

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050319\
 Data File : PQ039338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 14:35
 Operator : AJ\SJ
 Sample : K2602-09
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH58

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:40:04 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...	5.699	4.794	69567616	40584636	22.960	24.489
2)	SA Decachlor...	12.101	10.554	231.4E6	124.9E6	37.878	37.033
Target Compounds							
3)	L1 AR-1016-1	7.148	6.244	1369268	2941557	7.814	26.429 #
4)	L1 AR-1016-2	7.173	6.266	1890451	1195554	7.187	7.420
5)	L1 AR-1016-3	0.000	6.480	0	833715	N.D.	9.974 #
6)	L1 AR-1016-4	0.000	6.533	0	3482799	N.D.	52.215 #
7)	L1 AR-1016-5	7.689	6.787	3337941	2337062	23.959	23.886
9)	L2 AR-1221-2	0.000	5.215	0	707738	N.D.	43.152 #
12)	L3 AR-1232-2	0.000	6.266	0	1195554	N.D.	27.600 #
13)	L3 AR-1232-3	7.173	6.480	1890451	833715	25.749	37.328 #
14)	L3 AR-1232-4	0.000	6.582	0	1698879	N.D.	77.652 #
15)	L3 AR-1232-5	7.461	6.787	5322195	2337062	189.659	92.761 #
16)	L4 AR-1242-1	7.148	6.244	1369268	2941557	12.413	42.385 #
17)	L4 AR-1242-2	7.173	6.266	1890451	1195554	11.490	11.983
18)	L4 AR-1242-3	7.173	6.480	1890451	833715	17.914	15.528
19)	L4 AR-1242-4	0.000	6.582	0	1698879	N.D.	30.470 #
20)	L4 AR-1242-5	8.179	7.196	13321387	40078988	136.426	529.240 #
21)	L5 AR-1248-1	7.148	6.244	1369268	2941557	11.648	37.807 #
22)	L5 AR-1248-2	7.461	6.533	5322195	3482799	32.487	32.273
23)	L5 AR-1248-3	7.689	6.582	3337941	1698879	17.132	15.001
24)	L5 AR-1248-4	8.137	6.787	12054187	2337062	55.828	16.567 #
25)	L5 AR-1248-5	8.179	7.242	13321387	7470174	62.576	52.958
26)	L6 AR-1254-1	8.107	7.196	50675137	40078988	251.614	202.476
27)	L6 AR-1254-2	8.344	7.363	159.8E6	110.5E6	502.077	626.803
28)	L6 AR-1254-3	8.741	7.827	140.1E6	411.7E6	411.181	1379.278 #
29)	L6 AR-1254-4	9.042	8.061	140.4E6	56080095	593.436	323.139 #
30)	L6 AR-1254-5	9.483	8.506	2187.9E6	1475.2E6	8025.515	5750.995 #
31)	L7 AR-1260-1	8.913	7.952	886.3E6	661.8E6	2692.786	2801.566
32)	L7 AR-1260-2	9.184	8.156	1653.4E6	1232.6E6	4179.505	4168.180
33)	L7 AR-1260-3	9.560	8.322	1455.4E6	704.2E6	4733.355	2526.588 #
34)	L7 AR-1260-4	9.804	8.820	1458.7E6	873.4E6	4023.259	3681.366
35)	L7 AR-1260-5	10.152	9.072	3121.8E6	2330.4E6	4100.303	3896.341
36)	L8 AR-1262-1	9.560	8.545	1455.4E6	1143.6E6	4248.415	4139.720
37)	L8 AR-1262-2	10.152	9.072	3121.8E6	2330.4E6	5115.154	4762.488
38)	L8 AR-1262-3	10.507	9.365	2500.8E6	574.8E6	5936.912	3085.013 #
39)	L8 AR-1262-4	10.583	9.432	651.0E6	2061.1E6	1906.791	5727.851 #
40)	L8 AR-1262-5	11.295	9.959	1100.7E6	709.6E6	4896.547	4688.702
41)	L9 AR-1268-1	10.507	9.365	2500.8E6	574.8E6	1797.560	546.443 #
42)	L9 AR-1268-2	10.583	9.432	651.0E6	2061.1E6	484.737	2124.274 #
43)	L9 AR-1268-3	10.830	9.645	65441238	22897998	56.355	27.773 #
44)	L9 AR-1268-4	11.295	9.959	1100.7E6	709.6E6	2570.872	2372.316

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:40:04 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
45)	L9 AR-1268-5	11.740	10.276	277.4E6	154.4E6	72.712	62.229

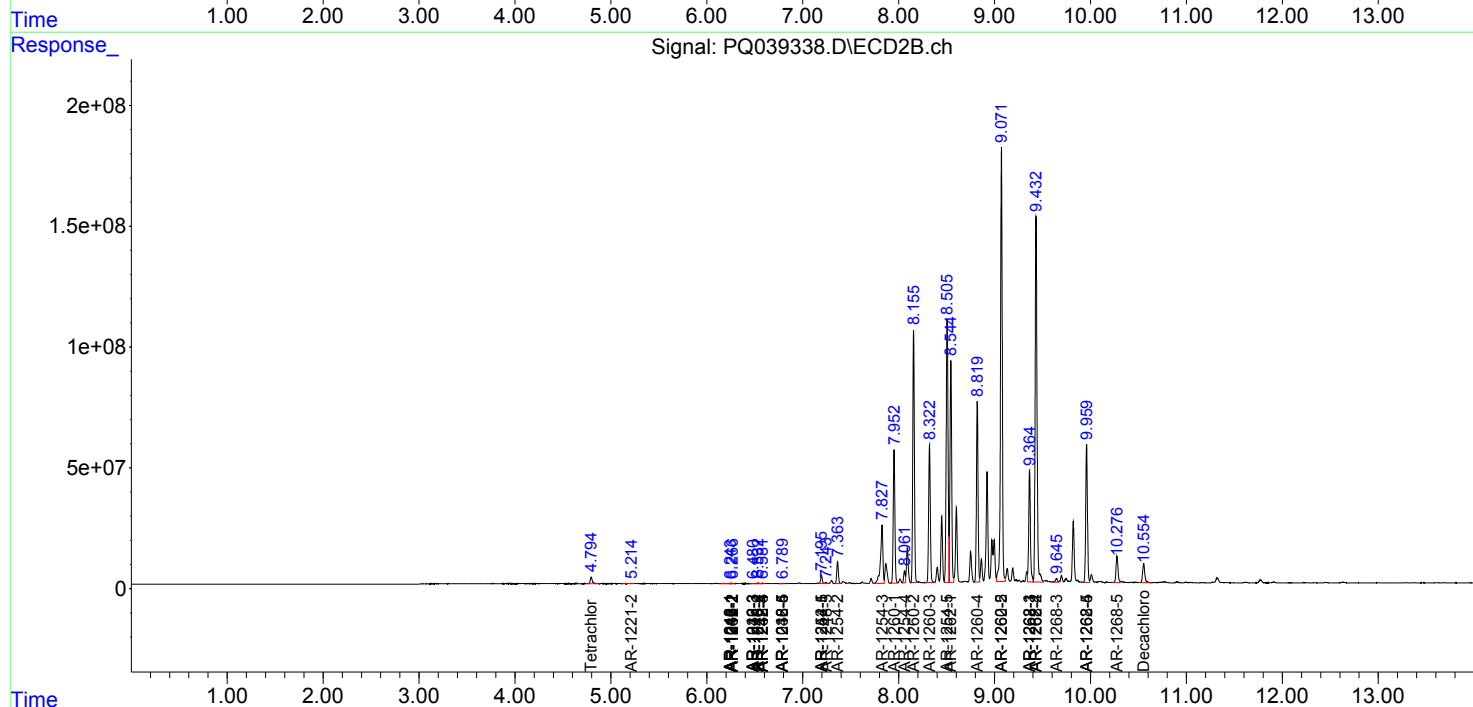
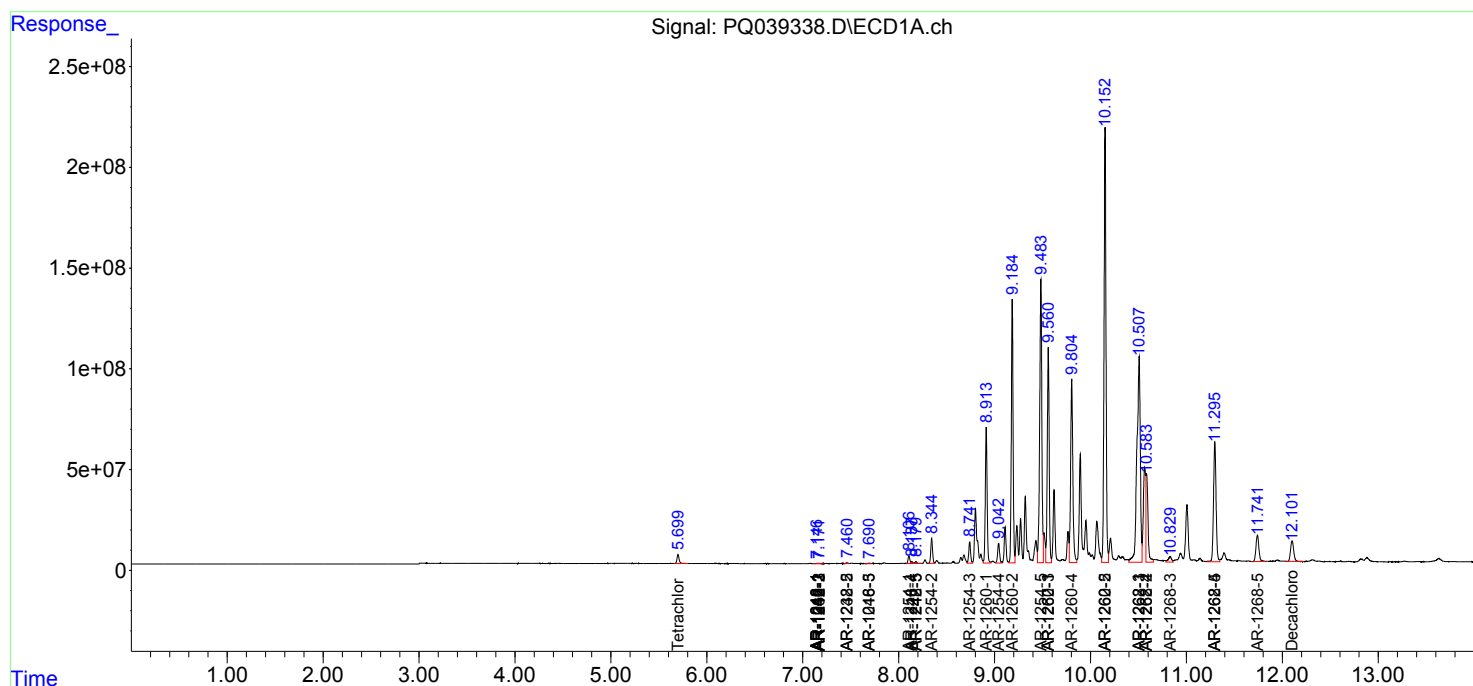
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

