

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072324\
 Data File : PQ067452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2024 03:42
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423150

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:06:59 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

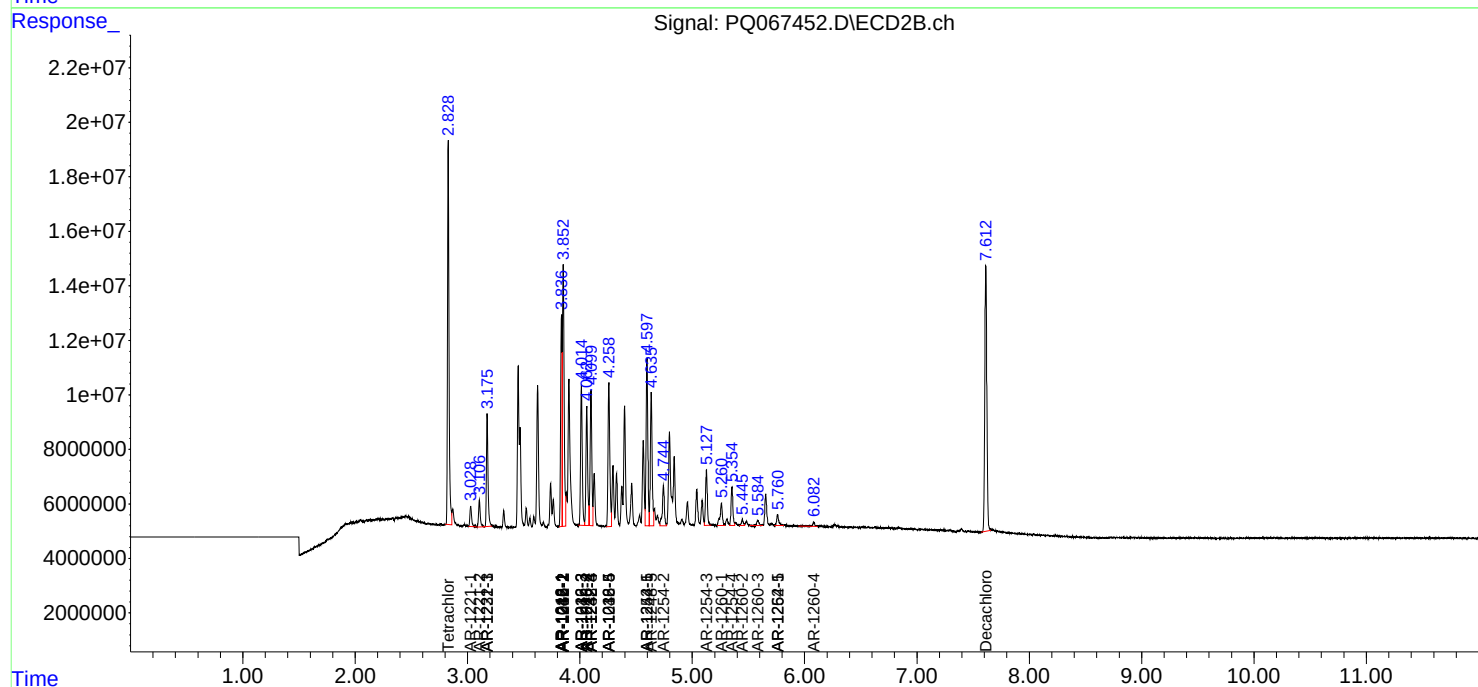
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

