

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050319\
 Data File : PQ039357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 20:27
 Operator : AJ\SJ
 Sample : K2602-16DL 10X
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFHK9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 00:48:43 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...	5.695	4.792	6674754	4261821	2.203	2.572
2)	SA Decachlor...	12.091	10.547	51055418	26864243	8.356	7.962
Target Compounds							
3)	L1 AR-1016-1	7.142	6.242	2969860	1781870	16.949	16.009
4)	L1 AR-1016-2	7.168	6.264	4936108	2146723	18.766	13.324 #
5)	L1 AR-1016-3	0.000	6.481	0	2558973	N.D.	30.612 #
6)	L1 AR-1016-4	7.350	6.532	3008220	42131139	21.962	631.643 #
7)	L1 AR-1016-5	7.685	6.785	20848065	13787778	149.644	140.917
8)	L2 AR-1221-1	0.000	5.090	0	1477779	N.D.	64.907 #
12)	L3 AR-1232-2	0.000	6.264	0	2146723	N.D.	49.558 #
13)	L3 AR-1232-3	7.168	6.481	4936108	2558973	67.232	114.574 #
14)	L3 AR-1232-4	7.350	6.580	3008220	12961552	77.031	592.444 #
15)	L3 AR-1232-5	7.457	6.785	64080004	13787778	2283.520	547.257 #
16)	L4 AR-1242-1	7.142	6.242	2969860	1781870	26.923	25.675
17)	L4 AR-1242-2	7.168	6.264	4936108	2146723	30.002	21.516 #
18)	L4 AR-1242-3	0.000	6.481	0	2558973	N.D.	47.661 #
19)	L4 AR-1242-4	7.350	6.580	3008220	12961552	33.749	232.468 #
20)	L4 AR-1242-5	8.177	7.193	46899182	842.2E6	480.300	11121.728 #
21)	L5 AR-1248-1	7.142	6.242	2969860	1781870	25.263	22.902
22)	L5 AR-1248-2	7.457	6.532	64080004	42131139	391.145	390.401
23)	L5 AR-1248-3	7.685	6.580	20848065	12961552	107.002	114.447
24)	L5 AR-1248-4	8.102	6.785	1172.0E6	13787778	5428.203	97.741 #
25)	L5 AR-1248-5	8.177	7.239	46899182	18994231	220.304	134.656 #
26)	L6 AR-1254-1	8.102	7.193	1172.0E6	842.2E6	5819.494	4254.932 #
27)	L6 AR-1254-2	8.340	7.361	1919.9E6	1357.2E6	6030.893	7695.337 #
28)	L6 AR-1254-3	8.735	7.824	1120.7E6	3880.0E6	3288.289	12998.879 #
29)	L6 AR-1254-4	9.036	8.058	668.4E6	161.5E6	2824.282	930.308 #
30)	L6 AR-1254-5	9.477	8.503	11398.7E6	7437.7E6	41811.607	28994.769 #
31)	L7 AR-1260-1	8.907	7.949	7390.2E6	5140.8E6	22453.936	21761.064
32)	L7 AR-1260-2	9.178	8.153	9004.4E6	6257.0E6	22761.059	21158.056
33)	L7 AR-1260-3	9.553	8.318	6909.8E6	5883.6E6	22471.932	21110.650
34)	L7 AR-1260-4	9.796	8.816	8562.3E6	5182.3E6	23616.444	21843.574
35)	L7 AR-1260-5	10.143	9.068	17623.0E6	11698.2E6	23146.719	19558.966
36)	L8 AR-1262-1	9.553	8.541	6909.8E6	5288.9E6	20169.649	19146.041
37)	L8 AR-1262-2	10.143	9.068	17623.0E6	11698.2E6	28875.674	23906.874
38)	L8 AR-1262-3	10.499	9.360	12457.0E6	2713.1E6	29573.468	14561.242 #
39)	L8 AR-1262-4	10.556	9.427	6919.6E6	9439.0E6	20268.176	26231.906 #
40)	L8 AR-1262-5	11.286	9.953	5419.8E6	3430.5E6	24111.070	22666.501
41)	L9 AR-1268-1	10.499	9.360	12457.0E6	2713.1E6	8954.166	2579.206 #
42)	L9 AR-1268-2	10.556	9.427	6919.6E6	9439.0E6	5152.493	9728.560 #
43)	L9 AR-1268-3	10.821	9.640	200.7E6	83470686	172.824	101.241 #
44)	L9 AR-1268-4	11.286	9.953	5419.8E6	3430.5E6	12659.221	11468.440

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Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: May 03 00:48:43 2019
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 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	11.729	10.270	1057.8E6	632.9E6	277.324	255.047

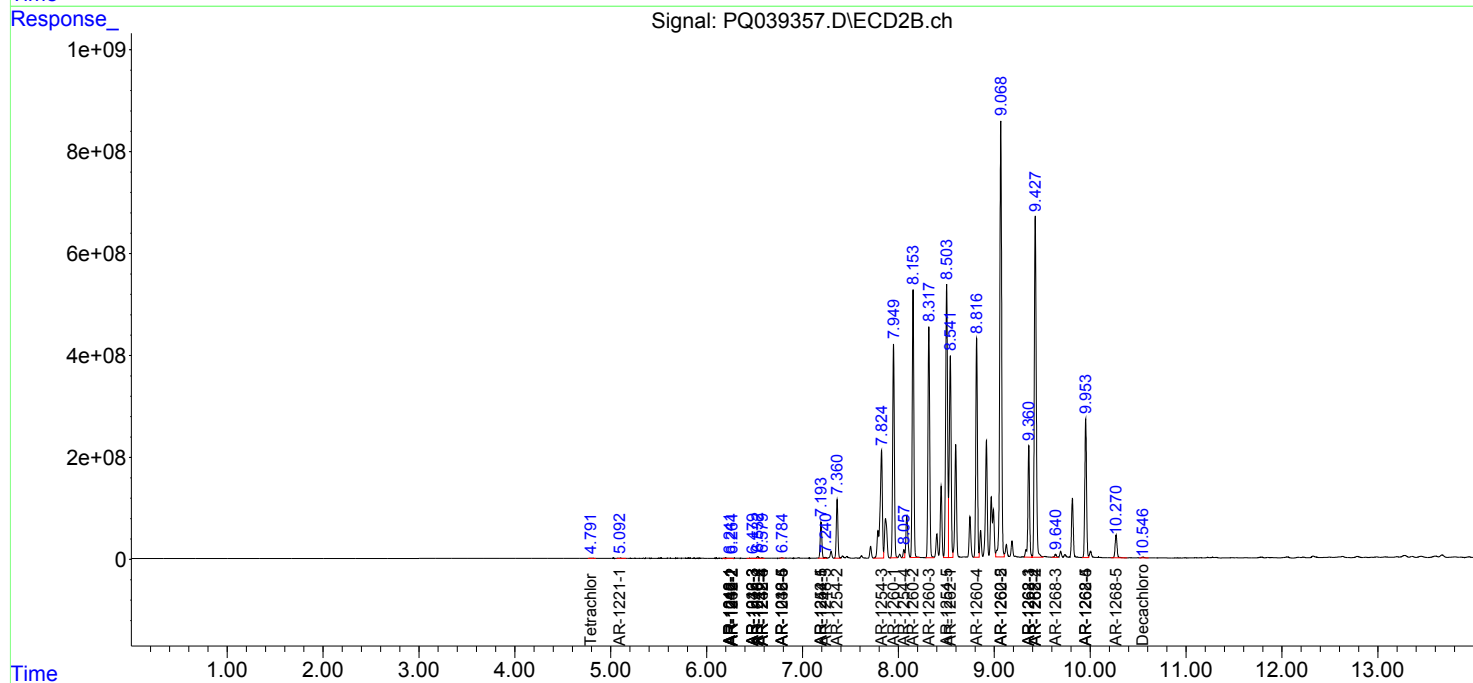
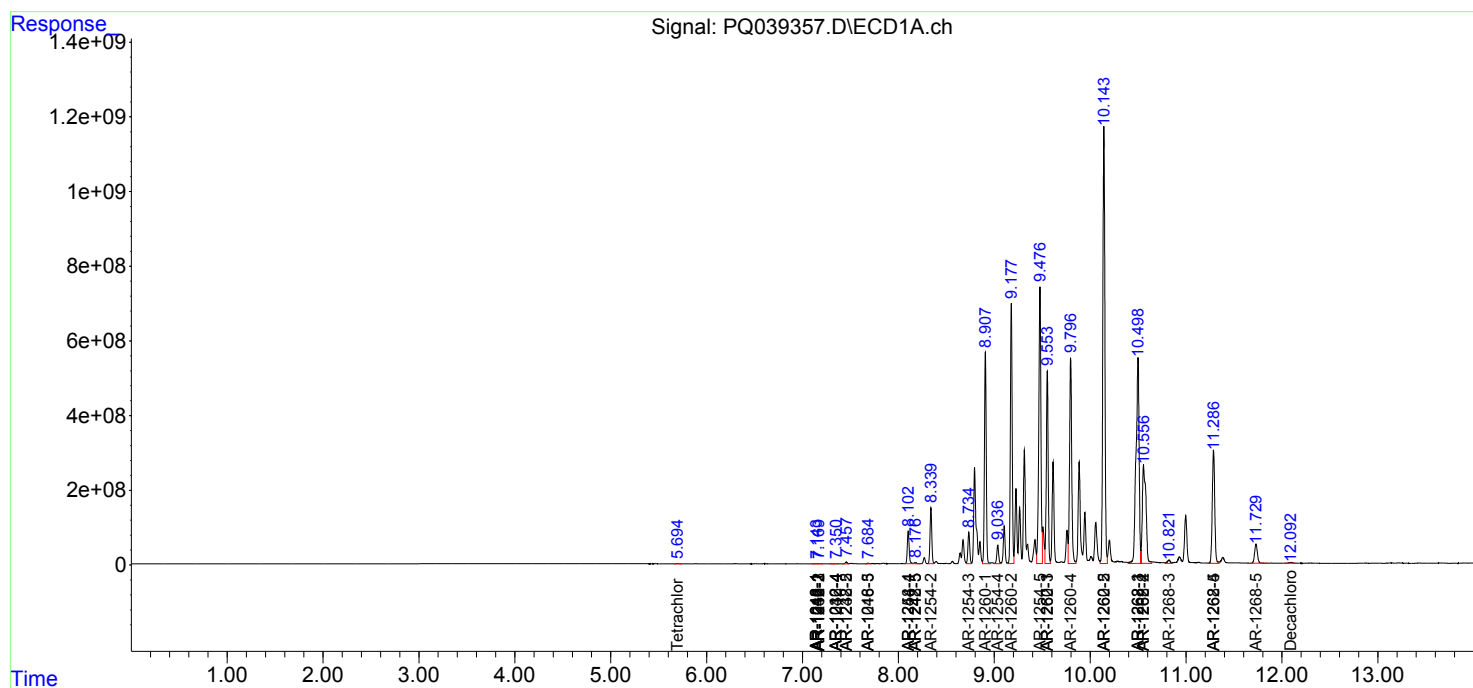
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

