

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
 Data File : PQ039383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 13:51
 Operator : AJ\SJ
 Sample : K2613-06 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFH56

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 22:40:14 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	4.793	4711550	2938842	1.555	1.773
2)	SA Decachlor...	12.087	10.546	23817152	12211559	3.898	3.619
Target Compounds							
3)	L1 AR-1016-1	7.156	0.000	11038205	0	62.995	N.D. #
4)	L1 AR-1016-2	7.156	0.000	11038205	0	41.964	N.D. #
5)	L1 AR-1016-3	0.000	6.468	0	1989967	N.D.	23.806 #
6)	L1 AR-1016-4	7.319	6.531	25950855	5534634	189.460	82.977 #
7)	L1 AR-1016-5	7.685	6.784	3374134	1327353	24.219	13.566 #
13)	L3 AR-1232-3	7.156	6.468	11038205	1989967	150.346	89.098 #
14)	L3 AR-1232-4	7.319	6.606	25950855	4666280	664.520	213.285 #
15)	L3 AR-1232-5	7.456	6.784	13040680	1327353	464.710	52.685 #
16)	L4 AR-1242-1	7.156	0.000	11038205	0	100.066	N.D. #
17)	L4 AR-1242-2	7.156	0.000	11038205	0	67.090	N.D. #
18)	L4 AR-1242-3	0.000	6.468	0	1989967	N.D.	37.064 #
19)	L4 AR-1242-4	7.319	6.606	25950855	4666280	291.141	83.691 #
20)	L4 AR-1242-5	8.178	7.192	26717199	195.5E6	273.614	2581.590 #
21)	L5 AR-1248-1	7.156	0.000	11038205	0	93.896	N.D. #
22)	L5 AR-1248-2	7.456	6.531	13040680	5534634	79.600	51.286 #
23)	L5 AR-1248-3	7.685	6.606	3374134	4666280	17.318	41.202 #
24)	L5 AR-1248-4	8.102	6.784	298.9E6	1327353	1384.316	9.410 #
25)	L5 AR-1248-5	8.178	7.238	26717199	5750849	125.501	40.769 #
26)	L6 AR-1254-1	8.102	7.192	298.9E6	195.5E6	1484.104	987.660 #
27)	L6 AR-1254-2	8.338	7.360	361.8E6	232.2E6	1136.505	1316.587
28)	L6 AR-1254-3	8.735	7.823	367.4E6	1002.8E6	1078.010	3359.789 #
29)	L6 AR-1254-4	9.036	8.057	236.3E6	50875769	998.649	293.151 #
30)	L6 AR-1254-5	9.475	8.502	3834.9E6	2455.7E6	14066.816	9573.171 #
31)	L7 AR-1260-1	8.906	7.949	2289.4E6	1573.8E6	6955.932	6661.881
32)	L7 AR-1260-2	9.177	8.153	2749.9E6	1908.4E6	6951.063	6453.167
33)	L7 AR-1260-3	9.552	8.317	2391.3E6	1879.7E6	7777.095	6744.517
34)	L7 AR-1260-4	9.795	8.815	2915.3E6	1702.7E6	8041.059	7176.857
35)	L7 AR-1260-5	10.142	9.067	6392.3E6	4269.3E6	8395.936	7138.085
36)	L8 AR-1262-1	9.552	8.540	2391.3E6	1802.8E6	6980.320	6526.347
37)	L8 AR-1262-2	10.142	9.067	6392.3E6	4269.3E6	10473.982	8724.863
38)	L8 AR-1262-3	10.498	9.359	4115.5E6	818.9E6	9770.366	4395.039 #
39)	L8 AR-1262-4	10.556	9.427	2447.5E6	3264.9E6	7169.013	9073.318 #
40)	L8 AR-1262-5	11.283	9.952	1732.1E6	1043.5E6	7705.424	6894.412
41)	L9 AR-1268-1	10.498	9.359	4115.5E6	818.9E6	2958.242	778.485 #
42)	L9 AR-1268-2	10.556	9.427	2447.5E6	3264.9E6	1822.477	3364.998 #
43)	L9 AR-1268-3	10.819	9.639	80930068	29824498	69.693	36.174 #
44)	L9 AR-1268-4	11.283	9.952	1732.1E6	1043.5E6	4045.638	3488.326
45)	L9 AR-1268-5	11.727	10.268	355.0E6	188.0E6	93.057	75.756

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Acq On : 03 May 2019 13:51
Operator : AJ\SJ
Sample : K2613-06 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFH56

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:40:14 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
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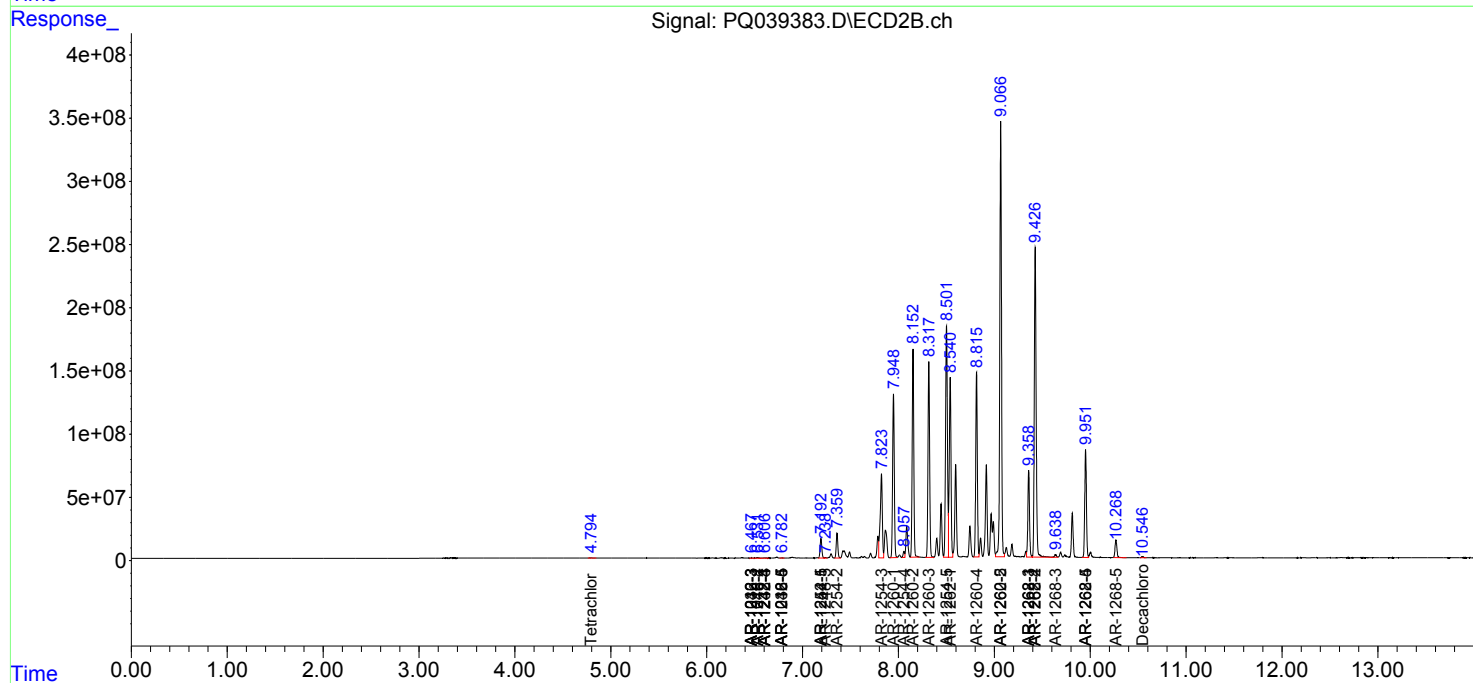
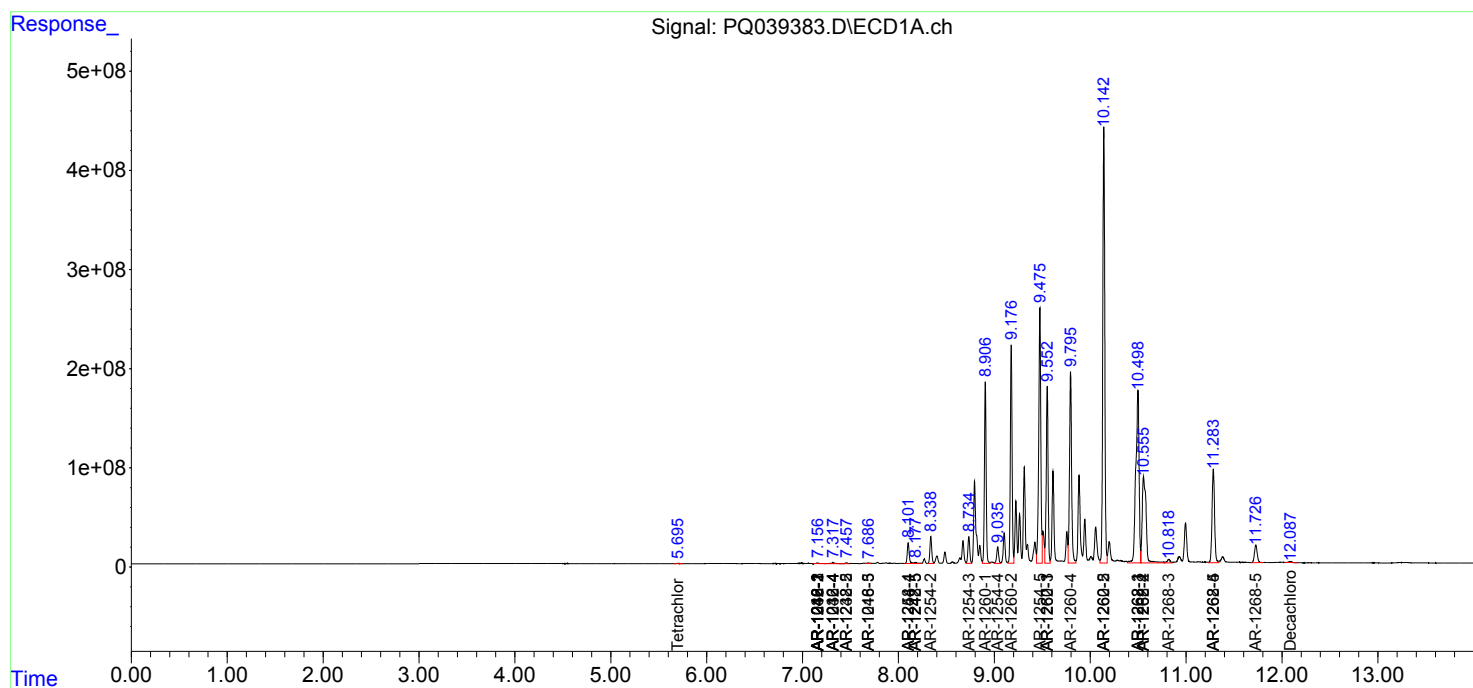
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

