

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 17:24
 Operator : AJ\SJ
 Sample : K2613-08DL2 20X
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH50DL2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:45:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 02 08:13:50 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...	5.693	4.790	3190877	1761109	1.053	1.063
2)	SA Decachlor...	12.085	10.545	7444251	4317278	1.218	1.280
Target Compounds							
3)	L1 AR-1016-1	7.168	6.238	-266765	1760796	N.D.	15.820 #
4)	L1 AR-1016-2	7.168	6.238	-266765	1760796	N.D.	10.928 #
5)	L1 AR-1016-3	0.000	6.530	0	2349628	N.D.	28.108 #
6)	L1 AR-1016-4	7.347	6.530	2440369	2349628	17.816	35.226 #
7)	L1 AR-1016-5	7.685	6.785	1916218	567207	13.754	5.797 #
12)	L3 AR-1232-2	0.000	6.238	0	1760796	N.D.	40.649 #
13)	L3 AR-1232-3	7.168	6.530	-266765	2349628	N.D.	105.201 #
14)	L3 AR-1232-4	7.347	6.610	2440369	4314051	62.490	197.186 #
15)	L3 AR-1232-5	7.454	6.785	2871478	567207	102.326	22.513 #
16)	L4 AR-1242-1	7.168	6.238	-266765	1760796	N.D.	25.371 #
17)	L4 AR-1242-2	7.168	6.238	-266765	1760796	N.D.	17.648 #
18)	L4 AR-1242-3	0.000	6.530	0	2349628	N.D.	43.762 #
19)	L4 AR-1242-4	7.347	6.610	2440369	4314051	27.378	77.373 #
20)	L4 AR-1242-5	8.179	7.191	38475767	34845406	394.035	460.131
21)	L5 AR-1248-1	7.168	6.238	-266765	1760796	N.D.	22.631 #
22)	L5 AR-1248-2	7.454	6.530	2871478	2349628	17.528	21.772
23)	L5 AR-1248-3	7.685	6.610	1916218	4314051	9.835	38.092 #
24)	L5 AR-1248-4	8.132	6.785	10423026	567207	48.273	4.021 #
25)	L5 AR-1248-5	8.179	7.236	38475767	3810389	180.736	27.013 #
26)	L6 AR-1254-1	8.101	7.191	71438928	34845406	354.712	176.036 #
27)	L6 AR-1254-2	8.336	7.359	79029540	52426248	248.258	297.261
28)	L6 AR-1254-3	8.734	7.822	62622945	146.5E6	183.750	490.720 #
29)	L6 AR-1254-4	9.035	8.057	34290845	9135086	144.890	52.637 #
30)	L6 AR-1254-5	9.473	8.502	651.6E6	434.6E6	2390.210	1694.229 #
31)	L7 AR-1260-1	8.902	7.947	695.8E6	246.7E6	2114.239	1044.356 #
32)	L7 AR-1260-2	9.175	8.151	517.3E6	373.0E6	1307.493	1261.330
33)	L7 AR-1260-3	9.551	8.316	483.7E6	303.9E6	1572.943	1090.301 #
34)	L7 AR-1260-4	9.794	8.814	569.9E6	349.9E6	1571.913	1474.757
35)	L7 AR-1260-5	10.141	9.066	1420.1E6	1039.5E6	1865.281	1737.988
36)	L8 AR-1262-1	9.551	8.540	483.7E6	359.3E6	1411.793	1300.689
37)	L8 AR-1262-2	10.141	9.066	1420.1E6	1039.5E6	2326.949	2124.338
38)	L8 AR-1262-3	10.497	9.359	946.3E6	213.8E6	2246.511	1147.674 #
39)	L8 AR-1262-4	10.554	9.426	600.1E6	798.1E6	1757.866	2217.955 #
40)	L8 AR-1262-5	11.283	9.952	492.1E6	287.0E6	2189.174	1896.270
41)	L9 AR-1268-1	10.497	9.359	946.3E6	213.8E6	680.192	203.285 #
42)	L9 AR-1268-2	10.554	9.426	600.1E6	798.1E6	446.878	822.567 #
43)	L9 AR-1268-3	10.819	9.639	59582448	9167510	51.309	11.119 #
44)	L9 AR-1268-4	11.283	9.952	492.1E6	287.0E6	1149.399	959.445
45)	L9 AR-1268-5	11.726	10.269	105.0E6	56261577	27.535	22.671

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Acq On : 03 May 2019 17:24
Operator : AJ\SJ
Sample : K2613-08DL2 20X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:45:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 02 08:13:50 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

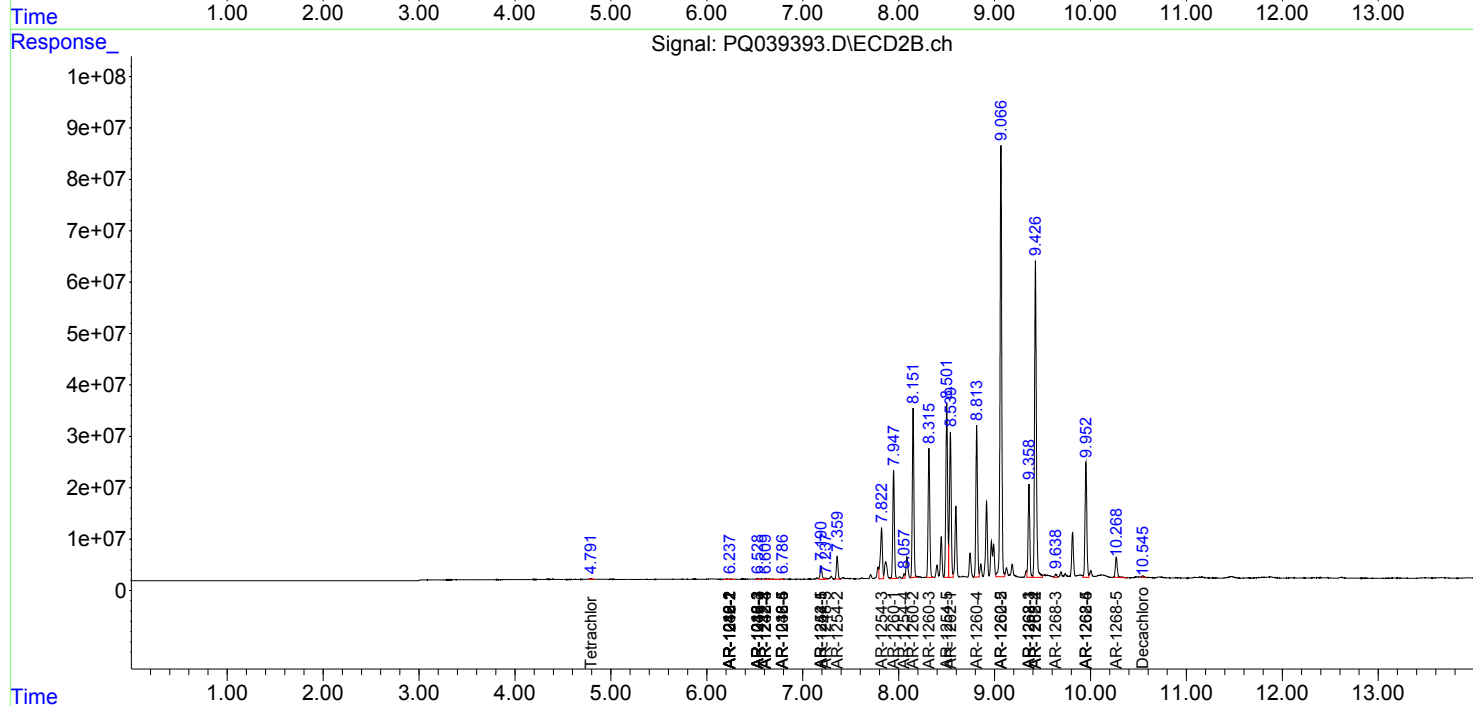
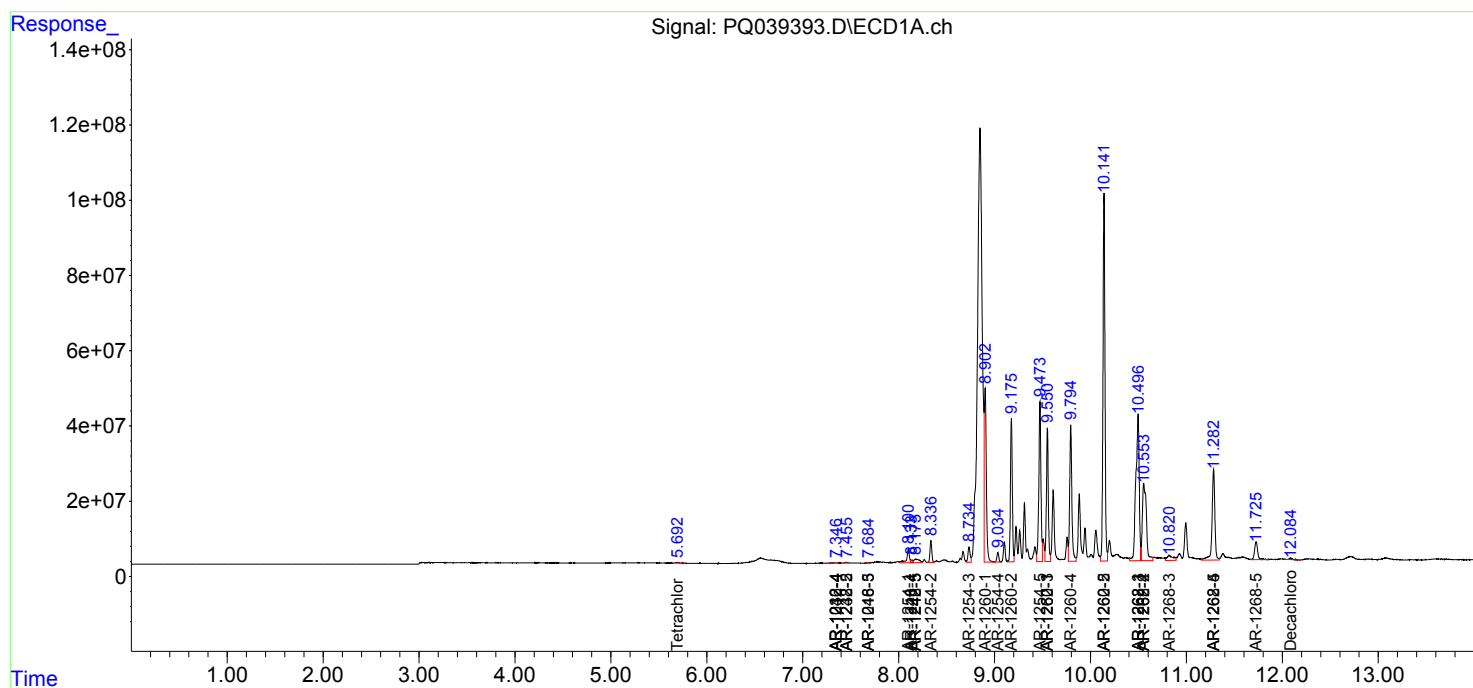
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