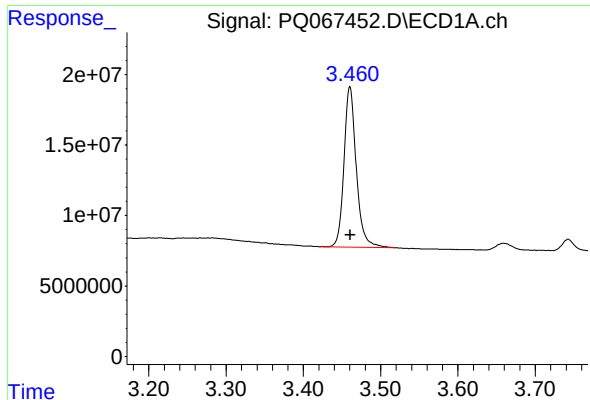
System Monitoring Compounds						
1) SA Tetrachlo...	3.460	2.828	124.7E6	130.8E6	17.370	20.031
2) SA Decachlor...	8.732	7.612	81116435	125.0E6	36.910	41.814
Target Compounds						
3) L1 AR-1016-1	4.574	3.836	57393843	65731096	338.427	365.333
4) L1 AR-1016-2	4.592	3.852	95153983	100.4E6	309.215	371.292
5) L1 AR-1016-3	4.651	4.014	57907410	53316411	309.515	351.963
6) L1 AR-1016-4	4.744	4.062	46315553	46087841	307.934	341.121
7) L1 AR-1016-5	5.034	4.259	48255316	58691784	294.797	352.693
8) L2 AR-1221-1	3.659	3.029	7317284	7932106	89.984	101.463
9) L2 AR-1221-2	3.742	3.106	8742009	10191419	162.040	195.936
10) L2 AR-1221-3	3.813	3.175	35793517	40011584	203.512	239.300
11) L3 AR-1232-1	3.813	3.175	35793517	40011584	302.597	300.676
12) L3 AR-1232-2	4.311	3.852	48966553	100.4E6	733.419	798.881
13) L3 AR-1232-3	4.592	4.014	95153983	53316411	798.290	772.977
14) L3 AR-1232-4	4.744	4.100	46315553	52135033	817.746	793.763
15) L3 AR-1232-5	4.842	4.259	36140930	58691784	849.650	835.038
16) L4 AR-1242-1	4.574	3.836	57393843	65731096	403.417	406.334
17) L4 AR-1242-2	4.592	3.852	95153983	100.4E6	404.886	387.953
18) L4 AR-1242-3	4.651	4.014	57907410	53316411	401.995	403.160
19) L4 AR-1242-4	4.744	4.100	46315553	52135033	412.185	396.557
20) L4 AR-1242-5	5.471	4.598	50784084	65573528	404.833	400.183
21) L5 AR-1248-1	4.574	3.836	57393843	65731096	532.750	526.434
22) L5 AR-1248-2	4.842	4.062	36140930	46087841	224.102	228.969
23) L5 AR-1248-3	5.034	4.100	48255316	52135033	248.322	272.766
24) L5 AR-1248-4	5.435	4.259	47098013	58691784	229.775	246.817
25) L5 AR-1248-5	5.471	4.636	50784084	54211034	238.049	251.019
26) L6 AR-1254-1	5.406	4.598	35712935	65573528	161.264	187.766
27) L6 AR-1254-2	5.624	4.745	42758956	18540392	125.429	59.482 #
28) L6 AR-1254-3	5.987	5.127	17196889	22691732	49.932	47.398
29) L6 AR-1254-4	6.277	5.354	11979652	15781541	53.488	58.716
30) L6 AR-1254-5	6.698	5.760	4113270	5290734	12.934	12.360
31) L7 AR-1260-1	6.155	5.261	1712018	12235935	5.906	36.811 #
32) L7 AR-1260-2	6.420	5.447	692104	2811115	1.950	7.116 #
33) L7 AR-1260-3	0.000	5.584	0	2905110	N.D.	7.764 #
34) L7 AR-1260-4	6.978	6.082	1405106	2218066	5.028	7.132 #
36) L8 AR-1262-1	0.000	5.760f	0	5290734	N.D.	12.679 #

