

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
 Data File : PQ037652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 14:40
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:44:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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...	4.224	3.655	116.6E6	62513866	20.505	23.733
2)	SA Decachlor...	9.687	8.545	175.2E6	80335084	34.679	34.627
Target Compounds							
3)	L1 AR-1016-1	5.389	4.714	99488015	36578367	344.219	237.090 #
4)	L1 AR-1016-2	5.389	4.730	99488015	55765113	222.628	232.311
5)	L1 AR-1016-3	5.449	4.904	58120001	28120443	221.128	230.935
6)	L1 AR-1016-4	5.549	4.943	47923767	21724730	217.982	232.613
7)	L1 AR-1016-5	5.832	5.153	47511036	29434358	221.028	234.993
8)	L2 AR-1221-1	4.432	3.859	5263419	3565571	83.998	104.789
9)	L2 AR-1221-2	4.520	3.946	7385149	4515355	167.707	188.261
10)	L2 AR-1221-3	4.596	4.020	33922047	19748397	220.692	233.526
11)	L3 AR-1232-1	4.596	4.020	33922047	19748397	297.244	319.025
12)	L3 AR-1232-2	5.107	4.730	47812477	55765113	817.833	811.569
13)	L3 AR-1232-3	5.389	4.904	99488015	28120443	796.452	807.493
14)	L3 AR-1232-4	5.549	4.983	47923767	27545578	749.943	934.202
15)	L3 AR-1232-5	5.630	5.153	39497105	29434358	866.030	866.128
16)	L4 AR-1242-1	5.389	4.714	99488015	36578367	606.499	407.207 #
17)	L4 AR-1242-2	5.389	4.730	99488015	55765113	394.719	408.943
18)	L4 AR-1242-3	5.449	4.904	58120001	28120443	384.234	398.694
19)	L4 AR-1242-4	5.549	4.983	47923767	27545578	380.720	401.455
20)	L4 AR-1242-5	6.267	5.498	50376260	31652993	363.006	362.041
21)	L5 AR-1248-1	5.389	4.714	99488015	36578367	845.314	548.333 #
22)	L5 AR-1248-2	5.630	4.943	39497105	21724730	230.225	240.314
23)	L5 AR-1248-3	5.832	4.983	47511036	27545578	244.547	298.457
24)	L5 AR-1248-4	6.231	5.153	49450266	29434358	217.489	259.380
25)	L5 AR-1248-5	6.267	5.537	50376260	24805716	233.259	225.937
26)	L6 AR-1254-1	6.199	5.498	36773079	31652993	173.630	190.896
27)	L6 AR-1254-2	6.426	5.640	42042954	7948170	125.377	55.811 #
28)	L6 AR-1254-3	6.779	6.038	15352014	10164588	44.235	44.550
29)	L6 AR-1254-4	7.062	6.264	13068656	7803085	47.221	45.436
30)	L6 AR-1254-5	7.476	6.673	2268061	2359337	8.206	12.185 #
31)	L7 AR-1260-1	6.908	6.160	6803954	2662494	15.313	10.502 #
32)	L7 AR-1260-2	7.184	0.000	2888596	0	4.996	N.D. #
33)	L7 AR-1260-3	0.000	6.575	0	6445647	N.D.	22.698 #
34)	L7 AR-1260-4	7.767	0.000	2286812	0	5.221	N.D. #
35)	L7 AR-1260-5	8.073	0.000	1199687	0	1.197	N.D. #
36)	L8 AR-1262-1	0.000	6.673	0	2359337	N.D.	11.273 #
37)	L8 AR-1262-2	8.073	0.000	1199687	0	1.732	N.D. #

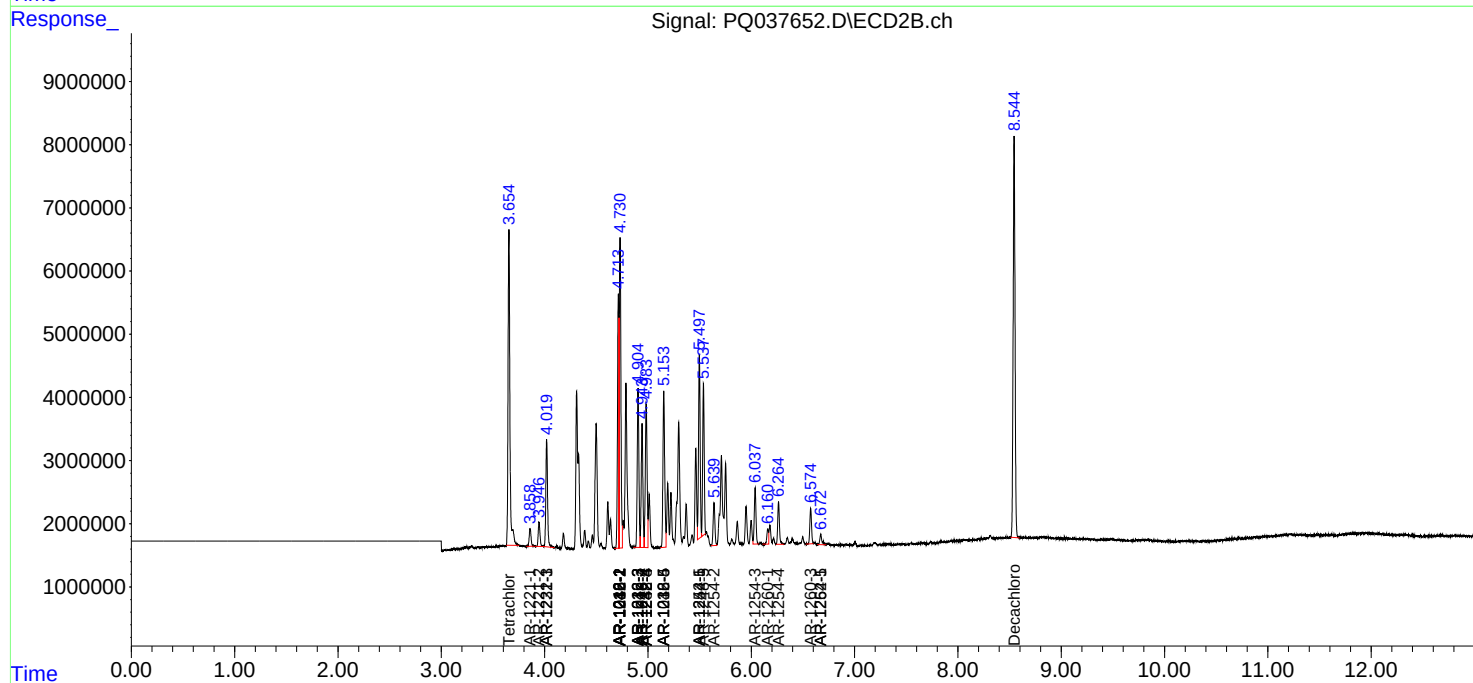
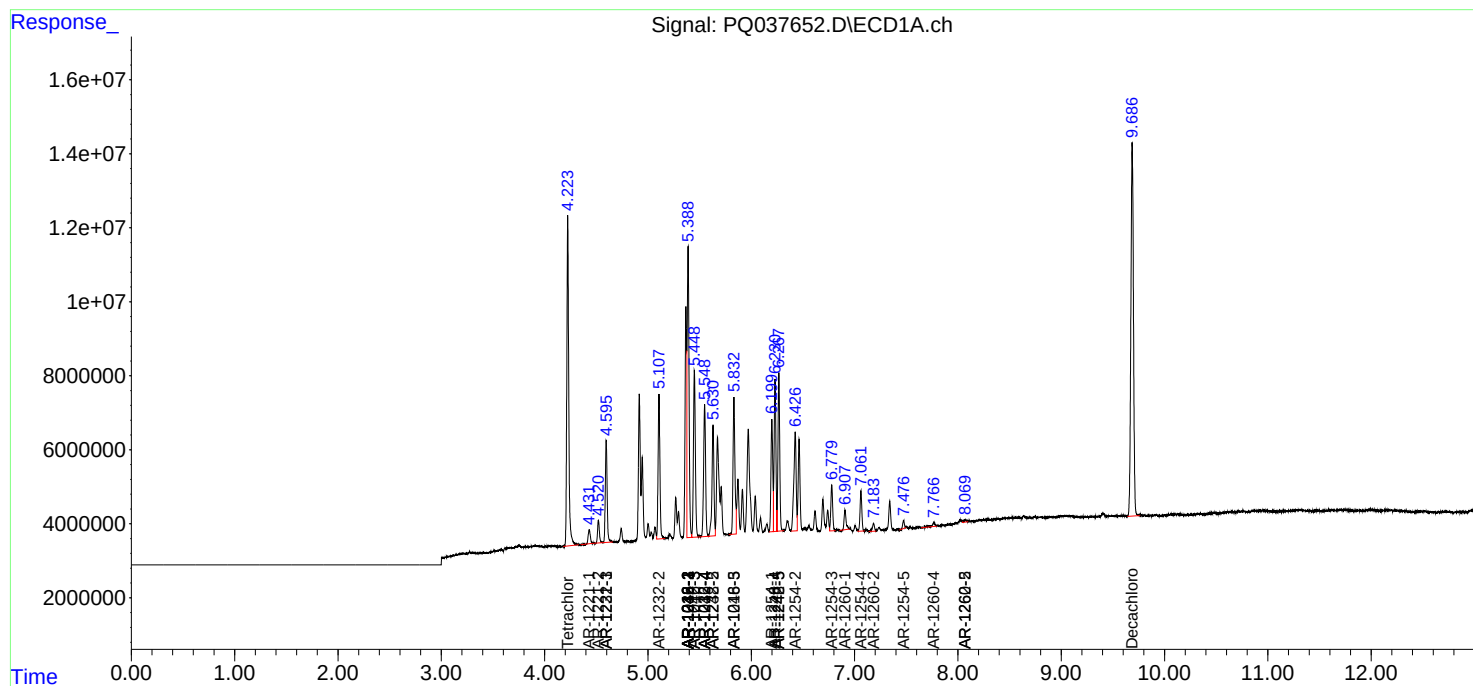
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

