

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 11:32
 Operator : AJ\SJ
 Sample : K2613-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH57

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:36:26 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...	5.694	4.792	36758469	20923275	12.132	12.625
2)	SA Decachlor...	12.089	10.548	126.3E6	64518210	20.678	19.123
Target Compounds							
3)	L1 AR-1016-1	7.141	6.241	13851159	5850094	79.048	52.561 #
4)	L1 AR-1016-2	7.167	6.263	9651927	4322158	36.694	26.825 #
5)	L1 AR-1016-3	7.237	6.481	1940533	4047529	11.659	48.420 #
6)	L1 AR-1016-4	7.352	6.531	3254110	25655760	23.757	384.639 #
7)	L1 AR-1016-5	7.685	6.784	22343971	14006904	160.382	143.157
12)	L3 AR-1232-2	6.826	6.263	1582710	4322158	44.867	99.779 #
13)	L3 AR-1232-3	7.167	6.481	9651927	4047529	131.464	181.222 #
14)	L3 AR-1232-4	7.352	6.580	3254110	12744460	83.328	582.521 #
15)	L3 AR-1232-5	7.456	6.784	39021802	14006904	1390.559	555.954 #
16)	L4 AR-1242-1	7.141	6.241	13851159	5850094	125.567	84.294 #
17)	L4 AR-1242-2	7.167	6.263	9651927	4322158	58.664	43.319 #
18)	L4 AR-1242-3	7.237	6.481	1940533	4047529	18.388	75.386 #
19)	L4 AR-1242-4	7.352	6.580	3254110	12744460	36.508	228.574 #
20)	L4 AR-1242-5	8.174	7.193	76213812	135.9E6	780.515	1794.305 #
21)	L5 AR-1248-1	7.141	6.241	13851159	5850094	117.825	75.189 #
22)	L5 AR-1248-2	7.456	6.531	39021802	25655760	238.189	237.735
23)	L5 AR-1248-3	7.685	6.580	22343971	12744460	114.680	112.531
24)	L5 AR-1248-4	8.132	6.784	71662031	14006904	331.895	99.294 #
25)	L5 AR-1248-5	8.174	7.240	76213812	44043365	358.006	312.236
26)	L6 AR-1254-1	8.102	7.193	146.2E6	135.9E6	726.143	686.462
27)	L6 AR-1254-2	8.340	7.360	284.9E6	176.6E6	894.900	1001.235
28)	L6 AR-1254-3	8.735	7.820	315.1E6	556.8E6	924.469	1865.387 #
29)	L6 AR-1254-4	9.037	8.058	246.1E6	146.2E6	1039.912	842.405
30)	L6 AR-1254-5	9.476	8.503	1497.2E6	1093.2E6	5491.951	4261.639
31)	L7 AR-1260-1	8.906	7.949	715.7E6	557.0E6	2174.418	2357.601
32)	L7 AR-1260-2	9.178	8.152	1056.4E6	808.1E6	2670.259	2732.633
33)	L7 AR-1260-3	9.552	8.318	800.7E6	694.5E6	2604.010	2492.039
34)	L7 AR-1260-4	9.796	8.816	1053.0E6	612.4E6	2904.367	2581.323
35)	L7 AR-1260-5	10.143	9.068	2097.6E6	1646.9E6	2755.084	2753.545
36)	L8 AR-1262-1	9.552	8.541	800.7E6	657.5E6	2337.225	2380.151
37)	L8 AR-1262-2	10.143	9.068	2097.6E6	1646.9E6	3436.984	3365.650
38)	L8 AR-1262-3	10.499	9.361	1457.8E6	310.8E6	3460.869	1668.116 #
39)	L8 AR-1262-4	10.556	9.427	868.6E6	1243.8E6	2544.245	3456.540 #
40)	L8 AR-1262-5	11.284	9.954	606.8E6	402.0E6	2699.341	2655.889
41)	L9 AR-1268-1	10.499	9.361	1457.8E6	310.8E6	1047.872	295.470 #
42)	L9 AR-1268-2	10.556	9.427	868.6E6	1243.8E6	646.788	1281.918 #
43)	L9 AR-1268-3	10.822	9.641	34387219	11492607	29.613	13.939 #
44)	L9 AR-1268-4	11.284	9.954	606.8E6	402.0E6	1417.256	1343.785
45)	L9 AR-1268-5	11.728	10.271	142.1E6	79545325	37.258	32.054

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 11:32
Operator : AJ\SJ
Sample : K2613-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH57

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:36:26 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

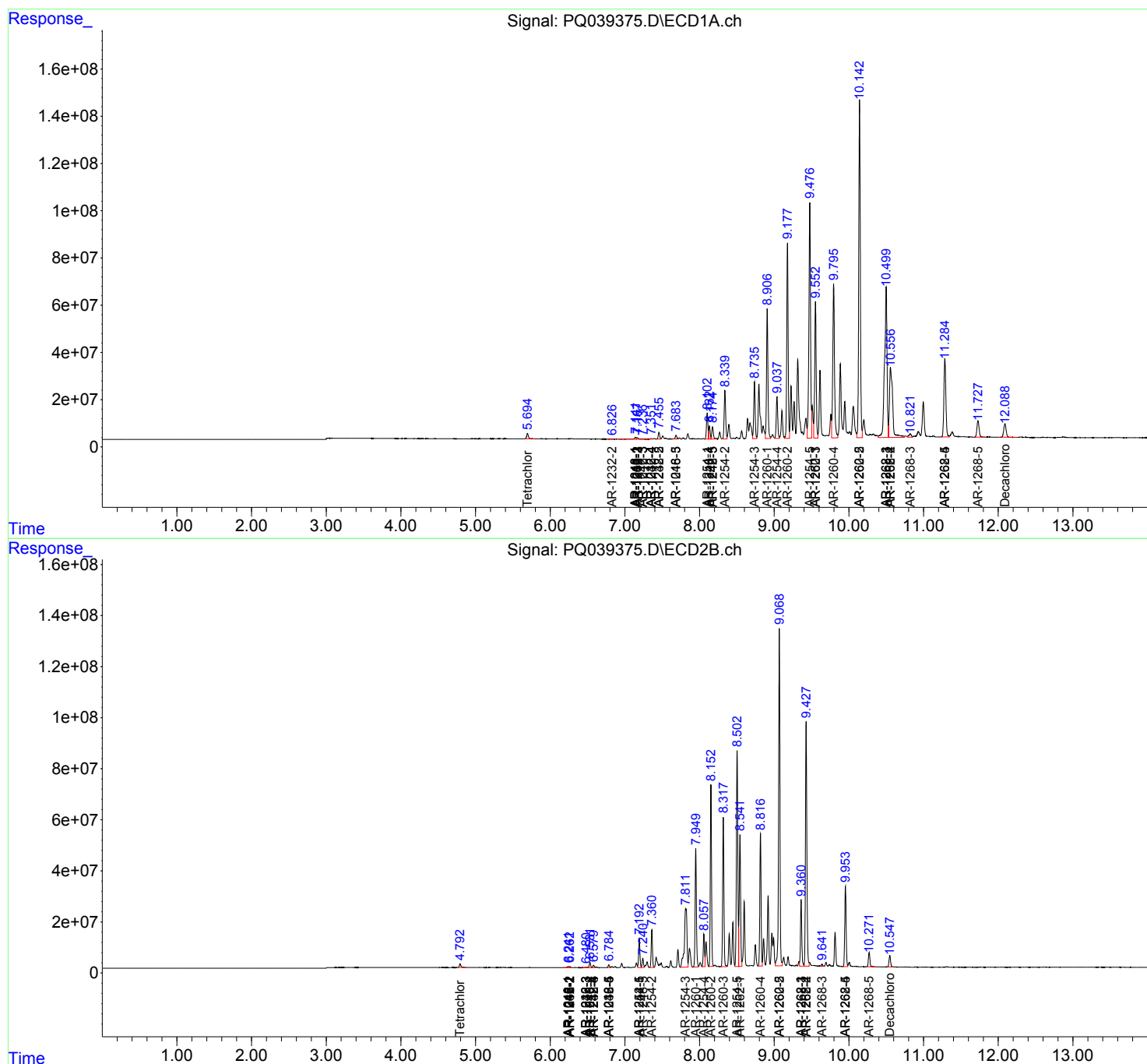
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

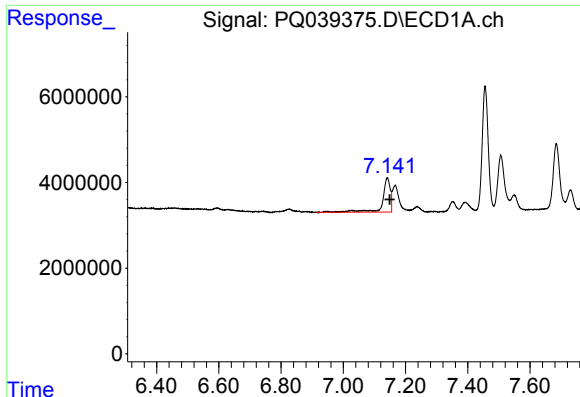
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039375.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 15 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:36:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050219CLP.M
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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

