

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
 Data File : PQ040914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 16:10
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:39:56 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...	5.738	4.794	63479364	61565227	16.113	16.383
2)	SA Decachlor...	12.169	10.574	255.3E6	105.5E6	32.221	37.675
Target Compounds							
3)	L1 AR-1016-1	7.184	6.250	42702827	51167637	259.913	265.558
4)	L1 AR-1016-2	7.209	6.272	66630952	73182252	264.314	261.654
5)	L1 AR-1016-3	7.280	6.487	39973390	39970226	266.393	262.031
6)	L1 AR-1016-4	7.393	6.540	31752606	32950217	252.939	263.004
7)	L1 AR-1016-5	7.726	6.793	32965872	45650545	262.185	270.146
8)	L2 AR-1221-1	0.000	5.101	0	3574931	N.D.	89.310 #
9)	L2 AR-1221-2	0.000	5.220	0	4512931	N.D.	197.582 #
10)	L2 AR-1221-3	6.223	5.325	18325278	21021004	213.454	228.732
11)	L3 AR-1232-1	6.223	5.325	18325278	21021004	227.656	243.138
12)	L3 AR-1232-2	6.867	6.272	28542121	73182252	624.901	655.587
13)	L3 AR-1232-3	7.209	6.487	66630952	39970226	653.400	656.745
14)	L3 AR-1232-4	7.393	6.590	31752606	41397161	640.283	758.268
15)	L3 AR-1232-5	7.498	6.793	25340990	45650545	750.834	715.420
16)	L4 AR-1242-1	7.184	6.250	42702827	51167637	385.190	382.387
17)	L4 AR-1242-2	7.209	6.272	66630952	73182252	377.604	365.714
18)	L4 AR-1242-3	7.280	6.487	39973390	39970226	367.592	364.030
19)	L4 AR-1242-4	7.393	6.590	31752606	41397161	361.054	366.704
20)	L4 AR-1242-5	8.215	7.202	38883793	61820778	356.313	401.747
21)	L5 AR-1248-1	7.184	6.250	42702827	51167637	454.399	452.838
22)	L5 AR-1248-2	7.498	6.540	25340990	32950217	184.060	193.650
23)	L5 AR-1248-3	7.726	6.590	32965872	41397161	200.424	234.837
24)	L5 AR-1248-4	8.174	6.793	37954751	45650545	194.174	206.846
25)	L5 AR-1248-5	8.215	7.249	38883793	52845100	203.619	226.824
26)	L6 AR-1254-1	8.143	7.202	27501627	61820778	131.403	157.869
27)	L6 AR-1254-2	8.386	7.370	33445439	15289003	99.055	42.687 #
28)	L6 AR-1254-3	8.775	7.819	13408528	21176370	36.463	34.793
29)	L6 AR-1254-4	9.079	8.067	10501342	16160560	38.715	43.430
30)	L6 AR-1254-5	0.000	8.514	0	3766338	N.D.	7.544 #
31)	L7 AR-1260-1	8.908	7.976	5561372	8164986	21.598	22.311
32)	L7 AR-1260-2	0.000	8.163	0	1501626	N.D.	3.157 #
33)	L7 AR-1260-3	0.000	8.328	0	2345345	N.D.	5.697 #
34)	L7 AR-1260-4	0.000	8.870	0	1196045	N.D.	3.780 #

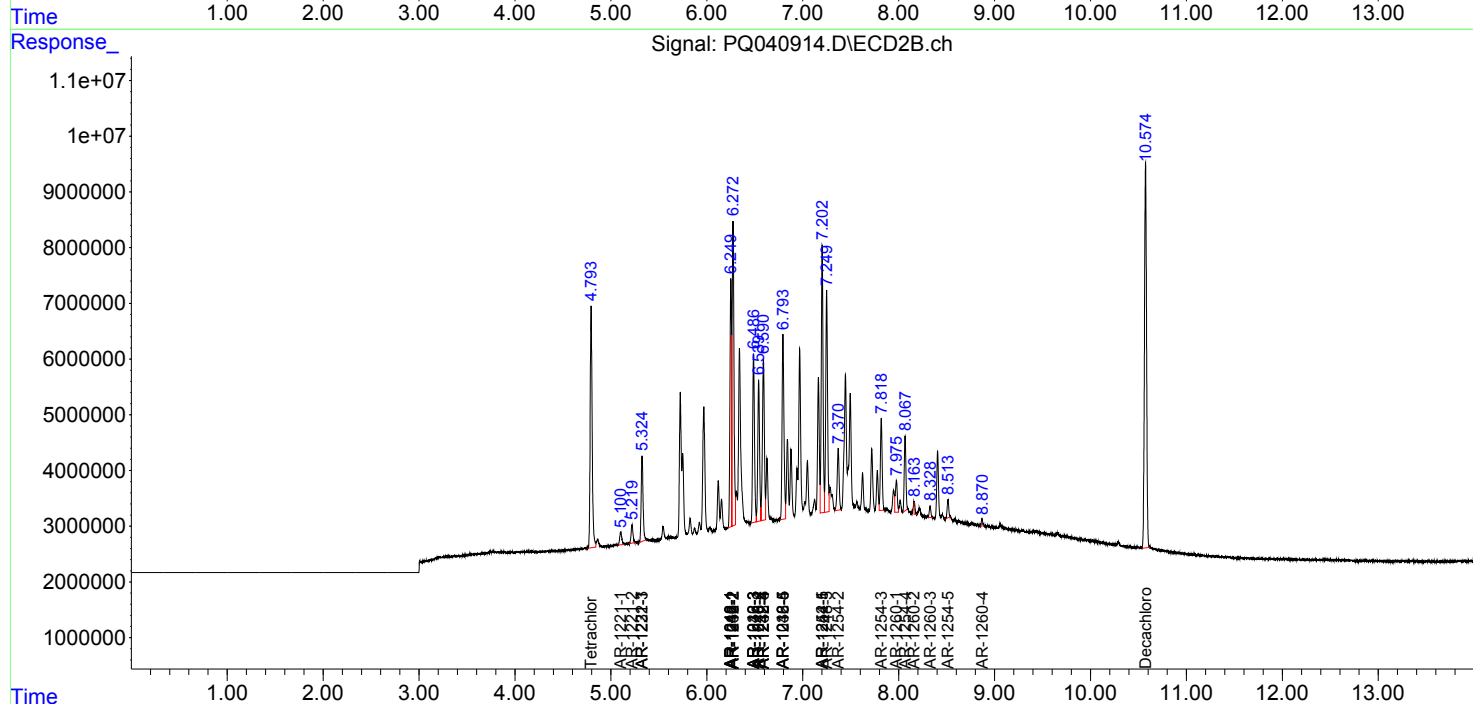
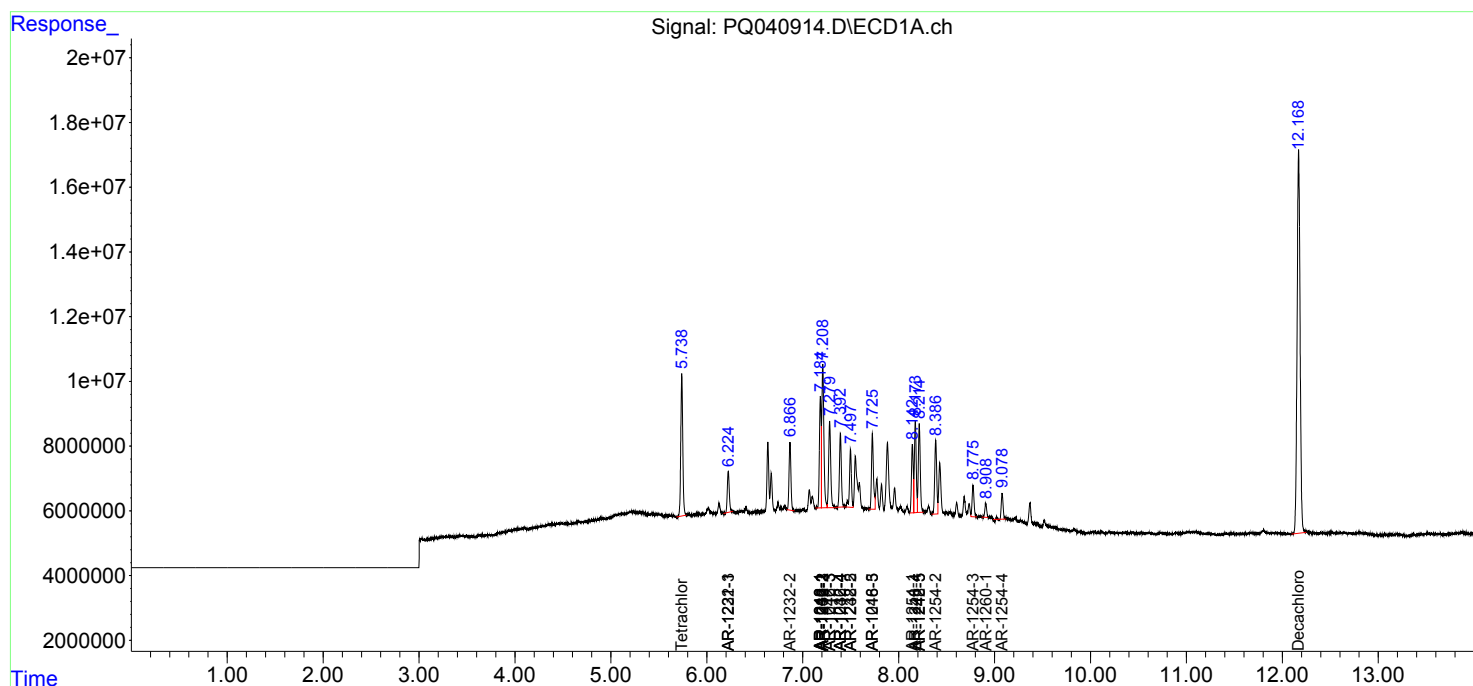
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

