

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072324\
 Data File : PQ067430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 22:21
 Operator : YP\AJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12323146

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 04:58:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 24 04:31:32 2024
 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...	3.461	2.829	123.8E6	127.9E6	17.247	19.588
2)	SA Decachlor...	8.732	7.613	79821006	123.2E6	36.320	41.216
Target Compounds							
3)	L1 AR-1016-1	4.574	3.838	29473490	34193293	173.793	190.046
4)	L1 AR-1016-2	4.593	3.853	49767103	52992669	161.724	196.055
5)	L1 AR-1016-3	4.651	4.015	31324164	27641111	167.428	182.470
6)	L1 AR-1016-4	4.745	4.063	23794718	21986183	158.202	162.732
7)	L1 AR-1016-5	5.035	4.259	22731175	27847933	138.867	167.345
8)	L2 AR-1221-1	3.663	3.030	17202930	20043379	211.553	256.383
9)	L2 AR-1221-2	3.743	3.107	13214928	15791262	244.949	303.596
10)	L2 AR-1221-3	3.813	3.176	47517788	53169614	270.173	317.995
11)	L3 AR-1232-1	3.813	3.176	47517788	53169614	401.713	399.556
12)	L3 AR-1232-2	4.312	3.853	27386818	52992669	410.199	421.836
13)	L3 AR-1232-3	4.593	4.015	49767103	27641111	417.519	400.739
14)	L3 AR-1232-4	4.745	4.100	23794718	24748534	420.119	376.800
15)	L3 AR-1232-5	4.842	4.259	16659118	27847933	391.645	396.207
16)	L4 AR-1242-1	4.574	3.838	29473490	34193293	207.167	211.375
17)	L4 AR-1242-2	4.593	3.853	49767103	52992669	211.762	204.852
18)	L4 AR-1242-3	4.651	4.015	31324164	27641111	217.454	209.013
19)	L4 AR-1242-4	4.745	4.100	23794718	24748534	211.761	188.246
20)	L4 AR-1242-5	5.471	4.598	24260901	30488041	193.400	186.063
21)	L5 AR-1248-1	4.574	3.838	29473490	34193293	273.583	273.851
22)	L5 AR-1248-2	4.842	4.063	16659118	21986183	103.300	109.230
23)	L5 AR-1248-3	5.035	4.100	22731175	24748534	116.975	129.482
24)	L5 AR-1248-4	5.436	4.259	21754227	27847933	106.131	117.109
25)	L5 AR-1248-5	5.471	4.636	24260901	29115062	113.723	134.815
26)	L6 AR-1254-1	5.407	4.598	16057893	30488041	72.510	87.301
27)	L6 AR-1254-2	5.625	4.745	18941107	9033029	55.562	28.980 #
28)	L6 AR-1254-3	5.987	5.127	6666191	9025272	19.356	18.852
29)	L6 AR-1254-4	6.277	5.354	4040168	4834522	18.039	17.987
30)	L6 AR-1254-5	6.699	5.761	986457	1505156	3.102	3.516
31)	L7 AR-1260-1	6.152	5.260	1162231	5103207	4.010	15.353 #
32)	L7 AR-1260-2	0.000	5.447	0	1161007	N.D.	2.939 #
33)	L7 AR-1260-3	0.000	5.655f	0	4651670	N.D.	12.431 #
35)	L7 AR-1260-5	0.000	6.295	0	1768217	N.D.	2.661 #
36)	L8 AR-1262-1	0.000	5.761f	0	1505156	N.D.	3.607 #
37)	L8 AR-1262-2	0.000	6.295	0	1768217	N.D.	2.570 #

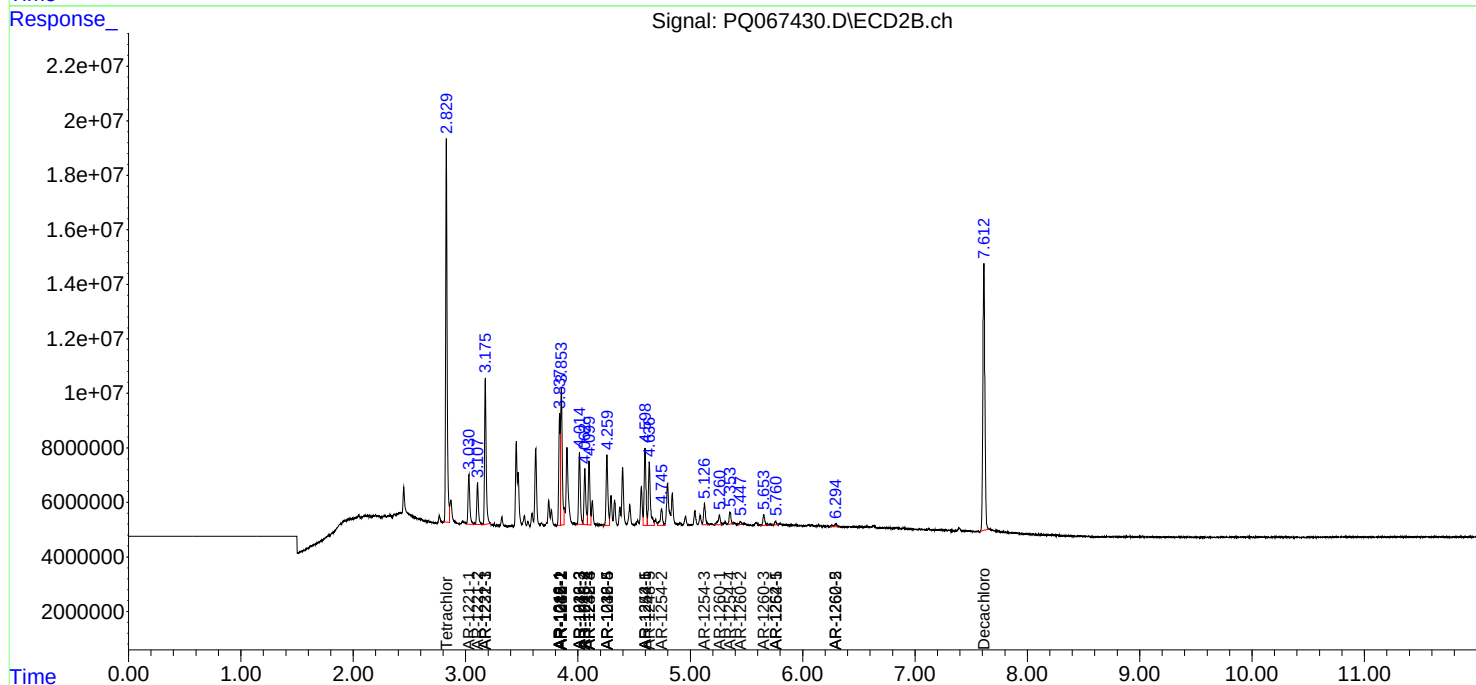
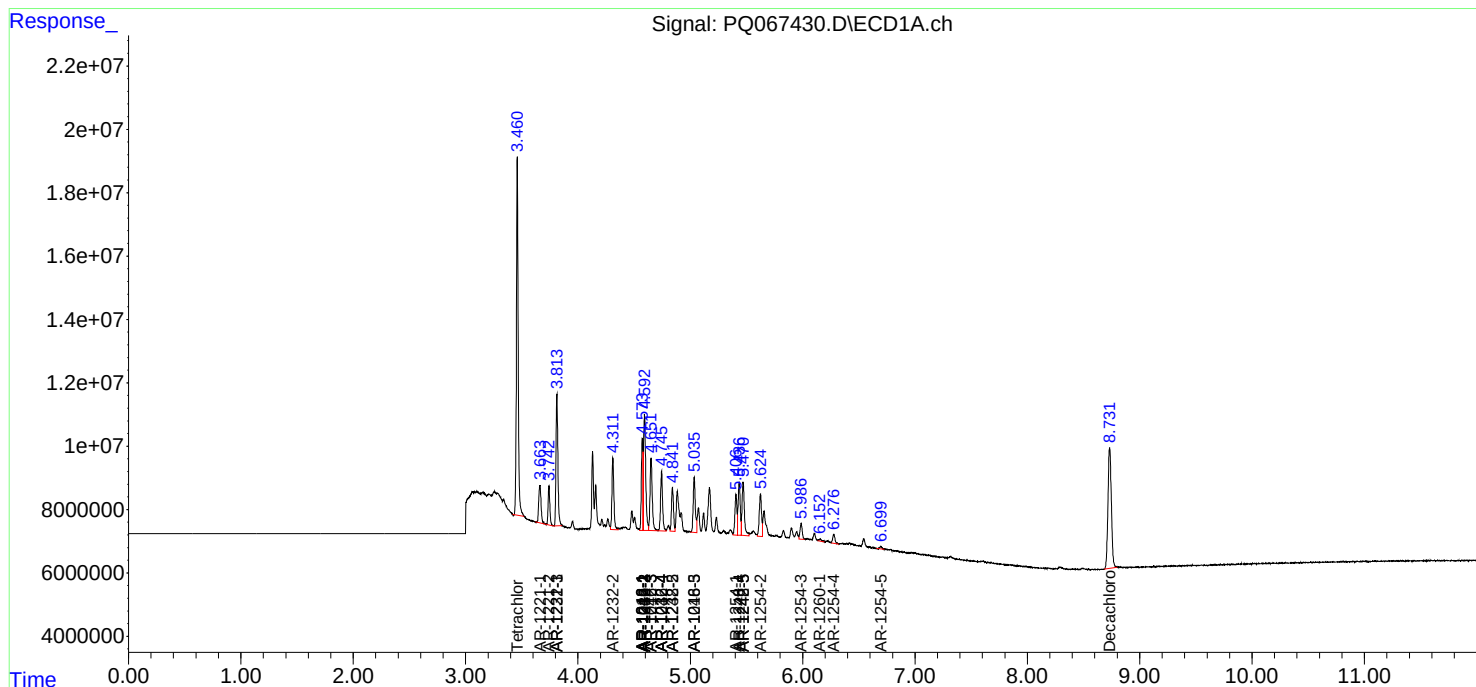
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

