

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
 Data File : PQ041047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2019 23:55
 Operator : SM\AJ
 Sample : K3358-20
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ET0Y8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 00:54:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 19 06:57:02 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...	5.738	4.792	39186920	27186459	17.059	16.103
2)	SA Decachlor...	12.160	10.562	255.1E6	99086956	31.472	29.760
Target Compounds							
3)	L1 AR-1016-1	7.182	6.246	38076711	27956564	330.134	296.260
4)	L1 AR-1016-2	7.207	6.269	67933314	49204498	387.138	362.737
5)	L1 AR-1016-3	7.278	6.482	32572818	26371982	301.755	358.633
6)	L1 AR-1016-4	7.390	6.536	33495745	21790799	366.015	350.118
7)	L1 AR-1016-5	7.723	6.788	36517683	29677782	378.375	365.256
8)	L2 AR-1221-1	0.000	5.103	0	964040	N.D.	46.433 #
9)	L2 AR-1221-2	6.127	5.218	2047998	1383684	102.770	86.980
10)	L2 AR-1221-3	6.221	5.323	8651126	5670375	109.262	100.231
11)	L3 AR-1232-1	6.221	5.323	8651126	5670375	160.112	121.843
12)	L3 AR-1232-2	6.865	6.269	24206409	49204498	659.397	864.444 #
13)	L3 AR-1232-3	7.207	6.482	67933314	26371982	807.280	866.490
14)	L3 AR-1232-4	7.390	6.585	33495745	26993071	828.088	960.189
15)	L3 AR-1232-5	7.495	6.788	26467059	29677782	1275.599	975.493
16)	L4 AR-1242-1	7.182	6.246	38076711	27956564	378.540	350.391
17)	L4 AR-1242-2	7.207	6.269	67933314	49204498	425.482	423.112
18)	L4 AR-1242-3	7.278	6.482	32572818	26371982	338.863	418.080
19)	L4 AR-1242-4	7.390	6.585	33495745	26993071	426.373	425.549
20)	L4 AR-1242-5	8.212	7.197	53247248	43097971	477.834	454.473
21)	L5 AR-1248-1	7.182	6.246	38076711	27956564	575.092	531.401
22)	L5 AR-1248-2	7.495	6.536	26467059	21790799	281.159	275.629
23)	L5 AR-1248-3	7.723	6.585	36517683	26993071	297.506	337.464
24)	L5 AR-1248-4	8.170	6.788	46095537	29677782	279.528	291.713
25)	L5 AR-1248-5	8.212	7.244	53247248	37923423	323.741	322.434
26)	L6 AR-1254-1	8.140	7.197	35258785	43097971	211.085	219.553
27)	L6 AR-1254-2	8.382	7.365	46847247	12348921	158.642	68.049 #
28)	L6 AR-1254-3	8.772	7.813	23902655	18351501	67.940	62.202
29)	L6 AR-1254-4	9.075	8.061	21678480	14548999	70.308	71.568
30)	L6 AR-1254-5	9.513	8.508	8740920	5946606	29.651	22.433
31)	L7 AR-1260-1	8.945	7.970	6748692	5914188	29.147	32.871
32)	L7 AR-1260-2	9.214	8.157	8767069	3946145	27.319	16.291 #
33)	L7 AR-1260-3	0.000	8.321	0	3390701	N.D.	16.380 #
34)	L7 AR-1260-4	9.825	8.861	3469361	1473795	12.210	8.135 #
35)	L7 AR-1260-5	0.000	9.068	0	889301	N.D.	1.905 #
37)	L8 AR-1262-2	0.000	9.068	0	889301	N.D.	1.651 #
38)	L8 AR-1262-3	0.000	9.431	0	792373	N.D.	3.433 #
39)	L8 AR-1262-4	0.000	9.431	0	792373	N.D.	2.051 #
41)	L9 AR-1268-1	0.000	9.431	0	792373	N.D.	1.091 #
42)	L9 AR-1268-2	0.000	9.431	0	792373	N.D.	1.245 #
45)	L9 AR-1268-5	11.789	0.000	3259948	0	0.968	N.D. #

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Sample : K3358-20
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ET0Y8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 00:54:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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

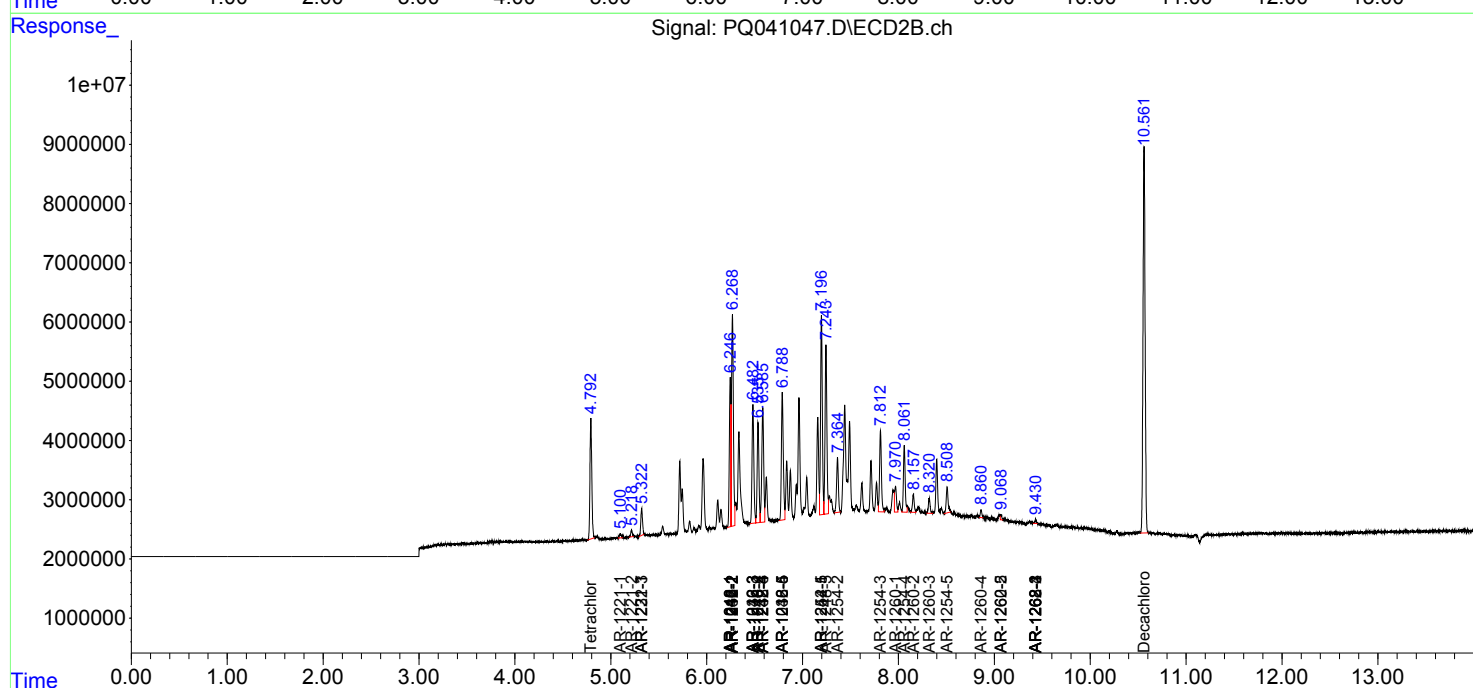
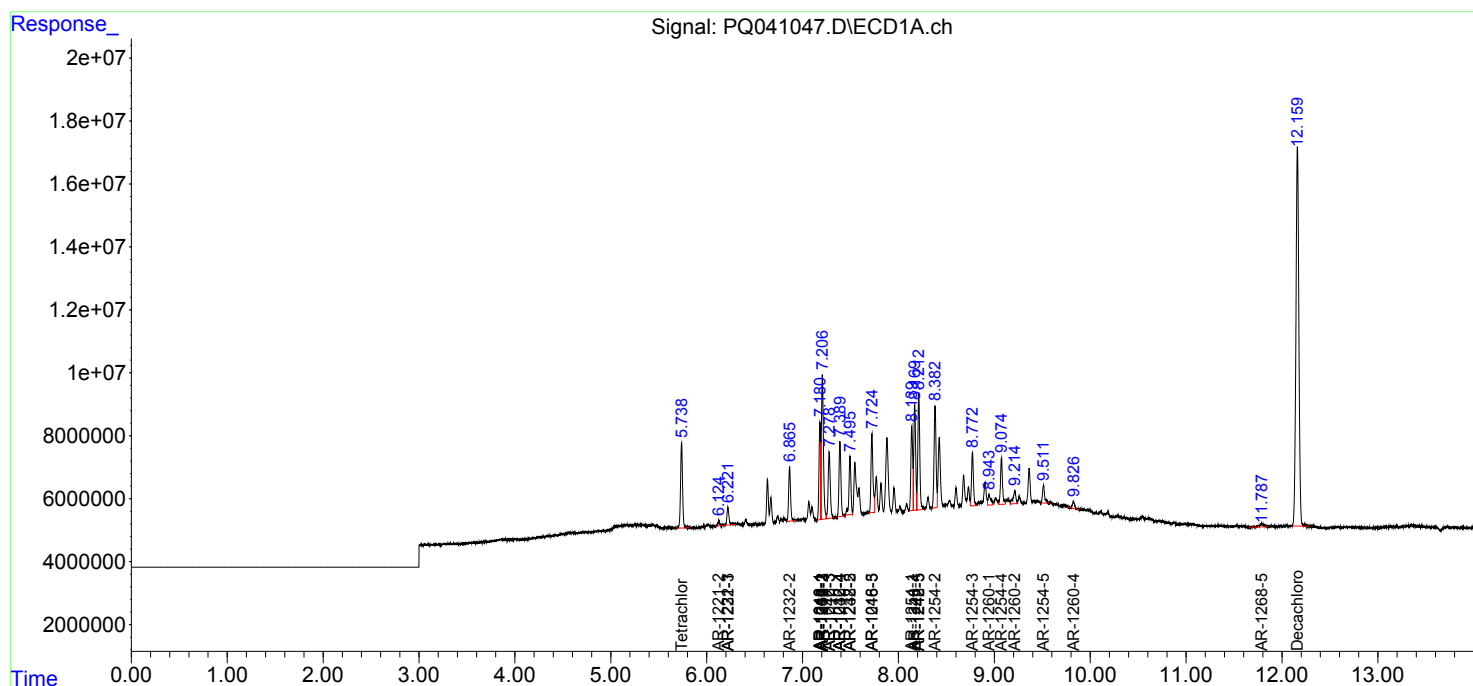
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

