

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
 Data File : PQ040939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 23:46
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254309

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 23:57:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 13 05:59:16 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...	5.737	4.794	63821653	61890118	16.200	16.470
2)	SA Decachlor...	12.160	10.568	268.8E6	112.1E6	33.936	40.056
Target Compounds							
3)	L1 AR-1016-1	0.000	6.251	0	1474567	N.D.	7.653 #
4)	L1 AR-1016-2	0.000	6.273	0	1419505	N.D.	5.075 #
5)	L1 AR-1016-3	0.000	6.540	0	45535007	N.D.	298.511 #
6)	L1 AR-1016-4	0.000	6.540	0	45535007	N.D.	363.455 #
7)	L1 AR-1016-5	7.723	6.792	19434692	27907385	154.569	165.148
12)	L3 AR-1232-2	0.000	6.273	0	1419505	N.D.	12.716 #
13)	L3 AR-1232-3	0.000	6.540	0	45535007	N.D.	748.180 #
14)	L3 AR-1232-4	0.000	6.589	0	13693165	N.D.	250.817 #
15)	L3 AR-1232-5	7.494	6.792	33967686	27907385	1006.437	437.355 #
16)	L4 AR-1242-1	0.000	6.251	0	1474567	N.D.	11.020 #
17)	L4 AR-1242-2	0.000	6.273	0	1419505	N.D.	7.094 #
18)	L4 AR-1242-3	0.000	6.540	0	45535007	N.D.	414.712 #
19)	L4 AR-1242-4	0.000	6.589	0	13693165	N.D.	121.297 #
20)	L4 AR-1242-5	8.215	7.202	21236889	129.3E6	194.605	840.359 #
21)	L5 AR-1248-1	0.000	6.251	0	1474567	N.D.	13.050 #
22)	L5 AR-1248-2	7.494	6.540	33967686	45535007	246.718	267.611
23)	L5 AR-1248-3	7.723	6.589	19434692	13693165	118.158	77.678 #
24)	L5 AR-1248-4	8.169	6.792	34989846	27907385	179.006	126.451 #
25)	L5 AR-1248-5	8.215	7.248	21236889	16897973	111.209	72.530 #
26)	L6 AR-1254-1	8.140	7.202	69127411	129.3E6	330.291	330.224
27)	L6 AR-1254-2	8.378	7.369	112.3E6	118.9E6	332.536	332.018
28)	L6 AR-1254-3	8.771	7.817	124.0E6	205.9E6	337.158	338.319
29)	L6 AR-1254-4	9.074	8.065	99767893	137.3E6	367.814	368.972
30)	L6 AR-1254-5	9.512	8.512	98694046	182.8E6	326.066	366.224
31)	L7 AR-1260-1	8.944	7.958	49255578	100.8E6	191.283	275.348 #
32)	L7 AR-1260-2	9.215	8.161	59837181	93222344	178.021	196.009
33)	L7 AR-1260-3	9.542	8.326	10508153	82088274	36.454	199.387 #
34)	L7 AR-1260-4	9.824	8.825	40254248	8435423	133.400	26.662 #
35)	L7 AR-1260-5	10.184	9.074	16086486	19415453	23.515	26.337
36)	L8 AR-1262-1	0.000	8.605	0	5350451	N.D.	24.428 #
37)	L8 AR-1262-2	10.184	9.074	16086486	19415453	21.881	24.372
38)	L8 AR-1262-3	10.544	9.435	11417767	15925747	21.890	54.178 #
39)	L8 AR-1262-4	0.000	9.435	0	15925747	N.D.	32.027 #
41)	L9 AR-1268-1	10.544	9.435	11417767	15925747	11.228	18.014 #
42)	L9 AR-1268-2	0.000	9.435	0	15925747	N.D.	20.480 #

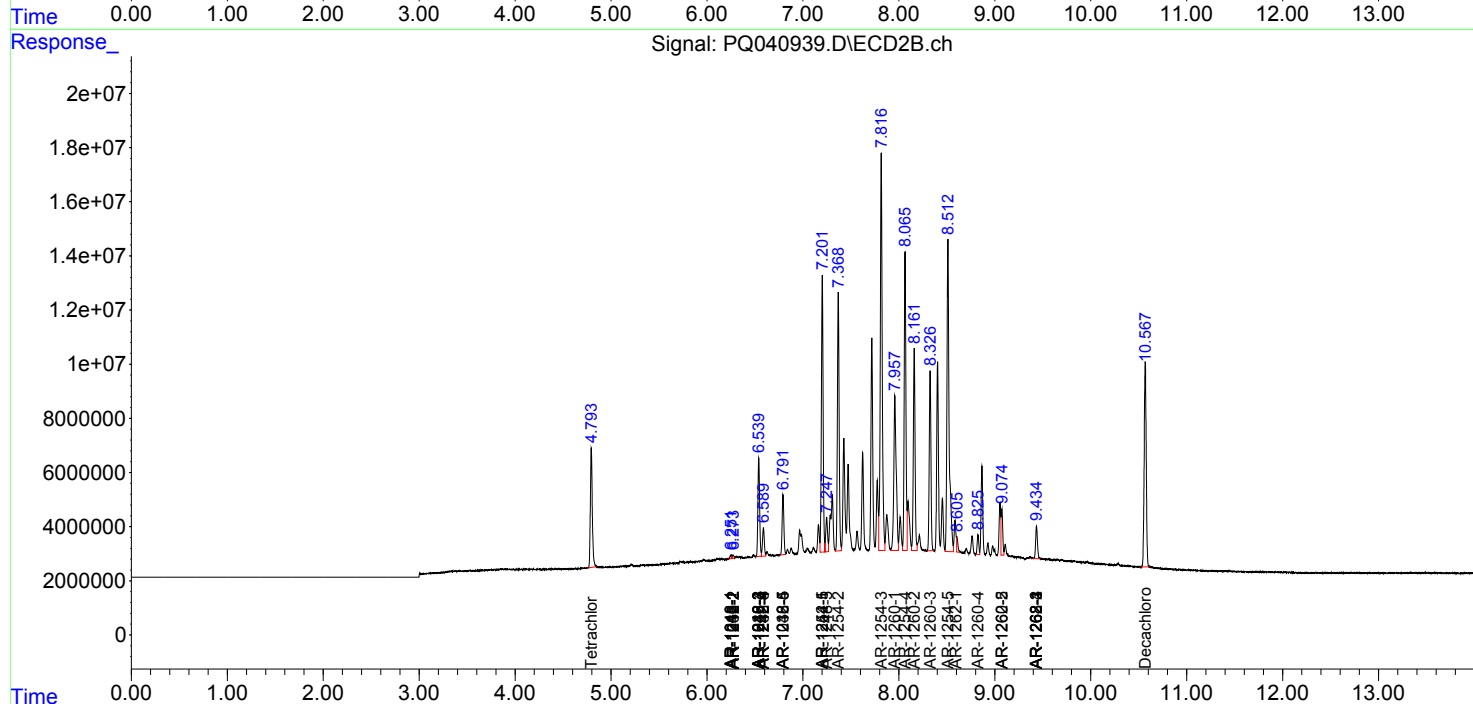
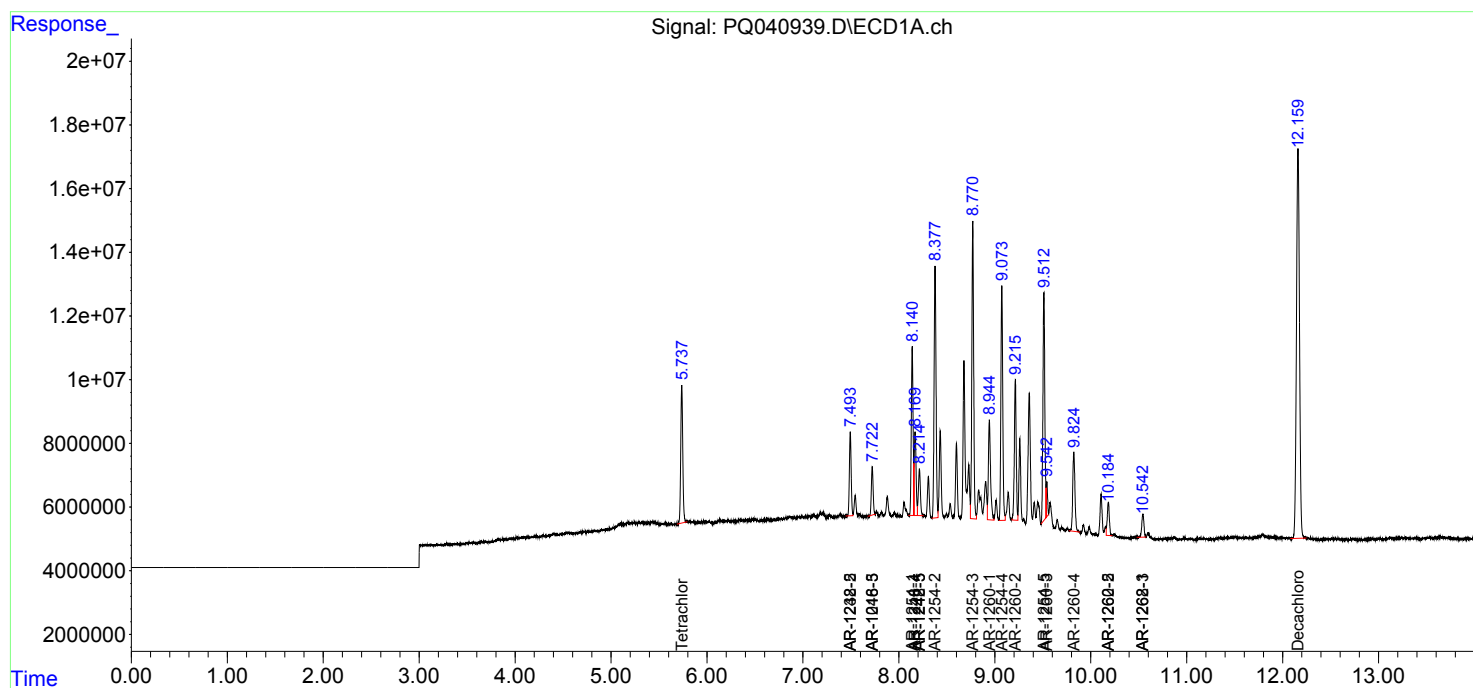
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