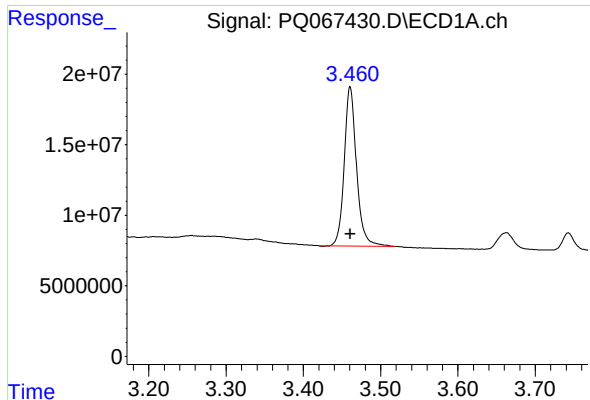
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072324\
Data File : PQ067430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 22:21
Operator : YP\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12323146

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 04:58:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072324CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 24 04:31:32 2024
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

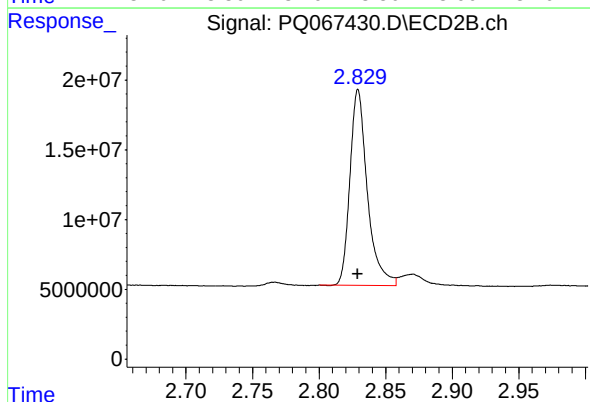




#1 Tetrachloro-m-xylene

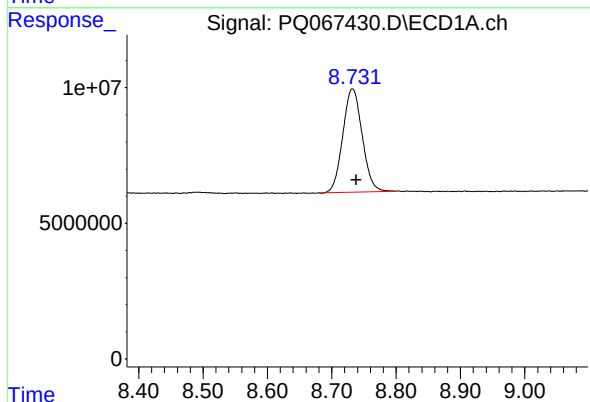
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 123800176
Conc: 17.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



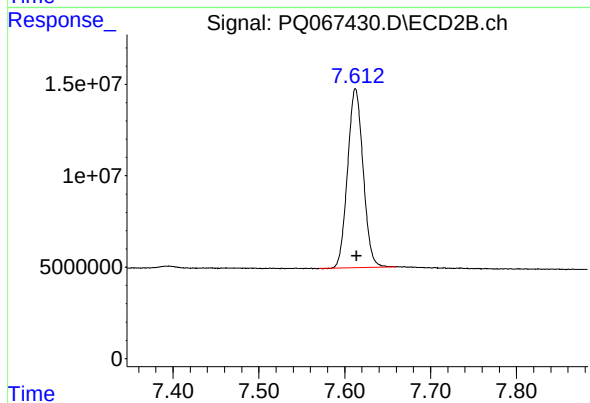
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 127935852
Conc: 19.59 ng/ml



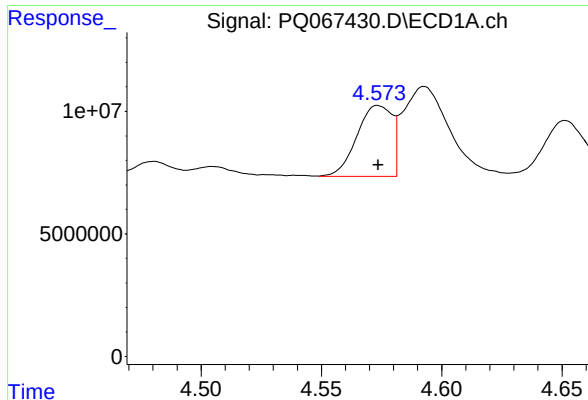
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 79821006
Conc: 36.32 ng/ml



#2 Decachlorobiphenyl

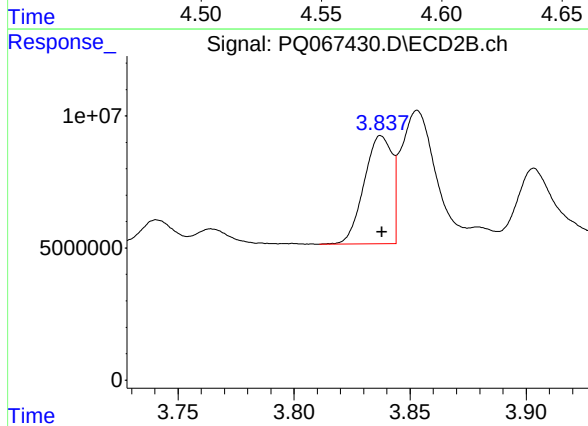
R.T.: 7.613 min
Delta R.T.: -0.001 min
Response: 123170843
Conc: 41.22 ng/ml



#3 AR-1016-1

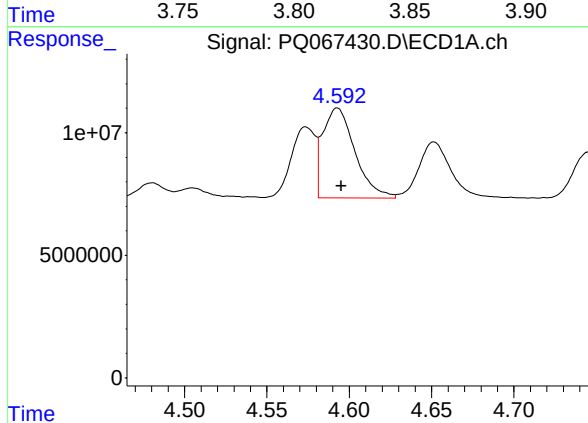
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 29473490
Conc: 173.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



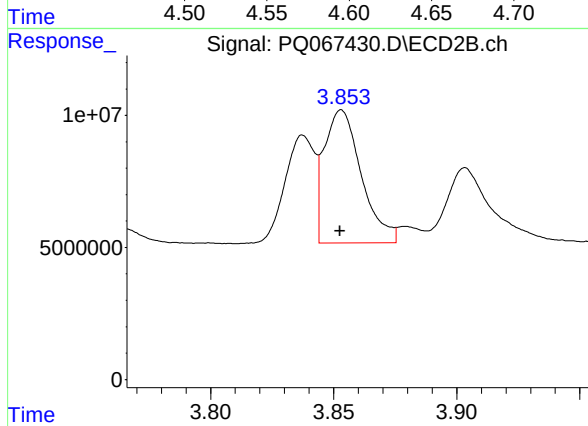
#3 AR-1016-1

R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 34193293
Conc: 190.05 ng/ml



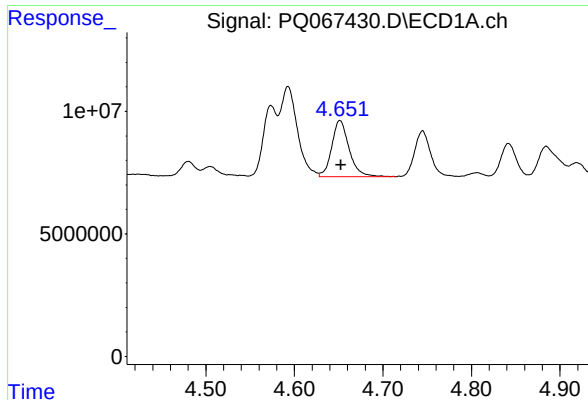
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 49767103
Conc: 161.72 ng/ml



#4 AR-1016-2

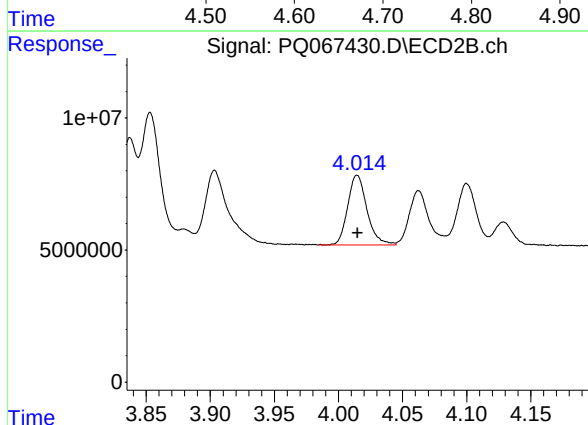
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 52992669
Conc: 196.05 ng/ml