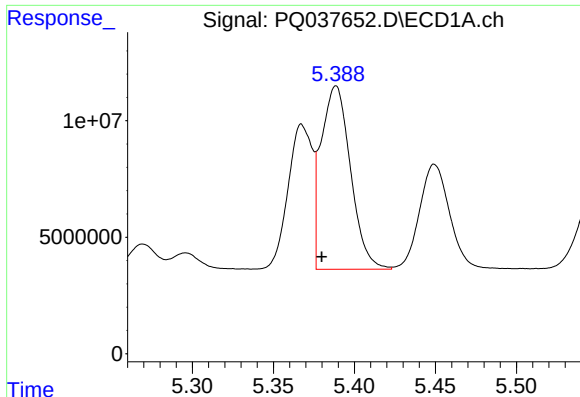
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
Data File : PQ037652.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 14:40
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242356

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:44:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
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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

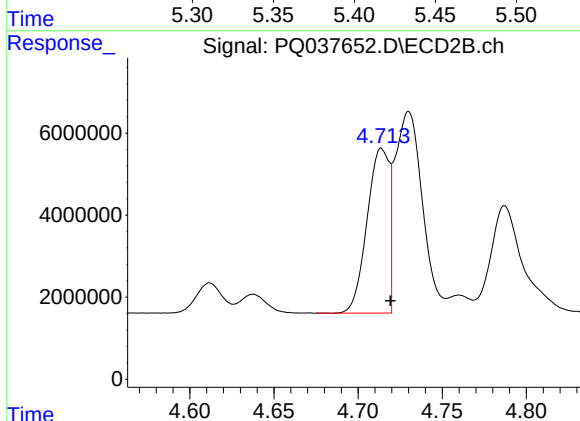




#3 AR-1016-1

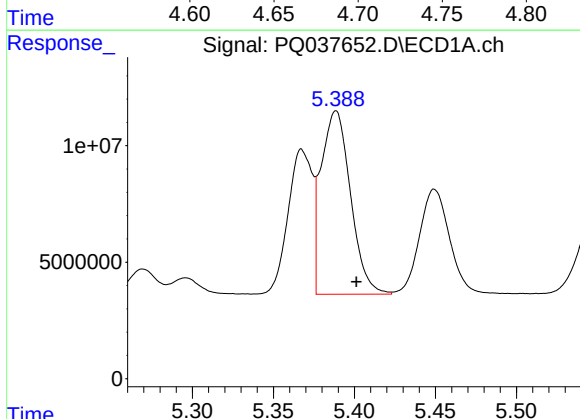
R.T.: 5.389 min
Delta R.T.: 0.009 min
Response: 99488015
Conc: 344.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



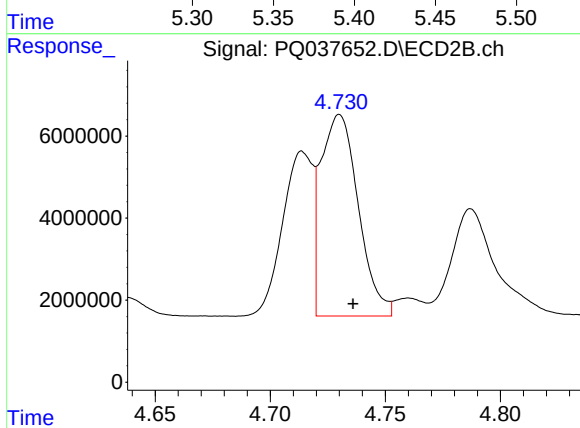
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 36578367
Conc: 237.09 ng/ml



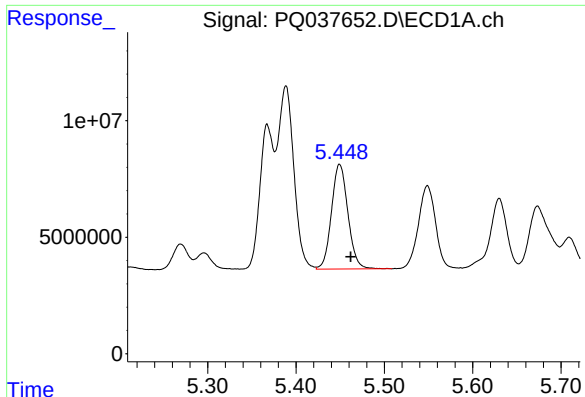
#4 AR-1016-2

R.T.: 5.389 min
Delta R.T.: -0.013 min
Response: 99488015
Conc: 222.63 ng/ml



#4 AR-1016-2

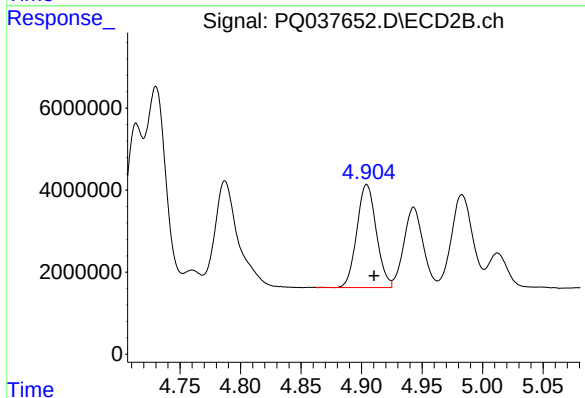
R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 55765113
Conc: 232.31 ng/ml



#5 AR-1016-3

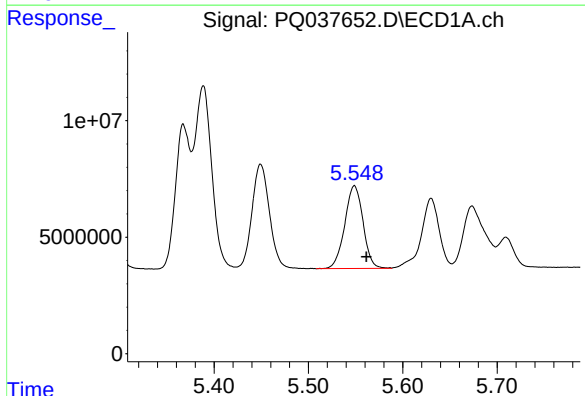
R.T.: 5.449 min
Delta R.T.: -0.012 min
Response: 58120001
Conc: 221.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



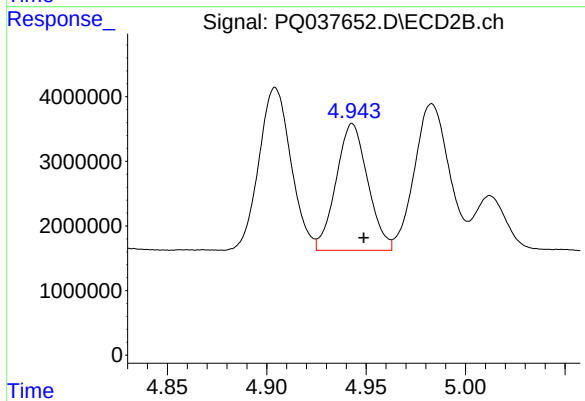
#5 AR-1016-3

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 28120443
Conc: 230.93 ng/ml



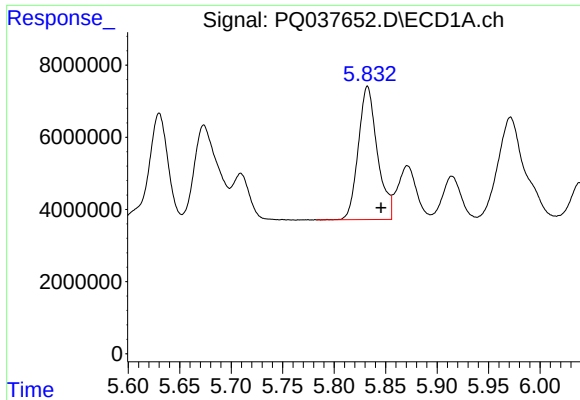
#6 AR-1016-4

R.T.: 5.549 min
Delta R.T.: -0.013 min
Response: 47923767
Conc: 217.98 ng/ml



#6 AR-1016-4

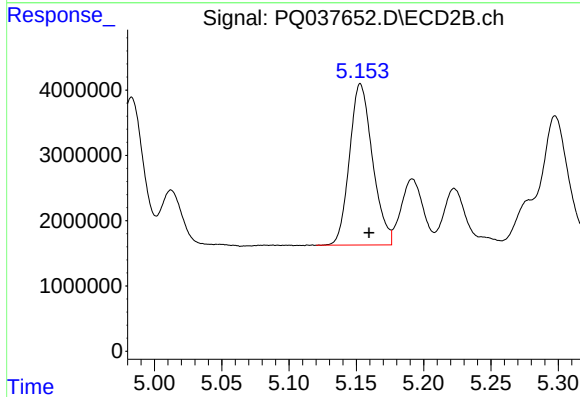
R.T.: 4.943 min
Delta R.T.: -0.006 min
Response: 21724730
Conc: 232.61 ng/ml



