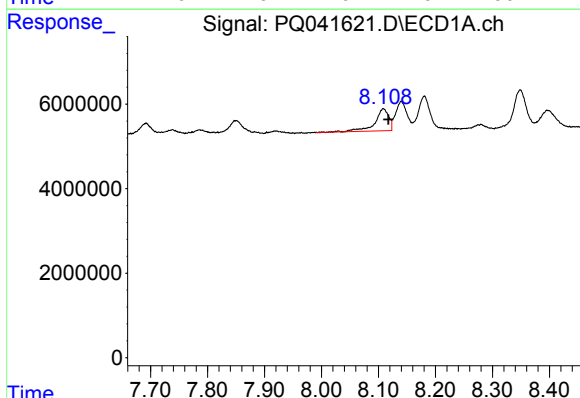
R.T.: 8.180 min
Delta R.T.: -0.010 min
Response: 11326593
Conc: 53.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



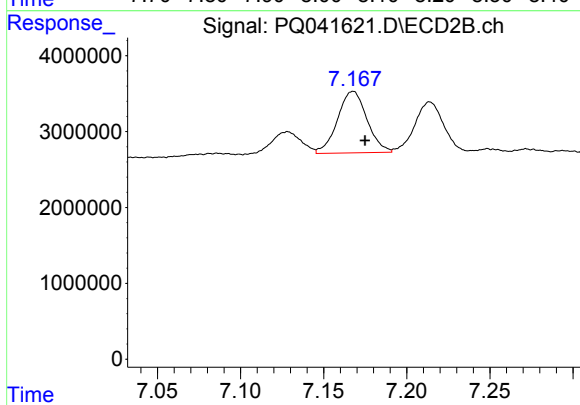
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 7739756
Conc: 45.99 ng/ml



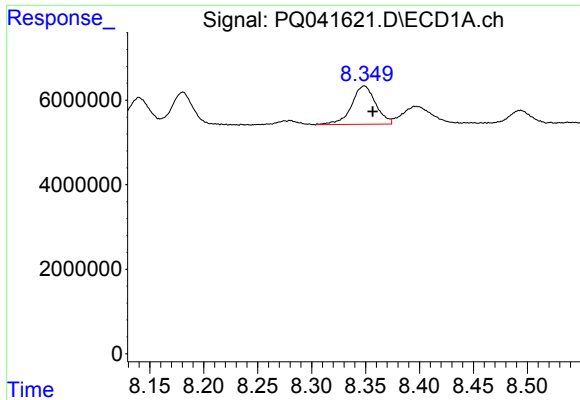
#26 AR-1254-1

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 8768605
Conc: 43.26 ng/ml



#26 AR-1254-1

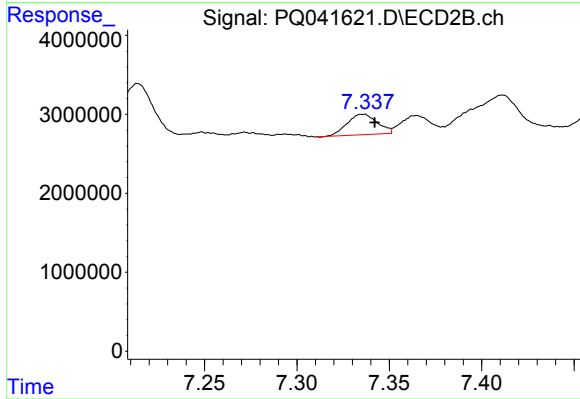
R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 10008187
Conc: 39.36 ng/ml



#27 AR-1254-2

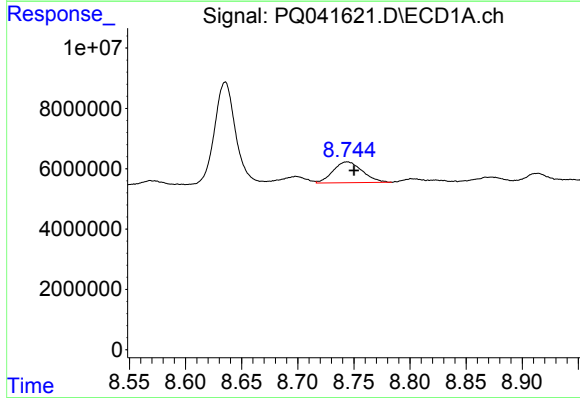
R.T.: 8.349 min
Delta R.T.: -0.008 min
Response: 14120715
Conc: 40.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