#5 AR-1016-3

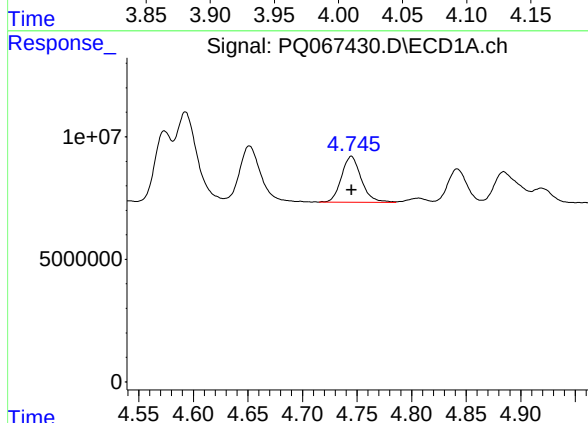
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 31324164
Conc: 167.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



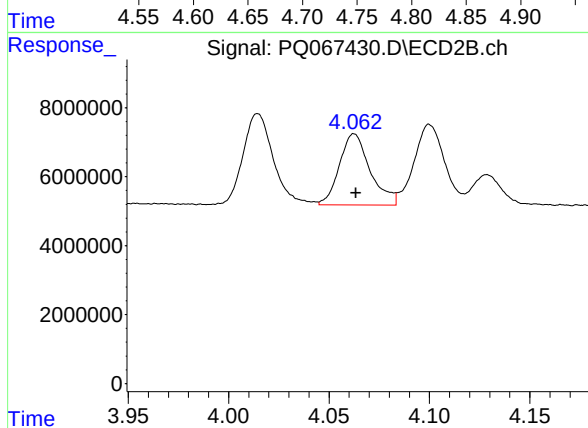
#5 AR-1016-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 27641111
Conc: 182.47 ng/ml



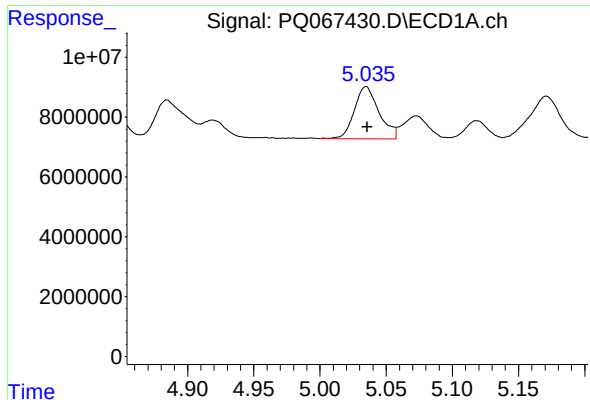
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 23794718
Conc: 158.20 ng/ml



#6 AR-1016-4

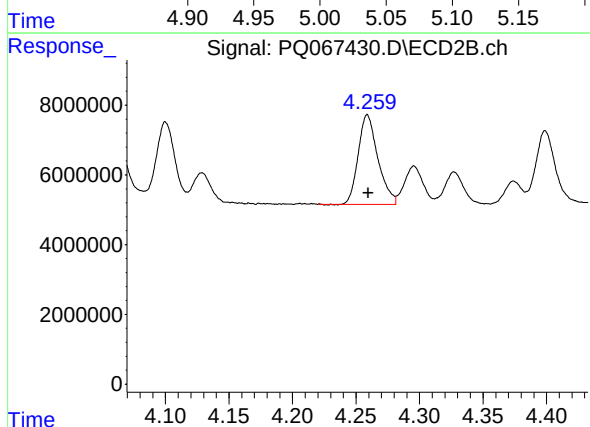
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 21986183
Conc: 162.73 ng/ml



#7 AR-1016-5

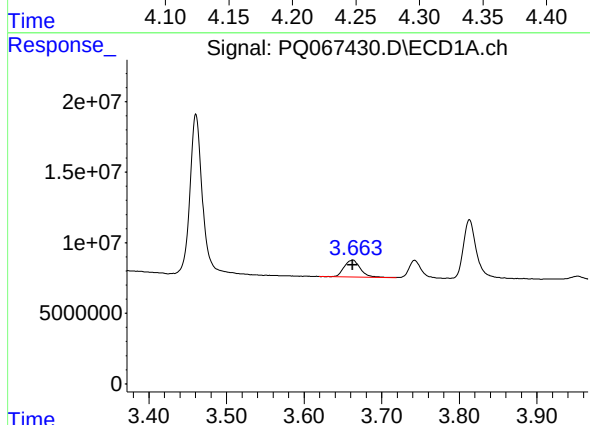
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 22731175
Conc: 138.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



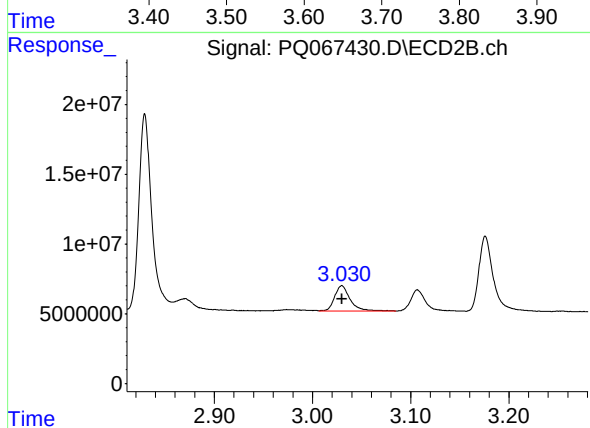
#7 AR-1016-5

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 27847933
Conc: 167.34 ng/ml



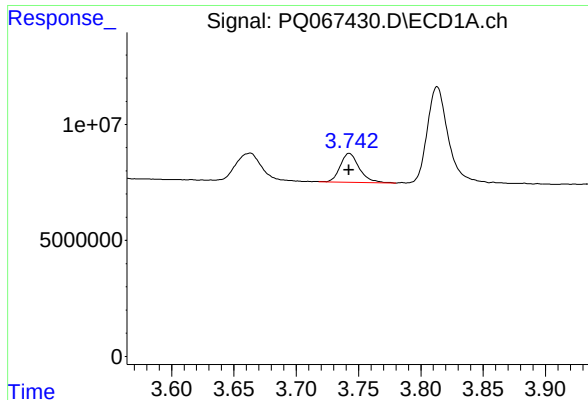
#8 AR-1221-1

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 17202930
Conc: 211.55 ng/ml



#8 AR-1221-1

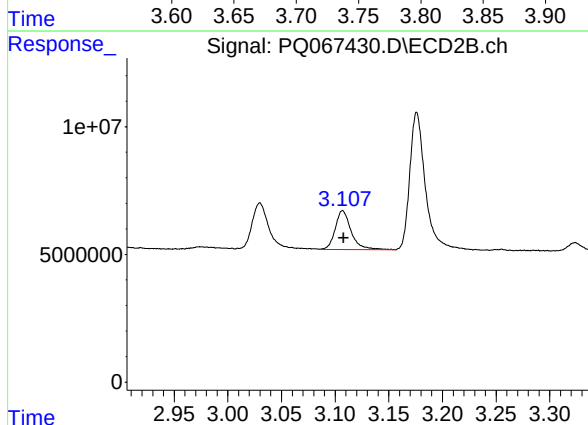
R.T.: 3.030 min
Delta R.T.: 0.000 min
Response: 20043379
Conc: 256.38 ng/ml



#9 AR-1221-2

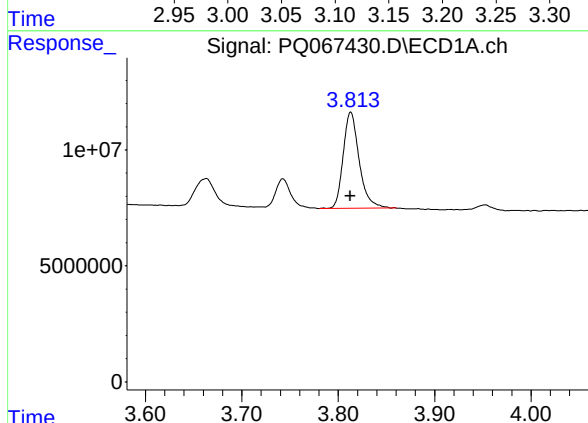
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 13214928
Conc: 244.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



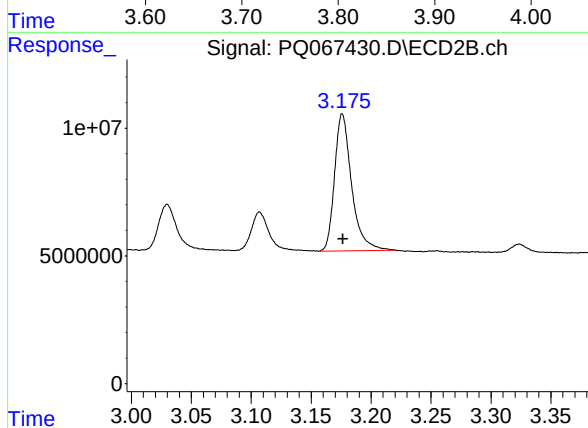
#9 AR-1221-2

R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 15791262
Conc: 303.60 ng/ml