#7 AR-1016-5

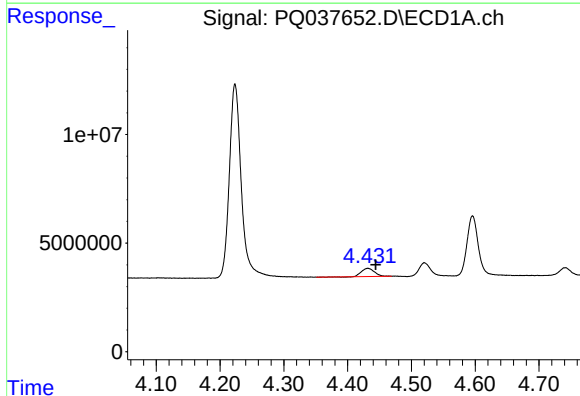
R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 47511036
Conc: 221.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



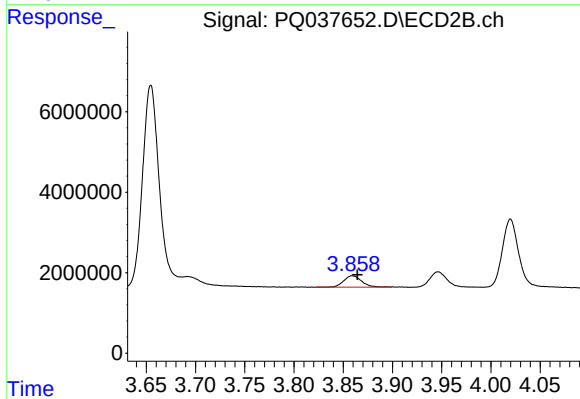
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 29434358
Conc: 234.99 ng/ml



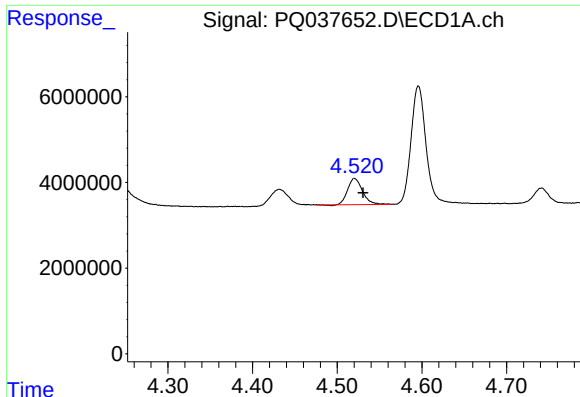
#8 AR-1221-1

R.T.: 4.432 min
Delta R.T.: -0.013 min
Response: 5263419
Conc: 84.00 ng/ml



#8 AR-1221-1

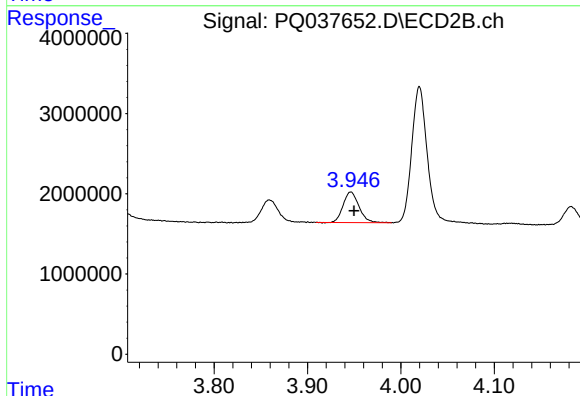
R.T.: 3.859 min
Delta R.T.: -0.005 min
Response: 3565571
Conc: 104.79 ng/ml



#9 AR-1221-2

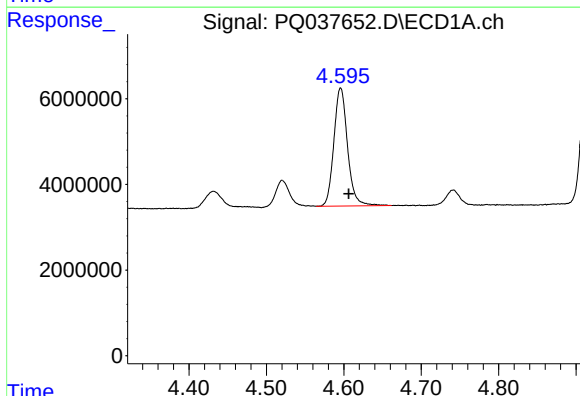
R.T.: 4.520 min
Delta R.T.: -0.010 min
Response: 7385149
Conc: 167.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



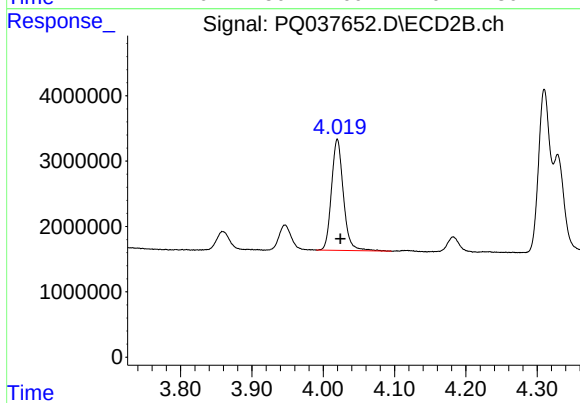
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 4515355
Conc: 188.26 ng/ml



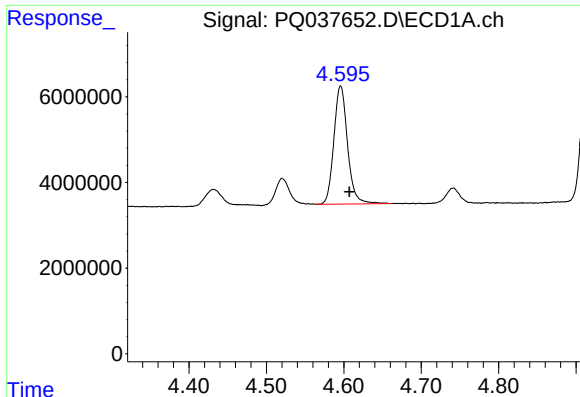
#10 AR-1221-3

R.T.: 4.596 min
Delta R.T.: -0.010 min
Response: 33922047
Conc: 220.69 ng/ml



#10 AR-1221-3

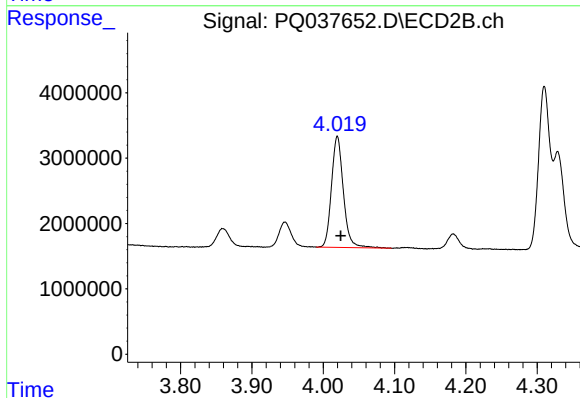
R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 19748397
Conc: 233.53 ng/ml



#11 AR-1232-1

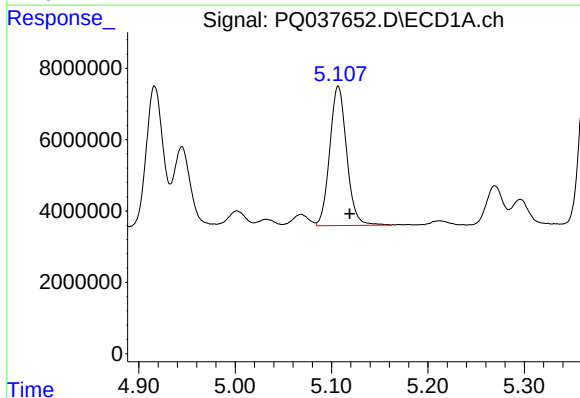
R.T.: 4.596 min
Delta R.T.: -0.011 min
Response: 33922047
Conc: 297.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