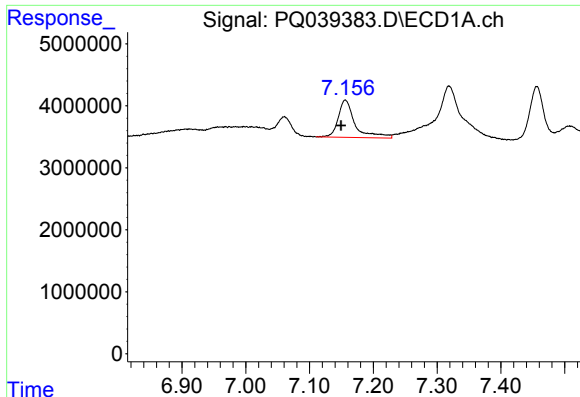
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ050419\
Data File : PQ039383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : K2613-06 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 22:40:14 2019
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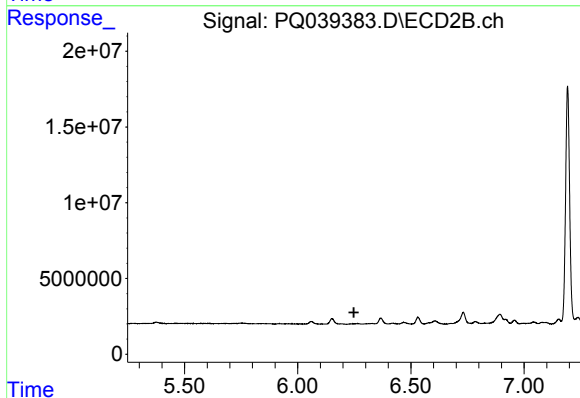




#3 AR-1016-1

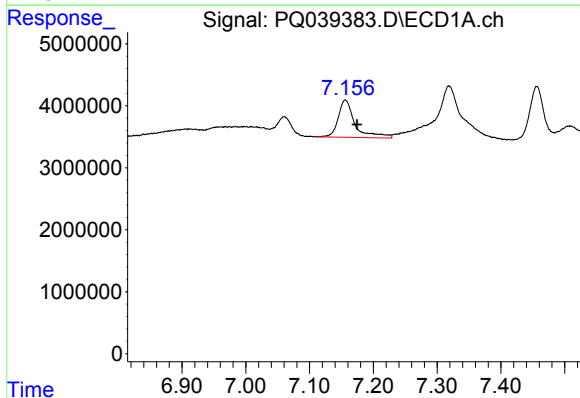
R.T.: 7.156 min
Delta R.T.: 0.007 min
Response: 11038205
Conc: 62.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



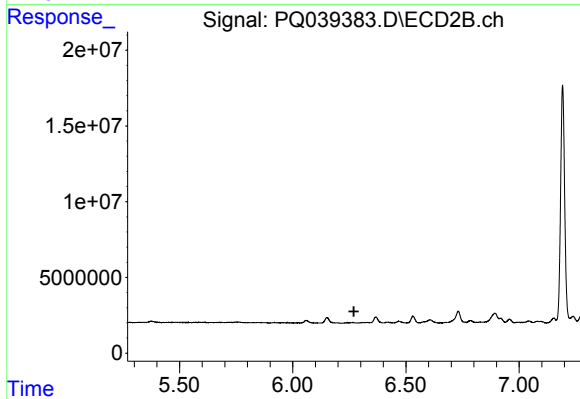
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



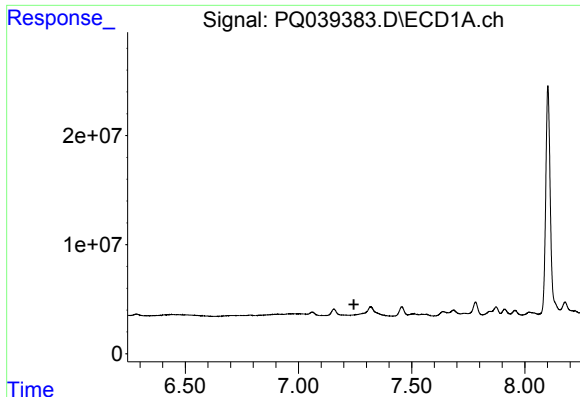
#4 AR-1016-2

R.T.: 7.156 min
Delta R.T.: -0.018 min
Response: 11038205
Conc: 41.96 ng/ml



#4 AR-1016-2

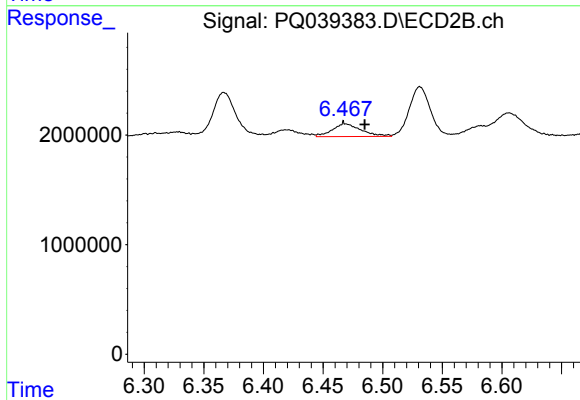
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#5 AR-1016-3

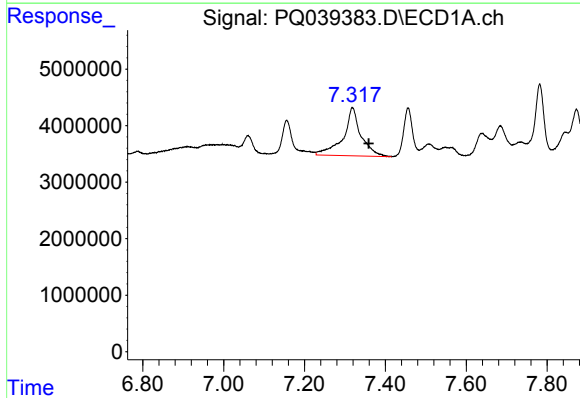
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH56



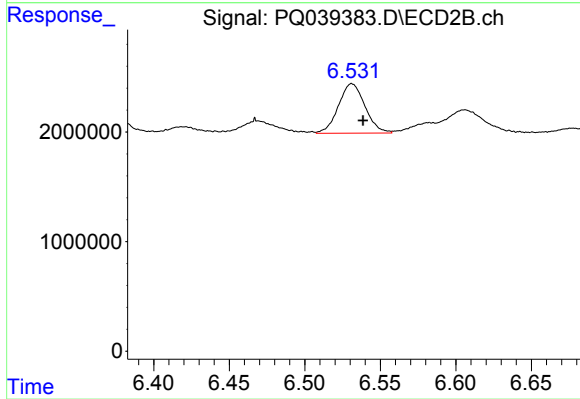
#5 AR-1016-3

R.T.: 6.468 min
Delta R.T.: -0.017 min
Response: 1989967
Conc: 23.81 ng/ml



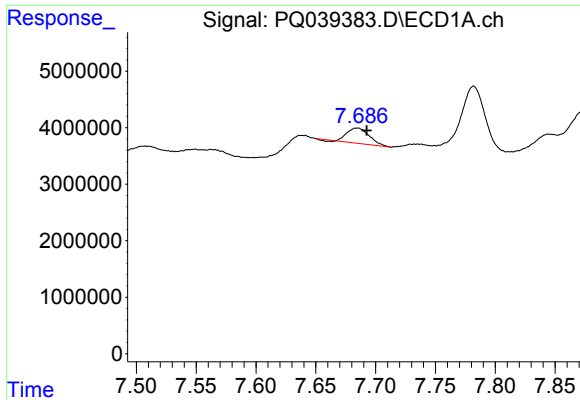
#6 AR-1016-4

R.T.: 7.319 min
Delta R.T.: -0.040 min
Response: 25950855
Conc: 189.46 ng/ml



#6 AR-1016-4

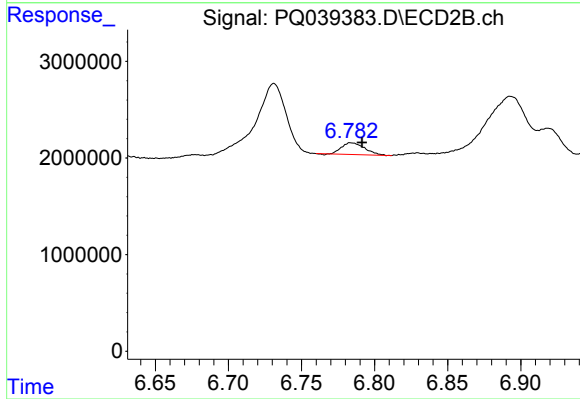
R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 5534634
Conc: 82.98 ng/ml