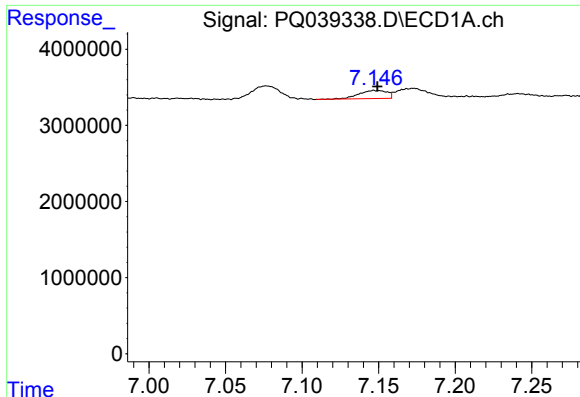
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050319\
Data File : PQ039338.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

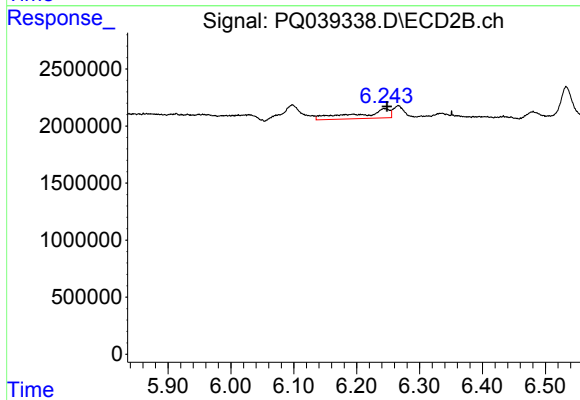




#3 AR-1016-1

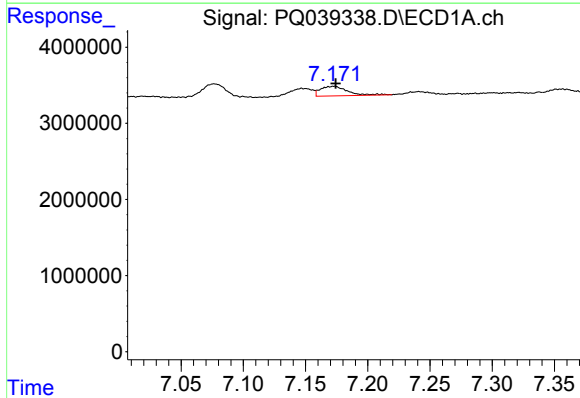
R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 1369268
Conc: 7.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



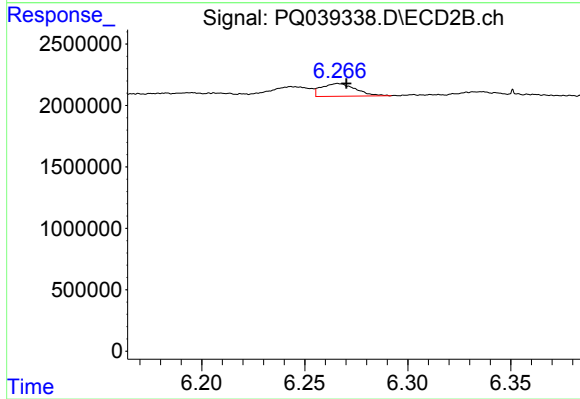
#3 AR-1016-1

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 2941557
Conc: 26.43 ng/ml



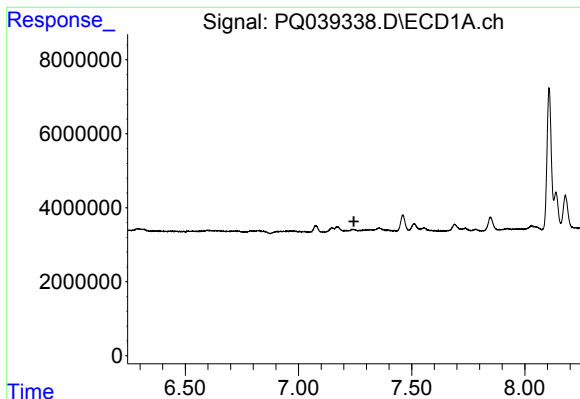
#4 AR-1016-2

R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 1890451
Conc: 7.19 ng/ml



#4 AR-1016-2

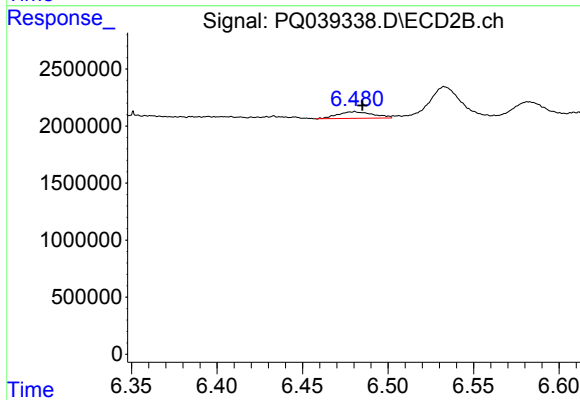
R.T.: 6.266 min
Delta R.T.: -0.004 min
Response: 1195554
Conc: 7.42 ng/ml



#5 AR-1016-3

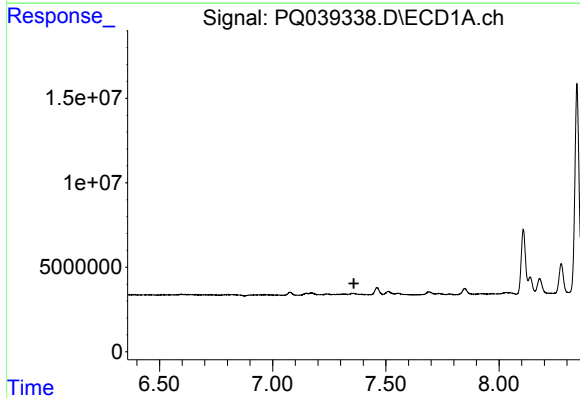
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH58



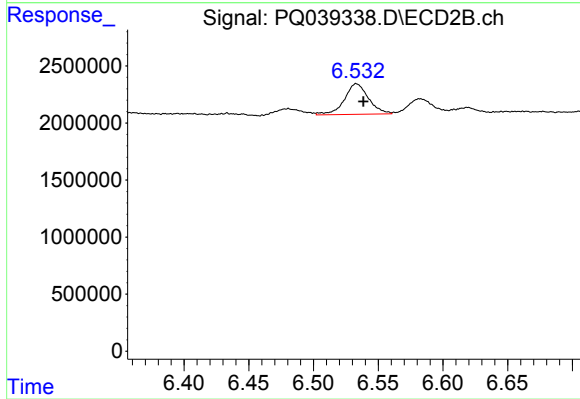
#5 AR-1016-3

R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 833715
Conc: 9.97 ng/ml



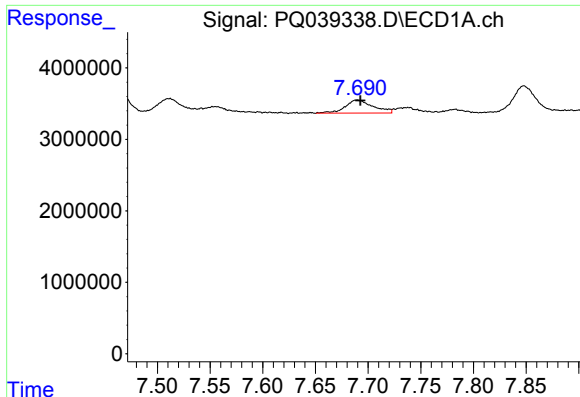
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.



#6 AR-1016-4

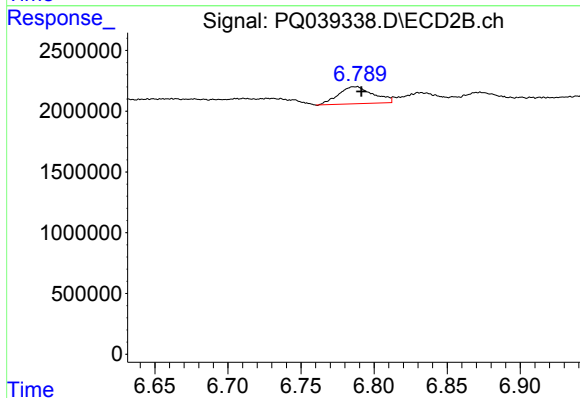
R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 3482799
Conc: 52.22 ng/ml



#7 AR-1016-5

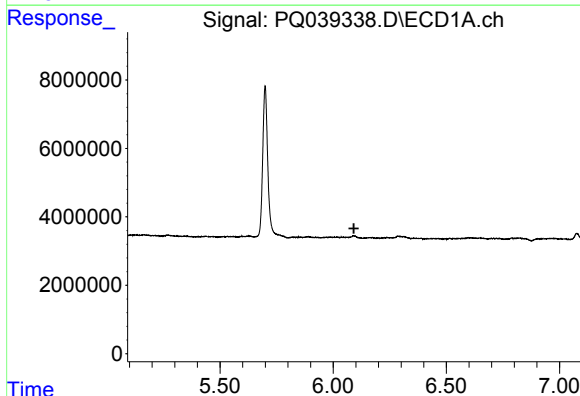
R.T.: 7.689 min
Delta R.T.: -0.003 min
Response: 3337941
Conc: 23.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



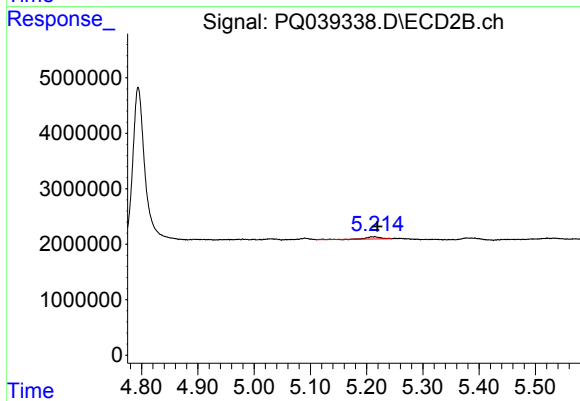
#7 AR-1016-5

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 2337062
Conc: 23.89 ng/ml



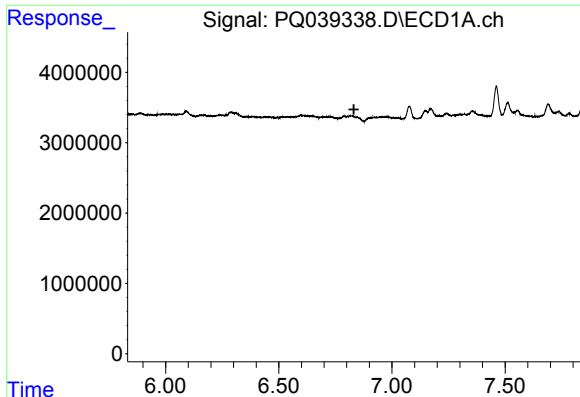
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.092 min
Response: 0
Conc: N.D.