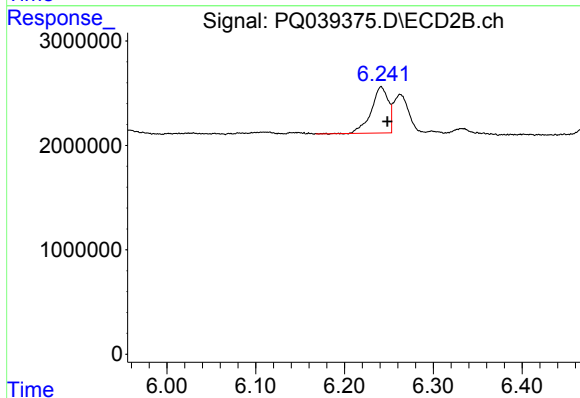




#3 AR-1016-1

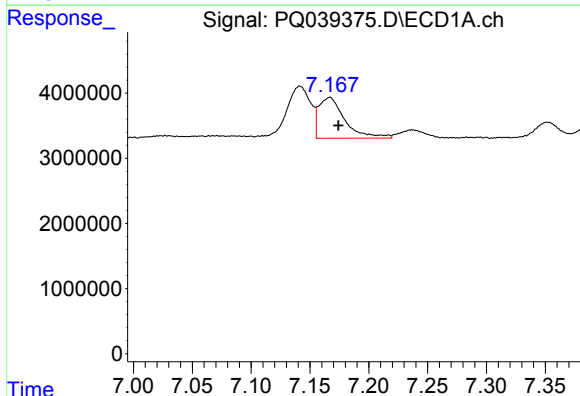
R.T.: 7.141 min
Delta R.T.: -0.008 min
Response: 13851159
Conc: 79.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



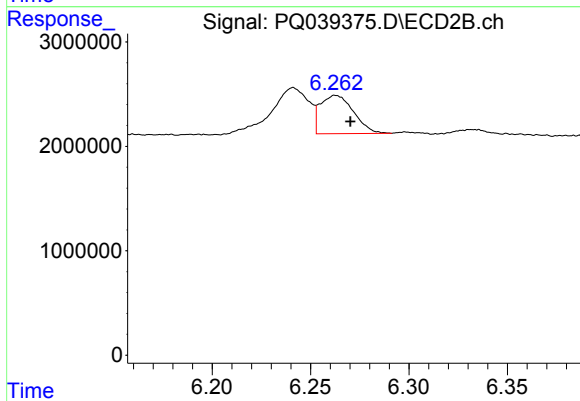
#3 AR-1016-1

R.T.: 6.241 min
Delta R.T.: -0.007 min
Response: 5850094
Conc: 52.56 ng/ml



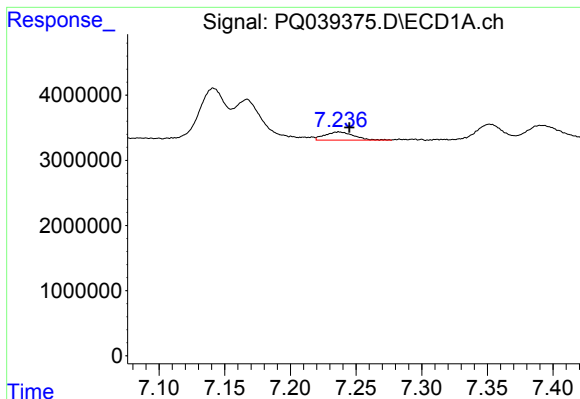
#4 AR-1016-2

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 9651927
Conc: 36.69 ng/ml



#4 AR-1016-2

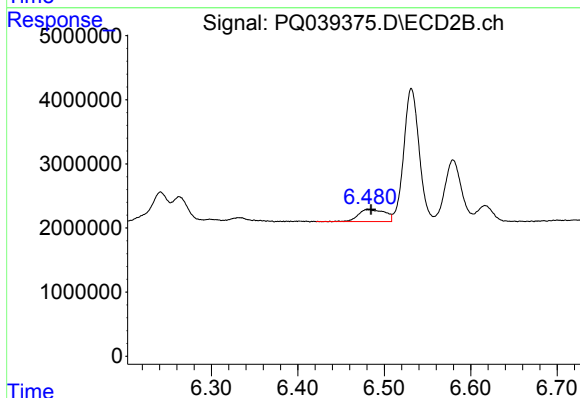
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 4322158
Conc: 26.83 ng/ml



#5 AR-1016-3

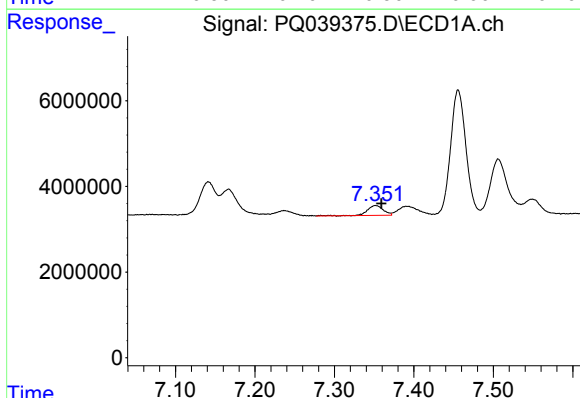
R.T.: 7.237 min
Delta R.T.: -0.008 min
Response: 1940533
Conc: 11.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



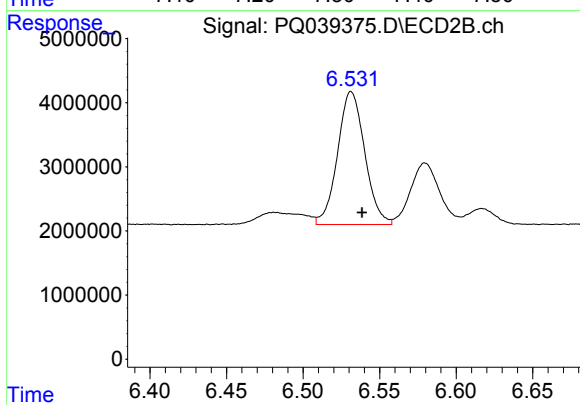
#5 AR-1016-3

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 4047529
Conc: 48.42 ng/ml



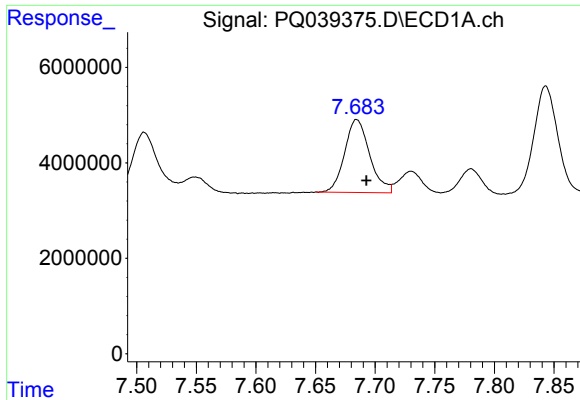
#6 AR-1016-4

R.T.: 7.352 min
Delta R.T.: -0.007 min
Response: 3254110
Conc: 23.76 ng/ml



#6 AR-1016-4

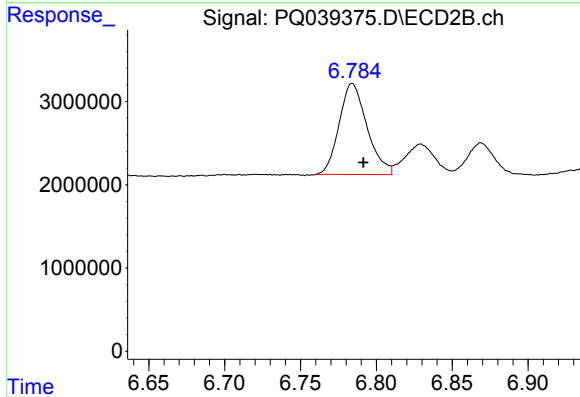
R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 25655760
Conc: 384.64 ng/ml



#7 AR-1016-5

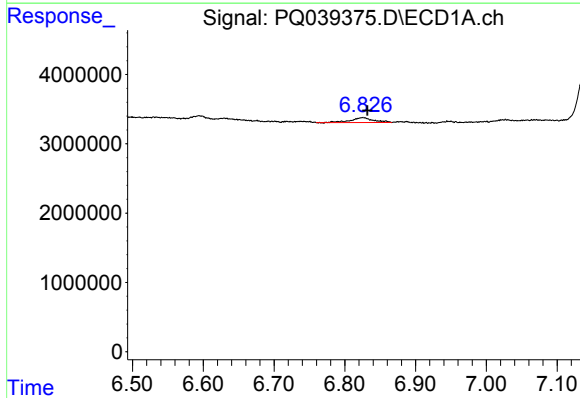
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 22343971
Conc: 160.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



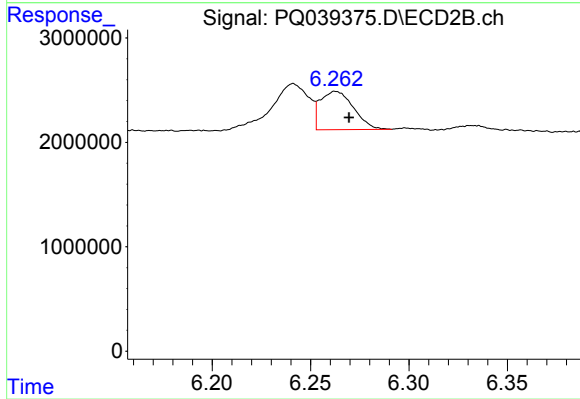
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 14006904
Conc: 143.16 ng/ml



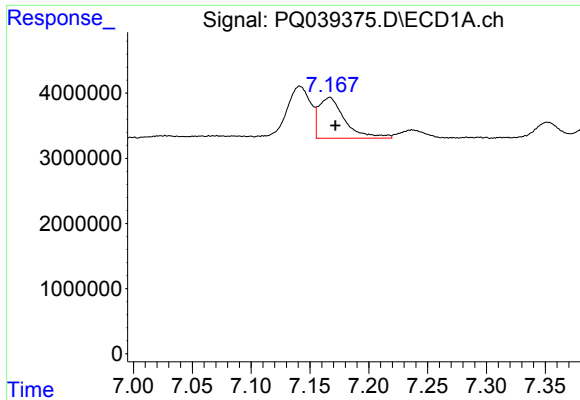
#12 AR-1232-2

R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 1582710
Conc: 44.87 ng/ml



#12 AR-1232-2

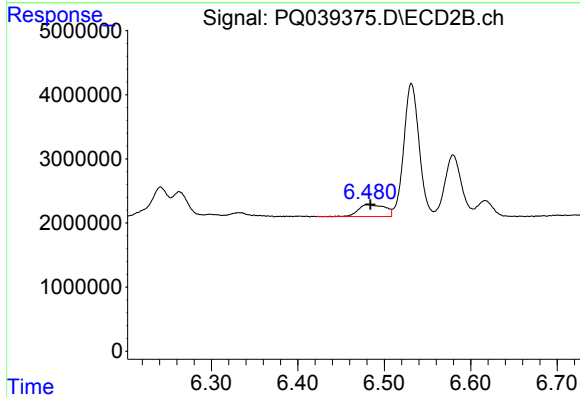
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 4322158
Conc: 99.78 ng/ml



