

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
 Data File : PQ037653.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2019 14:56
 Operator : SM\SJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1248356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:45:15 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...	4.223	3.653	106.4E6	54022199	18.711	20.510
2)	SA Decachlor...	9.684	8.543	181.2E6	82548416	35.871	35.581
Target Compounds							
3)	L1 AR-1016-1	5.389	4.714	52928378	24252778	183.127	157.200
4)	L1 AR-1016-2	5.389	4.730	52928378	26079079	118.440	108.643
5)	L1 AR-1016-3	5.450	4.905	25584473	16087304	97.341	132.114 #
6)	L1 AR-1016-4	5.548	4.942	28036192	32483592	127.523	347.812 #
7)	L1 AR-1016-5	5.832	5.153	65976307	39886640	306.932	318.440
9)	L2 AR-1221-2	4.523	4.019	2540438	3227560	57.690	134.569 #
10)	L2 AR-1221-3	4.596	4.019	5504066	3227560	35.809	38.166
11)	L3 AR-1232-1	4.596	4.019	5504066	3227560	48.230	52.140
12)	L3 AR-1232-2	5.107	4.730	18946170	26079079	324.074	379.538
13)	L3 AR-1232-3	5.389	4.905	52928378	16087304	423.718	461.955
14)	L3 AR-1232-4	5.548	4.983	28036192	33141182	438.729	1123.975 #
15)	L3 AR-1232-5	5.630	5.153	59657177	39886640	1308.068	1173.694
16)	L4 AR-1242-1	5.389	4.714	52928378	24252778	322.662	269.993
17)	L4 AR-1242-2	5.389	4.730	52928378	26079079	209.993	191.246
18)	L4 AR-1242-3	5.450	4.905	25584473	16087304	169.140	228.087 #
19)	L4 AR-1242-4	5.548	4.983	28036192	33141182	222.727	483.007 #
20)	L4 AR-1242-5	6.268	5.497	71111858	55917341	512.424	639.572
21)	L5 AR-1248-1	5.389	4.714	52928378	24252778	449.713	363.565
22)	L5 AR-1248-2	5.630	4.942	59657177	32483592	347.736	359.325
23)	L5 AR-1248-3	5.832	4.983	65976307	33141182	339.591	359.086
24)	L5 AR-1248-4	6.230	5.153	75517291	39886640	332.135	351.487
25)	L5 AR-1248-5	6.268	5.537	71111858	38048242	329.271	346.554
26)	L6 AR-1254-1	6.200	5.497	58233965	55917341	274.961	337.233
27)	L6 AR-1254-2	6.426	5.640	73233637	15244653	218.392	107.045 #
28)	L6 AR-1254-3	6.780	6.037	36870239	23887461	106.237	104.696
29)	L6 AR-1254-4	7.062	6.264	28060811	16872757	101.393	98.247
30)	L6 AR-1254-5	7.473	6.673	5874348	2962896	21.254	15.302 #
31)	L7 AR-1260-1	6.956	6.160	1201682	4209761	2.705	16.604 #
32)	L7 AR-1260-2	7.184	6.348	7155043	2723255	12.375	8.860 #
33)	L7 AR-1260-3	7.537	6.499	1820735	2830709	4.076	9.968 #
34)	L7 AR-1260-4	7.766	0.000	4776935	0	10.906	N.D. #
35)	L7 AR-1260-5	8.074	7.203	2579893	1955054	2.574	3.703 #
36)	L8 AR-1262-1	7.537	6.673	1820735	2962896	4.558	14.157 #
37)	L8 AR-1262-2	8.074	7.203	2579893	1955054	3.724	5.277 #

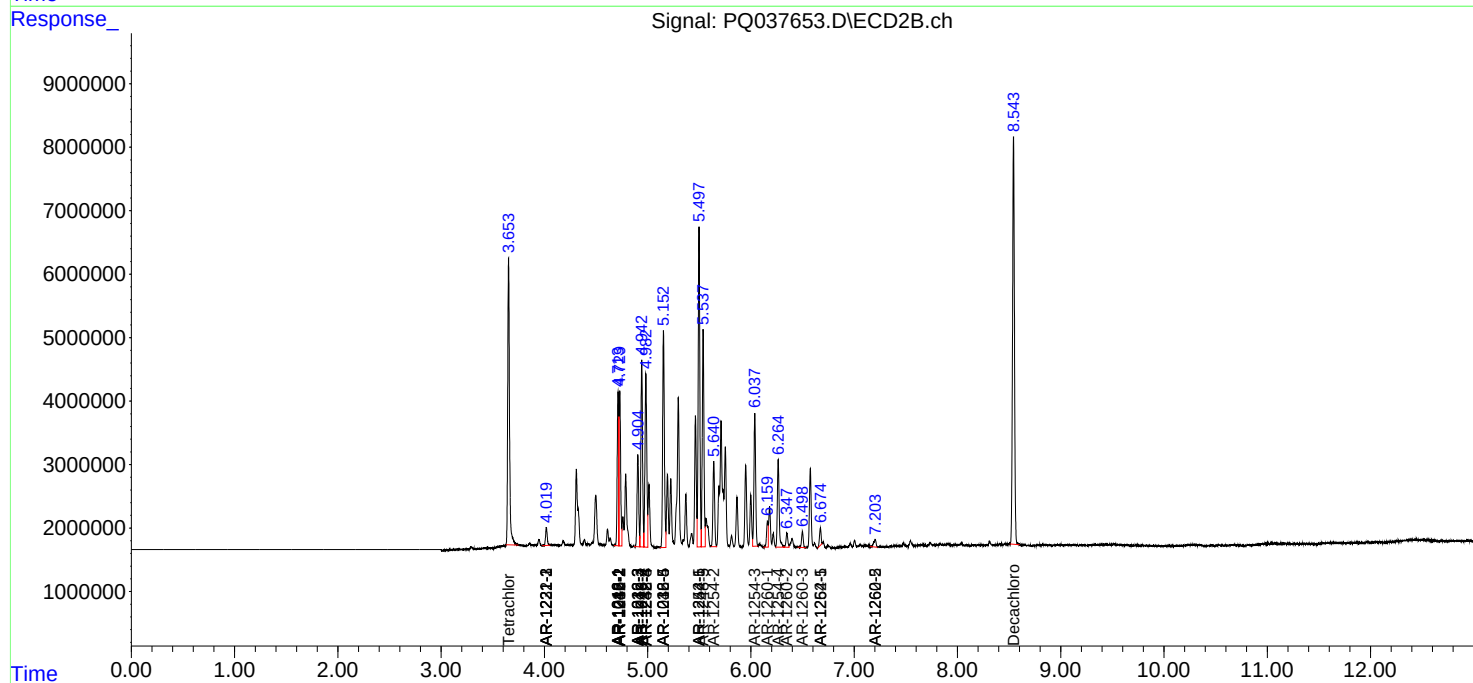
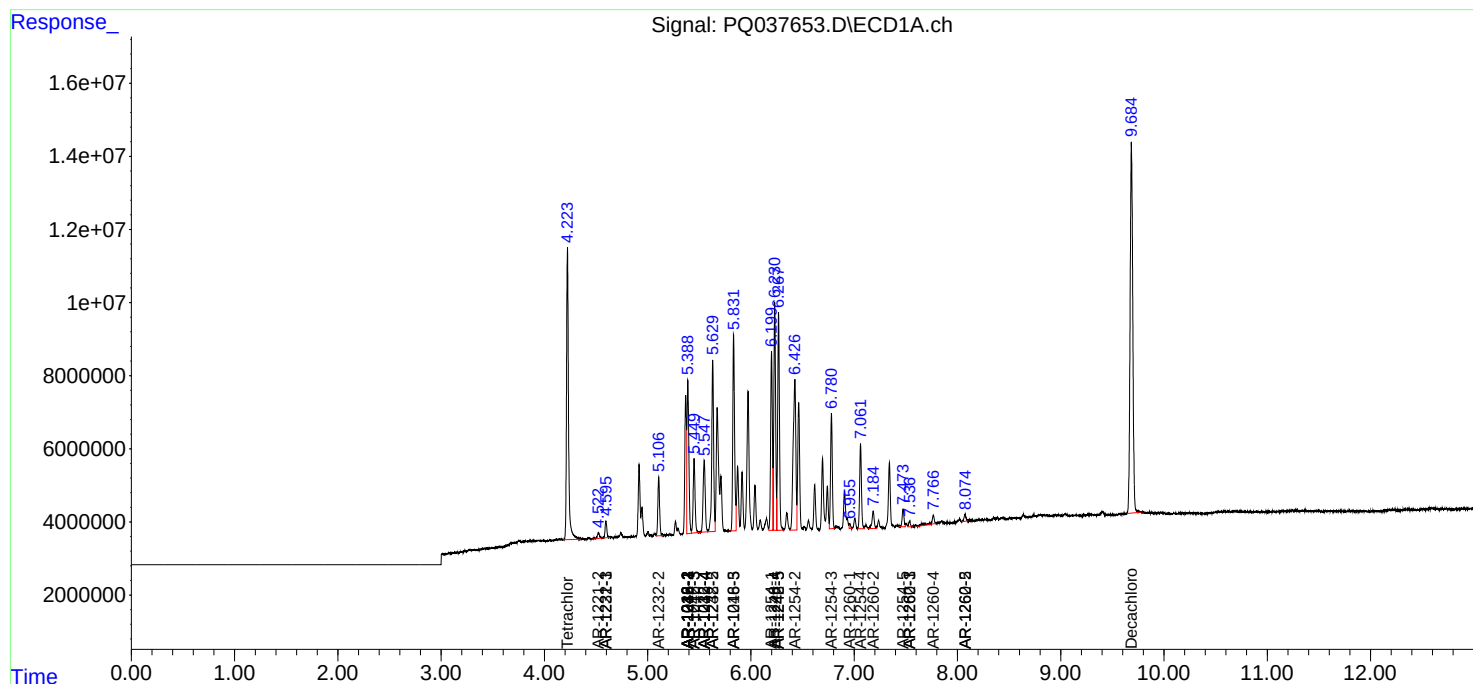
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