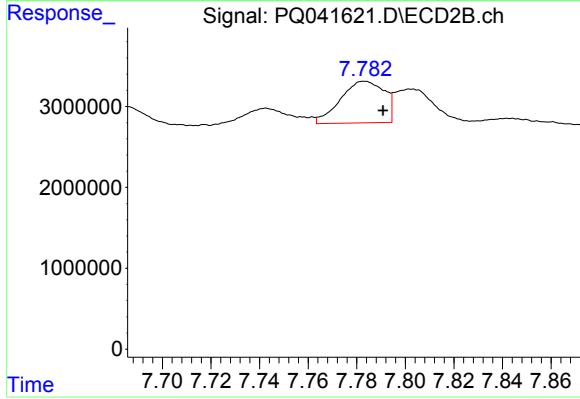
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: -0.006 min
Response: 2934758
Conc: 12.83 ng/ml



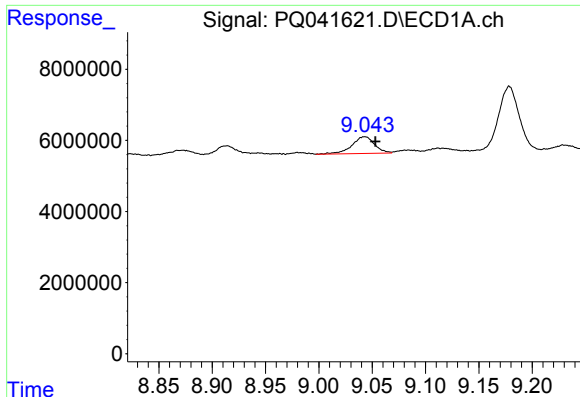
#28 AR-1254-3

R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 12607863
Conc: 30.43 ng/ml



#28 AR-1254-3

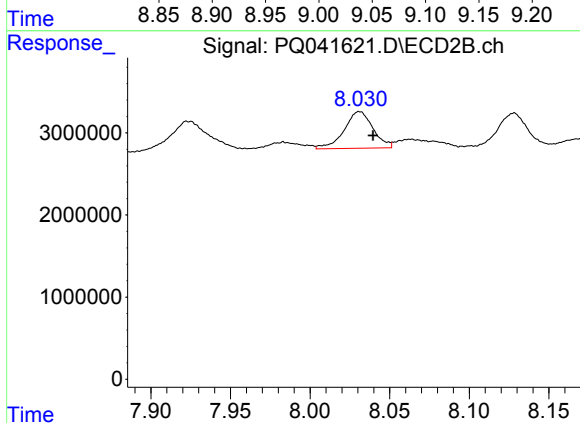
R.T.: 7.783 min
Delta R.T.: -0.008 min
Response: 6425940
Conc: 15.83 ng/ml



#29 AR-1254-4

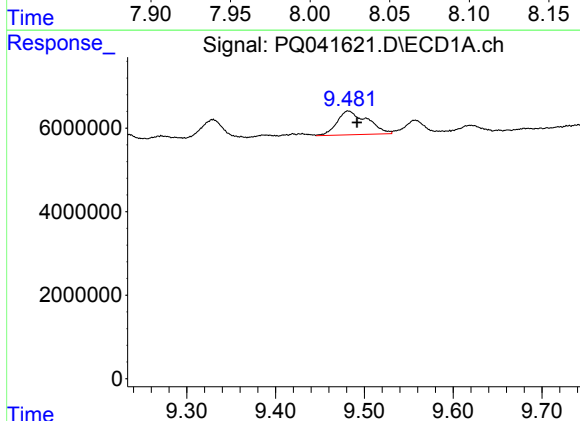
R.T.: 9.043 min
Delta R.T.: -0.010 min
Response: 6979276
Conc: 19.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



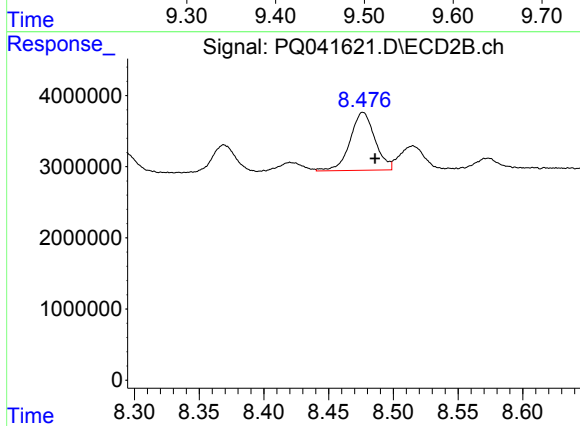
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 5639163
Conc: 20.64 ng/ml