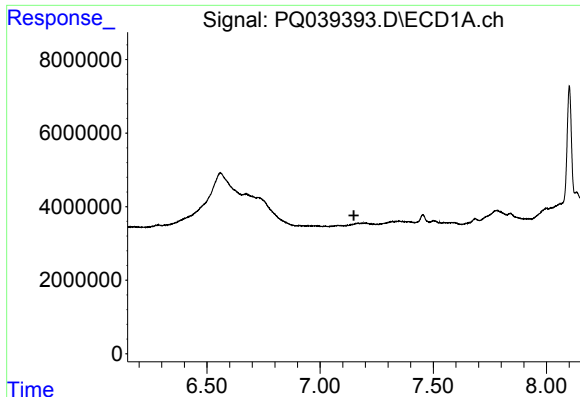
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039393.D
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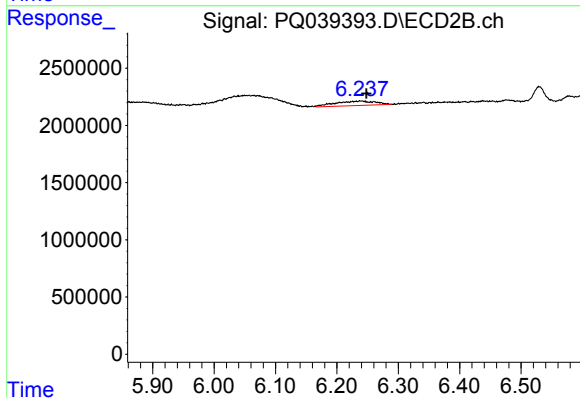




#3 AR-1016-1

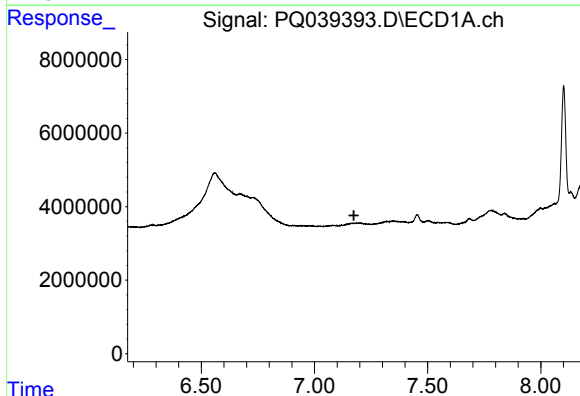
R.T.: 7.168 min
Delta R.T.: 0.019 min
Response: -266765
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



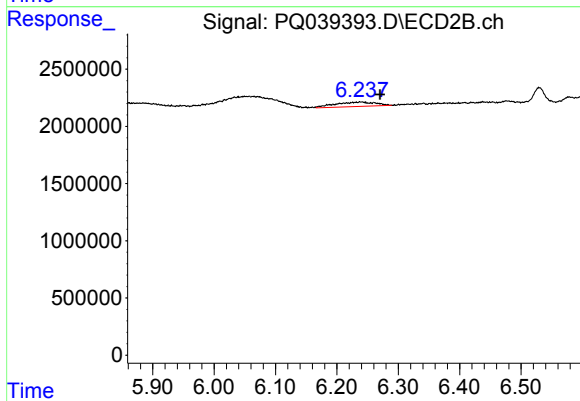
#3 AR-1016-1

R.T.: 6.238 min
Delta R.T.: -0.010 min
Response: 1760796
Conc: 15.82 ng/ml



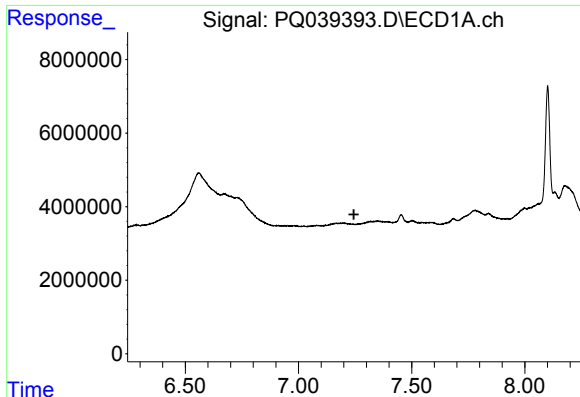
#4 AR-1016-2

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: -266765
Conc: N.D.



#4 AR-1016-2

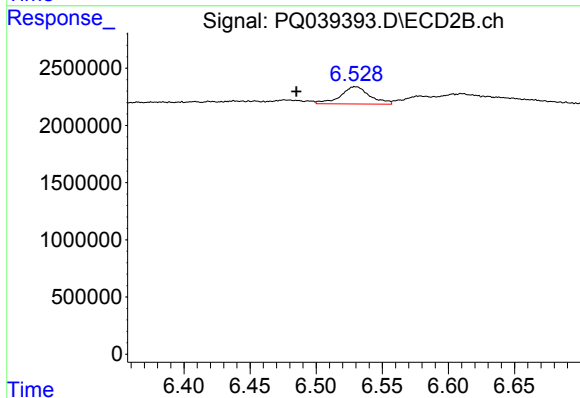
R.T.: 6.238 min
Delta R.T.: -0.032 min
Response: 1760796
Conc: 10.93 ng/ml



#5 AR-1016-3

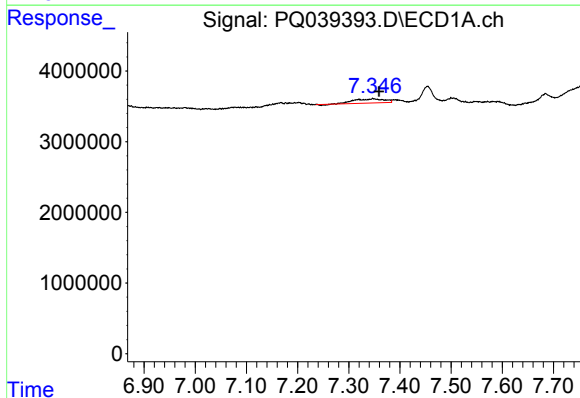
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



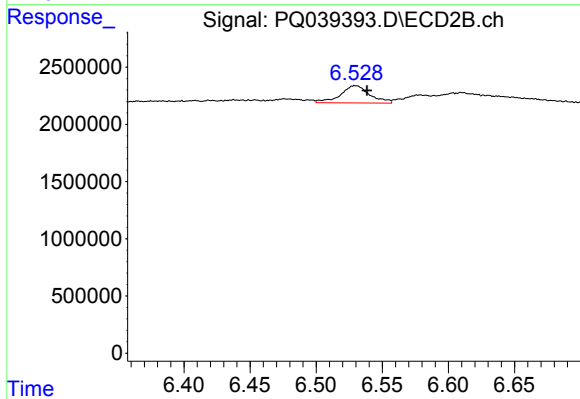
#5 AR-1016-3

R.T.: 6.530 min
Delta R.T.: 0.045 min
Response: 2349628
Conc: 28.11 ng/ml



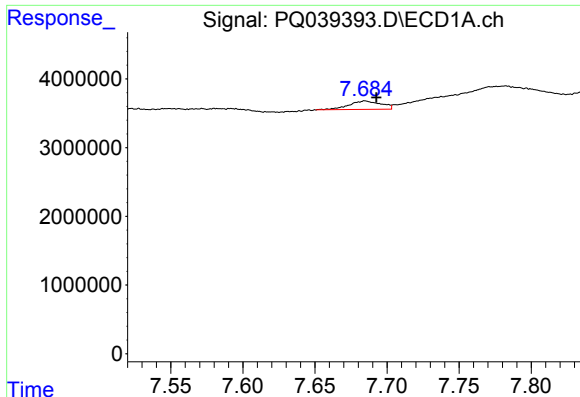
#6 AR-1016-4

R.T.: 7.347 min
Delta R.T.: -0.012 min
Response: 2440369
Conc: 17.82 ng/ml



#6 AR-1016-4

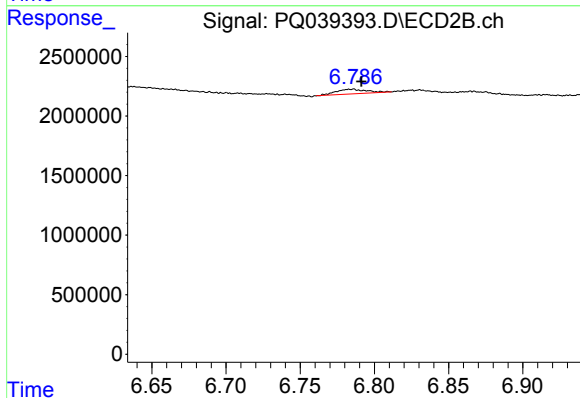
R.T.: 6.530 min
Delta R.T.: -0.009 min
Response: 2349628
Conc: 35.23 ng/ml



#7 AR-1016-5

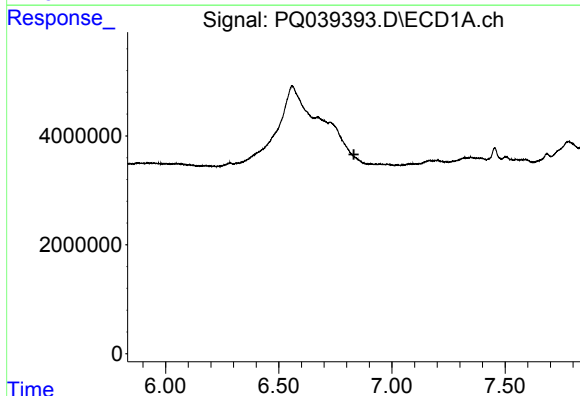
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 1916218
Conc: 13.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