#13 AR-1232-3

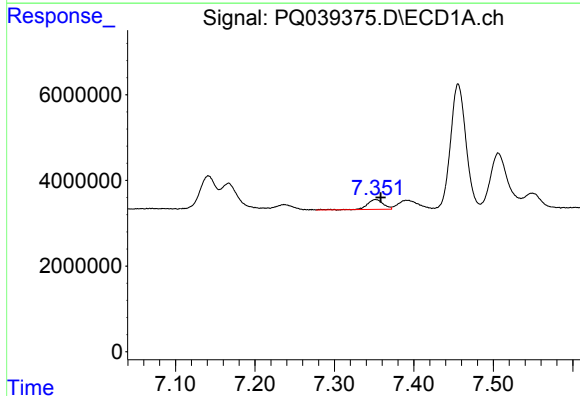
R.T.: 7.167 min
Delta R.T.: -0.005 min
Response: 9651927
Conc: 131.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



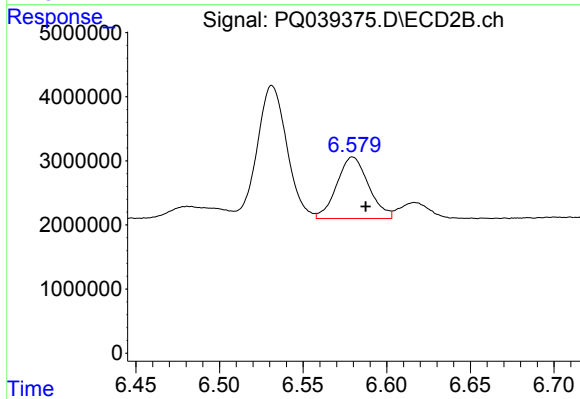
#13 AR-1232-3

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 4047529
Conc: 181.22 ng/ml



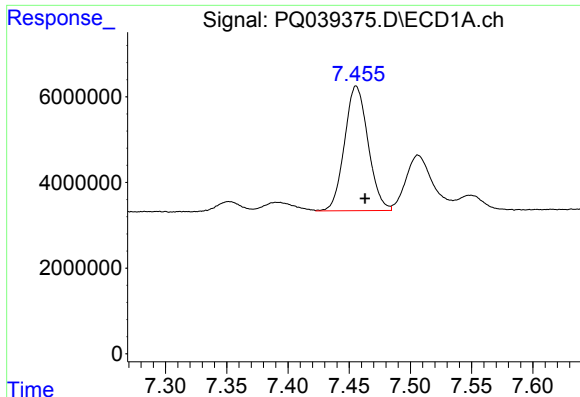
#14 AR-1232-4

R.T.: 7.352 min
Delta R.T.: -0.006 min
Response: 3254110
Conc: 83.33 ng/ml



#14 AR-1232-4

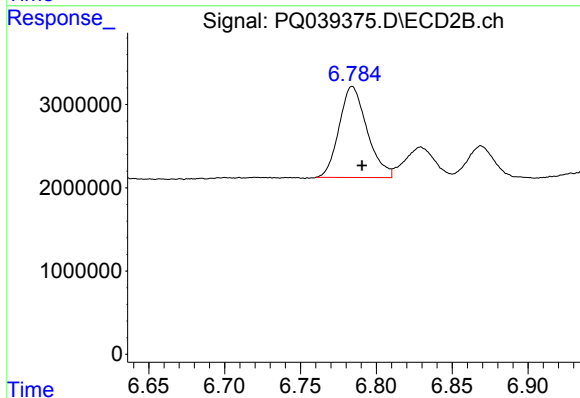
R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 12744460
Conc: 582.52 ng/ml



#15 AR-1232-5

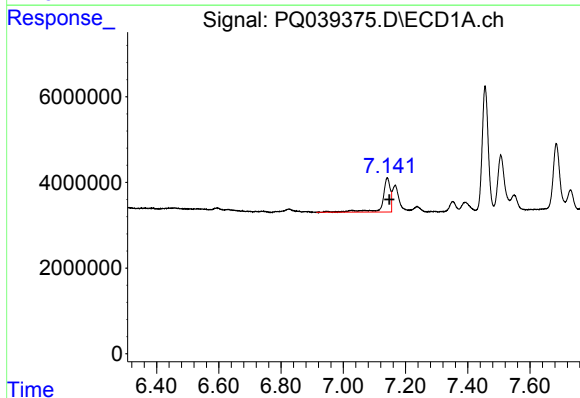
R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 39021802
Conc: 1390.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



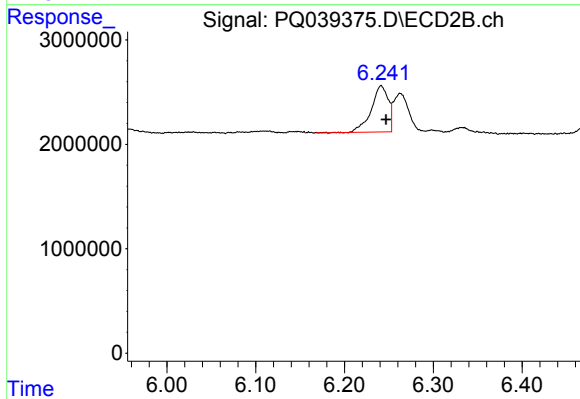
#15 AR-1232-5

R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 14006904
Conc: 555.95 ng/ml



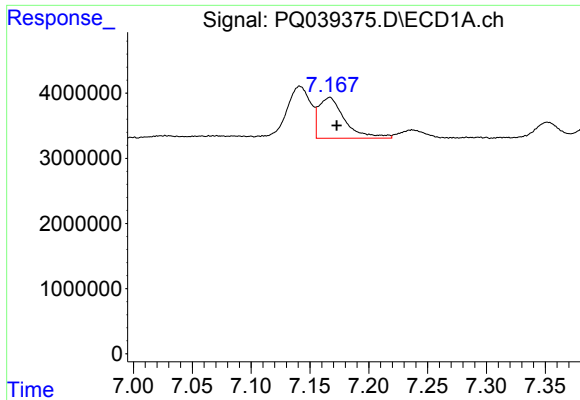
#16 AR-1242-1

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 13851159
Conc: 125.57 ng/ml



#16 AR-1242-1

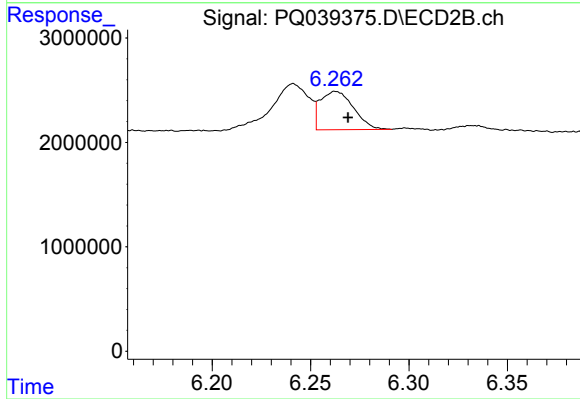
R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 5850094
Conc: 84.29 ng/ml



#17 AR-1242-2

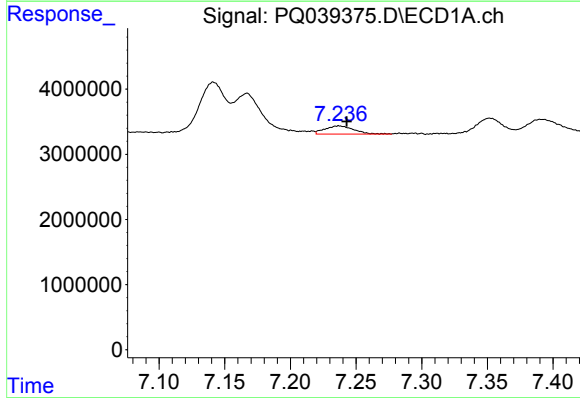
R.T.: 7.167 min
Delta R.T.: -0.006 min
Response: 9651927
Conc: 58.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