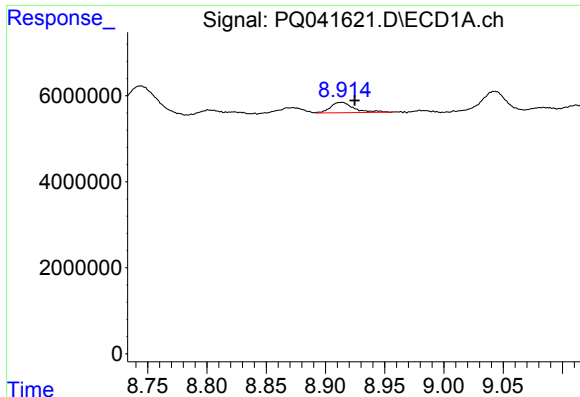
#30 AR-1254-5

R.T.: 9.482 min
Delta R.T.: -0.010 min
Response: 13531417
Conc: 33.70 ng/ml



#30 AR-1254-5

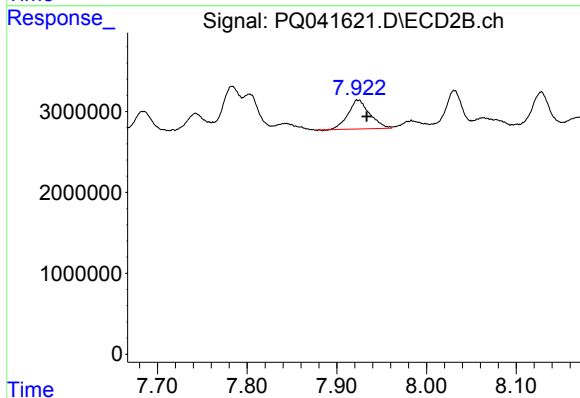
R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 10876476
Conc: 27.24 ng/ml



#31 AR-1260-1

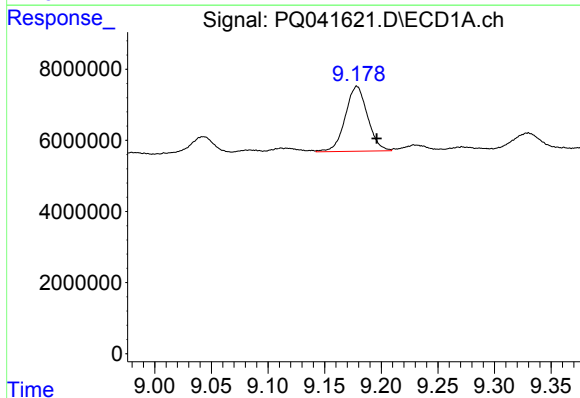
R.T.: 8.913 min
Delta R.T.: -0.012 min
Response: 3271133
Conc: 10.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



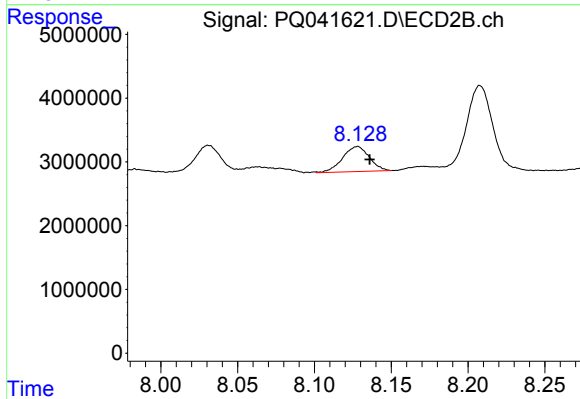
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.011 min
Response: 6010771
Conc: 22.60 ng/ml



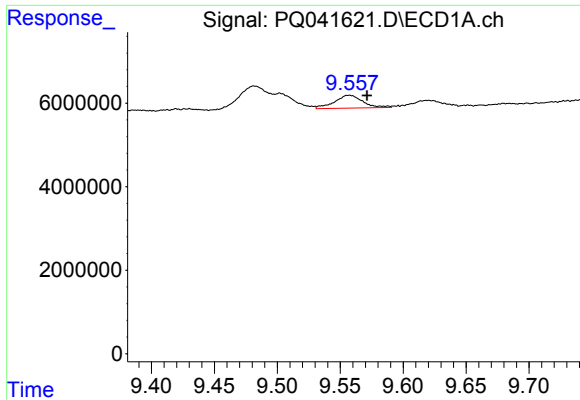
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.018 min
Response: 25019757
Conc: 54.58 ng/ml