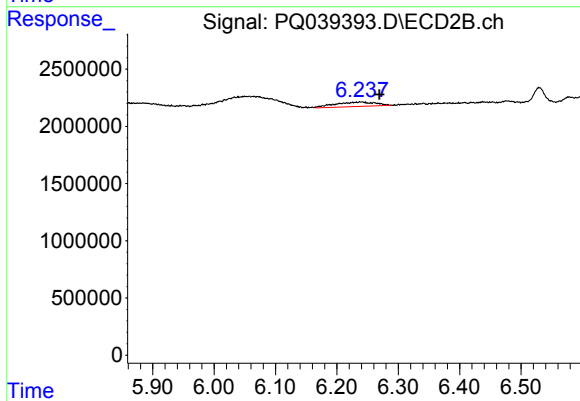
#7 AR-1016-5

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 567207
Conc: 5.80 ng/ml



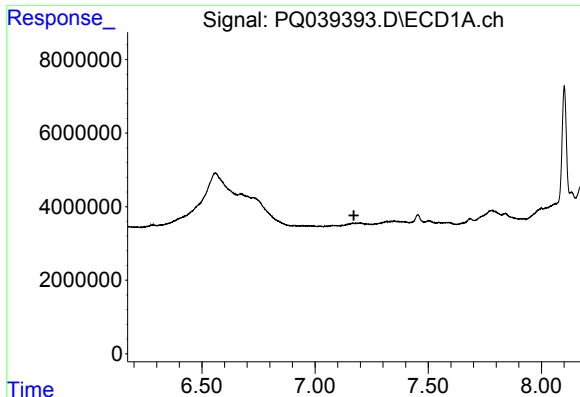
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#12 AR-1232-2

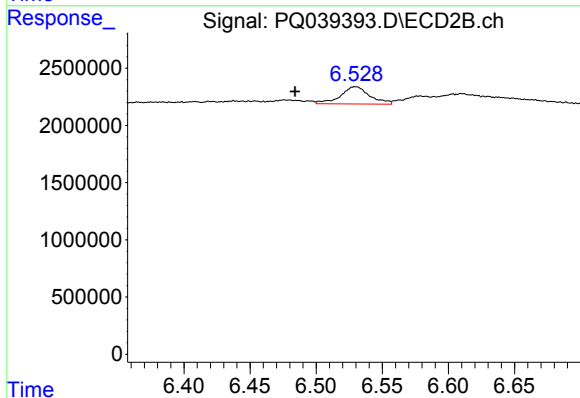
R.T.: 6.238 min
Delta R.T.: -0.031 min
Response: 1760796
Conc: 40.65 ng/ml



#13 AR-1232-3

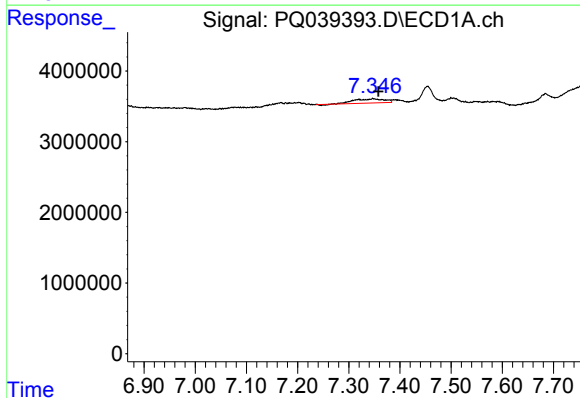
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: -266765
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



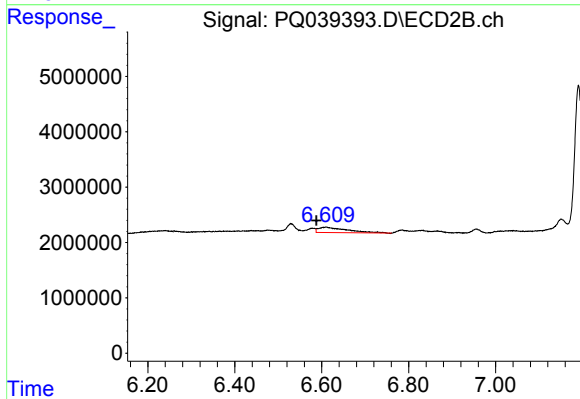
#13 AR-1232-3

R.T.: 6.530 min
Delta R.T.: 0.046 min
Response: 2349628
Conc: 105.20 ng/ml



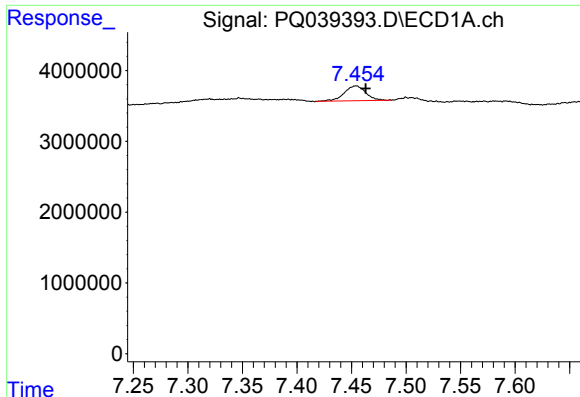
#14 AR-1232-4

R.T.: 7.347 min
Delta R.T.: -0.011 min
Response: 2440369
Conc: 62.49 ng/ml



#14 AR-1232-4

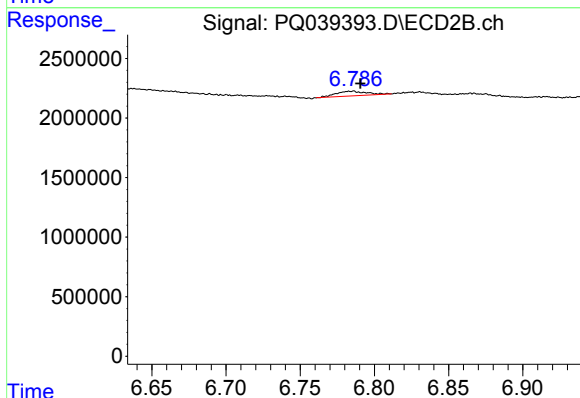
R.T.: 6.610 min
Delta R.T.: 0.023 min
Response: 4314051
Conc: 197.19 ng/ml



#15 AR-1232-5

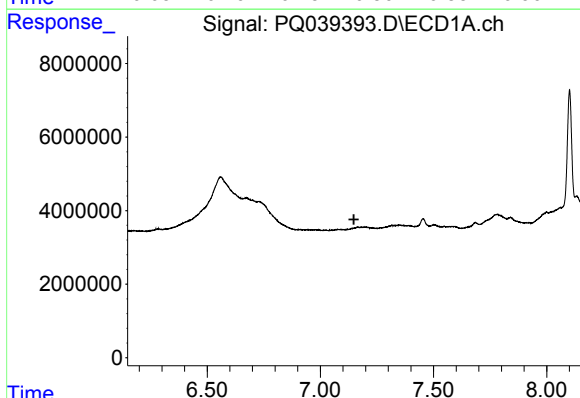
R.T.: 7.454 min
Delta R.T.: -0.009 min
Response: 2871478
Conc: 102.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



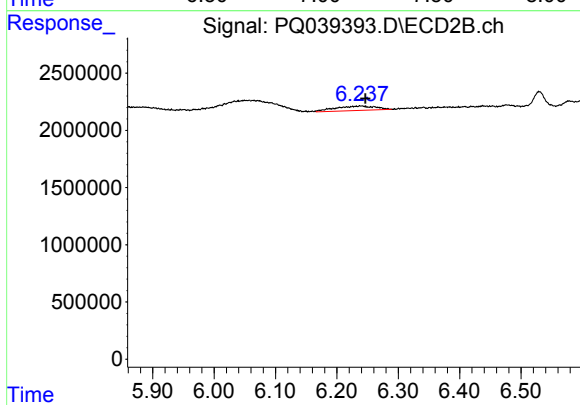
#15 AR-1232-5

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 567207
Conc: 22.51 ng/ml



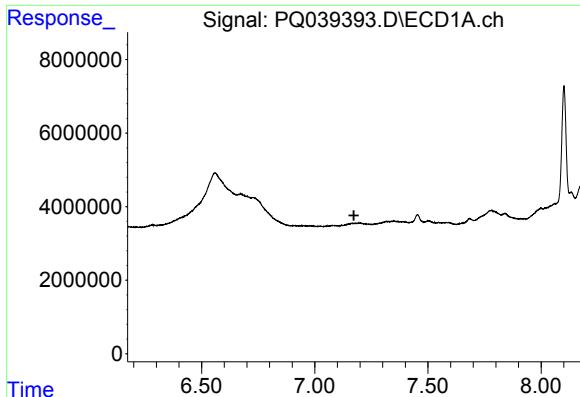
#16 AR-1242-1

R.T.: 7.168 min
Delta R.T.: 0.020 min
Response: -266765
Conc: N.D.