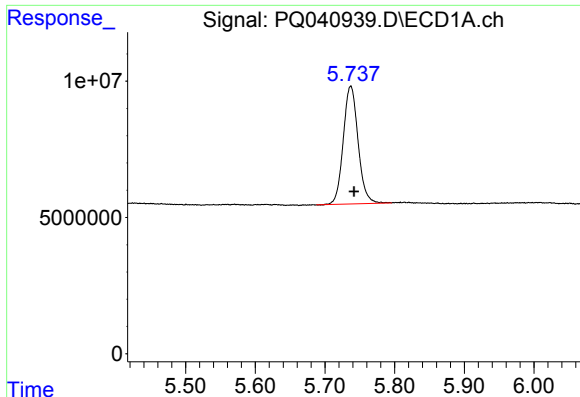
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
Data File : PQ040939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 23:46
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254309

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 23:57:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 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

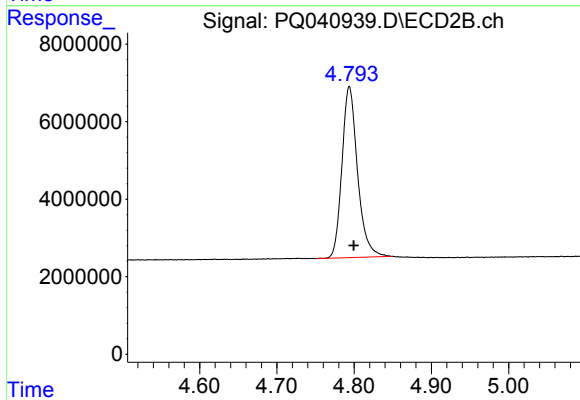




#1 Tetrachloro-m-xylene

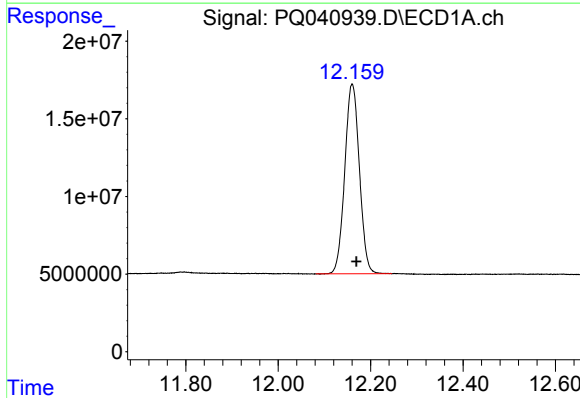
R.T.: 5.737 min
Delta R.T.: -0.005 min
Response: 63821653
Conc: 16.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



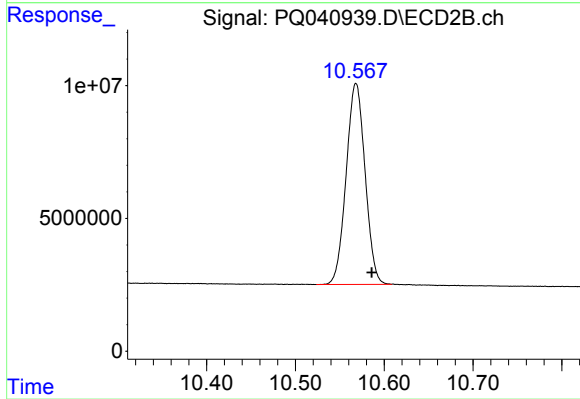
#1 Tetrachloro-m-xylene

R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 61890118
Conc: 16.47 ng/ml



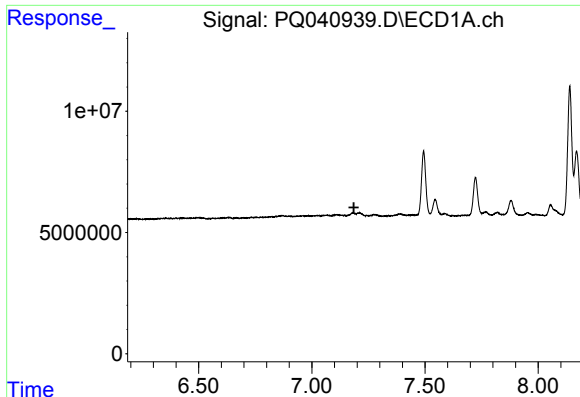
#2 Decachlorobiphenyl

R.T.: 12.160 min
Delta R.T.: -0.009 min
Response: 268837382
Conc: 33.94 ng/ml



#2 Decachlorobiphenyl

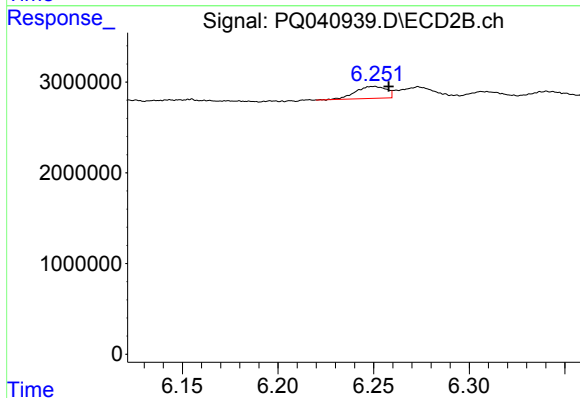
R.T.: 10.568 min
Delta R.T.: -0.018 min
Response: 112145989
Conc: 40.06 ng/ml



#3 AR-1016-1

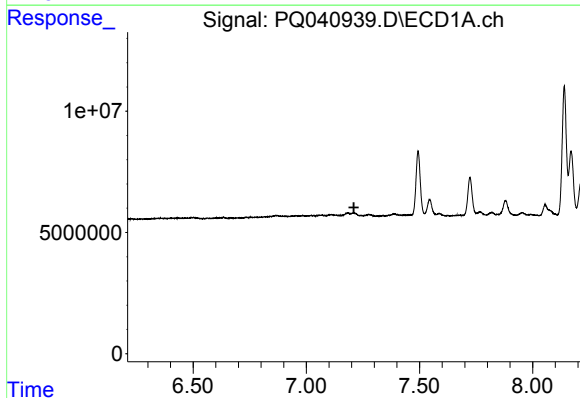
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254309



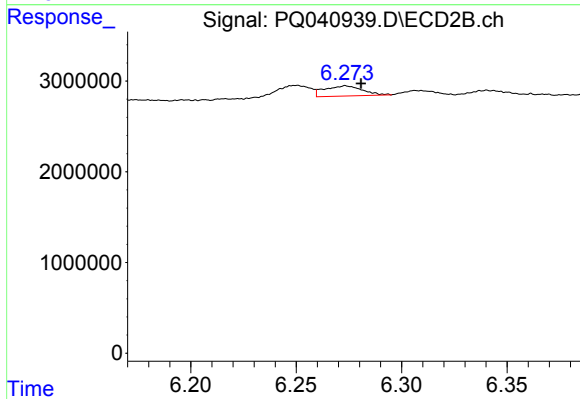
#3 AR-1016-1

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 1474567
Conc: 7.65 ng/ml



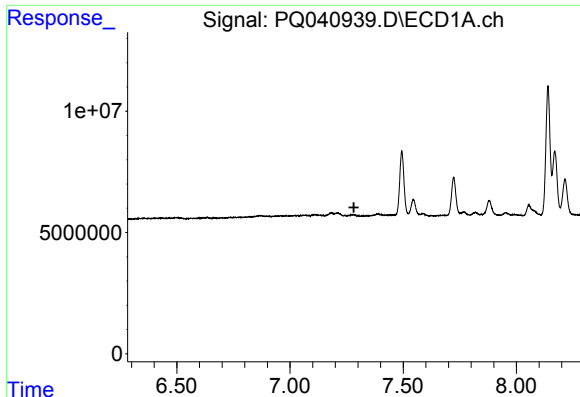
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.210 min
Response: 0
Conc: N.D.