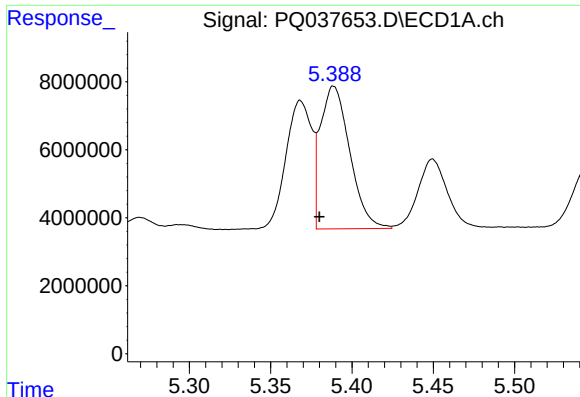
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030119\
Data File : PQ037653.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2019 14:56
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1248356

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 23:45:15 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

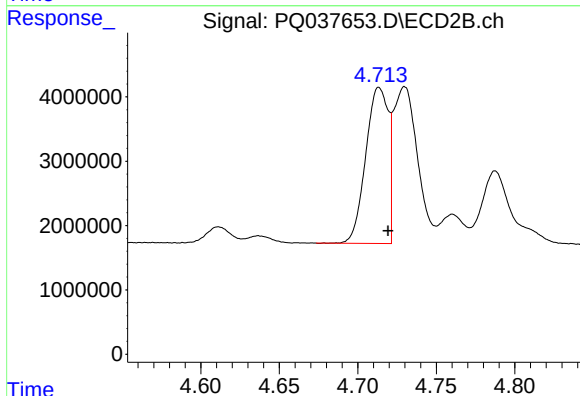




#3 AR-1016-1

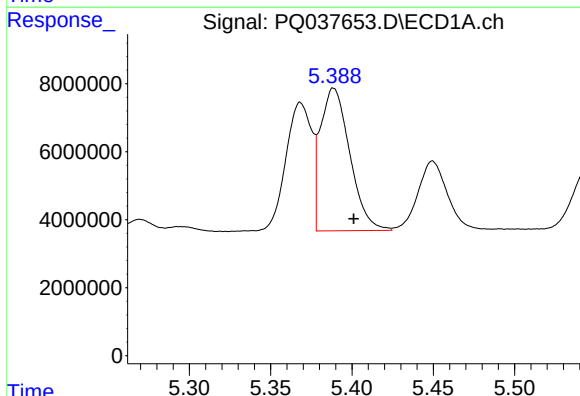
R.T.: 5.389 min
Delta R.T.: 0.009 min
Response: 52928378
Conc: 183.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



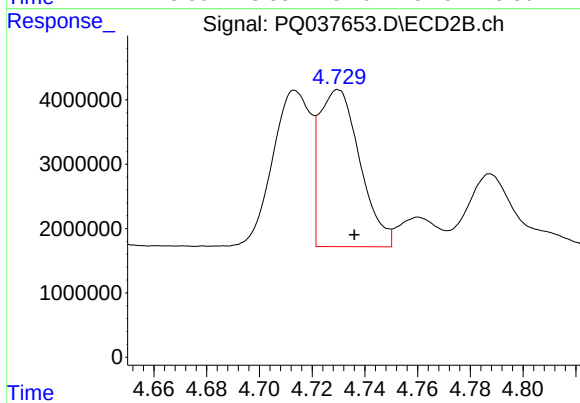
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 24252778
Conc: 157.20 ng/ml



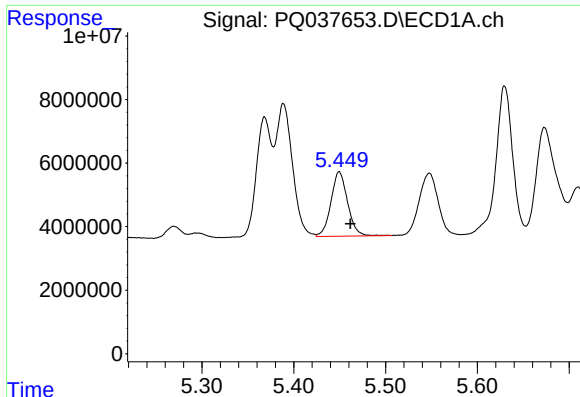
#4 AR-1016-2

R.T.: 5.389 min
Delta R.T.: -0.012 min
Response: 52928378
Conc: 118.44 ng/ml



#4 AR-1016-2

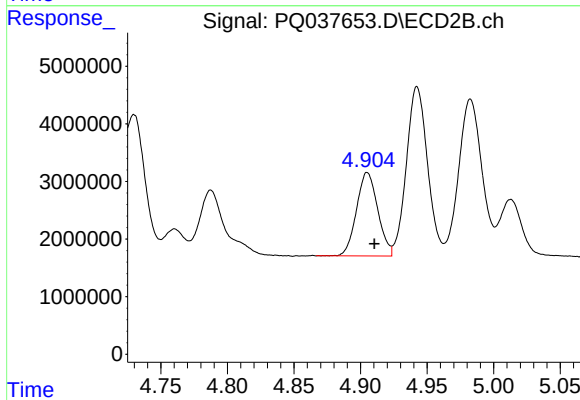
R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 26079079
Conc: 108.64 ng/ml



#5 AR-1016-3

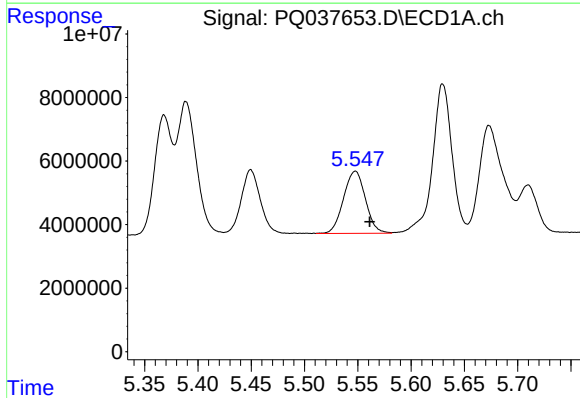
R.T.: 5.450 min
Delta R.T.: -0.012 min
Response: 25584473
Conc: 97.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



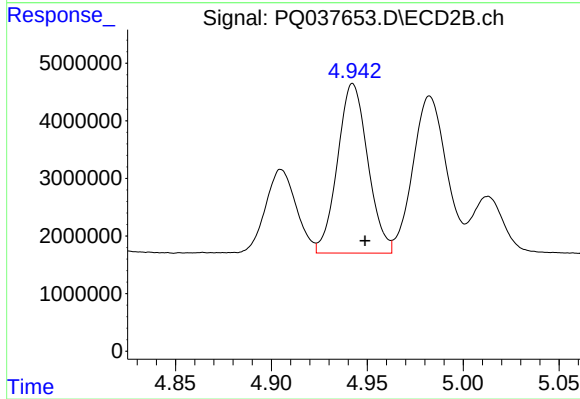
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 16087304
Conc: 132.11 ng/ml