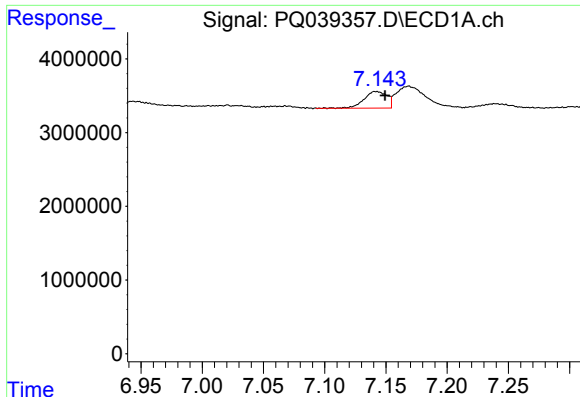
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050319\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K2602-16DL 10X
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 03 00:48:43 2019
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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

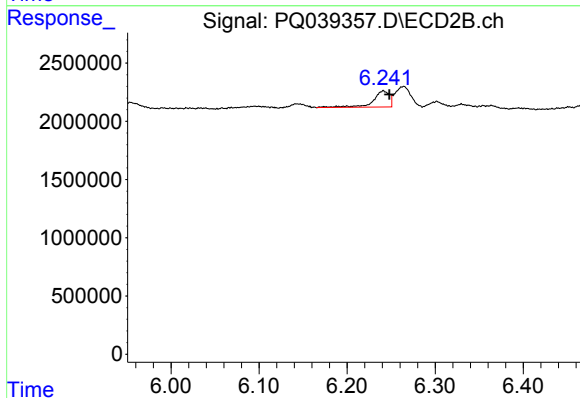




#3 AR-1016-1

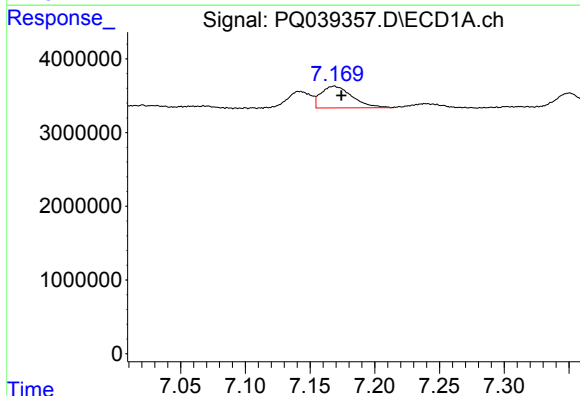
R.T.: 7.142 min
Delta R.T.: -0.007 min
Response: 2969860
Conc: 16.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



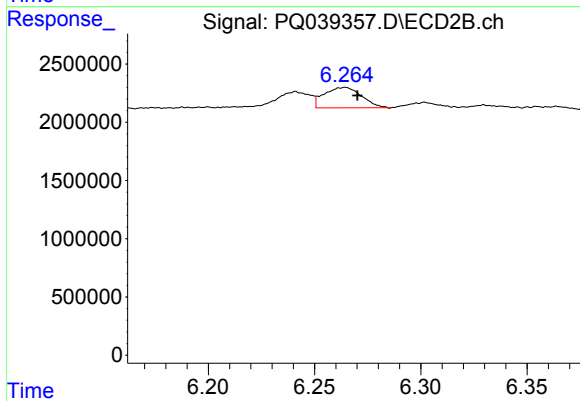
#3 AR-1016-1

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 1781870
Conc: 16.01 ng/ml



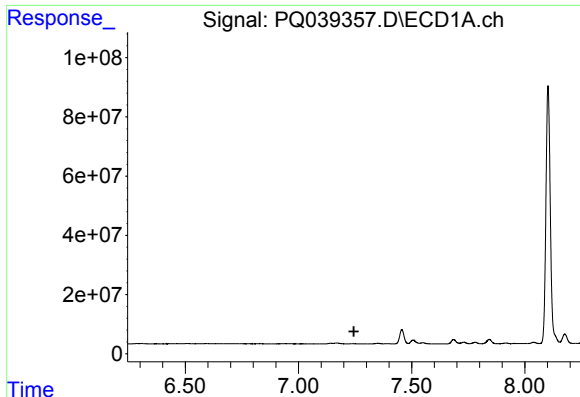
#4 AR-1016-2

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 4936108
Conc: 18.77 ng/ml



#4 AR-1016-2

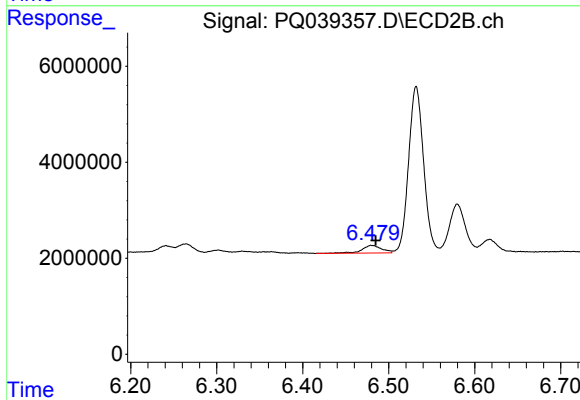
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 2146723
Conc: 13.32 ng/ml



#5 AR-1016-3

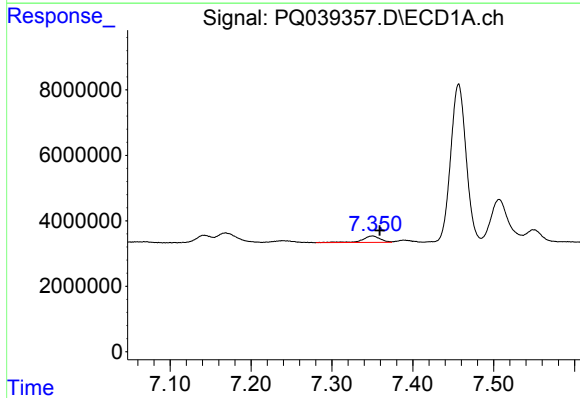
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



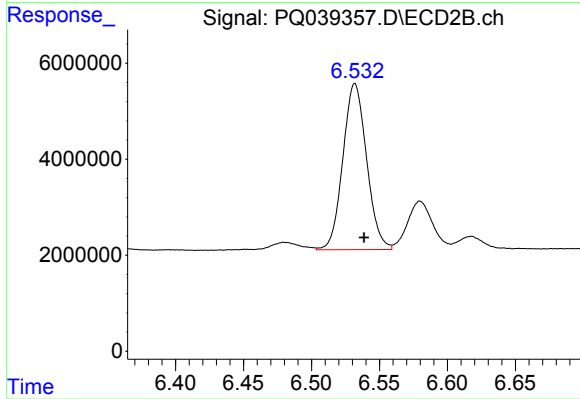
#5 AR-1016-3

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 2558973
Conc: 30.61 ng/ml



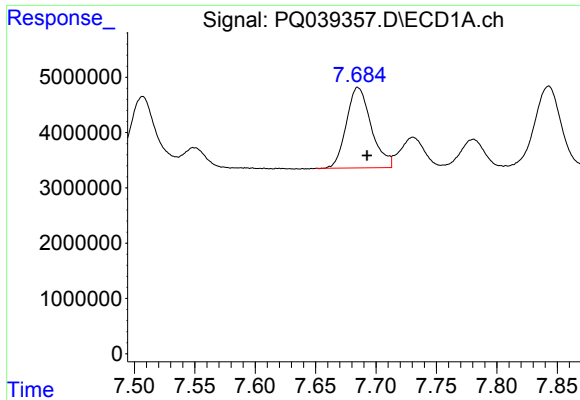
#6 AR-1016-4

R.T.: 7.350 min
Delta R.T.: -0.009 min
Response: 3008220
Conc: 21.96 ng/ml



#6 AR-1016-4

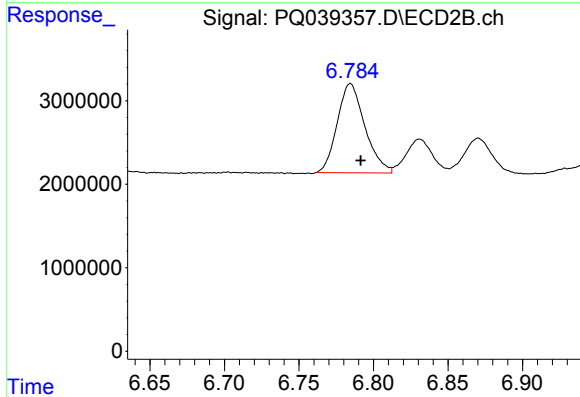
R.T.: 6.532 min
Delta R.T.: -0.007 min
Response: 42131139
Conc: 631.64 ng/ml



#7 AR-1016-5

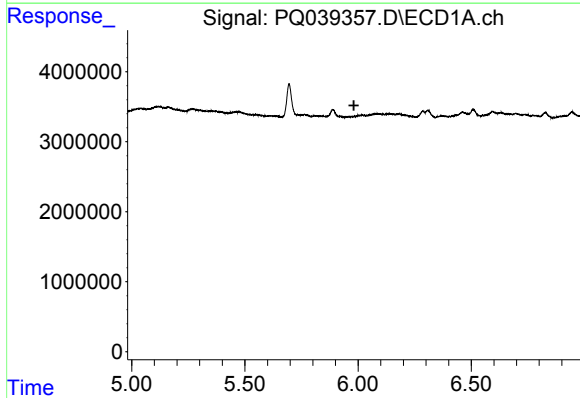
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 20848065
Conc: 149.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



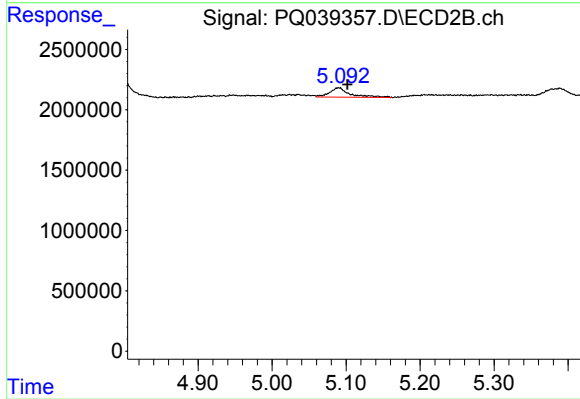
#7 AR-1016-5

R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 13787778
Conc: 140.92 ng/ml



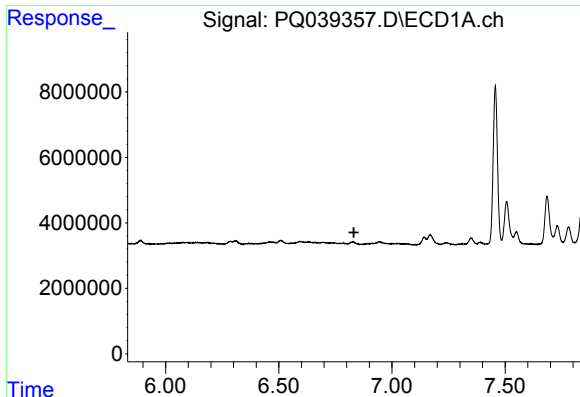
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.982 min
Response: 0
Conc: N.D.