#32 AR-1260-2

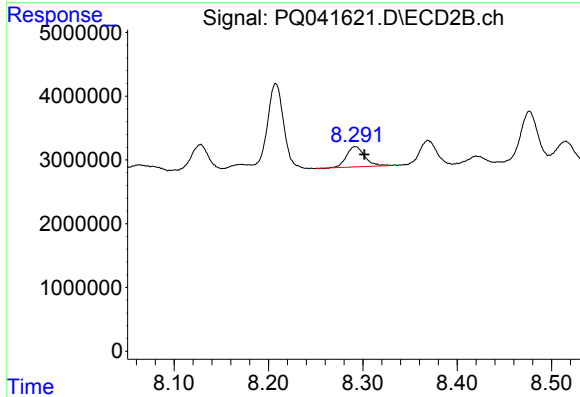
R.T.: 8.128 min
Delta R.T.: -0.008 min
Response: 4763968
Conc: 13.13 ng/ml



#33 AR-1260-3

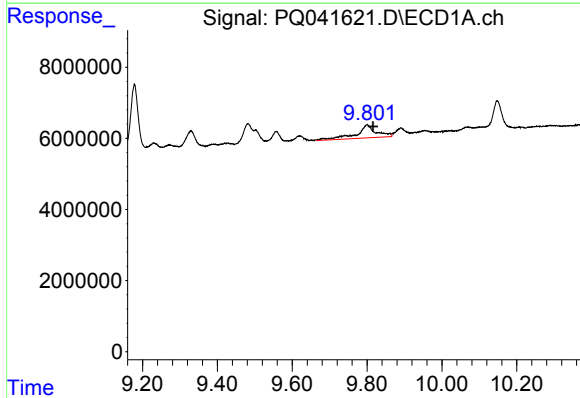
R.T.: 9.557 min
Delta R.T.: -0.014 min
Response: 4857510
Conc: 11.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



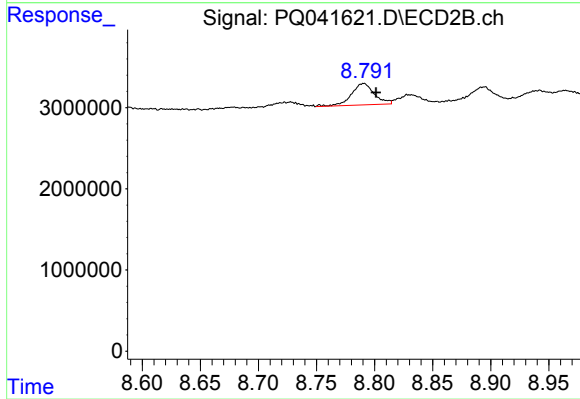
#33 AR-1260-3

R.T.: 8.292 min
Delta R.T.: -0.010 min
Response: 4222392
Conc: 13.45 ng/ml



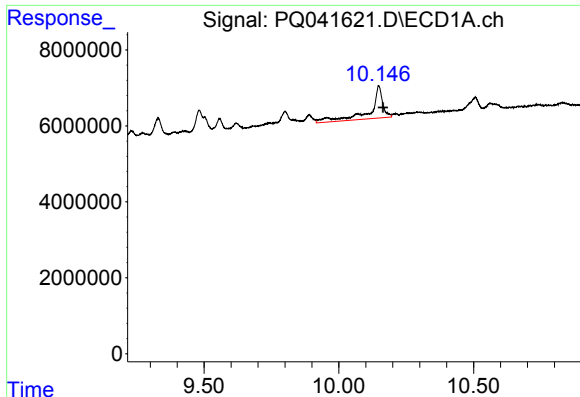
#34 AR-1260-4

R.T.: 9.800 min
Delta R.T.: -0.015 min
Response: 13748372
Conc: 32.66 ng/ml



#34 AR-1260-4

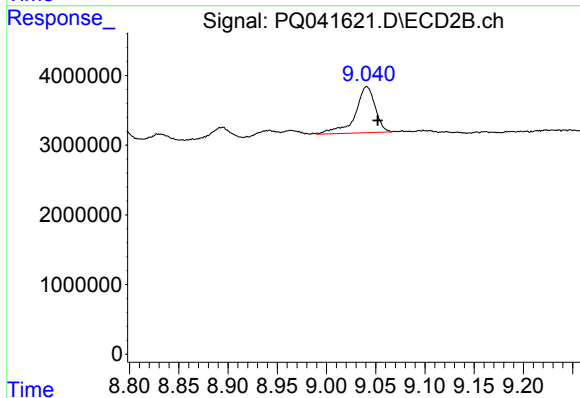
R.T.: 8.791 min
Delta R.T.: -0.011 min
Response: 3621811
Conc: 12.72 ng/ml