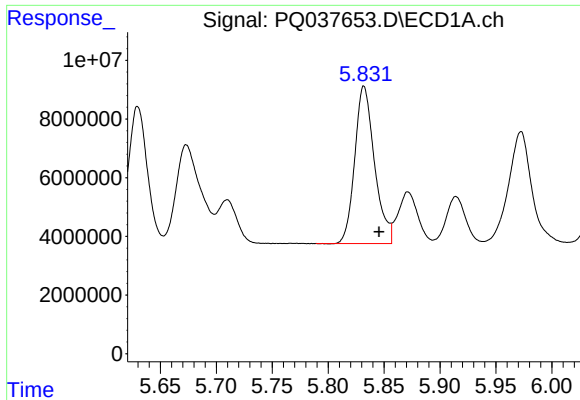
#6 AR-1016-4

R.T.: 5.548 min
Delta R.T.: -0.014 min
Response: 28036192
Conc: 127.52 ng/ml



#6 AR-1016-4

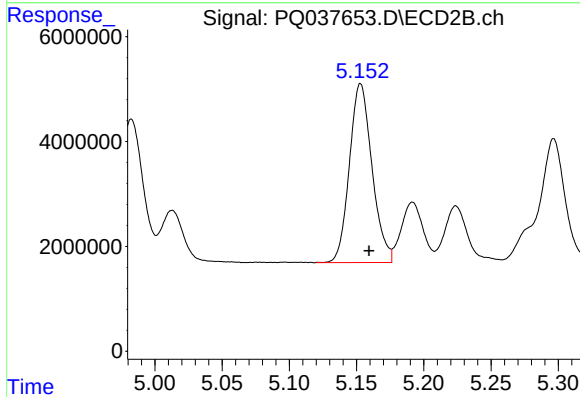
R.T.: 4.942 min
Delta R.T.: -0.006 min
Response: 32483592
Conc: 347.81 ng/ml



#7 AR-1016-5

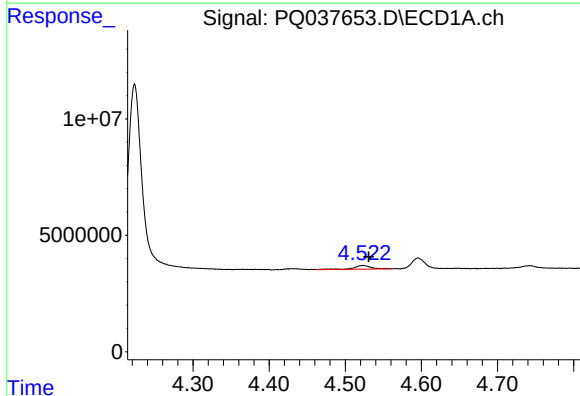
R.T.: 5.832 min
Delta R.T.: -0.013 min
Response: 65976307
Conc: 306.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



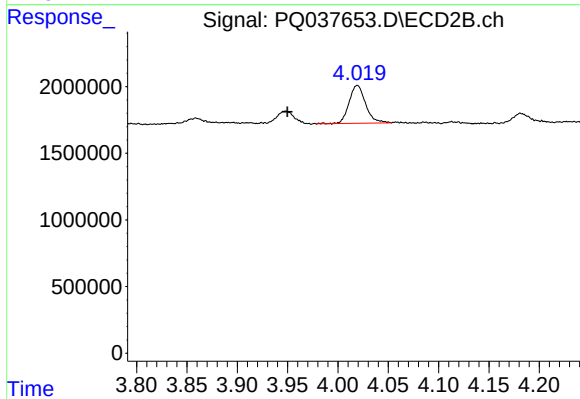
#7 AR-1016-5

R.T.: 5.153 min
Delta R.T.: -0.006 min
Response: 39886640
Conc: 318.44 ng/ml



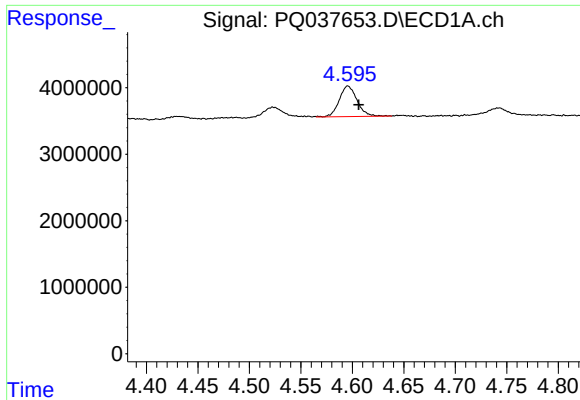
#9 AR-1221-2

R.T.: 4.523 min
Delta R.T.: -0.007 min
Response: 2540438
Conc: 57.69 ng/ml



#9 AR-1221-2

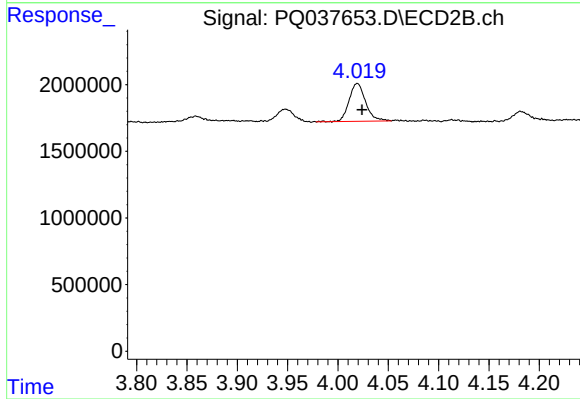
R.T.: 4.019 min
Delta R.T.: 0.069 min
Response: 3227560
Conc: 134.57 ng/ml



#10 AR-1221-3

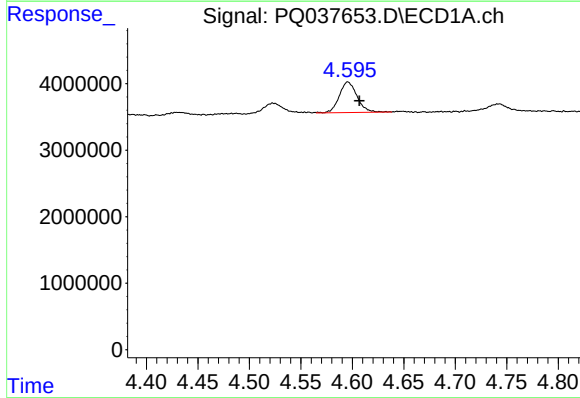
R.T.: 4.596 min
Delta R.T.: -0.011 min
Response: 5504066
Conc: 35.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



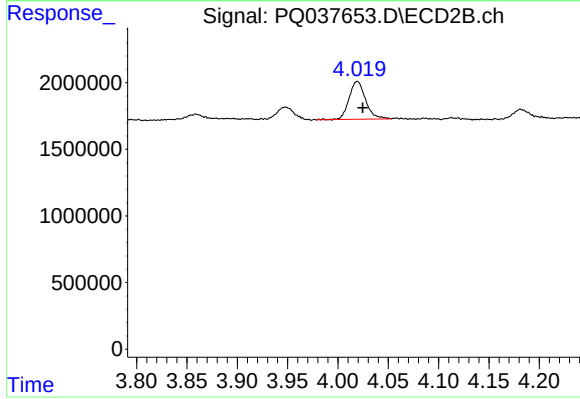
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 3227560
Conc: 38.17 ng/ml



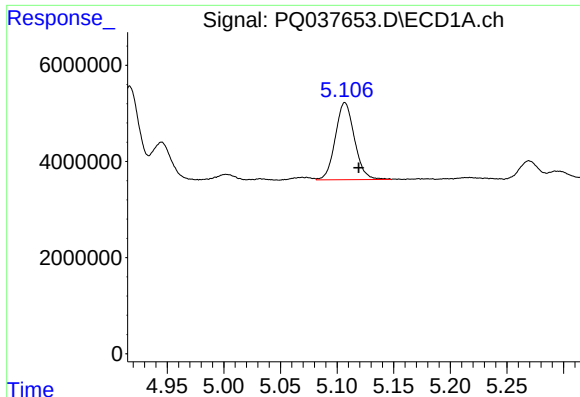
#11 AR-1232-1

R.T.: 4.596 min
Delta R.T.: -0.011 min
Response: 5504066
Conc: 48.23 ng/ml



#11 AR-1232-1

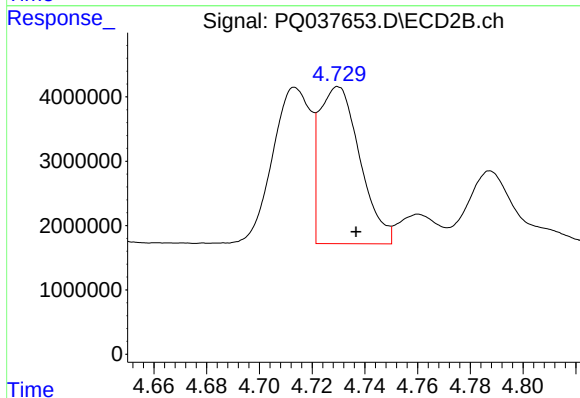
R.T.: 4.019 min
Delta R.T.: -0.005 min
Response: 3227560
Conc: 52.14 ng/ml



#12 AR-1232-2

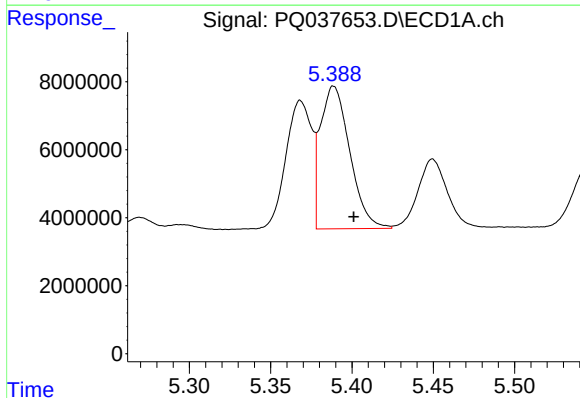
R.T.: 5.107 min
Delta R.T.: -0.012 min
Response: 18946170
Conc: 324.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