#8 AR-1221-1

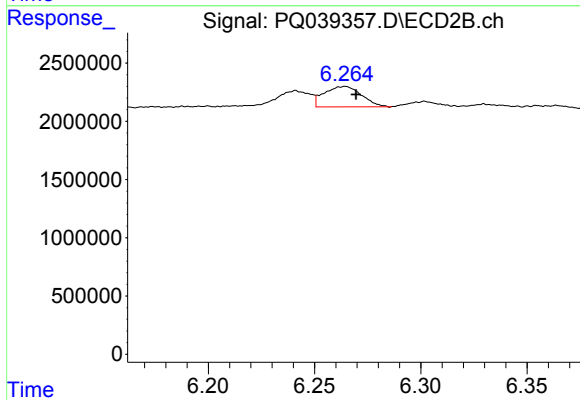
R.T.: 5.090 min
Delta R.T.: -0.012 min
Response: 1477779
Conc: 64.91 ng/ml



#12 AR-1232-2

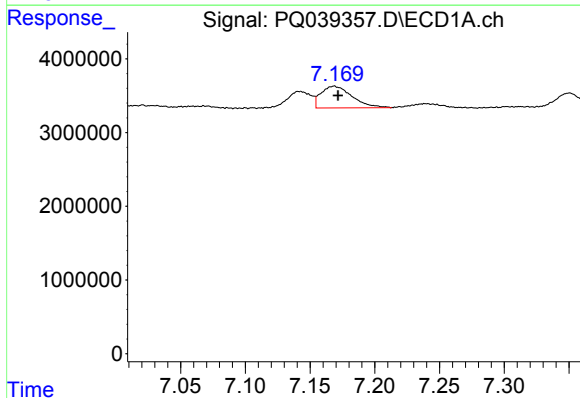
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



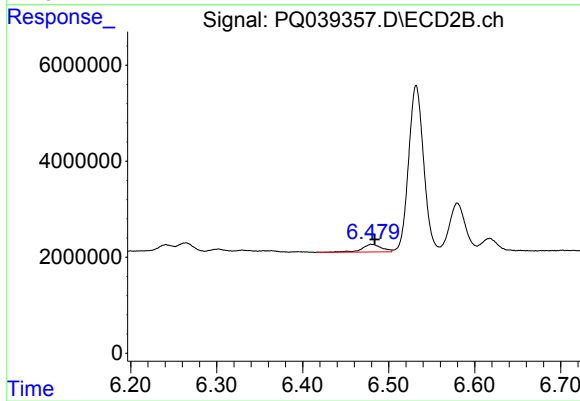
#12 AR-1232-2

R.T.: 6.264 min
Delta R.T.: -0.006 min
Response: 2146723
Conc: 49.56 ng/ml



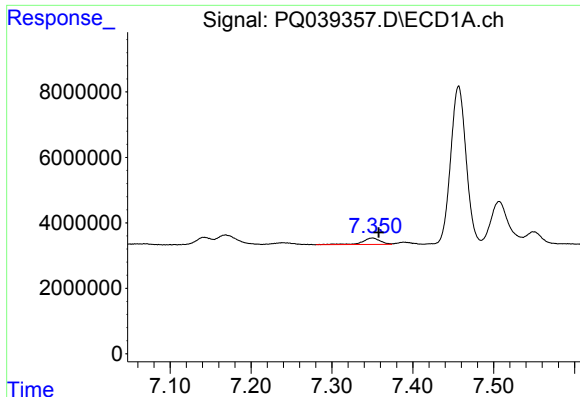
#13 AR-1232-3

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 4936108
Conc: 67.23 ng/ml



#13 AR-1232-3

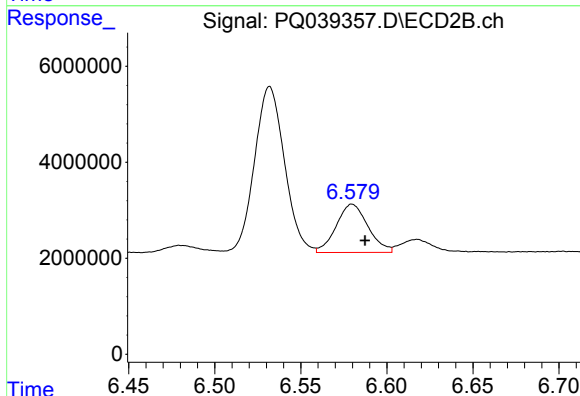
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 2558973
Conc: 114.57 ng/ml



#14 AR-1232-4

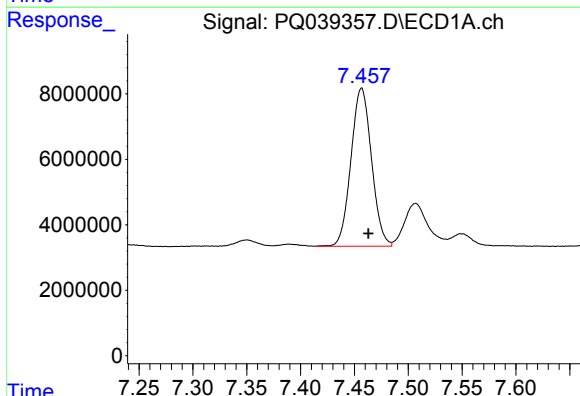
R.T.: 7.350 min
Delta R.T.: -0.008 min
Response: 3008220
Conc: 77.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



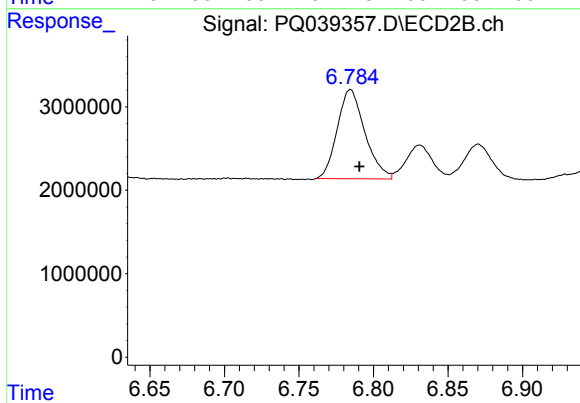
#14 AR-1232-4

R.T.: 6.580 min
Delta R.T.: -0.008 min
Response: 12961552
Conc: 592.44 ng/ml



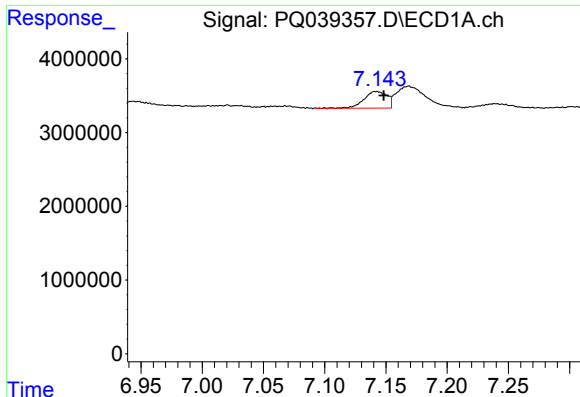
#15 AR-1232-5

R.T.: 7.457 min
Delta R.T.: -0.006 min
Response: 64080004
Conc: 2283.52 ng/ml



#15 AR-1232-5

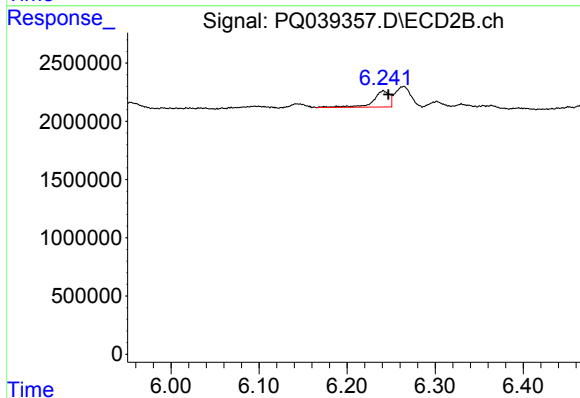
R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 13787778
Conc: 547.26 ng/ml



#16 AR-1242-1

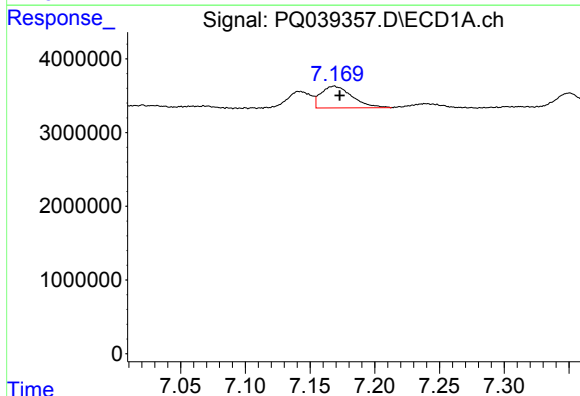
R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 2969860
Conc: 26.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