#16 AR-1242-1

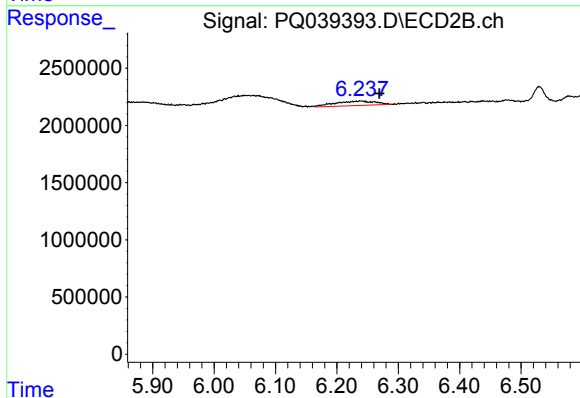
R.T.: 6.238 min
Delta R.T.: -0.009 min
Response: 1760796
Conc: 25.37 ng/ml



#17 AR-1242-2

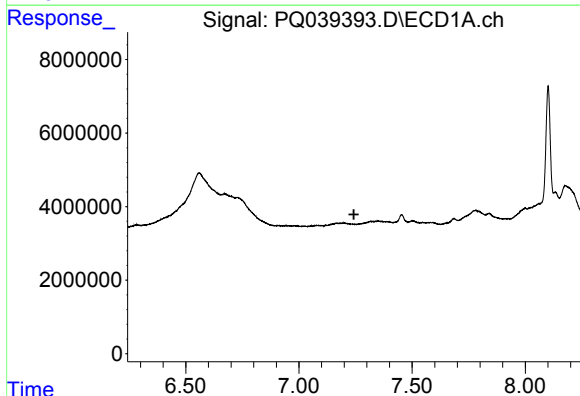
R.T.: 7.168 min
Delta R.T.: -0.005 min
Response: -266765
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



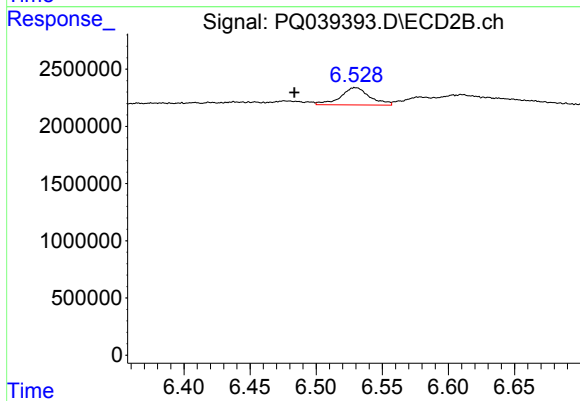
#17 AR-1242-2

R.T.: 6.238 min
Delta R.T.: -0.031 min
Response: 1760796
Conc: 17.65 ng/ml



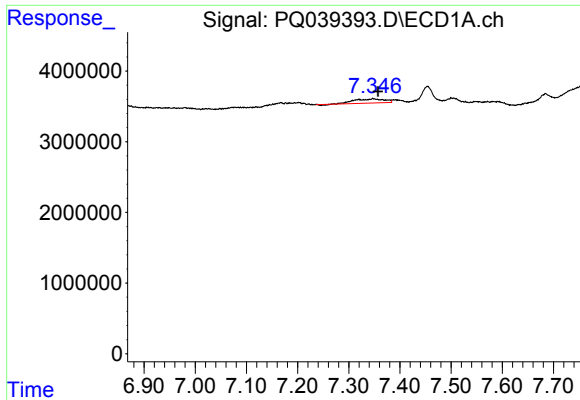
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#18 AR-1242-3

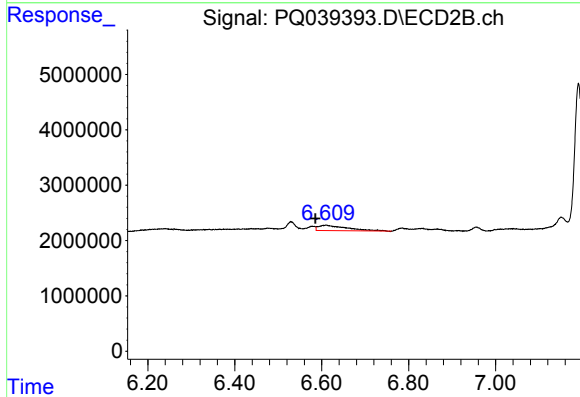
R.T.: 6.530 min
Delta R.T.: 0.046 min
Response: 2349628
Conc: 43.76 ng/ml



#19 AR-1242-4

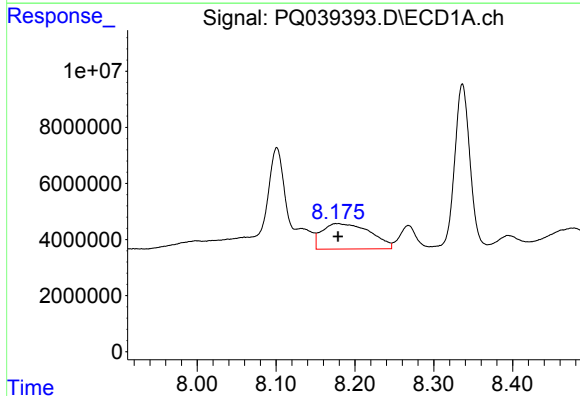
R.T.: 7.347 min
Delta R.T.: -0.010 min
Response: 2440369
Conc: 27.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



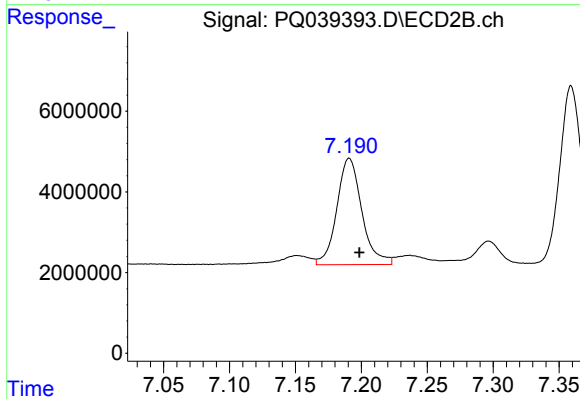
#19 AR-1242-4

R.T.: 6.610 min
Delta R.T.: 0.025 min
Response: 4314051
Conc: 77.37 ng/ml



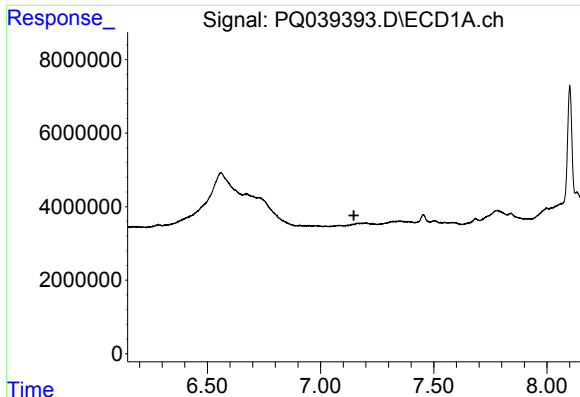
#20 AR-1242-5

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 38475767
Conc: 394.04 ng/ml



#20 AR-1242-5

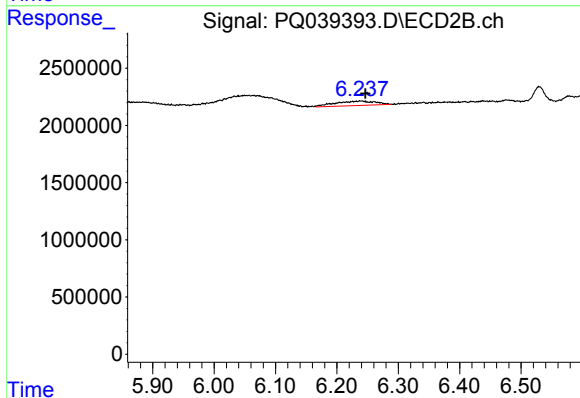
R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 34845406
Conc: 460.13 ng/ml



#21 AR-1248-1

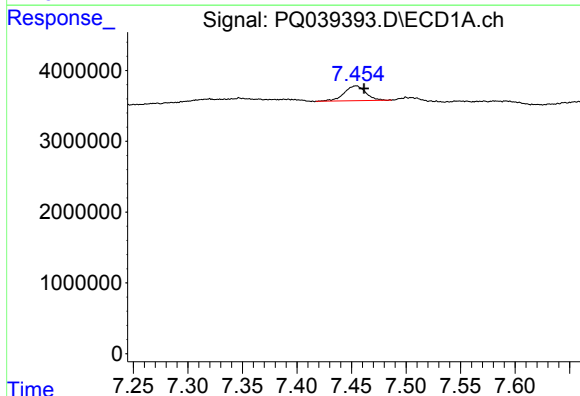
R.T.: 7.168 min
Delta R.T.: 0.021 min
Response: -266765
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



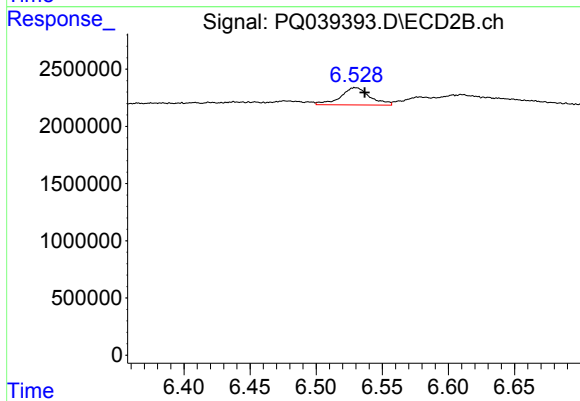
#21 AR-1248-1

R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 1760796
Conc: 22.63 ng/ml



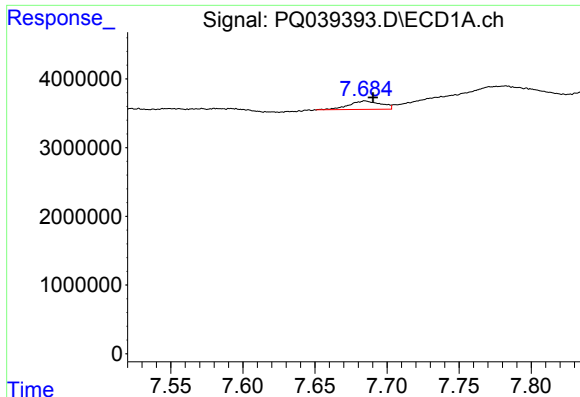
#22 AR-1248-2

R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: 2871478
Conc: 17.53 ng/ml



#22 AR-1248-2

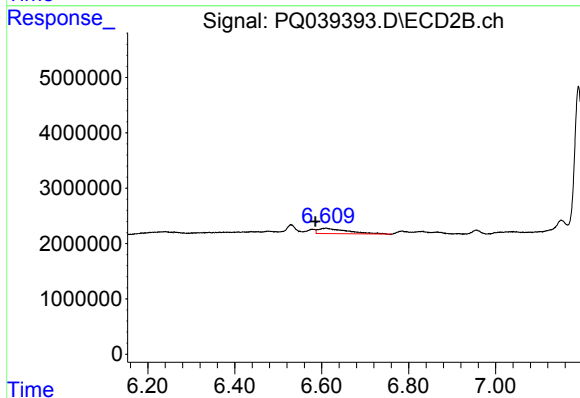
R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 2349628
Conc: 21.77 ng/ml