#9 AR-1221-2

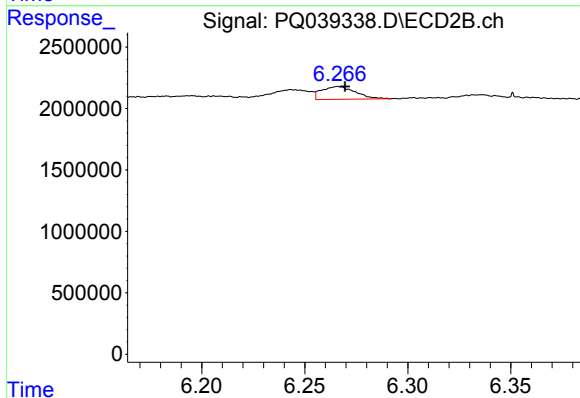
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 707738
Conc: 43.15 ng/ml



#12 AR-1232-2

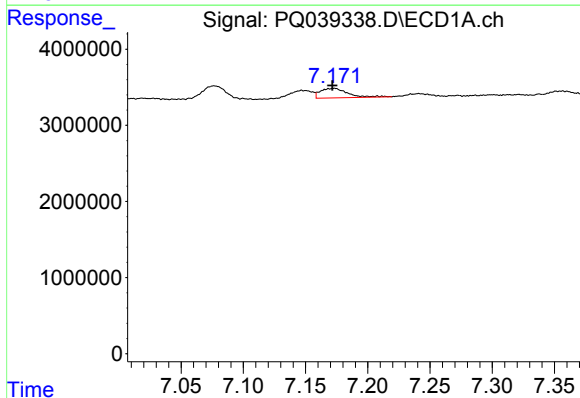
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH58



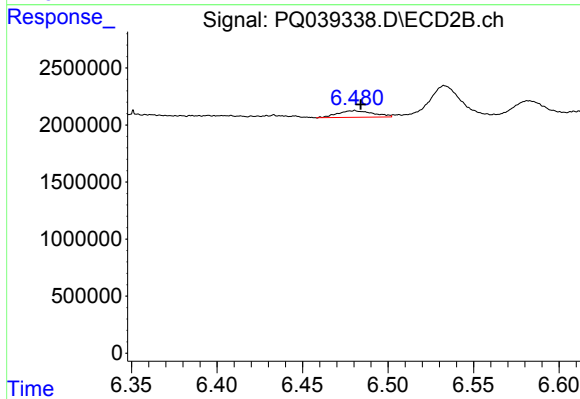
#12 AR-1232-2

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 1195554
Conc: 27.60 ng/ml



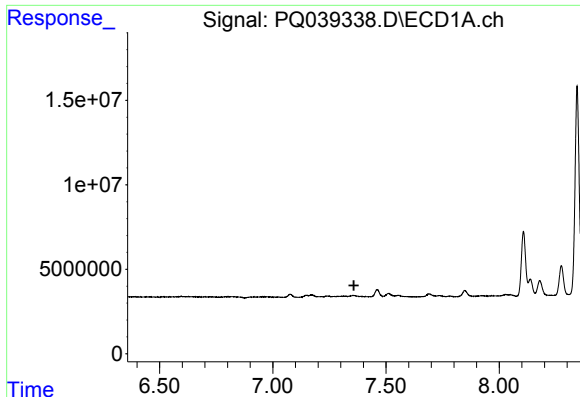
#13 AR-1232-3

R.T.: 7.173 min
Delta R.T.: 0.001 min
Response: 1890451
Conc: 25.75 ng/ml



#13 AR-1232-3

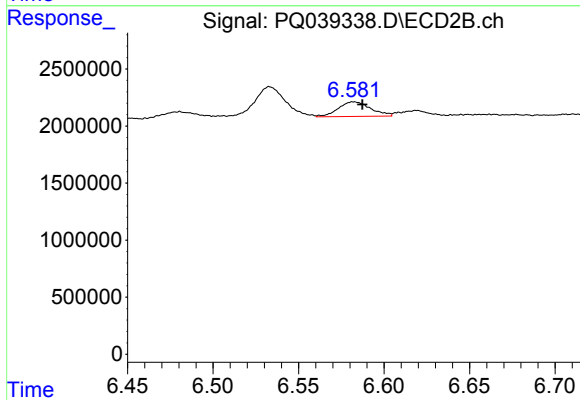
R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 833715
Conc: 37.33 ng/ml



#14 AR-1232-4

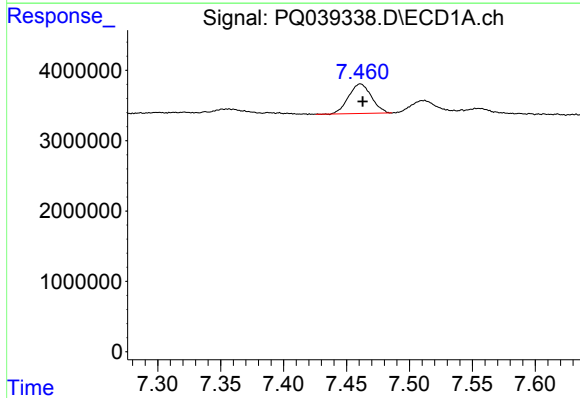
R.T.: 0.000 min
Exp R.T.: 7.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH58



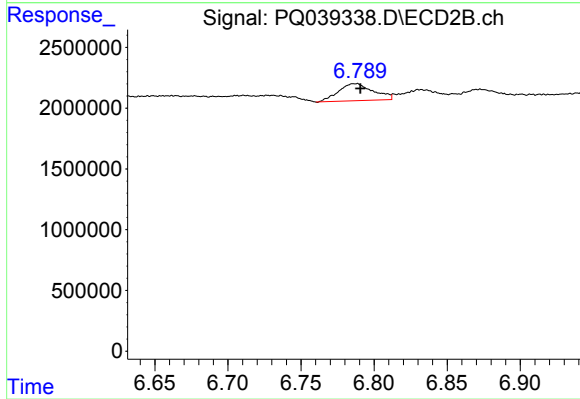
#14 AR-1232-4

R.T.: 6.582 min
Delta R.T.: -0.005 min
Response: 1698879
Conc: 77.65 ng/ml



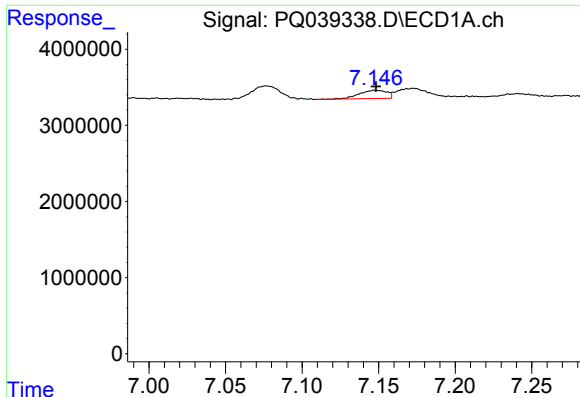
#15 AR-1232-5

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 5322195
Conc: 189.66 ng/ml



#15 AR-1232-5

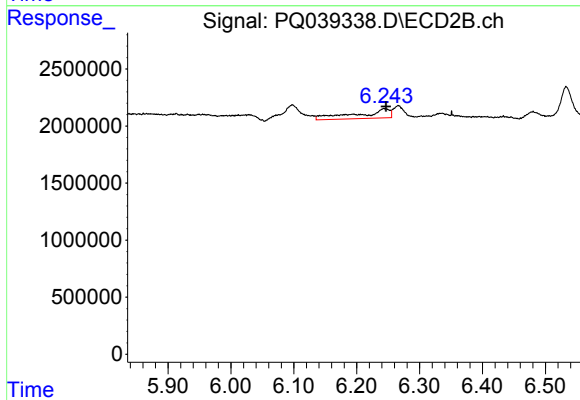
R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 2337062
Conc: 92.76 ng/ml



#16 AR-1242-1

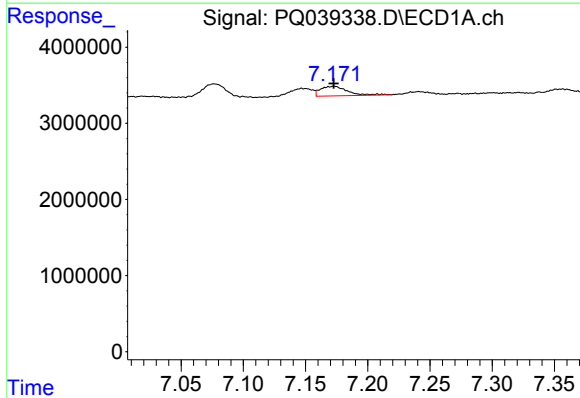
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 1369268
Conc: 12.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