#4 AR-1016-2

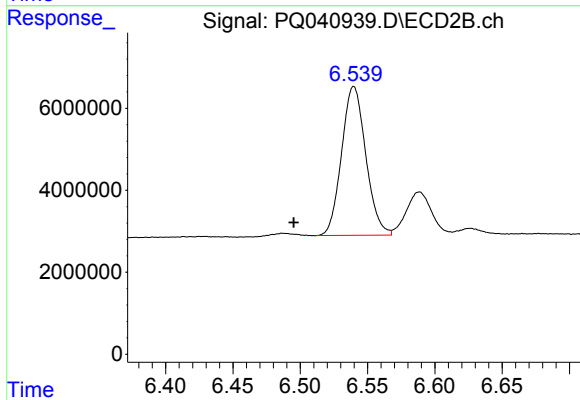
R.T.: 6.273 min
Delta R.T.: -0.007 min
Response: 1419505
Conc: 5.08 ng/ml



#5 AR-1016-3

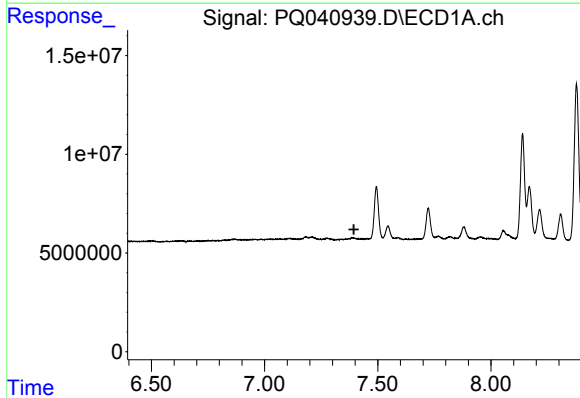
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254309



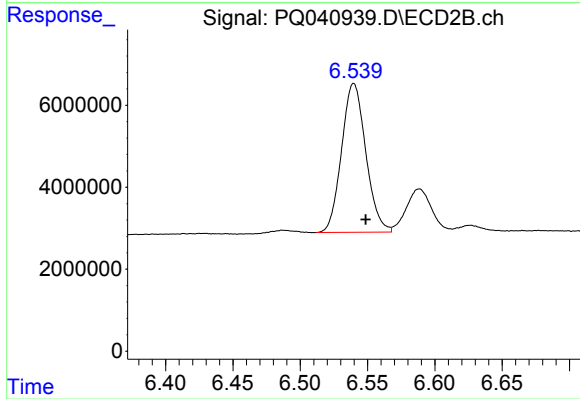
#5 AR-1016-3

R.T.: 6.540 min
Delta R.T.: 0.045 min
Response: 45535007
Conc: 298.51 ng/ml



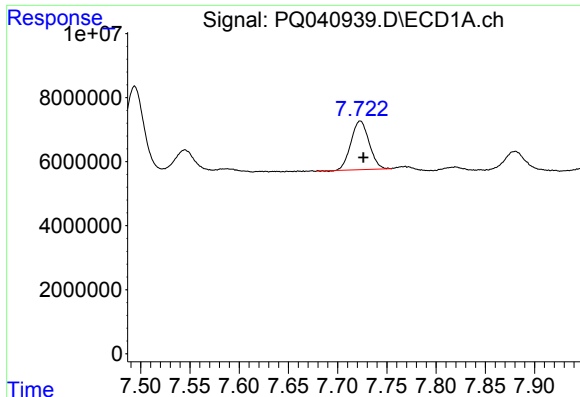
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

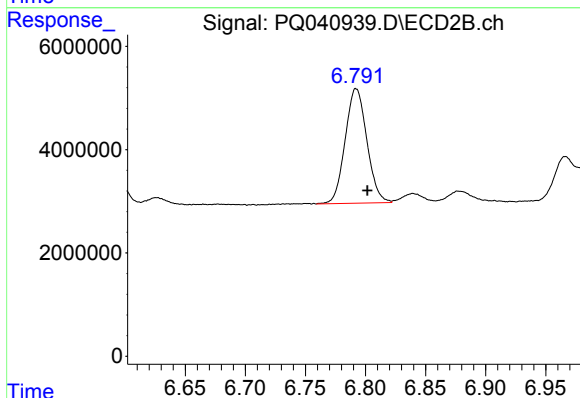
R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 45535007
Conc: 363.45 ng/ml



#7 AR-1016-5

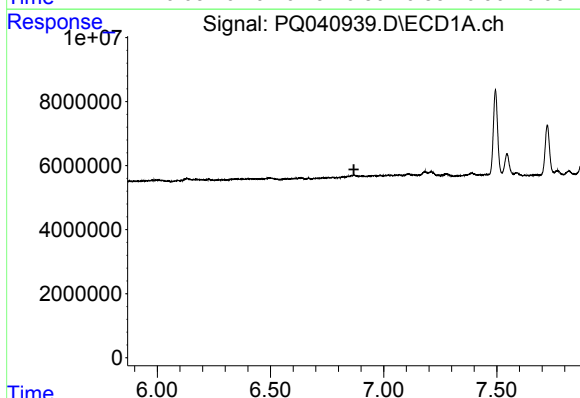
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 19434692
Conc: 154.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



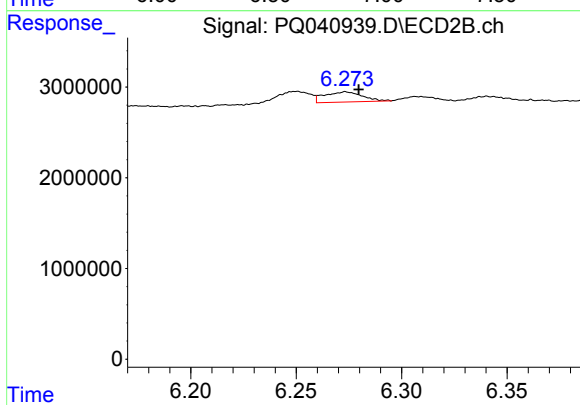
#7 AR-1016-5

R.T.: 6.792 min
Delta R.T.: -0.010 min
Response: 27907385
Conc: 165.15 ng/ml



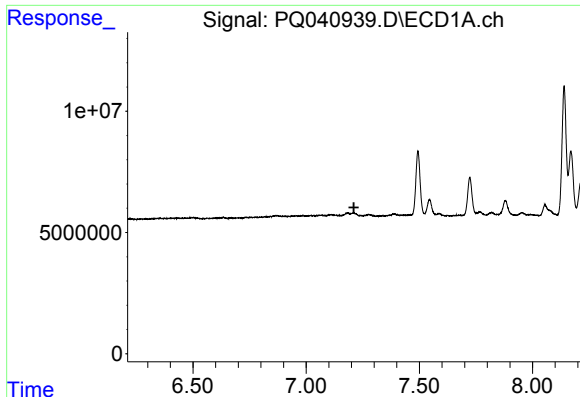
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#12 AR-1232-2

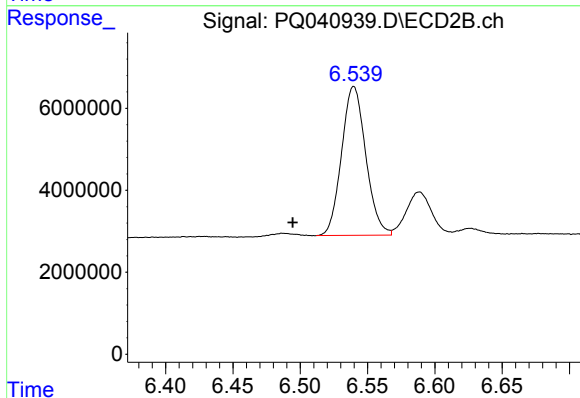
R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 1419505
Conc: 12.72 ng/ml



#13 AR-1232-3

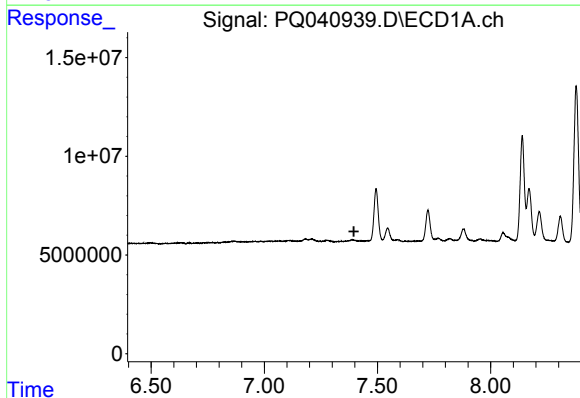
R.T.: 0.000 min
Exp R.T.: 7.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254309



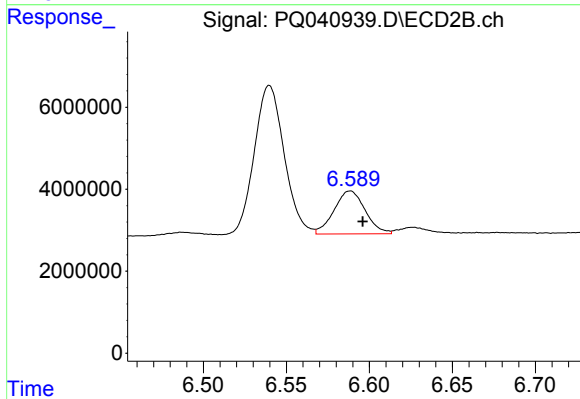
#13 AR-1232-3

R.T.: 6.540 min
Delta R.T.: 0.045 min
Response: 45535007
Conc: 748.18 ng/ml



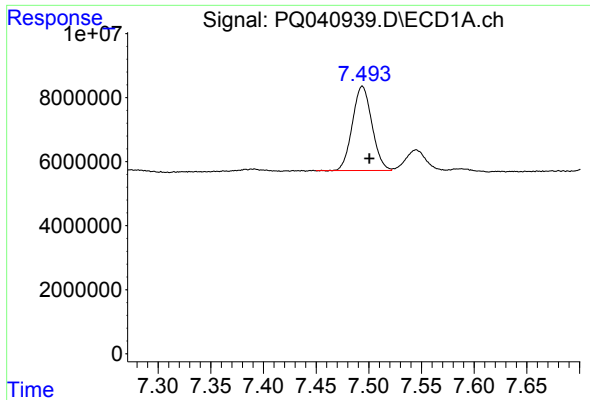
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#14 AR-1232-4