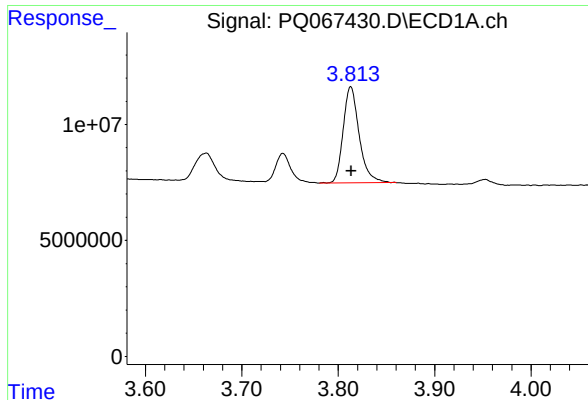
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 47517788
Conc: 270.17 ng/ml



#10 AR-1221-3

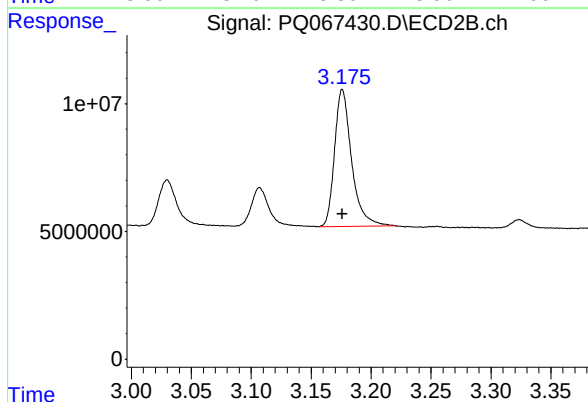
R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 53169614
Conc: 317.99 ng/ml



#11 AR-1232-1

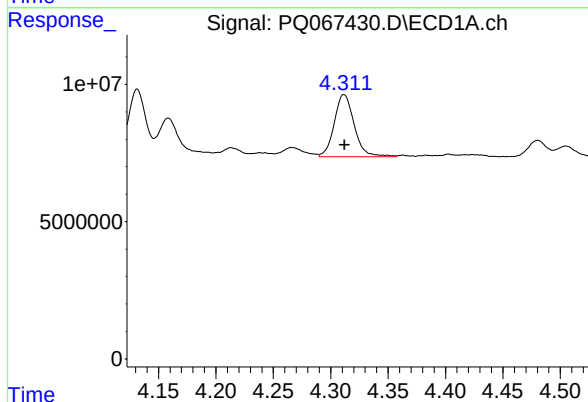
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 47517788
Conc: 401.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



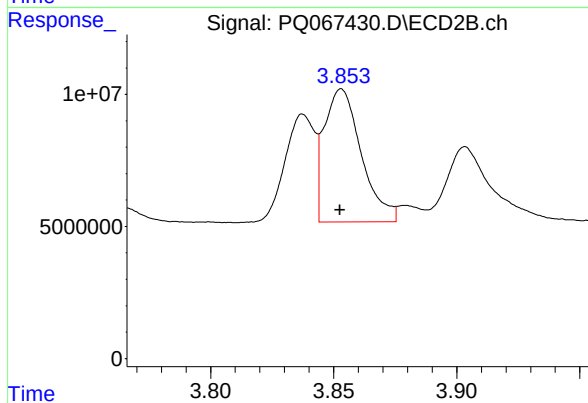
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 53169614
Conc: 399.56 ng/ml



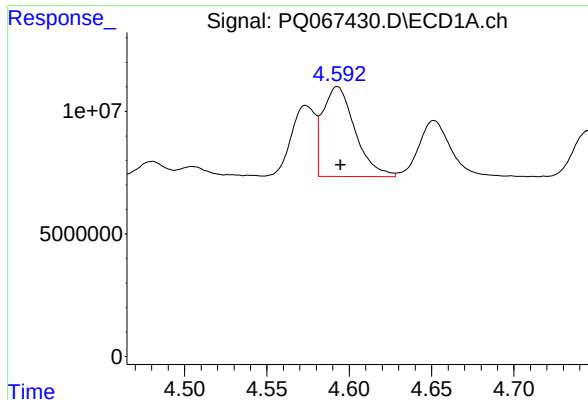
#12 AR-1232-2

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 27386818
Conc: 410.20 ng/ml



#12 AR-1232-2

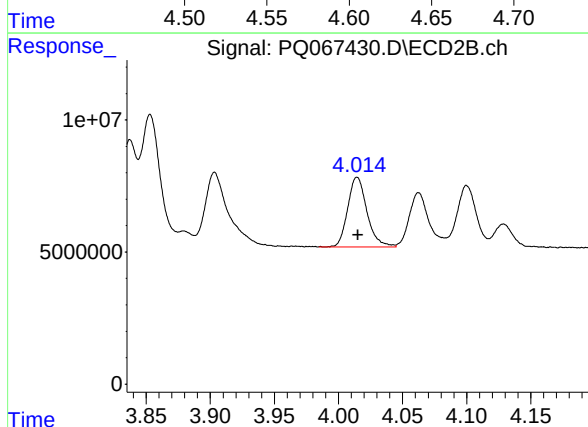
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 52992669
Conc: 421.84 ng/ml



#13 AR-1232-3

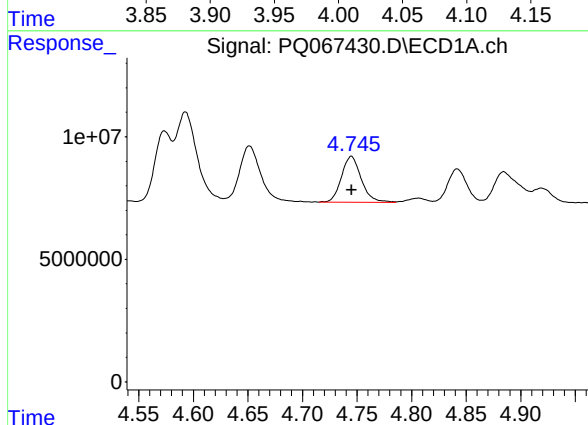
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 49767103
Conc: 417.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



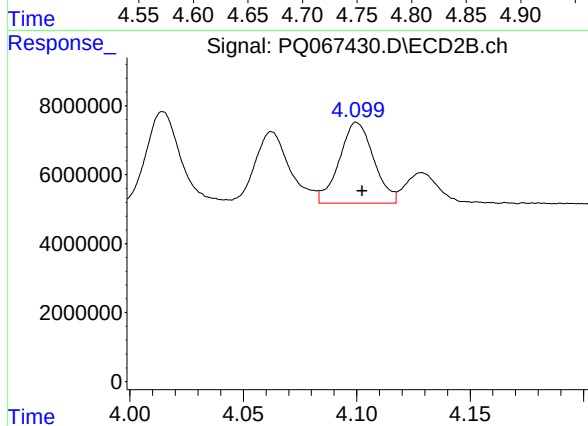
#13 AR-1232-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 27641111
Conc: 400.74 ng/ml



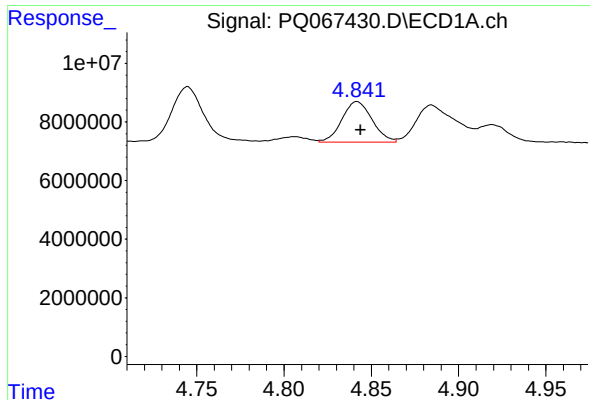
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 23794718
Conc: 420.12 ng/ml



#14 AR-1232-4

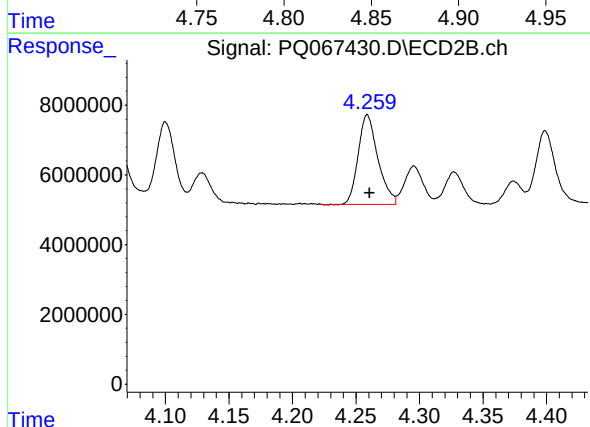
R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 24748534
Conc: 376.80 ng/ml



#15 AR-1232-5

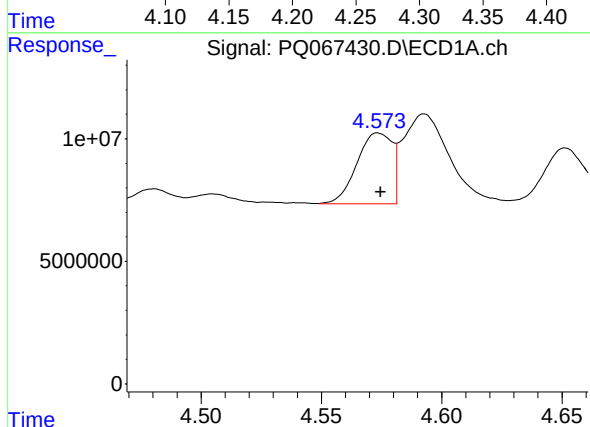
R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 16659118
Conc: 391.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