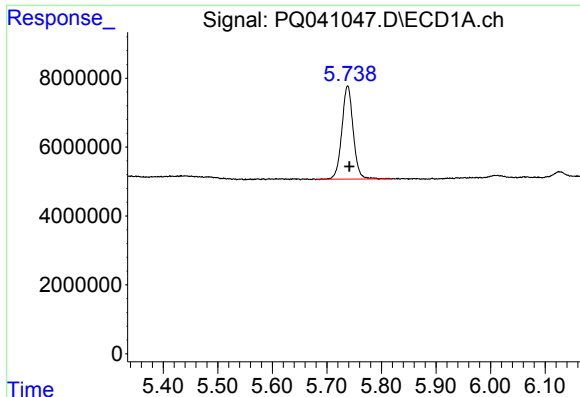
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

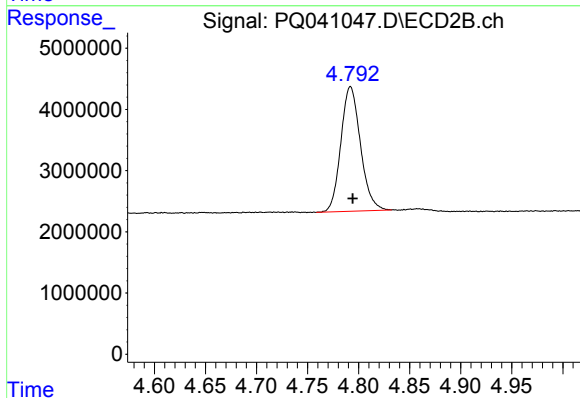




#1 Tetrachloro-m-xylene

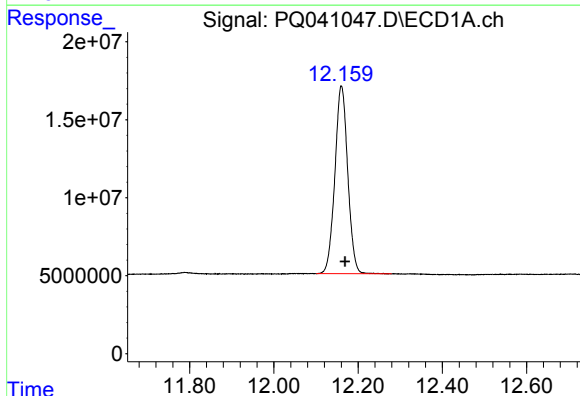
R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 39186920
Conc: 17.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



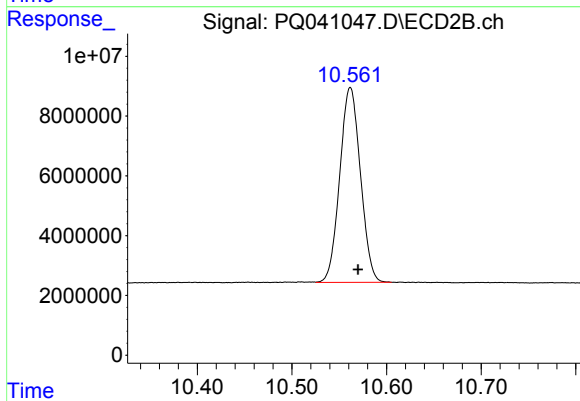
#1 Tetrachloro-m-xylene

R.T.: 4.792 min
Delta R.T.: -0.002 min
Response: 27186459
Conc: 16.10 ng/ml



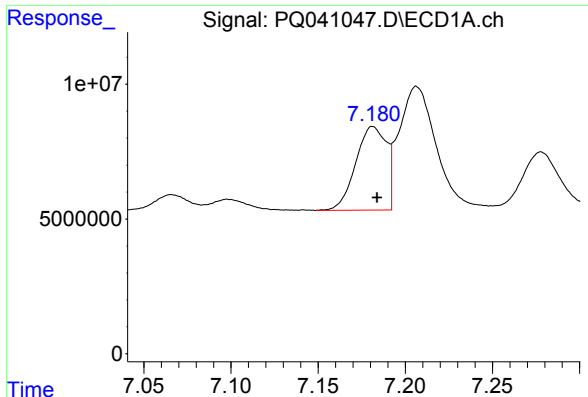
#2 Decachlorobiphenyl

R.T.: 12.160 min
Delta R.T.: -0.009 min
Response: 255089555
Conc: 31.47 ng/ml



#2 Decachlorobiphenyl

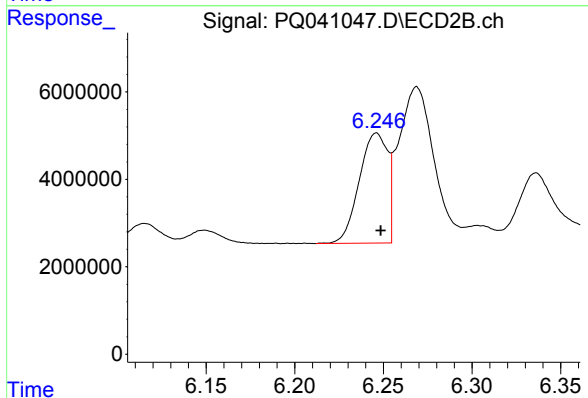
R.T.: 10.562 min
Delta R.T.: -0.008 min
Response: 99086956
Conc: 29.76 ng/ml



#3 AR-1016-1

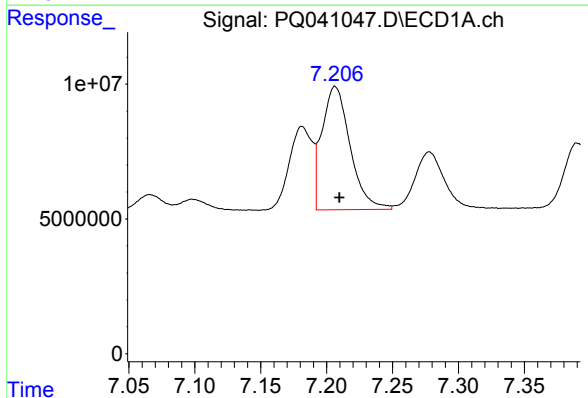
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 38076711
Conc: 330.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



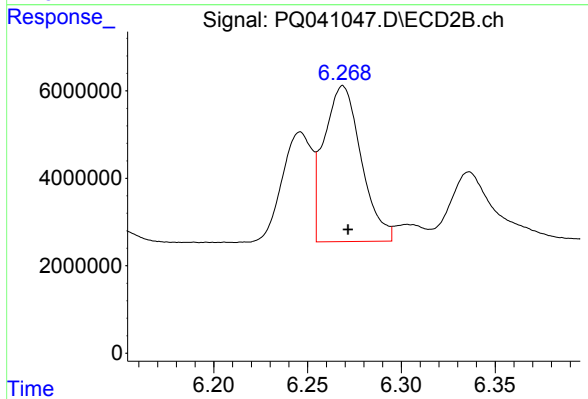
#3 AR-1016-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 27956564
Conc: 296.26 ng/ml



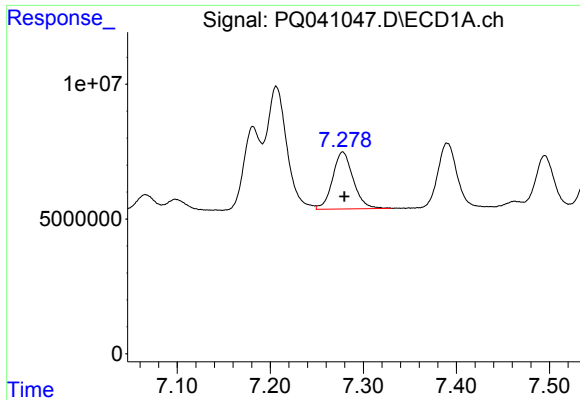
#4 AR-1016-2

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 67933314
Conc: 387.14 ng/ml



#4 AR-1016-2

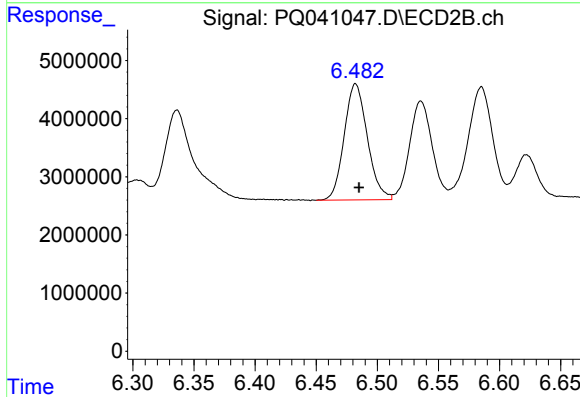
R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 49204498
Conc: 362.74 ng/ml



#5 AR-1016-3

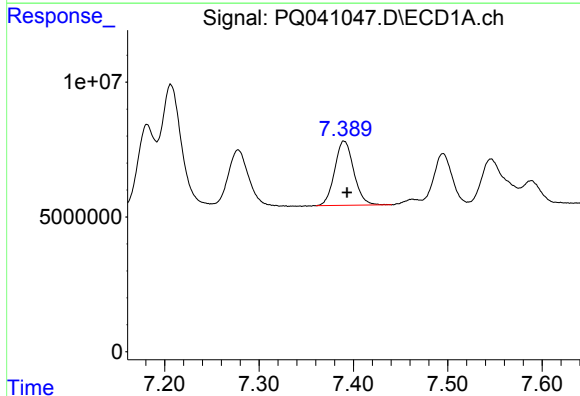
R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 32572818
Conc: 301.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



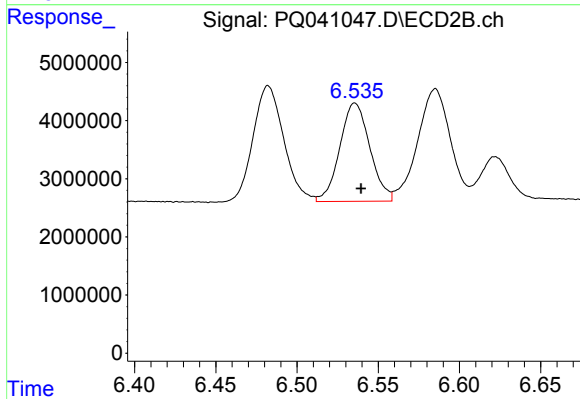
#5 AR-1016-3

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 26371982
Conc: 358.63 ng/ml