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

Instrument :
ECD_Q
ClientSampleId :
AR12423150

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

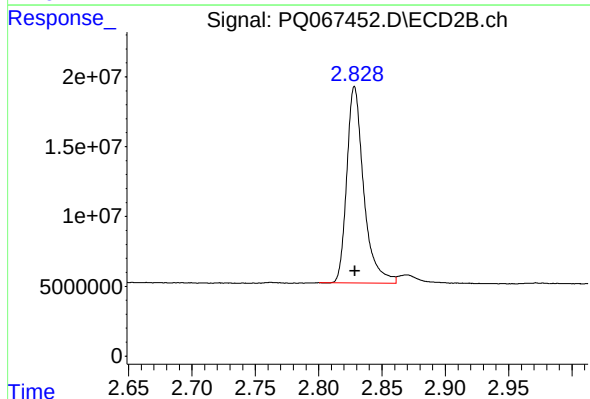




#1 Tetrachloro-m-xylene

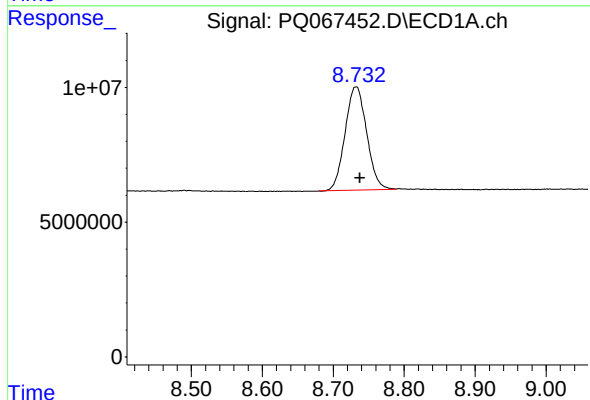
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 124679399
Conc: 17.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



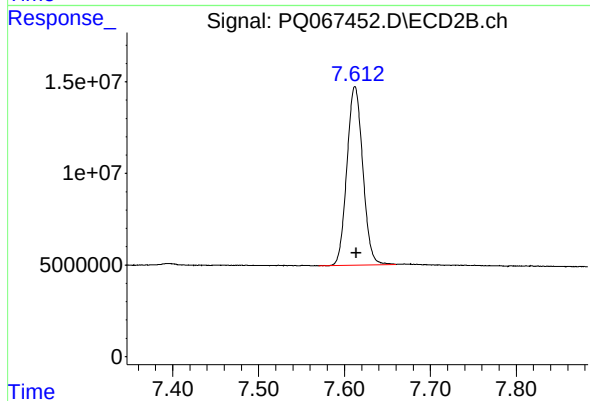
#1 Tetrachloro-m-xylene

R.T.: 2.828 min
Delta R.T.: 0.000 min
Response: 130829498
Conc: 20.03 ng/ml



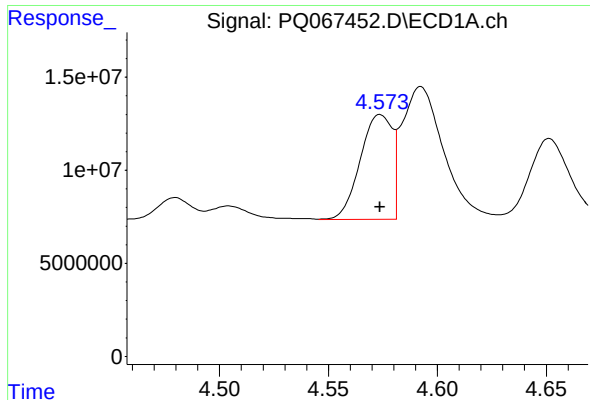
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 81116435
Conc: 36.91 ng/ml



#2 Decachlorobiphenyl

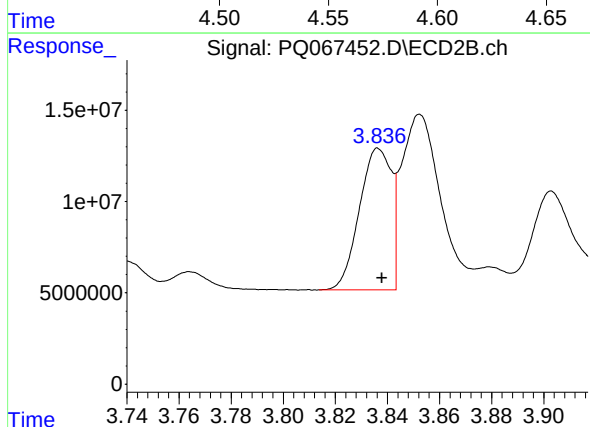
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 124960591
Conc: 41.81 ng/ml