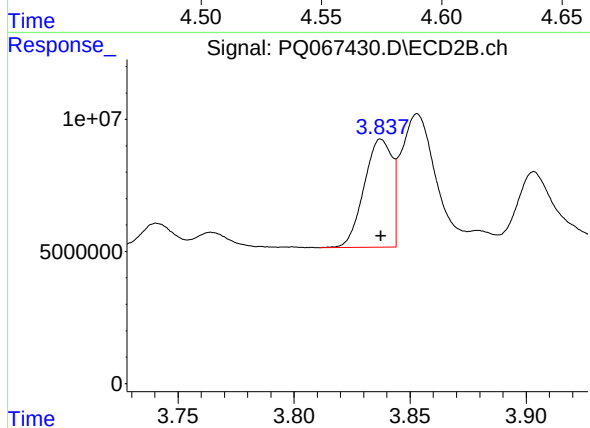
#15 AR-1232-5

R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 27847933
Conc: 396.21 ng/ml



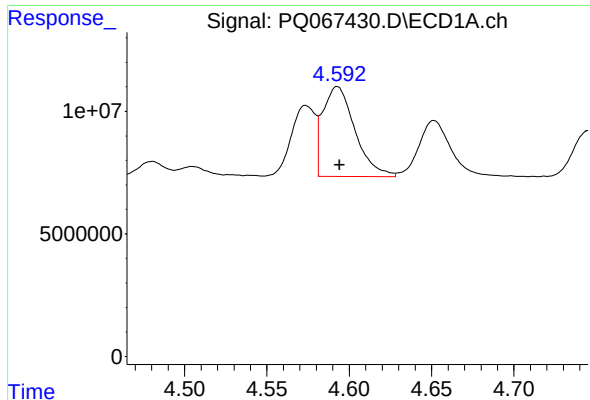
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 29473490
Conc: 207.17 ng/ml



#16 AR-1242-1

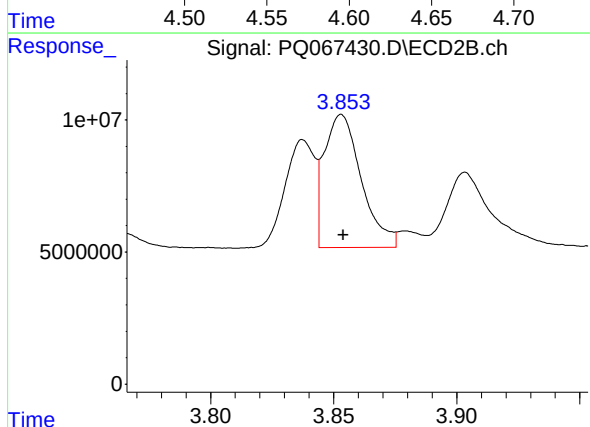
R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 34193293
Conc: 211.37 ng/ml



#17 AR-1242-2

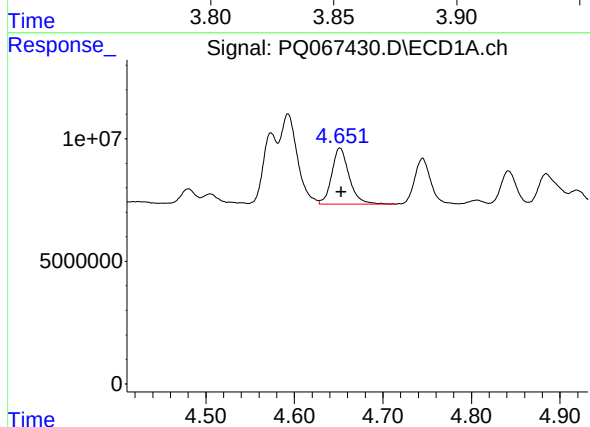
R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 49767103
Conc: 211.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



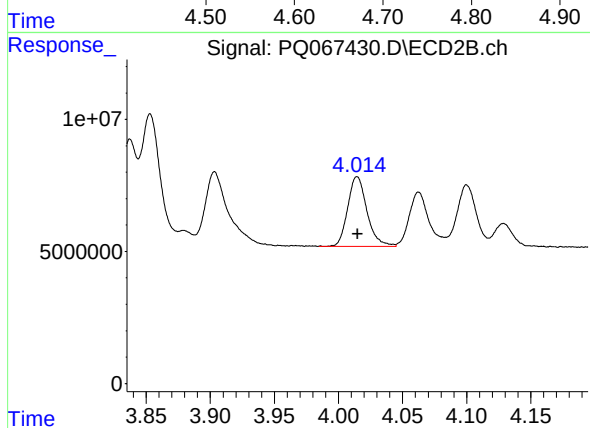
#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 52992669
Conc: 204.85 ng/ml



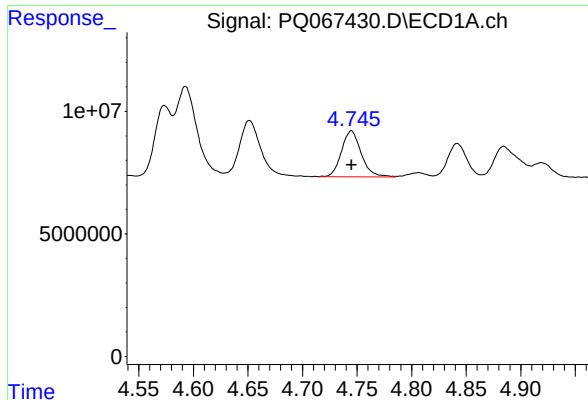
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 31324164
Conc: 217.45 ng/ml



#18 AR-1242-3

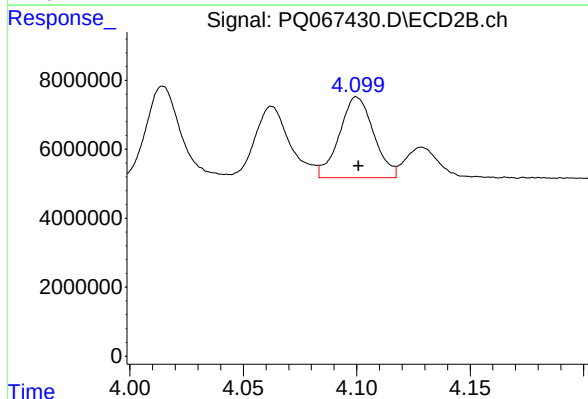
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 27641111
Conc: 209.01 ng/ml



#19 AR-1242-4

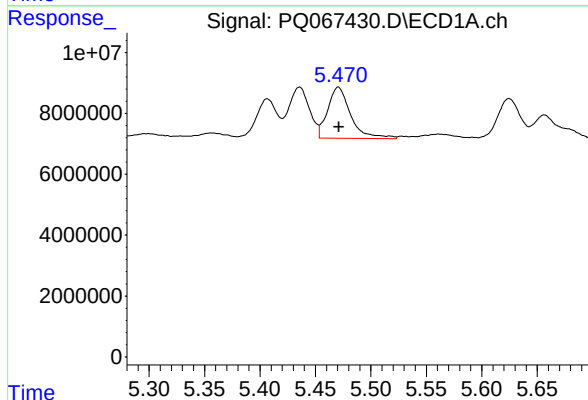
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 23794718
Conc: 211.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



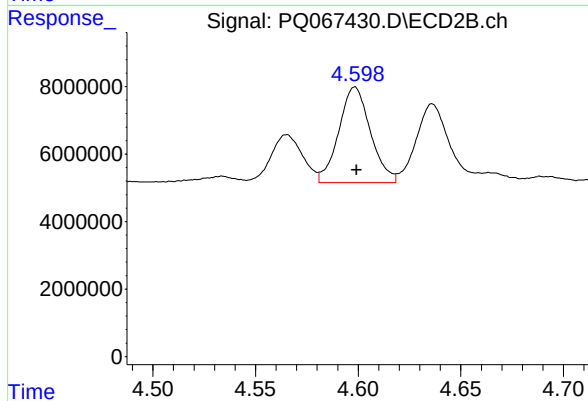
#19 AR-1242-4

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 24748534
Conc: 188.25 ng/ml



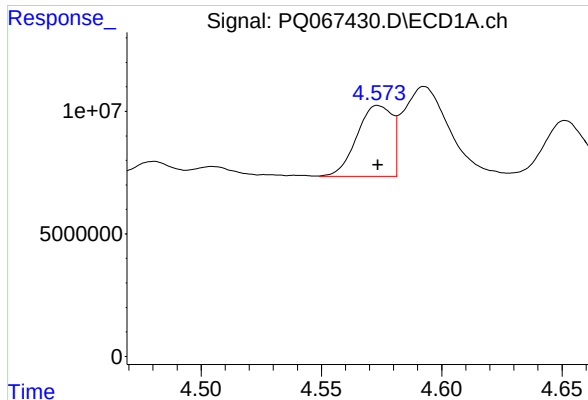
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 24260901
Conc: 193.40 ng/ml