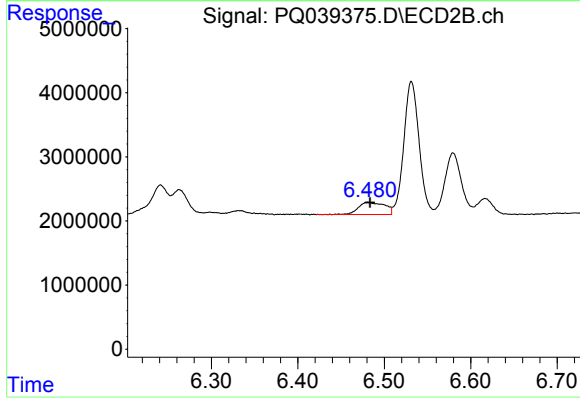
#17 AR-1242-2

R.T.: 6.263 min
Delta R.T.: -0.006 min
Response: 4322158
Conc: 43.32 ng/ml



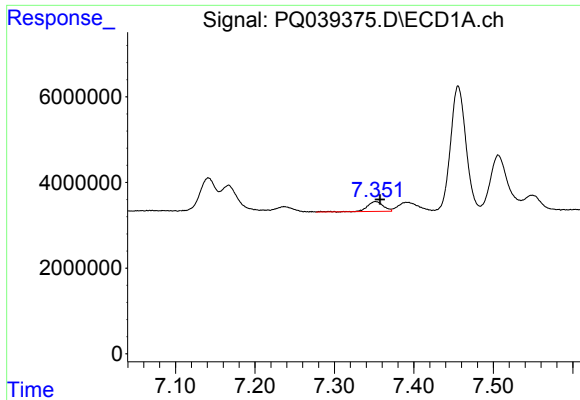
#18 AR-1242-3

R.T.: 7.237 min
Delta R.T.: -0.006 min
Response: 1940533
Conc: 18.39 ng/ml



#18 AR-1242-3

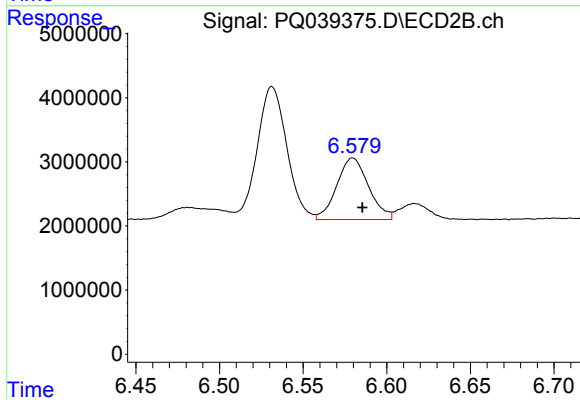
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 4047529
Conc: 75.39 ng/ml



#19 AR-1242-4

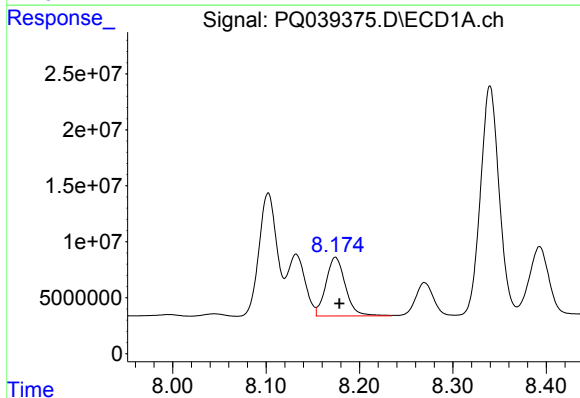
R.T.: 7.352 min
Delta R.T.: -0.005 min
Response: 3254110
Conc: 36.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



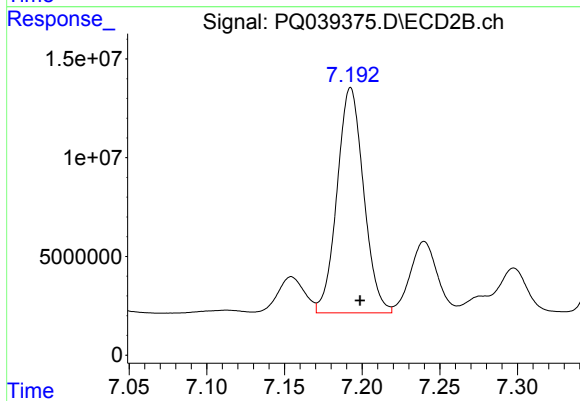
#19 AR-1242-4

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 12744460
Conc: 228.57 ng/ml



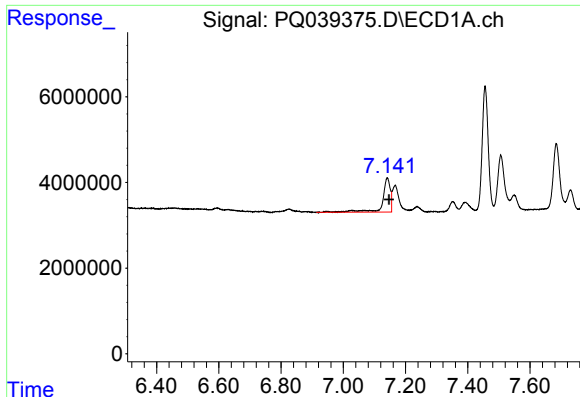
#20 AR-1242-5

R.T.: 8.174 min
Delta R.T.: -0.004 min
Response: 76213812
Conc: 780.51 ng/ml



#20 AR-1242-5

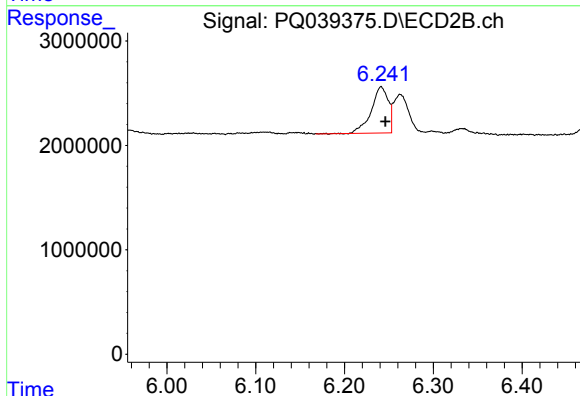
R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 135881548
Conc: 1794.30 ng/ml



#21 AR-1248-1

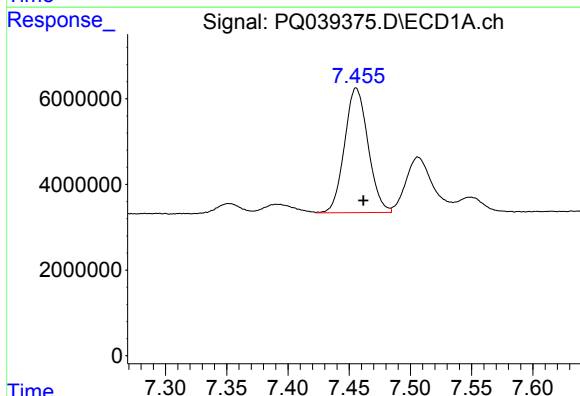
R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 13851159
Conc: 117.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



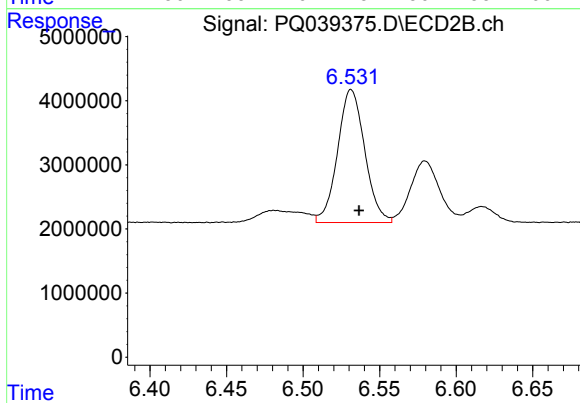
#21 AR-1248-1

R.T.: 6.241 min
Delta R.T.: -0.005 min
Response: 5850094
Conc: 75.19 ng/ml



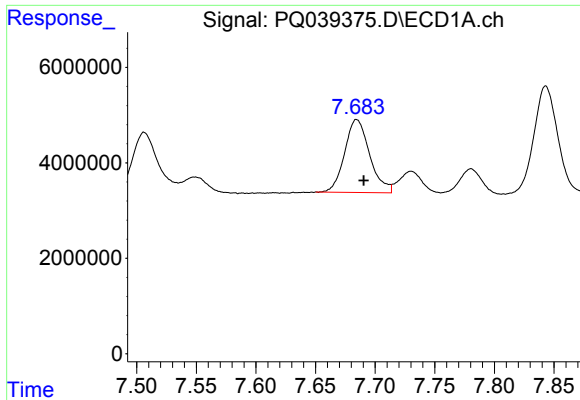
#22 AR-1248-2

R.T.: 7.456 min
Delta R.T.: -0.006 min
Response: 39021802
Conc: 238.19 ng/ml



#22 AR-1248-2

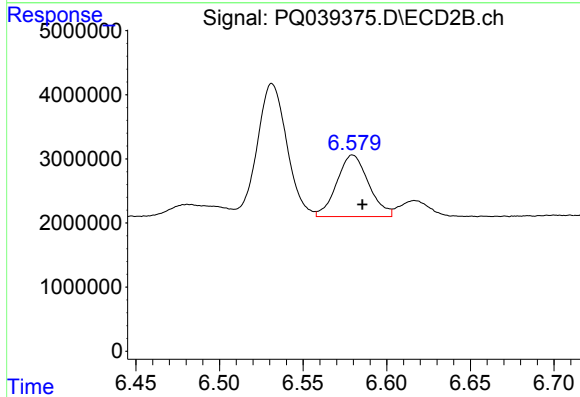
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 25655760
Conc: 237.73 ng/ml



#23 AR-1248-3

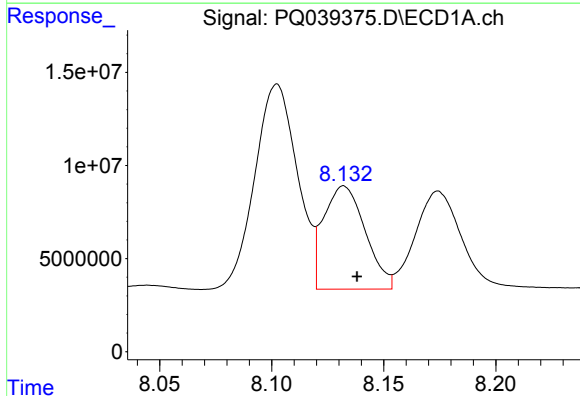
R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 22343971
Conc: 114.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