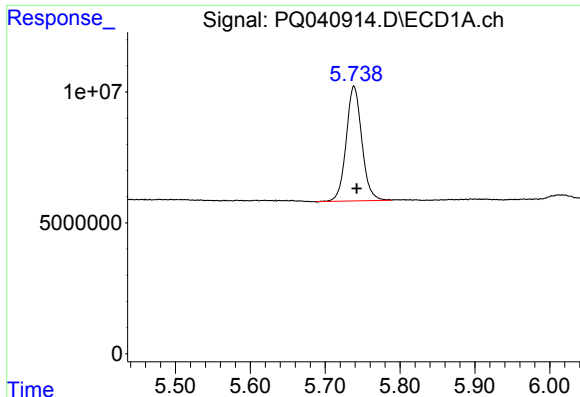
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061419\
Data File : PQ040914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 16:10
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242308

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:39:56 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

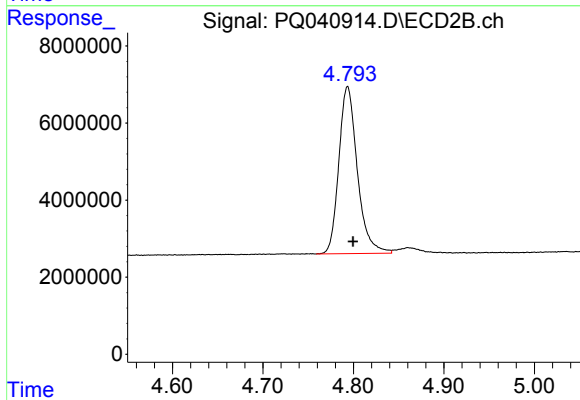




#1 Tetrachloro-m-xylene

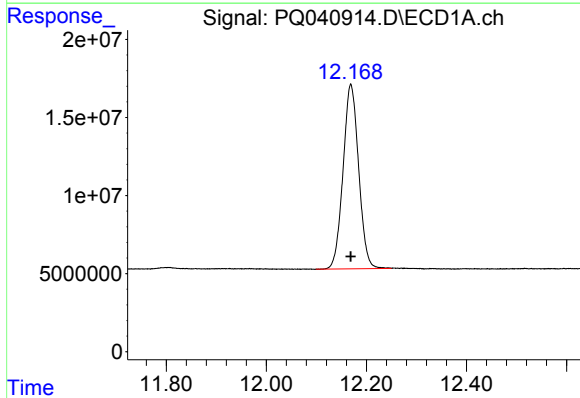
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 63479364
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



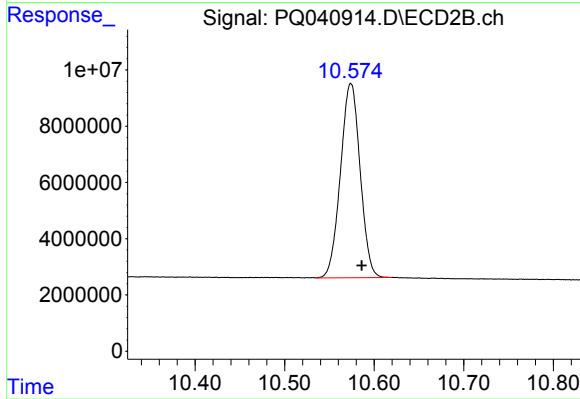
#1 Tetrachloro-m-xylene

R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 61565227
Conc: 16.38 ng/ml



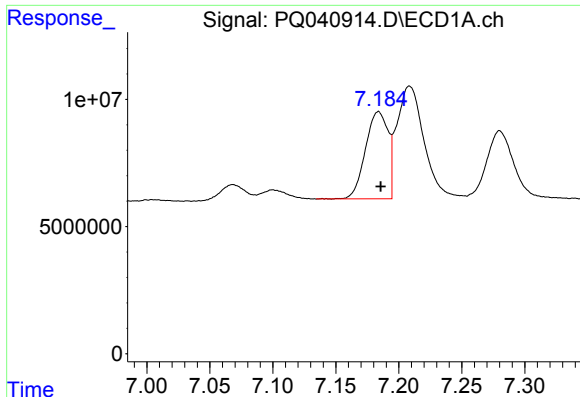
#2 Decachlorobiphenyl

R.T.: 12.169 min
Delta R.T.: 0.000 min
Response: 255251082
Conc: 32.22 ng/ml



#2 Decachlorobiphenyl

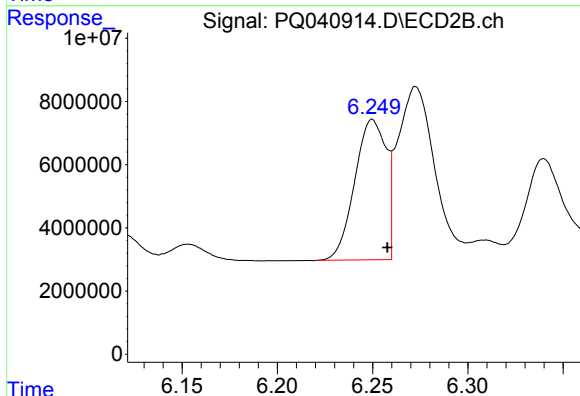
R.T.: 10.574 min
Delta R.T.: -0.012 min
Response: 105479133
Conc: 37.68 ng/ml



#3 AR-1016-1

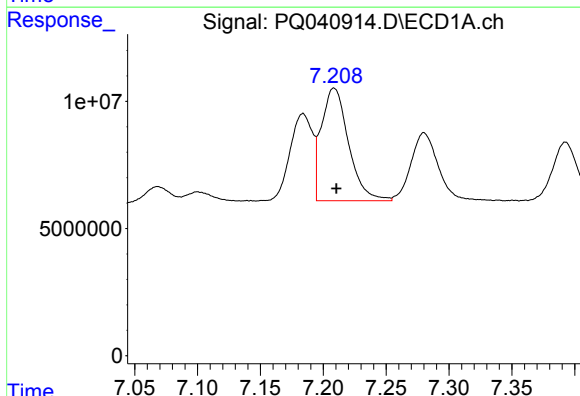
R.T.: 7.184 min
Delta R.T.: -0.002 min
Response: 42702827
Conc: 259.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



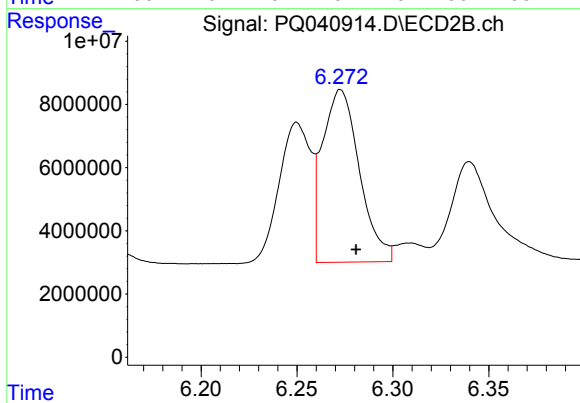
#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 51167637
Conc: 265.56 ng/ml



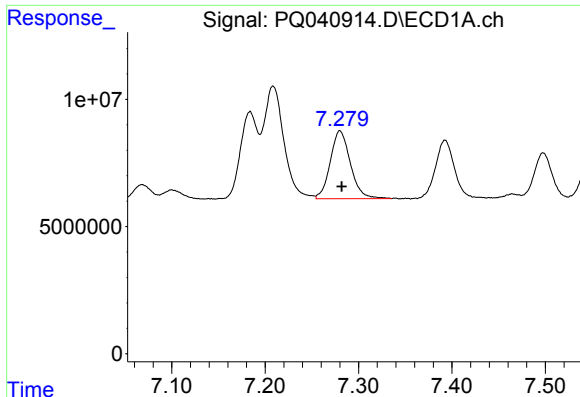
#4 AR-1016-2

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 66630952
Conc: 264.31 ng/ml