#23 AR-1248-3

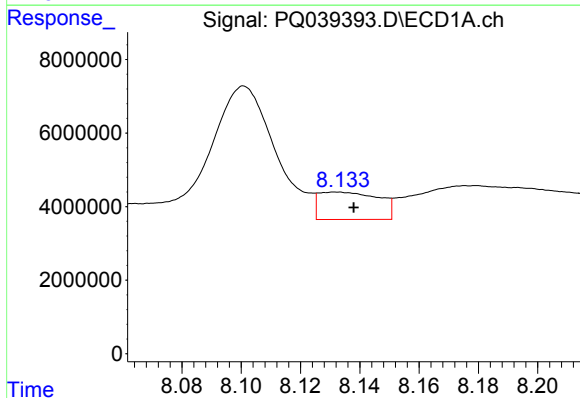
R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 1916218
Conc: 9.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



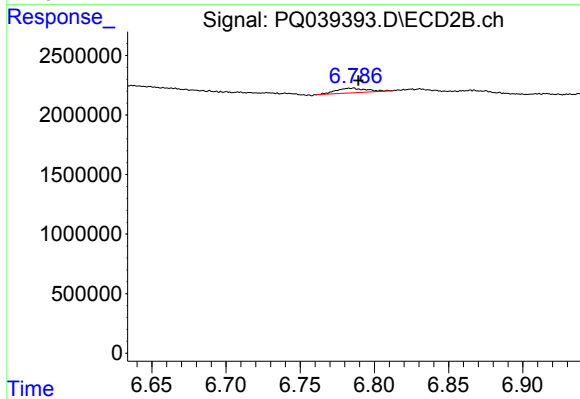
#23 AR-1248-3

R.T.: 6.610 min
Delta R.T.: 0.025 min
Response: 4314051
Conc: 38.09 ng/ml



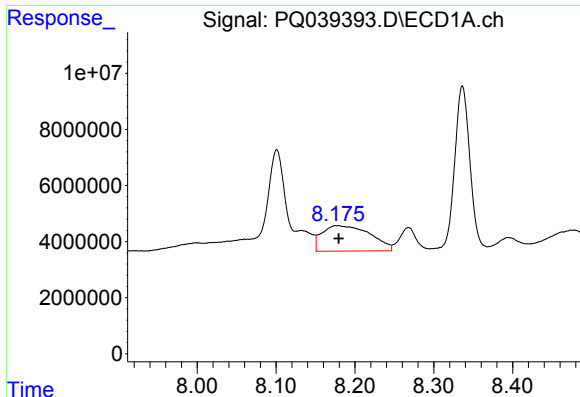
#24 AR-1248-4

R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 10423026
Conc: 48.27 ng/ml



#24 AR-1248-4

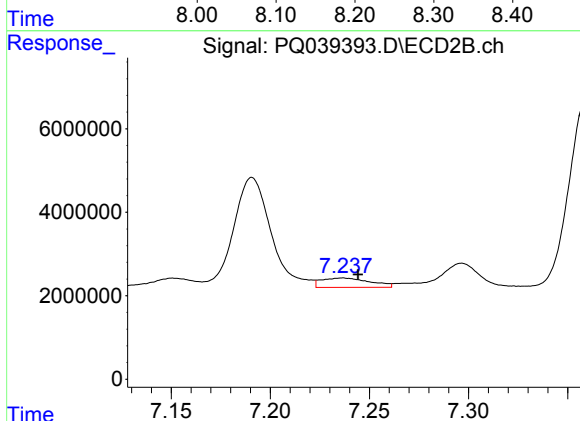
R.T.: 6.785 min
Delta R.T.: -0.004 min
Response: 567207
Conc: 4.02 ng/ml



#25 AR-1248-5

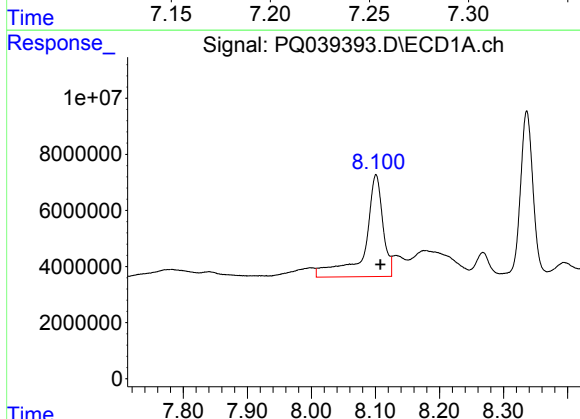
R.T.: 8.179 min
Delta R.T.: -0.001 min
Response: 38475767
Conc: 180.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



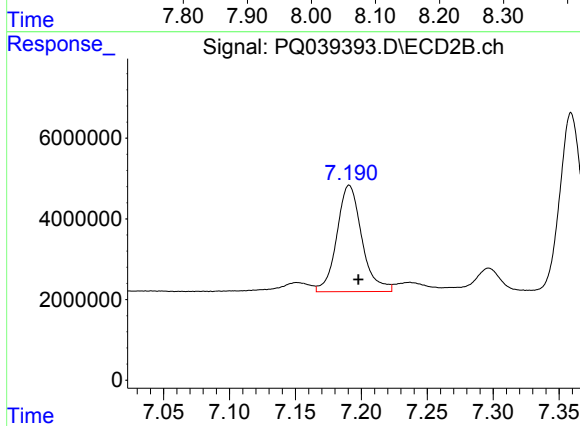
#25 AR-1248-5

R.T.: 7.236 min
Delta R.T.: -0.008 min
Response: 3810389
Conc: 27.01 ng/ml



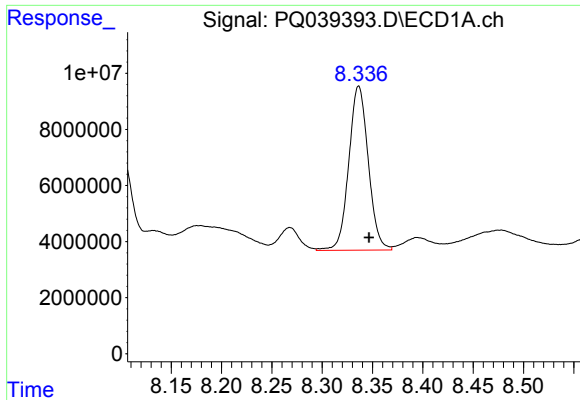
#26 AR-1254-1

R.T.: 8.101 min
Delta R.T.: -0.007 min
Response: 71438928
Conc: 354.71 ng/ml



#26 AR-1254-1

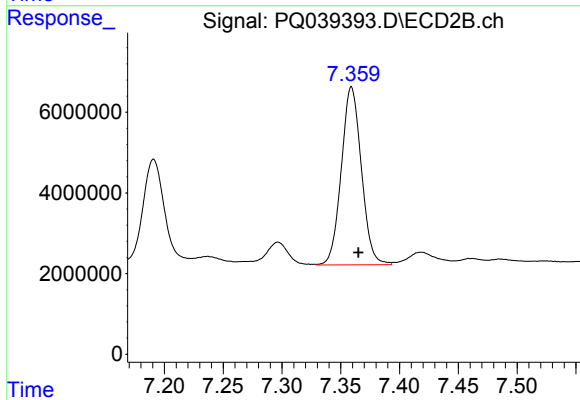
R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 34845406
Conc: 176.04 ng/ml



#27 AR-1254-2

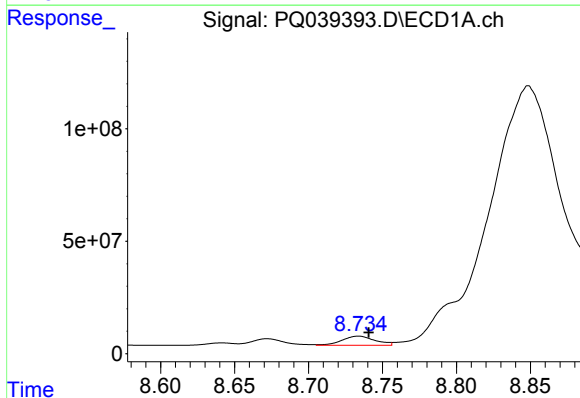
R.T.: 8.336 min
Delta R.T.: -0.010 min
Response: 79029540
Conc: 248.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



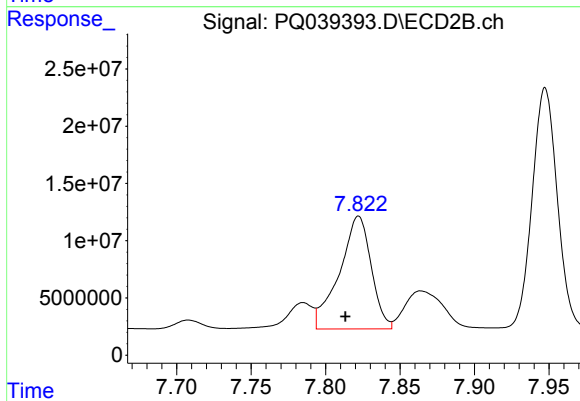
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.006 min
Response: 52426248
Conc: 297.26 ng/ml



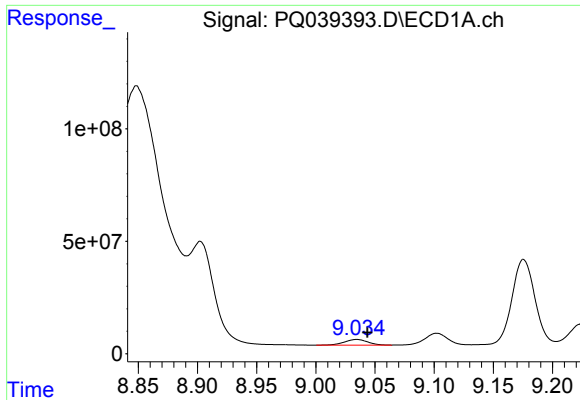
#28 AR-1254-3

R.T.: 8.734 min
Delta R.T.: -0.007 min
Response: 62622945
Conc: 183.75 ng/ml



#28 AR-1254-3

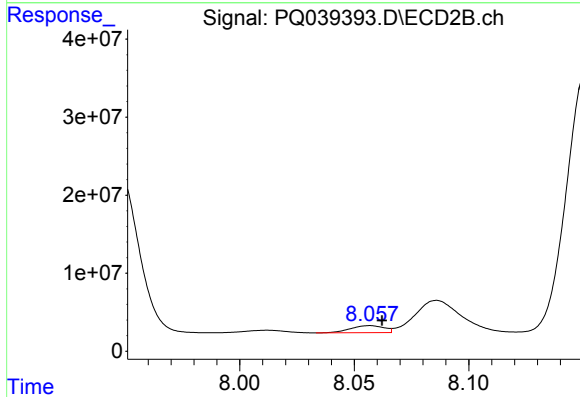
R.T.: 7.822 min
Delta R.T.: 0.009 min
Response: 146471829
Conc: 490.72 ng/ml