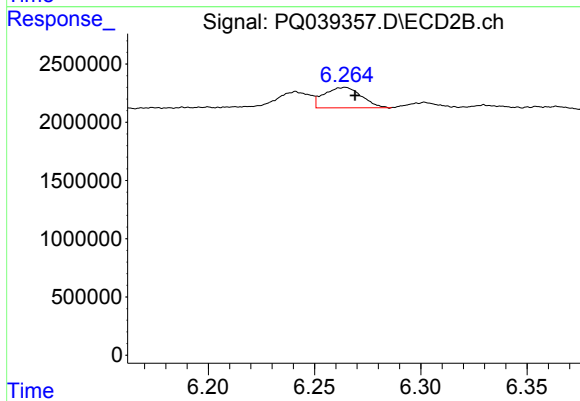
#16 AR-1242-1

R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 1781870
Conc: 25.67 ng/ml



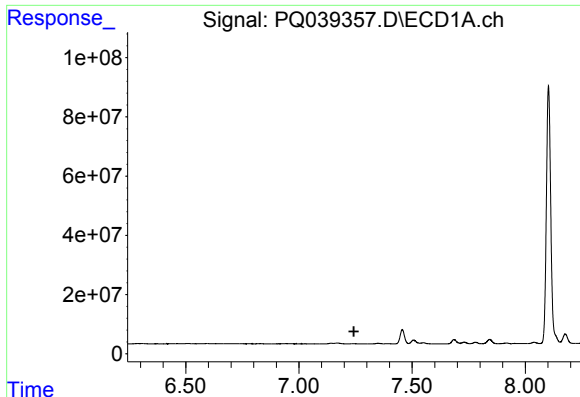
#17 AR-1242-2

R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 4936108
Conc: 30.00 ng/ml



#17 AR-1242-2

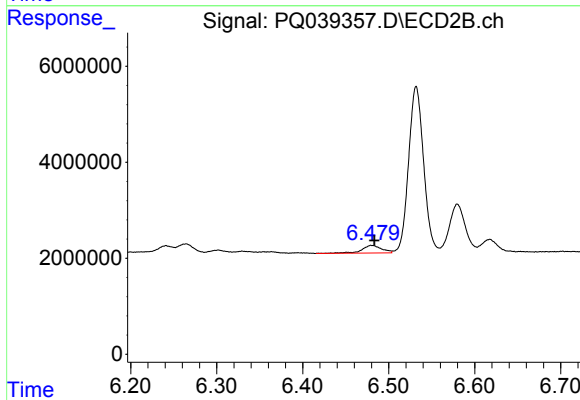
R.T.: 6.264 min
Delta R.T.: -0.005 min
Response: 2146723
Conc: 21.52 ng/ml



#18 AR-1242-3

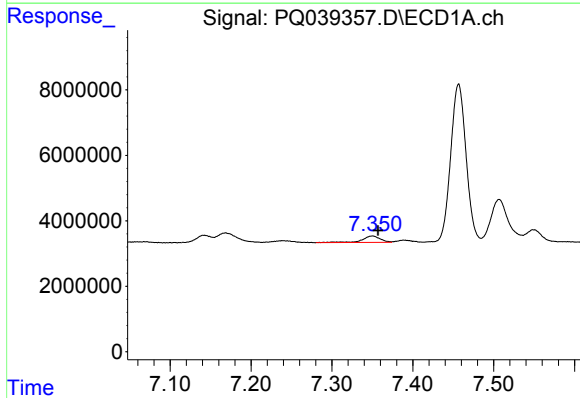
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



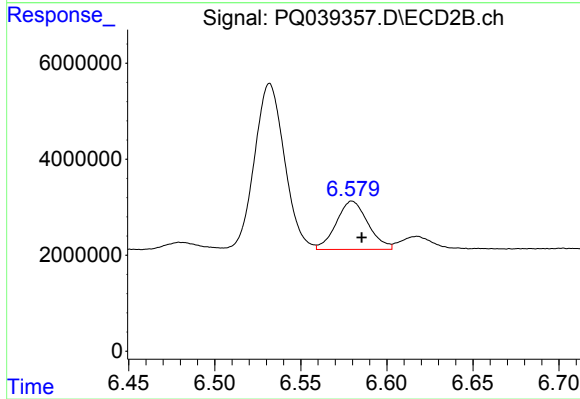
#18 AR-1242-3

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 2558973
Conc: 47.66 ng/ml



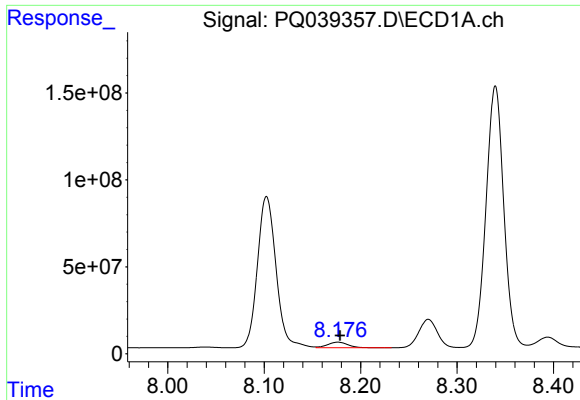
#19 AR-1242-4

R.T.: 7.350 min
Delta R.T.: -0.007 min
Response: 3008220
Conc: 33.75 ng/ml



#19 AR-1242-4

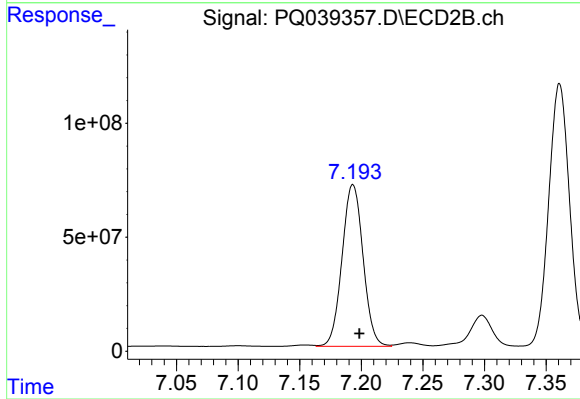
R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 12961552
Conc: 232.47 ng/ml



#20 AR-1242-5

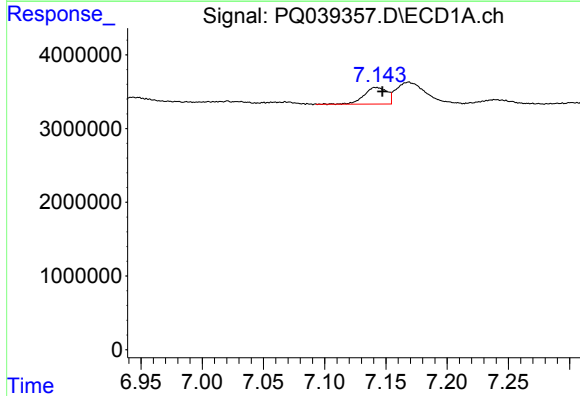
R.T.: 8.177 min
Delta R.T.: -0.002 min
Response: 46899182
Conc: 480.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



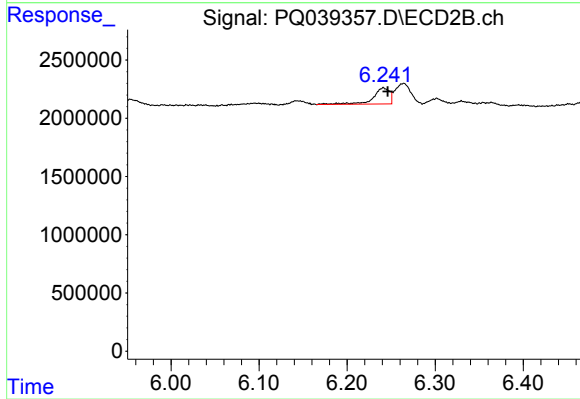
#20 AR-1242-5

R.T.: 7.193 min
Delta R.T.: -0.005 min
Response: 842241243
Conc: 11121.73 ng/ml



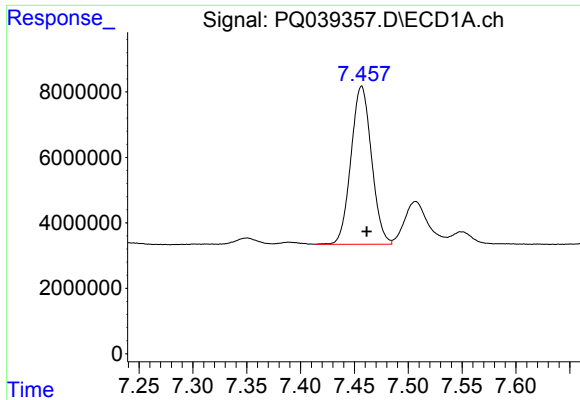
#21 AR-1248-1

R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 2969860
Conc: 25.26 ng/ml



#21 AR-1248-1

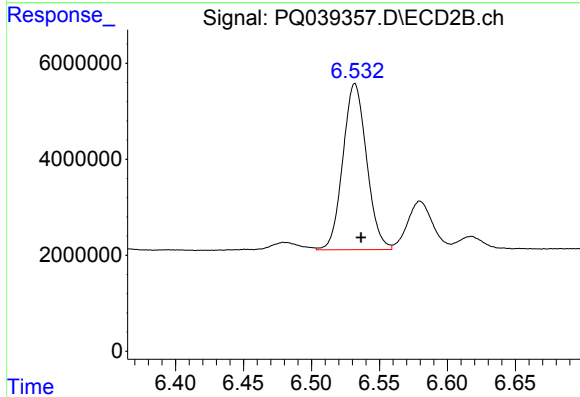
R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 1781870
Conc: 22.90 ng/ml



#22 AR-1248-2

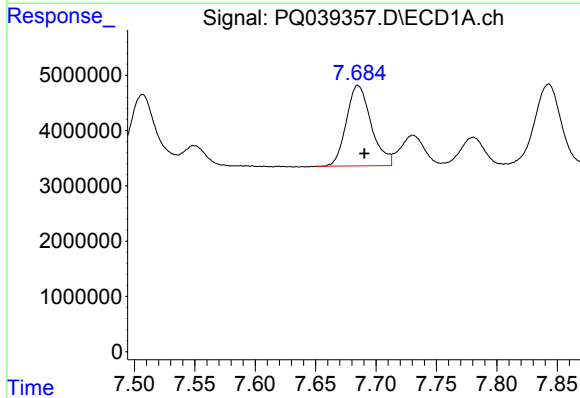
R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 64080004
Conc: 391.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