#7 AR-1016-5

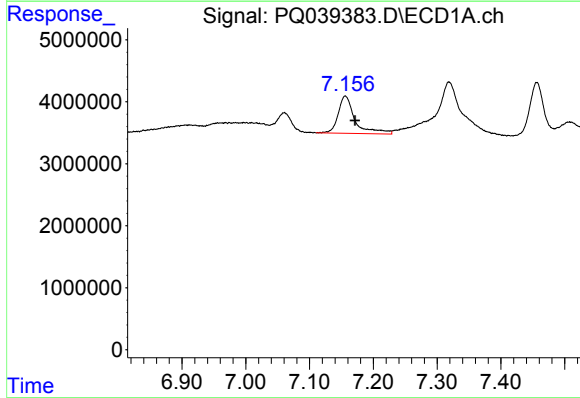
R.T.: 7.685 min
Delta R.T.: -0.008 min
Response: 3374134
Conc: 24.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



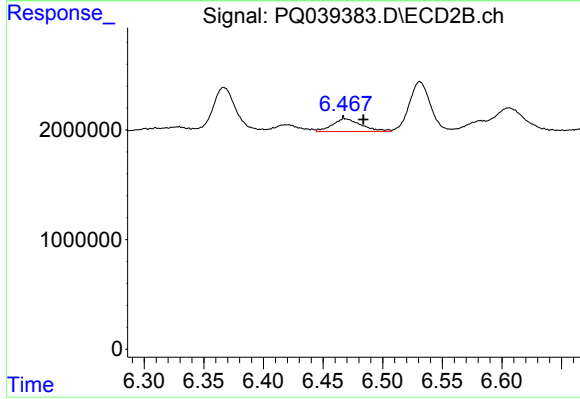
#7 AR-1016-5

R.T.: 6.784 min
Delta R.T.: -0.007 min
Response: 1327353
Conc: 13.57 ng/ml



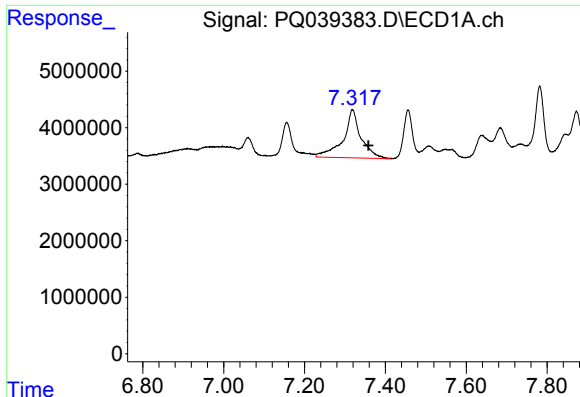
#13 AR-1232-3

R.T.: 7.156 min
Delta R.T.: -0.016 min
Response: 11038205
Conc: 150.35 ng/ml



#13 AR-1232-3

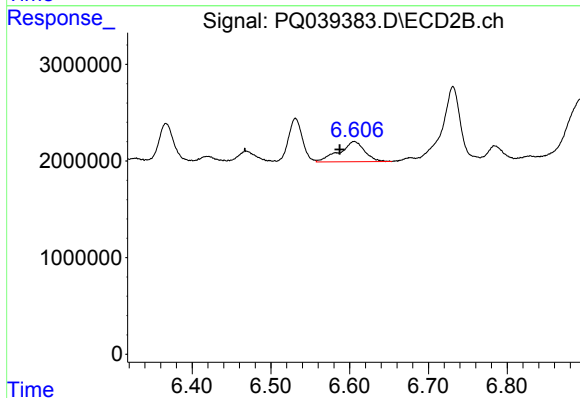
R.T.: 6.468 min
Delta R.T.: -0.016 min
Response: 1989967
Conc: 89.10 ng/ml



#14 AR-1232-4

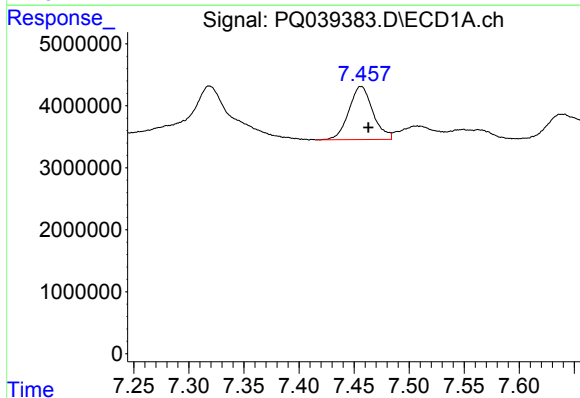
R.T.: 7.319 min
Delta R.T.: -0.039 min
Response: 25950855
Conc: 664.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



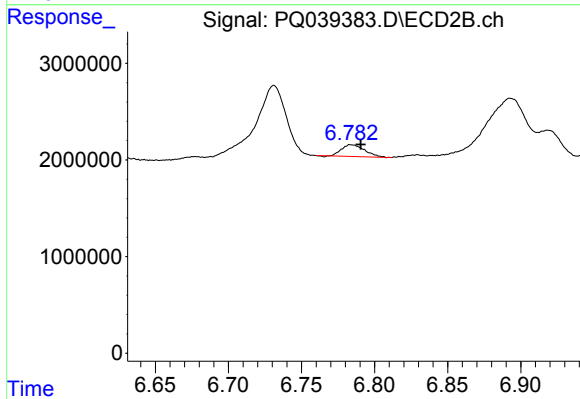
#14 AR-1232-4

R.T.: 6.606 min
Delta R.T.: 0.018 min
Response: 4666280
Conc: 213.29 ng/ml



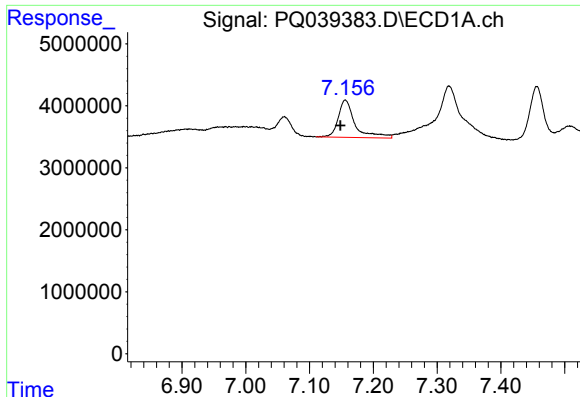
#15 AR-1232-5

R.T.: 7.456 min
Delta R.T.: -0.007 min
Response: 13040680
Conc: 464.71 ng/ml



#15 AR-1232-5

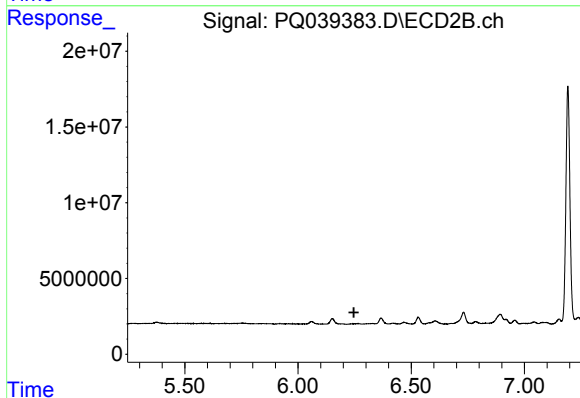
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 1327353
Conc: 52.68 ng/ml



#16 AR-1242-1

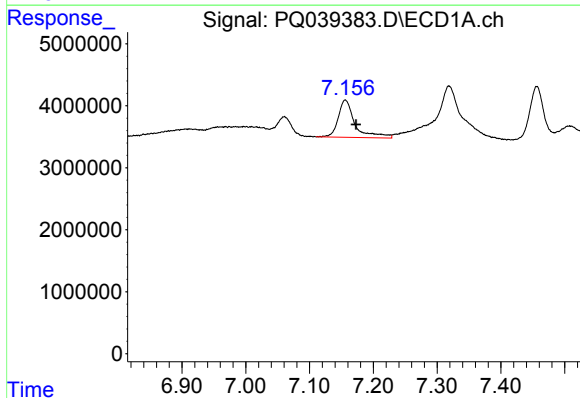
R.T.: 7.156 min
Delta R.T.: 0.008 min
Response: 11038205
Conc: 100.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



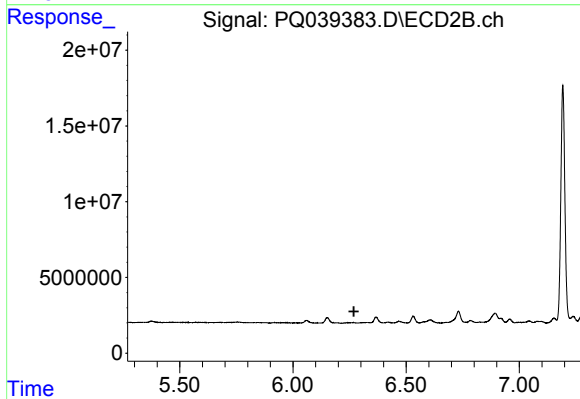
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



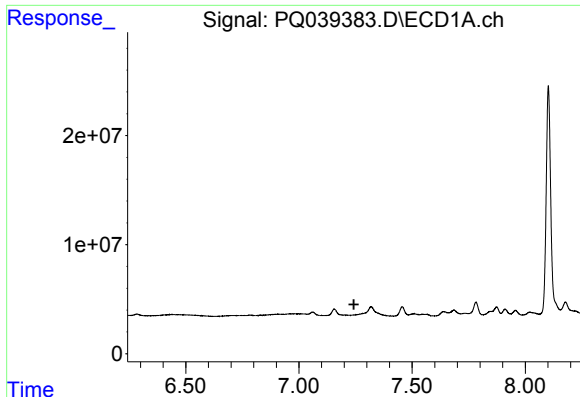
#17 AR-1242-2

R.T.: 7.156 min
Delta R.T.: -0.017 min
Response: 11038205
Conc: 67.09 ng/ml



#17 AR-1242-2

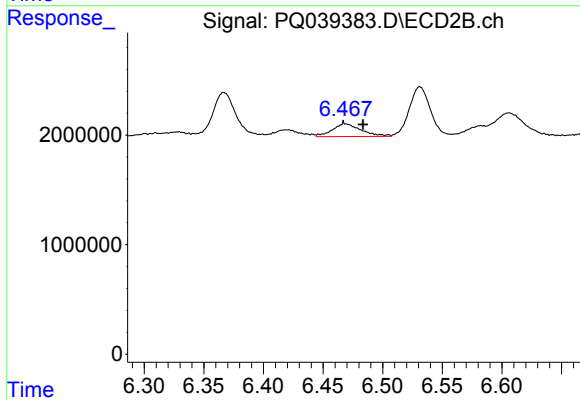
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#18 AR-1242-3