#29 AR-1254-4

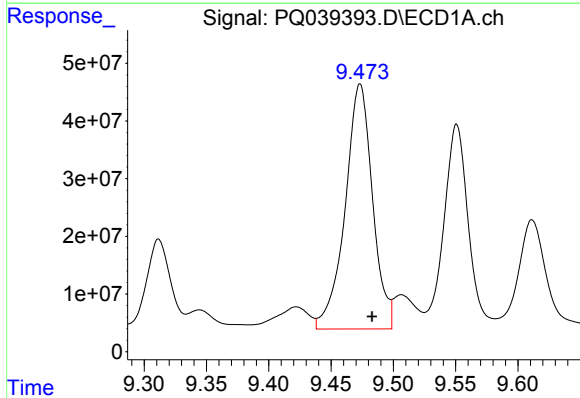
R.T.: 9.035 min
Delta R.T.: -0.009 min
Response: 34290845
Conc: 144.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



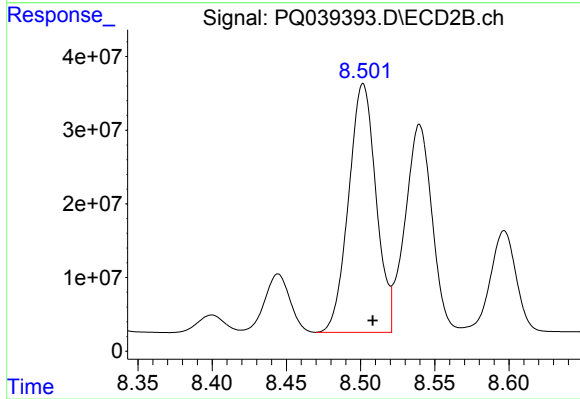
#29 AR-1254-4

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 9135086
Conc: 52.64 ng/ml



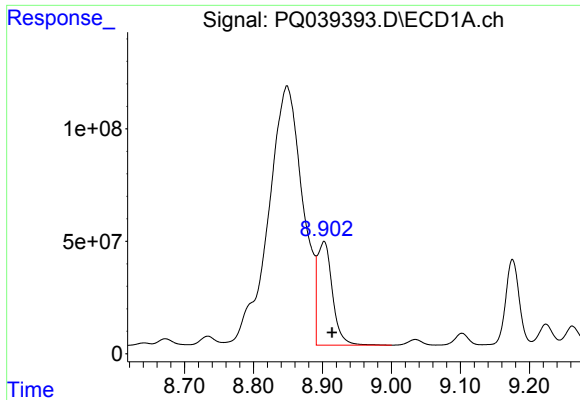
#30 AR-1254-5

R.T.: 9.473 min
Delta R.T.: -0.009 min
Response: 651620288
Conc: 2390.21 ng/ml



#30 AR-1254-5

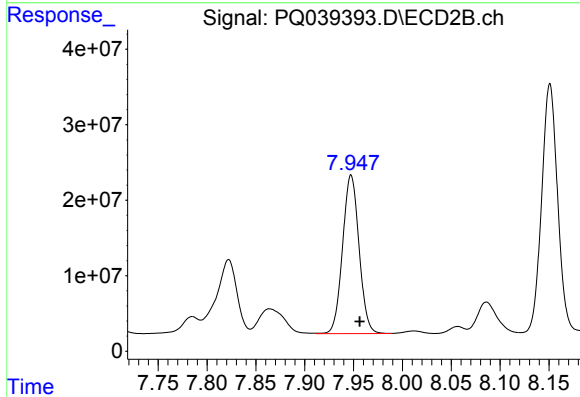
R.T.: 8.502 min
Delta R.T.: -0.006 min
Response: 434601368
Conc: 1694.23 ng/ml



#31 AR-1260-1

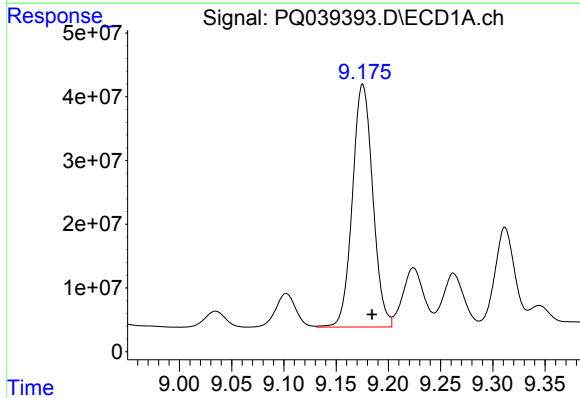
R.T.: 8.902 min
Delta R.T.: -0.012 min
Response: 695849839
Conc: 2114.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



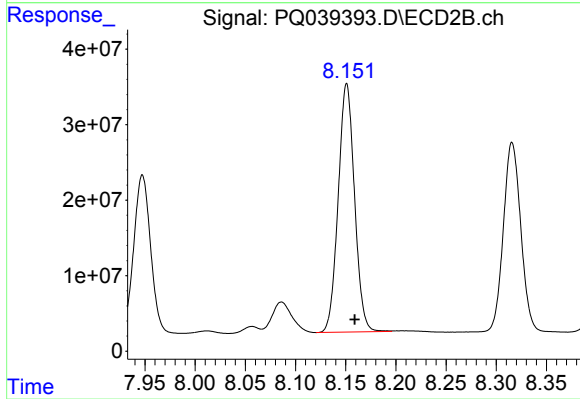
#31 AR-1260-1

R.T.: 7.947 min
Delta R.T.: -0.009 min
Response: 246718916
Conc: 1044.36 ng/ml



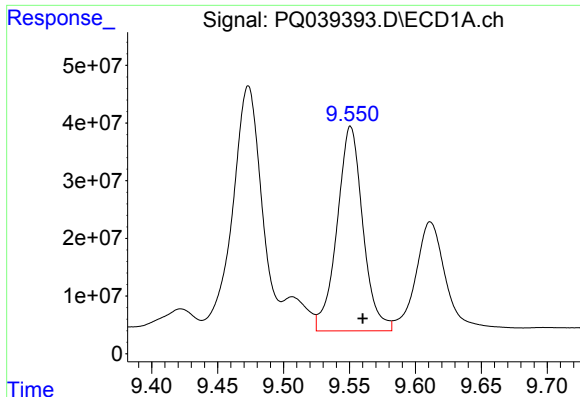
#32 AR-1260-2

R.T.: 9.175 min
Delta R.T.: -0.009 min
Response: 517252948
Conc: 1307.49 ng/ml



#32 AR-1260-2

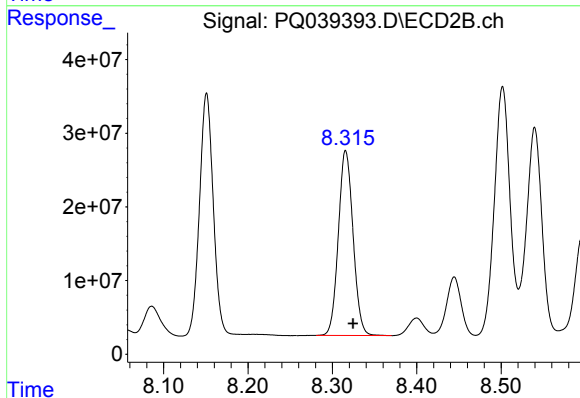
R.T.: 8.151 min
Delta R.T.: -0.008 min
Response: 373009069
Conc: 1261.33 ng/ml



#33 AR-1260-3

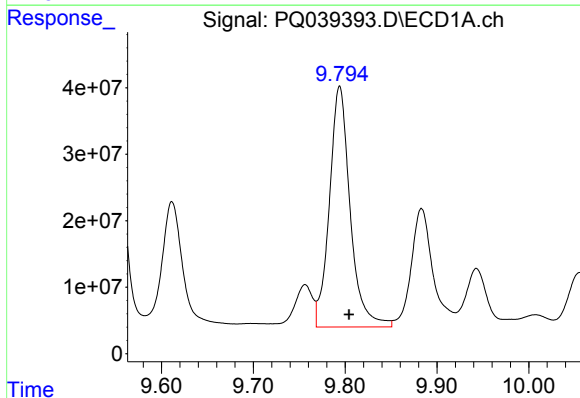
R.T.: 9.551 min
Delta R.T.: -0.009 min
Response: 483655474
Conc: 1572.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



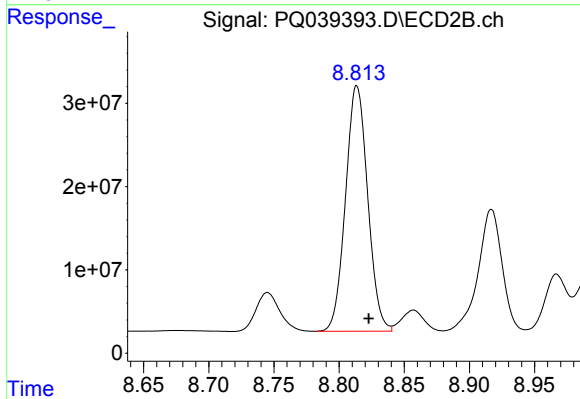
#33 AR-1260-3

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 303871786
Conc: 1090.30 ng/ml