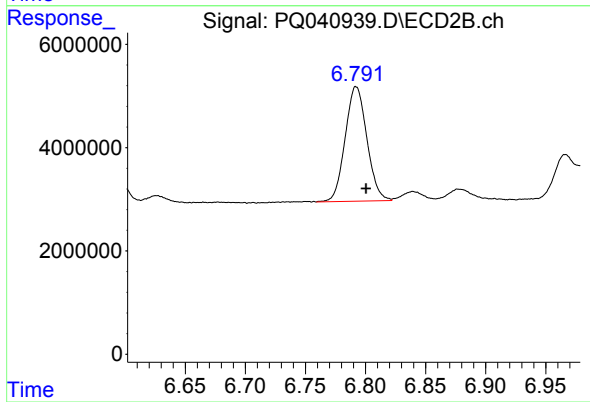
R.T.: 6.589 min
Delta R.T.: -0.007 min
Response: 13693165
Conc: 250.82 ng/ml



#15 AR-1232-5

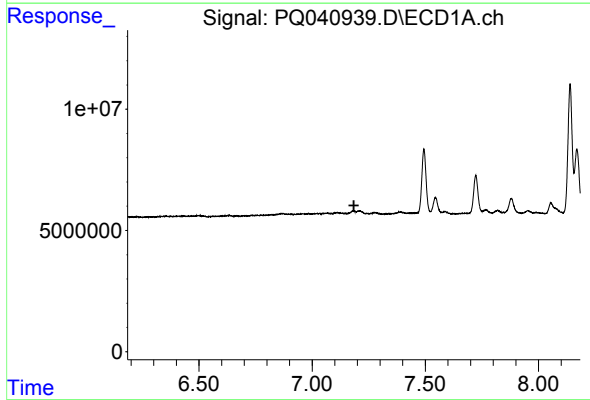
R.T.: 7.494 min
Delta R.T.: -0.007 min
Response: 33967686
Conc: 1006.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



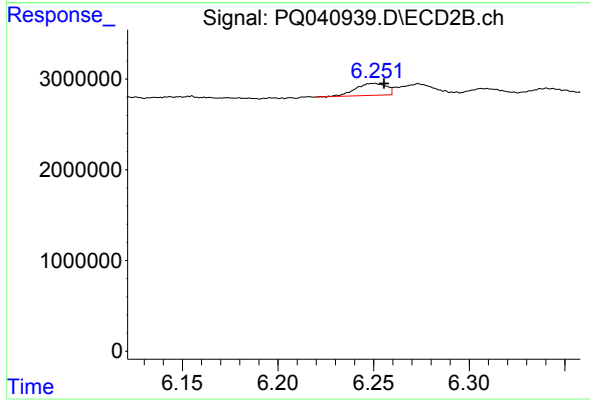
#15 AR-1232-5

R.T.: 6.792 min
Delta R.T.: -0.009 min
Response: 27907385
Conc: 437.36 ng/ml



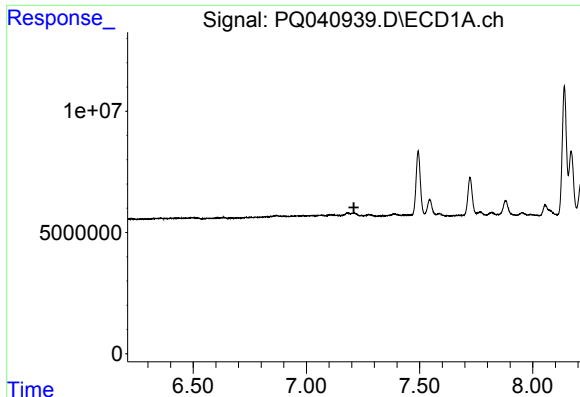
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#16 AR-1242-1

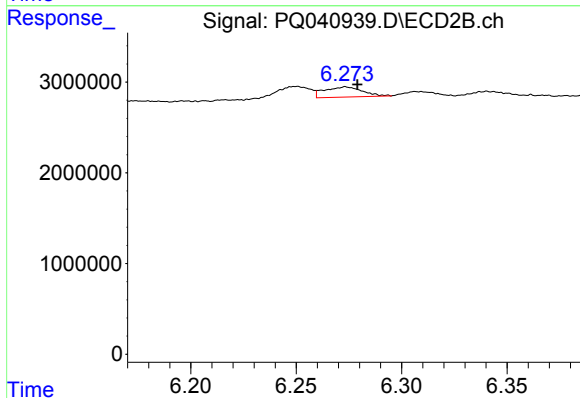
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 1474567
Conc: 11.02 ng/ml



#17 AR-1242-2

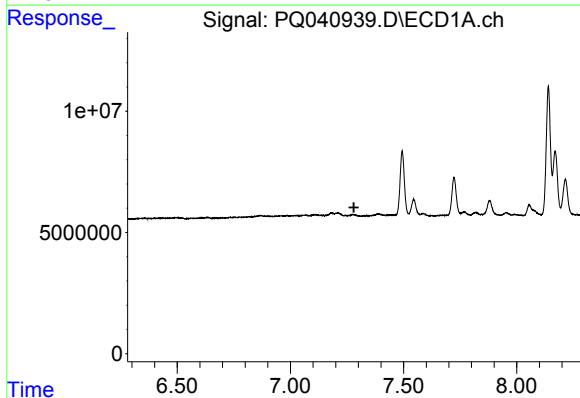
R.T.: 0.000 min
Exp R.T.: 7.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254309



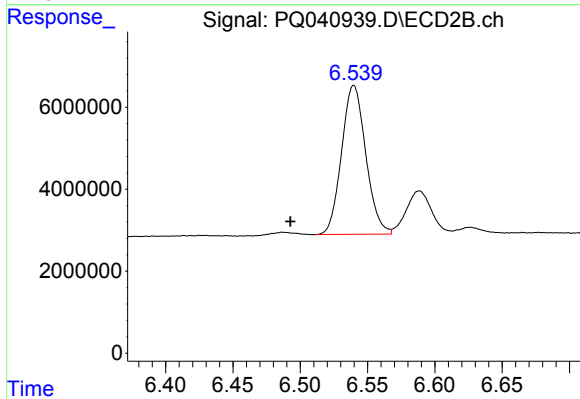
#17 AR-1242-2

R.T.: 6.273 min
Delta R.T.: -0.006 min
Response: 1419505
Conc: 7.09 ng/ml



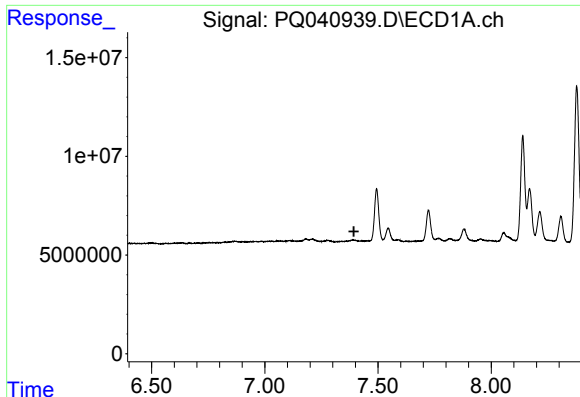
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.



#18 AR-1242-3

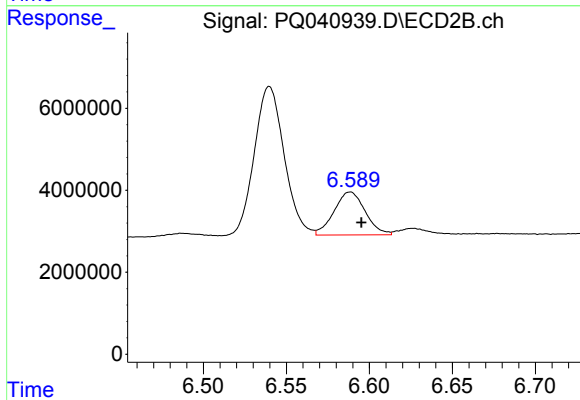
R.T.: 6.540 min
Delta R.T.: 0.047 min
Response: 45535007
Conc: 414.71 ng/ml



#19 AR-1242-4

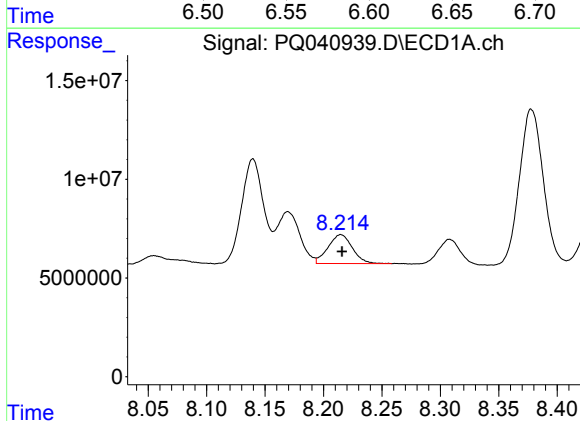
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254309



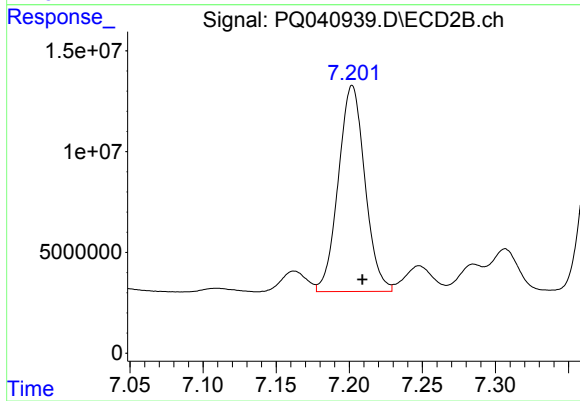
#19 AR-1242-4

R.T.: 6.589 min
Delta R.T.: -0.006 min
Response: 13693165
Conc: 121.30 ng/ml



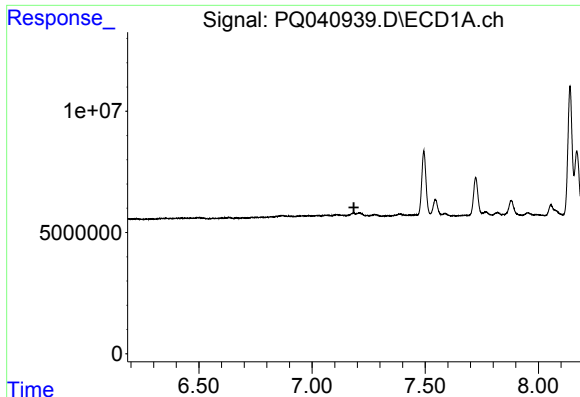
#20 AR-1242-5

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 21236889
Conc: 194.61 ng/ml