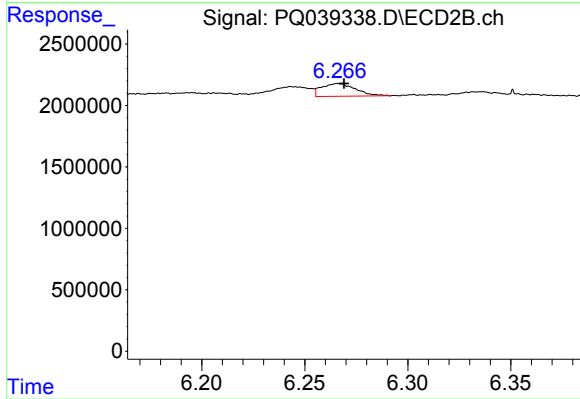
#16 AR-1242-1

R.T.: 6.244 min
Delta R.T.: -0.003 min
Response: 2941557
Conc: 42.38 ng/ml



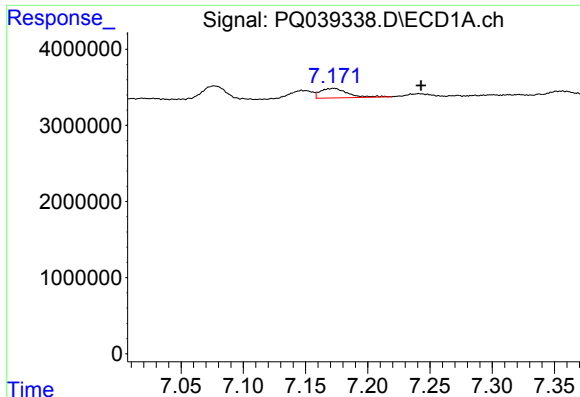
#17 AR-1242-2

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 1890451
Conc: 11.49 ng/ml



#17 AR-1242-2

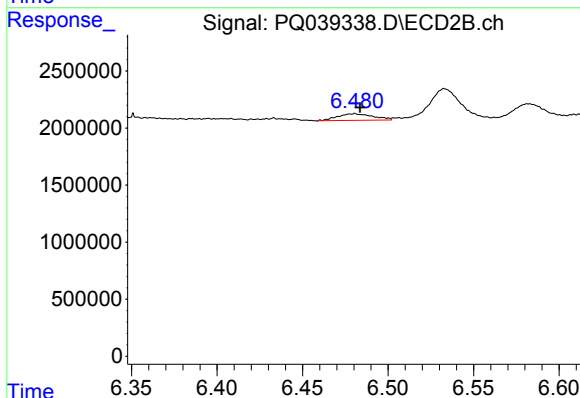
R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 1195554
Conc: 11.98 ng/ml



#18 AR-1242-3

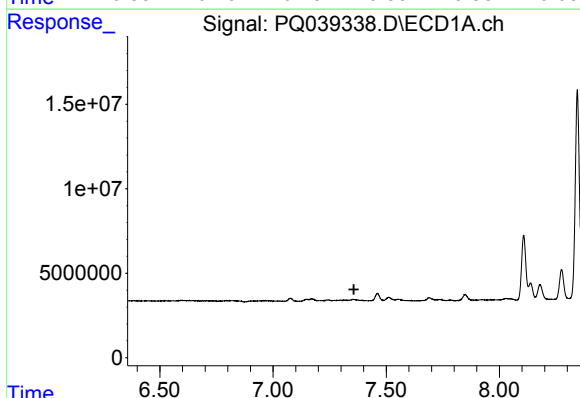
R.T.: 7.173 min
Delta R.T.: -0.070 min
Response: 1890451
Conc: 17.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



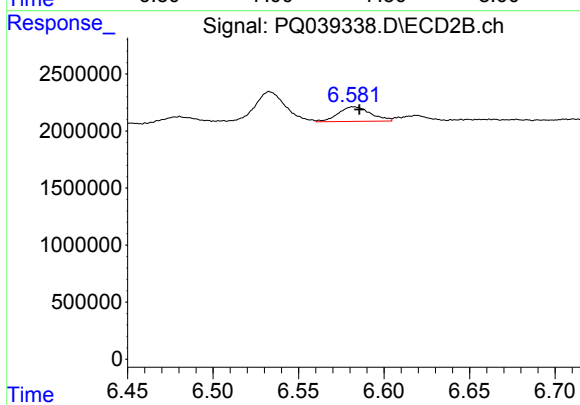
#18 AR-1242-3

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 833715
Conc: 15.53 ng/ml



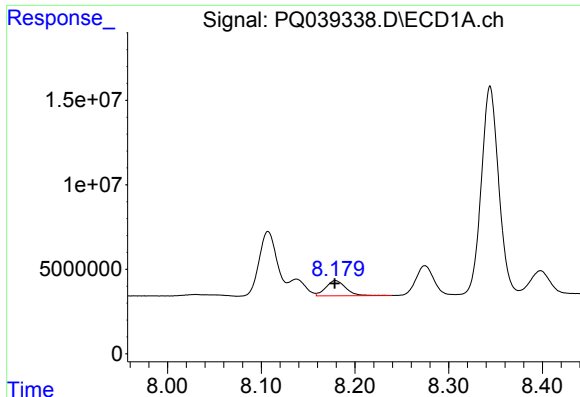
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#19 AR-1242-4

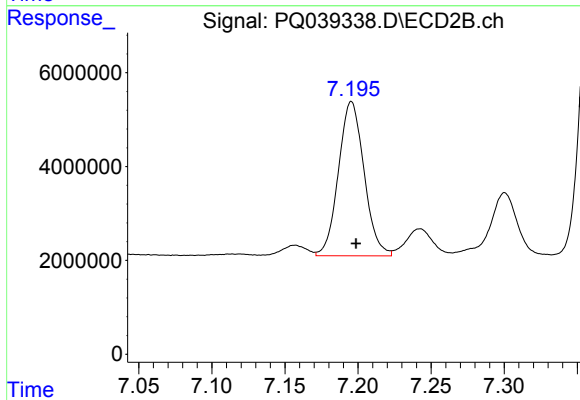
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 1698879
Conc: 30.47 ng/ml



#20 AR-1242-5

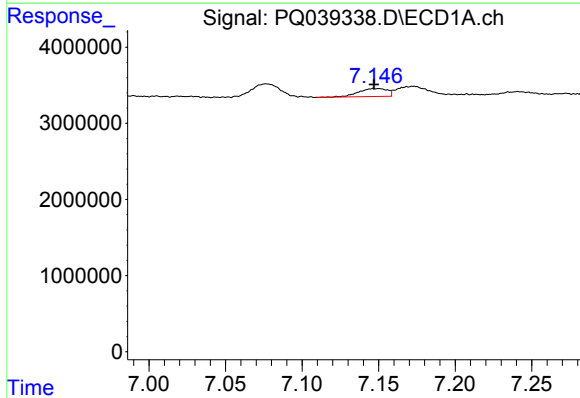
R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 13321387
Conc: 136.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



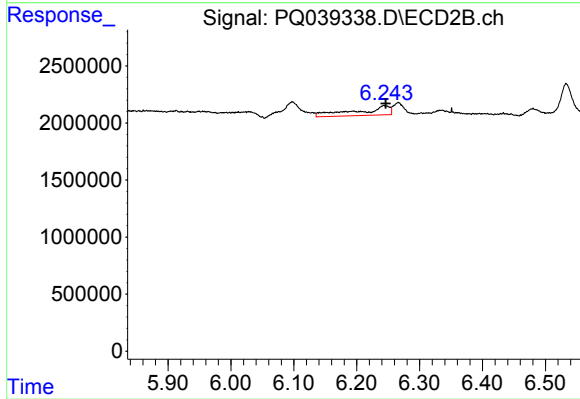
#20 AR-1242-5

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 40078988
Conc: 529.24 ng/ml



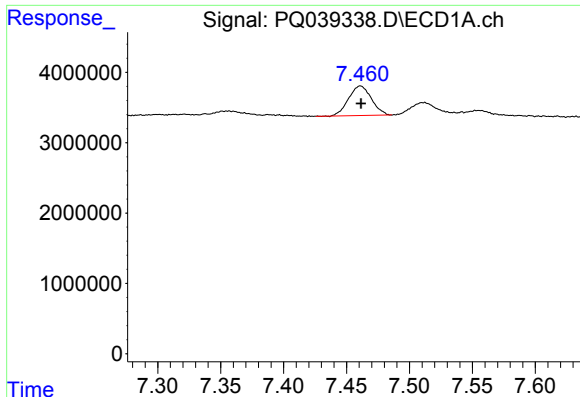
#21 AR-1248-1

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 1369268
Conc: 11.65 ng/ml



#21 AR-1248-1

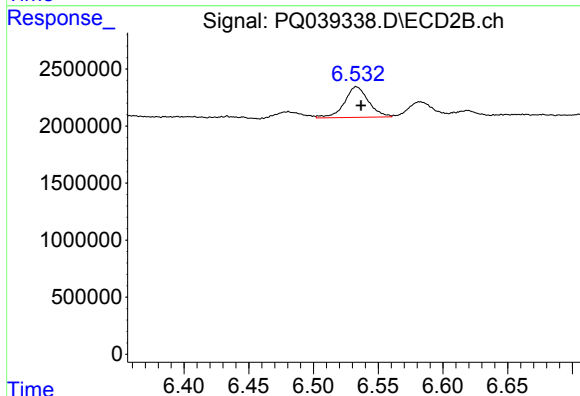
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 2941557
Conc: 37.81 ng/ml



#22 AR-1248-2

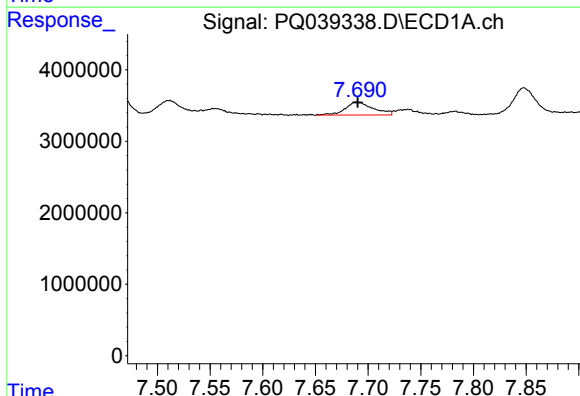
R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 5322195
Conc: 32.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