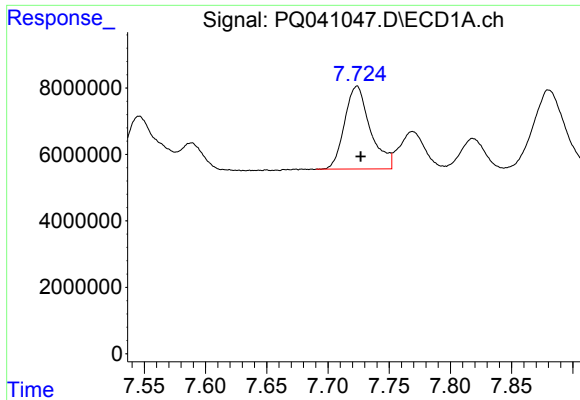
#6 AR-1016-4

R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 33495745
Conc: 366.02 ng/ml



#6 AR-1016-4

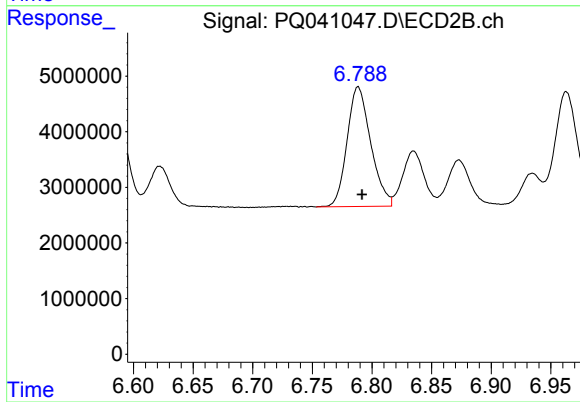
R.T.: 6.536 min
Delta R.T.: -0.004 min
Response: 21790799
Conc: 350.12 ng/ml



#7 AR-1016-5

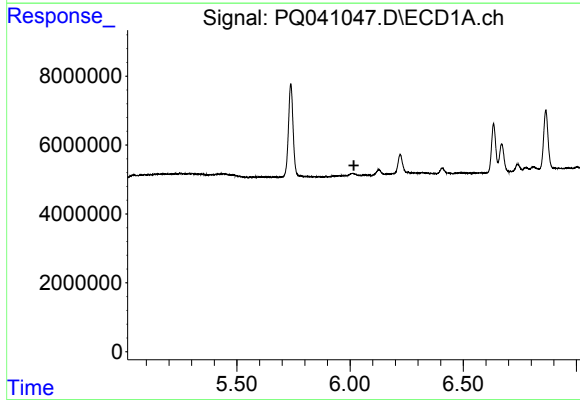
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 36517683
Conc: 378.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



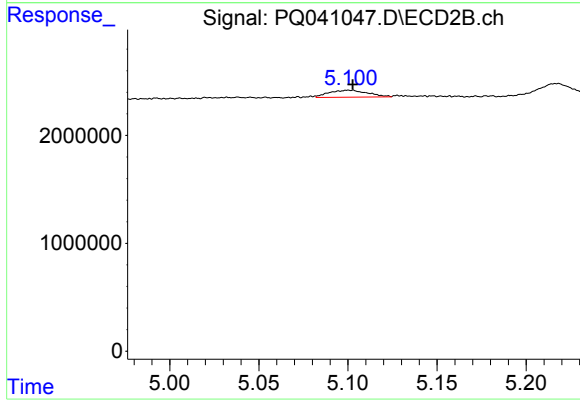
#7 AR-1016-5

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 29677782
Conc: 365.26 ng/ml



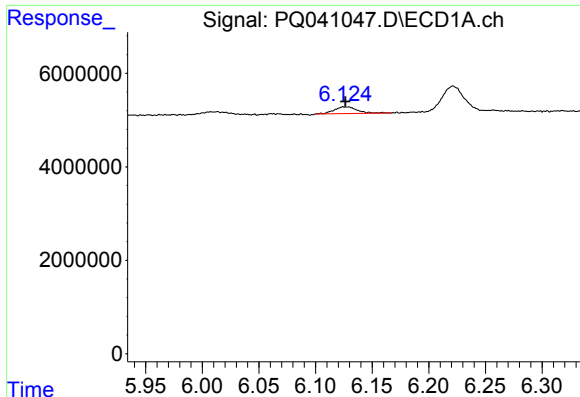
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



#8 AR-1221-1

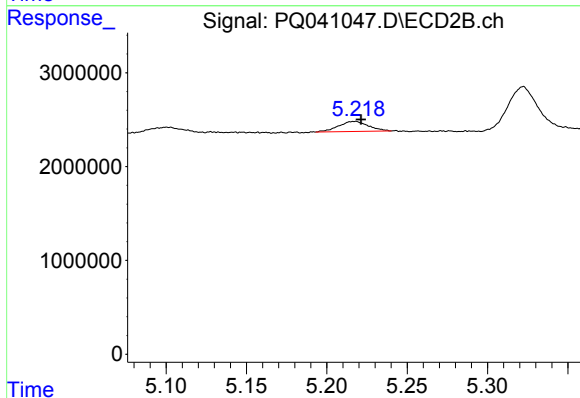
R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 964040
Conc: 46.43 ng/ml



#9 AR-1221-2

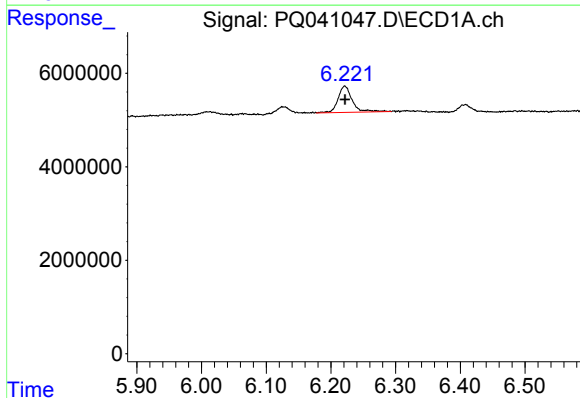
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 2047998
Conc: 102.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



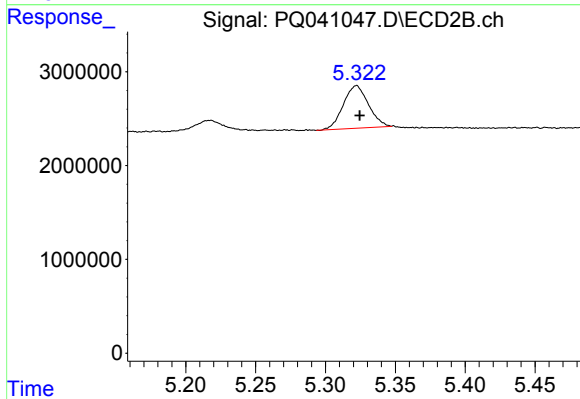
#9 AR-1221-2

R.T.: 5.218 min
Delta R.T.: -0.003 min
Response: 1383684
Conc: 86.98 ng/ml



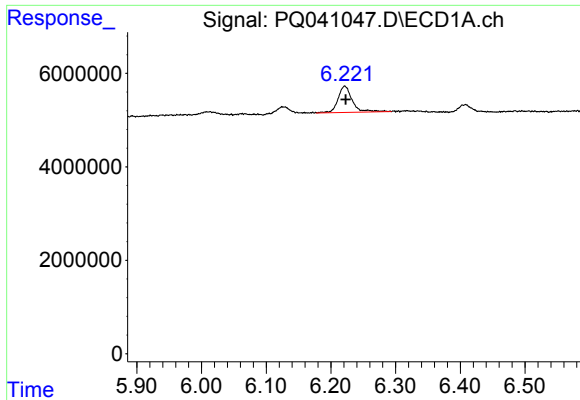
#10 AR-1221-3

R.T.: 6.221 min
Delta R.T.: 0.000 min
Response: 8651126
Conc: 109.26 ng/ml



#10 AR-1221-3

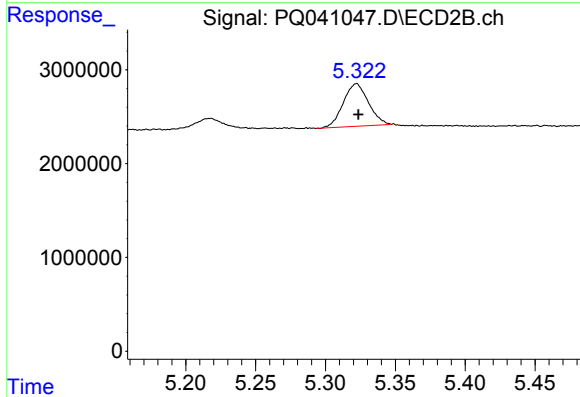
R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 5670375
Conc: 100.23 ng/ml



#11 AR-1232-1

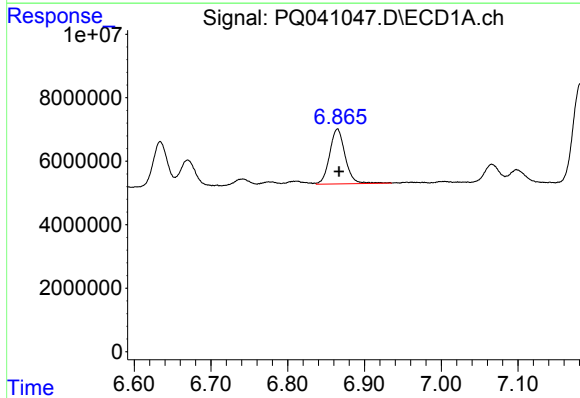
R.T.: 6.221 min
Delta R.T.: -0.002 min
Response: 8651126
Conc: 160.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