#20 AR-1242-5

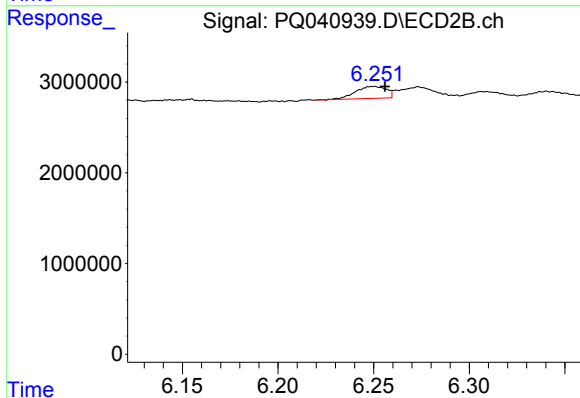
R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 129314238
Conc: 840.36 ng/ml



#21 AR-1248-1

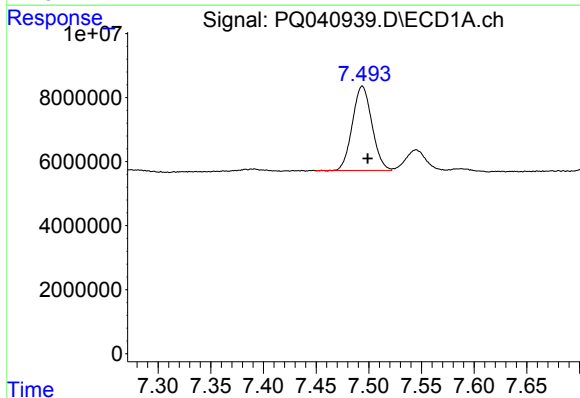
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254309



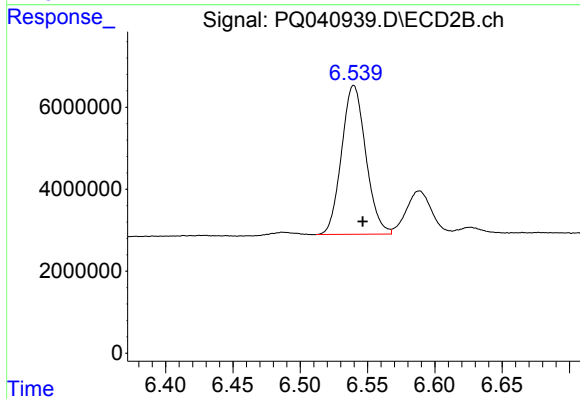
#21 AR-1248-1

R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 1474567
Conc: 13.05 ng/ml



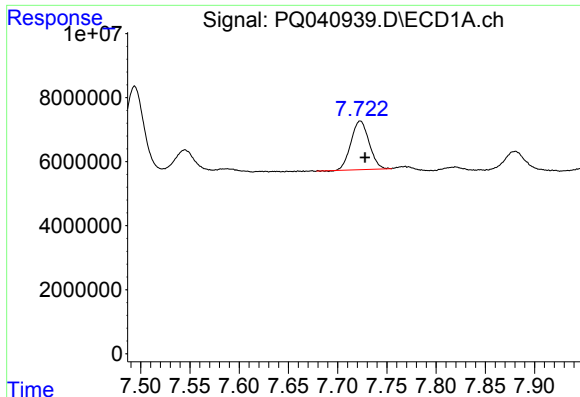
#22 AR-1248-2

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 33967686
Conc: 246.72 ng/ml



#22 AR-1248-2

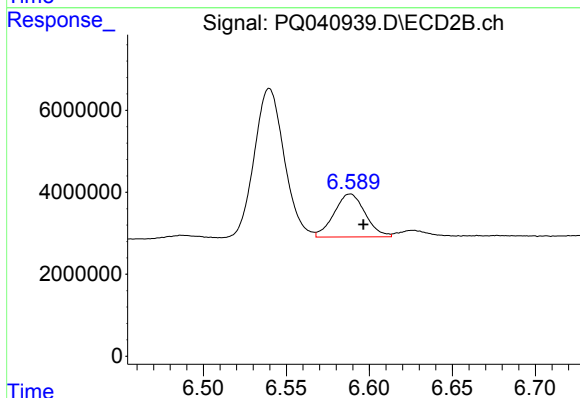
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 45535007
Conc: 267.61 ng/ml



#23 AR-1248-3

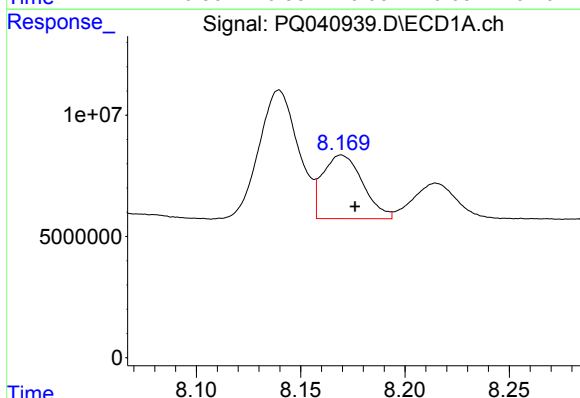
R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 19434692
Conc: 118.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



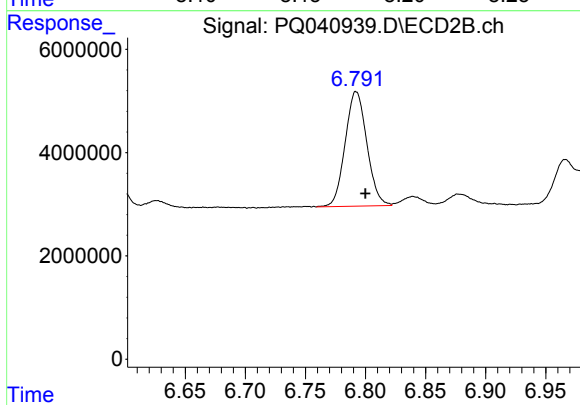
#23 AR-1248-3

R.T.: 6.589 min
Delta R.T.: -0.008 min
Response: 13693165
Conc: 77.68 ng/ml



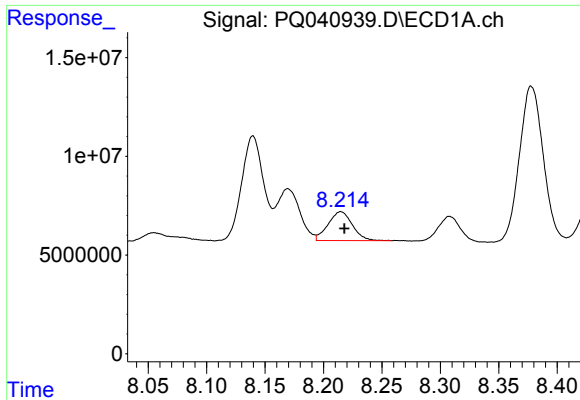
#24 AR-1248-4

R.T.: 8.169 min
Delta R.T.: -0.007 min
Response: 34989846
Conc: 179.01 ng/ml



#24 AR-1248-4

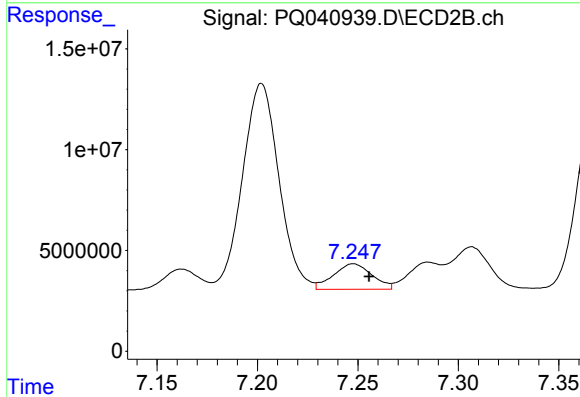
R.T.: 6.792 min
Delta R.T.: -0.008 min
Response: 27907385
Conc: 126.45 ng/ml



#25 AR-1248-5

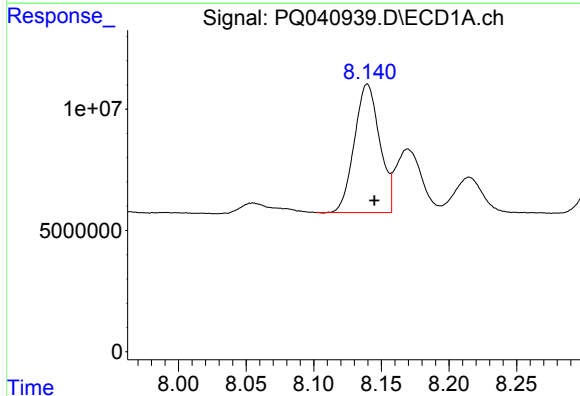
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 21236889
Conc: 111.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