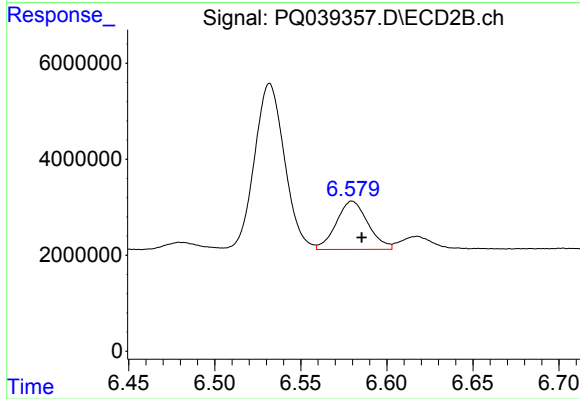
#22 AR-1248-2

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 42131139
Conc: 390.40 ng/ml



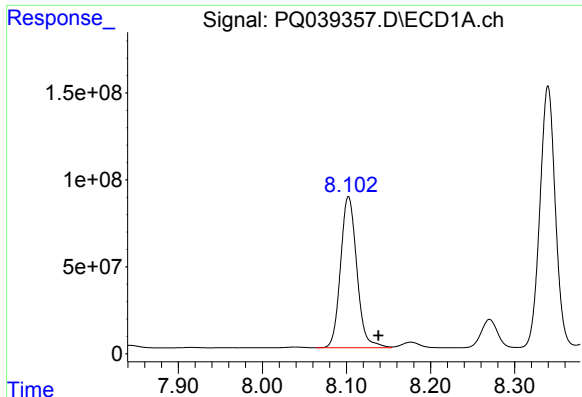
#23 AR-1248-3

R.T.: 7.685 min
Delta R.T.: -0.005 min
Response: 20848065
Conc: 107.00 ng/ml



#23 AR-1248-3

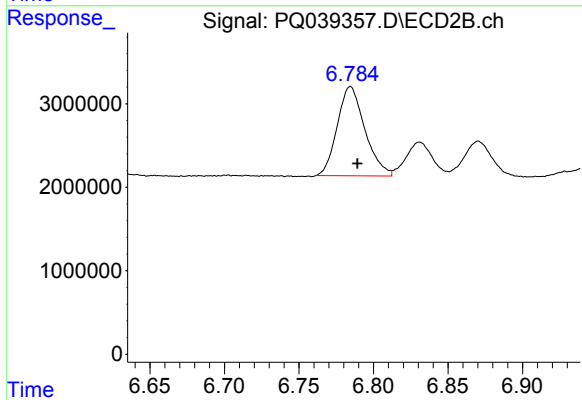
R.T.: 6.580 min
Delta R.T.: -0.006 min
Response: 12961552
Conc: 114.45 ng/ml



#24 AR-1248-4

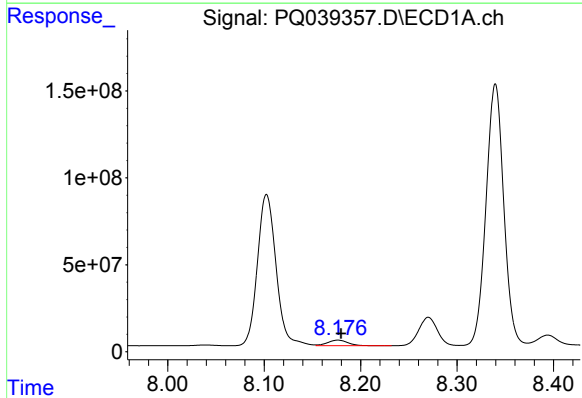
R.T.: 8.102 min
Delta R.T.: -0.036 min
Response: 1172046042
Conc: 5428.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



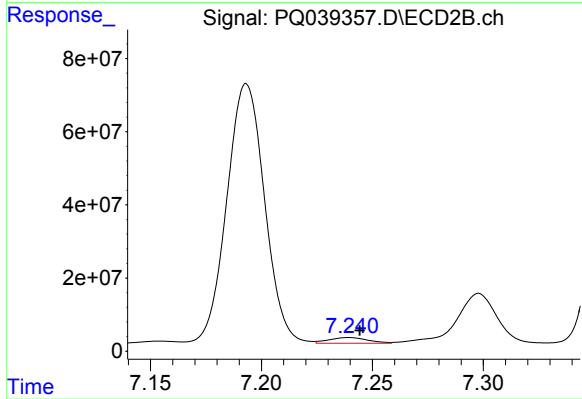
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 13787778
Conc: 97.74 ng/ml



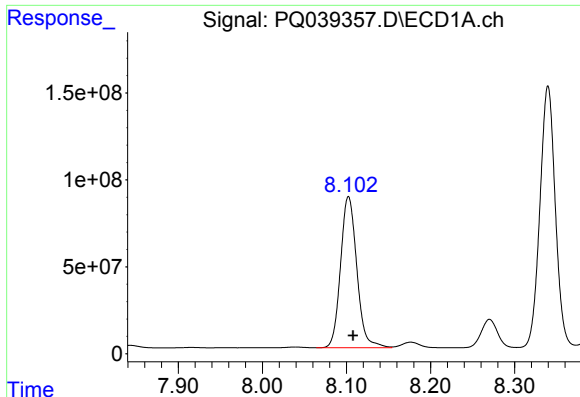
#25 AR-1248-5

R.T.: 8.177 min
Delta R.T.: -0.003 min
Response: 46899182
Conc: 220.30 ng/ml



#25 AR-1248-5

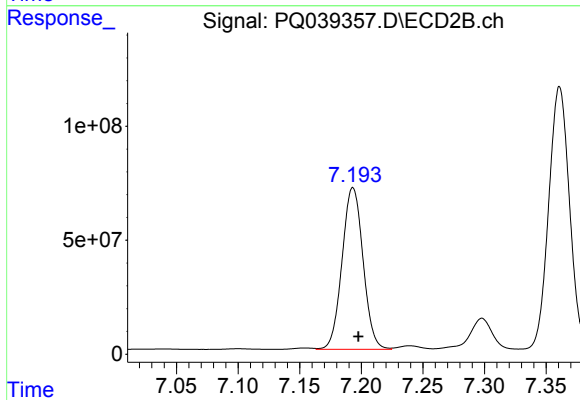
R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 18994231
Conc: 134.66 ng/ml



#26 AR-1254-1

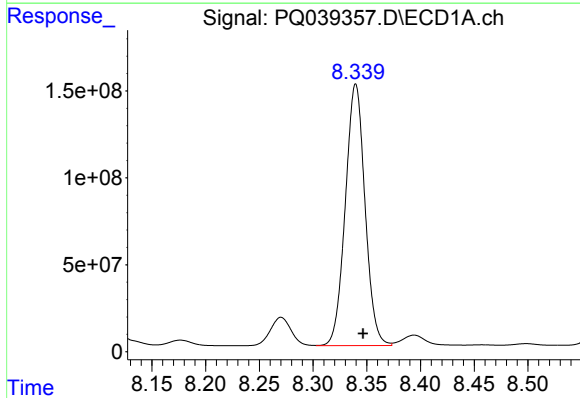
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 1172046042
Conc: 5819.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



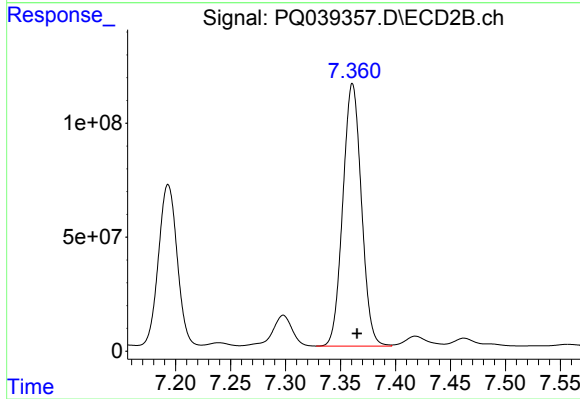
#26 AR-1254-1

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 842241243
Conc: 4254.93 ng/ml



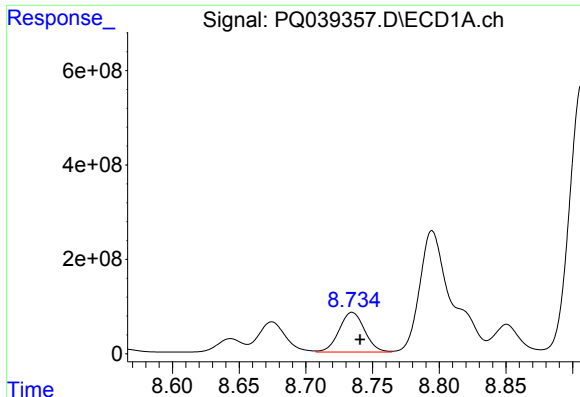
#27 AR-1254-2

R.T.: 8.340 min
Delta R.T.: -0.007 min
Response: 1919851784
Conc: 6030.89 ng/ml



#27 AR-1254-2

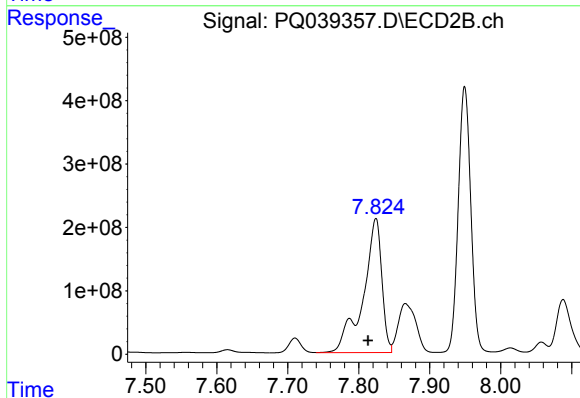
R.T.: 7.361 min
Delta R.T.: -0.004 min
Response: 1357183441
Conc: 7695.34 ng/ml