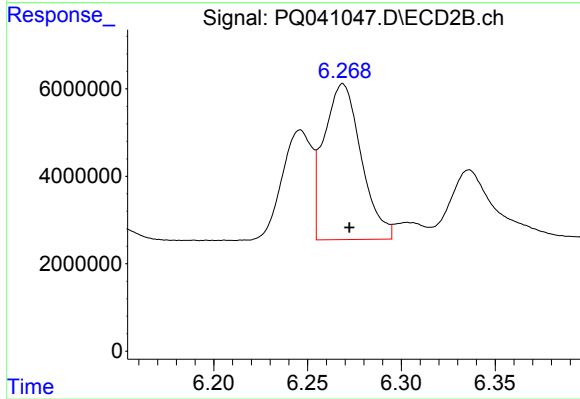
#11 AR-1232-1

R.T.: 5.323 min
Delta R.T.: -0.001 min
Response: 5670375
Conc: 121.84 ng/ml



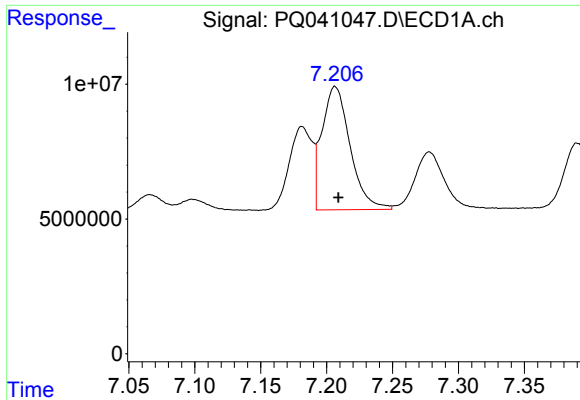
#12 AR-1232-2

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 24206409
Conc: 659.40 ng/ml



#12 AR-1232-2

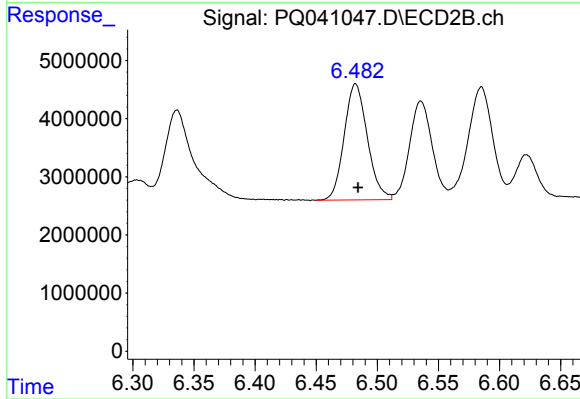
R.T.: 6.269 min
Delta R.T.: -0.004 min
Response: 49204498
Conc: 864.44 ng/ml



#13 AR-1232-3

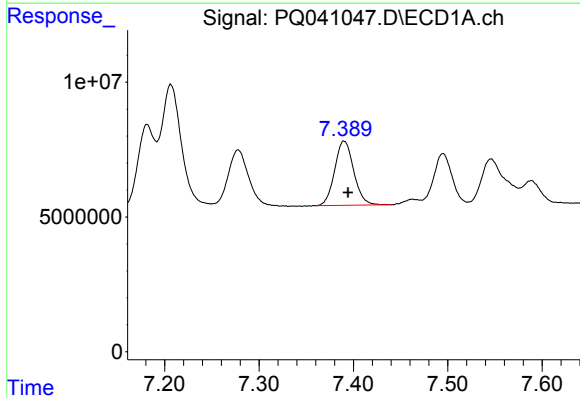
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 67933314
Conc: 807.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



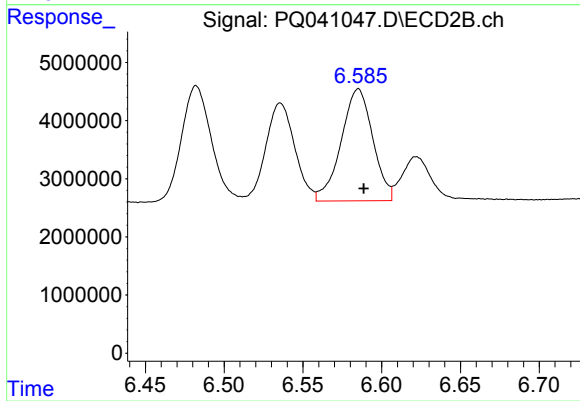
#13 AR-1232-3

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 26371982
Conc: 866.49 ng/ml



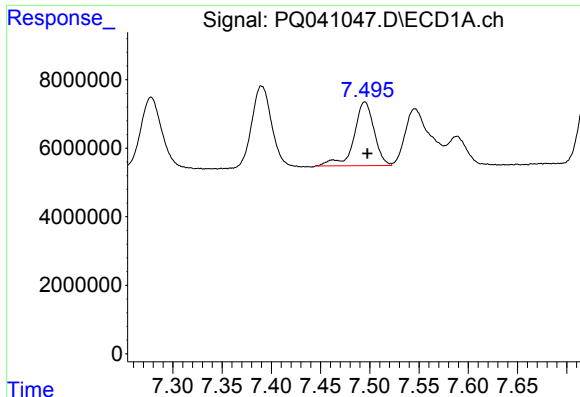
#14 AR-1232-4

R.T.: 7.390 min
Delta R.T.: -0.004 min
Response: 33495745
Conc: 828.09 ng/ml



#14 AR-1232-4

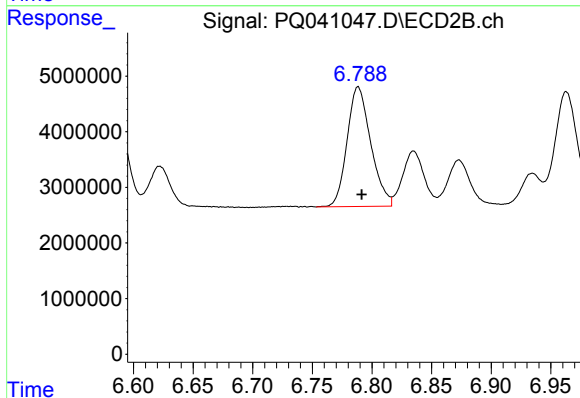
R.T.: 6.585 min
Delta R.T.: -0.003 min
Response: 26993071
Conc: 960.19 ng/ml



#15 AR-1232-5

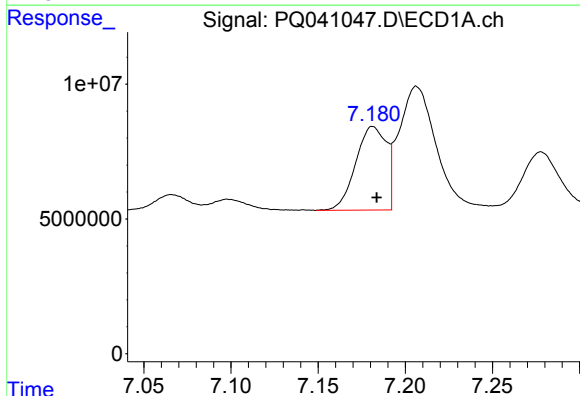
R.T.: 7.495 min
Delta R.T.: -0.003 min
Response: 26467059
Conc: 1275.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



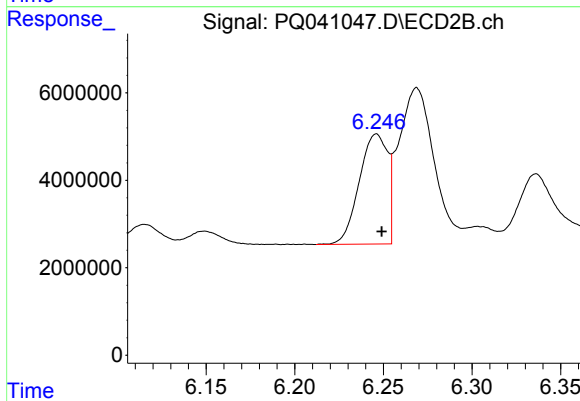
#15 AR-1232-5

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 29677782
Conc: 975.49 ng/ml



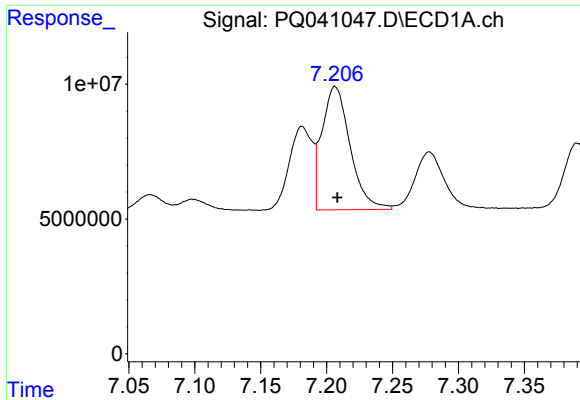
#16 AR-1242-1

R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 38076711
Conc: 378.54 ng/ml



#16 AR-1242-1

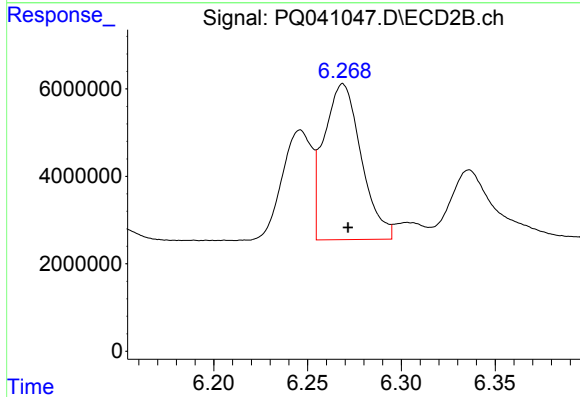
R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 27956564
Conc: 350.39 ng/ml



#17 AR-1242-2

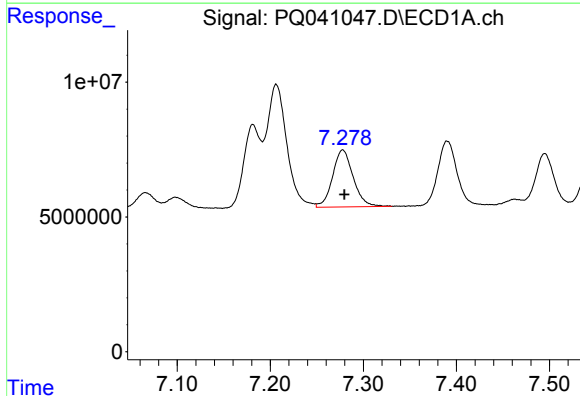
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 67933314
Conc: 425.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