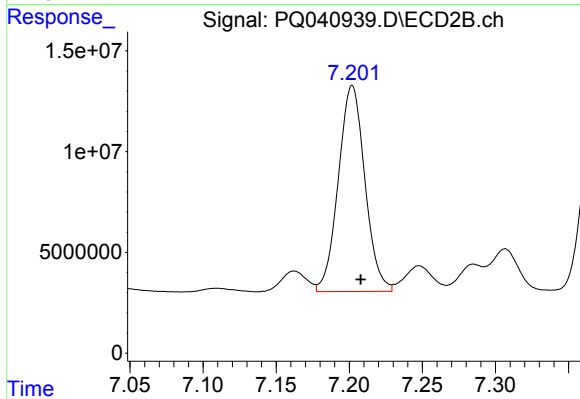
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: -0.008 min
Response: 16897973
Conc: 72.53 ng/ml



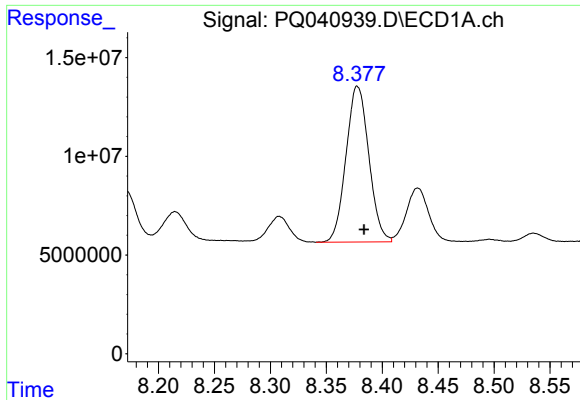
#26 AR-1254-1

R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 69127411
Conc: 330.29 ng/ml



#26 AR-1254-1

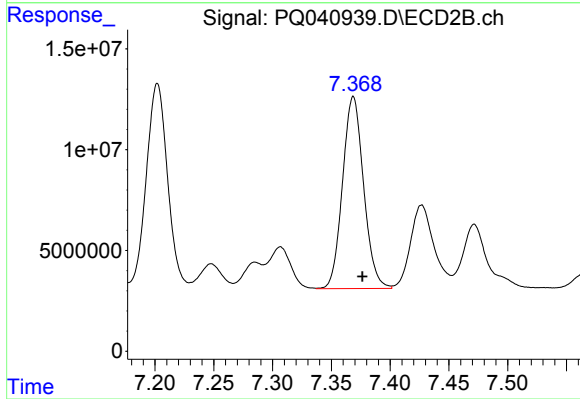
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 129314238
Conc: 330.22 ng/ml



#27 AR-1254-2

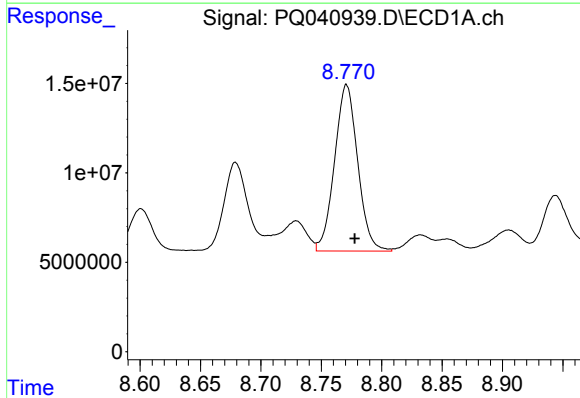
R.T.: 8.378 min
Delta R.T.: -0.006 min
Response: 112279659
Conc: 332.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



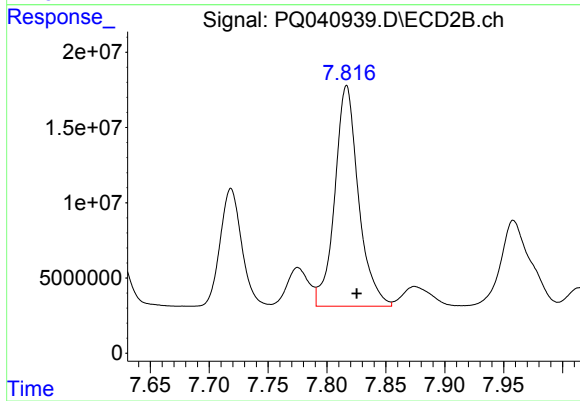
#27 AR-1254-2

R.T.: 7.369 min
Delta R.T.: -0.008 min
Response: 118916949
Conc: 332.02 ng/ml



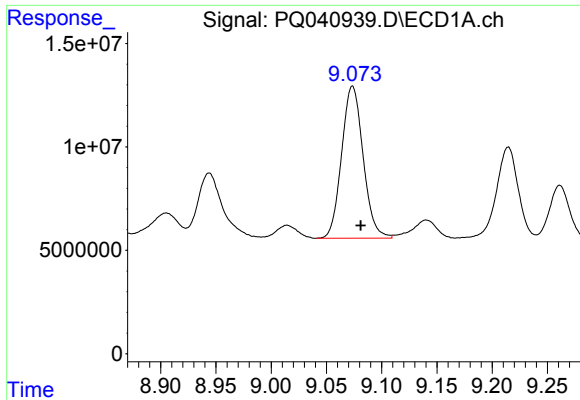
#28 AR-1254-3

R.T.: 8.771 min
Delta R.T.: -0.007 min
Response: 123982834
Conc: 337.16 ng/ml



#28 AR-1254-3

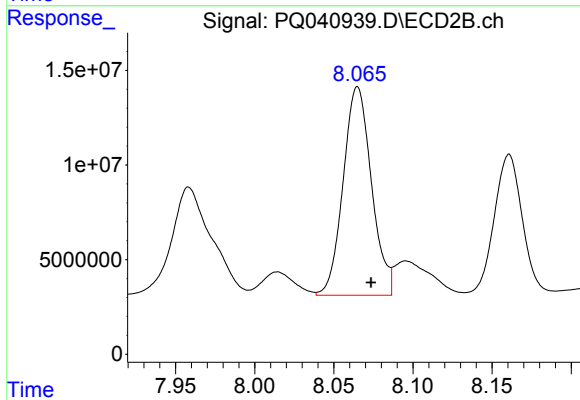
R.T.: 7.817 min
Delta R.T.: -0.008 min
Response: 205913789
Conc: 338.32 ng/ml



#29 AR-1254-4

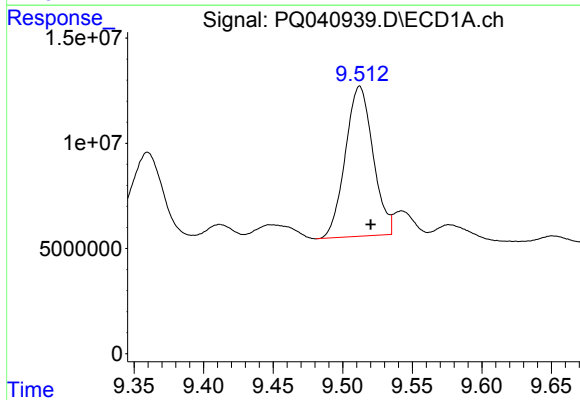
R.T.: 9.074 min
Delta R.T.: -0.008 min
Response: 99767893
Conc: 367.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



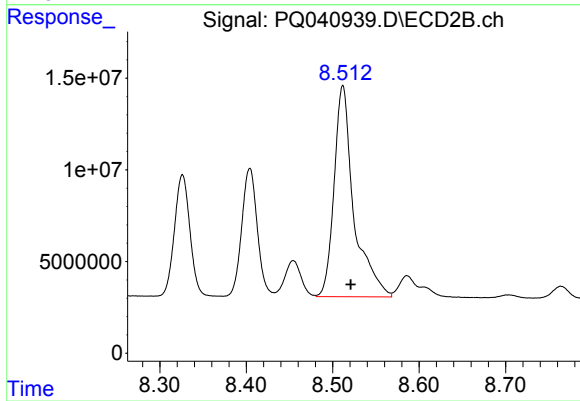
#29 AR-1254-4

R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 137295401
Conc: 368.97 ng/ml



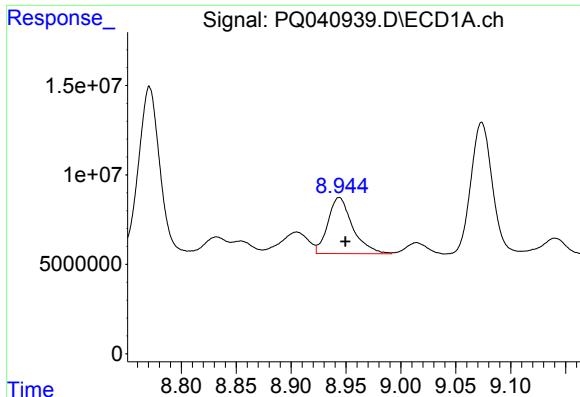
#30 AR-1254-5

R.T.: 9.512 min
Delta R.T.: -0.008 min
Response: 98694046
Conc: 326.07 ng/ml



#30 AR-1254-5

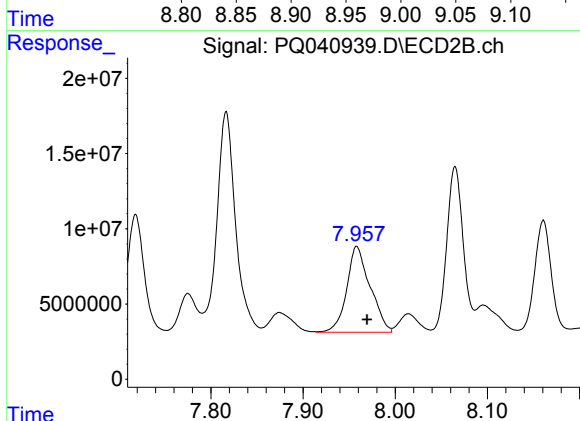
R.T.: 8.512 min
Delta R.T.: -0.009 min
Response: 182831853
Conc: 366.22 ng/ml