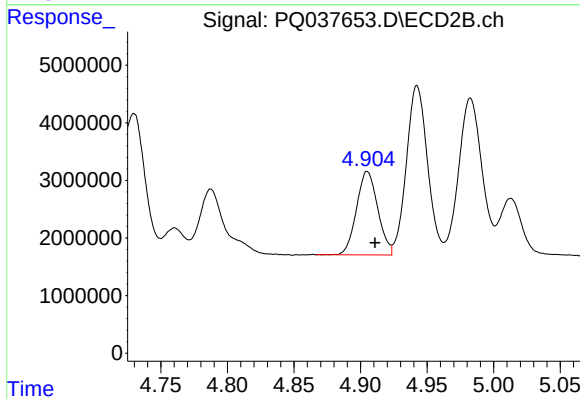
#12 AR-1232-2

R.T.: 4.730 min
Delta R.T.: -0.007 min
Response: 26079079
Conc: 379.54 ng/ml



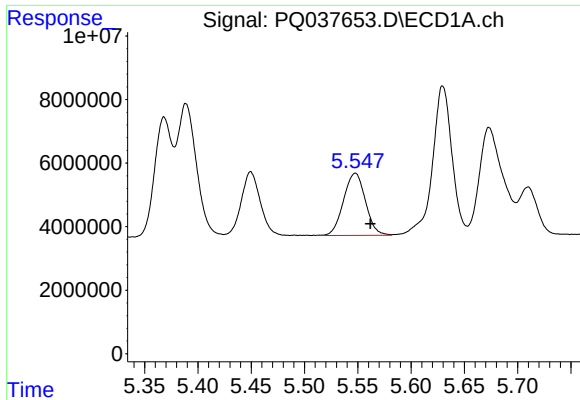
#13 AR-1232-3

R.T.: 5.389 min
Delta R.T.: -0.012 min
Response: 52928378
Conc: 423.72 ng/ml



#13 AR-1232-3

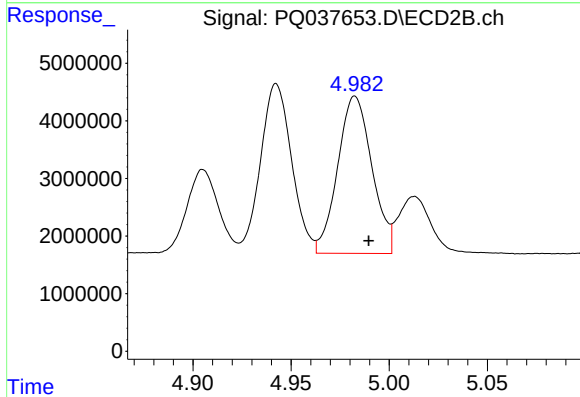
R.T.: 4.905 min
Delta R.T.: -0.006 min
Response: 16087304
Conc: 461.96 ng/ml



#14 AR-1232-4

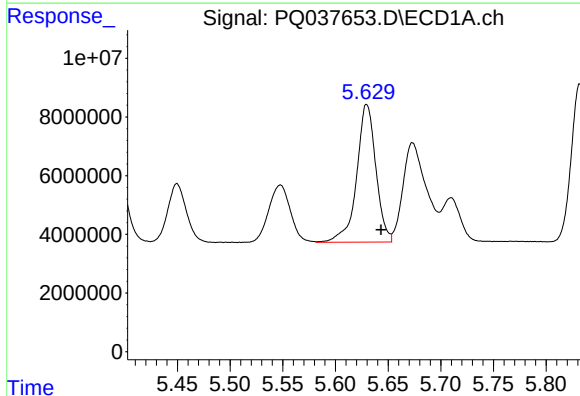
R.T.: 5.548 min
Delta R.T.: -0.014 min
Response: 28036192
Conc: 438.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



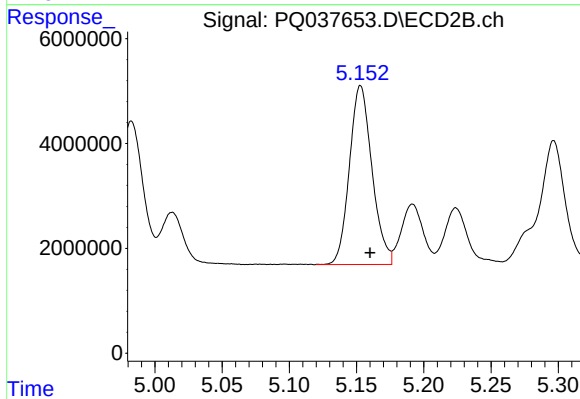
#14 AR-1232-4

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 33141182
Conc: 1123.98 ng/ml



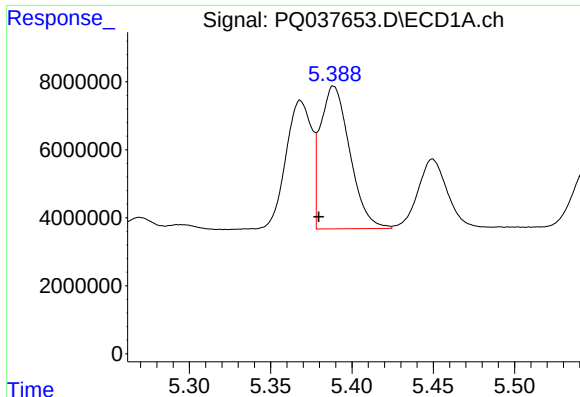
#15 AR-1232-5

R.T.: 5.630 min
Delta R.T.: -0.014 min
Response: 59657177
Conc: 1308.07 ng/ml



#15 AR-1232-5

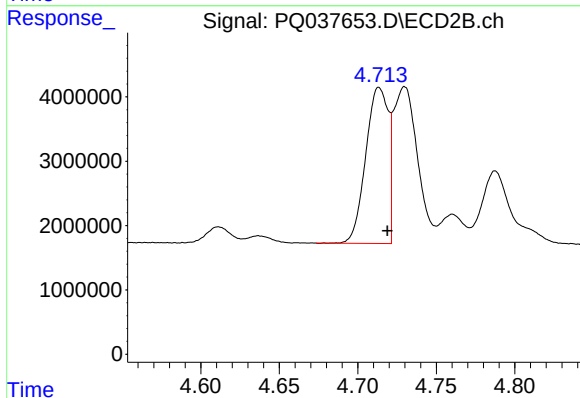
R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 39886640
Conc: 1173.69 ng/ml



#16 AR-1242-1

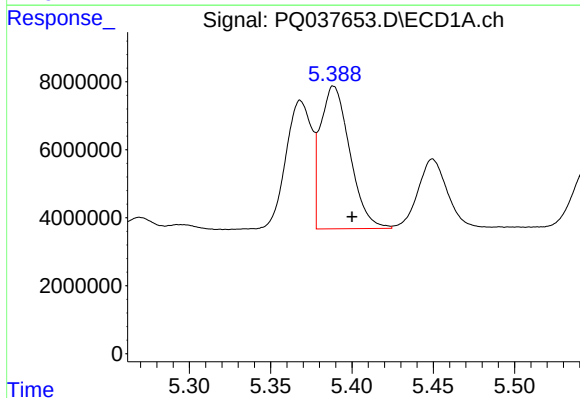
R.T.: 5.389 min
Delta R.T.: 0.009 min
Response: 52928378
Conc: 322.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



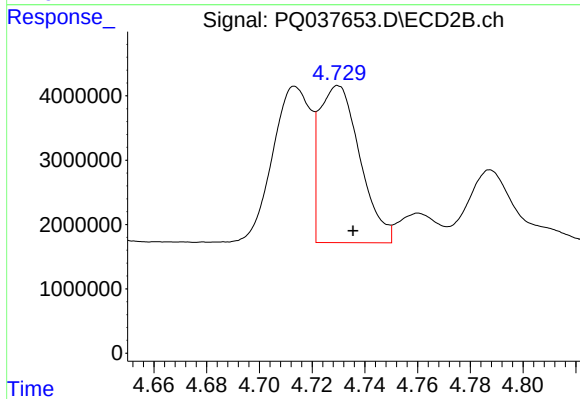
#16 AR-1242-1

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 24252778
Conc: 269.99 ng/ml