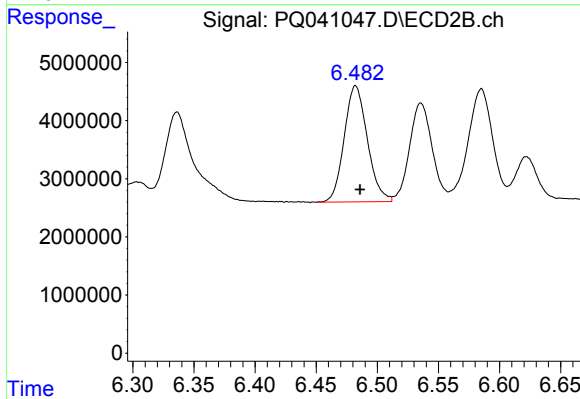
#17 AR-1242-2

R.T.: 6.269 min
Delta R.T.: -0.003 min
Response: 49204498
Conc: 423.11 ng/ml



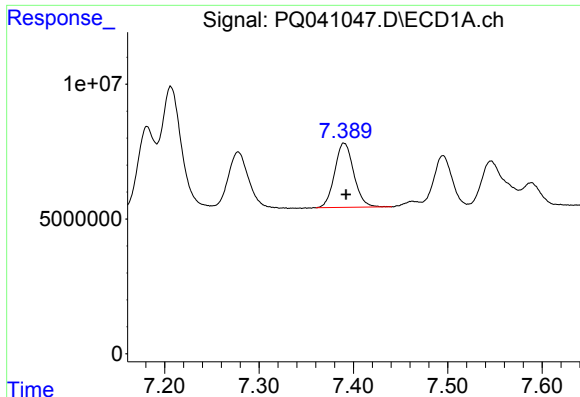
#18 AR-1242-3

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 32572818
Conc: 338.86 ng/ml



#18 AR-1242-3

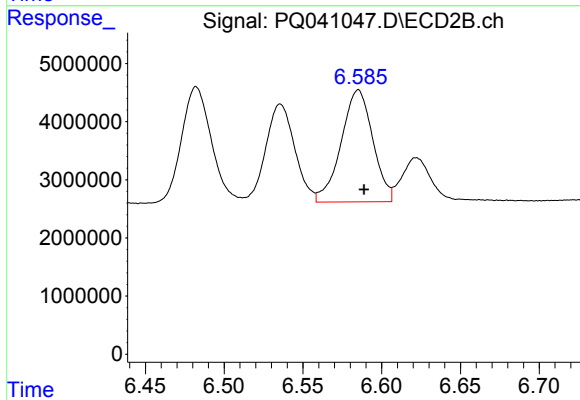
R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 26371982
Conc: 418.08 ng/ml



#19 AR-1242-4

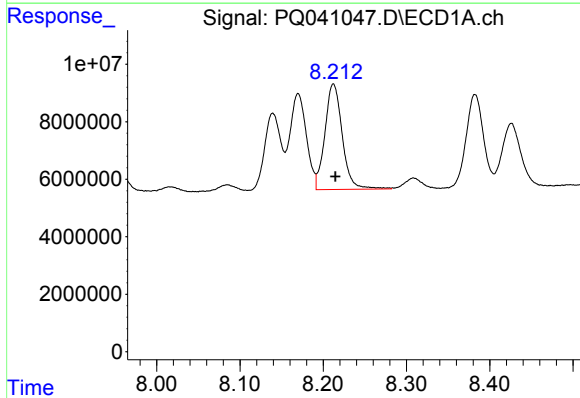
R.T.: 7.390 min
Delta R.T.: -0.002 min
Response: 33495745
Conc: 426.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



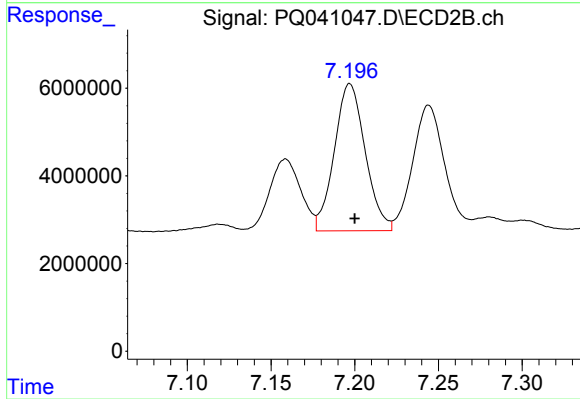
#19 AR-1242-4

R.T.: 6.585 min
Delta R.T.: -0.004 min
Response: 26993071
Conc: 425.55 ng/ml



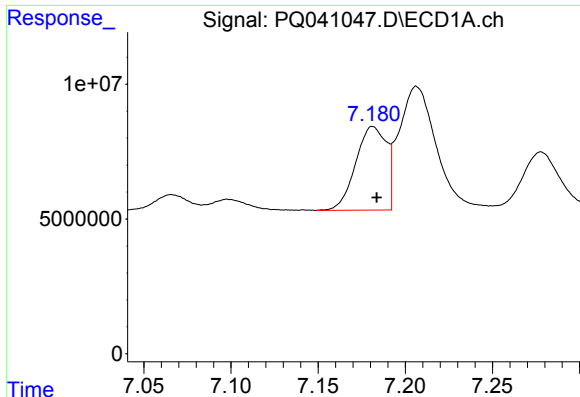
#20 AR-1242-5

R.T.: 8.212 min
Delta R.T.: -0.002 min
Response: 53247248
Conc: 477.83 ng/ml



#20 AR-1242-5

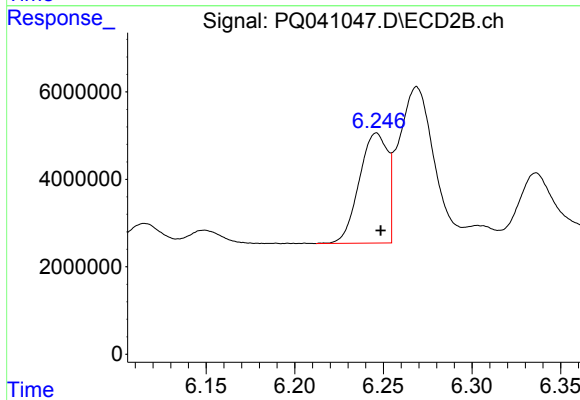
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 43097971
Conc: 454.47 ng/ml



#21 AR-1248-1

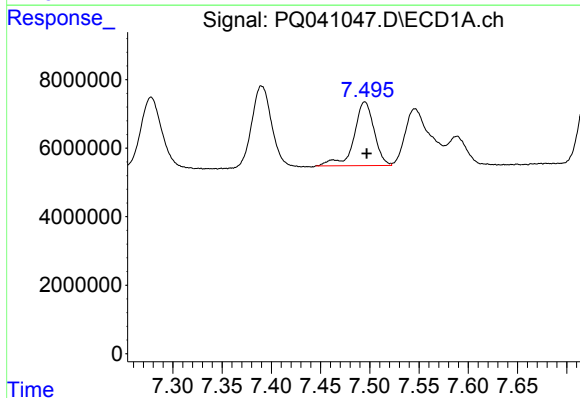
R.T.: 7.182 min
Delta R.T.: -0.002 min
Response: 38076711
Conc: 575.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



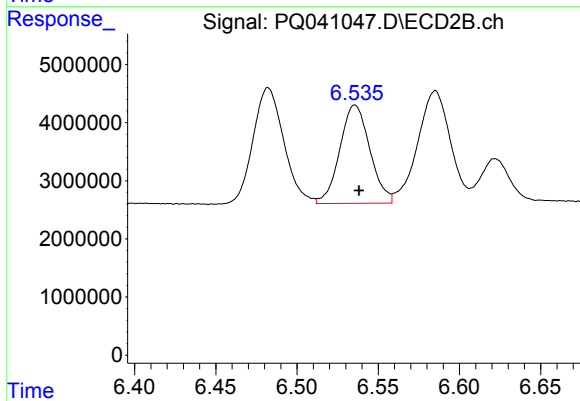
#21 AR-1248-1

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 27956564
Conc: 531.40 ng/ml



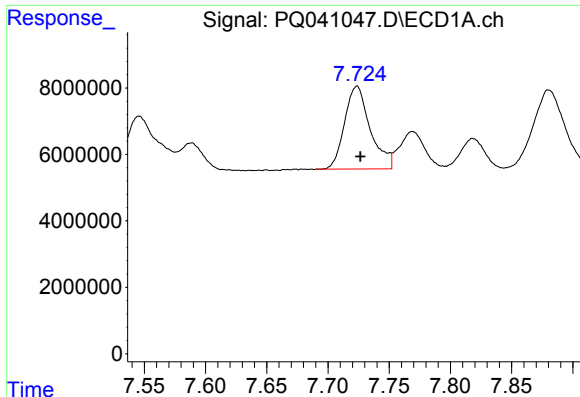
#22 AR-1248-2

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 26467059
Conc: 281.16 ng/ml



#22 AR-1248-2

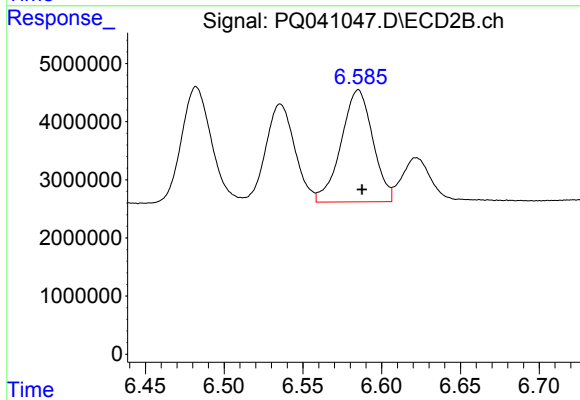
R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 21790799
Conc: 275.63 ng/ml



#23 AR-1248-3

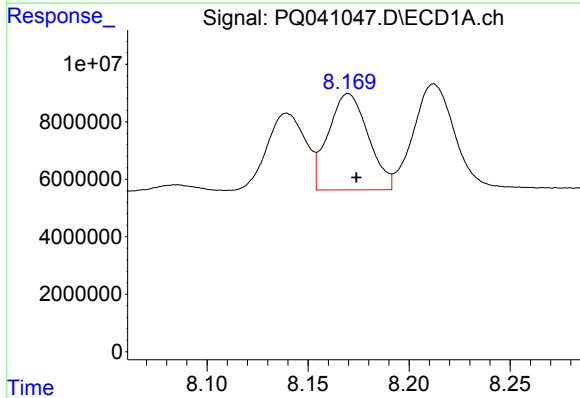
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 36517683
Conc: 297.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