#31 AR-1260-1

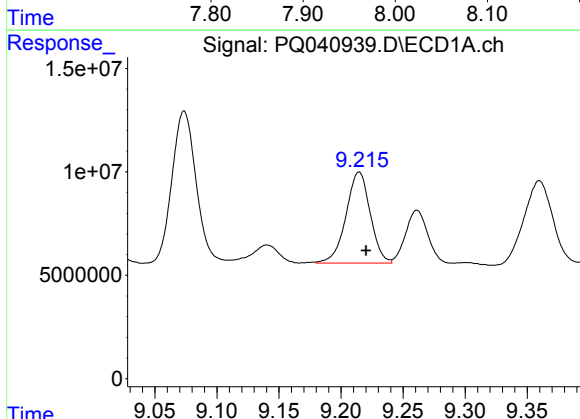
R.T.: 8.944 min
Delta R.T.: -0.006 min
Response: 49255578
Conc: 191.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



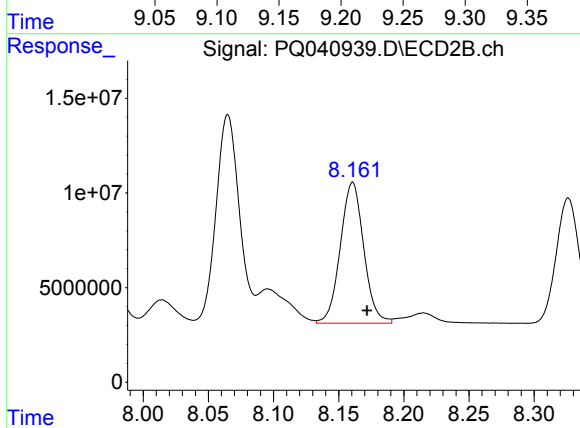
#31 AR-1260-1

R.T.: 7.958 min
Delta R.T.: -0.012 min
Response: 100768551
Conc: 275.35 ng/ml



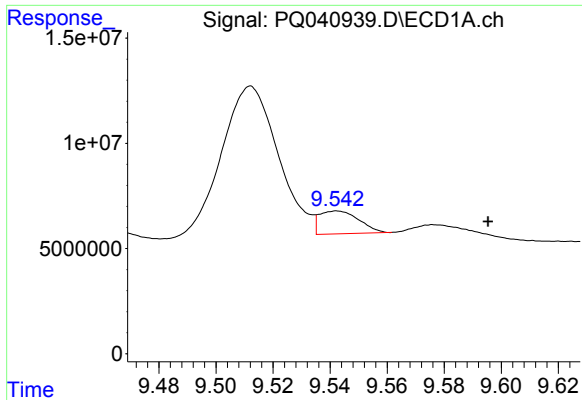
#32 AR-1260-2

R.T.: 9.215 min
Delta R.T.: -0.005 min
Response: 59837181
Conc: 178.02 ng/ml



#32 AR-1260-2

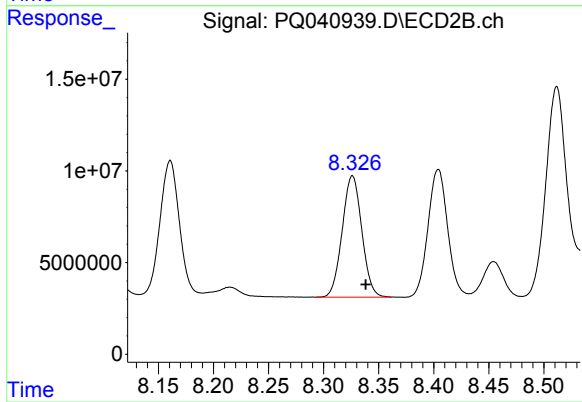
R.T.: 8.161 min
Delta R.T.: -0.011 min
Response: 93222344
Conc: 196.01 ng/ml



#33 AR-1260-3

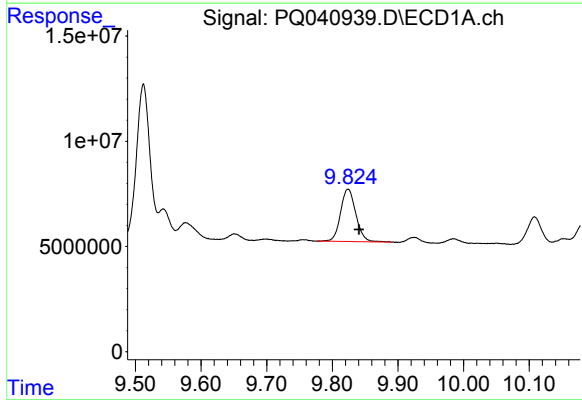
R.T.: 9.542 min
Delta R.T.: -0.053 min
Response: 10508153
Conc: 36.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



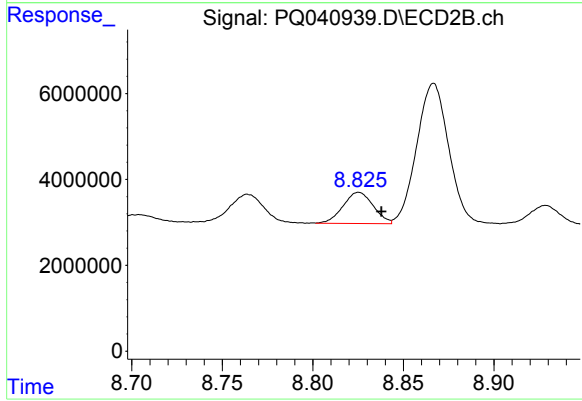
#33 AR-1260-3

R.T.: 8.326 min
Delta R.T.: -0.012 min
Response: 82088274
Conc: 199.39 ng/ml



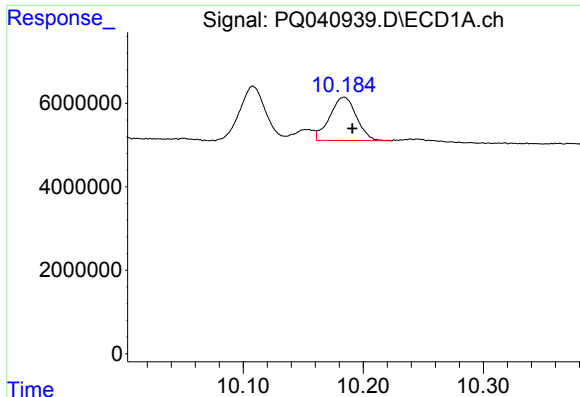
#34 AR-1260-4

R.T.: 9.824 min
Delta R.T.: -0.017 min
Response: 40254248
Conc: 133.40 ng/ml



#34 AR-1260-4

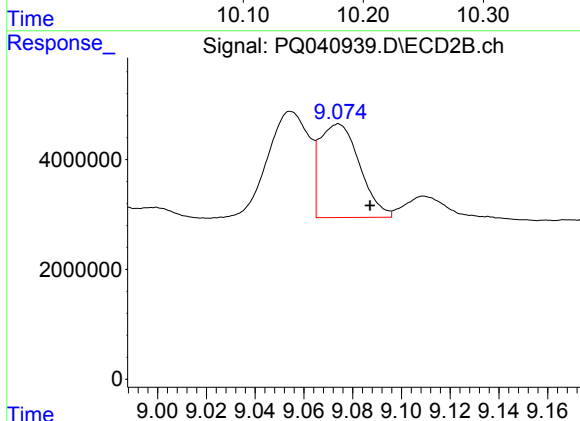
R.T.: 8.825 min
Delta R.T.: -0.013 min
Response: 8435423
Conc: 26.66 ng/ml



#35 AR-1260-5

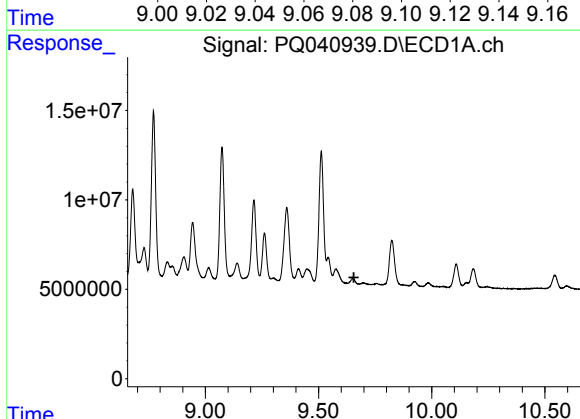
R.T.: 10.184 min
Delta R.T.: -0.007 min
Response: 16086486
Conc: 23.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



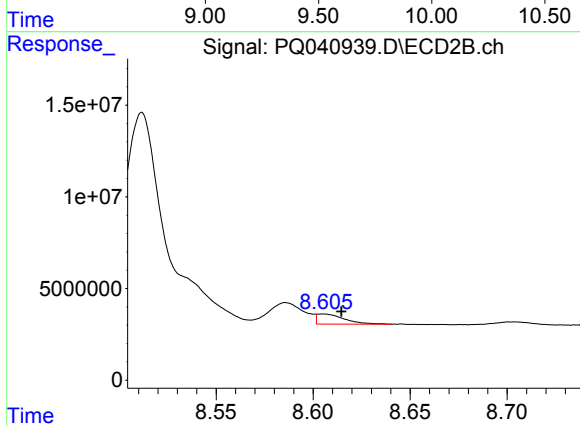
#35 AR-1260-5

R.T.: 9.074 min
Delta R.T.: -0.013 min
Response: 19415453
Conc: 26.34 ng/ml



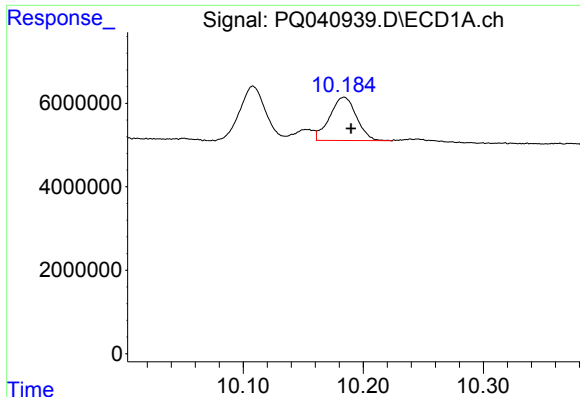
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.656 min
Response: 0
Conc: N.D.