#4 AR-1016-2

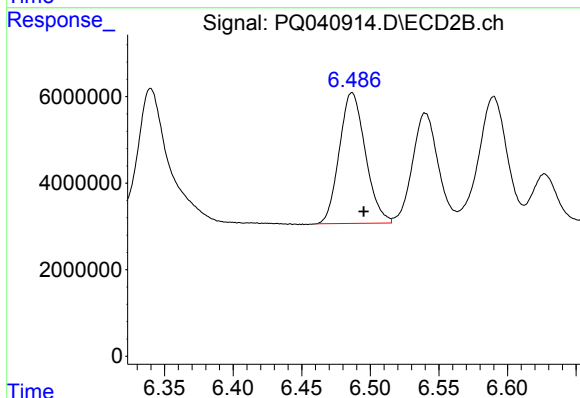
R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 73182252
Conc: 261.65 ng/ml



#5 AR-1016-3

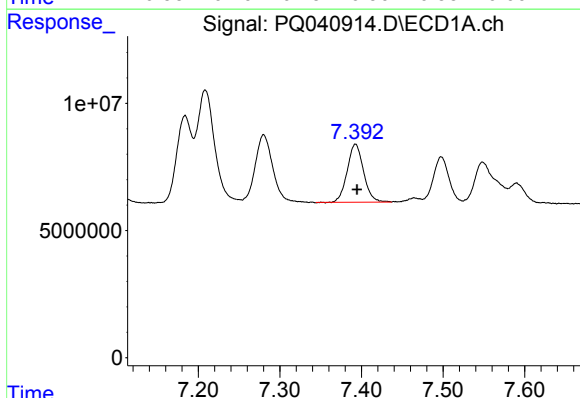
R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 39973390
Conc: 266.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



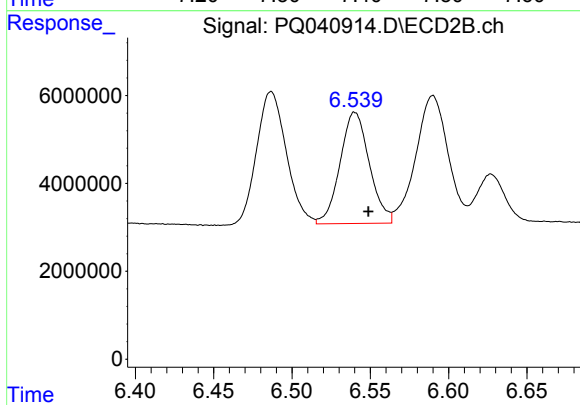
#5 AR-1016-3

R.T.: 6.487 min
Delta R.T.: -0.008 min
Response: 39970226
Conc: 262.03 ng/ml



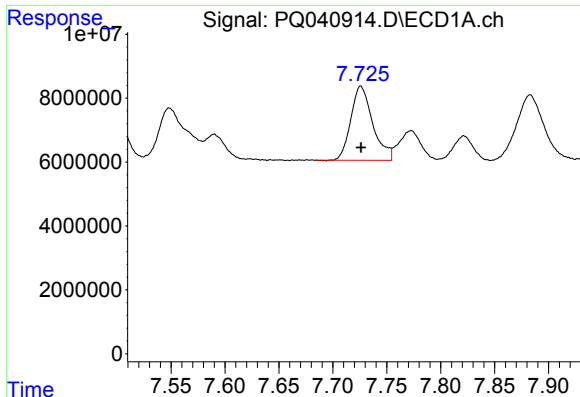
#6 AR-1016-4

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 31752606
Conc: 252.94 ng/ml



#6 AR-1016-4

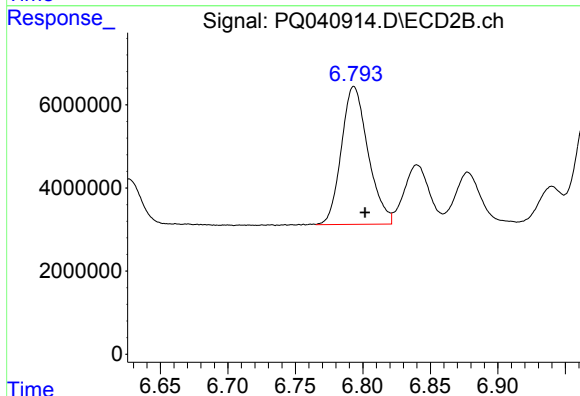
R.T.: 6.540 min
Delta R.T.: -0.009 min
Response: 32950217
Conc: 263.00 ng/ml



#7 AR-1016-5

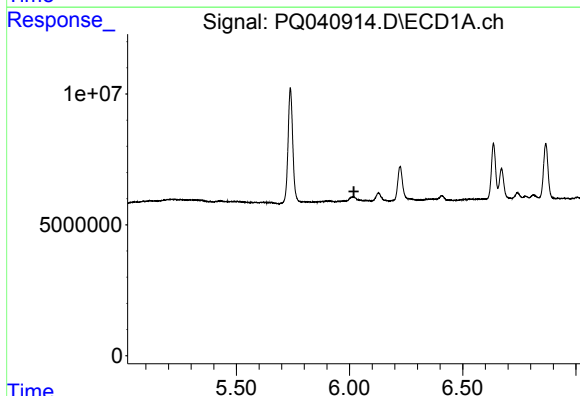
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 32965872
Conc: 262.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



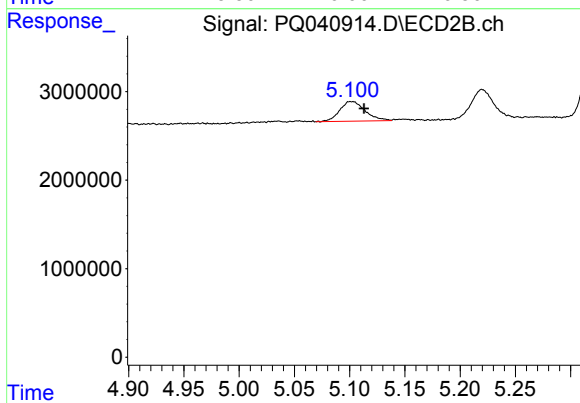
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.008 min
Response: 45650545
Conc: 270.15 ng/ml



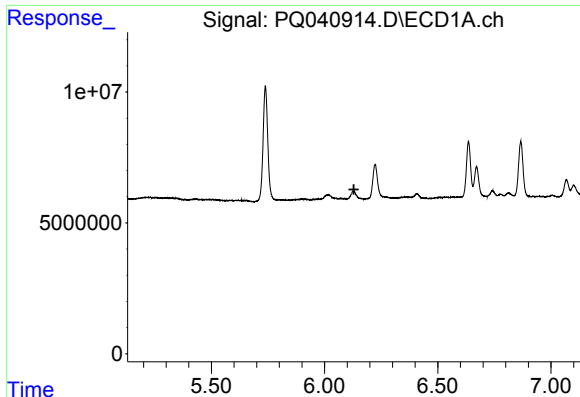
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 6.019 min
Response: 0
Conc: N.D.



#8 AR-1221-1

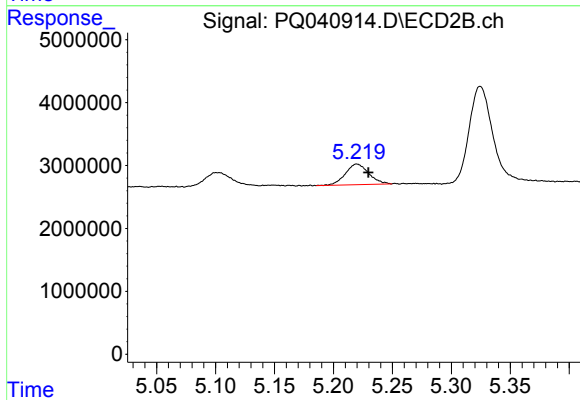
R.T.: 5.101 min
Delta R.T.: -0.013 min
Response: 3574931
Conc: 89.31 ng/ml



#9 AR-1221-2

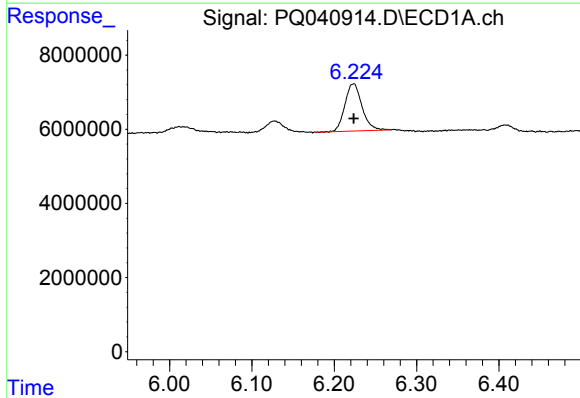
R.T.: 0.000 min
Exp R.T.: 6.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242308