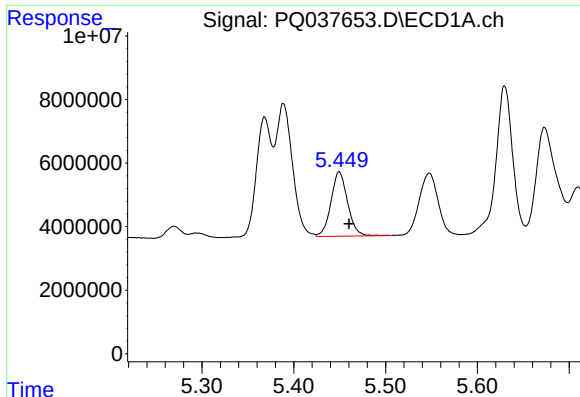
#17 AR-1242-2

R.T.: 5.389 min
Delta R.T.: -0.011 min
Response: 52928378
Conc: 209.99 ng/ml



#17 AR-1242-2

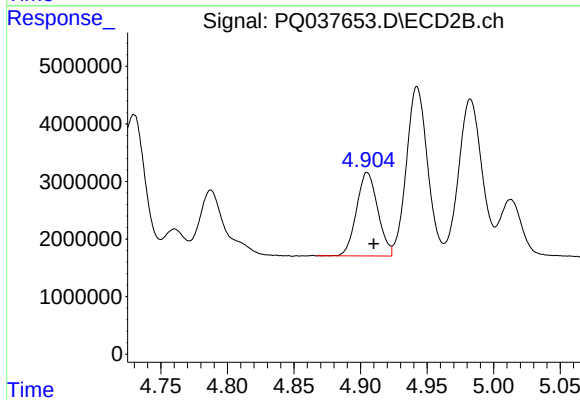
R.T.: 4.730 min
Delta R.T.: -0.006 min
Response: 26079079
Conc: 191.25 ng/ml



#18 AR-1242-3

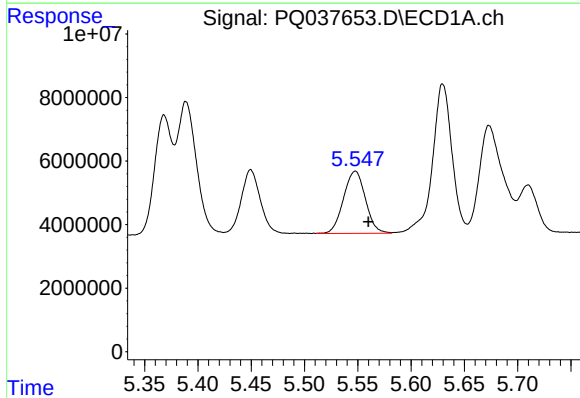
R.T.: 5.450 min
Delta R.T.: -0.010 min
Response: 25584473
Conc: 169.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



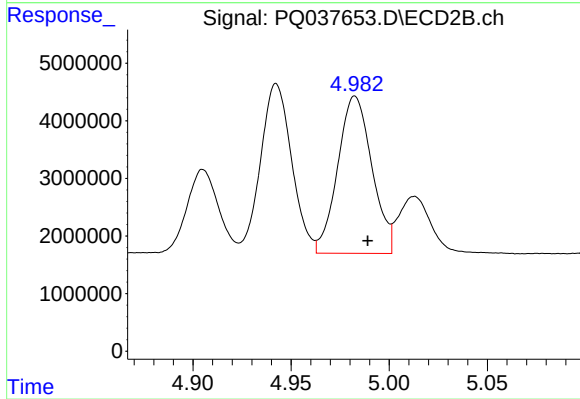
#18 AR-1242-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 16087304
Conc: 228.09 ng/ml



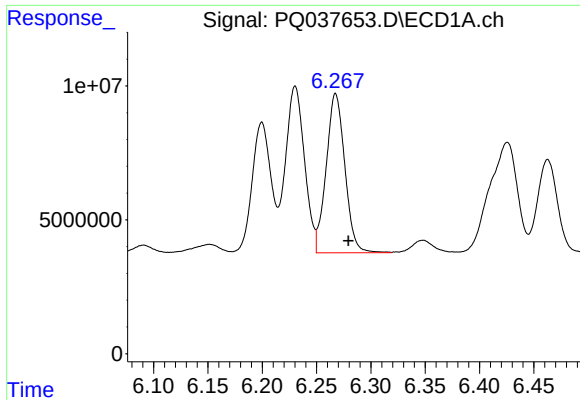
#19 AR-1242-4

R.T.: 5.548 min
Delta R.T.: -0.012 min
Response: 28036192
Conc: 222.73 ng/ml



#19 AR-1242-4

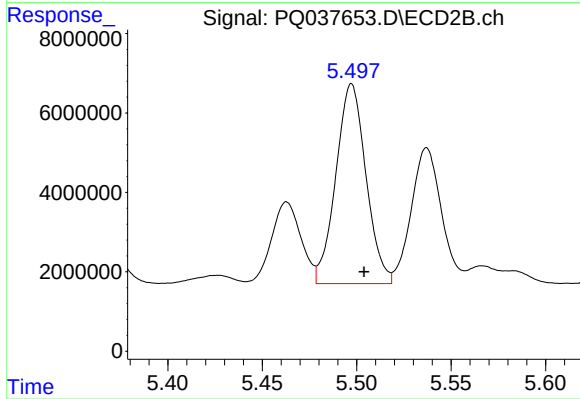
R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 33141182
Conc: 483.01 ng/ml



#20 AR-1242-5

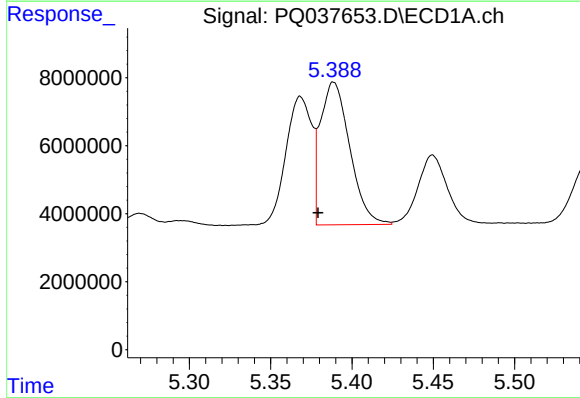
R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 71111858
Conc: 512.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



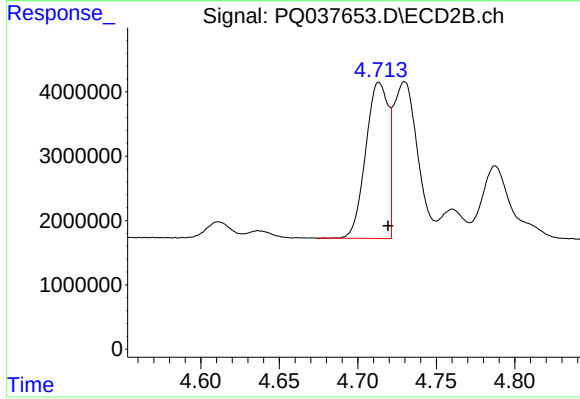
#20 AR-1242-5

R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 55917341
Conc: 639.57 ng/ml



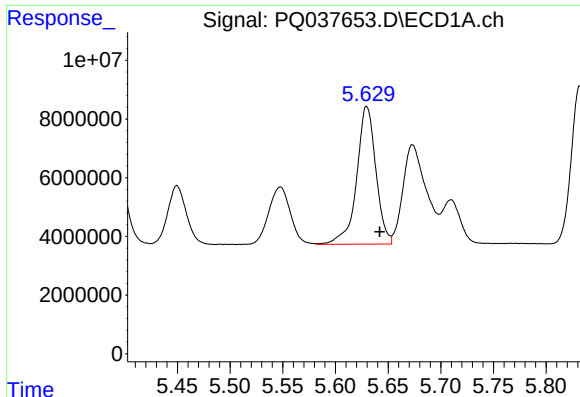
#21 AR-1248-1

R.T.: 5.389 min
Delta R.T.: 0.010 min
Response: 52928378
Conc: 449.71 ng/ml



#21 AR-1248-1

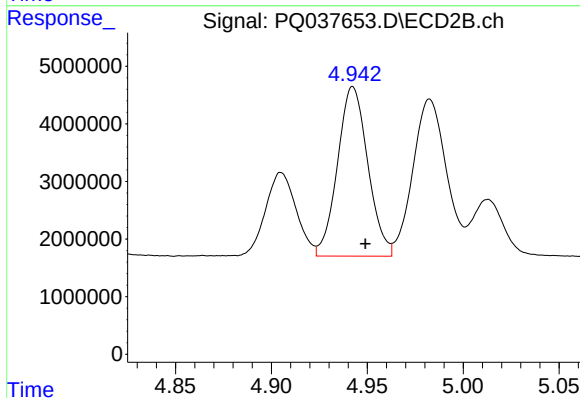
R.T.: 4.714 min
Delta R.T.: -0.006 min
Response: 24252778
Conc: 363.56 ng/ml



#22 AR-1248-2

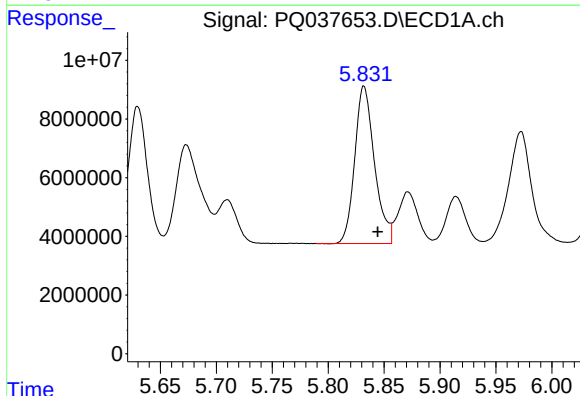
R.T.: 5.630 min
Delta R.T.: -0.012 min
Response: 59657177
Conc: 347.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