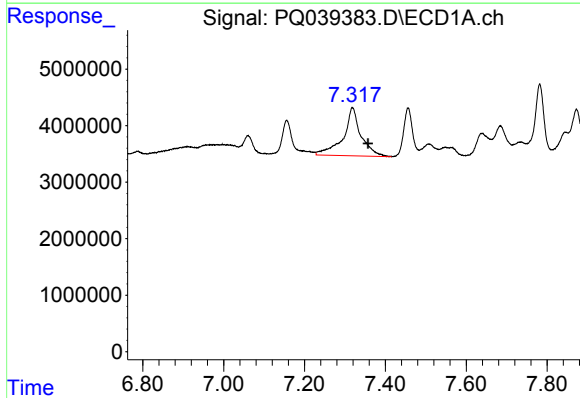
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFH56



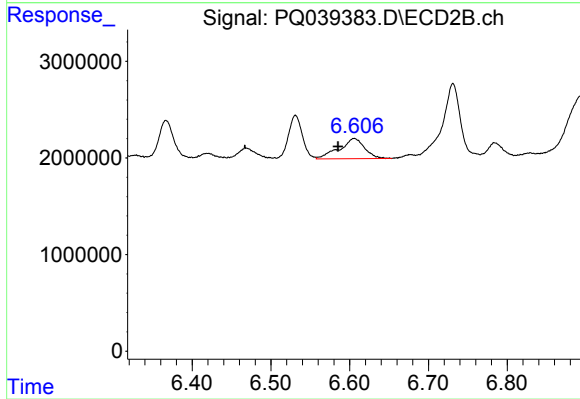
#18 AR-1242-3

R.T.: 6.468 min
Delta R.T.: -0.016 min
Response: 1989967
Conc: 37.06 ng/ml



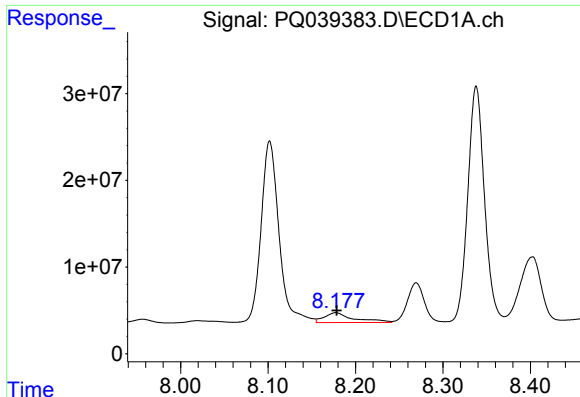
#19 AR-1242-4

R.T.: 7.319 min
Delta R.T.: -0.039 min
Response: 25950855
Conc: 291.14 ng/ml



#19 AR-1242-4

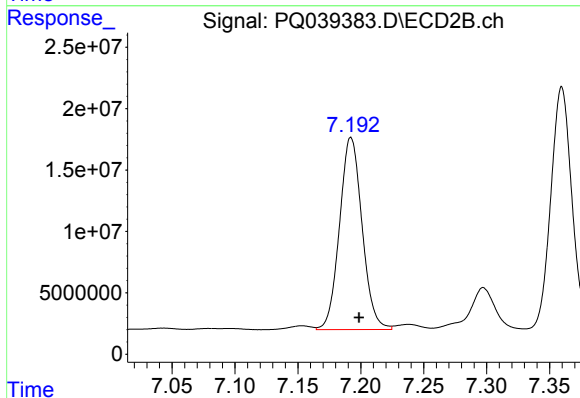
R.T.: 6.606 min
Delta R.T.: 0.020 min
Response: 4666280
Conc: 83.69 ng/ml



#20 AR-1242-5

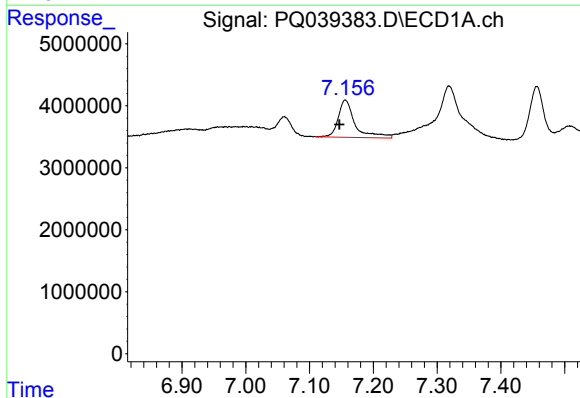
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 26717199
Conc: 273.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



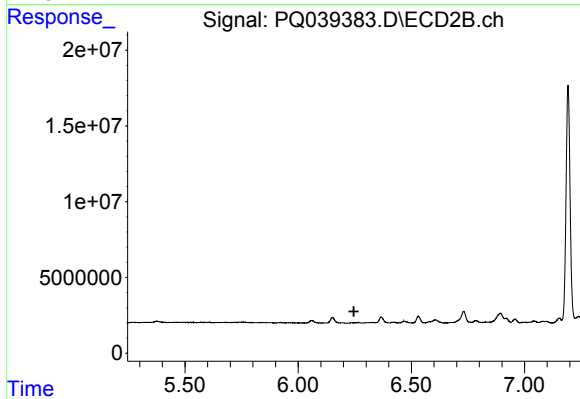
#20 AR-1242-5

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 195502113
Conc: 2581.59 ng/ml



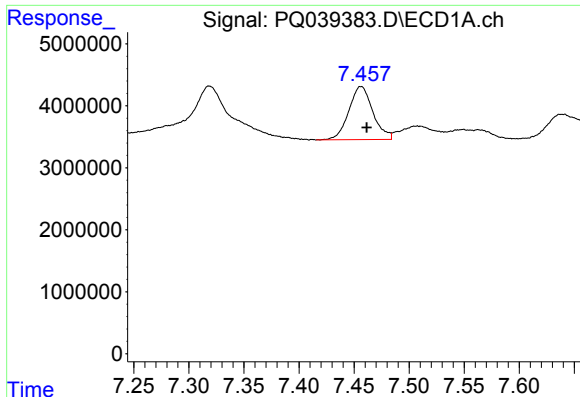
#21 AR-1248-1

R.T.: 7.156 min
Delta R.T.: 0.009 min
Response: 11038205
Conc: 93.90 ng/ml



#21 AR-1248-1

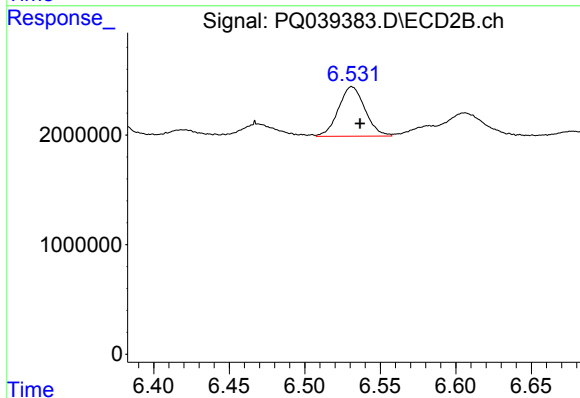
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#22 AR-1248-2

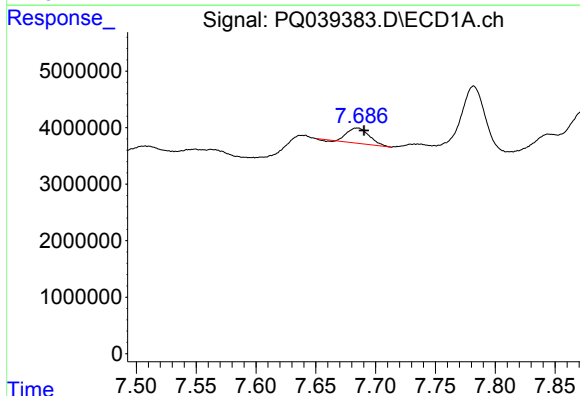
R.T.: 7.456 min
Delta R.T.: -0.005 min
Response: 13040680
Conc: 79.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



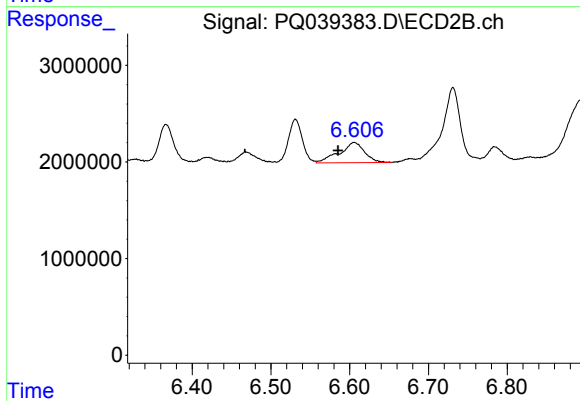
#22 AR-1248-2

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 5534634
Conc: 51.29 ng/ml



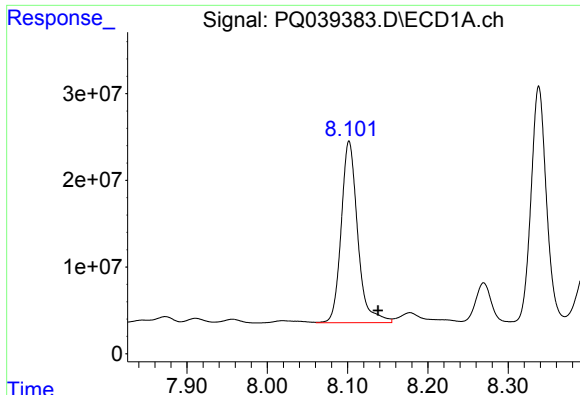
#23 AR-1248-3

R.T.: 7.685 min
Delta R.T.: -0.006 min
Response: 3374134
Conc: 17.32 ng/ml



#23 AR-1248-3

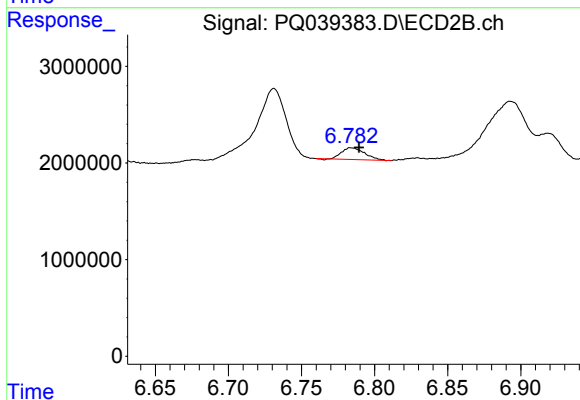
R.T.: 6.606 min
Delta R.T.: 0.020 min
Response: 4666280
Conc: 41.20 ng/ml