#28 AR-1254-3

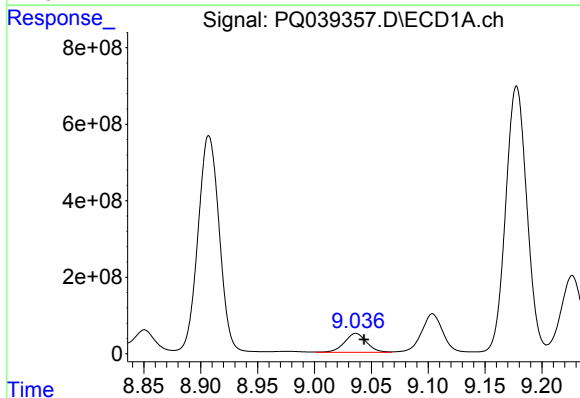
R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 1120664705
Conc: 3288.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



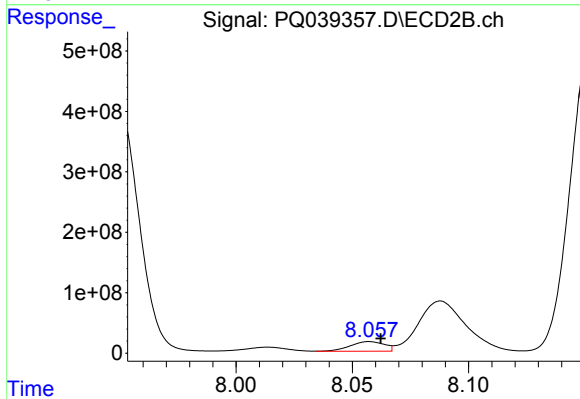
#28 AR-1254-3

R.T.: 7.824 min
Delta R.T.: 0.011 min
Response: 3879950368
Conc: 12998.88 ng/ml



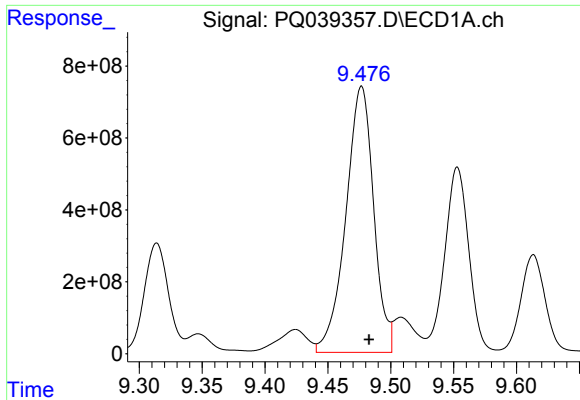
#29 AR-1254-4

R.T.: 9.036 min
Delta R.T.: -0.007 min
Response: 668418179
Conc: 2824.28 ng/ml



#29 AR-1254-4

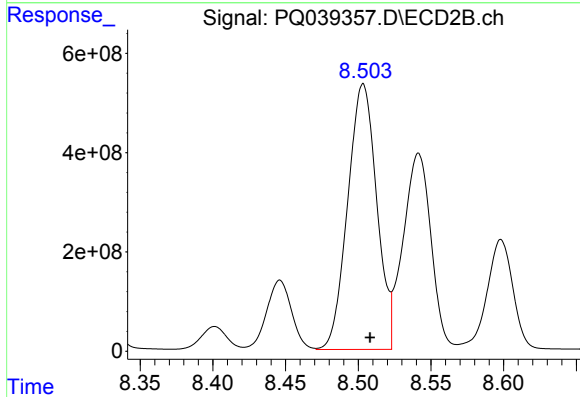
R.T.: 8.058 min
Delta R.T.: -0.005 min
Response: 161453221
Conc: 930.31 ng/ml



#30 AR-1254-5

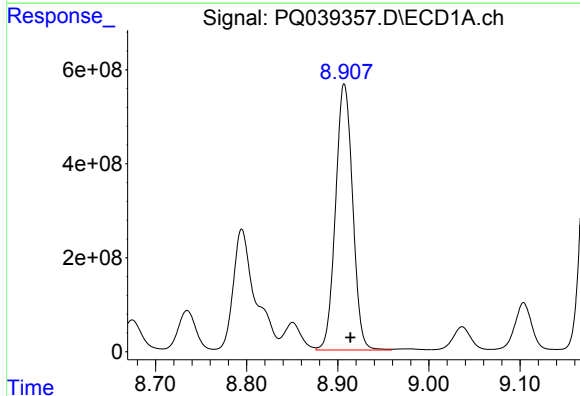
R.T.: 9.477 min
Delta R.T.: -0.006 min
Response: 11398700846
Conc: 41811.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



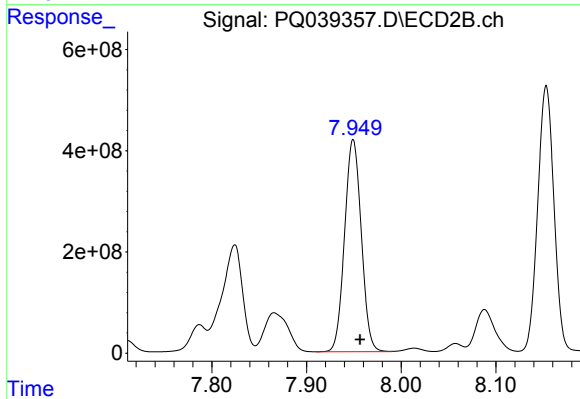
#30 AR-1254-5

R.T.: 8.503 min
Delta R.T.: -0.005 min
Response: 7437698378
Conc: 28994.77 ng/ml



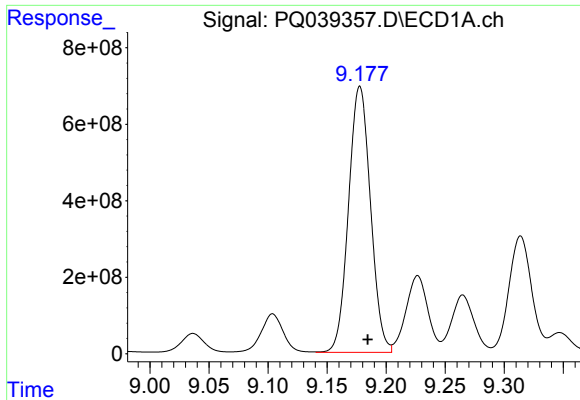
#31 AR-1260-1

R.T.: 8.907 min
Delta R.T.: -0.007 min
Response: 7390160780
Conc: 22453.94 ng/ml



#31 AR-1260-1

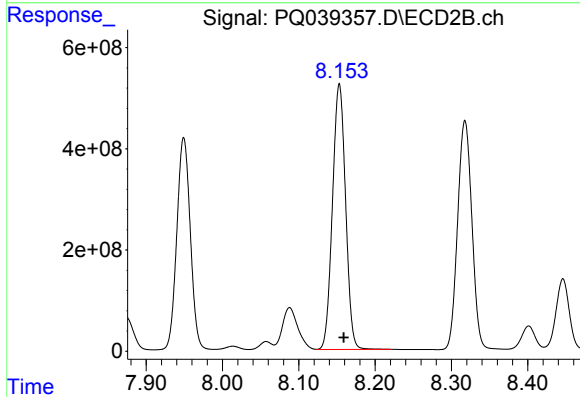
R.T.: 7.949 min
Delta R.T.: -0.007 min
Response: 5140837595
Conc: 21761.06 ng/ml



#32 AR-1260-2

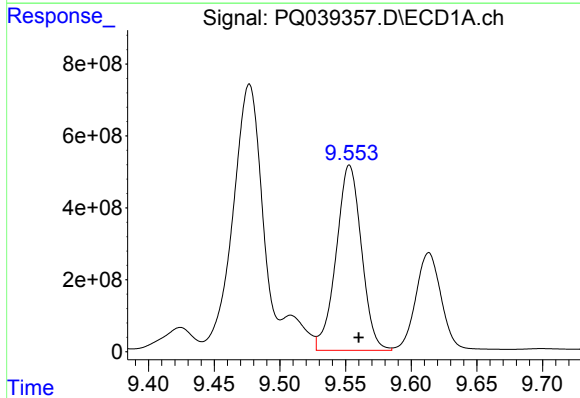
R.T.: 9.178 min
Delta R.T.: -0.007 min
Response: 9004426892
Conc: 22761.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



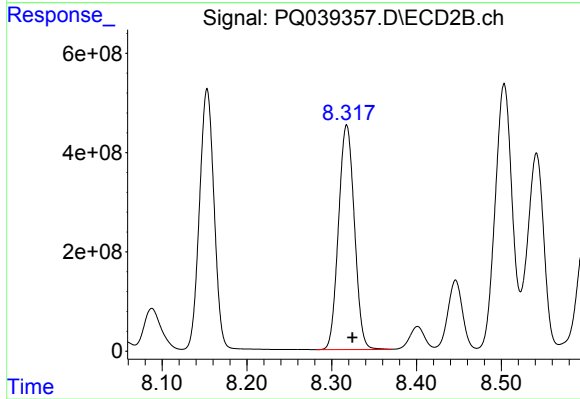
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.006 min
Response: 6257002769
Conc: 21158.06 ng/ml



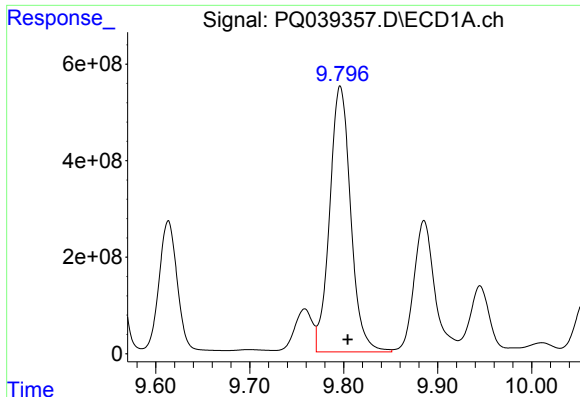
#33 AR-1260-3

R.T.: 9.553 min
Delta R.T.: -0.007 min
Response: 6909767613
Conc: 22471.93 ng/ml



#33 AR-1260-3

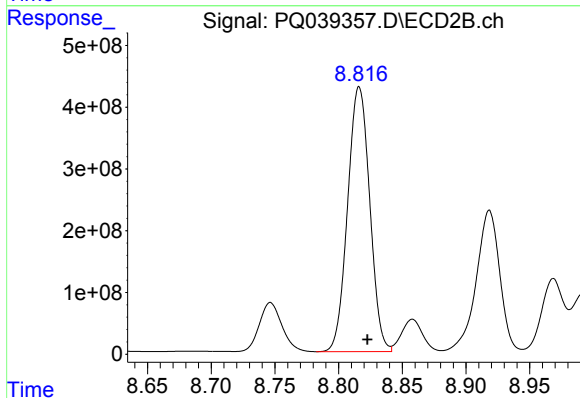
R.T.: 8.318 min
Delta R.T.: -0.007 min
Response: 5883631241
Conc: 21110.65 ng/ml