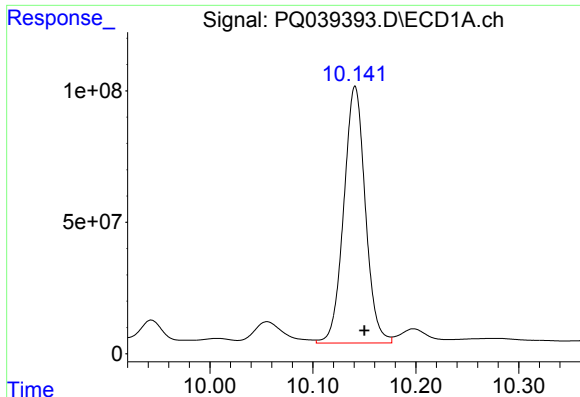
#34 AR-1260-4

R.T.: 9.794 min
Delta R.T.: -0.010 min
Response: 569908316
Conc: 1571.91 ng/ml



#34 AR-1260-4

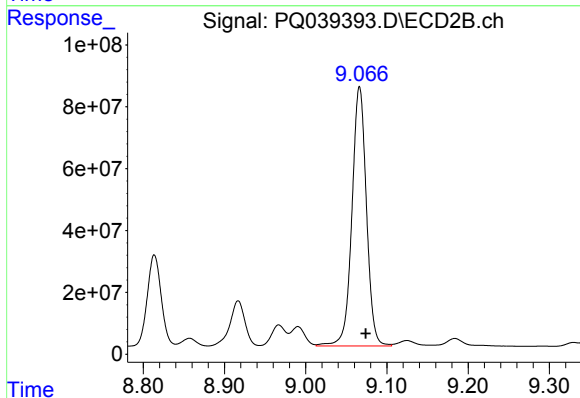
R.T.: 8.814 min
Delta R.T.: -0.009 min
Response: 349880572
Conc: 1474.76 ng/ml



#35 AR-1260-5

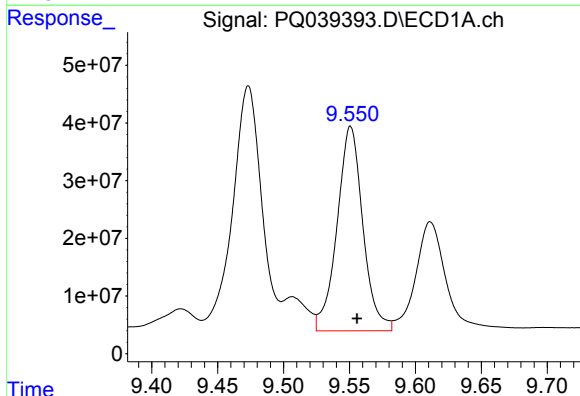
R.T.: 10.141 min
Delta R.T.: -0.009 min
Response: 1420148913
Conc: 1865.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



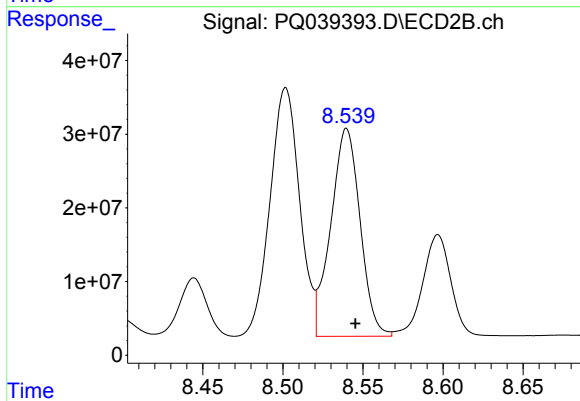
#35 AR-1260-5

R.T.: 9.066 min
Delta R.T.: -0.008 min
Response: 1039489417
Conc: 1737.99 ng/ml



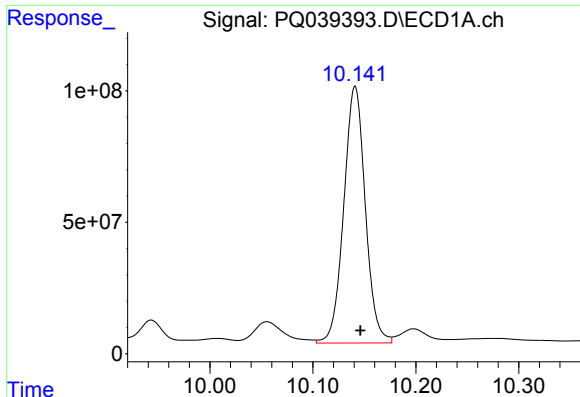
#36 AR-1262-1

R.T.: 9.551 min
Delta R.T.: -0.005 min
Response: 483655474
Conc: 1411.79 ng/ml



#36 AR-1262-1

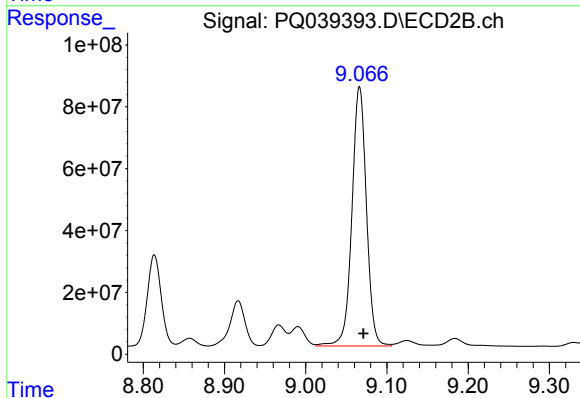
R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 359303050
Conc: 1300.69 ng/ml



#37 AR-1262-2

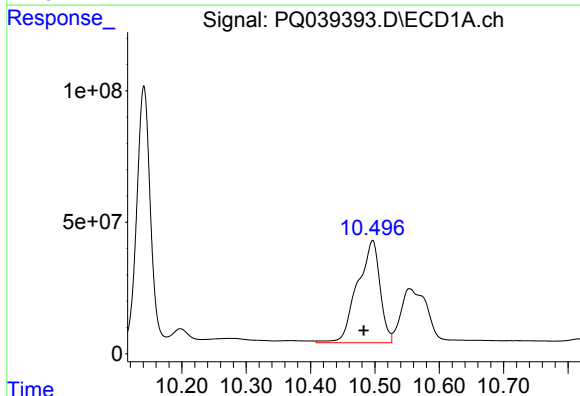
R.T.: 10.141 min
Delta R.T.: -0.005 min
Response: 1420148913
Conc: 2326.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



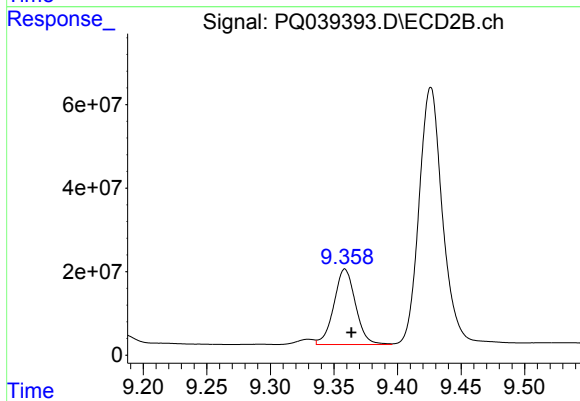
#37 AR-1262-2

R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 1039489417
Conc: 2124.34 ng/ml



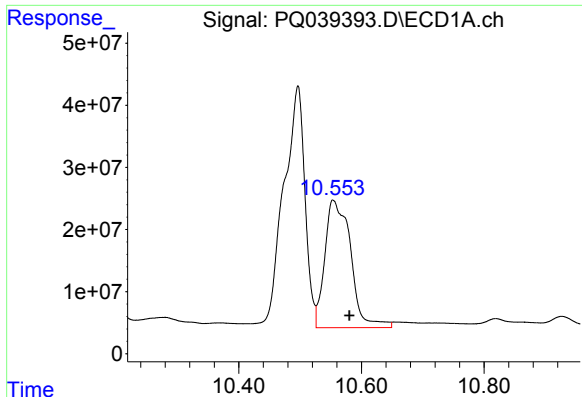
#38 AR-1262-3

R.T.: 10.497 min
Delta R.T.: 0.014 min
Response: 946278287
Conc: 2246.51 ng/ml



#38 AR-1262-3

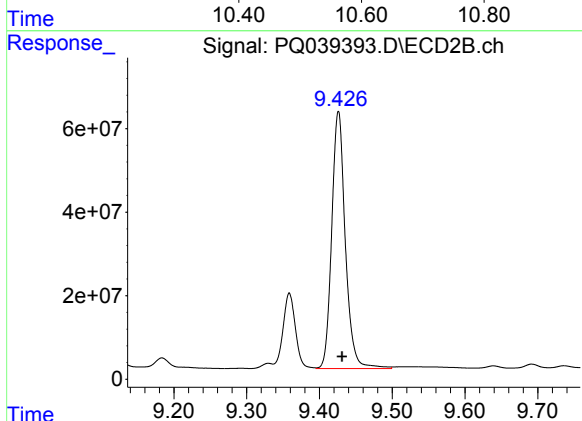
R.T.: 9.359 min
Delta R.T.: -0.005 min
Response: 213841099
Conc: 1147.67 ng/ml



#39 AR-1262-4

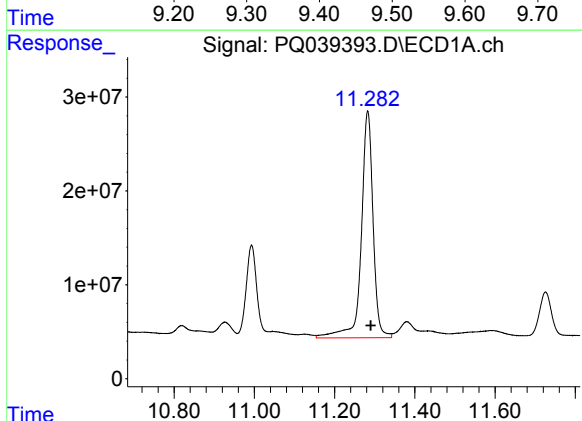
R.T.: 10.554 min
Delta R.T.: -0.026 min
Response: 600135290
Conc: 1757.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