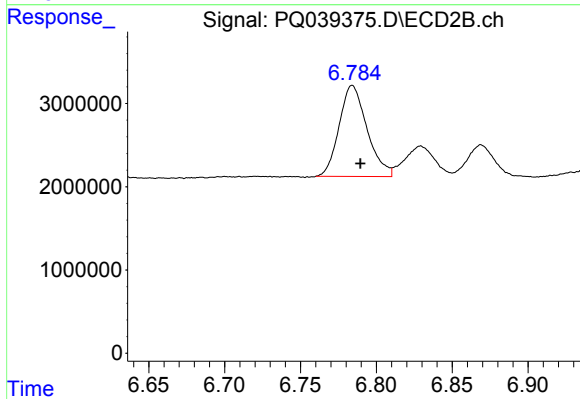
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 12744460
Conc: 112.53 ng/ml



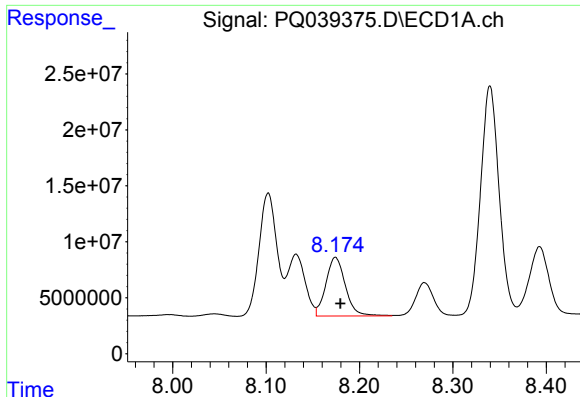
#24 AR-1248-4

R.T.: 8.132 min
Delta R.T.: -0.006 min
Response: 71662031
Conc: 331.89 ng/ml



#24 AR-1248-4

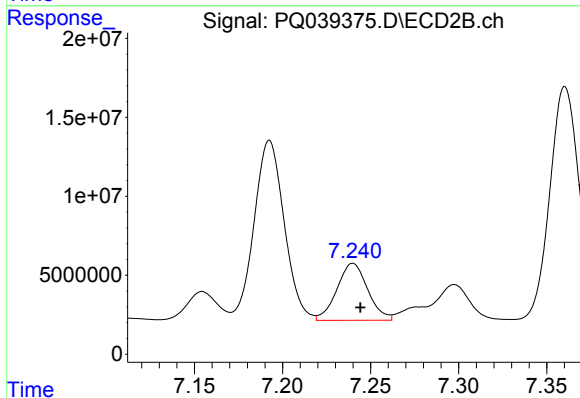
R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 14006904
Conc: 99.29 ng/ml



#25 AR-1248-5

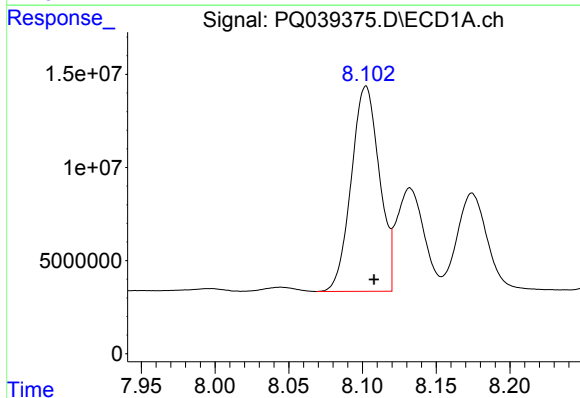
R.T.: 8.174 min
Delta R.T.: -0.005 min
Response: 76213812
Conc: 358.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



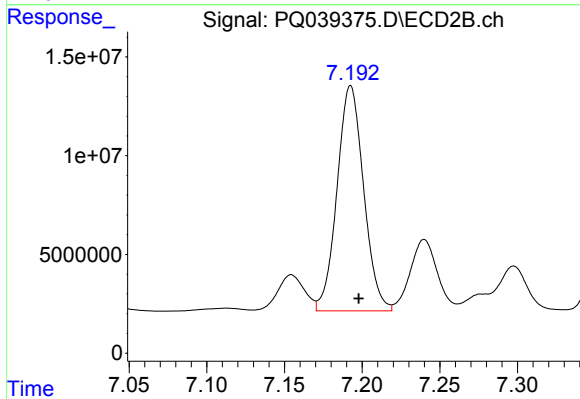
#25 AR-1248-5

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 44043365
Conc: 312.24 ng/ml



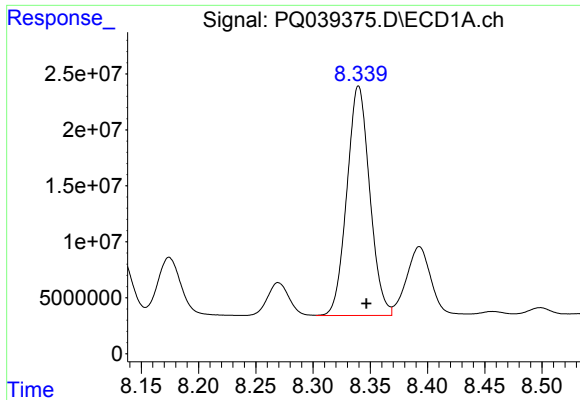
#26 AR-1254-1

R.T.: 8.102 min
Delta R.T.: -0.006 min
Response: 146245169
Conc: 726.14 ng/ml



#26 AR-1254-1

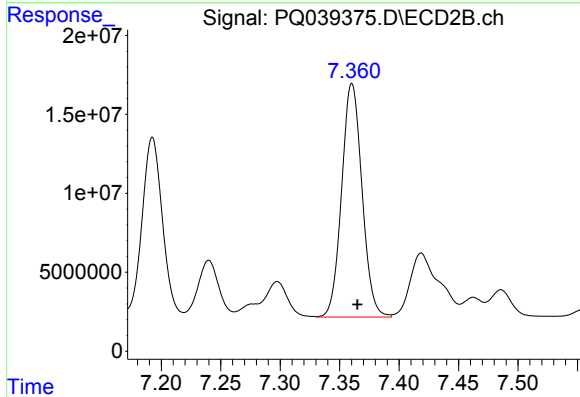
R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 135881548
Conc: 686.46 ng/ml



#27 AR-1254-2

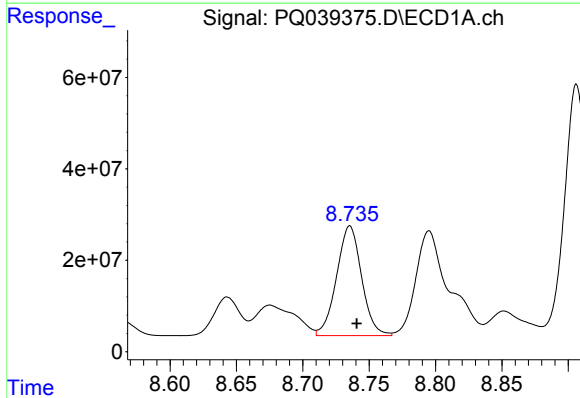
R.T.: 8.340 min
Delta R.T.: -0.007 min
Response: 284879095
Conc: 894.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



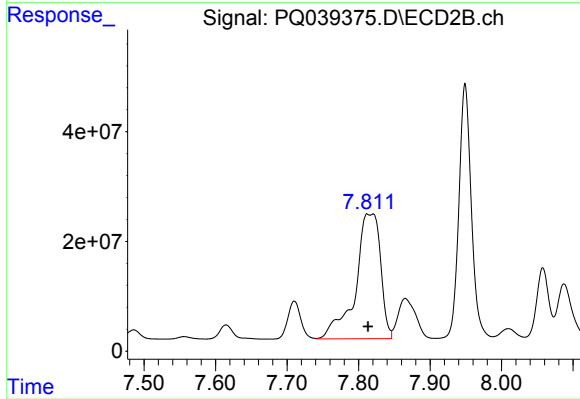
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 176582244
Conc: 1001.24 ng/ml



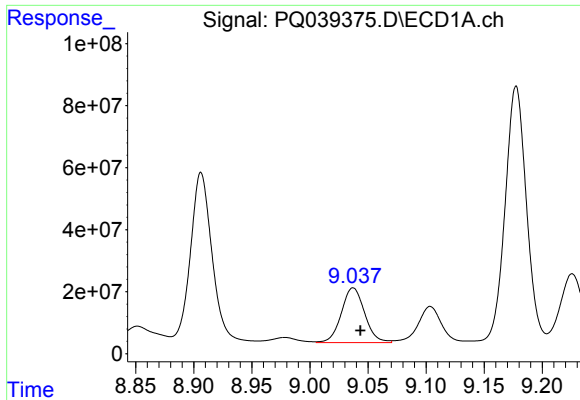
#28 AR-1254-3

R.T.: 8.735 min
Delta R.T.: -0.005 min
Response: 315063580
Conc: 924.47 ng/ml



#28 AR-1254-3

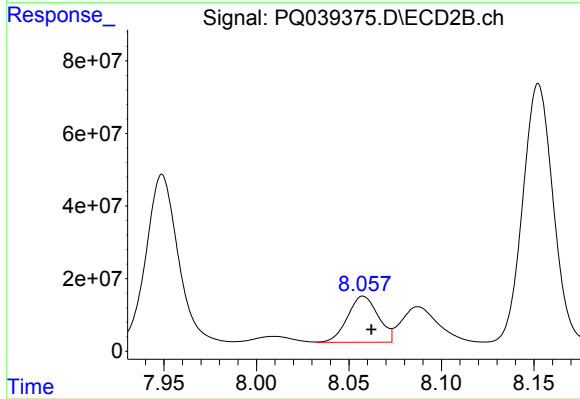
R.T.: 7.820 min
Delta R.T.: 0.007 min
Response: 556787056
Conc: 1865.39 ng/ml