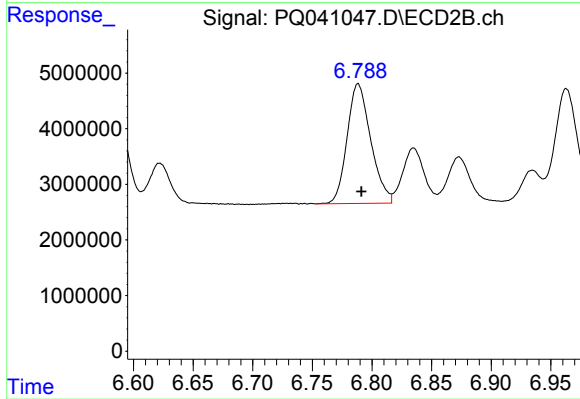
#23 AR-1248-3

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 26993071
Conc: 337.46 ng/ml



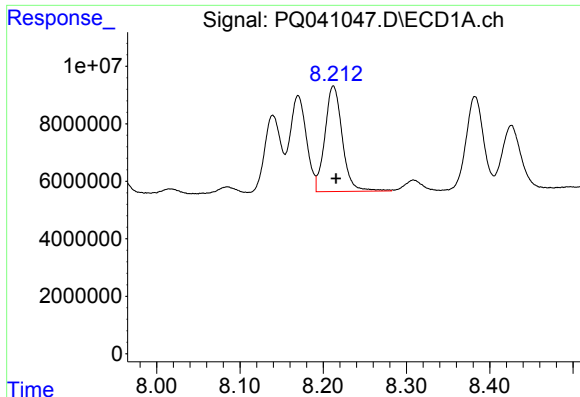
#24 AR-1248-4

R.T.: 8.170 min
Delta R.T.: -0.004 min
Response: 46095537
Conc: 279.53 ng/ml



#24 AR-1248-4

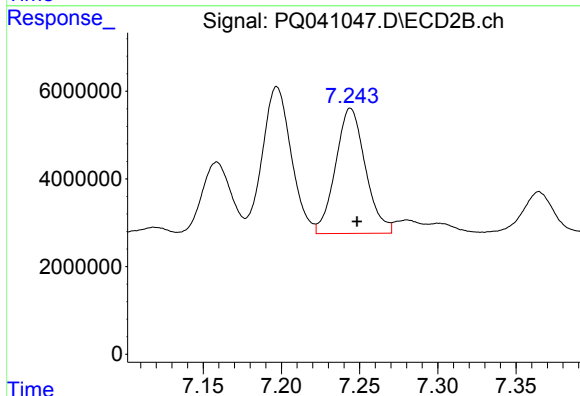
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 29677782
Conc: 291.71 ng/ml



#25 AR-1248-5

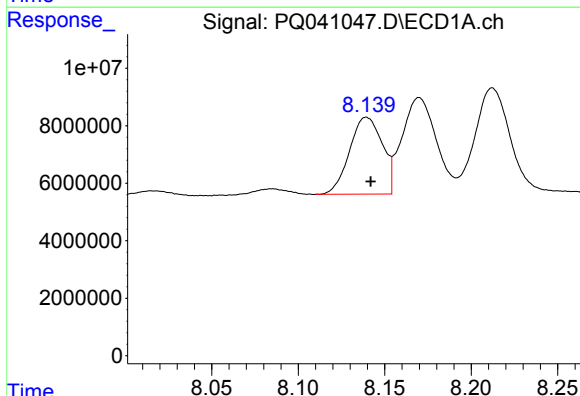
R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 53247248
Conc: 323.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



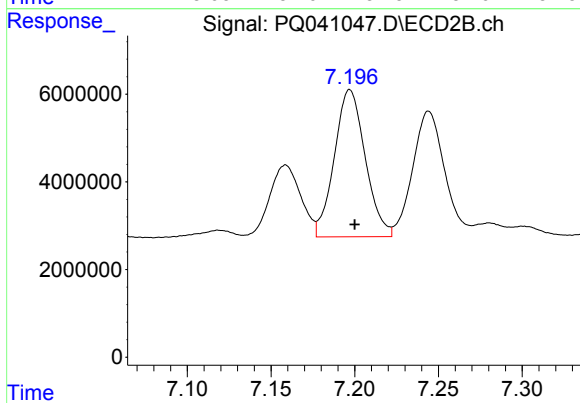
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 37923423
Conc: 322.43 ng/ml



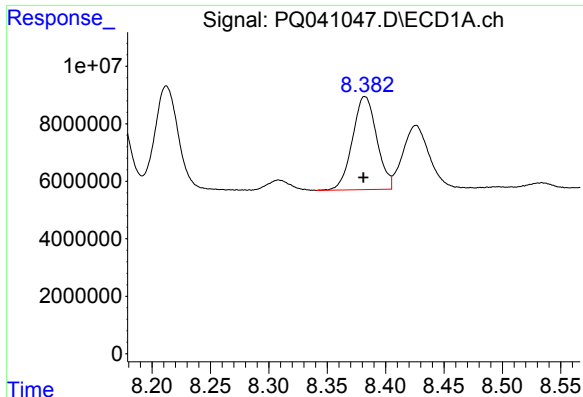
#26 AR-1254-1

R.T.: 8.140 min
Delta R.T.: -0.002 min
Response: 35258785
Conc: 211.09 ng/ml



#26 AR-1254-1

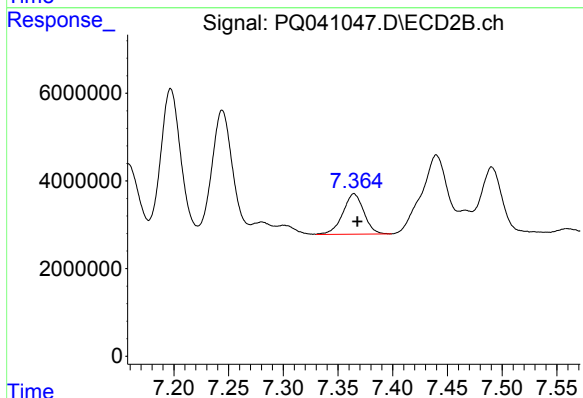
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 43097971
Conc: 219.55 ng/ml



#27 AR-1254-2

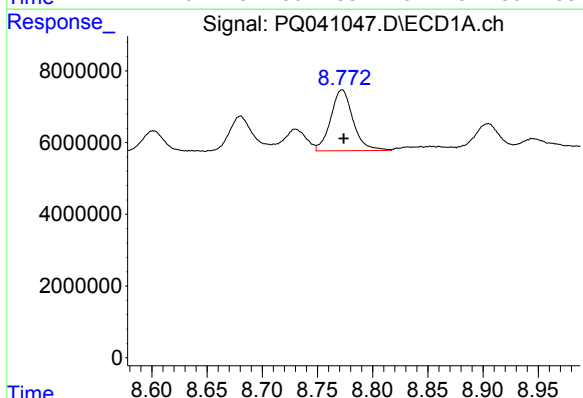
R.T.: 8.382 min
Delta R.T.: 0.001 min
Response: 46847247
Conc: 158.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



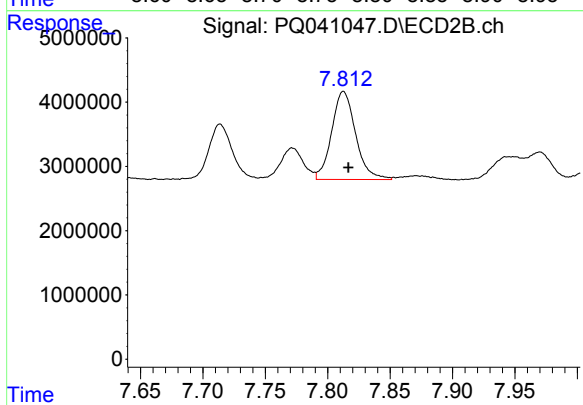
#27 AR-1254-2

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 12348921
Conc: 68.05 ng/ml



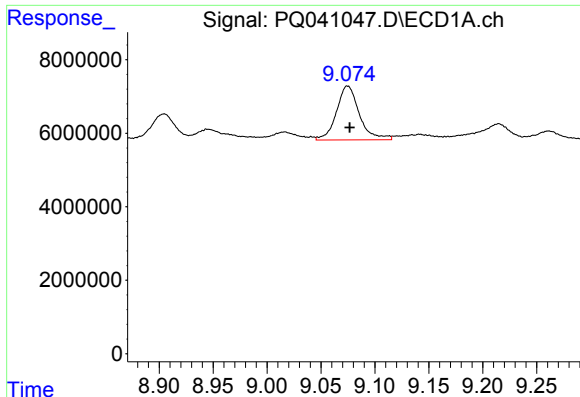
#28 AR-1254-3

R.T.: 8.772 min
Delta R.T.: -0.002 min
Response: 23902655
Conc: 67.94 ng/ml



#28 AR-1254-3

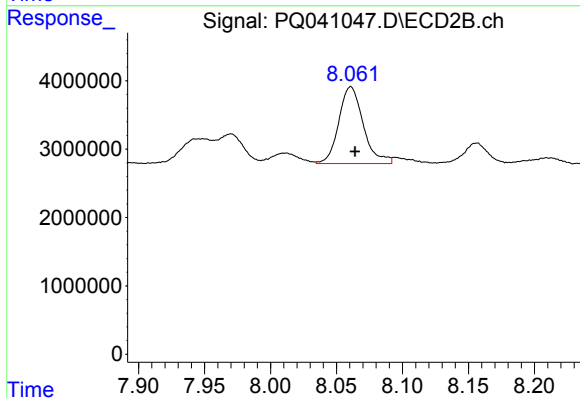
R.T.: 7.813 min
Delta R.T.: -0.004 min
Response: 18351501
Conc: 62.20 ng/ml



#29 AR-1254-4

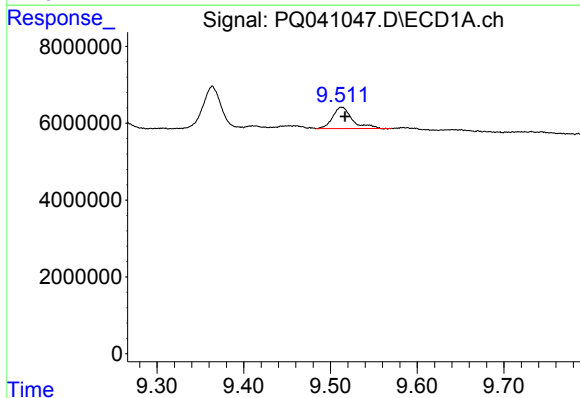
R.T.: 9.075 min
Delta R.T.: -0.002 min
Response: 21678480
Conc: 70.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