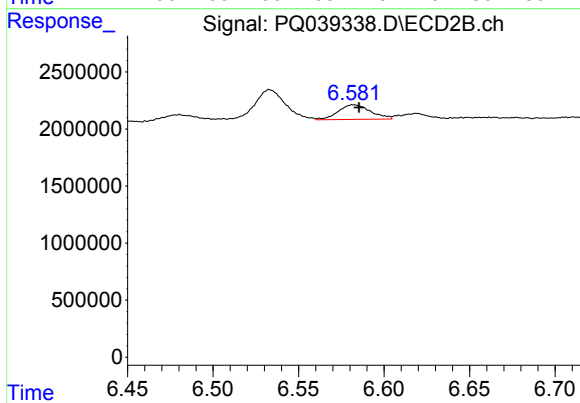
#22 AR-1248-2

R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 3482799
Conc: 32.27 ng/ml



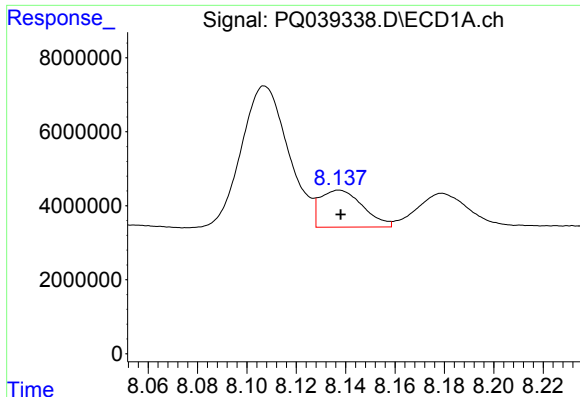
#23 AR-1248-3

R.T.: 7.689 min
Delta R.T.: 0.000 min
Response: 3337941
Conc: 17.13 ng/ml



#23 AR-1248-3

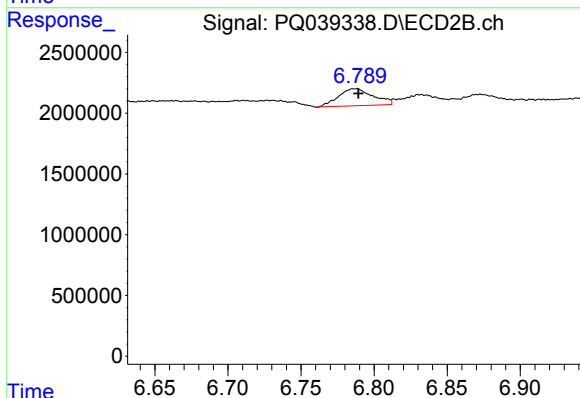
R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 1698879
Conc: 15.00 ng/ml



#24 AR-1248-4

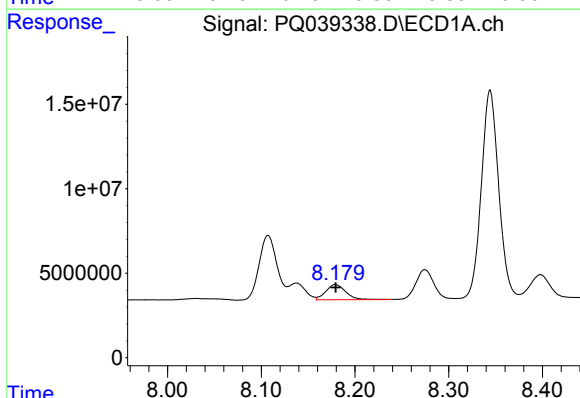
R.T.: 8.137 min
Delta R.T.: 0.000 min
Response: 12054187
Conc: 55.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



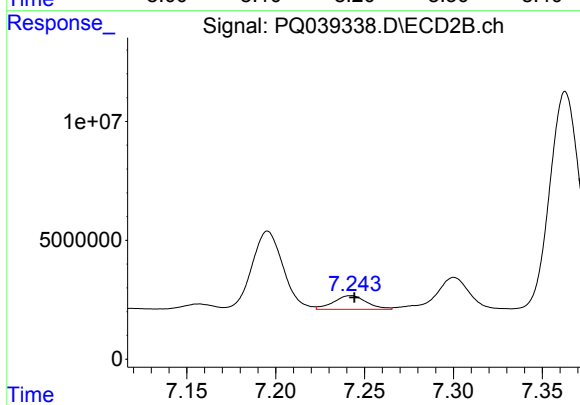
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: -0.002 min
Response: 2337062
Conc: 16.57 ng/ml



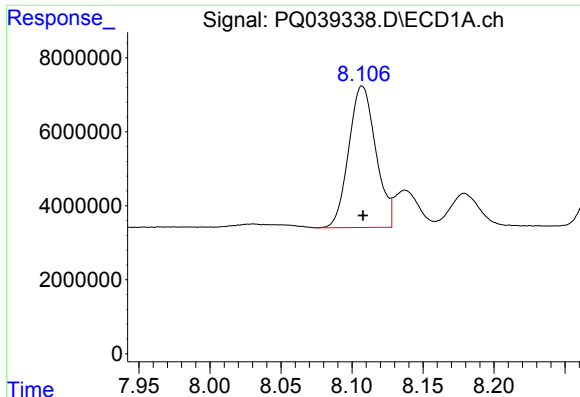
#25 AR-1248-5

R.T.: 8.179 min
Delta R.T.: 0.000 min
Response: 13321387
Conc: 62.58 ng/ml



#25 AR-1248-5

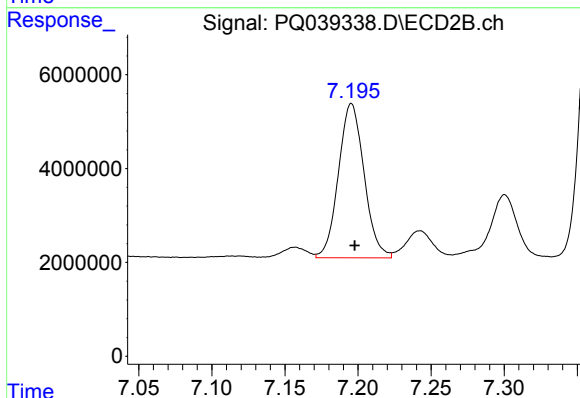
R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 7470174
Conc: 52.96 ng/ml



#26 AR-1254-1

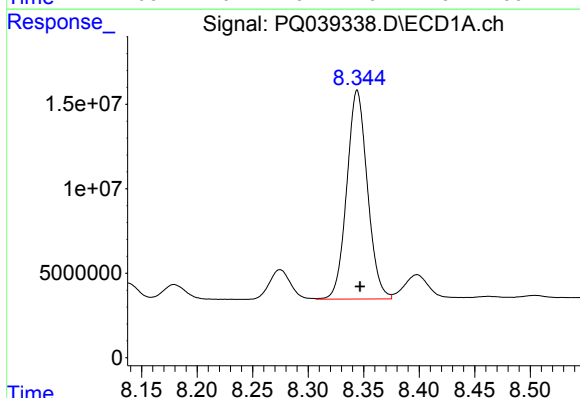
R.T.: 8.107 min
Delta R.T.: 0.000 min
Response: 50675137
Conc: 251.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



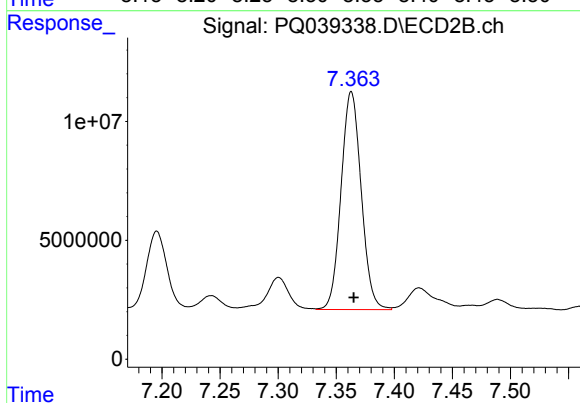
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 40078988
Conc: 202.48 ng/ml



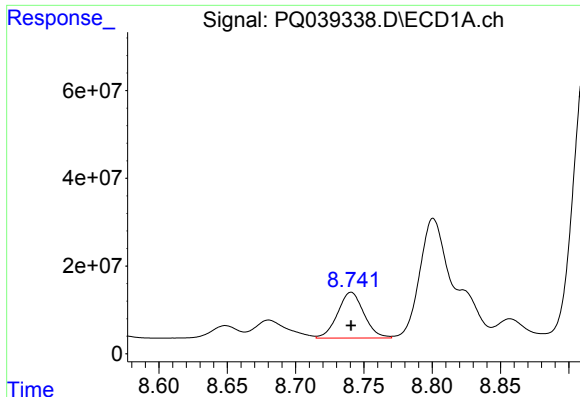
#27 AR-1254-2

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 159829311
Conc: 502.08 ng/ml



#27 AR-1254-2

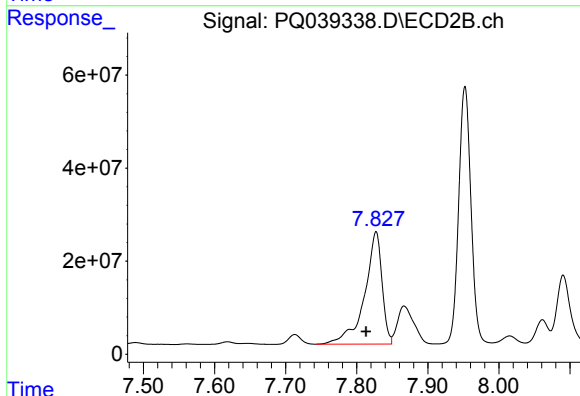
R.T.: 7.363 min
Delta R.T.: -0.002 min
Response: 110545686
Conc: 626.80 ng/ml



#28 AR-1254-3

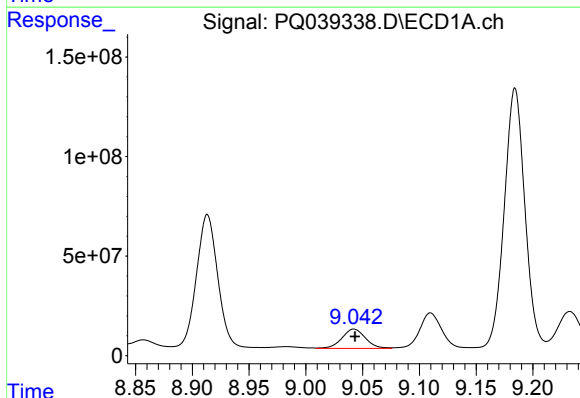
R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 140132324
Conc: 411.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