#35 AR-1260-5

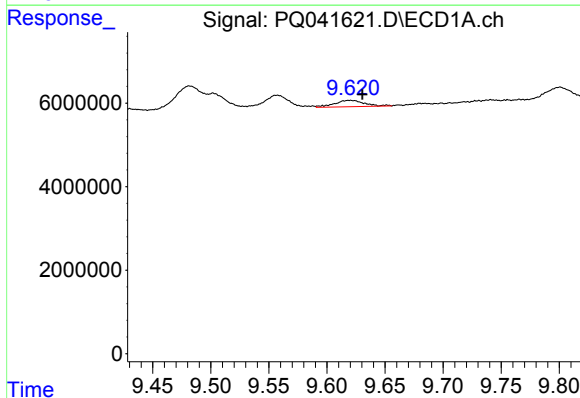
R.T.: 10.148 min
Delta R.T.: -0.016 min
Response: 27715434
Conc: 25.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



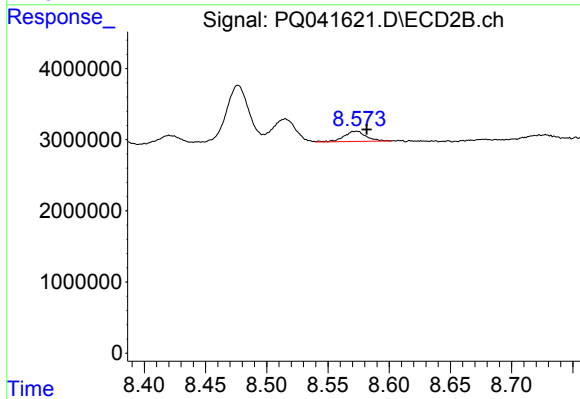
#35 AR-1260-5

R.T.: 9.041 min
Delta R.T.: -0.011 min
Response: 9305450
Conc: 12.51 ng/ml



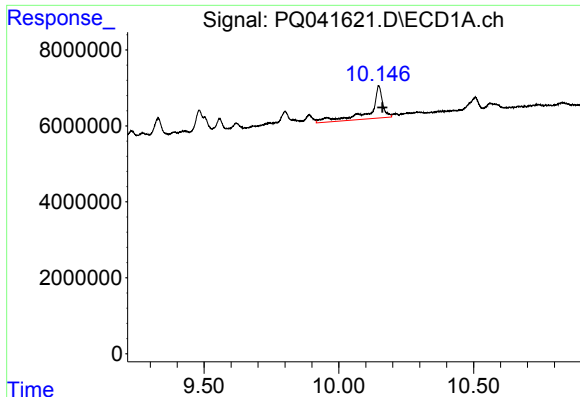
#36 AR-1262-1

R.T.: 9.620 min
Delta R.T.: -0.010 min
Response: 2694081
Conc: 10.97 ng/ml



#36 AR-1262-1

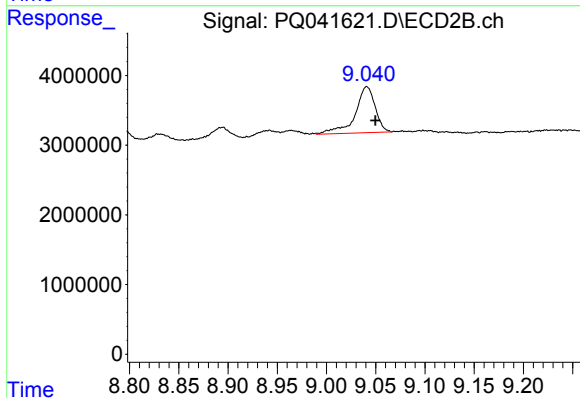
R.T.: 8.573 min
Delta R.T.: -0.008 min
Response: 1836549
Conc: 9.55 ng/ml



#37 AR-1262-2

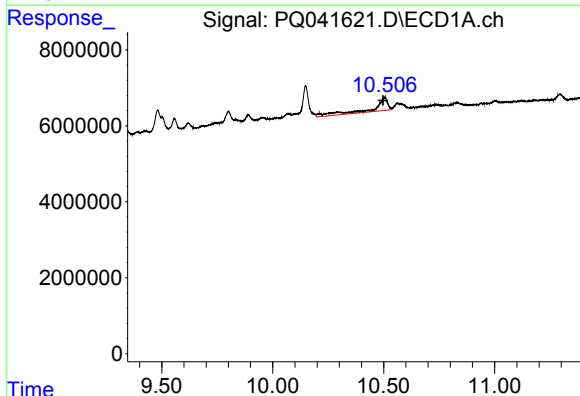
R.T.: 10.148 min
Delta R.T.: -0.013 min
Response: 27715434
Conc: 22.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