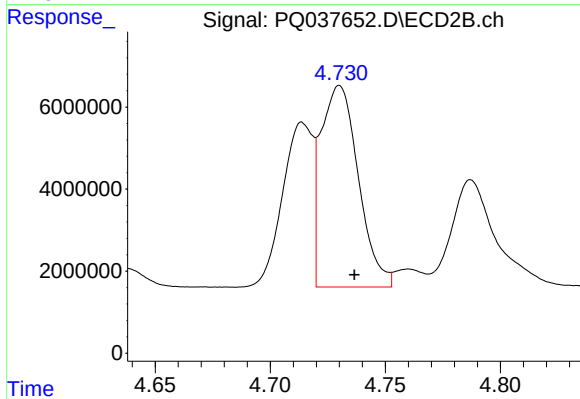
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 19748397
Conc: 319.02 ng/ml



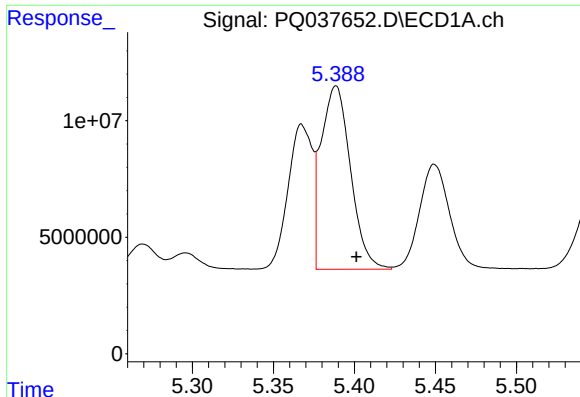
#12 AR-1232-2

R.T.: 5.107 min
Delta R.T.: -0.012 min
Response: 47812477
Conc: 817.83 ng/ml



#12 AR-1232-2

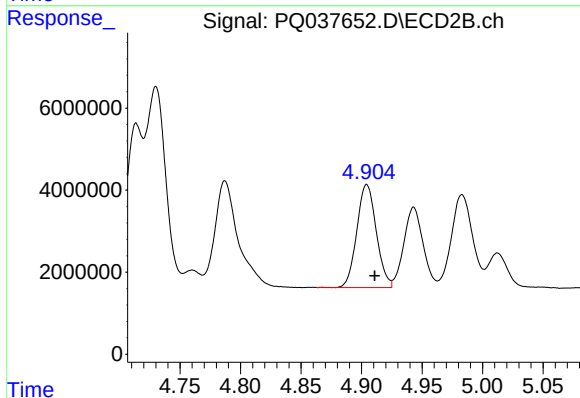
R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 55765113
Conc: 811.57 ng/ml



#13 AR-1232-3

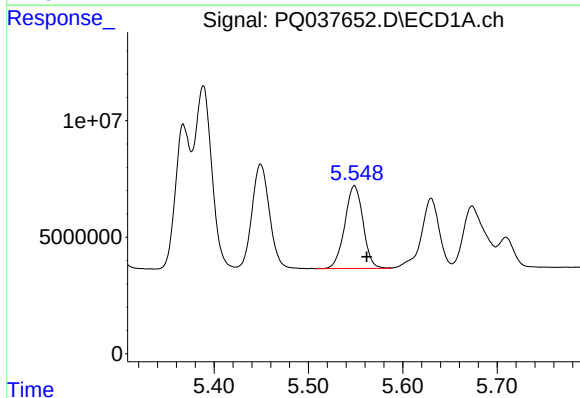
R.T.: 5.389 min
Delta R.T.: -0.013 min
Response: 99488015
Conc: 796.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



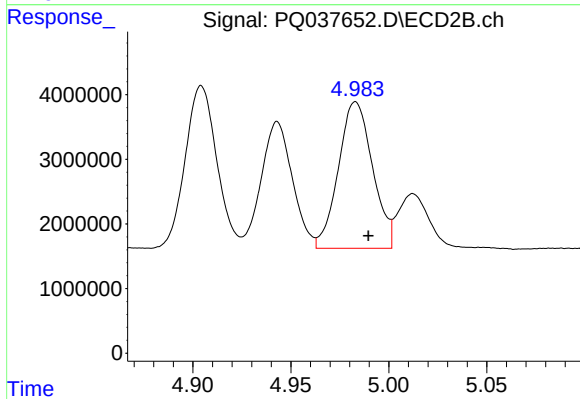
#13 AR-1232-3

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 28120443
Conc: 807.49 ng/ml



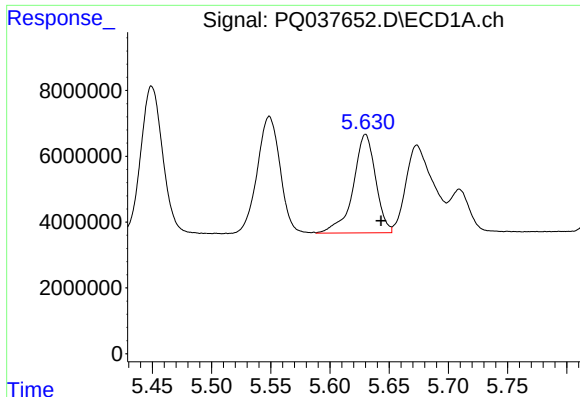
#14 AR-1232-4

R.T.: 5.549 min
Delta R.T.: -0.013 min
Response: 47923767
Conc: 749.94 ng/ml



#14 AR-1232-4

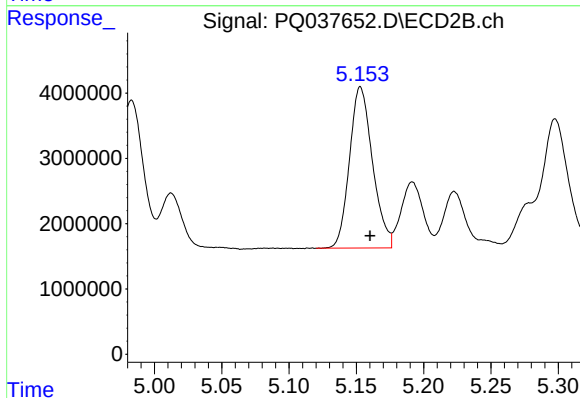
R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 27545578
Conc: 934.20 ng/ml



#15 AR-1232-5

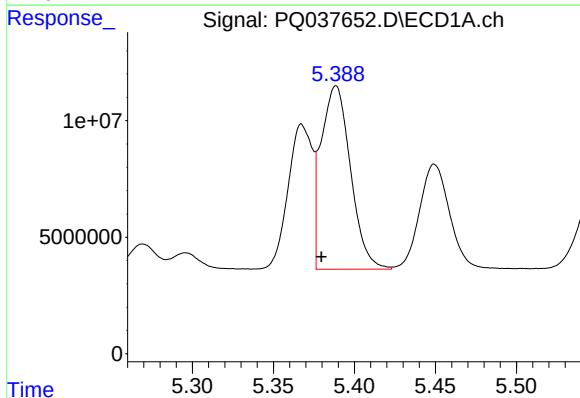
R.T.: 5.630 min
Delta R.T.: -0.013 min
Response: 39497105
Conc: 866.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



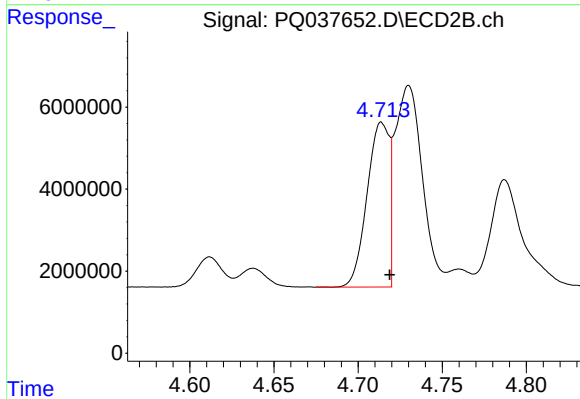
#15 AR-1232-5

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 29434358
Conc: 866.13 ng/ml



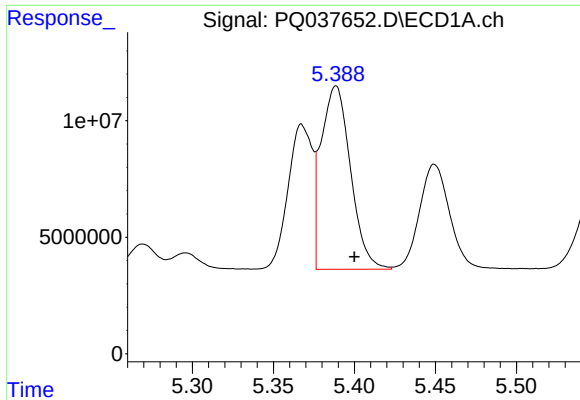
#16 AR-1242-1

R.T.: 5.389 min
Delta R.T.: 0.009 min
Response: 99488015
Conc: 606.50 ng/ml



#16 AR-1242-1

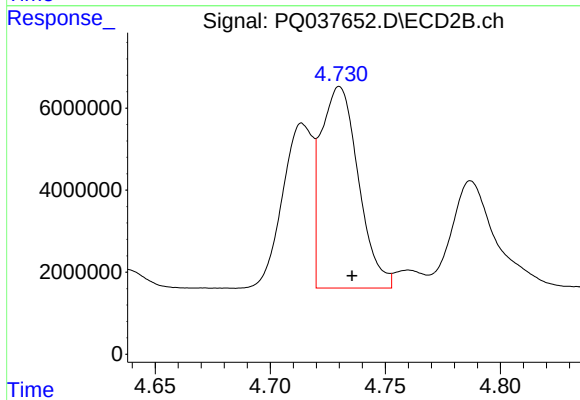
R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 36578367
Conc: 407.21 ng/ml