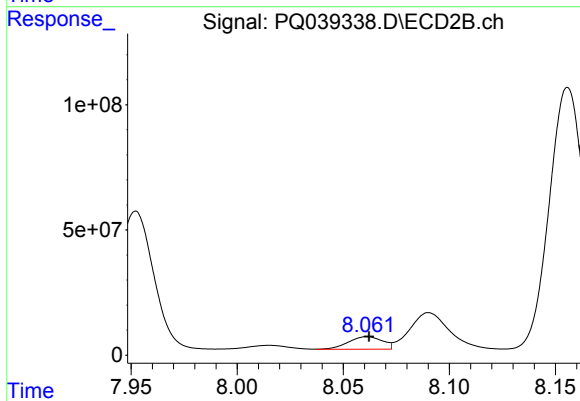
#28 AR-1254-3

R.T.: 7.827 min
Delta R.T.: 0.014 min
Response: 411691612
Conc: 1379.28 ng/ml



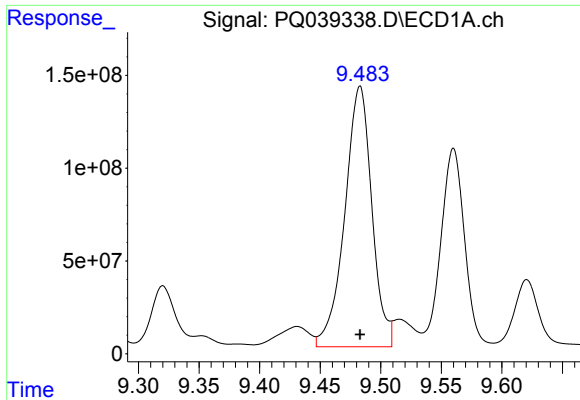
#29 AR-1254-4

R.T.: 9.042 min
Delta R.T.: -0.001 min
Response: 140447591
Conc: 593.44 ng/ml



#29 AR-1254-4

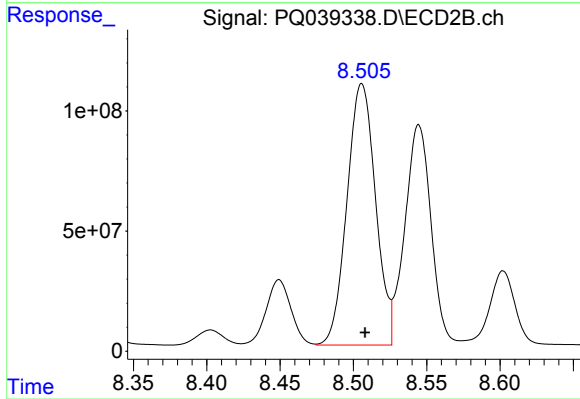
R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 56080095
Conc: 323.14 ng/ml



#30 AR-1254-5

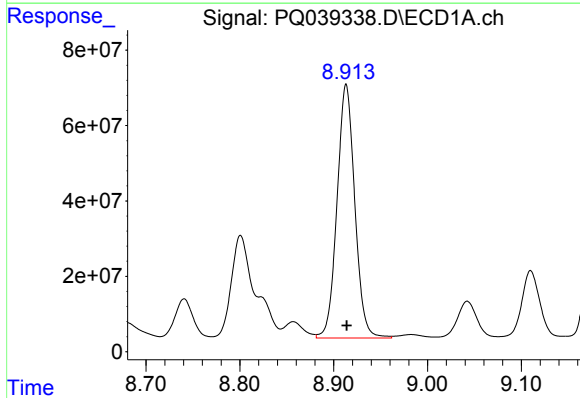
R.T.: 9.483 min
Delta R.T.: 0.000 min
Response: 2187919774
Conc: 8025.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



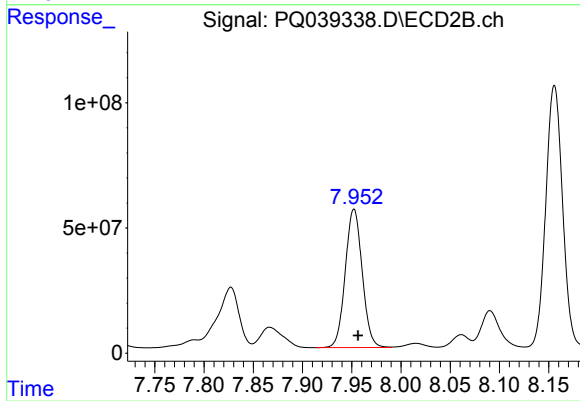
#30 AR-1254-5

R.T.: 8.506 min
Delta R.T.: -0.002 min
Response: 1475237307
Conc: 5750.99 ng/ml



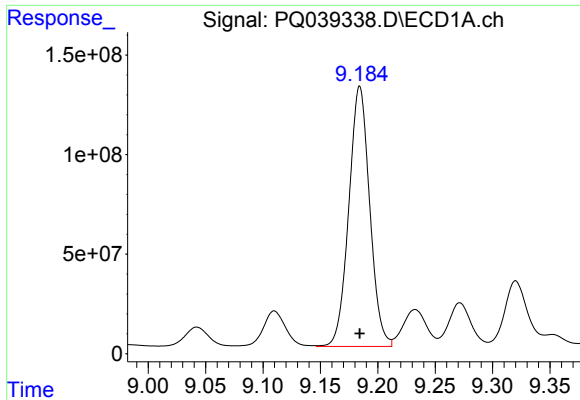
#31 AR-1260-1

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 886264152
Conc: 2692.79 ng/ml



#31 AR-1260-1

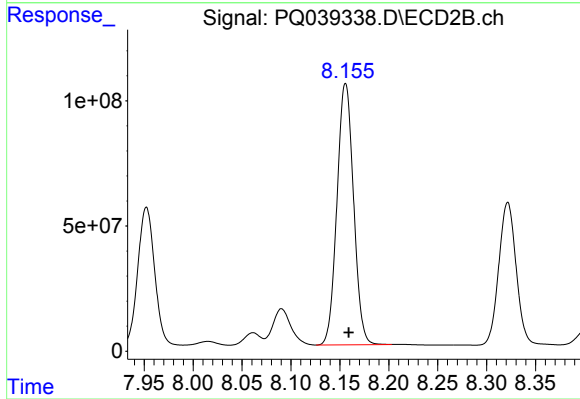
R.T.: 7.952 min
Delta R.T.: -0.004 min
Response: 661842390
Conc: 2801.57 ng/ml



#32 AR-1260-2

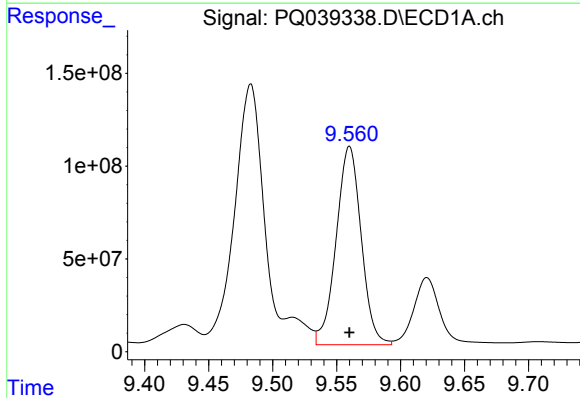
R.T.: 9.184 min
Delta R.T.: 0.000 min
Response: 1653440120
Conc: 4179.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



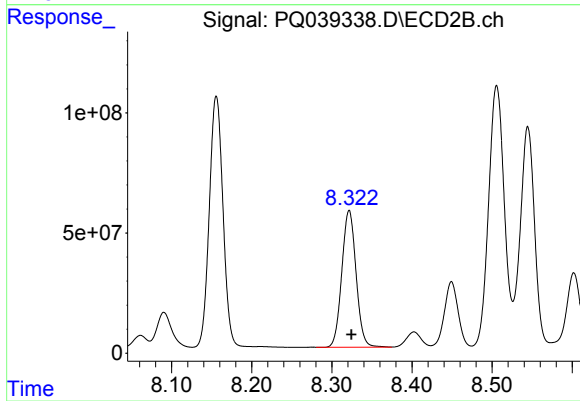
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: -0.003 min
Response: 1232642209
Conc: 4168.18 ng/ml



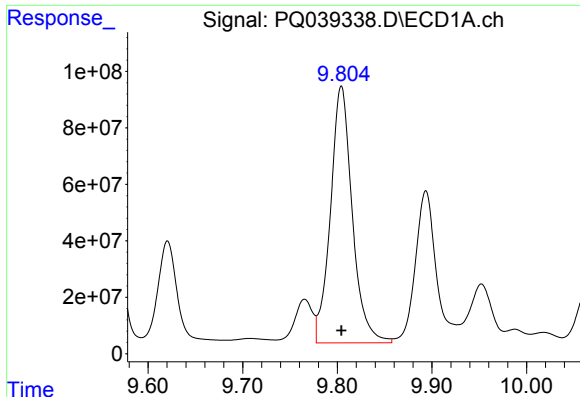
#33 AR-1260-3

R.T.: 9.560 min
Delta R.T.: 0.000 min
Response: 1455432536
Conc: 4733.35 ng/ml



#33 AR-1260-3

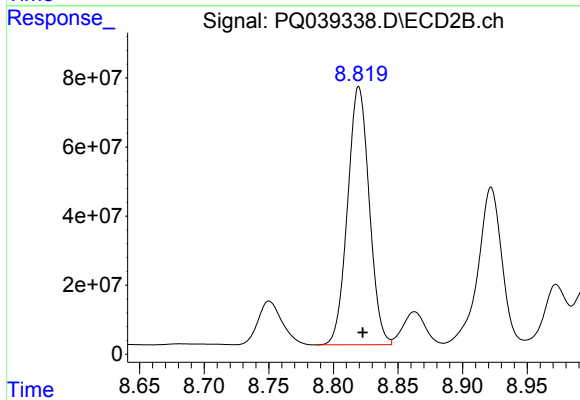
R.T.: 8.322 min
Delta R.T.: -0.003 min
Response: 704171136
Conc: 2526.59 ng/ml