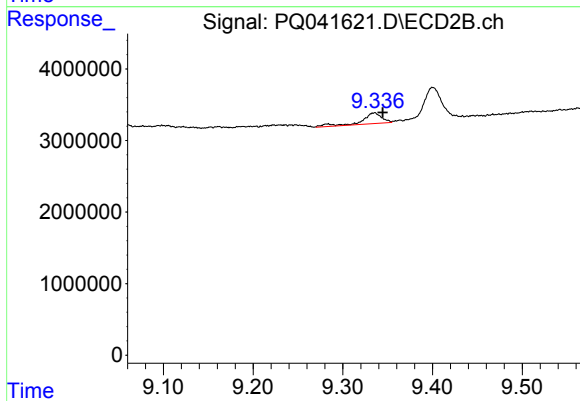
#37 AR-1262-2

R.T.: 9.041 min
Delta R.T.: -0.009 min
Response: 9305450
Conc: 11.08 ng/ml



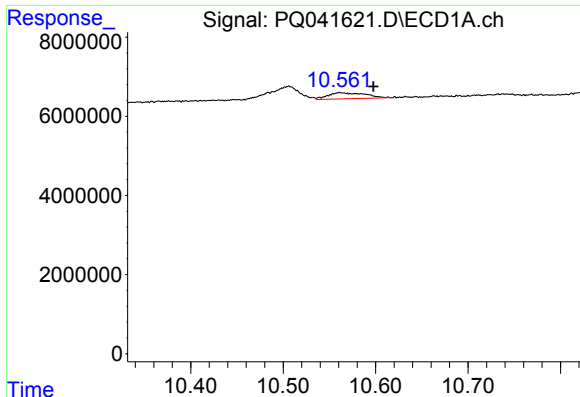
#38 AR-1262-3

R.T.: 10.506 min
Delta R.T.: 0.008 min
Response: 16194030
Conc: 19.43 ng/ml



#38 AR-1262-3

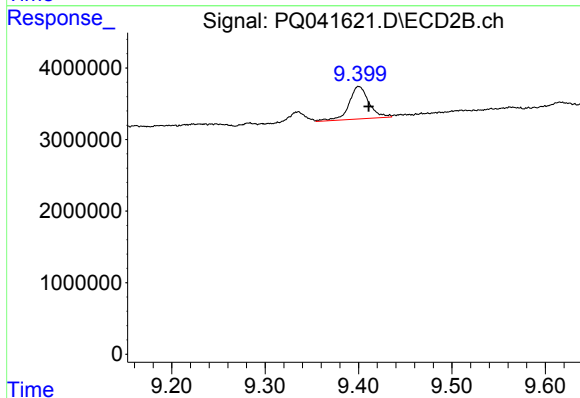
R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 2318118
Conc: 6.59 ng/ml



#39 AR-1262-4

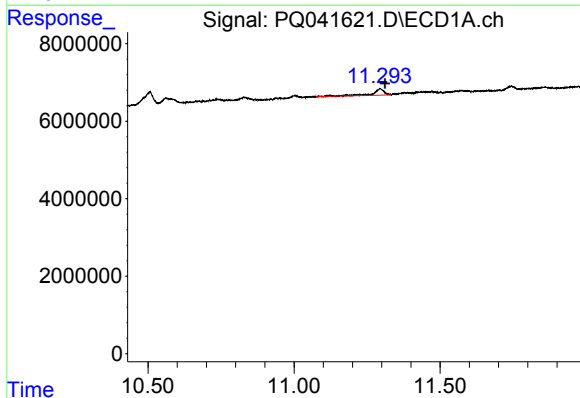
R.T.: 10.562 min
Delta R.T.: -0.036 min
Response: 4300551
Conc: 6.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