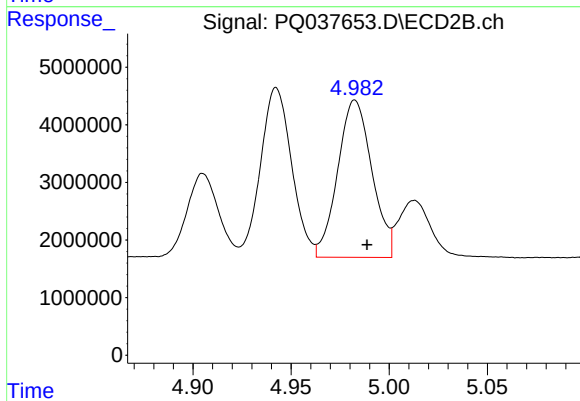
#22 AR-1248-2

R.T.: 4.942 min
Delta R.T.: -0.006 min
Response: 32483592
Conc: 359.33 ng/ml



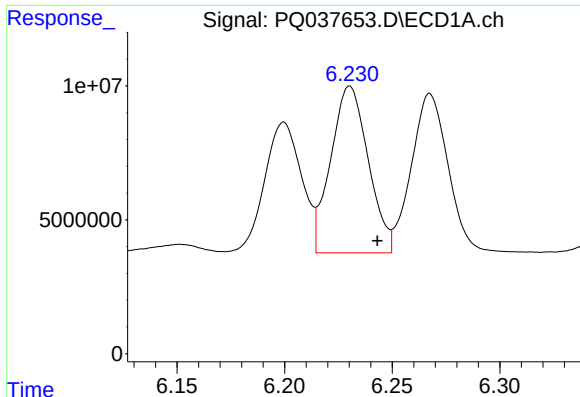
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 65976307
Conc: 339.59 ng/ml



#23 AR-1248-3

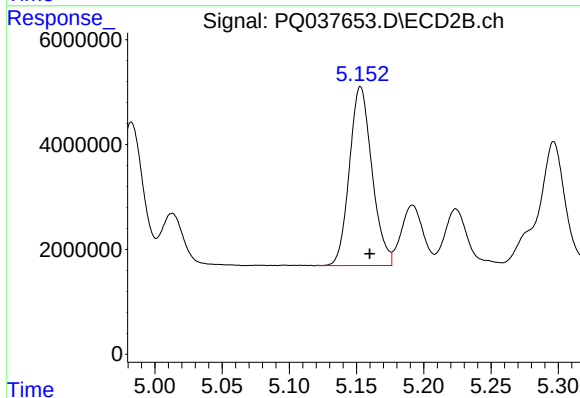
R.T.: 4.983 min
Delta R.T.: -0.006 min
Response: 33141182
Conc: 359.09 ng/ml



#24 AR-1248-4

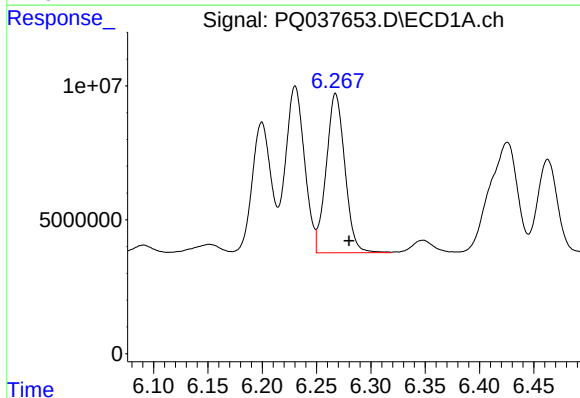
R.T.: 6.230 min
Delta R.T.: -0.013 min
Response: 75517291
Conc: 332.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



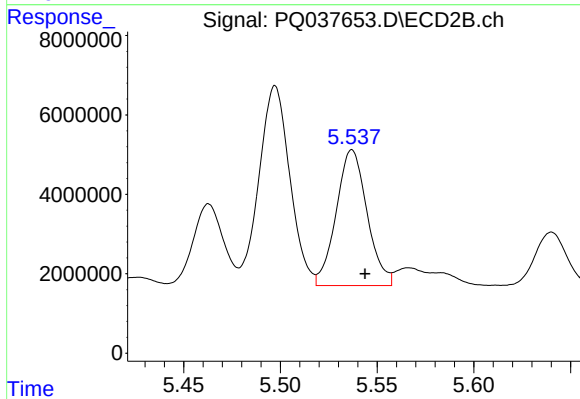
#24 AR-1248-4

R.T.: 5.153 min
Delta R.T.: -0.007 min
Response: 39886640
Conc: 351.49 ng/ml



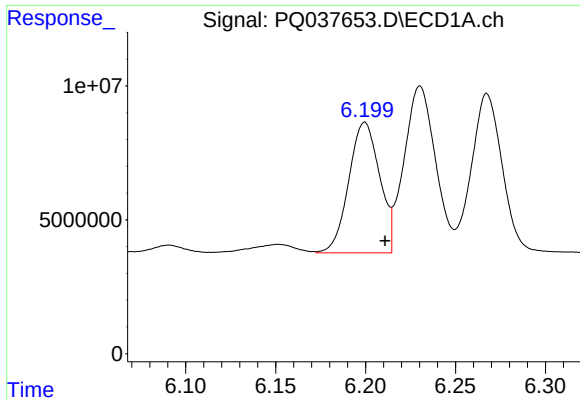
#25 AR-1248-5

R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 71111858
Conc: 329.27 ng/ml



#25 AR-1248-5

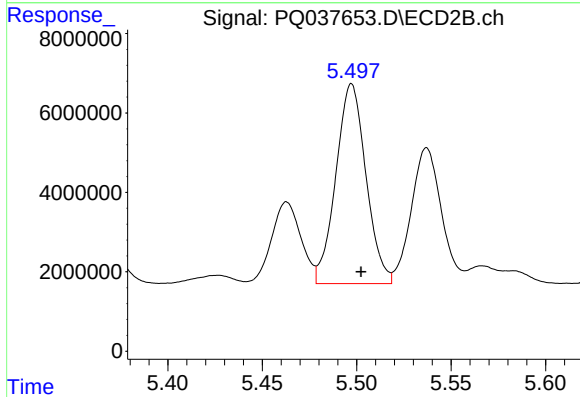
R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 38048242
Conc: 346.55 ng/ml



#26 AR-1254-1

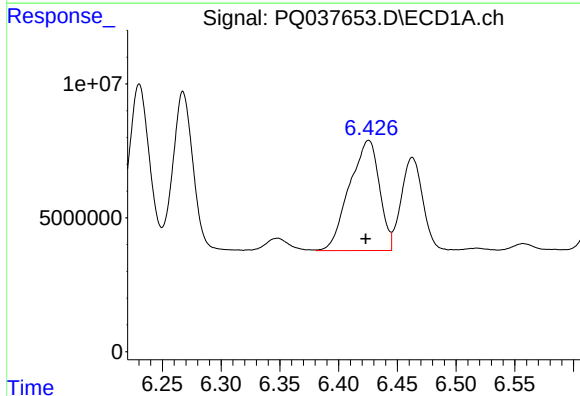
R.T.: 6.200 min
Delta R.T.: -0.011 min
Response: 58233965
Conc: 274.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



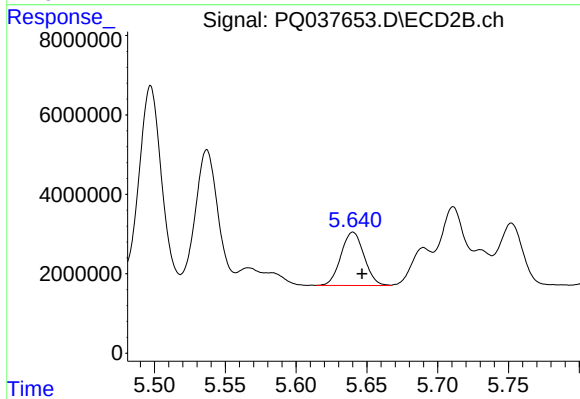
#26 AR-1254-1

R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 55917341
Conc: 337.23 ng/ml



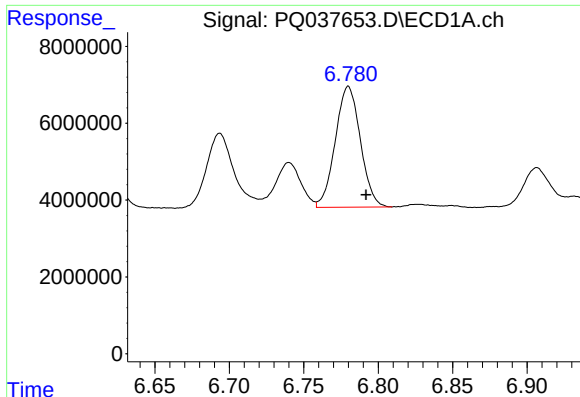
#27 AR-1254-2

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 73233637
Conc: 218.39 ng/ml