#34 AR-1260-4

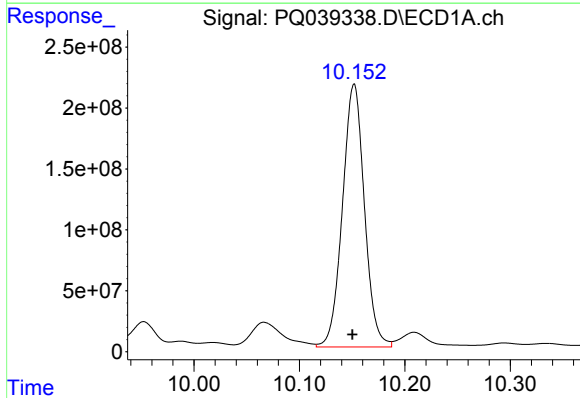
R.T.: 9.804 min
Delta R.T.: 0.000 min
Response: 1458661056
Conc: 4023.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



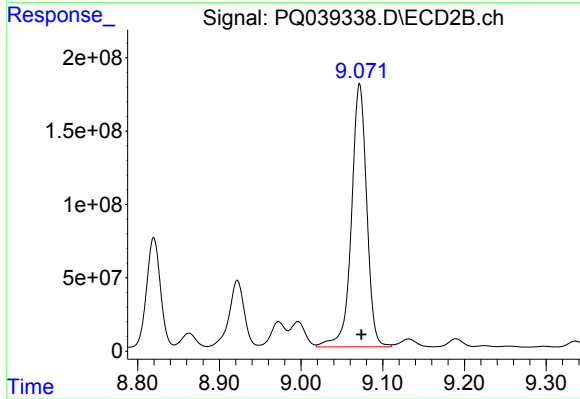
#34 AR-1260-4

R.T.: 8.820 min
Delta R.T.: -0.003 min
Response: 873390147
Conc: 3681.37 ng/ml



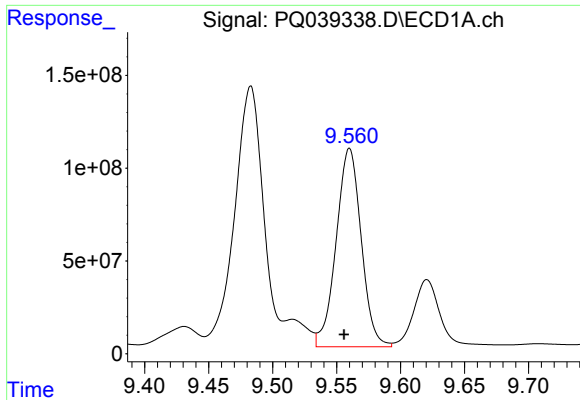
#35 AR-1260-5

R.T.: 10.152 min
Delta R.T.: 0.002 min
Response: 3121804169
Conc: 4100.30 ng/ml



#35 AR-1260-5

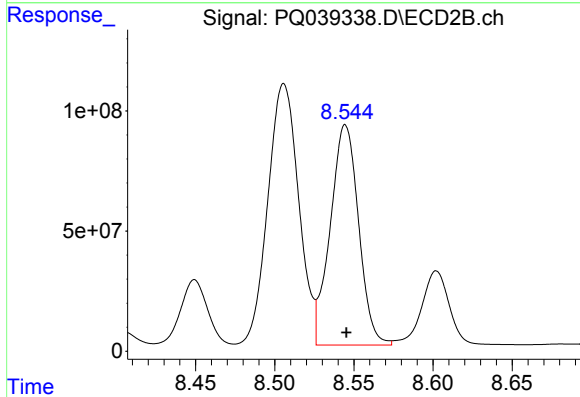
R.T.: 9.072 min
Delta R.T.: -0.002 min
Response: 2330399093
Conc: 3896.34 ng/ml



#36 AR-1262-1

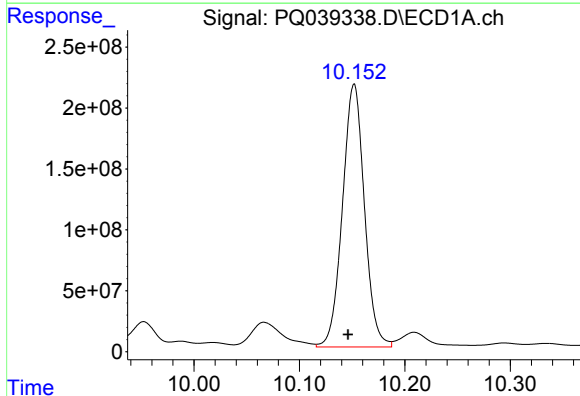
R.T.: 9.560 min
Delta R.T.: 0.004 min
Response: 1455432536
Conc: 4248.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



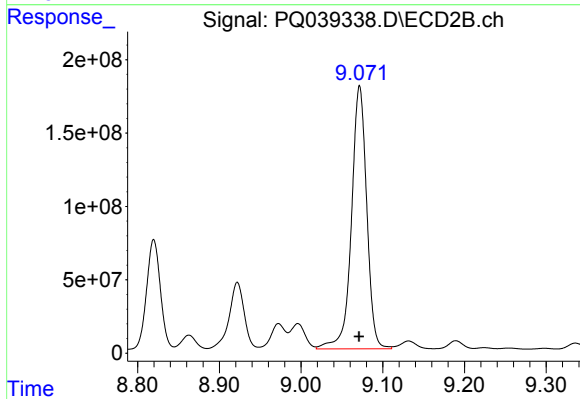
#36 AR-1262-1

R.T.: 8.545 min
Delta R.T.: 0.000 min
Response: 1143558467
Conc: 4139.72 ng/ml



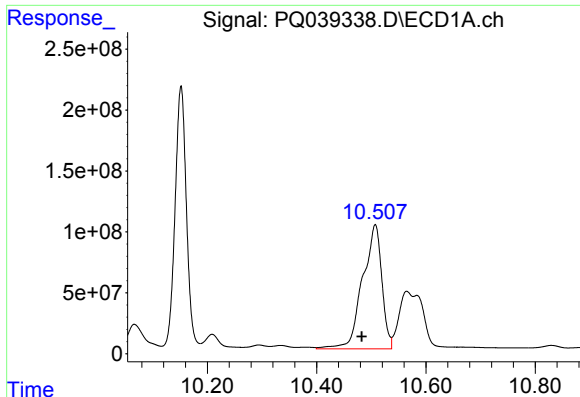
#37 AR-1262-2

R.T.: 10.152 min
Delta R.T.: 0.006 min
Response: 3121804169
Conc: 5115.15 ng/ml



#37 AR-1262-2

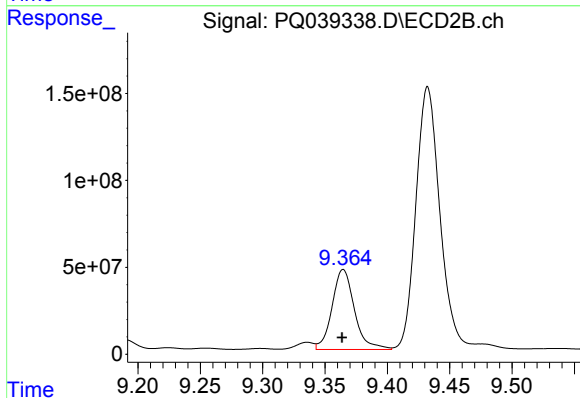
R.T.: 9.072 min
Delta R.T.: 0.000 min
Response: 2330399093
Conc: 4762.49 ng/ml



#38 AR-1262-3

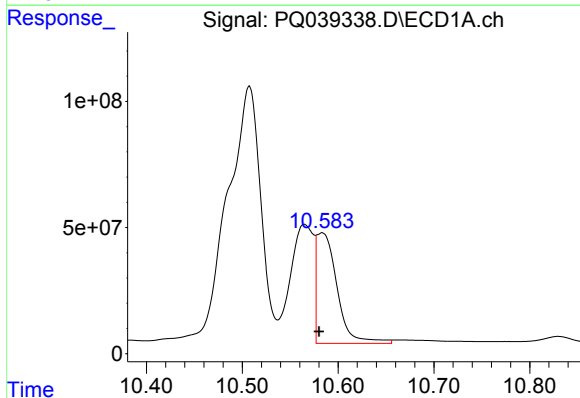
R.T.: 10.507 min
Delta R.T.: 0.025 min
Response: 2500754123
Conc: 5936.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



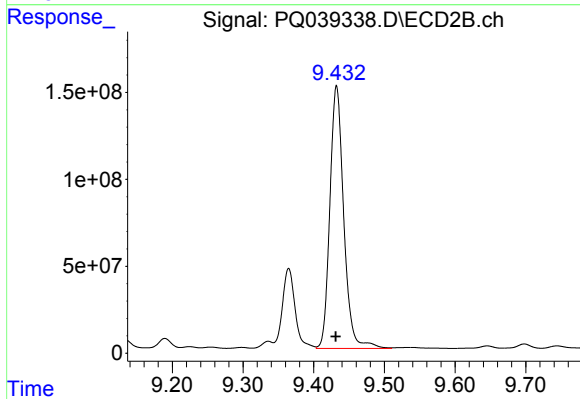
#38 AR-1262-3

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 574817118
Conc: 3085.01 ng/ml



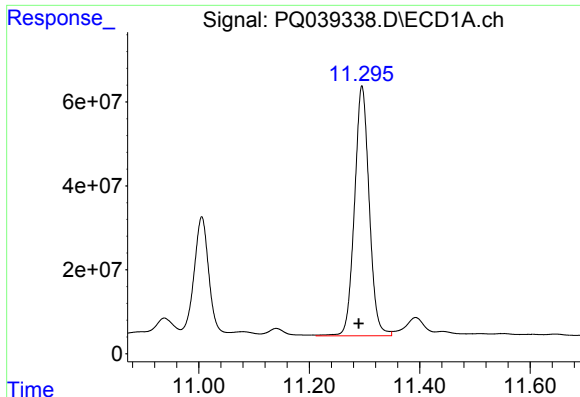
#39 AR-1262-4

R.T.: 10.583 min
Delta R.T.: 0.003 min
Response: 650978184
Conc: 1906.79 ng/ml



#39 AR-1262-4

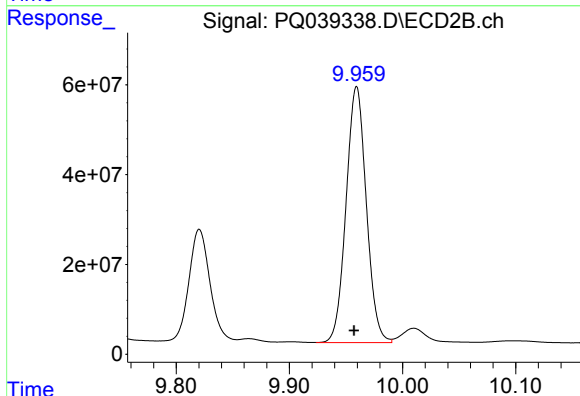
R.T.: 9.432 min
Delta R.T.: 0.001 min
Response: 2061052935
Conc: 5727.85 ng/ml