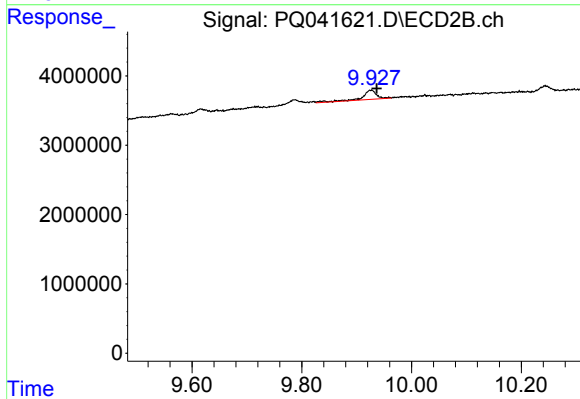
#39 AR-1262-4

R.T.: 9.400 min
Delta R.T.: -0.011 min
Response: 6729449
Conc: 11.45 ng/ml



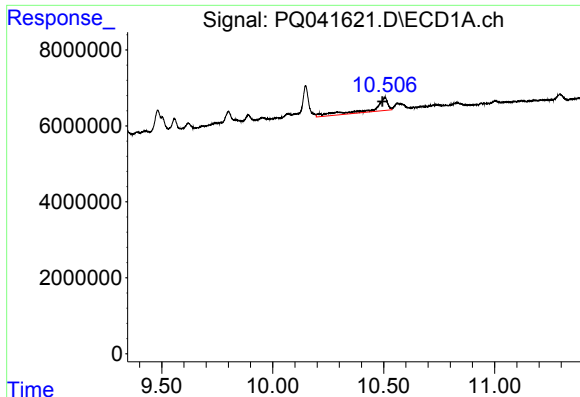
#40 AR-1262-5

R.T.: 11.294 min
Delta R.T.: -0.017 min
Response: 4591695
Conc: 10.04 ng/ml



#40 AR-1262-5

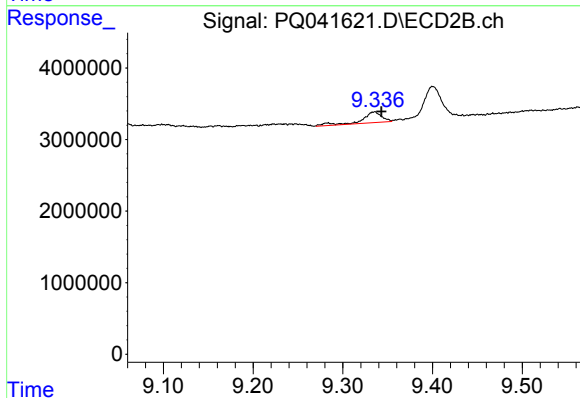
R.T.: 9.927 min
Delta R.T.: -0.009 min
Response: 2405996
Conc: 10.03 ng/ml



#41 AR-1268-1

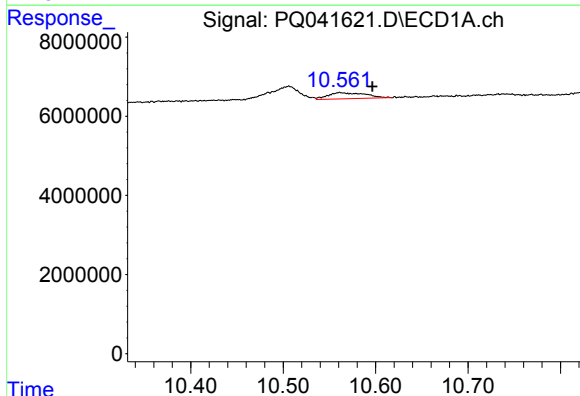
R.T.: 10.506 min
Delta R.T.: 0.012 min
Response: 16194030
Conc: 8.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