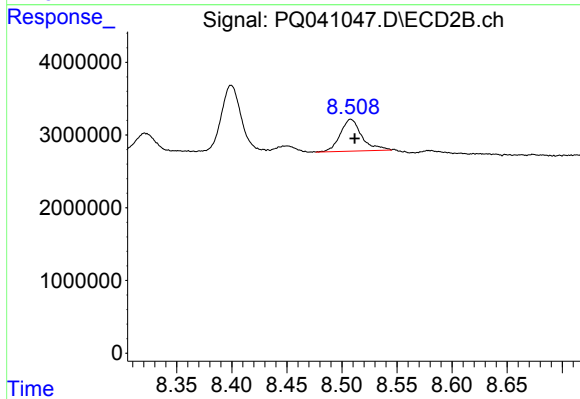
#29 AR-1254-4

R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 14548999
Conc: 71.57 ng/ml



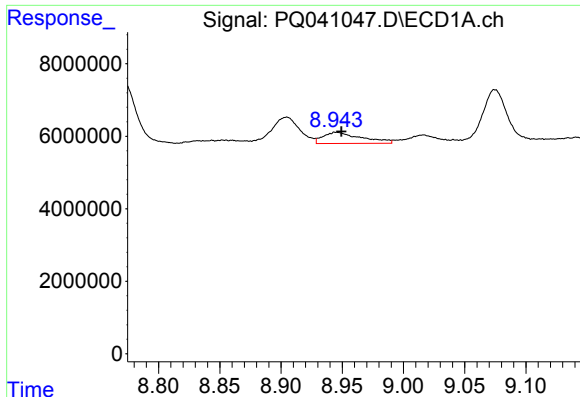
#30 AR-1254-5

R.T.: 9.513 min
Delta R.T.: -0.004 min
Response: 8740920
Conc: 29.65 ng/ml



#30 AR-1254-5

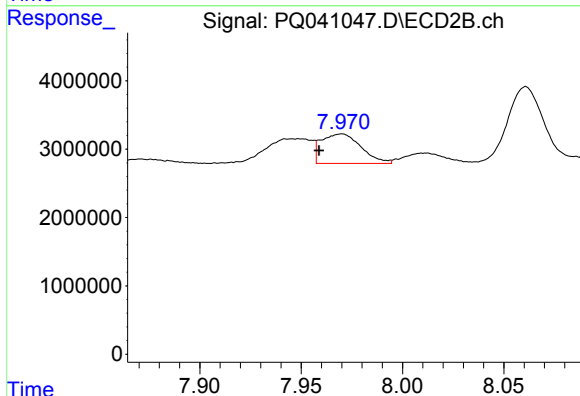
R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 5946606
Conc: 22.43 ng/ml



#31 AR-1260-1

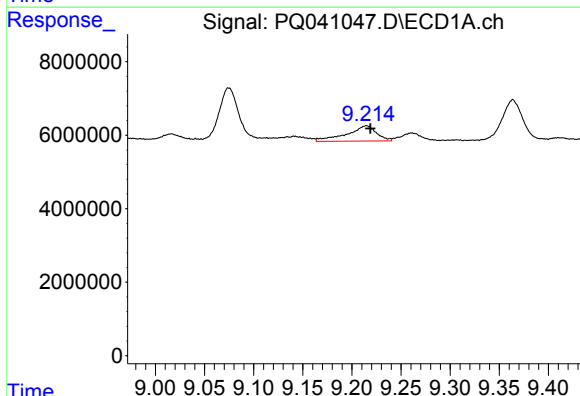
R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 6748692
Conc: 29.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



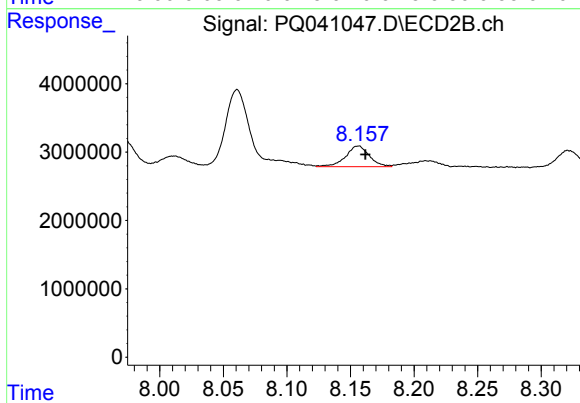
#31 AR-1260-1

R.T.: 7.970 min
Delta R.T.: 0.011 min
Response: 5914188
Conc: 32.87 ng/ml



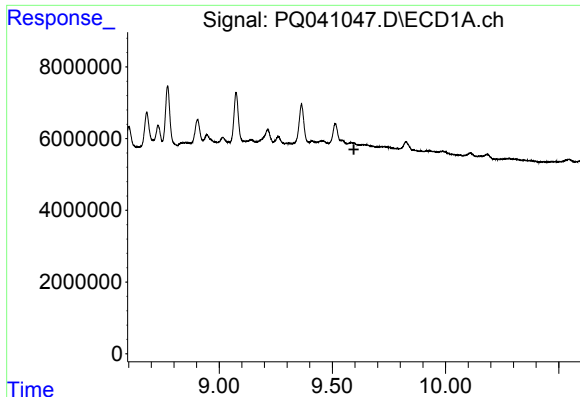
#32 AR-1260-2

R.T.: 9.214 min
Delta R.T.: -0.005 min
Response: 8767069
Conc: 27.32 ng/ml



#32 AR-1260-2

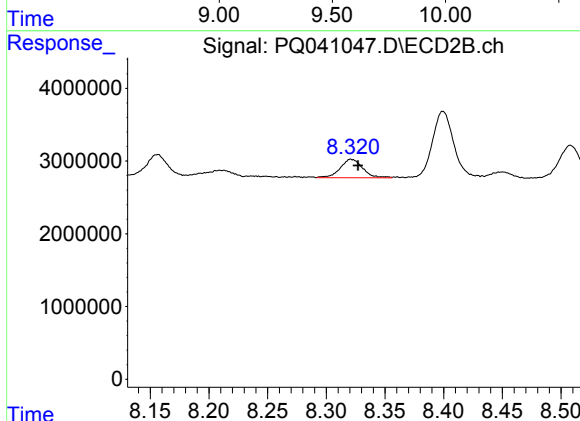
R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 3946145
Conc: 16.29 ng/ml



#33 AR-1260-3

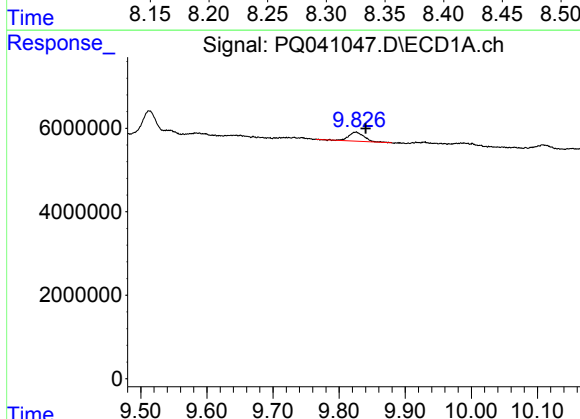
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



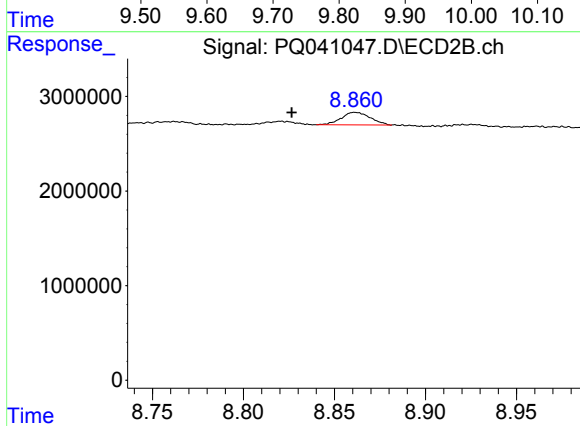
#33 AR-1260-3

R.T.: 8.321 min
Delta R.T.: -0.006 min
Response: 3390701
Conc: 16.38 ng/ml



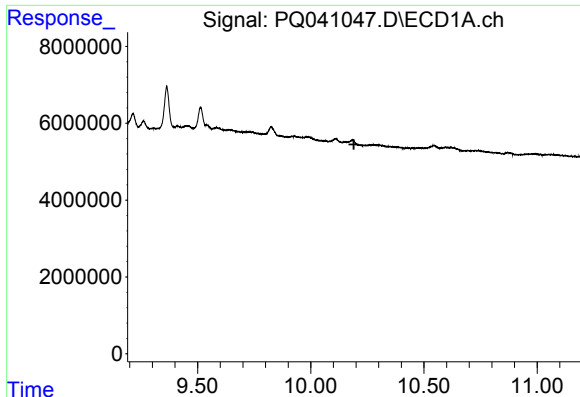
#34 AR-1260-4

R.T.: 9.825 min
Delta R.T.: -0.015 min
Response: 3469361
Conc: 12.21 ng/ml



#34 AR-1260-4

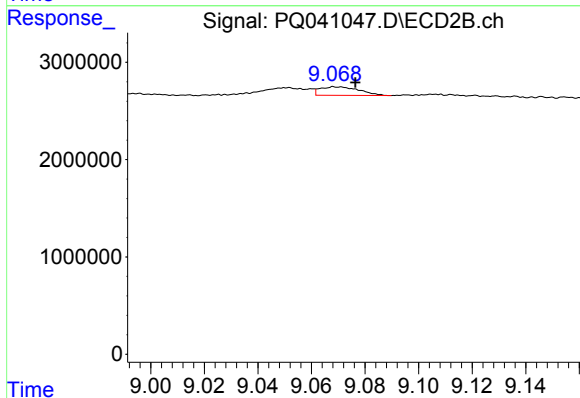
R.T.: 8.861 min
Delta R.T.: 0.034 min
Response: 1473795
Conc: 8.14 ng/ml