#36 AR-1262-1

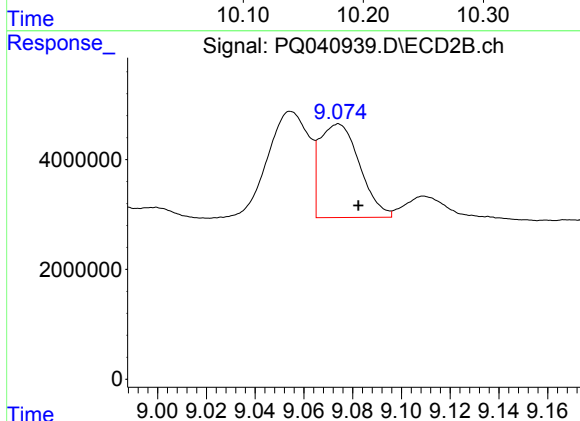
R.T.: 8.605 min
Delta R.T.: -0.009 min
Response: 5350451
Conc: 24.43 ng/ml



#37 AR-1262-2

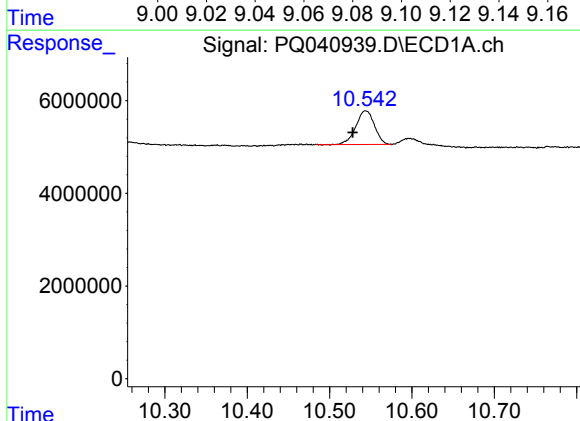
R.T.: 10.184 min
Delta R.T.: -0.006 min
Response: 16086486
Conc: 21.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254309



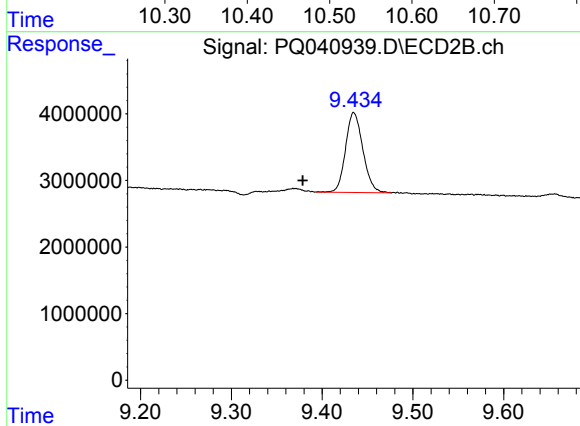
#37 AR-1262-2

R.T.: 9.074 min
Delta R.T.: -0.008 min
Response: 19415453
Conc: 24.37 ng/ml



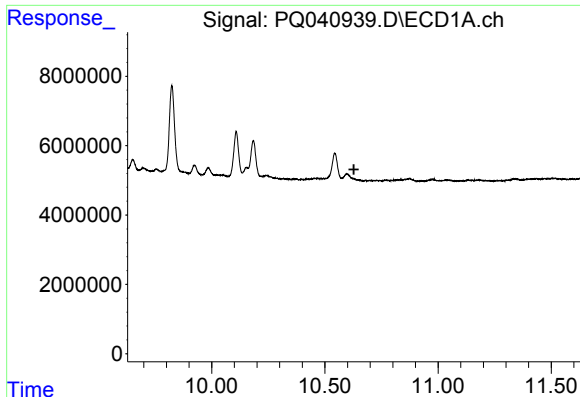
#38 AR-1262-3

R.T.: 10.544 min
Delta R.T.: 0.016 min
Response: 11417767
Conc: 21.89 ng/ml



#38 AR-1262-3

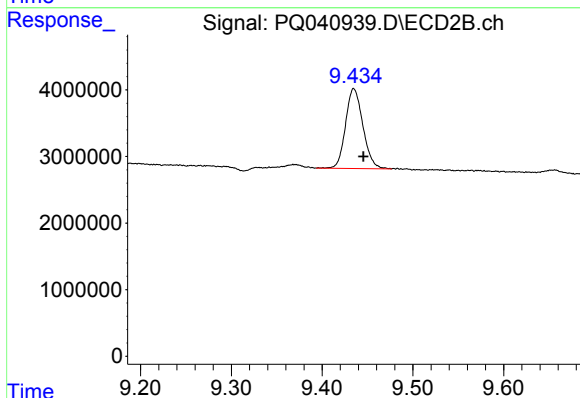
R.T.: 9.435 min
Delta R.T.: 0.056 min
Response: 15925747
Conc: 54.18 ng/ml



#39 AR-1262-4

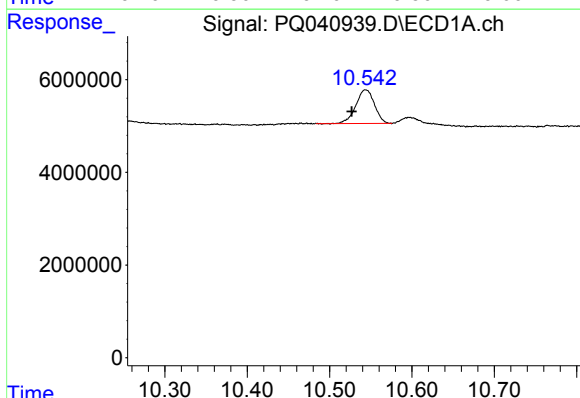
R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254309



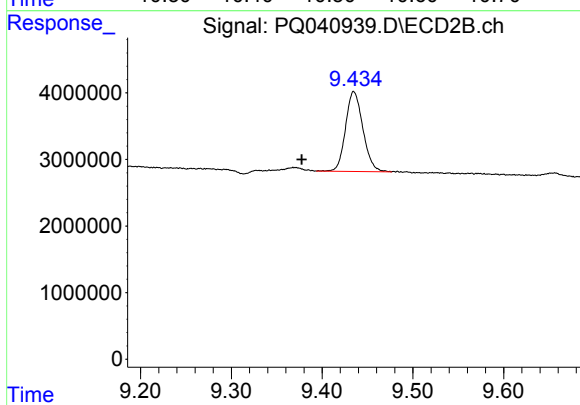
#39 AR-1262-4

R.T.: 9.435 min
Delta R.T.: -0.011 min
Response: 15925747
Conc: 32.03 ng/ml



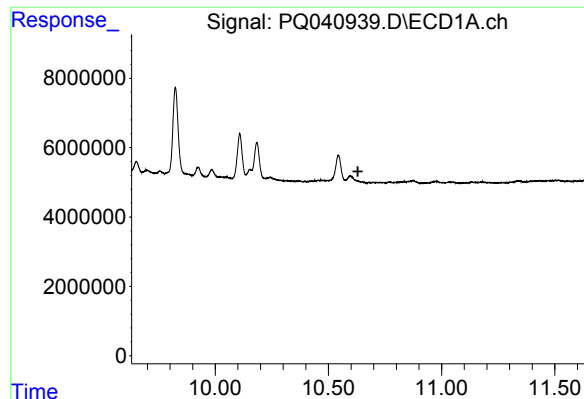
#41 AR-1268-1

R.T.: 10.544 min
Delta R.T.: 0.017 min
Response: 11417767
Conc: 11.23 ng/ml



#41 AR-1268-1

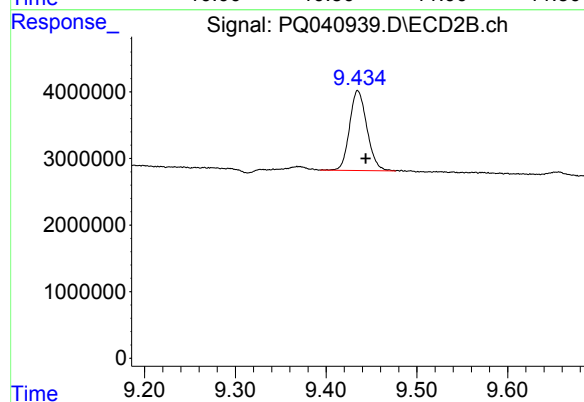
R.T.: 9.435 min
Delta R.T.: 0.057 min
Response: 15925747
Conc: 18.01 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254309



#42 AR-1268-2

R.T.: 9.435 min
Delta R.T.: -0.009 min
Response: 15925747
Conc: 20.48 ng/ml