#29 AR-1254-4

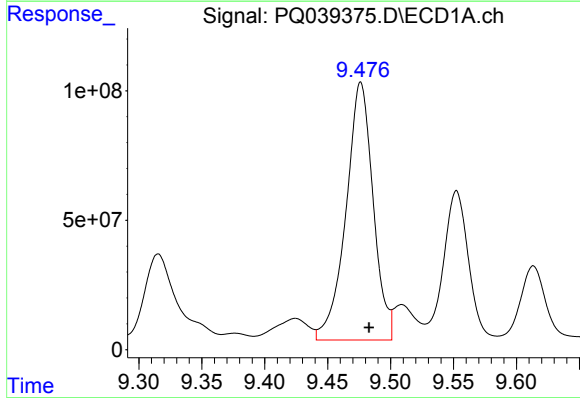
R.T.: 9.037 min
Delta R.T.: -0.006 min
Response: 246114181
Conc: 1039.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



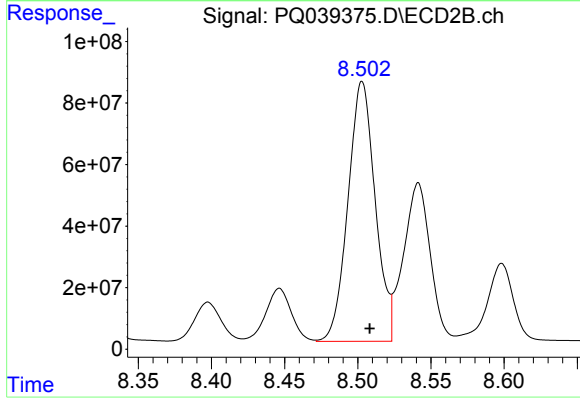
#29 AR-1254-4

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 146197707
Conc: 842.40 ng/ml



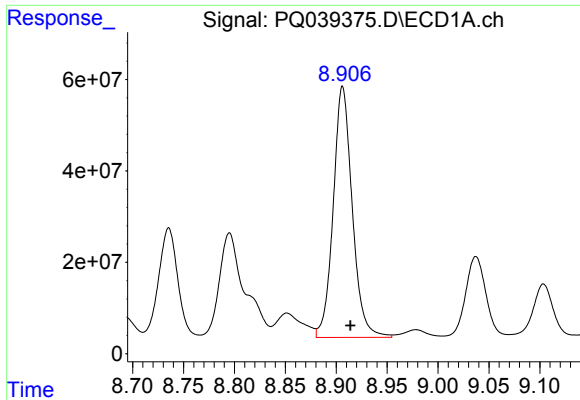
#30 AR-1254-5

R.T.: 9.476 min
Delta R.T.: -0.007 min
Response: 1497218412
Conc: 5491.95 ng/ml



#30 AR-1254-5

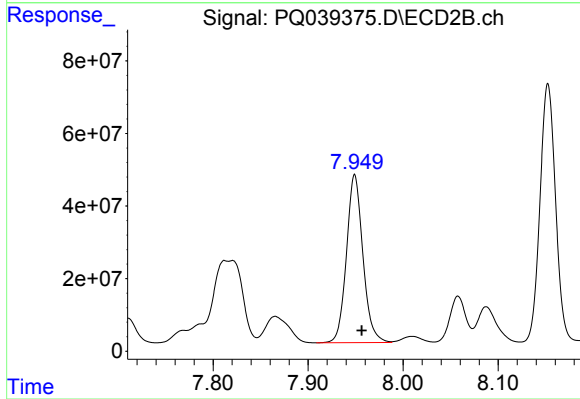
R.T.: 8.503 min
Delta R.T.: -0.005 min
Response: 1093189864
Conc: 4261.64 ng/ml



#31 AR-1260-1

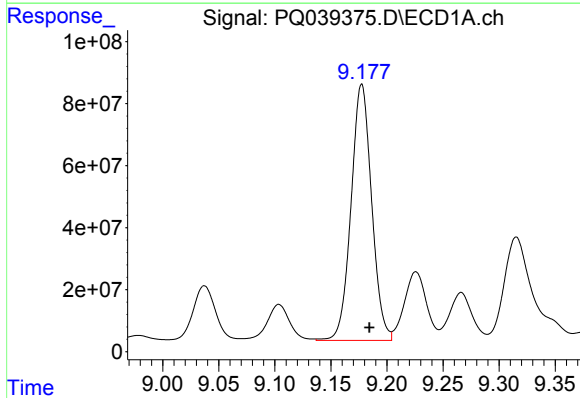
R.T.: 8.906 min
Delta R.T.: -0.008 min
Response: 715656344
Conc: 2174.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



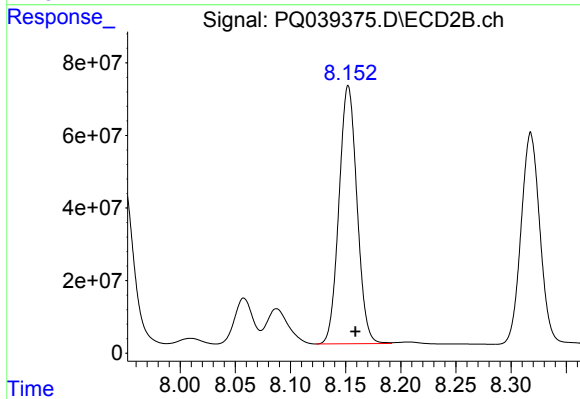
#31 AR-1260-1

R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 556960033
Conc: 2357.60 ng/ml



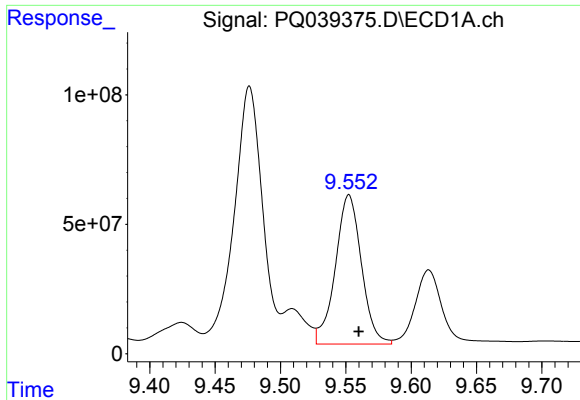
#32 AR-1260-2

R.T.: 9.178 min
Delta R.T.: -0.007 min
Response: 1056372175
Conc: 2670.26 ng/ml



#32 AR-1260-2

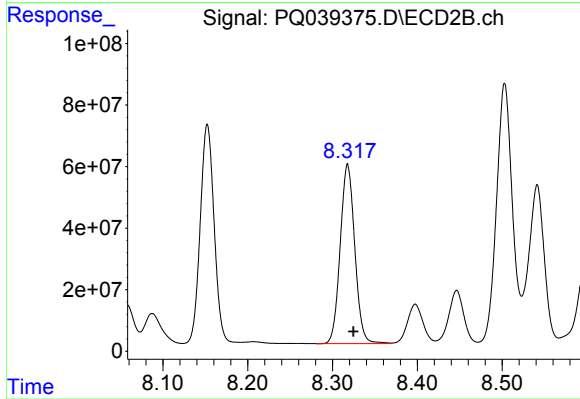
R.T.: 8.152 min
Delta R.T.: -0.007 min
Response: 808112740
Conc: 2732.63 ng/ml



#33 AR-1260-3

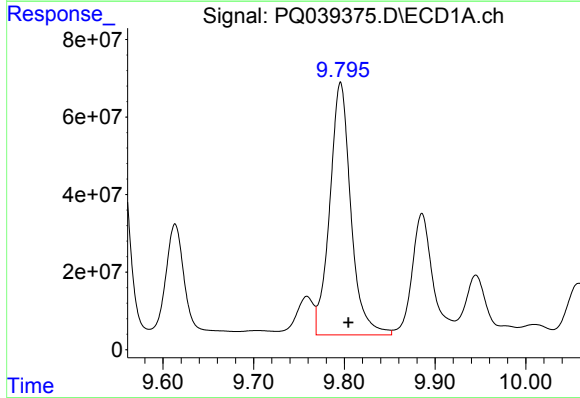
R.T.: 9.552 min
Delta R.T.: -0.008 min
Response: 800692256
Conc: 2604.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



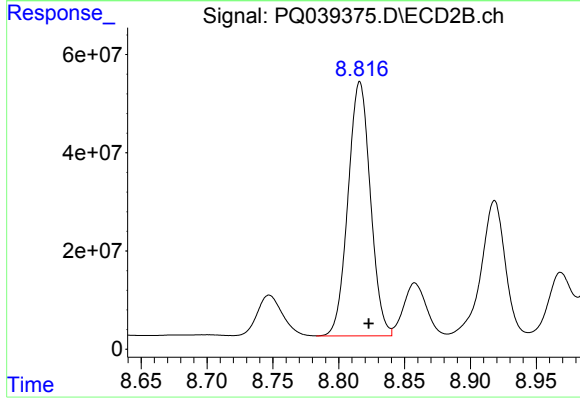
#33 AR-1260-3

R.T.: 8.318 min
Delta R.T.: -0.007 min
Response: 694542185
Conc: 2492.04 ng/ml



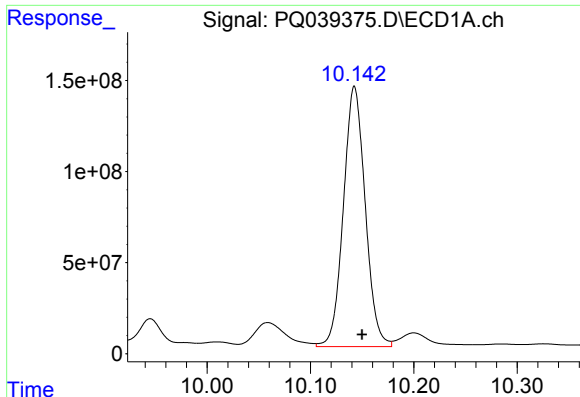
#34 AR-1260-4

R.T.: 9.796 min
Delta R.T.: -0.008 min
Response: 1052998868
Conc: 2904.37 ng/ml



#34 AR-1260-4

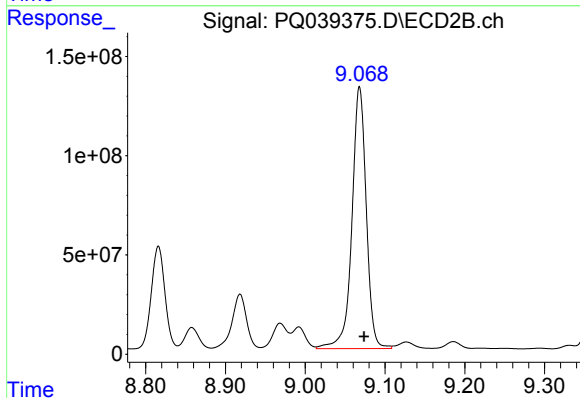
R.T.: 8.816 min
Delta R.T.: -0.007 min
Response: 612409046
Conc: 2581.32 ng/ml