#17 AR-1242-2

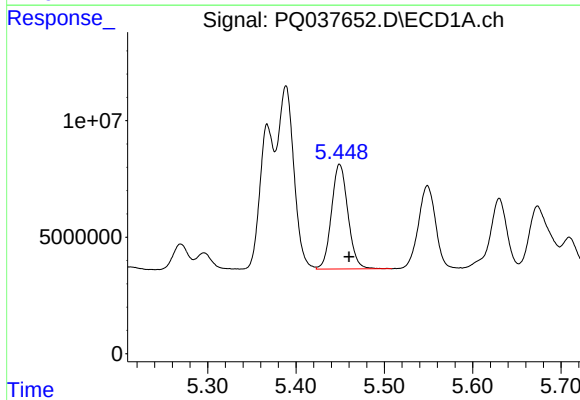
R.T.: 5.389 min
Delta R.T.: -0.011 min
Response: 99488015
Conc: 394.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



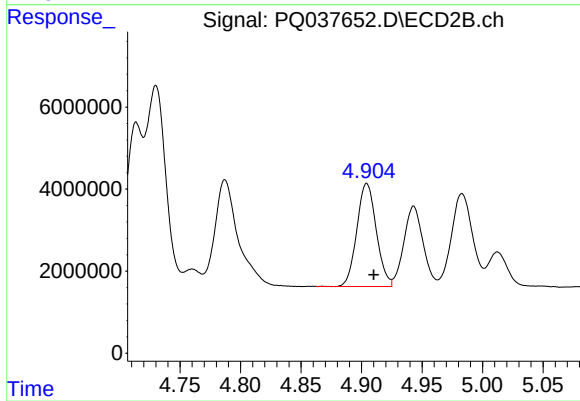
#17 AR-1242-2

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 55765113
Conc: 408.94 ng/ml



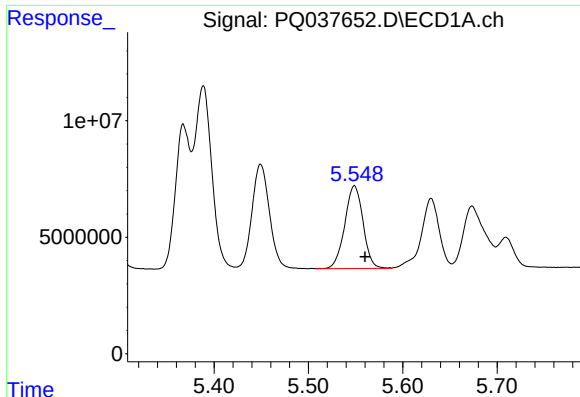
#18 AR-1242-3

R.T.: 5.449 min
Delta R.T.: -0.011 min
Response: 58120001
Conc: 384.23 ng/ml



#18 AR-1242-3

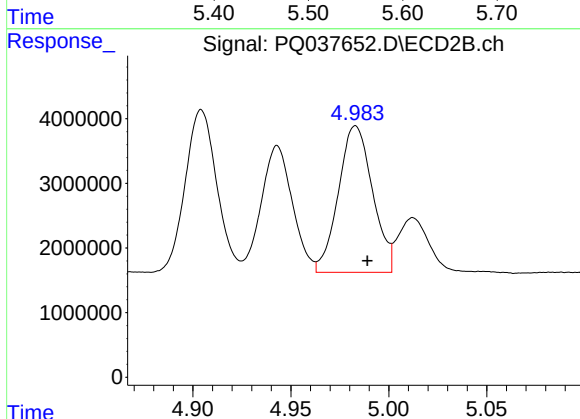
R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 28120443
Conc: 398.69 ng/ml



#19 AR-1242-4

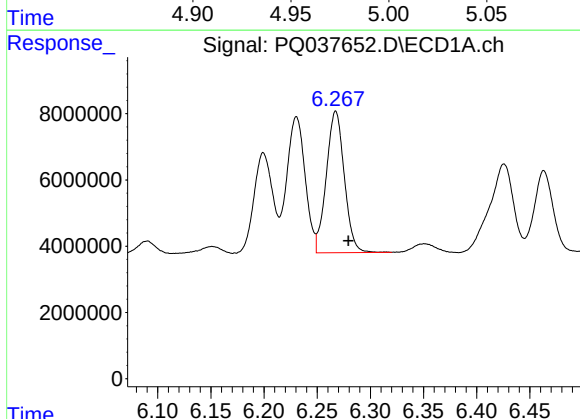
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 47923767
Conc: 380.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



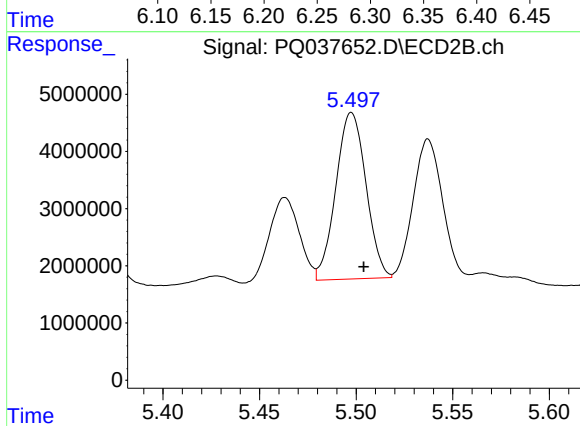
#19 AR-1242-4

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 27545578
Conc: 401.46 ng/ml



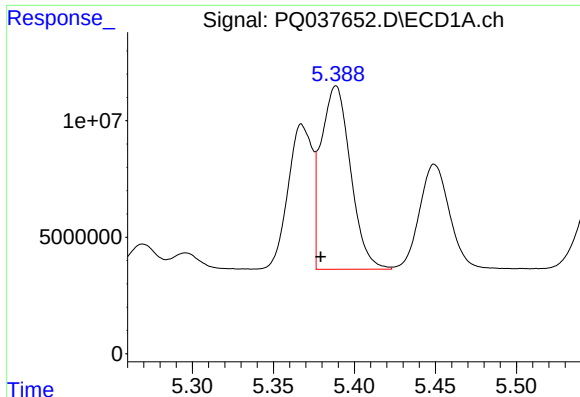
#20 AR-1242-5

R.T.: 6.267 min
Delta R.T.: -0.012 min
Response: 50376260
Conc: 363.01 ng/ml



#20 AR-1242-5

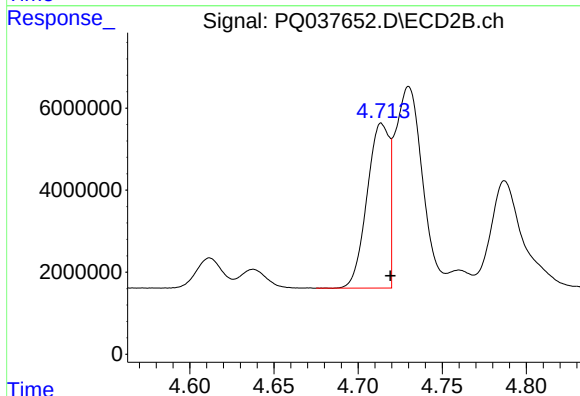
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 31652993
Conc: 362.04 ng/ml



#21 AR-1248-1

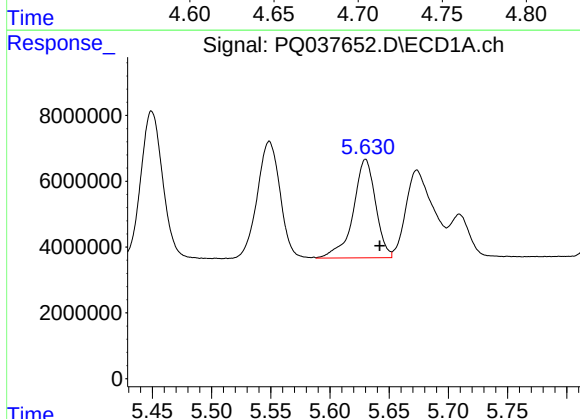
R.T.: 5.389 min
Delta R.T.: 0.009 min
Response: 99488015
Conc: 845.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



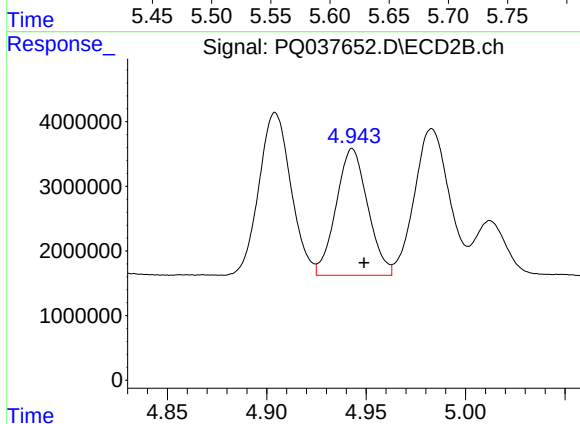
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 36578367
Conc: 548.33 ng/ml