#27 AR-1254-2

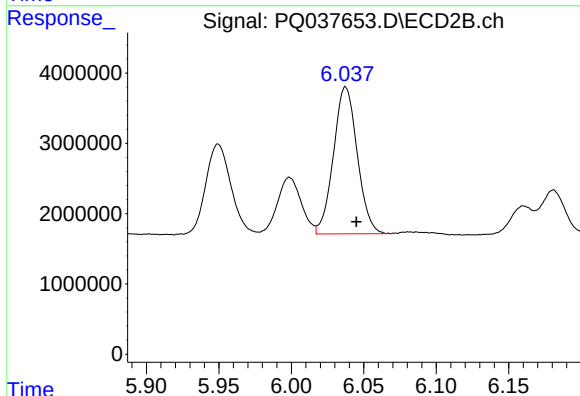
R.T.: 5.640 min
Delta R.T.: -0.006 min
Response: 15244653
Conc: 107.05 ng/ml



#28 AR-1254-3

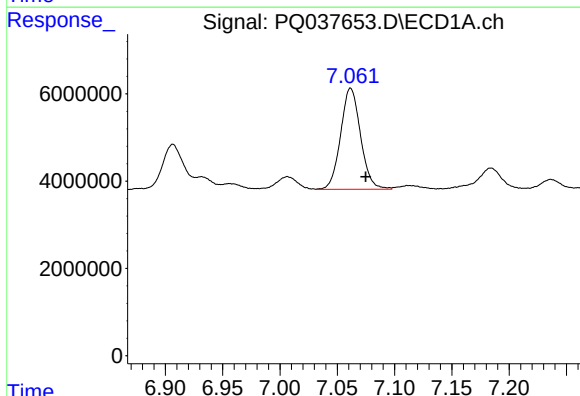
R.T.: 6.780 min
Delta R.T.: -0.012 min
Response: 36870239
Conc: 106.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



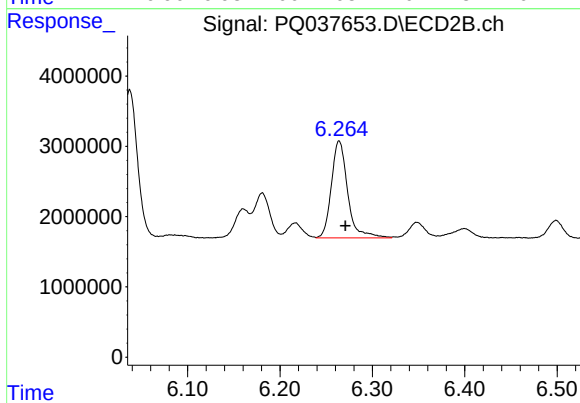
#28 AR-1254-3

R.T.: 6.037 min
Delta R.T.: -0.007 min
Response: 23887461
Conc: 104.70 ng/ml



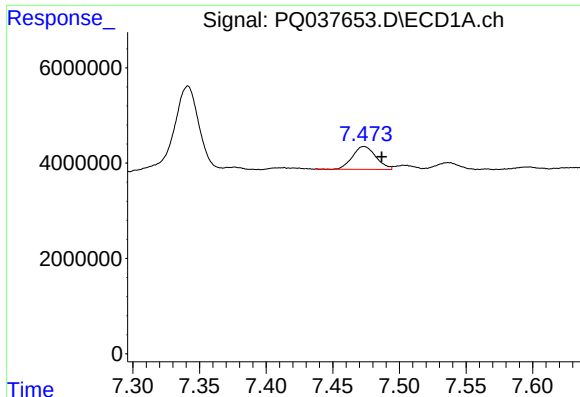
#29 AR-1254-4

R.T.: 7.062 min
Delta R.T.: -0.013 min
Response: 28060811
Conc: 101.39 ng/ml



#29 AR-1254-4

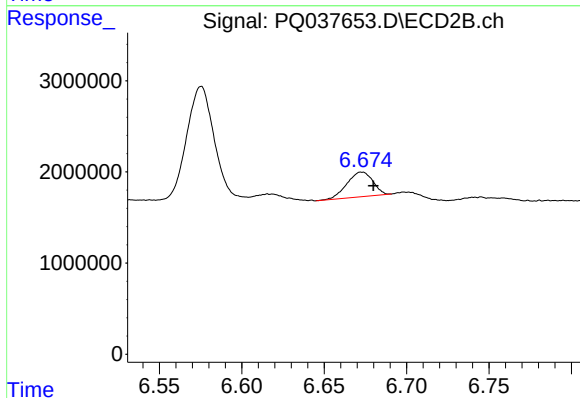
R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 16872757
Conc: 98.25 ng/ml



#30 AR-1254-5

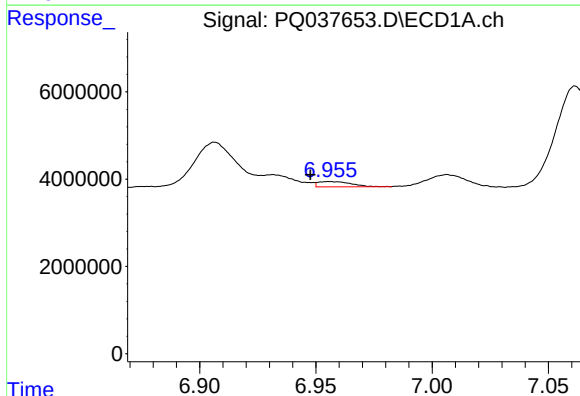
R.T.: 7.473 min
Delta R.T.: -0.013 min
Response: 5874348
Conc: 21.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



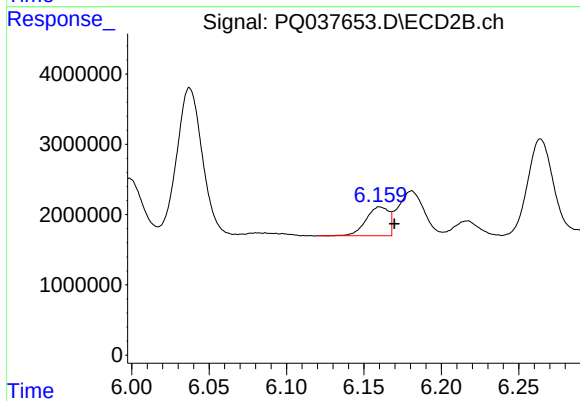
#30 AR-1254-5

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 2962896
Conc: 15.30 ng/ml



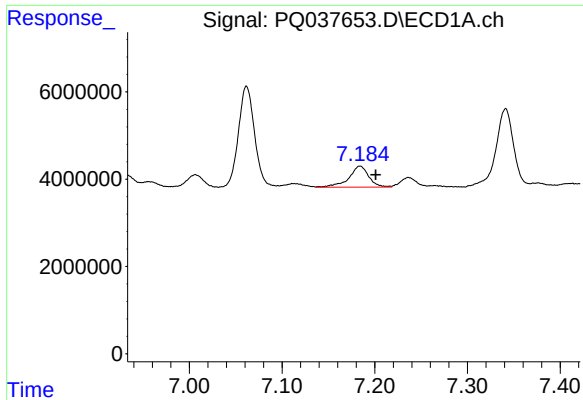
#31 AR-1260-1

R.T.: 6.956 min
Delta R.T.: 0.008 min
Response: 1201682
Conc: 2.70 ng/ml



#31 AR-1260-1

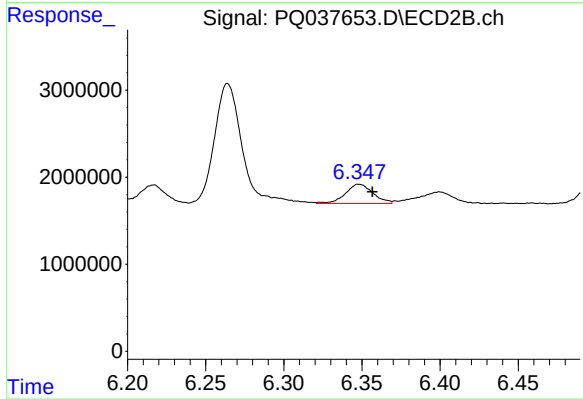
R.T.: 6.160 min
Delta R.T.: -0.009 min
Response: 4209761
Conc: 16.60 ng/ml