#20 AR-1242-5

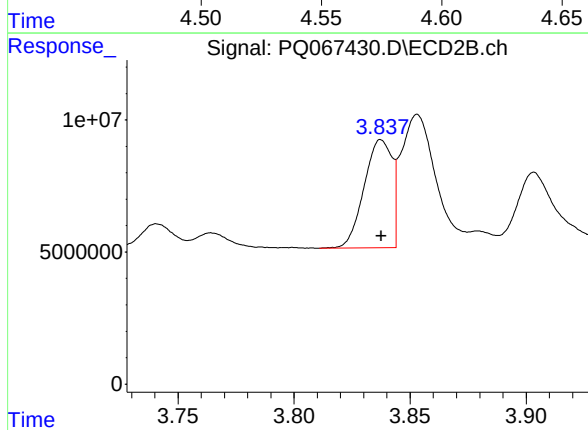
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 30488041
Conc: 186.06 ng/ml



#21 AR-1248-1

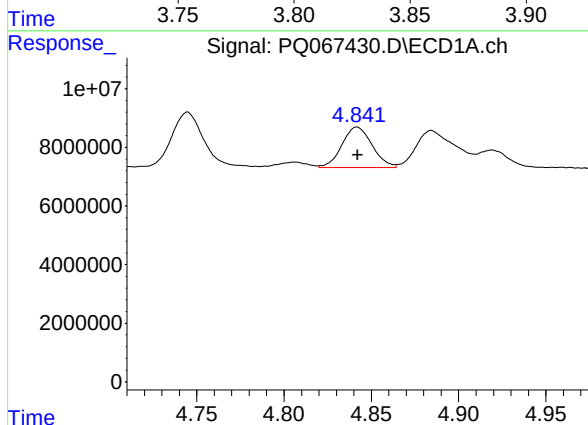
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 29473490
Conc: 273.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



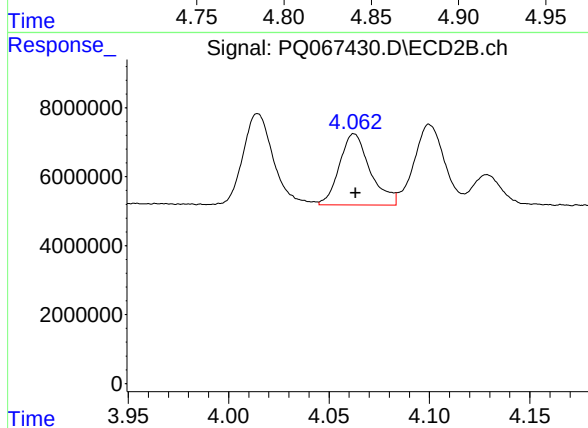
#21 AR-1248-1

R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 34193293
Conc: 273.85 ng/ml



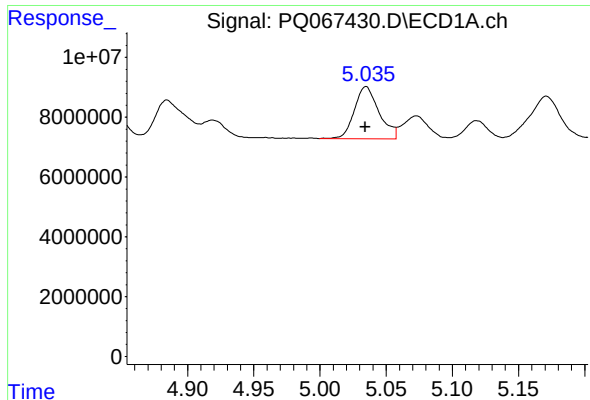
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 16659118
Conc: 103.30 ng/ml



#22 AR-1248-2

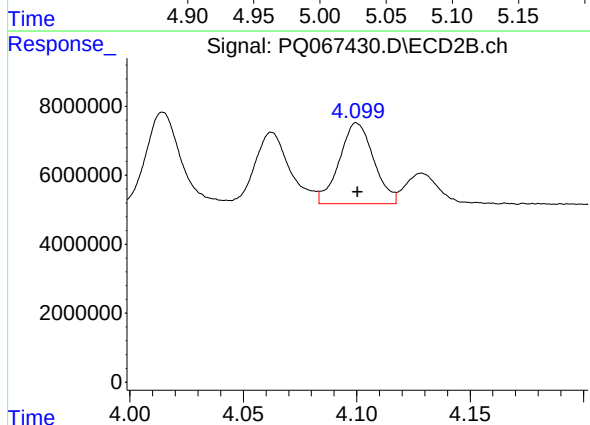
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 21986183
Conc: 109.23 ng/ml



#23 AR-1248-3

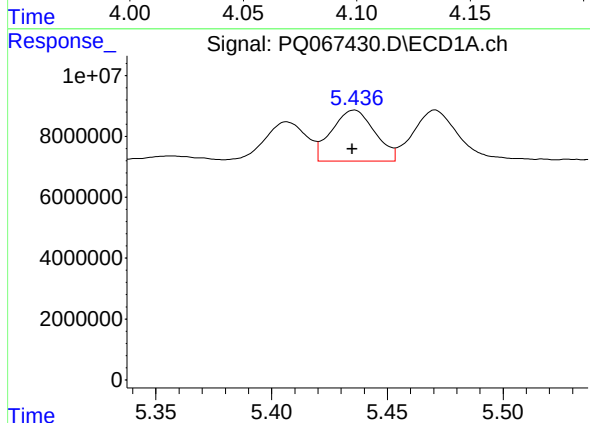
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 22731175
Conc: 116.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



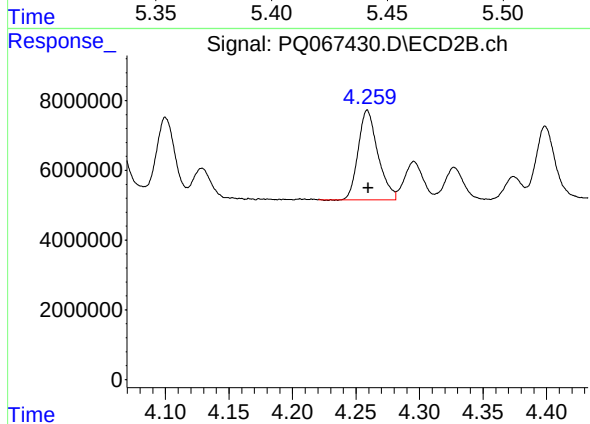
#23 AR-1248-3

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 24748534
Conc: 129.48 ng/ml



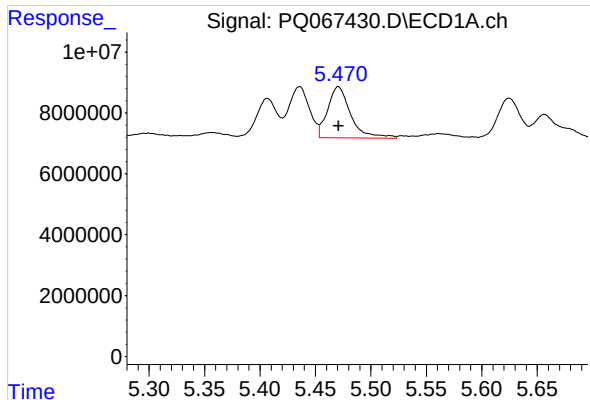
#24 AR-1248-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 21754227
Conc: 106.13 ng/ml



#24 AR-1248-4

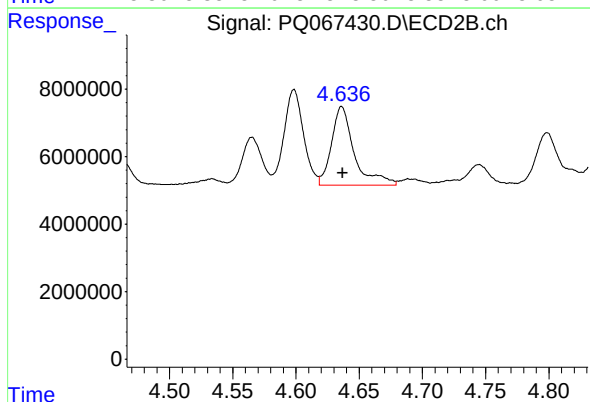
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 27847933
Conc: 117.11 ng/ml



#25 AR-1248-5

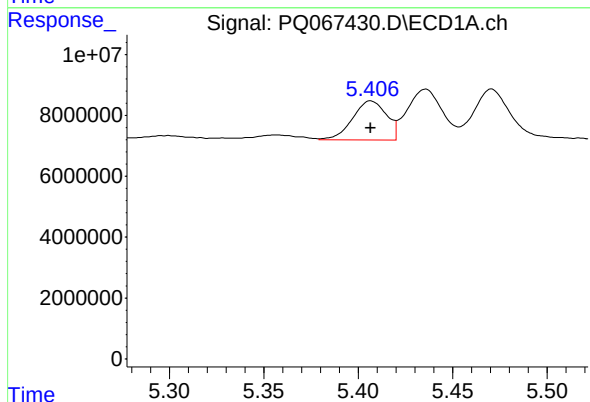
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 24260901
Conc: 113.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