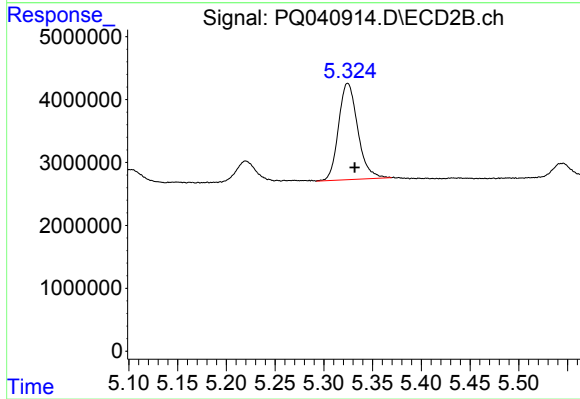
#9 AR-1221-2

R.T.: 5.220 min
Delta R.T.: -0.010 min
Response: 4512931
Conc: 197.58 ng/ml



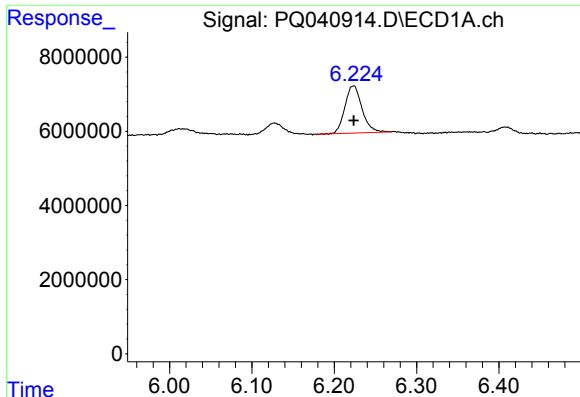
#10 AR-1221-3

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 18325278
Conc: 213.45 ng/ml



#10 AR-1221-3

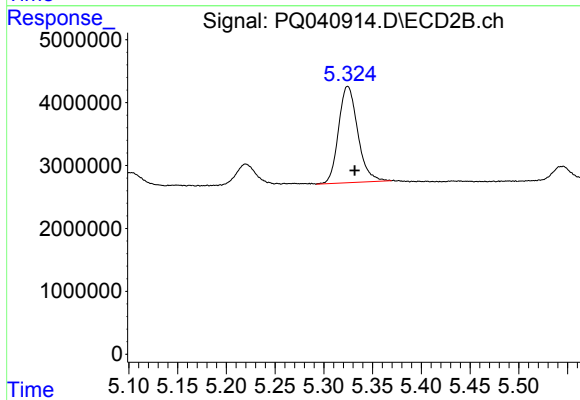
R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 21021004
Conc: 228.73 ng/ml



#11 AR-1232-1

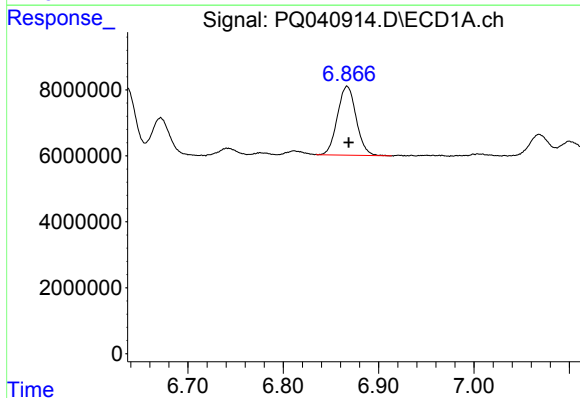
R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 18325278
Conc: 227.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



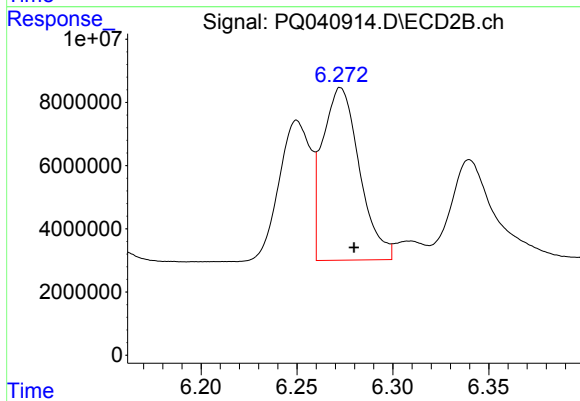
#11 AR-1232-1

R.T.: 5.325 min
Delta R.T.: -0.007 min
Response: 21021004
Conc: 243.14 ng/ml



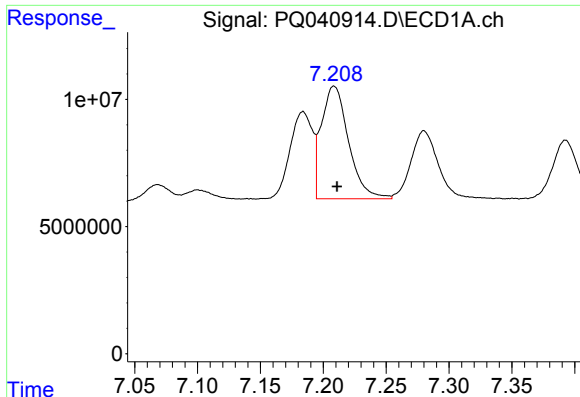
#12 AR-1232-2

R.T.: 6.867 min
Delta R.T.: -0.002 min
Response: 28542121
Conc: 624.90 ng/ml



#12 AR-1232-2

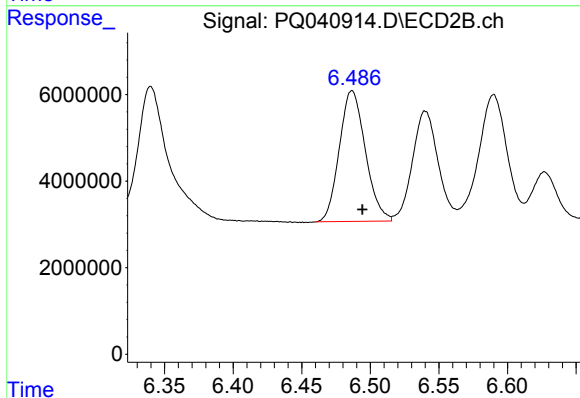
R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 73182252
Conc: 655.59 ng/ml



#13 AR-1232-3

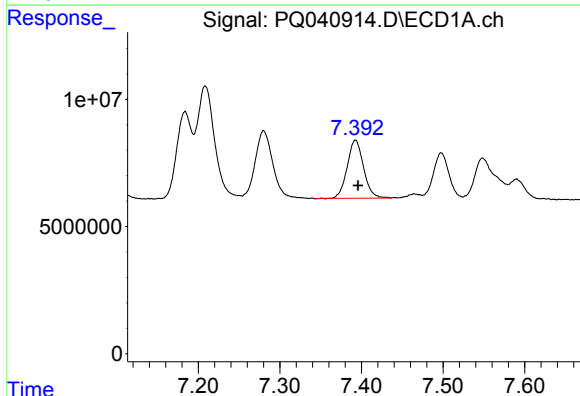
R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 66630952
Conc: 653.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



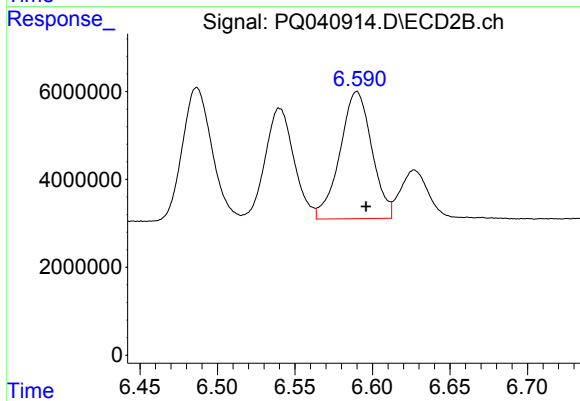
#13 AR-1232-3

R.T.: 6.487 min
Delta R.T.: -0.007 min
Response: 39970226
Conc: 656.75 ng/ml



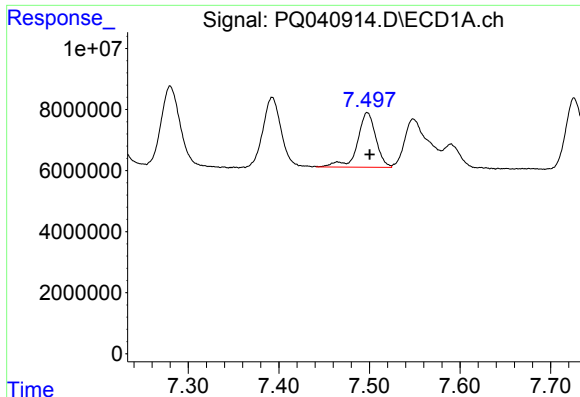
#14 AR-1232-4

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 31752606
Conc: 640.28 ng/ml