#35 AR-1260-5

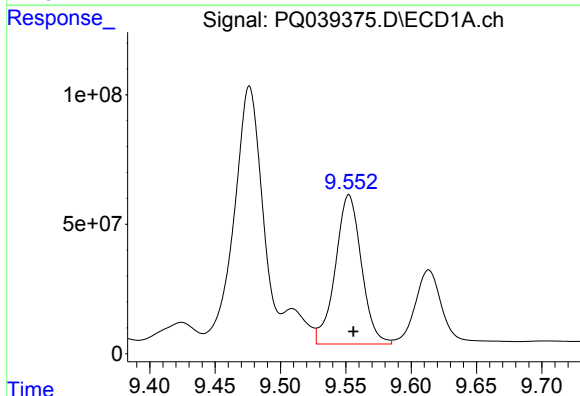
R.T.: 10.143 min
Delta R.T.: -0.008 min
Response: 2097608797
Conc: 2755.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



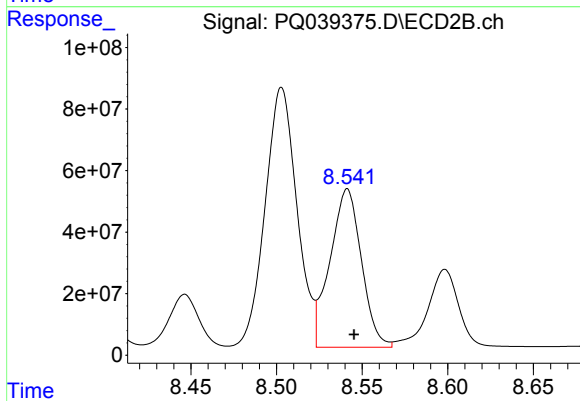
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: -0.006 min
Response: 1646893131
Conc: 2753.54 ng/ml



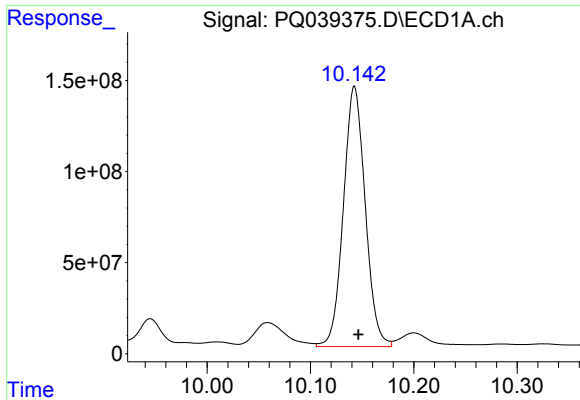
#36 AR-1262-1

R.T.: 9.552 min
Delta R.T.: -0.003 min
Response: 800692256
Conc: 2337.22 ng/ml



#36 AR-1262-1

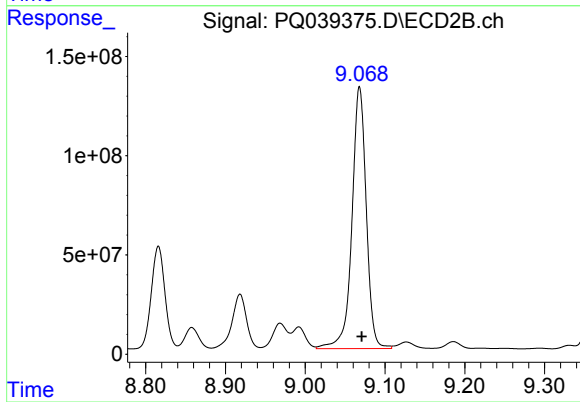
R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 657494190
Conc: 2380.15 ng/ml



#37 AR-1262-2

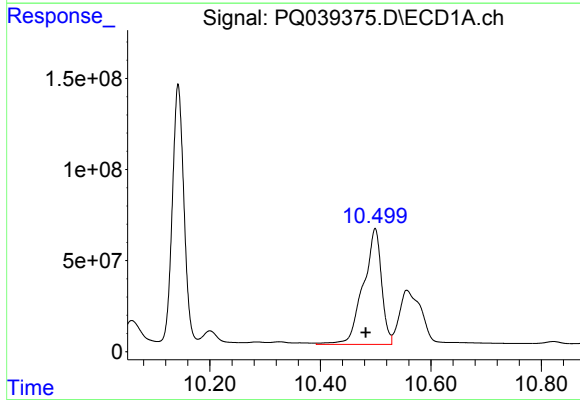
R.T.: 10.143 min
Delta R.T.: -0.004 min
Response: 2097608797
Conc: 3436.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



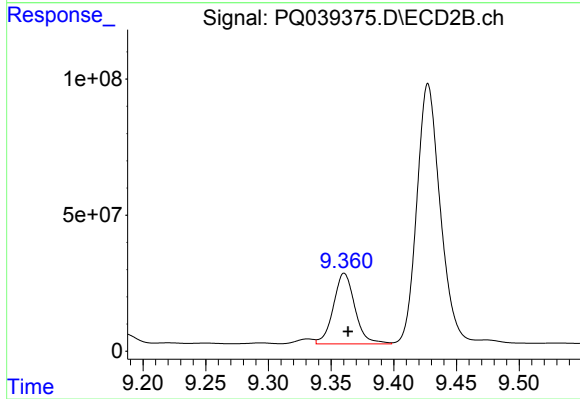
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 1646893131
Conc: 3365.65 ng/ml



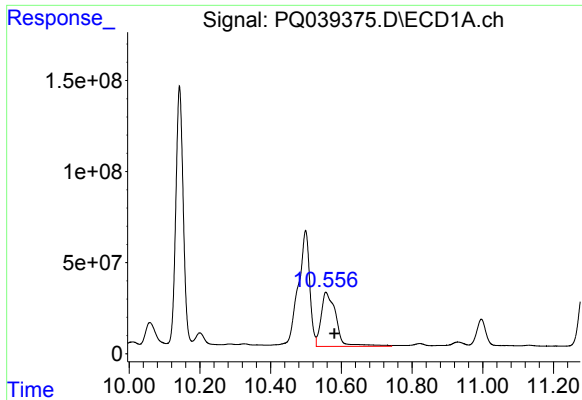
#38 AR-1262-3

R.T.: 10.499 min
Delta R.T.: 0.017 min
Response: 1457792120
Conc: 3460.87 ng/ml



#38 AR-1262-3

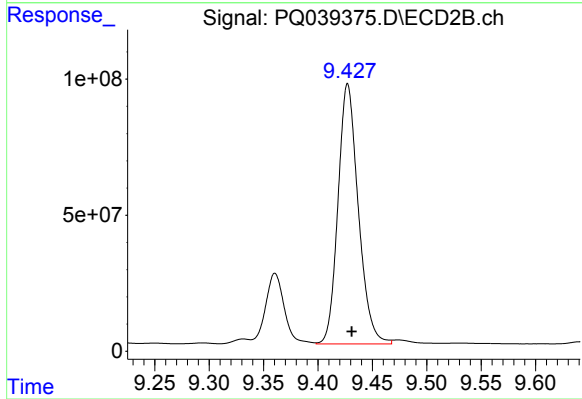
R.T.: 9.361 min
Delta R.T.: -0.003 min
Response: 310812845
Conc: 1668.12 ng/ml



#39 AR-1262-4

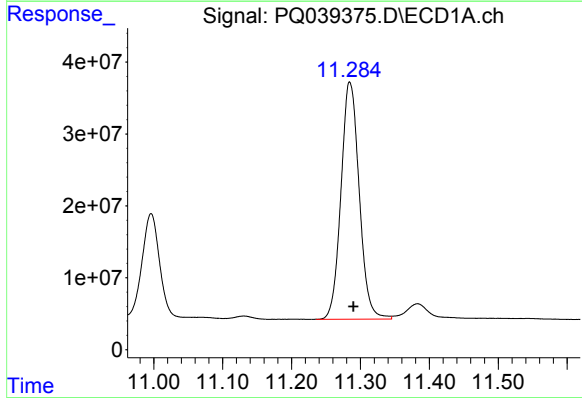
R.T.: 10.556 min
Delta R.T.: -0.024 min
Response: 868604833
Conc: 2544.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



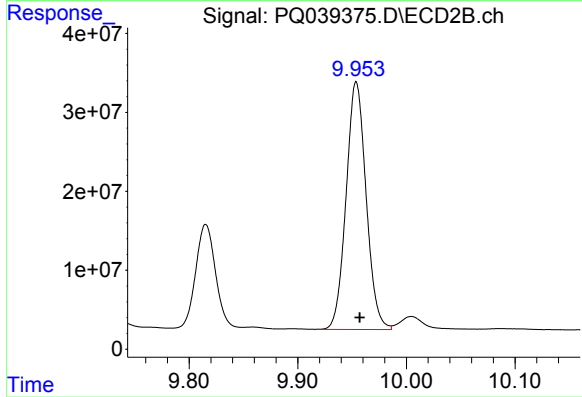
#39 AR-1262-4

R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 1243766947
Conc: 3456.54 ng/ml