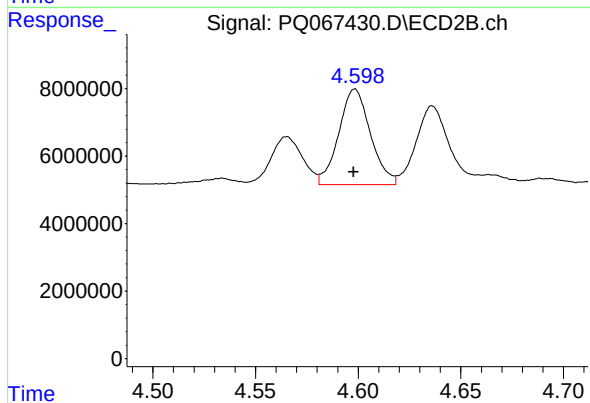
#25 AR-1248-5

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 29115062
Conc: 134.81 ng/ml



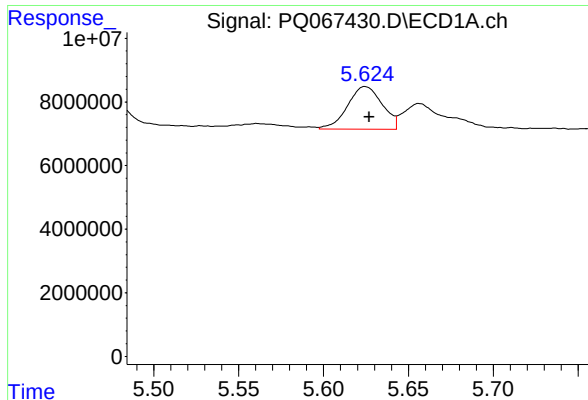
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 16057893
Conc: 72.51 ng/ml



#26 AR-1254-1

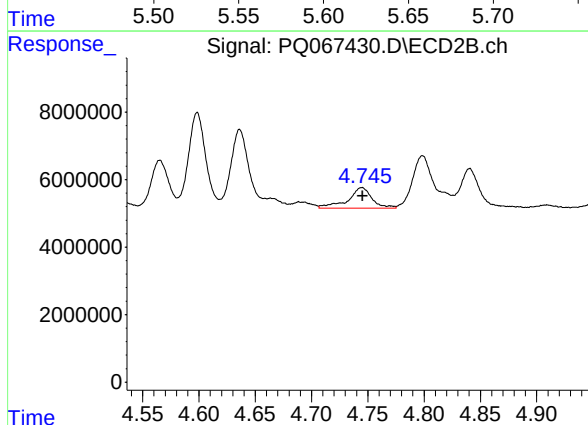
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 30488041
Conc: 87.30 ng/ml



#27 AR-1254-2

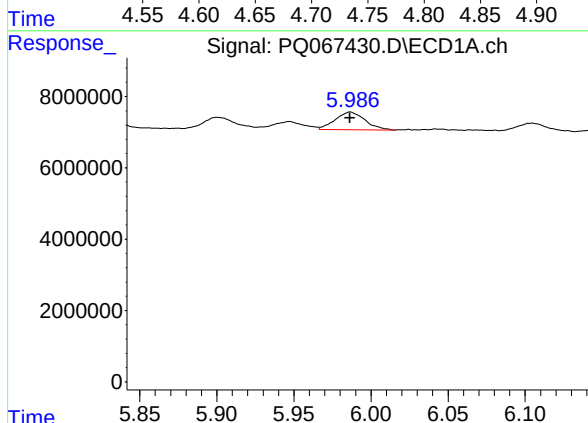
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 18941107
Conc: 55.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



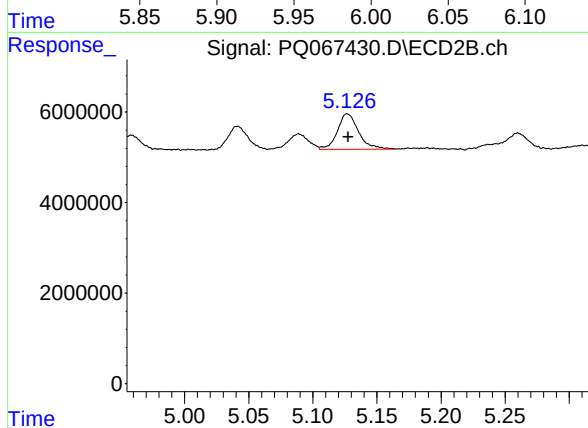
#27 AR-1254-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 9033029
Conc: 28.98 ng/ml



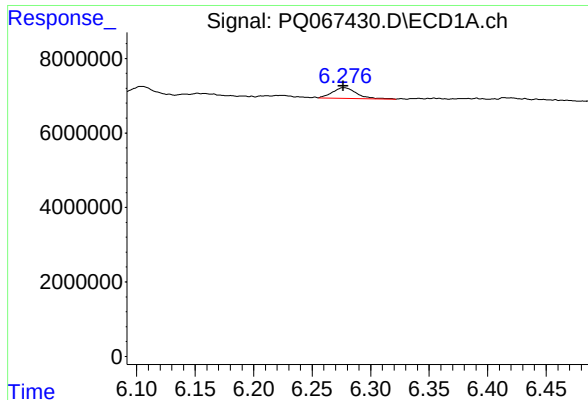
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 6666191
Conc: 19.36 ng/ml



#28 AR-1254-3

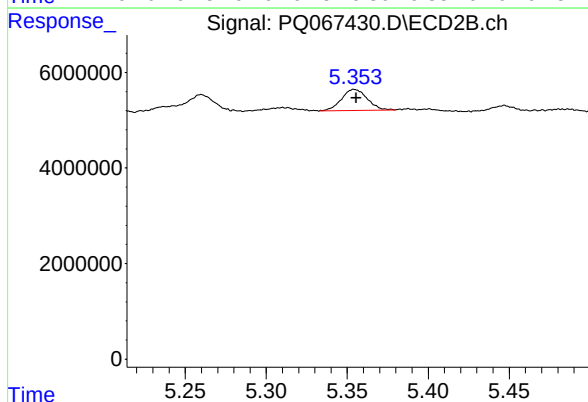
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 9025272
Conc: 18.85 ng/ml



#29 AR-1254-4

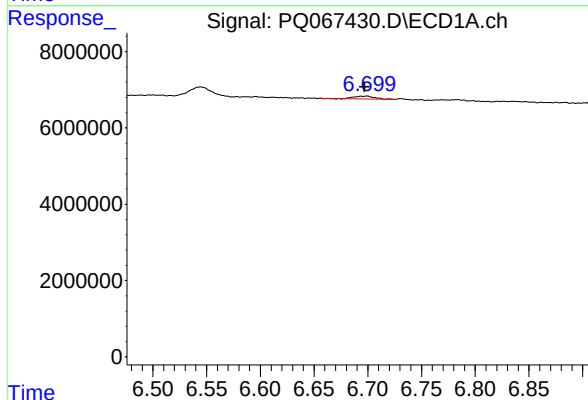
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 4040168
Conc: 18.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



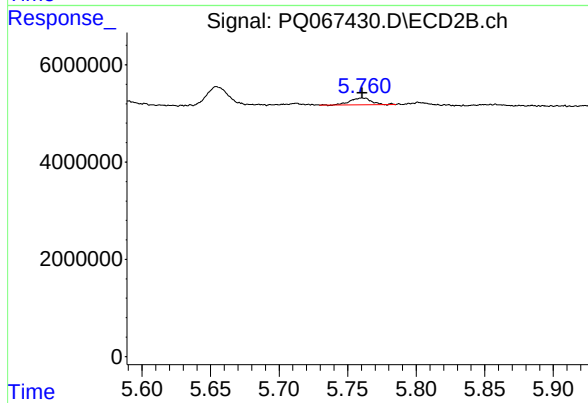
#29 AR-1254-4

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 4834522
Conc: 17.99 ng/ml



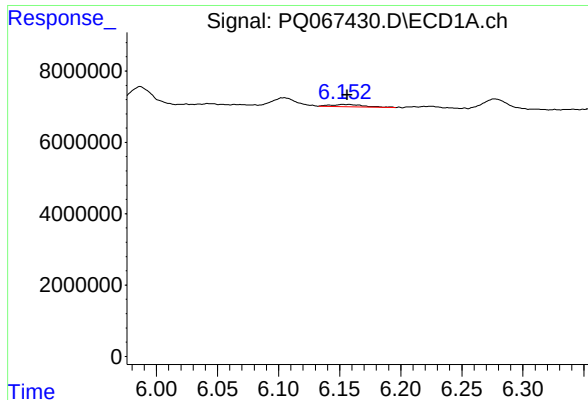
#30 AR-1254-5

R.T.: 6.699 min
Delta R.T.: 0.002 min
Response: 986457
Conc: 3.10 ng/ml



#30 AR-1254-5

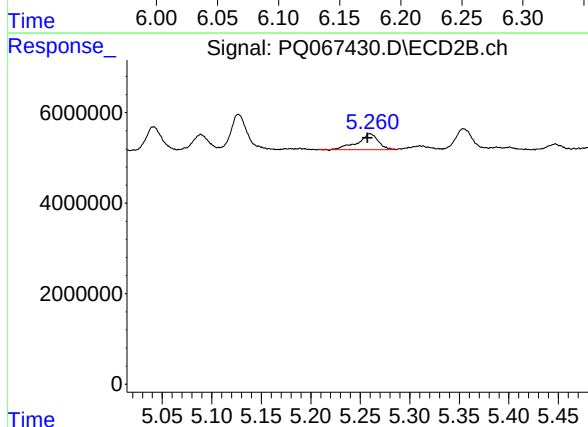
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 1505156
Conc: 3.52 ng/ml