#24 AR-1248-4

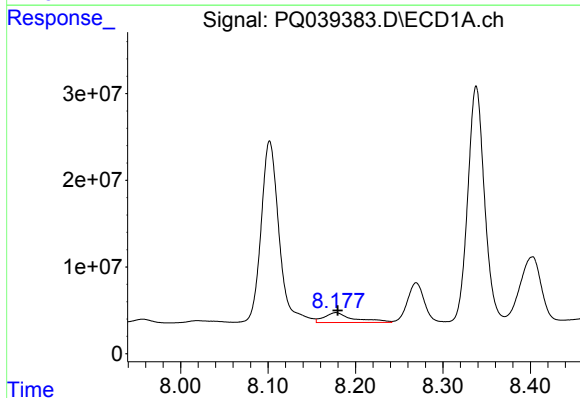
R.T.: 8.102 min
Delta R.T.: -0.036 min
Response: 298898623
Conc: 1384.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



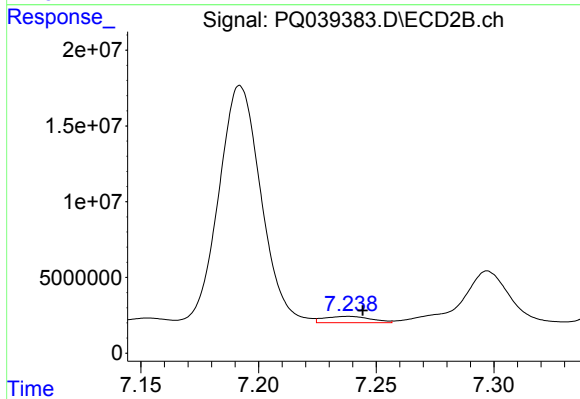
#24 AR-1248-4

R.T.: 6.784 min
Delta R.T.: -0.005 min
Response: 1327353
Conc: 9.41 ng/ml



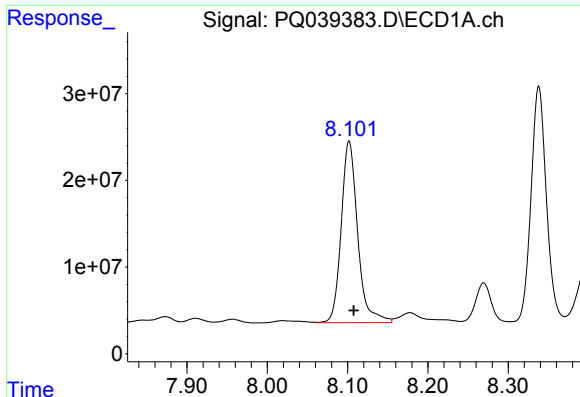
#25 AR-1248-5

R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 26717199
Conc: 125.50 ng/ml



#25 AR-1248-5

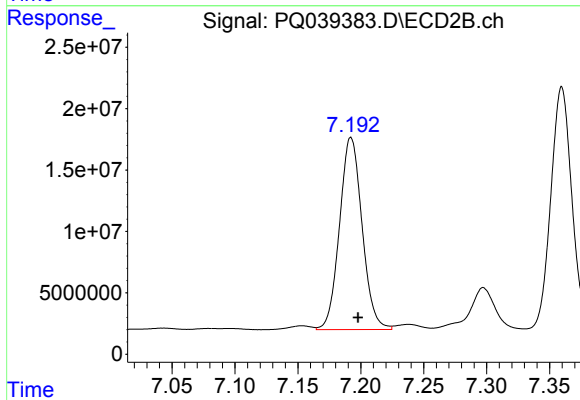
R.T.: 7.238 min
Delta R.T.: -0.006 min
Response: 5750849
Conc: 40.77 ng/ml



#26 AR-1254-1

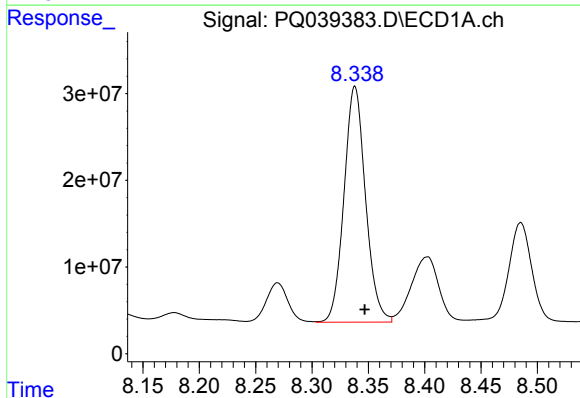
R.T.: 8.102 min
Delta R.T.: -0.006 min
Response: 298898623
Conc: 1484.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



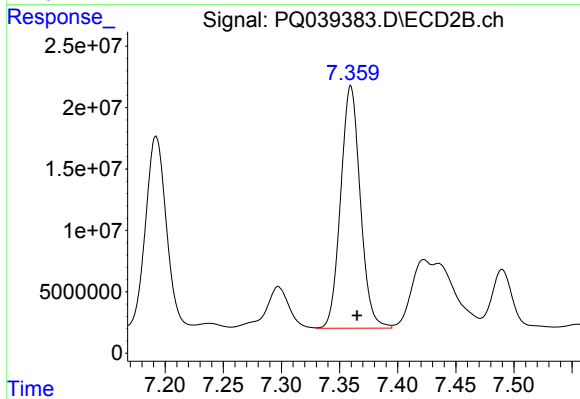
#26 AR-1254-1

R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 195502113
Conc: 987.66 ng/ml



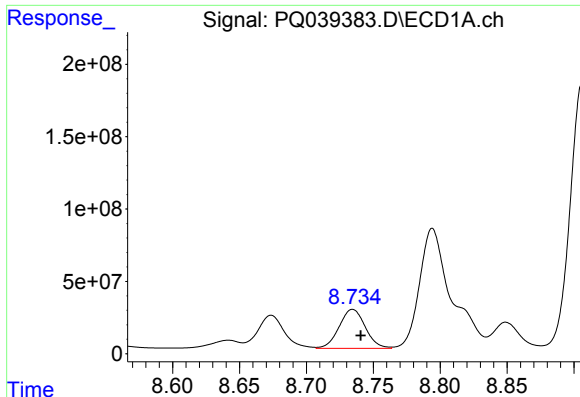
#27 AR-1254-2

R.T.: 8.338 min
Delta R.T.: -0.009 min
Response: 361790712
Conc: 1136.50 ng/ml



#27 AR-1254-2

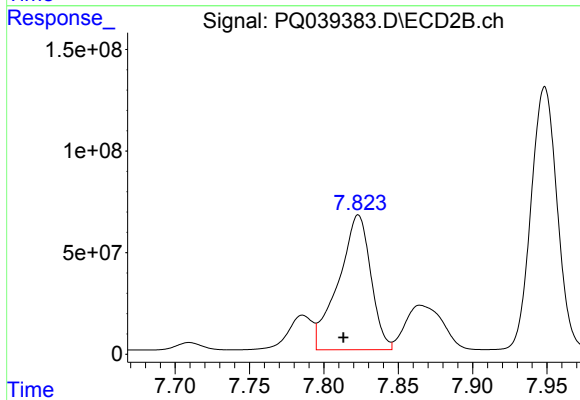
R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 232199052
Conc: 1316.59 ng/ml



#28 AR-1254-3

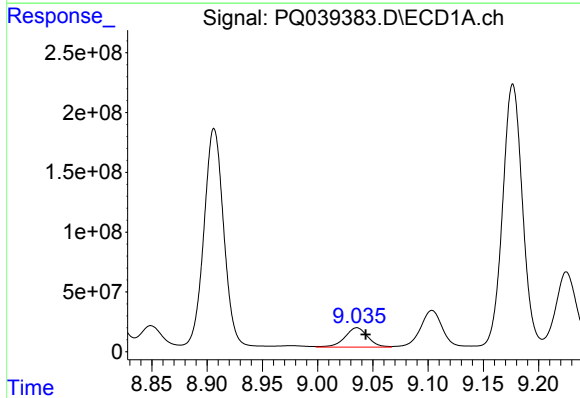
R.T.: 8.735 min
Delta R.T.: -0.006 min
Response: 367390844
Conc: 1078.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