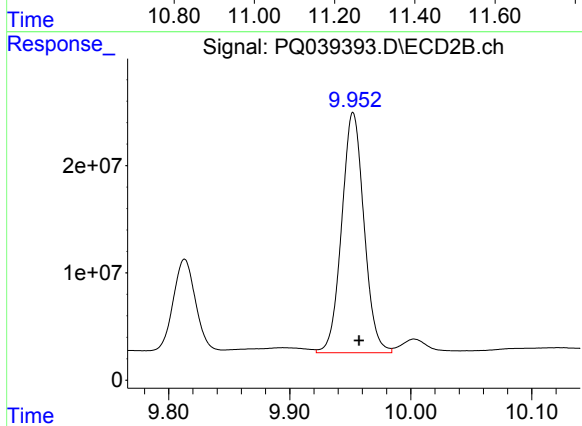
#39 AR-1262-4

R.T.: 9.426 min
Delta R.T.: -0.005 min
Response: 798086889
Conc: 2217.96 ng/ml



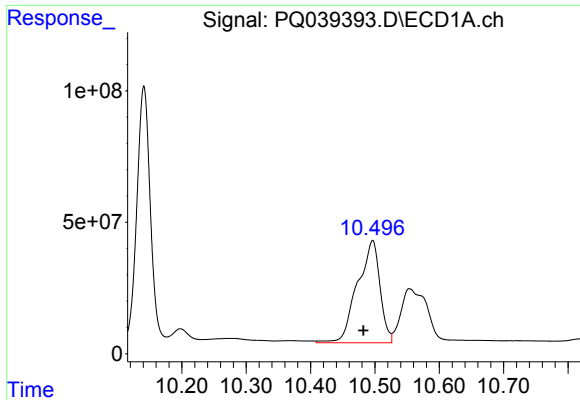
#40 AR-1262-5

R.T.: 11.283 min
Delta R.T.: -0.007 min
Response: 492097278
Conc: 2189.17 ng/ml



#40 AR-1262-5

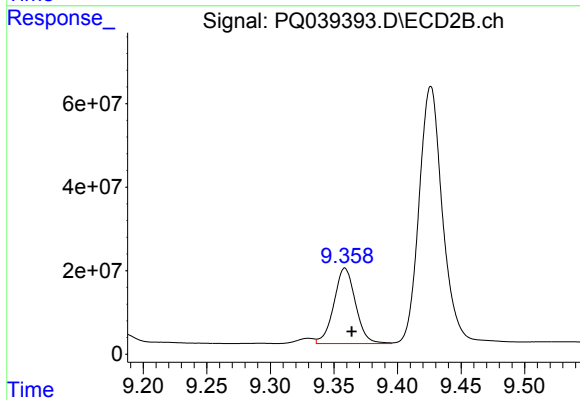
R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 286998415
Conc: 1896.27 ng/ml



#41 AR-1268-1

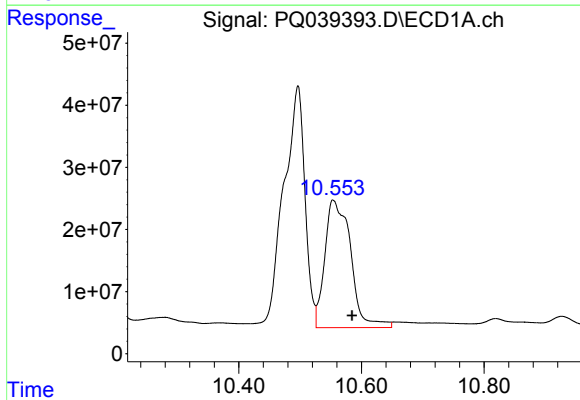
R.T.: 10.497 min
Delta R.T.: 0.015 min
Response: 946278287
Conc: 680.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



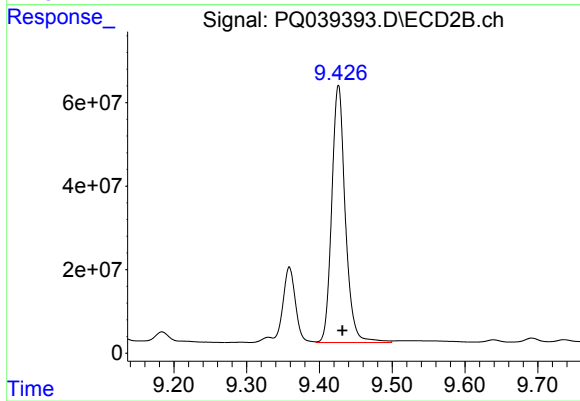
#41 AR-1268-1

R.T.: 9.359 min
Delta R.T.: -0.005 min
Response: 213841099
Conc: 203.29 ng/ml



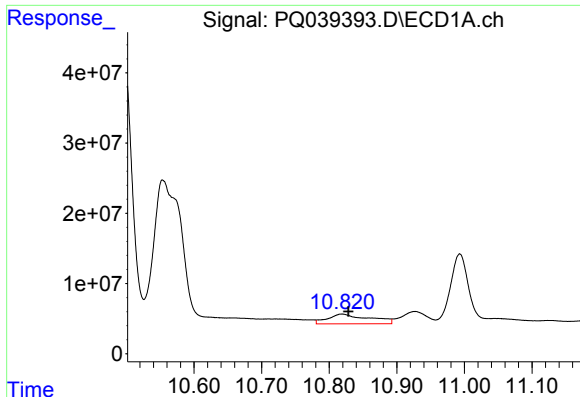
#42 AR-1268-2

R.T.: 10.554 min
Delta R.T.: -0.031 min
Response: 600135290
Conc: 446.88 ng/ml



#42 AR-1268-2

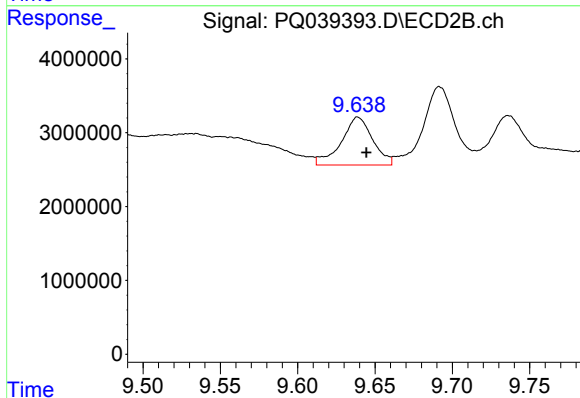
R.T.: 9.426 min
Delta R.T.: -0.005 min
Response: 798086889
Conc: 822.57 ng/ml



#43 AR-1268-3

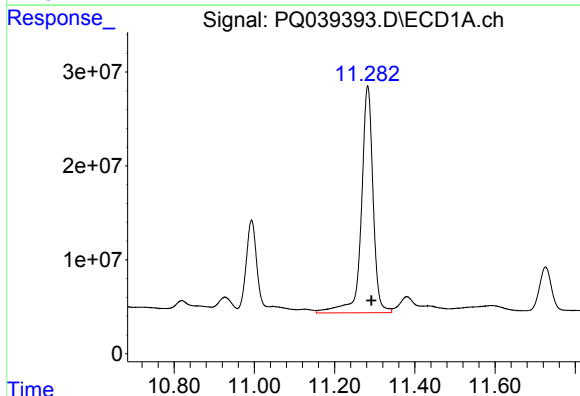
R.T.: 10.819 min
Delta R.T.: -0.009 min
Response: 59582448
Conc: 51.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



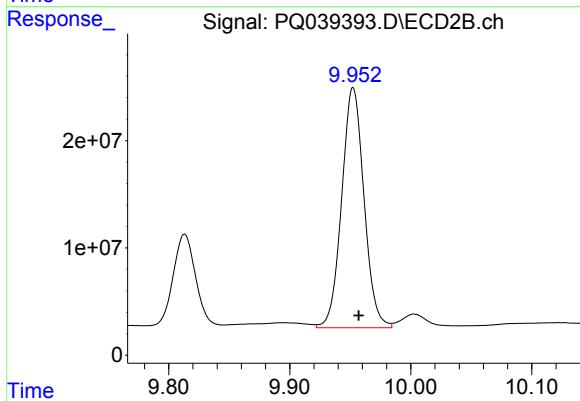
#43 AR-1268-3

R.T.: 9.639 min
Delta R.T.: -0.005 min
Response: 9167510
Conc: 11.12 ng/ml



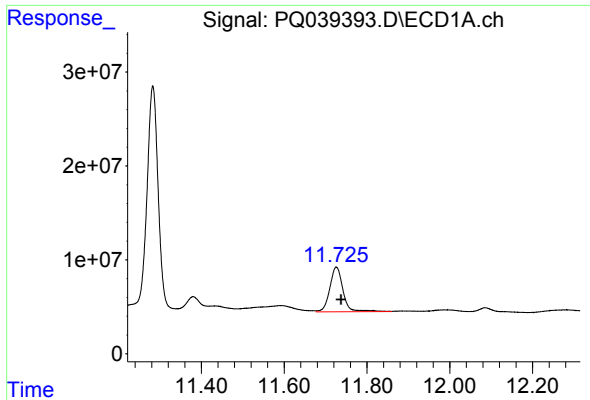
#44 AR-1268-4

R.T.: 11.283 min
Delta R.T.: -0.009 min
Response: 492097278
Conc: 1149.40 ng/ml



#44 AR-1268-4

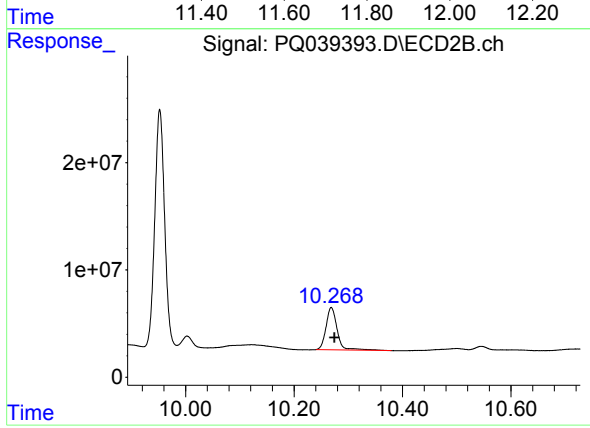
R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 286998415
Conc: 959.45 ng/ml



#45 AR-1268-5

R.T.: 11.726 min
Delta R.T.: -0.012 min
Response: 105031087
Conc: 27.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH50DL2



#45 AR-1268-5

R.T.: 10.269 min
Delta R.T.: -0.006 min
Response: 56261577
Conc: 22.67 ng/ml