#31 AR-1260-1

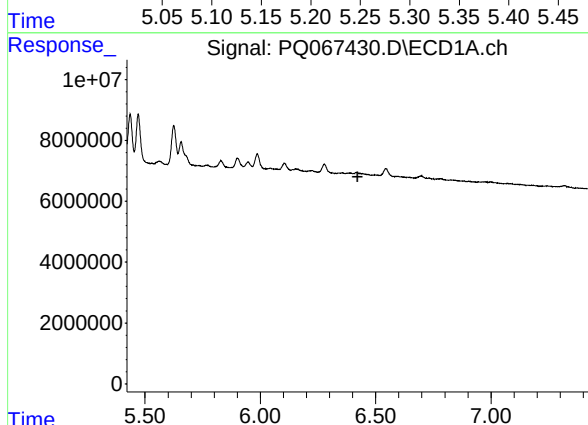
R.T.: 6.152 min
Delta R.T.: -0.004 min
Response: 1162231
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12323146



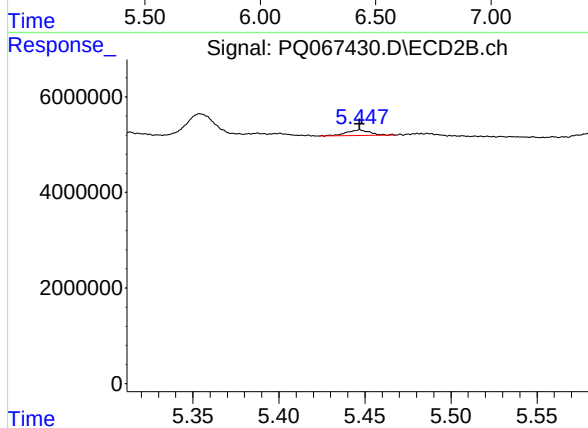
#31 AR-1260-1

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 5103207
Conc: 15.35 ng/ml



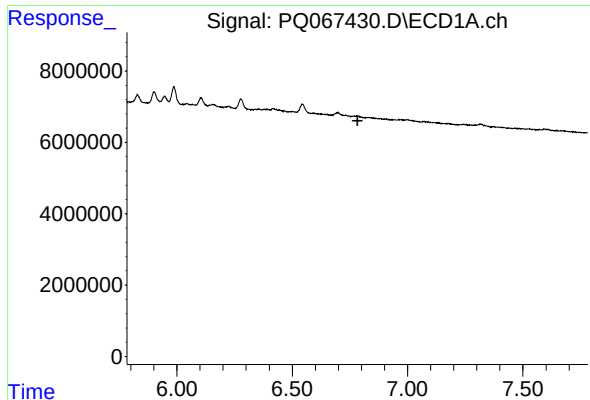
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#32 AR-1260-2

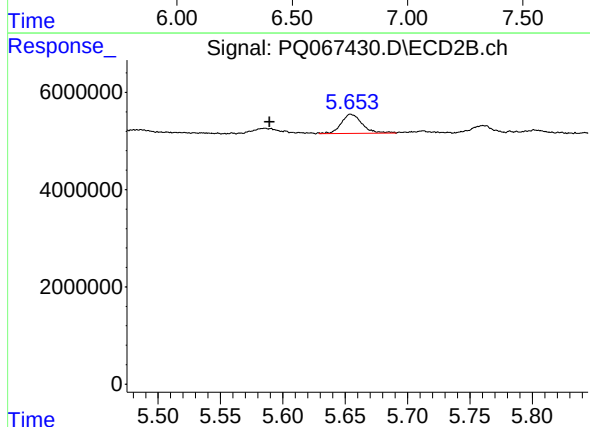
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 1161007
Conc: 2.94 ng/ml



#33 AR-1260-3

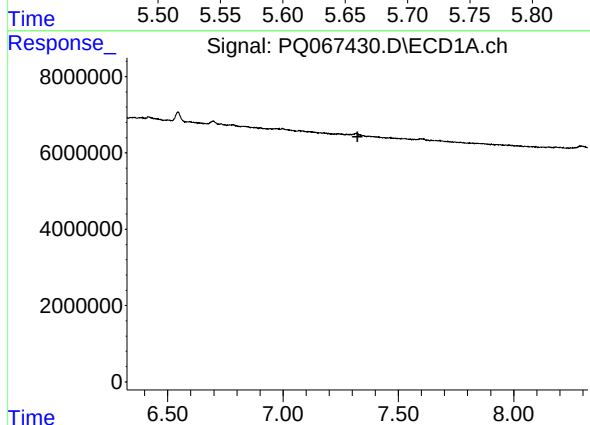
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12323146



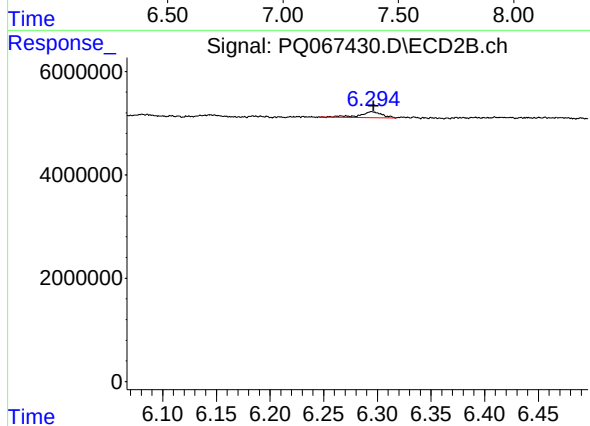
#33 AR-1260-3

R.T.: 5.655 min
Delta R.T.: 0.065 min
Response: 4651670
Conc: 12.43 ng/ml



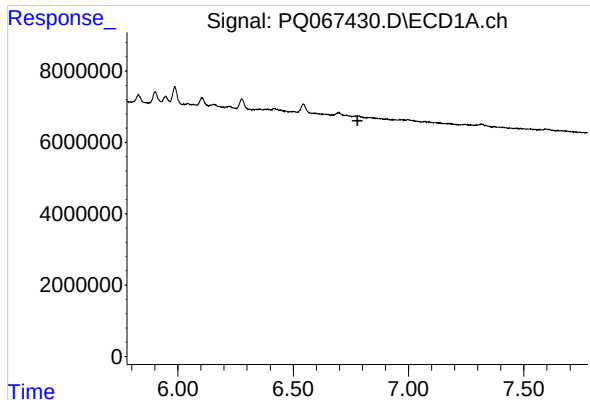
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.323 min
Response: 0
Conc: N.D.



#35 AR-1260-5

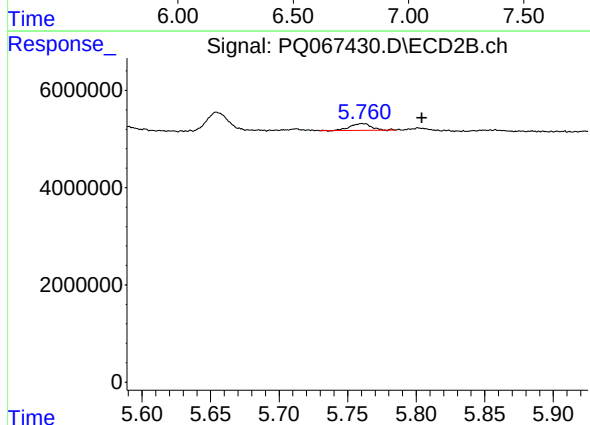
R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1768217
Conc: 2.66 ng/ml



#36 AR-1262-1

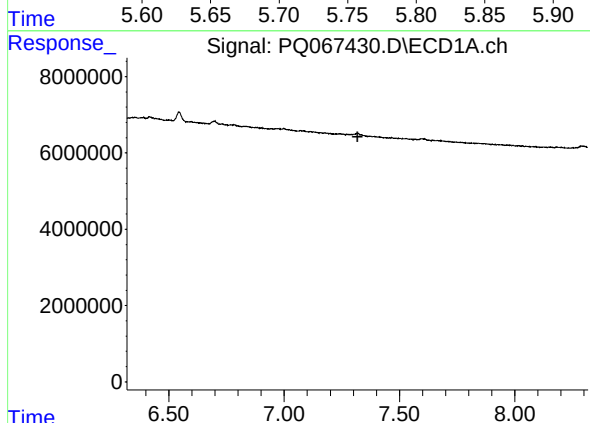
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12323146



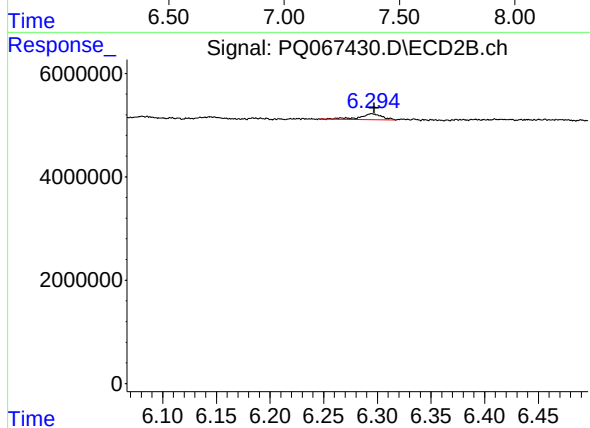
#36 AR-1262-1

R.T.: 5.761 min
Delta R.T.: -0.043 min
Response: 1505156
Conc: 3.61 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.318 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 6.295 min
Delta R.T.: -0.002 min
Response: 1768217
Conc: 2.57 ng/ml