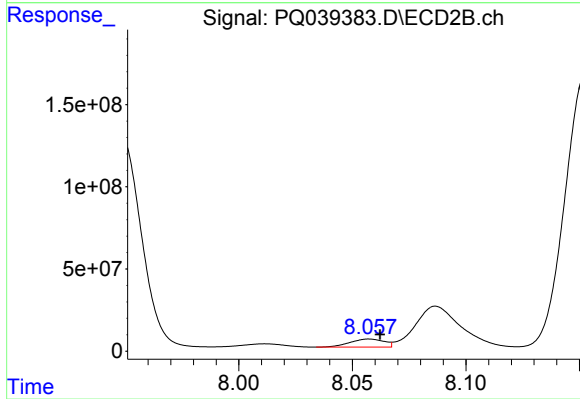
#28 AR-1254-3

R.T.: 7.823 min
Delta R.T.: 0.010 min
Response: 1002841277
Conc: 3359.79 ng/ml



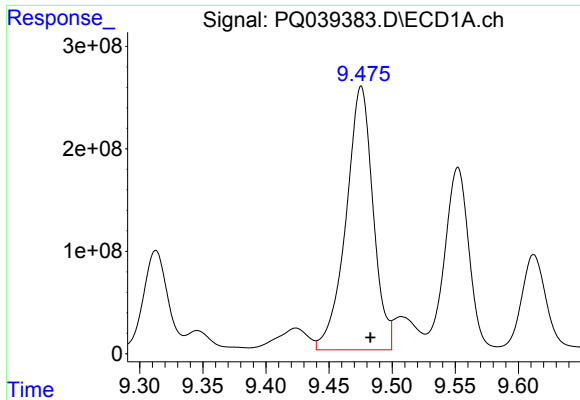
#29 AR-1254-4

R.T.: 9.036 min
Delta R.T.: -0.008 min
Response: 236348541
Conc: 998.65 ng/ml



#29 AR-1254-4

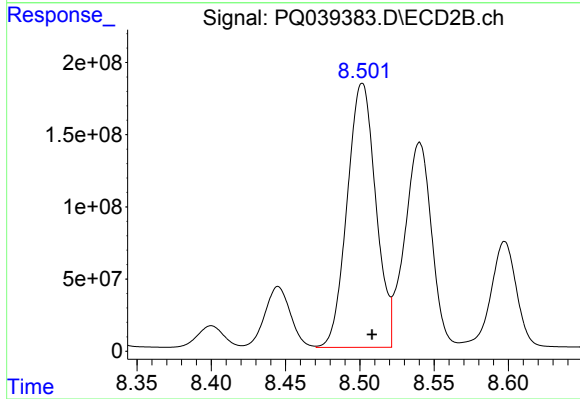
R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 50875769
Conc: 293.15 ng/ml



#30 AR-1254-5

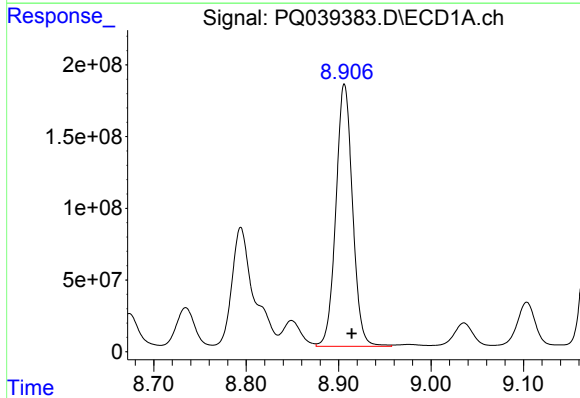
R.T.: 9.475 min
Delta R.T.: -0.007 min
Response: 3834902354
Conc: 14066.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



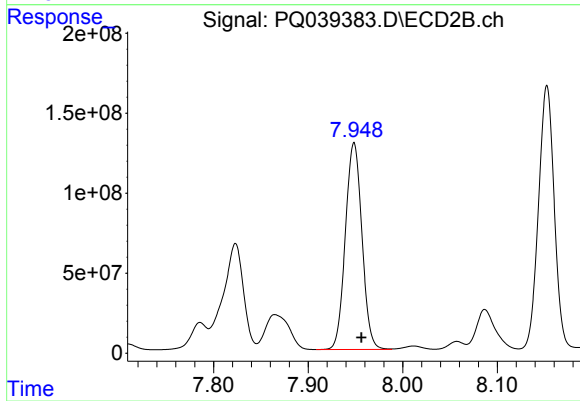
#30 AR-1254-5

R.T.: 8.502 min
Delta R.T.: -0.007 min
Response: 2455696709
Conc: 9573.17 ng/ml



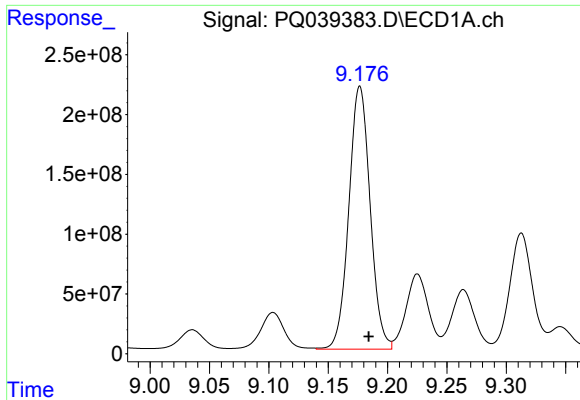
#31 AR-1260-1

R.T.: 8.906 min
Delta R.T.: -0.008 min
Response: 2289373997
Conc: 6955.93 ng/ml



#31 AR-1260-1

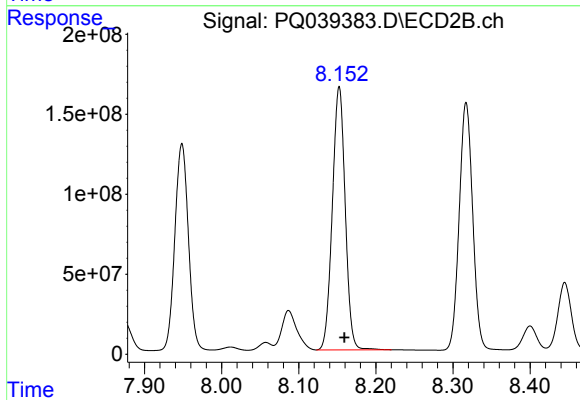
R.T.: 7.949 min
Delta R.T.: -0.008 min
Response: 1573803935
Conc: 6661.88 ng/ml



#32 AR-1260-2

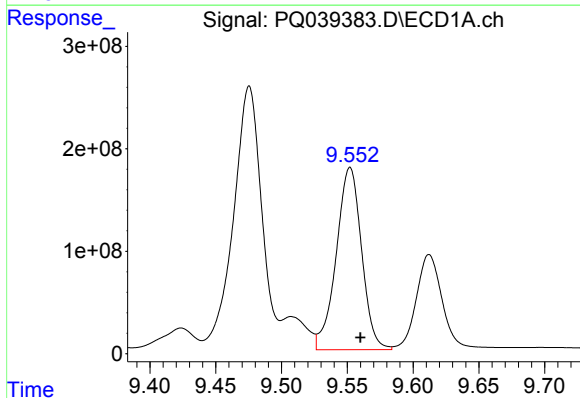
R.T.: 9.177 min
Delta R.T.: -0.008 min
Response: 2749886946
Conc: 6951.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



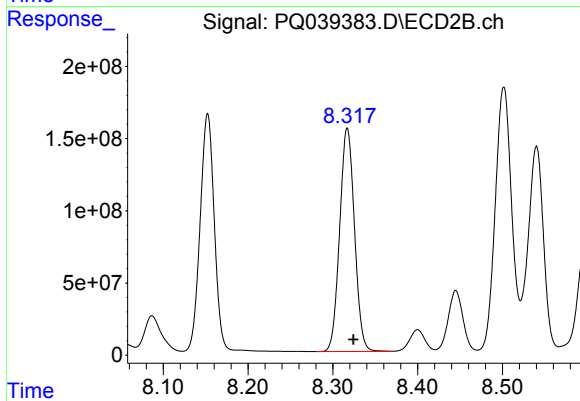
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.006 min
Response: 1908374051
Conc: 6453.17 ng/ml



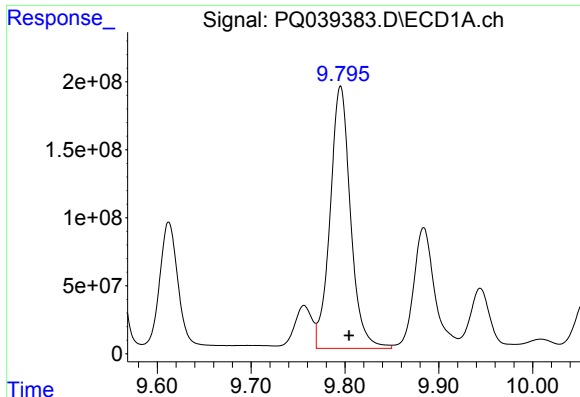
#33 AR-1260-3

R.T.: 9.552 min
Delta R.T.: -0.008 min
Response: 2391335077
Conc: 7777.10 ng/ml



#33 AR-1260-3

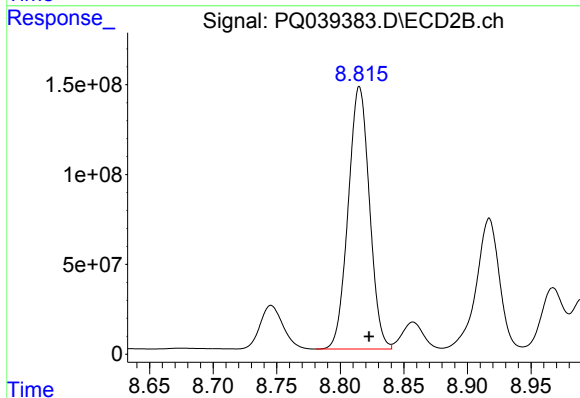
R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 1879726524
Conc: 6744.52 ng/ml



#34 AR-1260-4

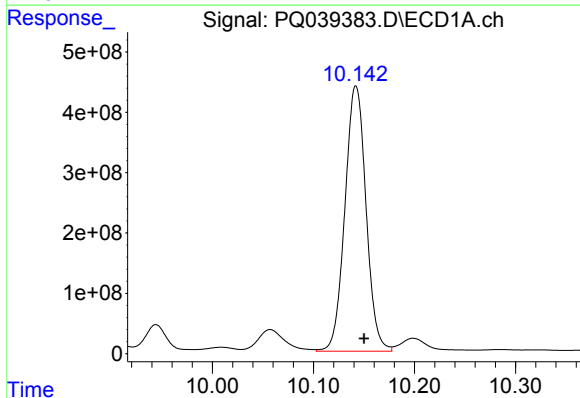
R.T.: 9.795 min
Delta R.T.: -0.009 min
Response: 2915342758
Conc: 8041.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