#14 AR-1232-4

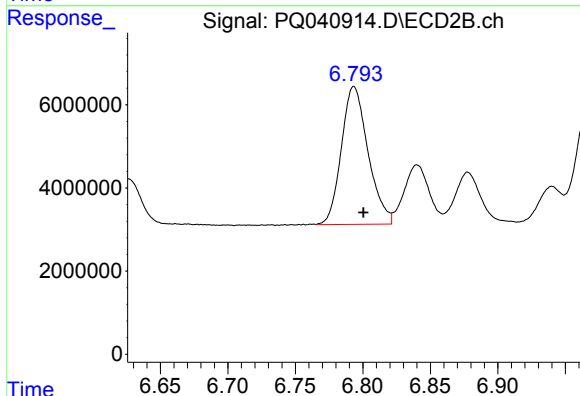
R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 41397161
Conc: 758.27 ng/ml



#15 AR-1232-5

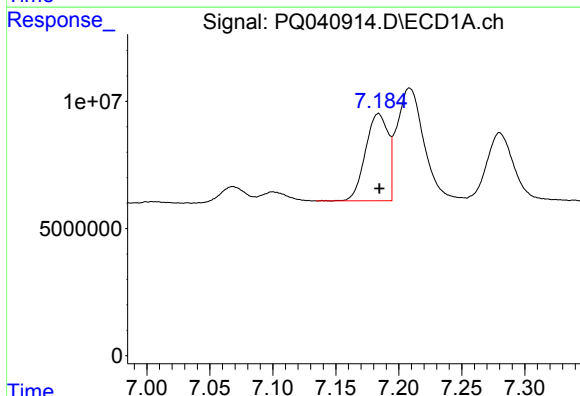
R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 25340990
Conc: 750.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



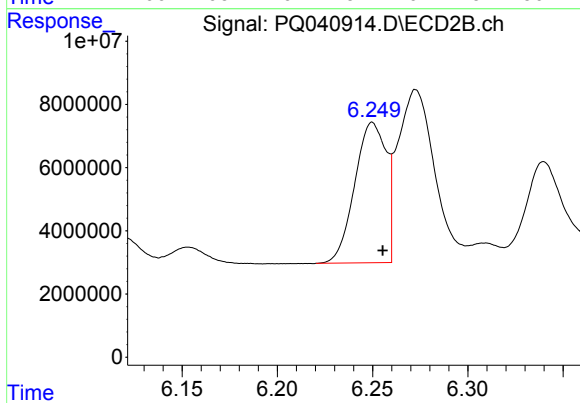
#15 AR-1232-5

R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 45650545
Conc: 715.42 ng/ml



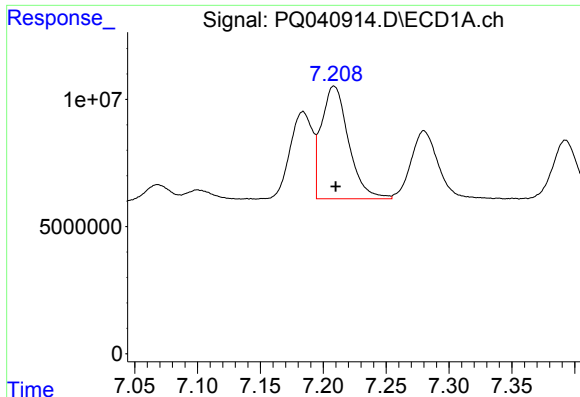
#16 AR-1242-1

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 42702827
Conc: 385.19 ng/ml



#16 AR-1242-1

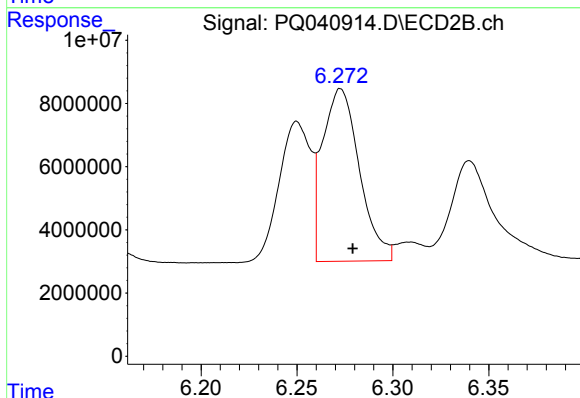
R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 51167637
Conc: 382.39 ng/ml



#17 AR-1242-2

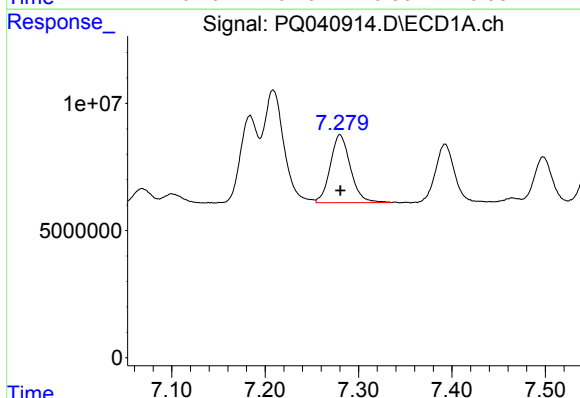
R.T.: 7.209 min
Delta R.T.: -0.001 min
Response: 66630952
Conc: 377.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



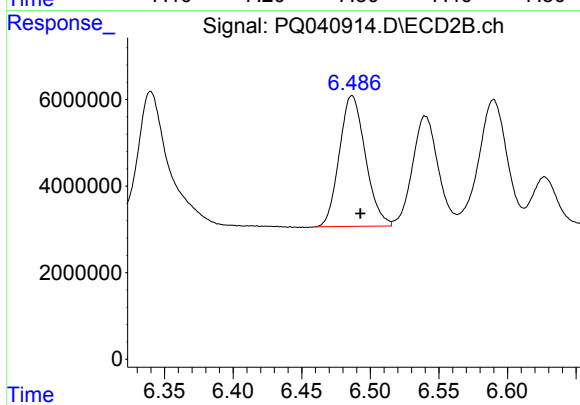
#17 AR-1242-2

R.T.: 6.272 min
Delta R.T.: -0.007 min
Response: 73182252
Conc: 365.71 ng/ml



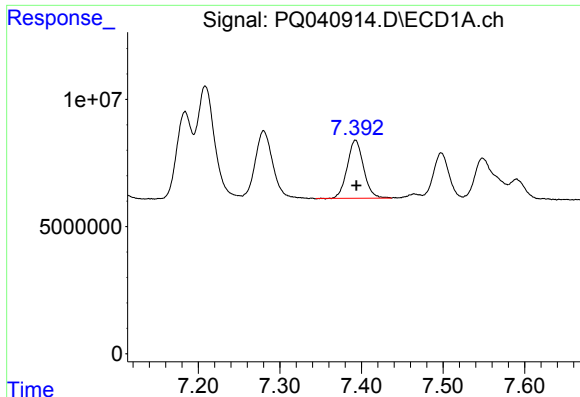
#18 AR-1242-3

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 39973390
Conc: 367.59 ng/ml



#18 AR-1242-3

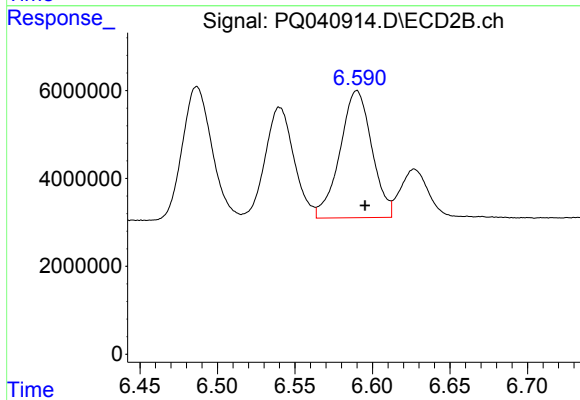
R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 39970226
Conc: 364.03 ng/ml



#19 AR-1242-4

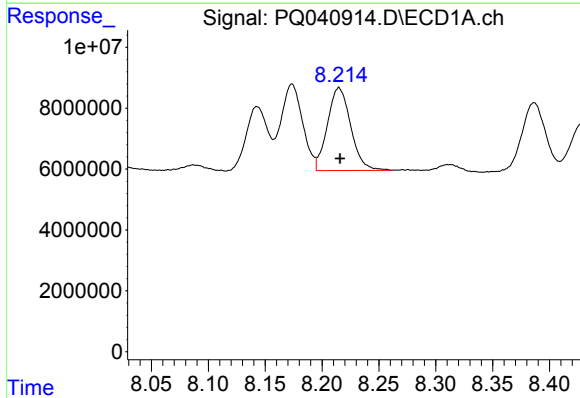
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 31752606
Conc: 361.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