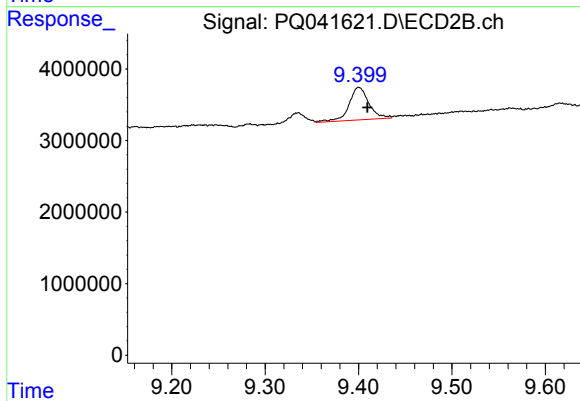
#41 AR-1268-1

R.T.: 9.335 min
Delta R.T.: -0.008 min
Response: 2318118
Conc: 2.03 ng/ml



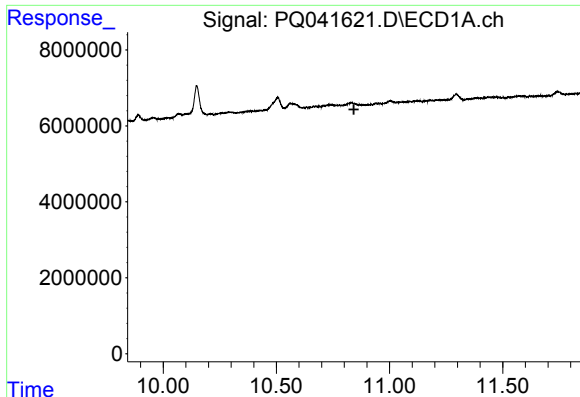
#42 AR-1268-2

R.T.: 10.562 min
Delta R.T.: -0.034 min
Response: 4300551
Conc: 2.70 ng/ml



#42 AR-1268-2

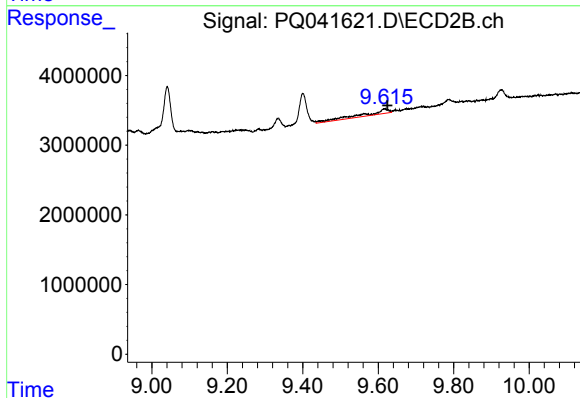
R.T.: 9.400 min
Delta R.T.: -0.009 min
Response: 6729449
Conc: 6.93 ng/ml



#43 AR-1268-3

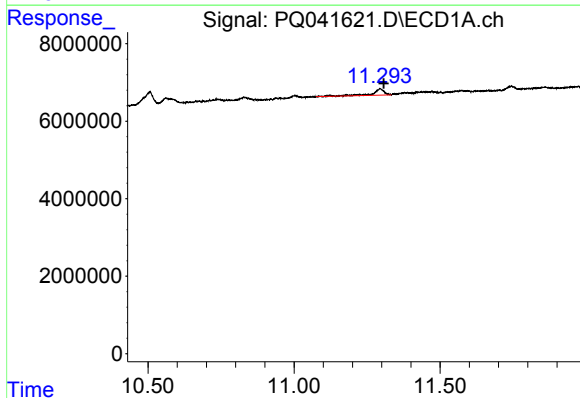
R.T.: 0.000 min
Exp R.T.: 10.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



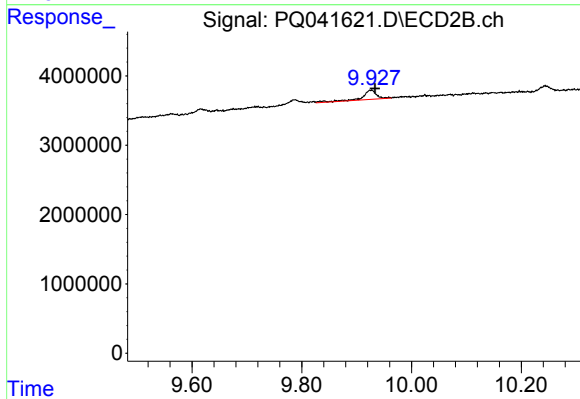
#43 AR-1268-3

R.T.: 9.616 min
Delta R.T.: -0.008 min
Response: 3128287
Conc: 3.92 ng/ml



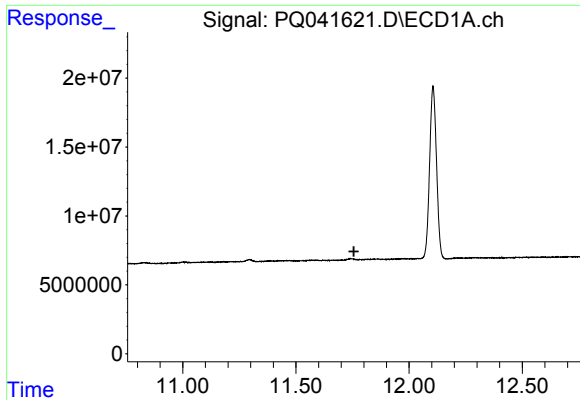
#44 AR-1268-4

R.T.: 11.294 min
Delta R.T.: -0.013 min
Response: 4591695
Conc: 8.09 ng/ml



#44 AR-1268-4

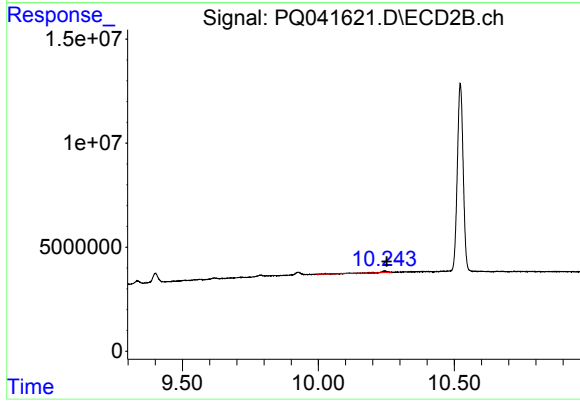
R.T.: 9.927 min
Delta R.T.: -0.006 min
Response: 2405996
Conc: 7.84 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.244 min
Delta R.T.: -0.008 min
Response: 1495997
Conc: 0.76 ng/ml