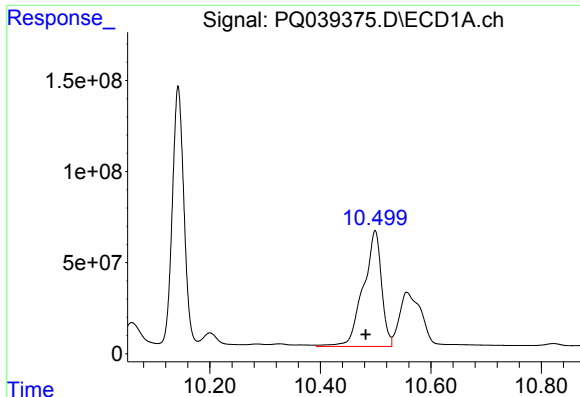
#40 AR-1262-5

R.T.: 11.284 min
Delta R.T.: -0.005 min
Response: 606776012
Conc: 2699.34 ng/ml



#40 AR-1262-5

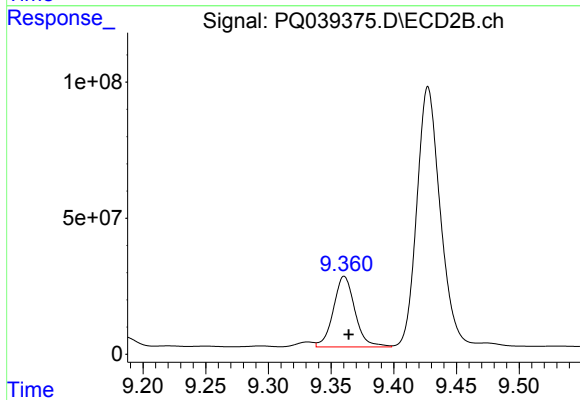
R.T.: 9.954 min
Delta R.T.: -0.003 min
Response: 401965789
Conc: 2655.89 ng/ml



#41 AR-1268-1

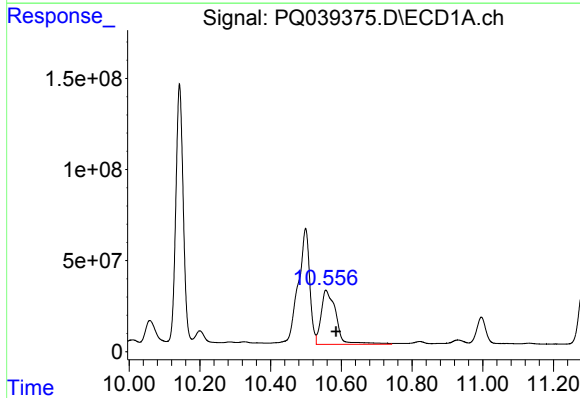
R.T.: 10.499 min
Delta R.T.: 0.017 min
Response: 1457792120
Conc: 1047.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



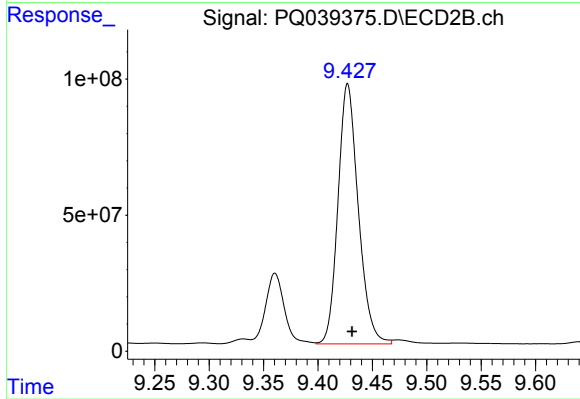
#41 AR-1268-1

R.T.: 9.361 min
Delta R.T.: -0.004 min
Response: 310812845
Conc: 295.47 ng/ml



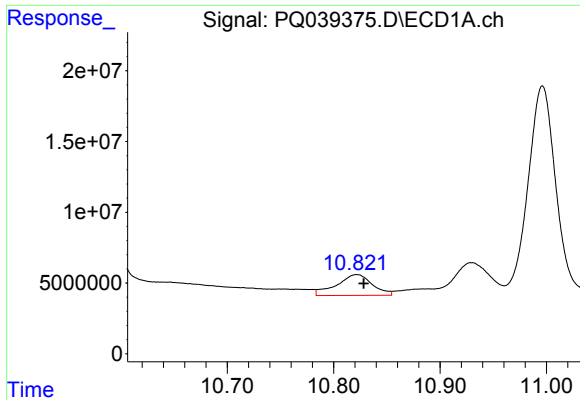
#42 AR-1268-2

R.T.: 10.556 min
Delta R.T.: -0.028 min
Response: 868604833
Conc: 646.79 ng/ml



#42 AR-1268-2

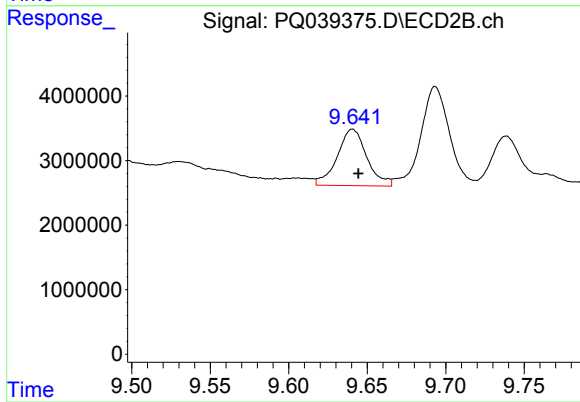
R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 1243766947
Conc: 1281.92 ng/ml



#43 AR-1268-3

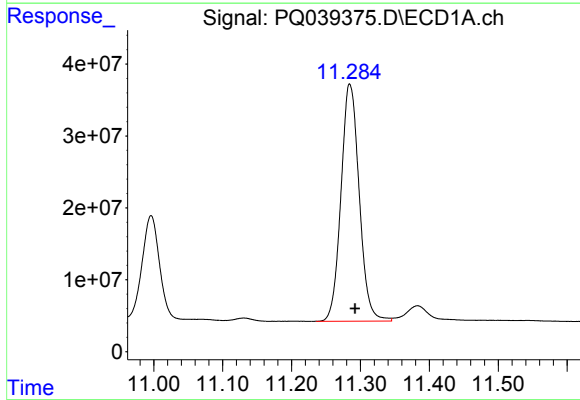
R.T.: 10.822 min
Delta R.T.: -0.006 min
Response: 34387219
Conc: 29.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



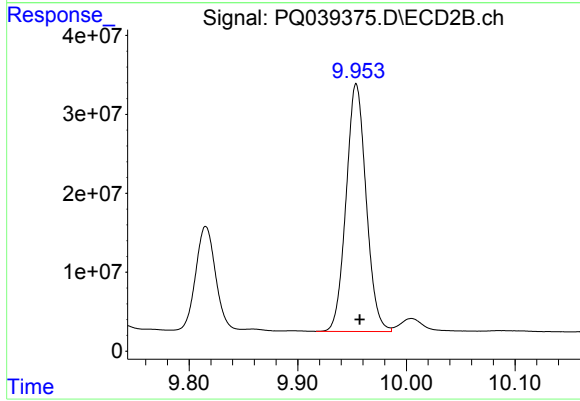
#43 AR-1268-3

R.T.: 9.641 min
Delta R.T.: -0.004 min
Response: 11492607
Conc: 13.94 ng/ml



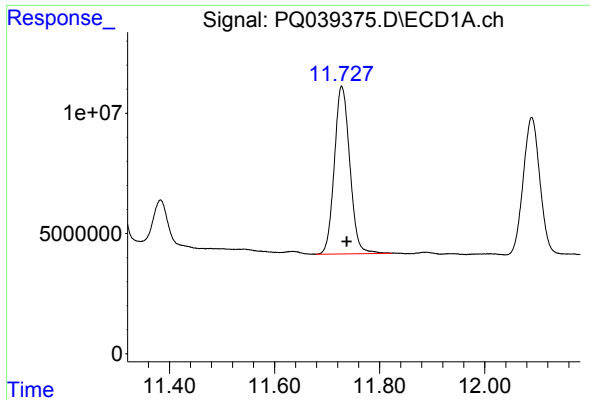
#44 AR-1268-4

R.T.: 11.284 min
Delta R.T.: -0.008 min
Response: 606776012
Conc: 1417.26 ng/ml



#44 AR-1268-4

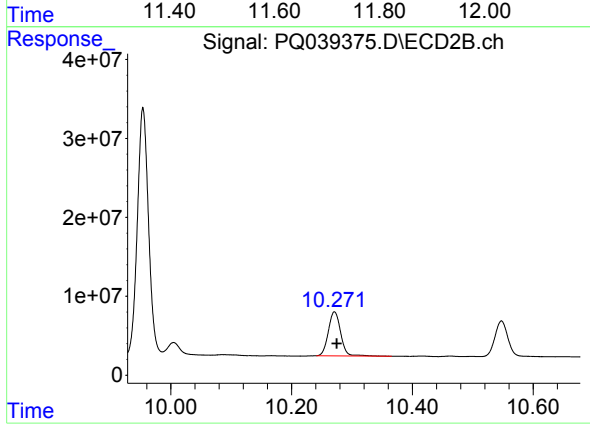
R.T.: 9.954 min
Delta R.T.: -0.003 min
Response: 401965789
Conc: 1343.78 ng/ml



#45 AR-1268-5

R.T.: 11.728 min
Delta R.T.: -0.010 min
Response: 142118783
Conc: 37.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH57



#45 AR-1268-5

R.T.: 10.271 min
Delta R.T.: -0.004 min
Response: 79545325
Conc: 32.05 ng/ml