#32 AR-1260-2

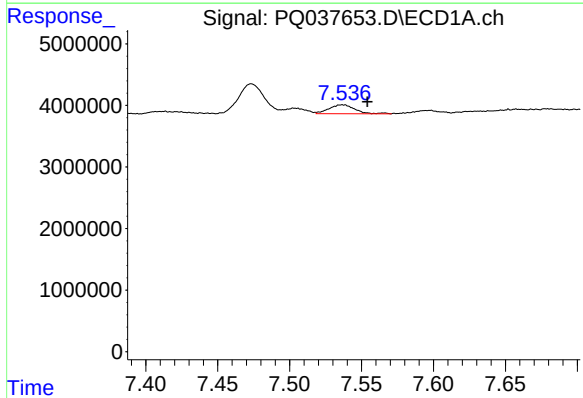
R.T.: 7.184 min
Delta R.T.: -0.017 min
Response: 7155043
Conc: 12.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



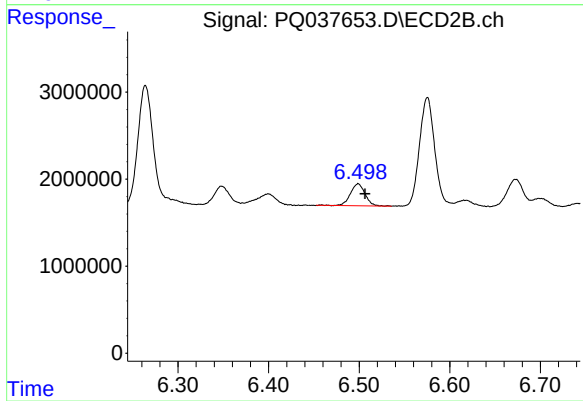
#32 AR-1260-2

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 2723255
Conc: 8.86 ng/ml



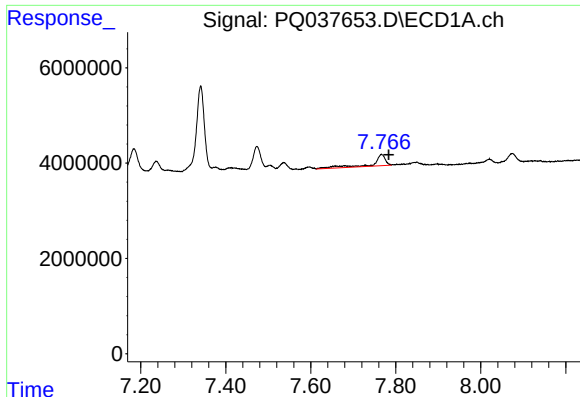
#33 AR-1260-3

R.T.: 7.537 min
Delta R.T.: -0.017 min
Response: 1820735
Conc: 4.08 ng/ml



#33 AR-1260-3

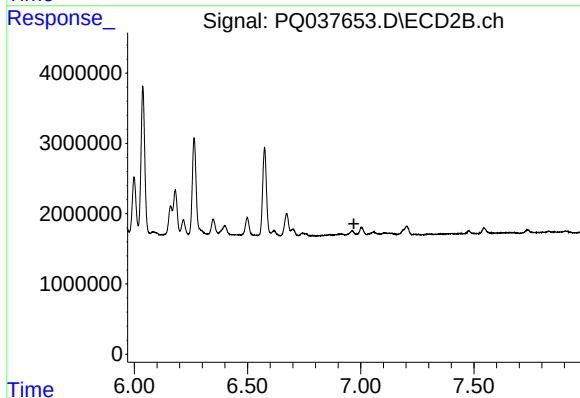
R.T.: 6.499 min
Delta R.T.: -0.007 min
Response: 2830709
Conc: 9.97 ng/ml



#34 AR-1260-4

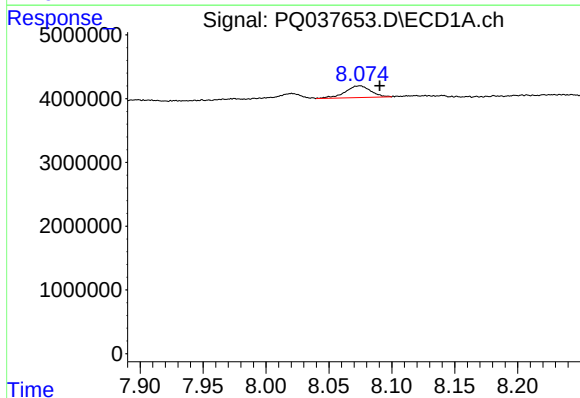
R.T.: 7.766 min
Delta R.T.: -0.017 min
Response: 4776935
Conc: 10.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



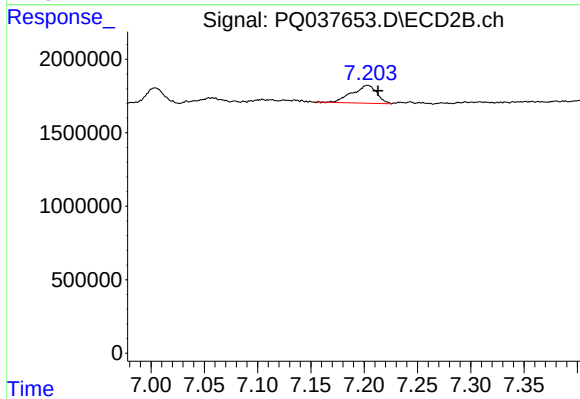
#34 AR-1260-4

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



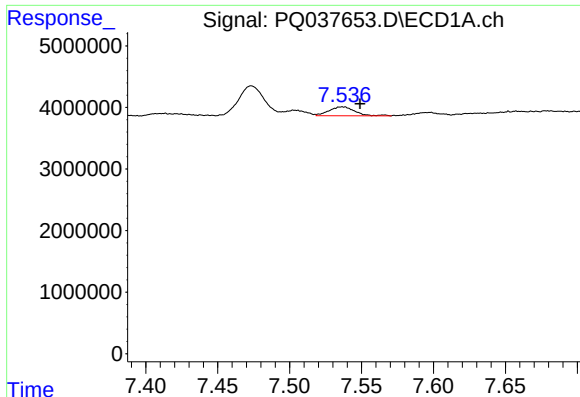
#35 AR-1260-5

R.T.: 8.074 min
Delta R.T.: -0.016 min
Response: 2579893
Conc: 2.57 ng/ml



#35 AR-1260-5

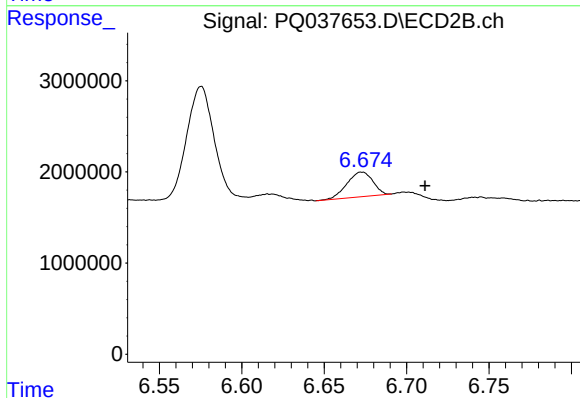
R.T.: 7.203 min
Delta R.T.: -0.010 min
Response: 1955054
Conc: 3.70 ng/ml



#36 AR-1262-1

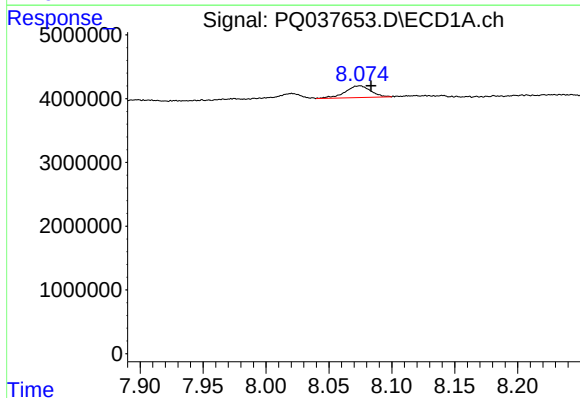
R.T.: 7.537 min
Delta R.T.: -0.012 min
Response: 1820735
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1248356



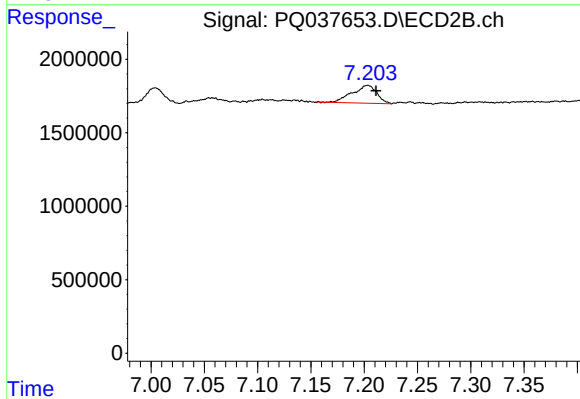
#36 AR-1262-1

R.T.: 6.673 min
Delta R.T.: -0.038 min
Response: 2962896
Conc: 14.16 ng/ml



#37 AR-1262-2

R.T.: 8.074 min
Delta R.T.: -0.009 min
Response: 2579893
Conc: 3.72 ng/ml



#37 AR-1262-2

R.T.: 7.203 min
Delta R.T.: -0.008 min
Response: 1955054
Conc: 5.28 ng/ml