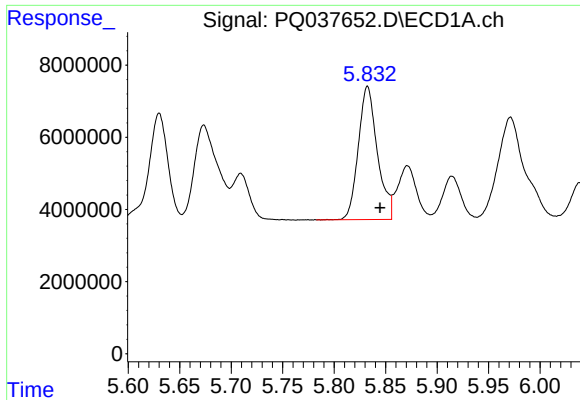
#22 AR-1248-2

R.T.: 5.630 min
Delta R.T.: -0.012 min
Response: 39497105
Conc: 230.22 ng/ml



#22 AR-1248-2

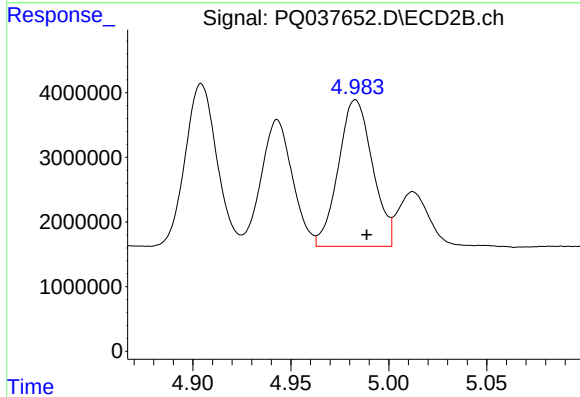
R.T.: 4.943 min
Delta R.T.: -0.006 min
Response: 21724730
Conc: 240.31 ng/ml



#23 AR-1248-3

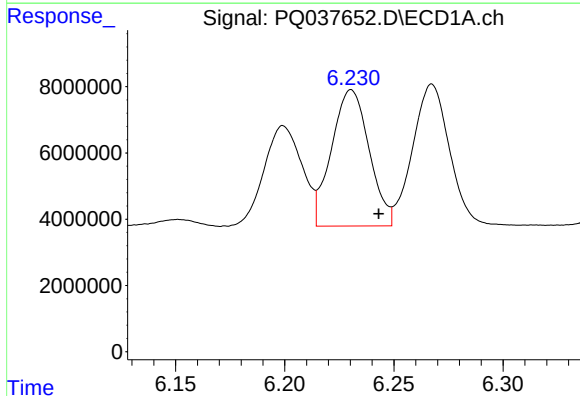
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 47511036
Conc: 244.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



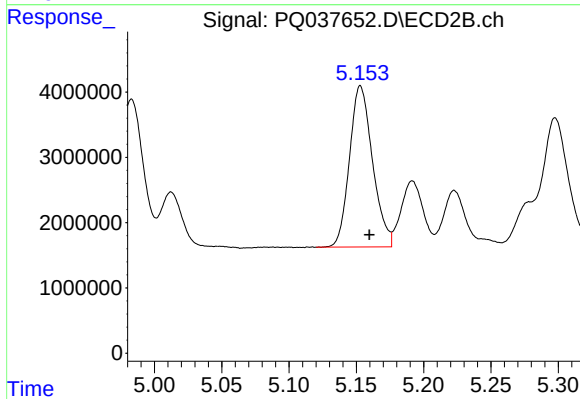
#23 AR-1248-3

R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 27545578
Conc: 298.46 ng/ml



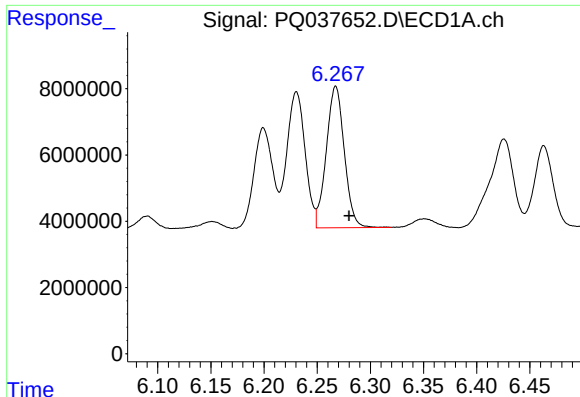
#24 AR-1248-4

R.T.: 6.231 min
Delta R.T.: -0.013 min
Response: 49450266
Conc: 217.49 ng/ml



#24 AR-1248-4

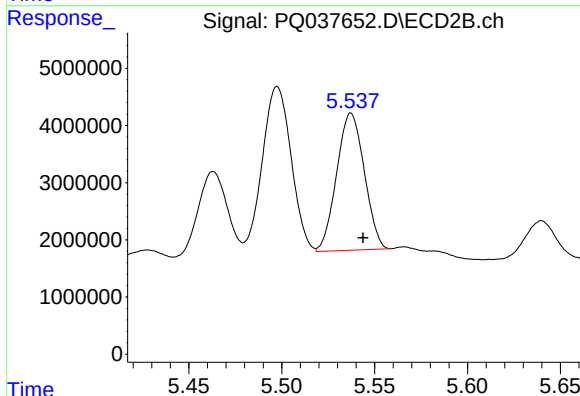
R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 29434358
Conc: 259.38 ng/ml



#25 AR-1248-5

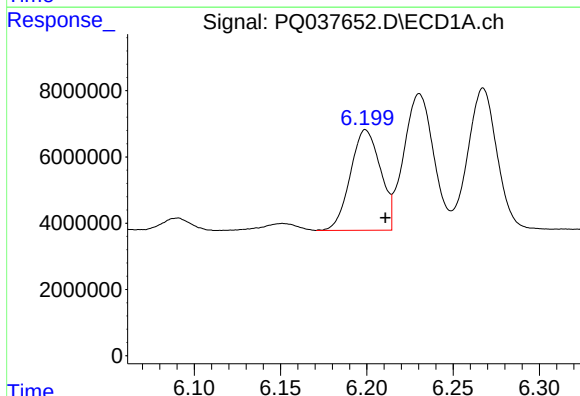
R.T.: 6.267 min
Delta R.T.: -0.012 min
Response: 50376260
Conc: 233.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



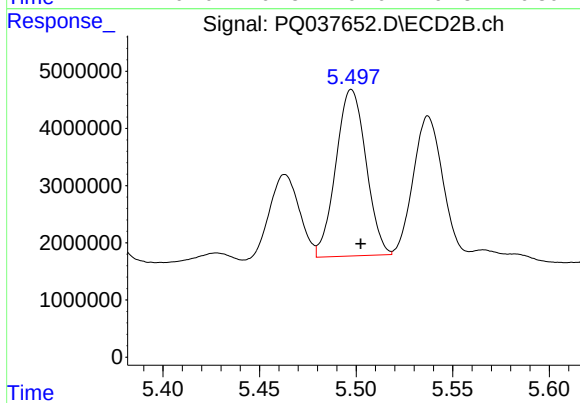
#25 AR-1248-5

R.T.: 5.537 min
Delta R.T.: -0.006 min
Response: 24805716
Conc: 225.94 ng/ml



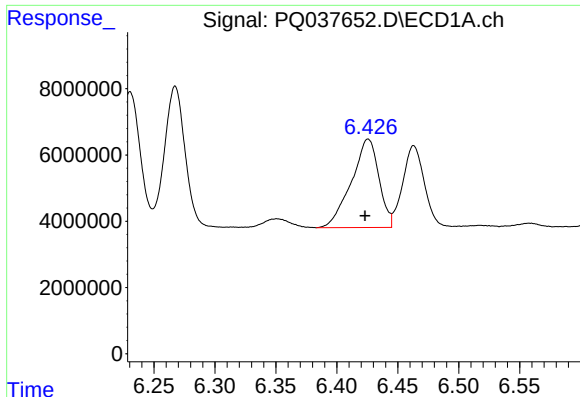
#26 AR-1254-1

R.T.: 6.199 min
Delta R.T.: -0.011 min
Response: 36773079
Conc: 173.63 ng/ml



#26 AR-1254-1

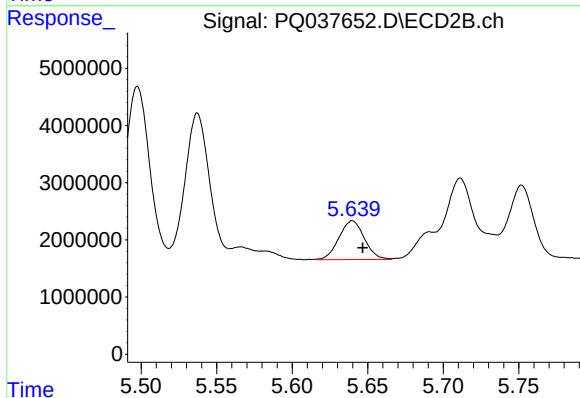
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 31652993
Conc: 190.90 ng/ml