#34 AR-1260-4

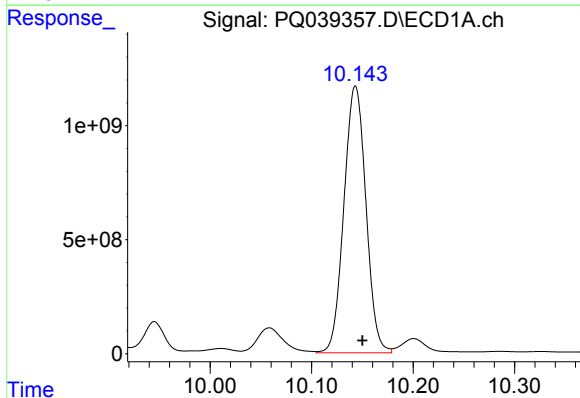
R.T.: 9.796 min
Delta R.T.: -0.008 min
Response: 8562308869
Conc: 23616.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



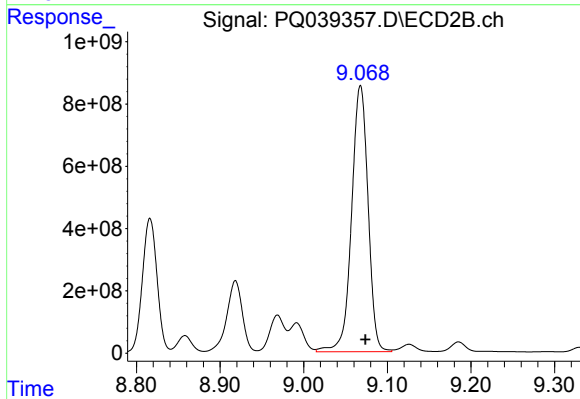
#34 AR-1260-4

R.T.: 8.816 min
Delta R.T.: -0.006 min
Response: 5182305391
Conc: 21843.57 ng/ml



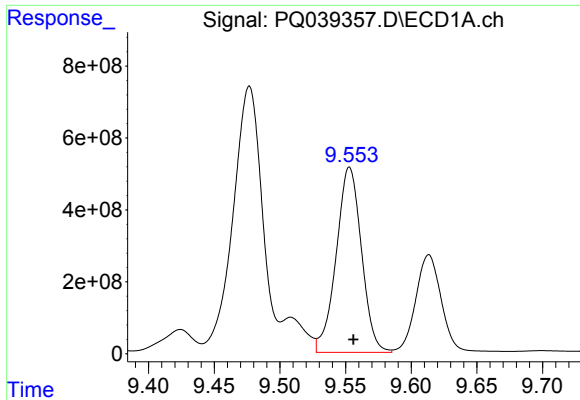
#35 AR-1260-5

R.T.: 10.143 min
Delta R.T.: -0.007 min
Response: 17622970287
Conc: 23146.72 ng/ml



#35 AR-1260-5

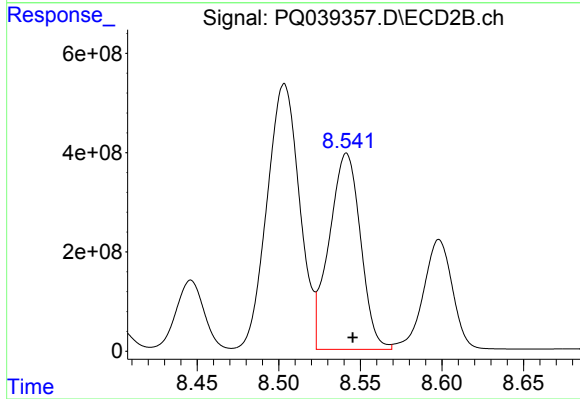
R.T.: 9.068 min
Delta R.T.: -0.006 min
Response: 11698204651
Conc: 19558.97 ng/ml



#36 AR-1262-1

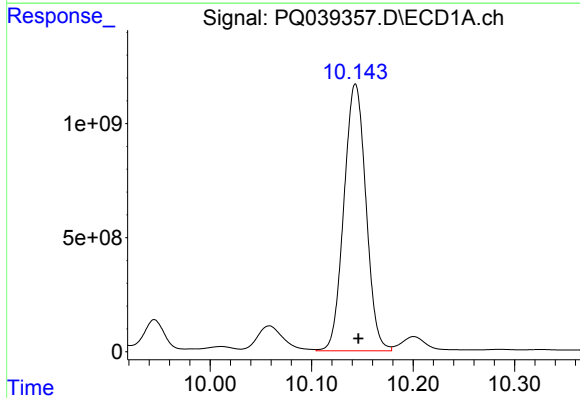
R.T.: 9.553 min
Delta R.T.: -0.003 min
Response: 6909767613
Conc: 20169.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



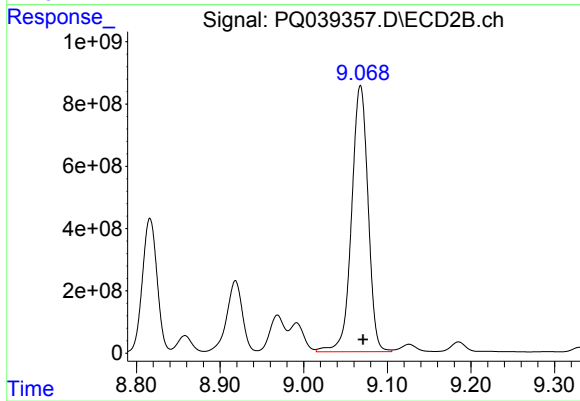
#36 AR-1262-1

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 5288912349
Conc: 19146.04 ng/ml



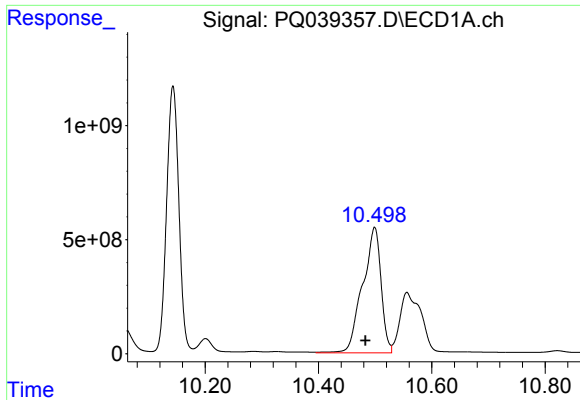
#37 AR-1262-2

R.T.: 10.143 min
Delta R.T.: -0.003 min
Response: 17622970287
Conc: 28875.67 ng/ml



#37 AR-1262-2

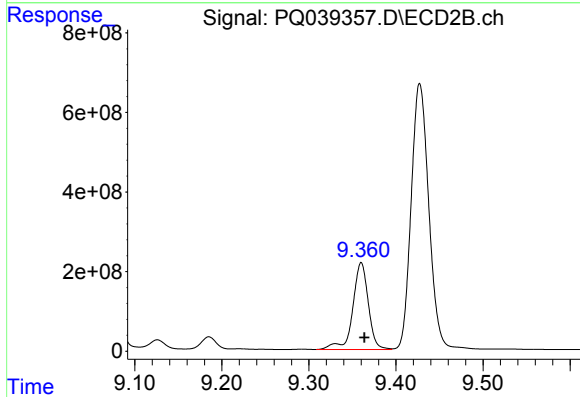
R.T.: 9.068 min
Delta R.T.: -0.003 min
Response: 11698204651
Conc: 23906.87 ng/ml



#38 AR-1262-3

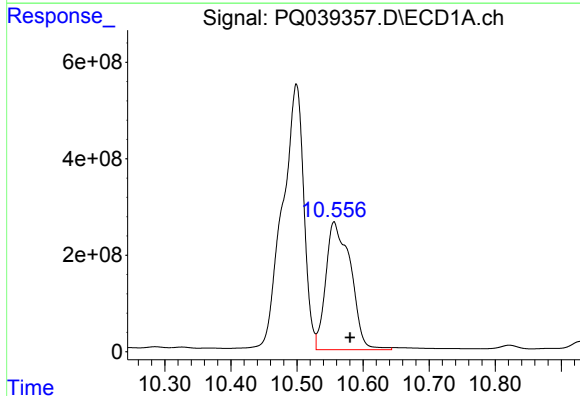
R.T.: 10.499 min
Delta R.T.: 0.017 min
Response: 12456977038
Conc: 29573.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



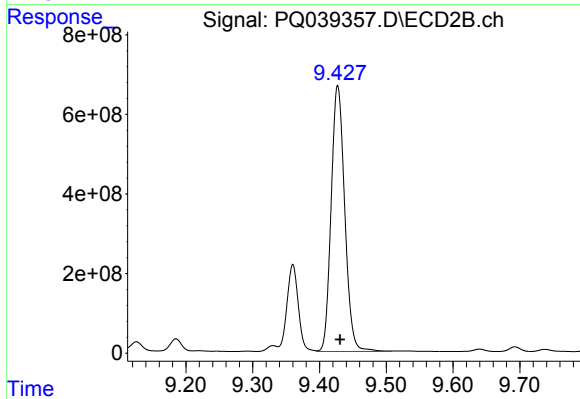
#38 AR-1262-3

R.T.: 9.360 min
Delta R.T.: -0.004 min
Response: 2713133301
Conc: 14561.24 ng/ml



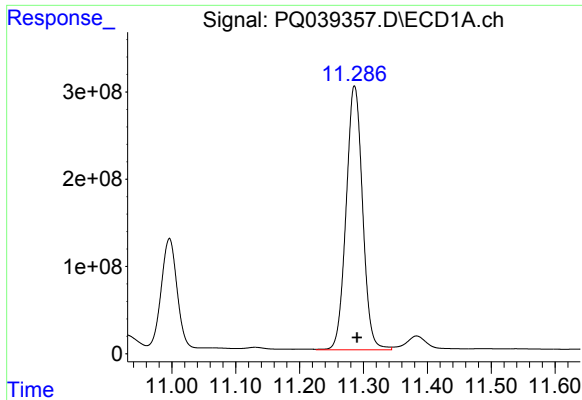
#39 AR-1262-4

R.T.: 10.556 min
Delta R.T.: -0.024 min
Response: 6919551646
Conc: 20268.18 ng/ml