#35 AR-1260-5

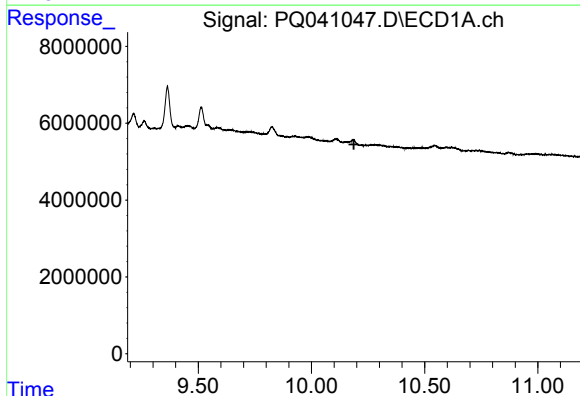
R.T.: 0.000 min
Exp R.T.: 10.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



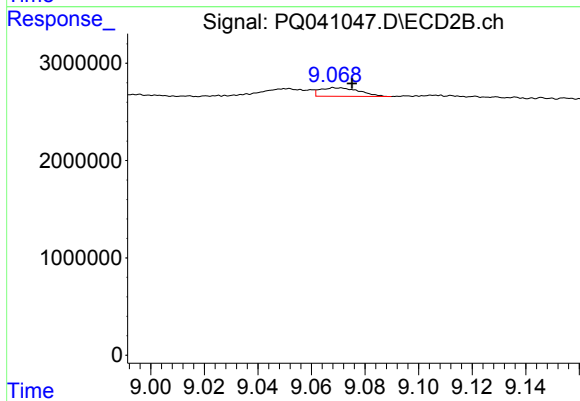
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: -0.008 min
Response: 889301
Conc: 1.90 ng/ml



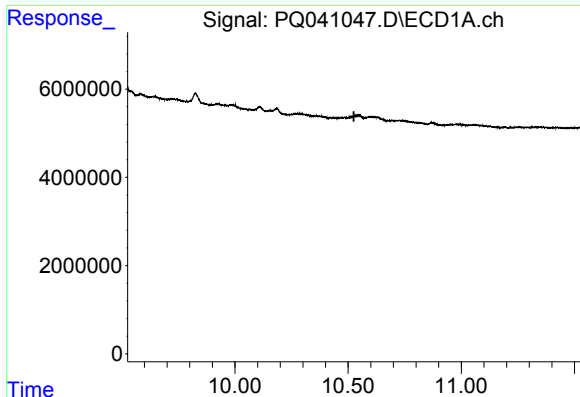
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 10.187 min
Response: 0
Conc: N.D.



#37 AR-1262-2

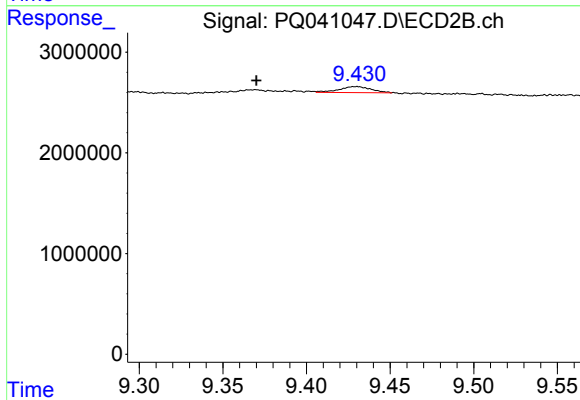
R.T.: 9.068 min
Delta R.T.: -0.007 min
Response: 889301
Conc: 1.65 ng/ml



#38 AR-1262-3

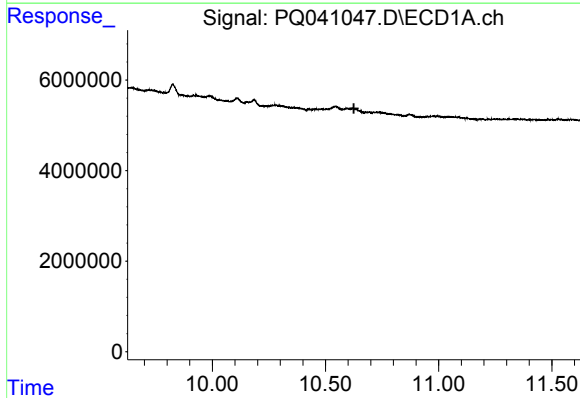
R.T.: 0.000 min
Exp R.T.: 10.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



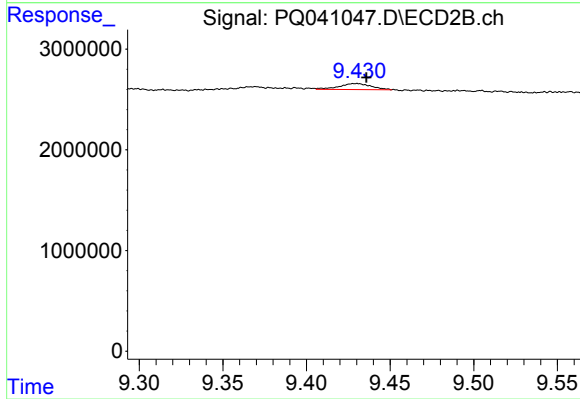
#38 AR-1262-3

R.T.: 9.431 min
Delta R.T.: 0.061 min
Response: 792373
Conc: 3.43 ng/ml



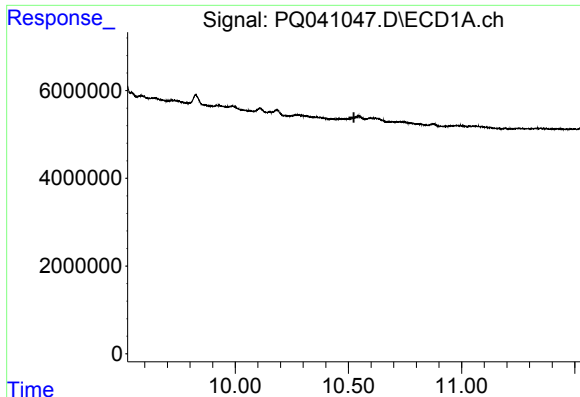
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 10.626 min
Response: 0
Conc: N.D.



#39 AR-1262-4

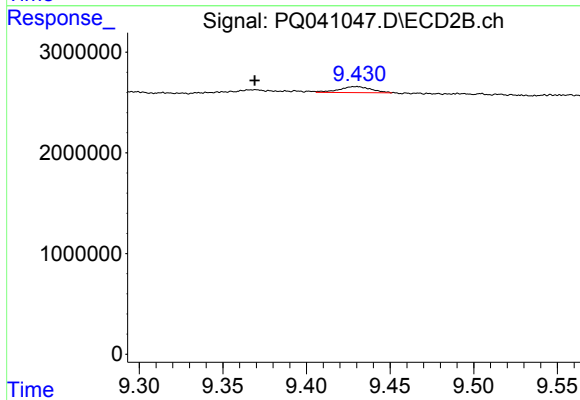
R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 792373
Conc: 2.05 ng/ml



#41 AR-1268-1

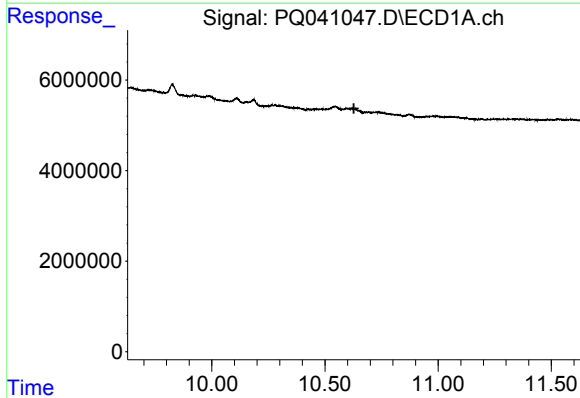
R.T.: 0.000 min
Exp R.T.: 10.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



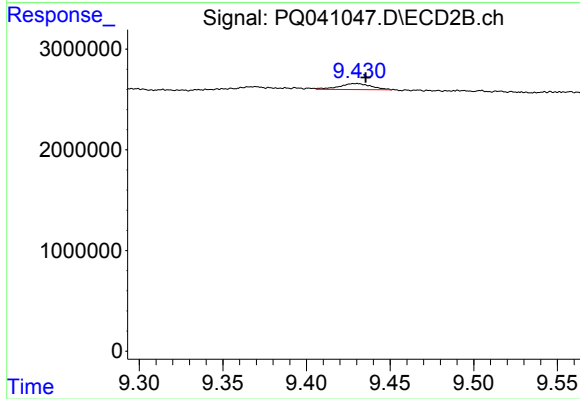
#41 AR-1268-1

R.T.: 9.431 min
Delta R.T.: 0.061 min
Response: 792373
Conc: 1.09 ng/ml



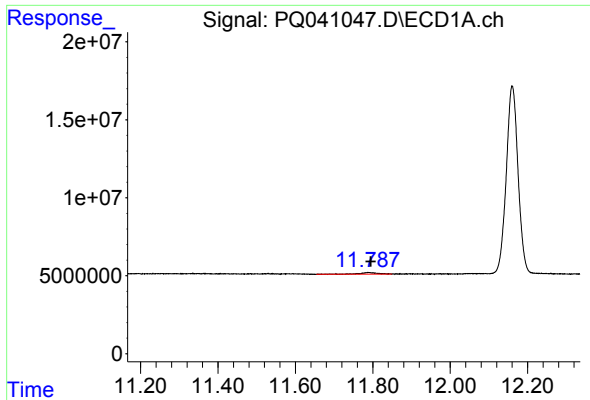
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.



#42 AR-1268-2

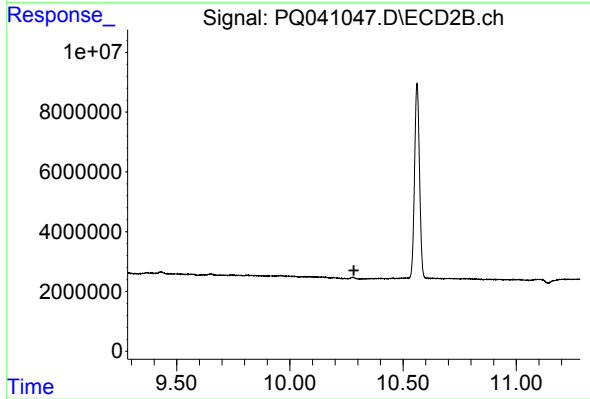
R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 792373
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 11.789 min
Delta R.T.: -0.006 min
Response: 3259948
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ET0Y8



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.283 min
Response: 0
Conc: N.D.