#27 AR-1254-2

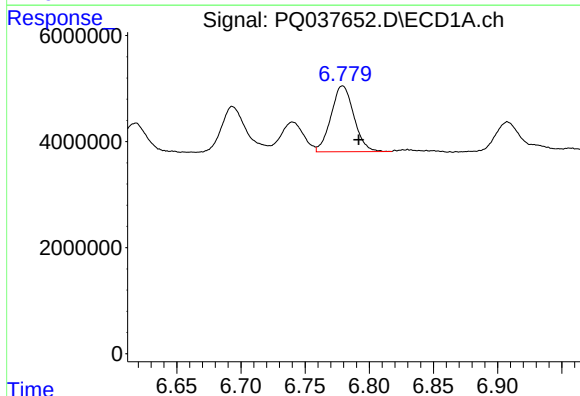
R.T.: 6.426 min
Delta R.T.: 0.003 min
Response: 42042954
Conc: 125.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



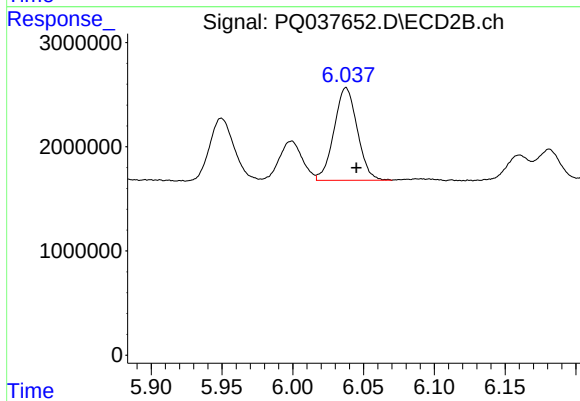
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: -0.007 min
Response: 7948170
Conc: 55.81 ng/ml



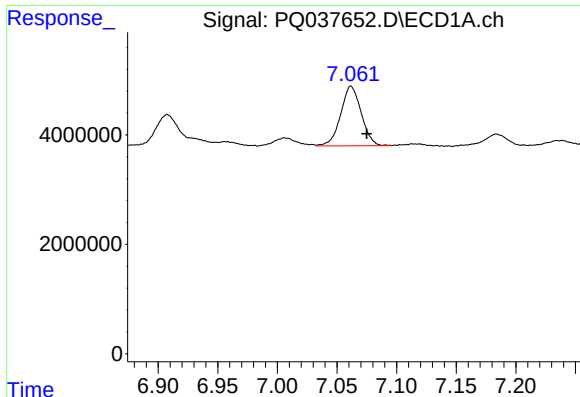
#28 AR-1254-3

R.T.: 6.779 min
Delta R.T.: -0.013 min
Response: 15352014
Conc: 44.23 ng/ml



#28 AR-1254-3

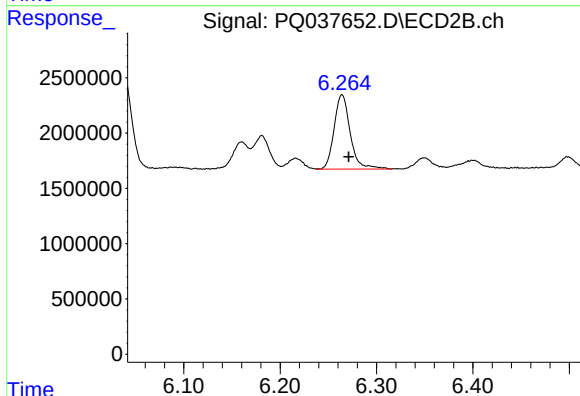
R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 10164588
Conc: 44.55 ng/ml



#29 AR-1254-4

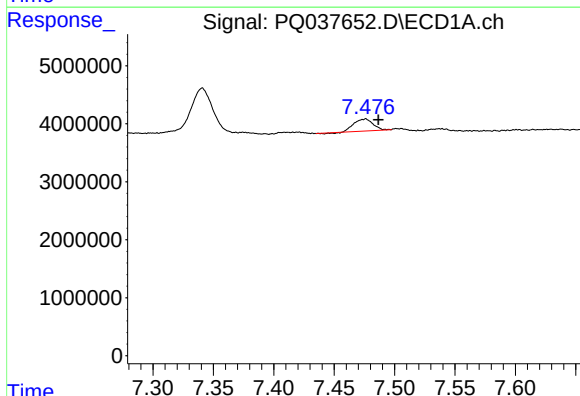
R.T.: 7.062 min
Delta R.T.: -0.013 min
Response: 13068656
Conc: 47.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



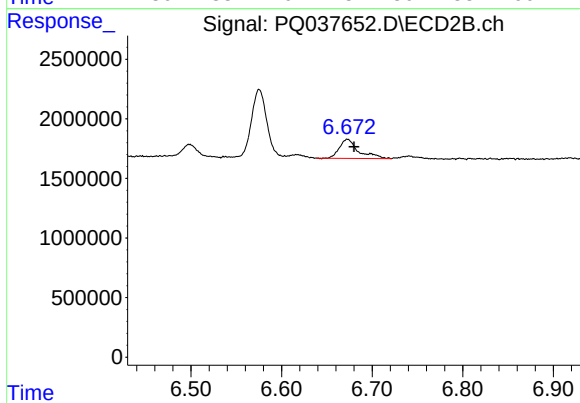
#29 AR-1254-4

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 7803085
Conc: 45.44 ng/ml



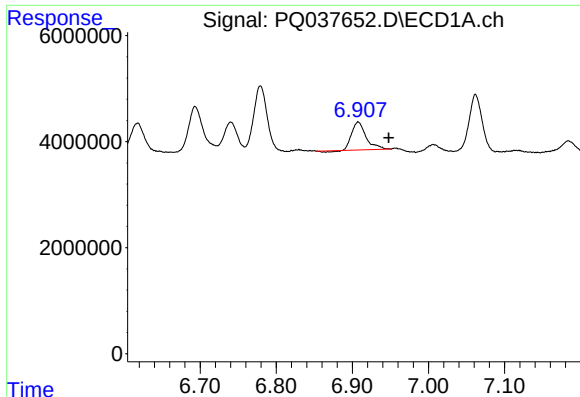
#30 AR-1254-5

R.T.: 7.476 min
Delta R.T.: -0.011 min
Response: 2268061
Conc: 8.21 ng/ml



#30 AR-1254-5

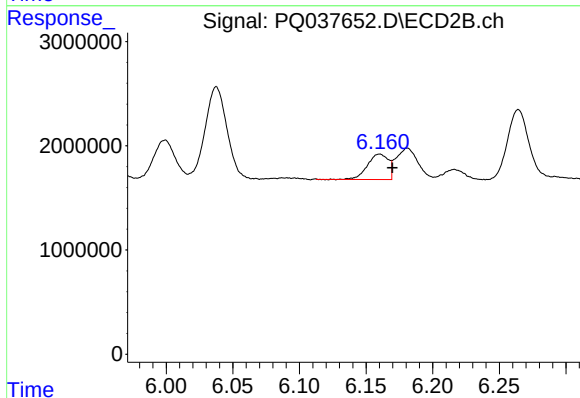
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 2359337
Conc: 12.18 ng/ml



#31 AR-1260-1

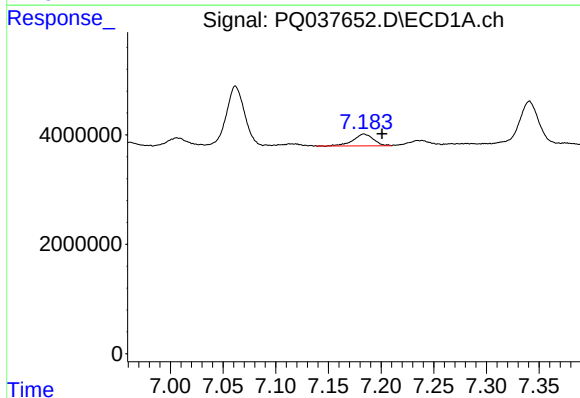
R.T.: 6.908 min
Delta R.T.: -0.040 min
Response: 6803954
Conc: 15.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



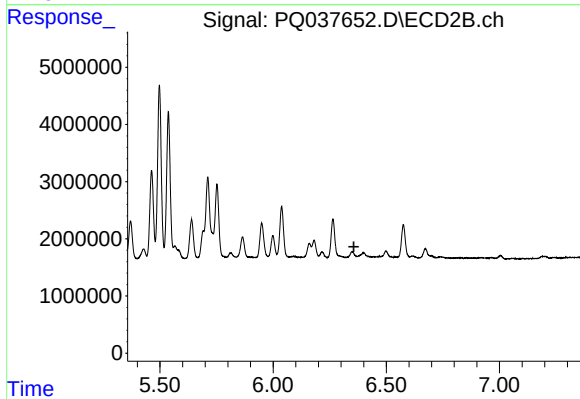
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.010 min
Response: 2662494
Conc: 10.50 ng/ml