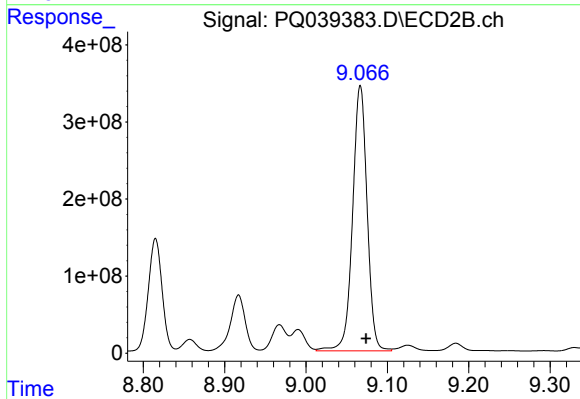
#34 AR-1260-4

R.T.: 8.815 min
Delta R.T.: -0.008 min
Response: 1702682200
Conc: 7176.86 ng/ml



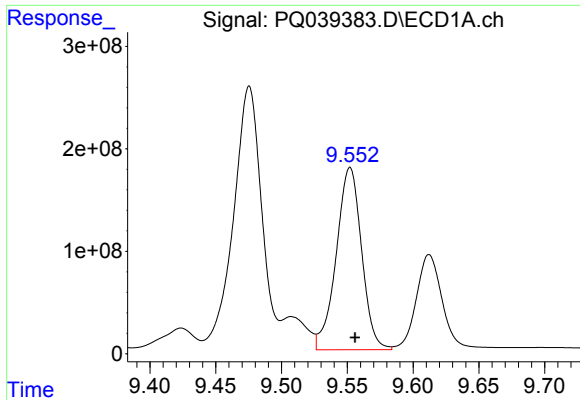
#35 AR-1260-5

R.T.: 10.142 min
Delta R.T.: -0.008 min
Response: 6392324498
Conc: 8395.94 ng/ml



#35 AR-1260-5

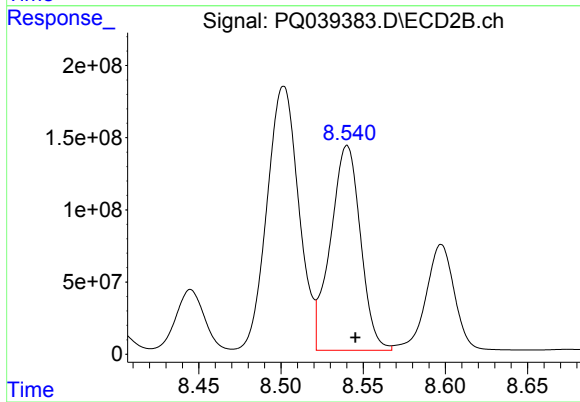
R.T.: 9.067 min
Delta R.T.: -0.007 min
Response: 4269283852
Conc: 7138.09 ng/ml



#36 AR-1262-1

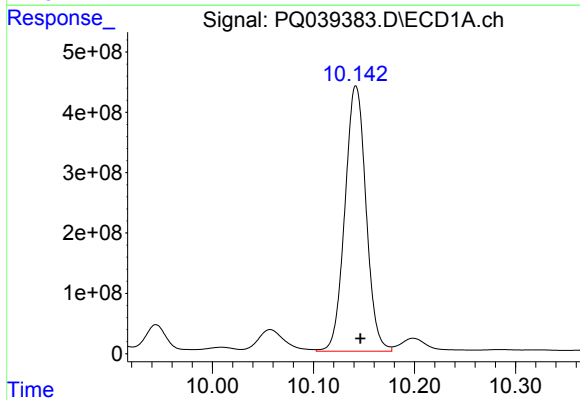
R.T.: 9.552 min
Delta R.T.: -0.004 min
Response: 2391335077
Conc: 6980.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



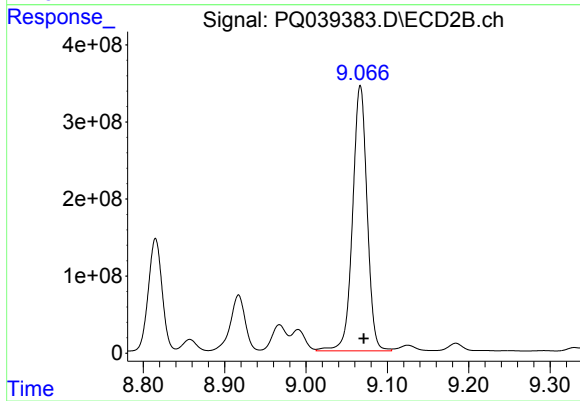
#36 AR-1262-1

R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 1802841529
Conc: 6526.35 ng/ml



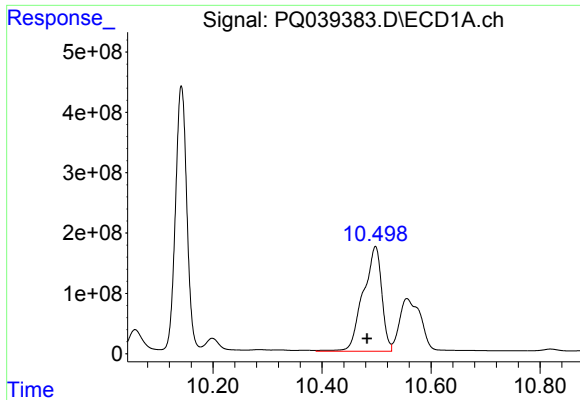
#37 AR-1262-2

R.T.: 10.142 min
Delta R.T.: -0.004 min
Response: 6392324498
Conc: 10473.98 ng/ml



#37 AR-1262-2

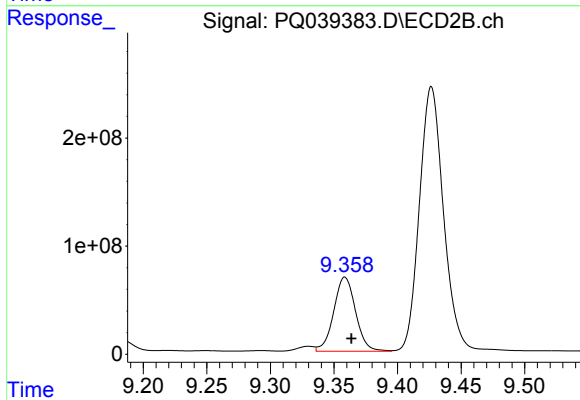
R.T.: 9.067 min
Delta R.T.: -0.004 min
Response: 4269283852
Conc: 8724.86 ng/ml



#38 AR-1262-3

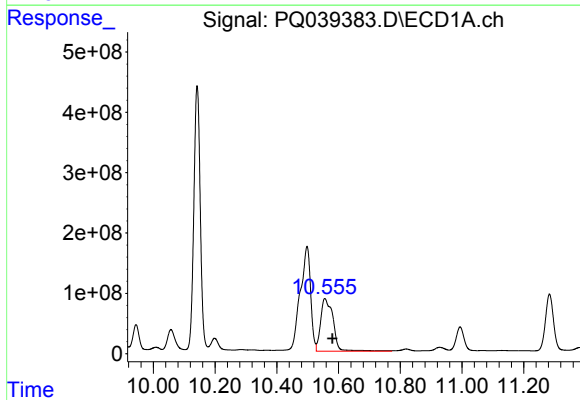
R.T.: 10.498 min
Delta R.T.: 0.016 min
Response: 4115487146
Conc: 9770.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



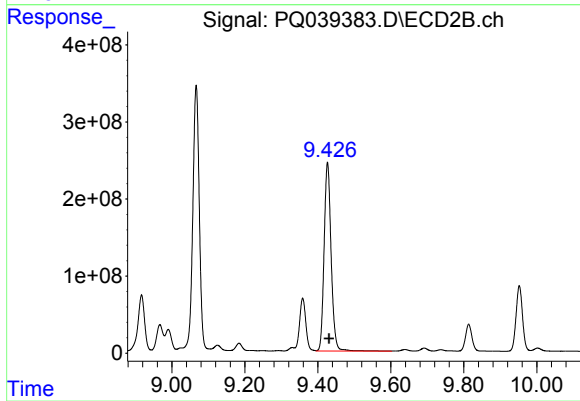
#38 AR-1262-3

R.T.: 9.359 min
Delta R.T.: -0.005 min
Response: 818908555
Conc: 4395.04 ng/ml



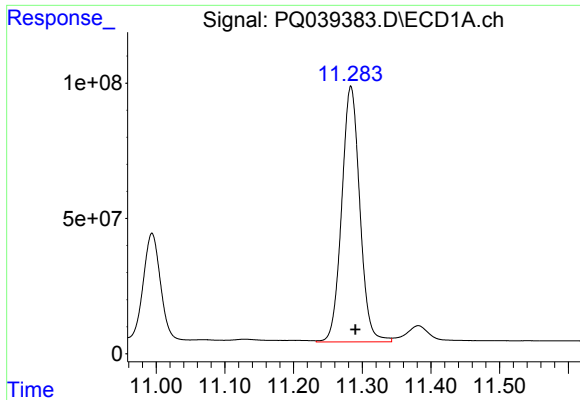
#39 AR-1262-4

R.T.: 10.556 min
Delta R.T.: -0.024 min
Response: 2447499548
Conc: 7169.01 ng/ml



#39 AR-1262-4

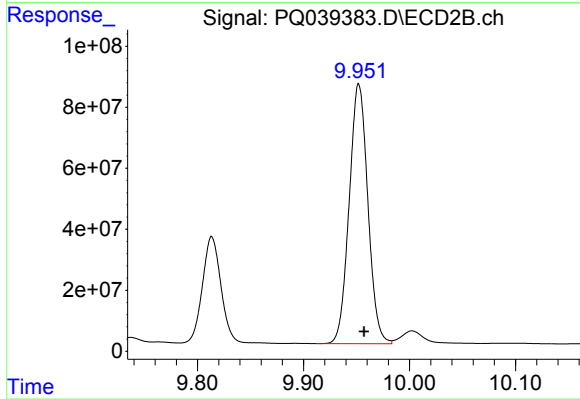
R.T.: 9.427 min
Delta R.T.: -0.004 min
Response: 3264852131
Conc: 9073.32 ng/ml