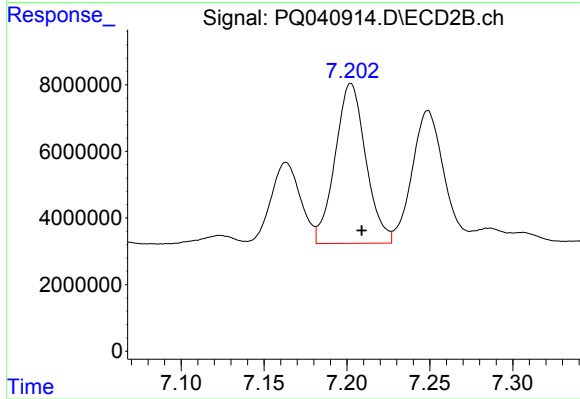
#19 AR-1242-4

R.T.: 6.590 min
Delta R.T.: -0.005 min
Response: 41397161
Conc: 366.70 ng/ml



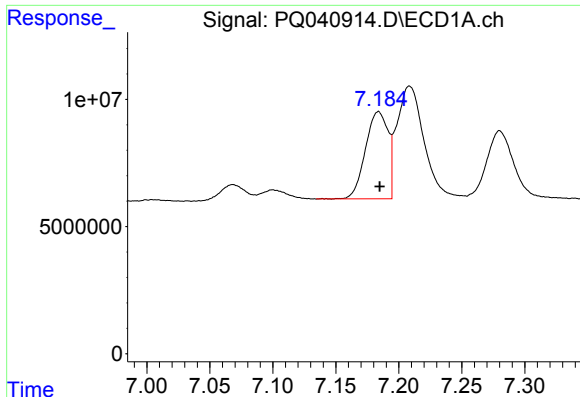
#20 AR-1242-5

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 38883793
Conc: 356.31 ng/ml



#20 AR-1242-5

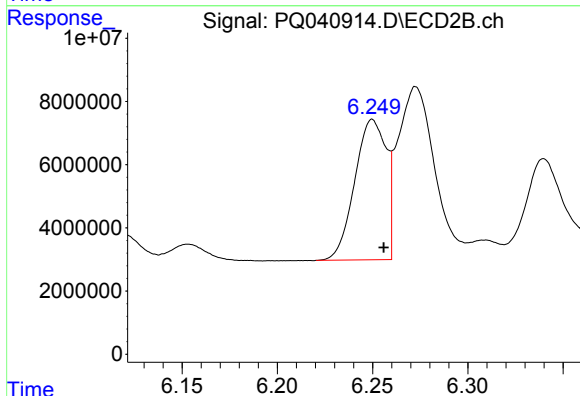
R.T.: 7.202 min
Delta R.T.: -0.007 min
Response: 61820778
Conc: 401.75 ng/ml



#21 AR-1248-1

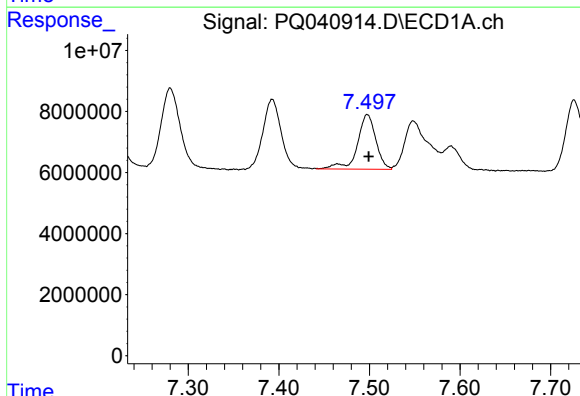
R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 42702827
Conc: 454.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



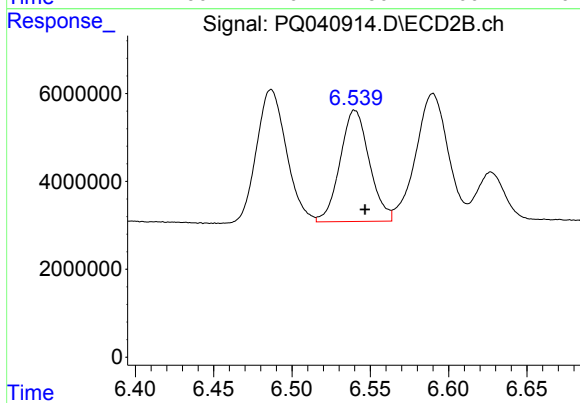
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 51167637
Conc: 452.84 ng/ml



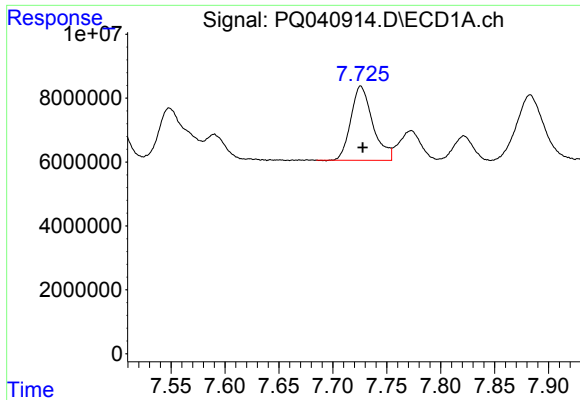
#22 AR-1248-2

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 25340990
Conc: 184.06 ng/ml



#22 AR-1248-2

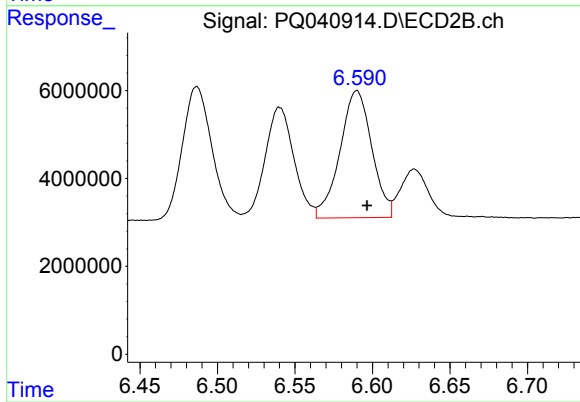
R.T.: 6.540 min
Delta R.T.: -0.007 min
Response: 32950217
Conc: 193.65 ng/ml



#23 AR-1248-3

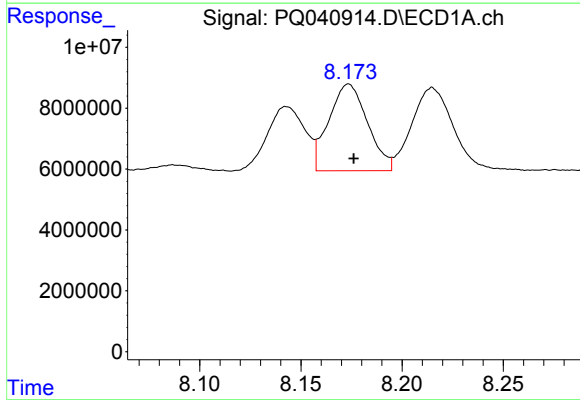
R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 32965872
Conc: 200.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



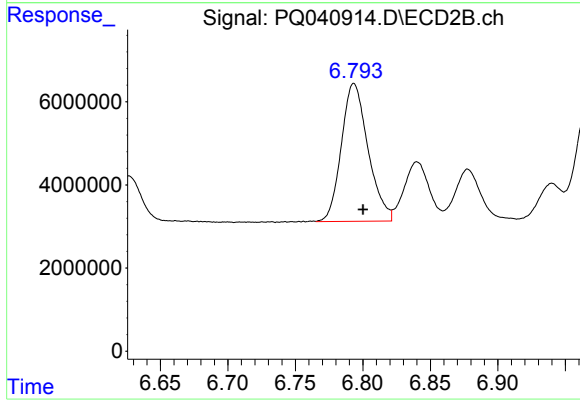
#23 AR-1248-3

R.T.: 6.590 min
Delta R.T.: -0.006 min
Response: 41397161
Conc: 234.84 ng/ml



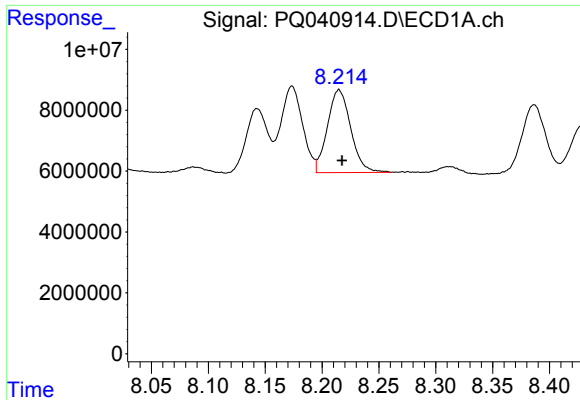
#24 AR-1248-4

R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 37954751
Conc: 194.17 ng/ml