#39 AR-1262-4

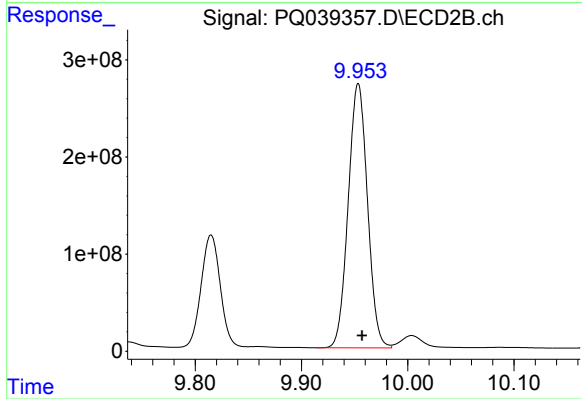
R.T.: 9.427 min
Delta R.T.: -0.003 min
Response: 9439027435
Conc: 26231.91 ng/ml



#40 AR-1262-5

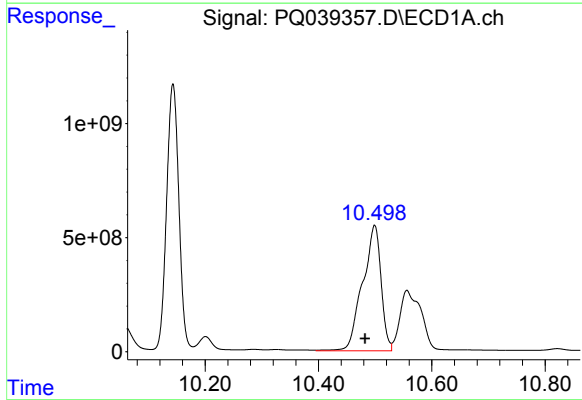
R.T.: 11.286 min
Delta R.T.: -0.004 min
Response: 5419849362
Conc: 24111.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



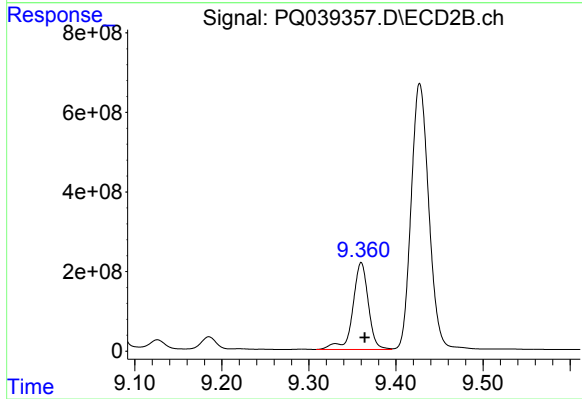
#40 AR-1262-5

R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 3430549657
Conc: 22666.50 ng/ml



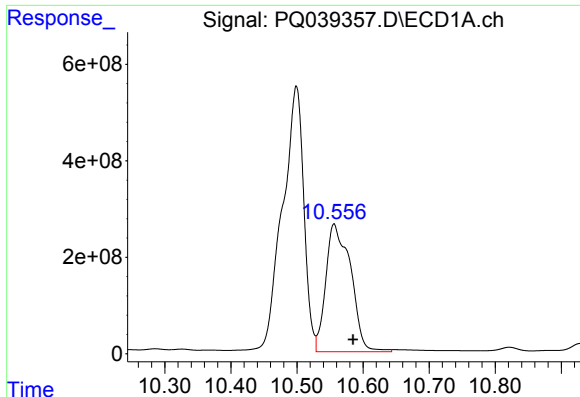
#41 AR-1268-1

R.T.: 10.499 min
Delta R.T.: 0.017 min
Response: 12456977038
Conc: 8954.17 ng/ml



#41 AR-1268-1

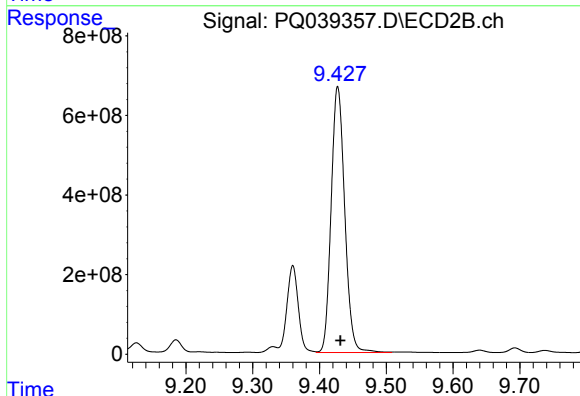
R.T.: 9.360 min
Delta R.T.: -0.004 min
Response: 2713133301
Conc: 2579.21 ng/ml



#42 AR-1268-2

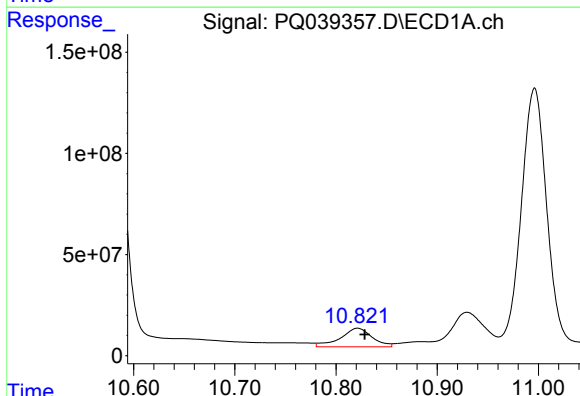
R.T.: 10.556 min
Delta R.T.: -0.029 min
Response: 6919551646
Conc: 5152.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



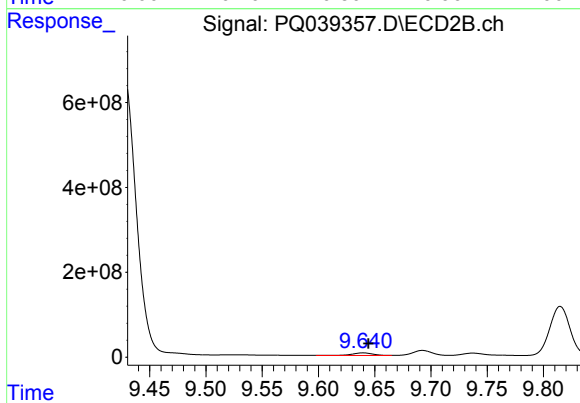
#42 AR-1268-2

R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 9439027435
Conc: 9728.56 ng/ml



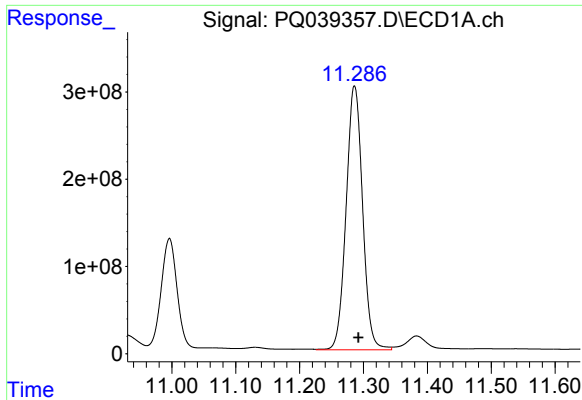
#43 AR-1268-3

R.T.: 10.821 min
Delta R.T.: -0.007 min
Response: 200690444
Conc: 172.82 ng/ml



#43 AR-1268-3

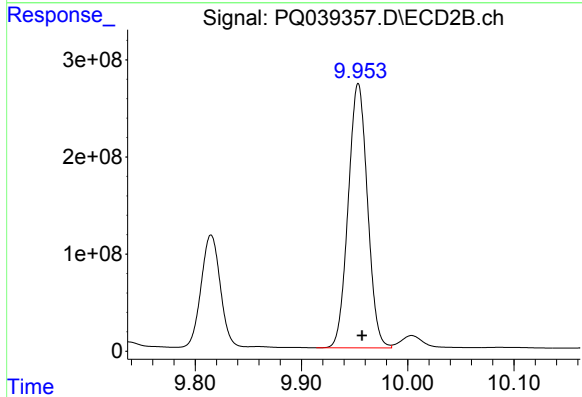
R.T.: 9.640 min
Delta R.T.: -0.005 min
Response: 83470686
Conc: 101.24 ng/ml



#44 AR-1268-4

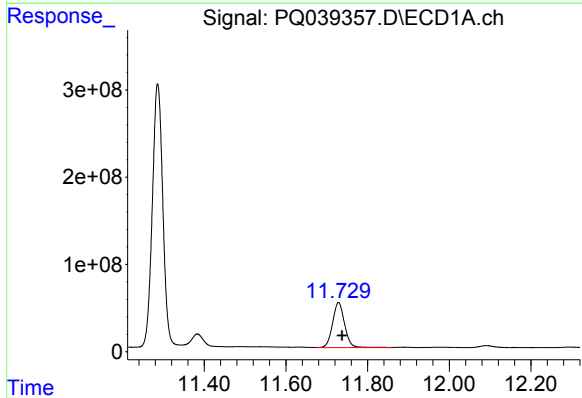
R.T.: 11.286 min
Delta R.T.: -0.006 min
Response: 5419849362
Conc: 12659.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFHK9DL



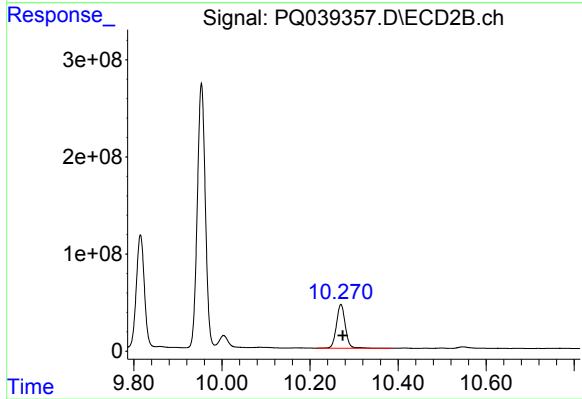
#44 AR-1268-4

R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 3430549657
Conc: 11468.44 ng/ml



#45 AR-1268-5

R.T.: 11.729 min
Delta R.T.: -0.008 min
Response: 1057841522
Conc: 277.32 ng/ml



#45 AR-1268-5

R.T.: 10.270 min
Delta R.T.: -0.004 min
Response: 632927034
Conc: 255.05 ng/ml