#40 AR-1262-5

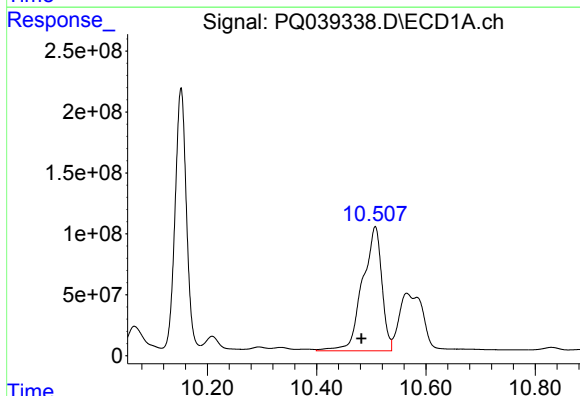
R.T.: 11.295 min
Delta R.T.: 0.006 min
Response: 1100678905
Conc: 4896.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



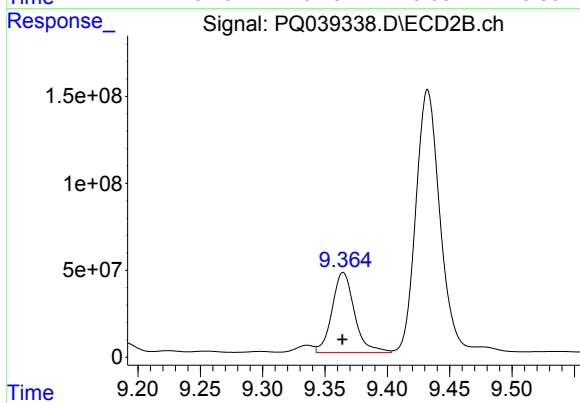
#40 AR-1262-5

R.T.: 9.959 min
Delta R.T.: 0.002 min
Response: 709629823
Conc: 4688.70 ng/ml



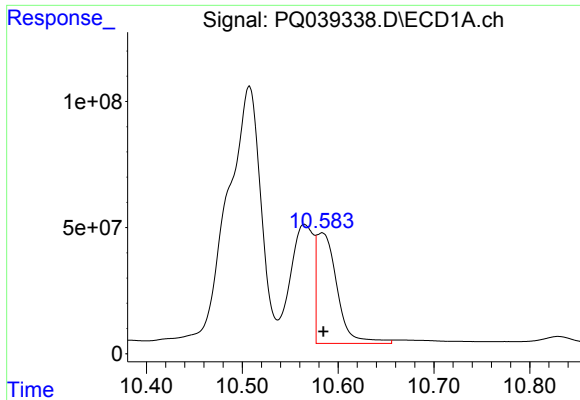
#41 AR-1268-1

R.T.: 10.507 min
Delta R.T.: 0.025 min
Response: 2500754123
Conc: 1797.56 ng/ml



#41 AR-1268-1

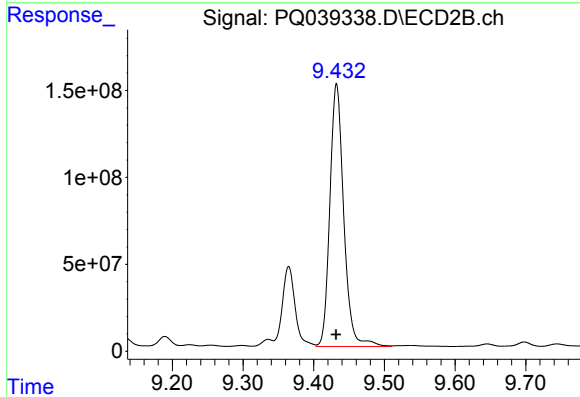
R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 574817118
Conc: 546.44 ng/ml



#42 AR-1268-2

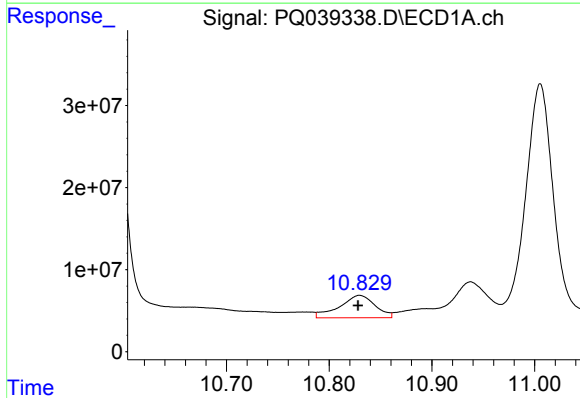
R.T.: 10.583 min
Delta R.T.: -0.001 min
Response: 650978184
Conc: 484.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



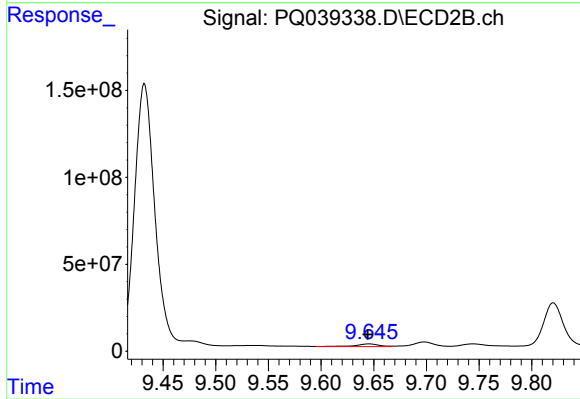
#42 AR-1268-2

R.T.: 9.432 min
Delta R.T.: 0.000 min
Response: 2061052935
Conc: 2124.27 ng/ml



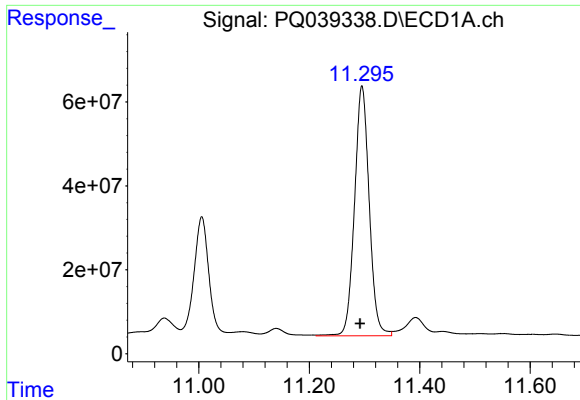
#43 AR-1268-3

R.T.: 10.830 min
Delta R.T.: 0.001 min
Response: 65441238
Conc: 56.35 ng/ml



#43 AR-1268-3

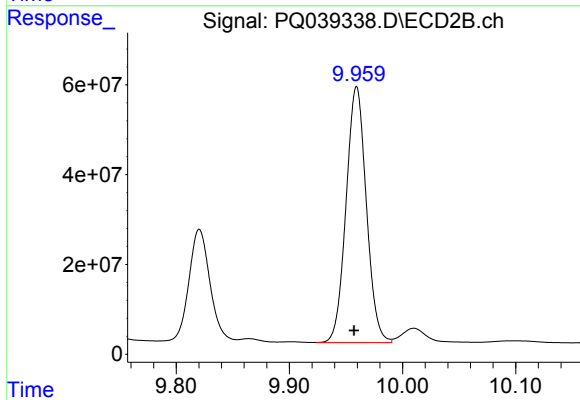
R.T.: 9.645 min
Delta R.T.: 0.001 min
Response: 22897998
Conc: 27.77 ng/ml



#44 AR-1268-4

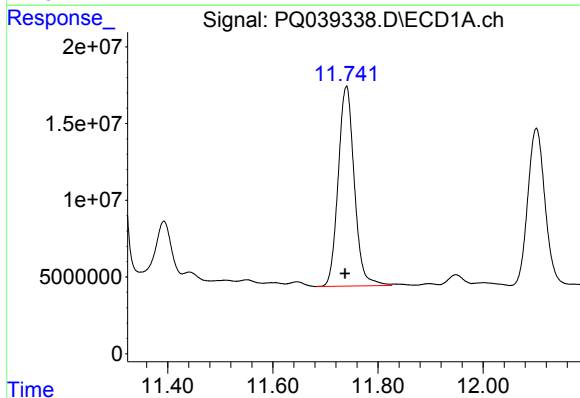
R.T.: 11.295 min
Delta R.T.: 0.003 min
Response: 1100678905
Conc: 2570.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH58



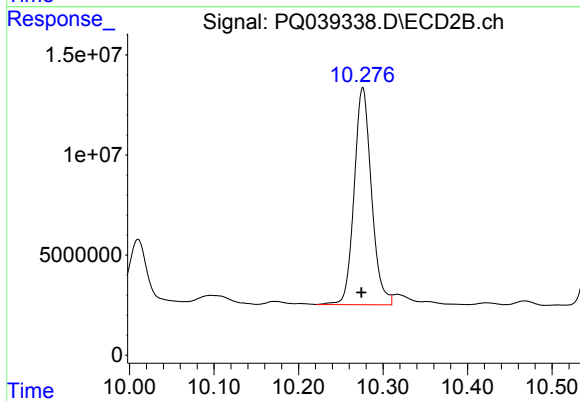
#44 AR-1268-4

R.T.: 9.959 min
Delta R.T.: 0.002 min
Response: 709629823
Conc: 2372.32 ng/ml



#45 AR-1268-5

R.T.: 11.740 min
Delta R.T.: 0.003 min
Response: 277357569
Conc: 72.71 ng/ml



#45 AR-1268-5

R.T.: 10.276 min
Delta R.T.: 0.002 min
Response: 154428281
Conc: 62.23 ng/ml