#24 AR-1248-4

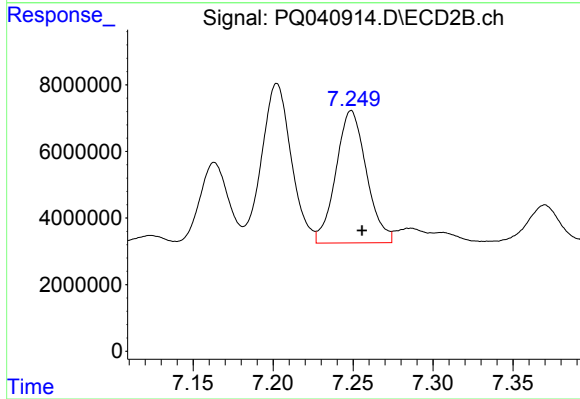
R.T.: 6.793 min
Delta R.T.: -0.007 min
Response: 45650545
Conc: 206.85 ng/ml



#25 AR-1248-5

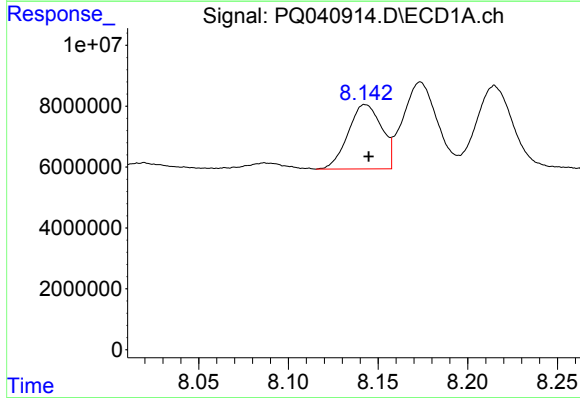
R.T.: 8.215 min
Delta R.T.: -0.003 min
Response: 38883793
Conc: 203.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



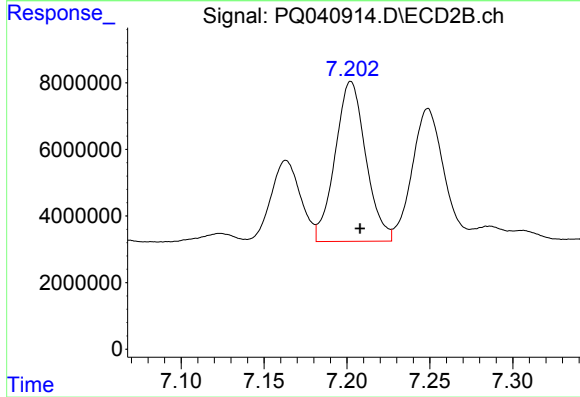
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: -0.007 min
Response: 52845100
Conc: 226.82 ng/ml



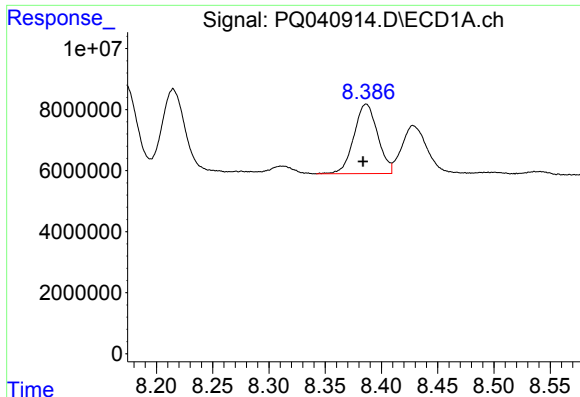
#26 AR-1254-1

R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 27501627
Conc: 131.40 ng/ml



#26 AR-1254-1

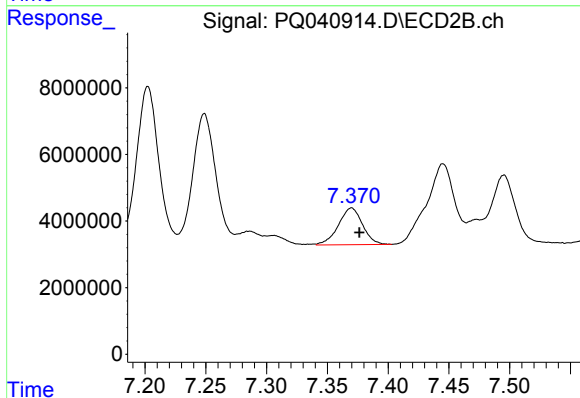
R.T.: 7.202 min
Delta R.T.: -0.006 min
Response: 61820778
Conc: 157.87 ng/ml



#27 AR-1254-2

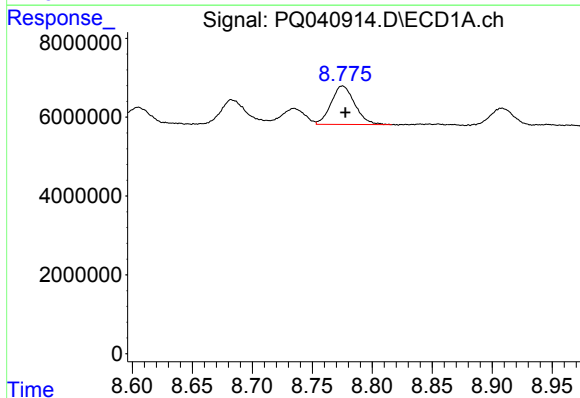
R.T.: 8.386 min
Delta R.T.: 0.003 min
Response: 33445439
Conc: 99.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



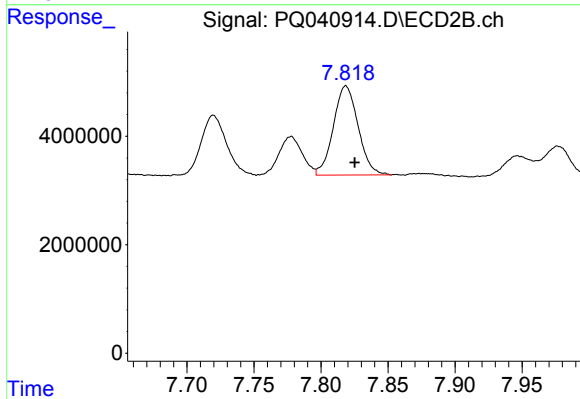
#27 AR-1254-2

R.T.: 7.370 min
Delta R.T.: -0.006 min
Response: 15289003
Conc: 42.69 ng/ml



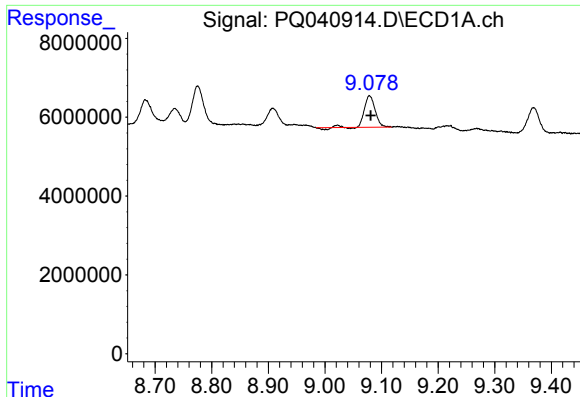
#28 AR-1254-3

R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 13408528
Conc: 36.46 ng/ml



#28 AR-1254-3

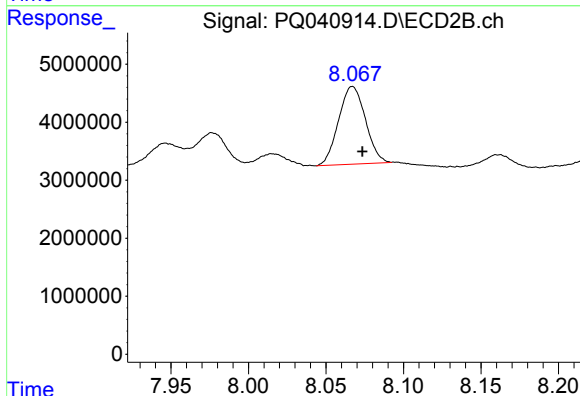
R.T.: 7.819 min
Delta R.T.: -0.007 min
Response: 21176370
Conc: 34.79 ng/ml



#29 AR-1254-4

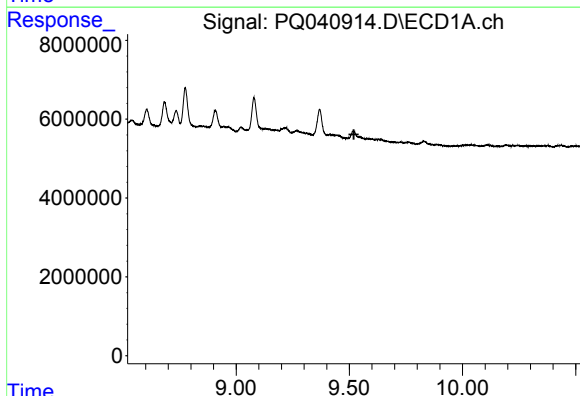
R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 10501342
Conc: 38.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