#40 AR-1262-5

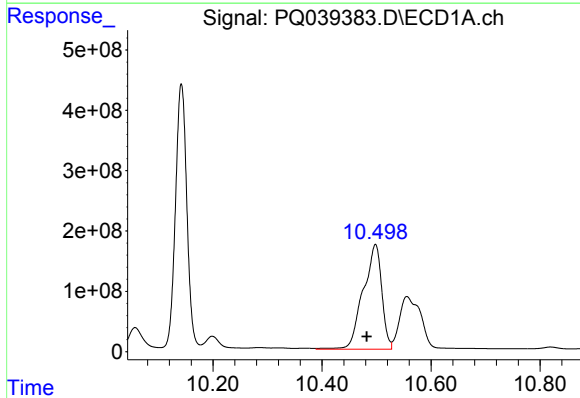
R.T.: 11.283 min
Delta R.T.: -0.006 min
Response: 1732077243
Conc: 7705.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



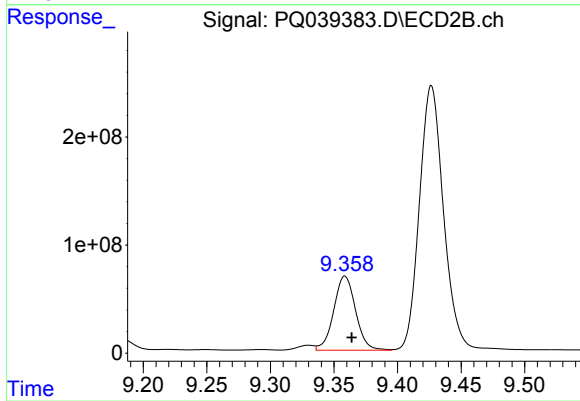
#40 AR-1262-5

R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 1043461522
Conc: 6894.41 ng/ml



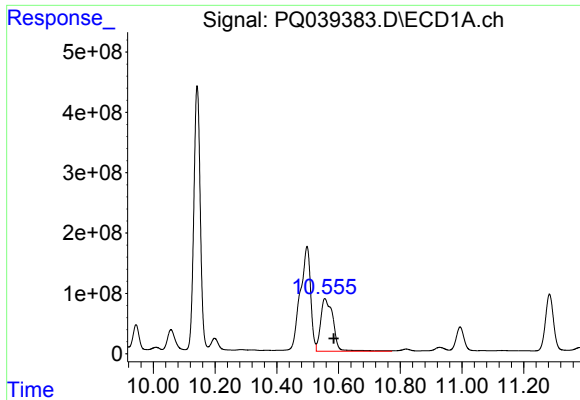
#41 AR-1268-1

R.T.: 10.498 min
Delta R.T.: 0.016 min
Response: 4115487146
Conc: 2958.24 ng/ml



#41 AR-1268-1

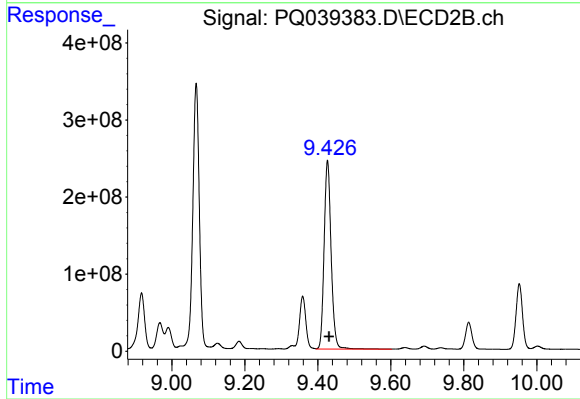
R.T.: 9.359 min
Delta R.T.: -0.005 min
Response: 818908555
Conc: 778.48 ng/ml



#42 AR-1268-2

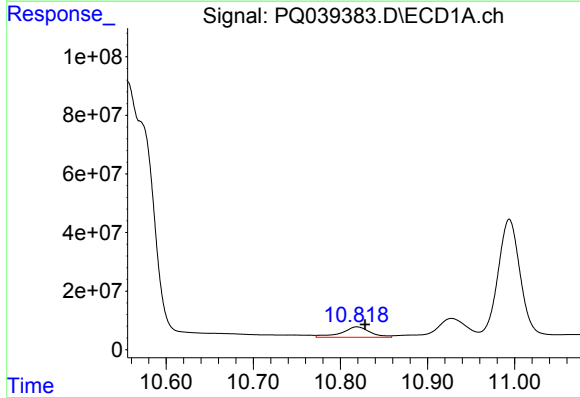
R.T.: 10.556 min
Delta R.T.: -0.029 min
Response: 2447499548
Conc: 1822.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



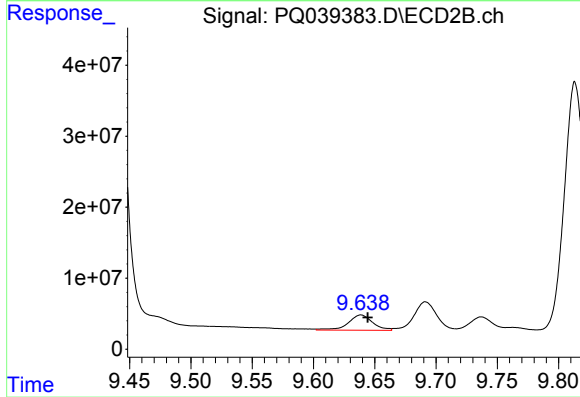
#42 AR-1268-2

R.T.: 9.427 min
Delta R.T.: -0.005 min
Response: 3264852131
Conc: 3365.00 ng/ml



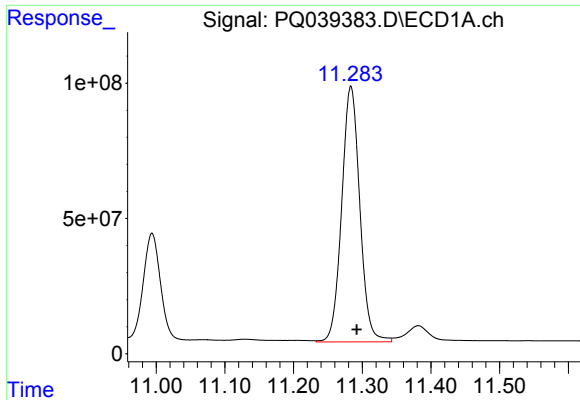
#43 AR-1268-3

R.T.: 10.819 min
Delta R.T.: -0.009 min
Response: 80930068
Conc: 69.69 ng/ml



#43 AR-1268-3

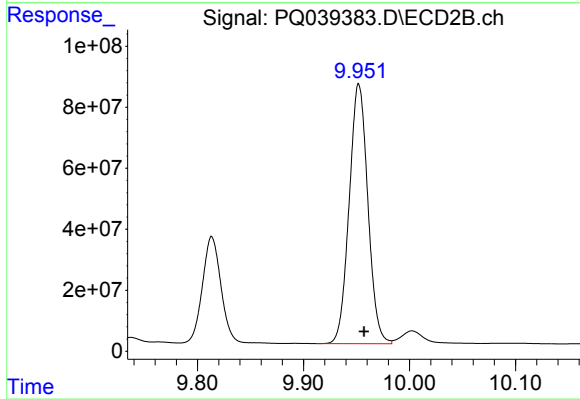
R.T.: 9.639 min
Delta R.T.: -0.006 min
Response: 29824498
Conc: 36.17 ng/ml



#44 AR-1268-4

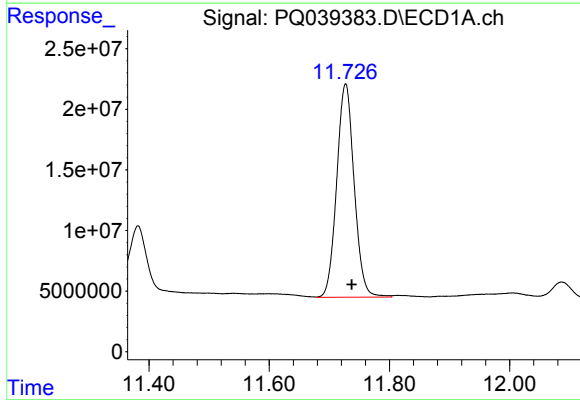
R.T.: 11.283 min
Delta R.T.: -0.009 min
Response: 1732077243
Conc: 4045.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFH56



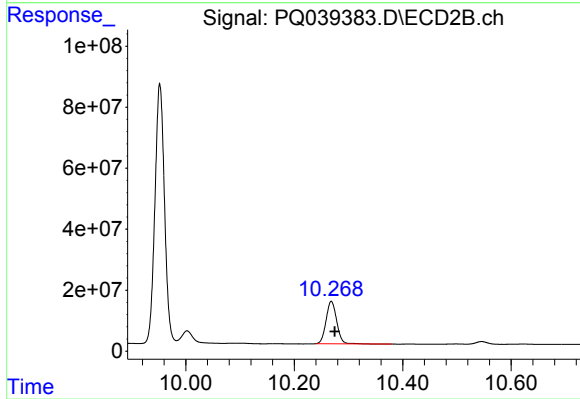
#44 AR-1268-4

R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 1043461522
Conc: 3488.33 ng/ml



#45 AR-1268-5

R.T.: 11.727 min
Delta R.T.: -0.010 min
Response: 354961293
Conc: 93.06 ng/ml



#45 AR-1268-5

R.T.: 10.268 min
Delta R.T.: -0.006 min
Response: 187997883
Conc: 75.76 ng/ml