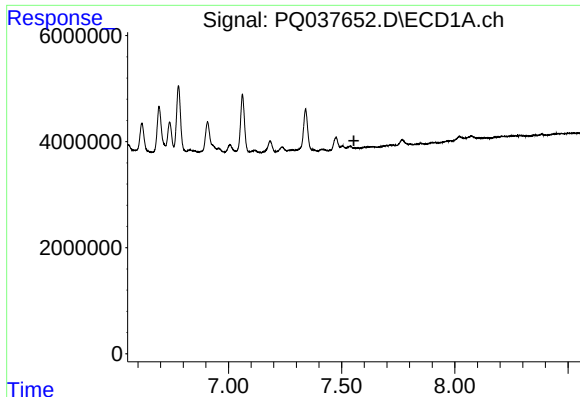
#32 AR-1260-2

R.T.: 7.184 min
Delta R.T.: -0.017 min
Response: 2888596
Conc: 5.00 ng/ml



#32 AR-1260-2

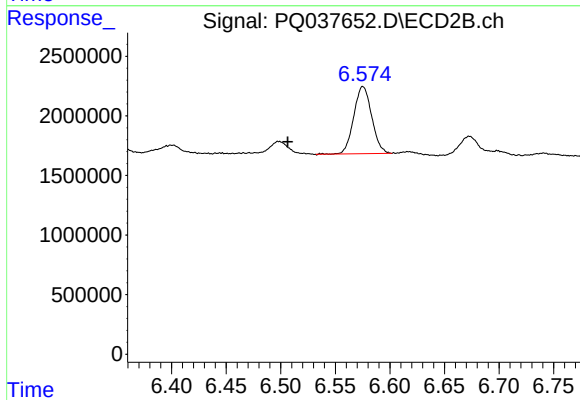
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#33 AR-1260-3

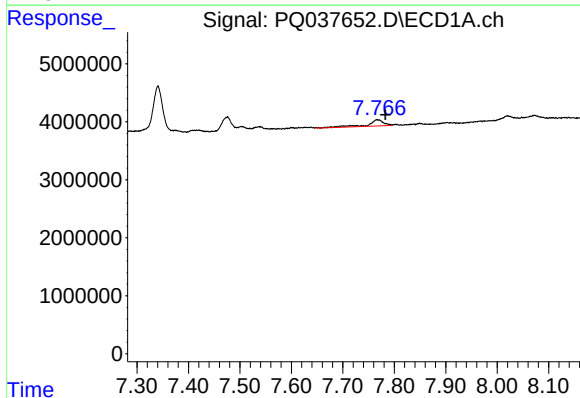
R.T.: 0.000 min
Exp R.T.: 7.554 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1242356



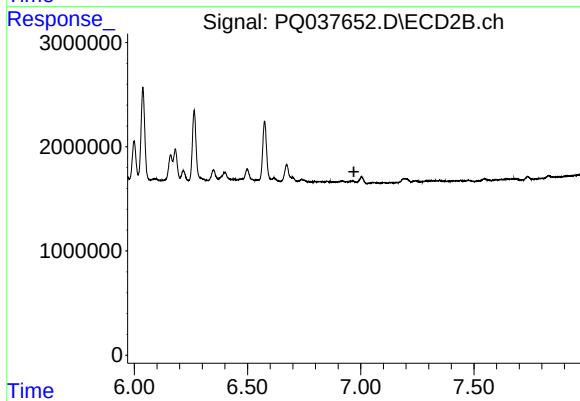
#33 AR-1260-3

R.T.: 6.575 min
Delta R.T.: 0.069 min
Response: 6445647
Conc: 22.70 ng/ml



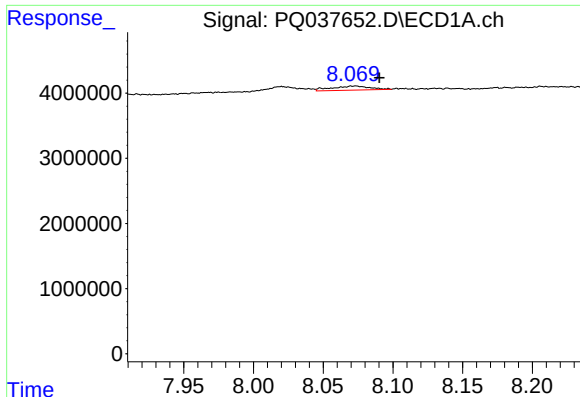
#34 AR-1260-4

R.T.: 7.767 min
Delta R.T.: -0.016 min
Response: 2286812
Conc: 5.22 ng/ml



#34 AR-1260-4

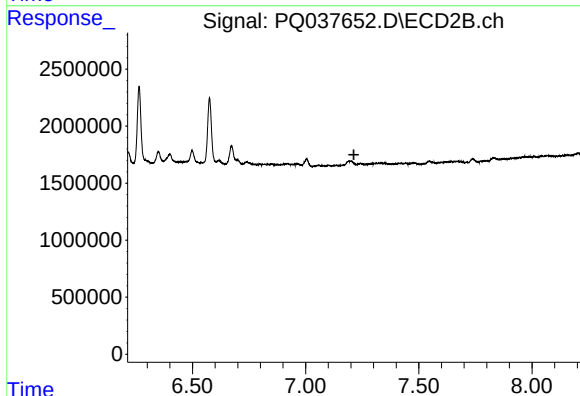
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#35 AR-1260-5

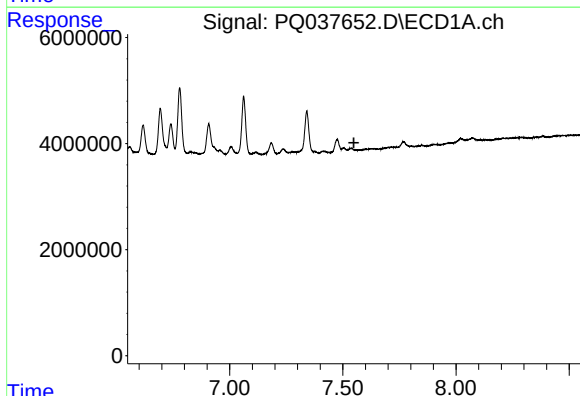
R.T.: 8.073 min
Delta R.T.: -0.017 min
Response: 1199687
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



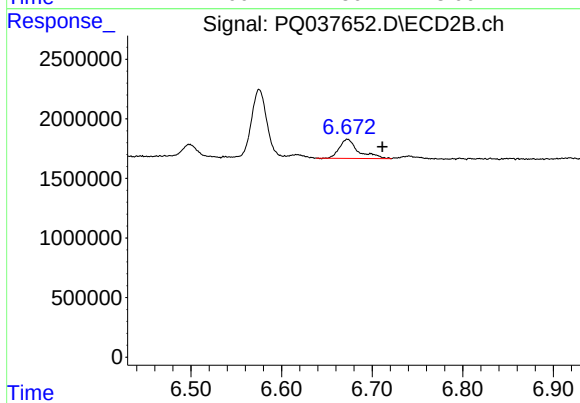
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.213 min
Response: 0
Conc: N.D.



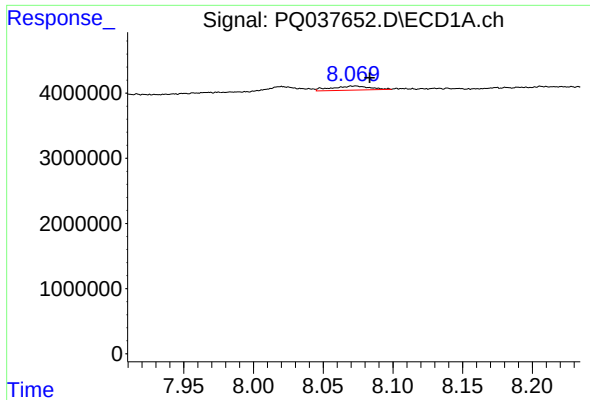
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#36 AR-1262-1

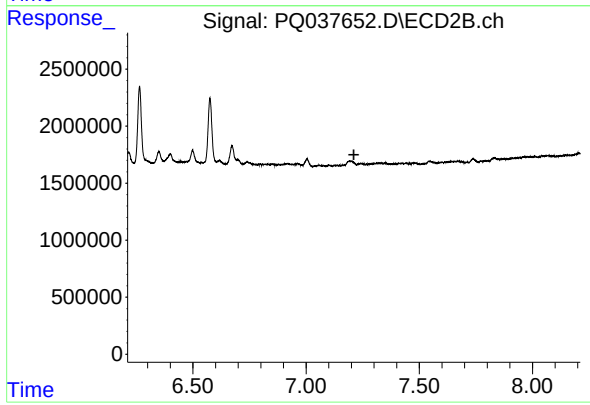
R.T.: 6.673 min
Delta R.T.: -0.038 min
Response: 2359337
Conc: 11.27 ng/ml



#37 AR-1262-2

R.T.: 8.073 min
Delta R.T.: -0.011 min
Response: 1199687
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242356



#37 AR-1262-2

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