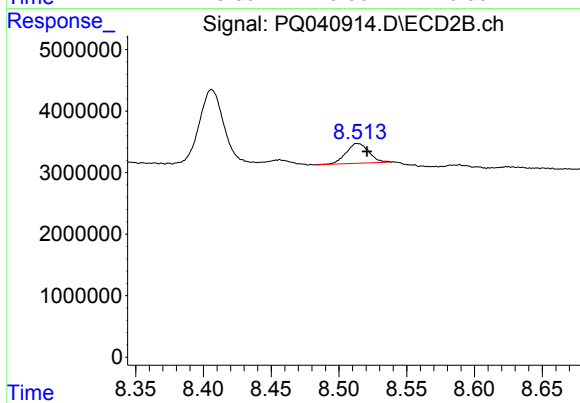
#29 AR-1254-4

R.T.: 8.067 min
Delta R.T.: -0.006 min
Response: 16160560
Conc: 43.43 ng/ml



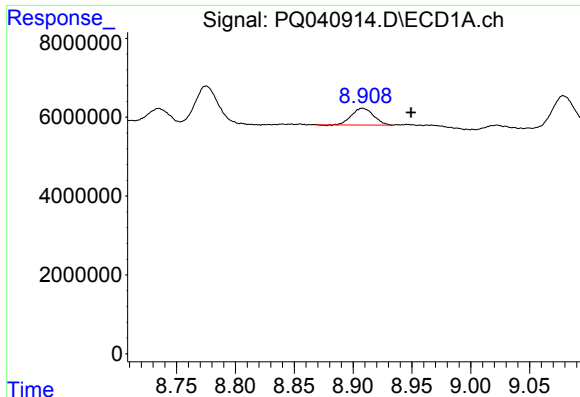
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.520 min
Response: 0
Conc: N.D.



#30 AR-1254-5

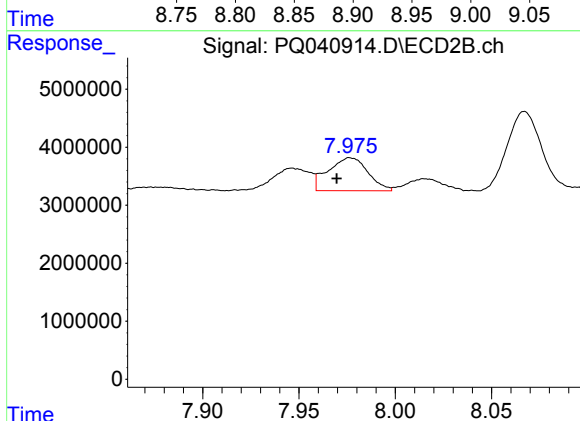
R.T.: 8.514 min
Delta R.T.: -0.007 min
Response: 3766338
Conc: 7.54 ng/ml



#31 AR-1260-1

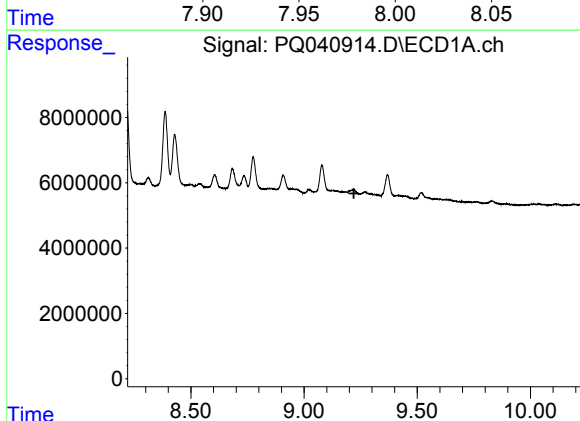
R.T.: 8.908 min
Delta R.T.: -0.041 min
Response: 5561372
Conc: 21.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242308



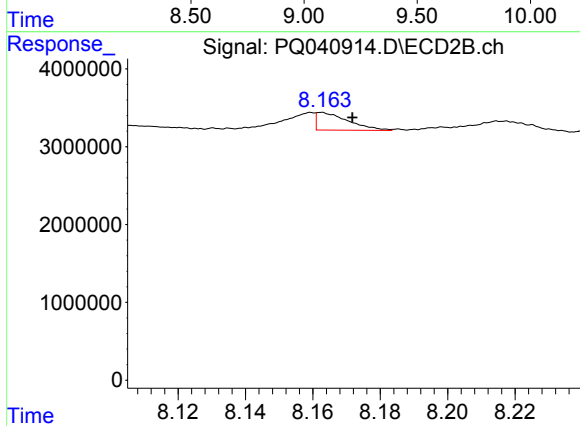
#31 AR-1260-1

R.T.: 7.976 min
Delta R.T.: 0.007 min
Response: 8164986
Conc: 22.31 ng/ml



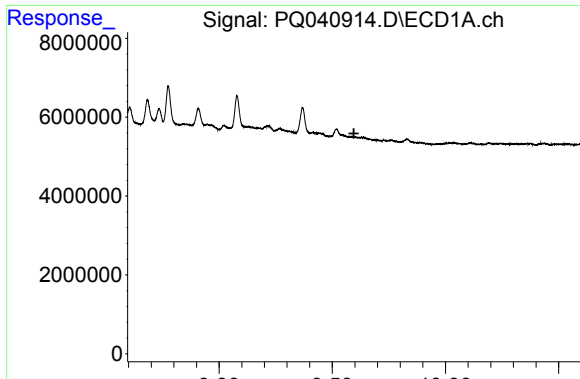
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 9.220 min
Response: 0
Conc: N.D.



#32 AR-1260-2

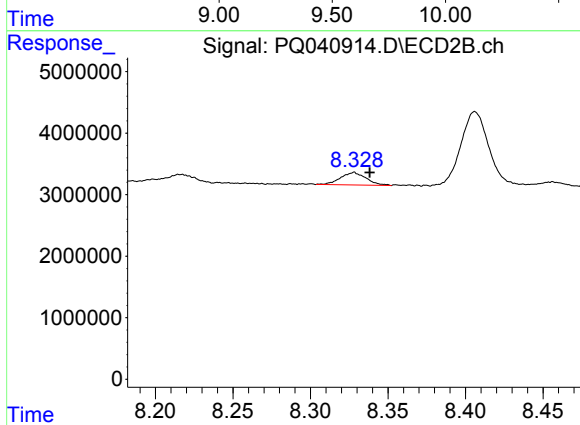
R.T.: 8.163 min
Delta R.T.: -0.009 min
Response: 1501626
Conc: 3.16 ng/ml



#33 AR-1260-3

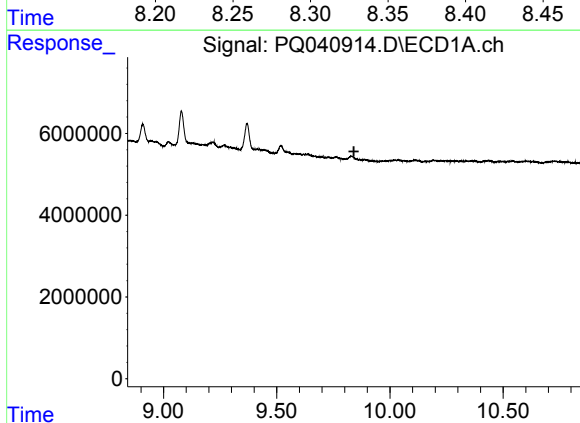
R.T.: 0.000 min
Exp R.T.: 9.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242308



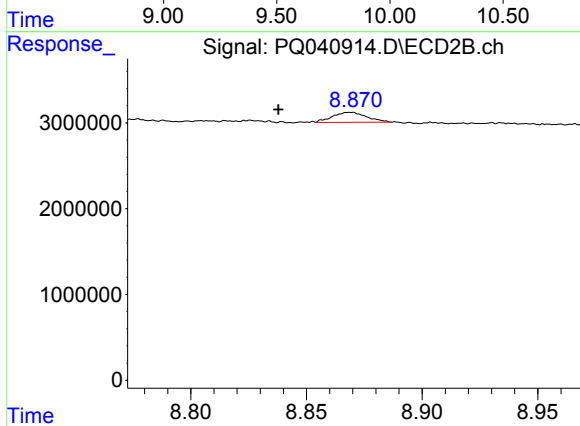
#33 AR-1260-3

R.T.: 8.328 min
Delta R.T.: -0.010 min
Response: 2345345
Conc: 5.70 ng/ml



#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.841 min
Response: 0
Conc: N.D.



#34 AR-1260-4

R.T.: 8.870 min
Delta R.T.: 0.032 min
Response: 1196045
Conc: 3.78 ng/ml