#3 AR-1016-1

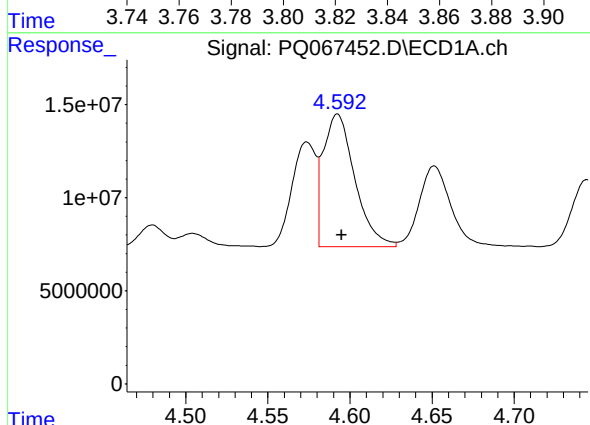
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 57393843
Conc: 338.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



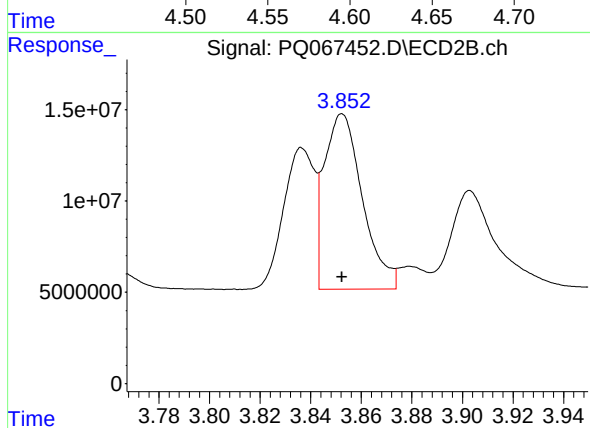
#3 AR-1016-1

R.T.: 3.836 min
Delta R.T.: -0.002 min
Response: 65731096
Conc: 365.33 ng/ml



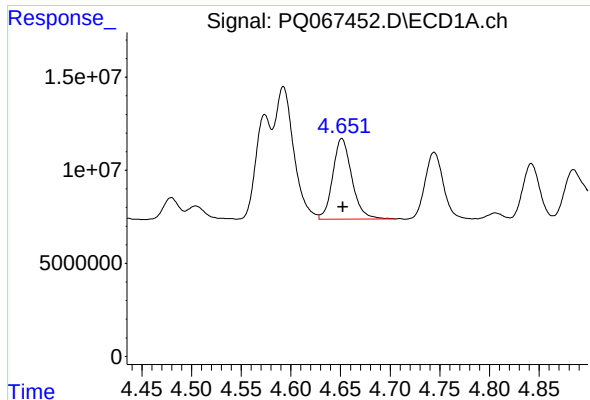
#4 AR-1016-2

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 95153983
Conc: 309.21 ng/ml



#4 AR-1016-2

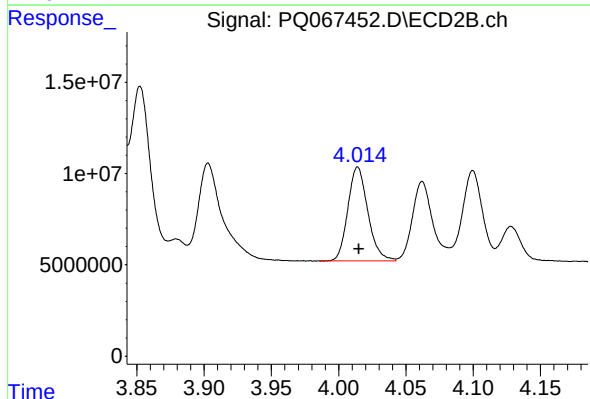
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 100358524
Conc: 371.29 ng/ml



#5 AR-1016-3

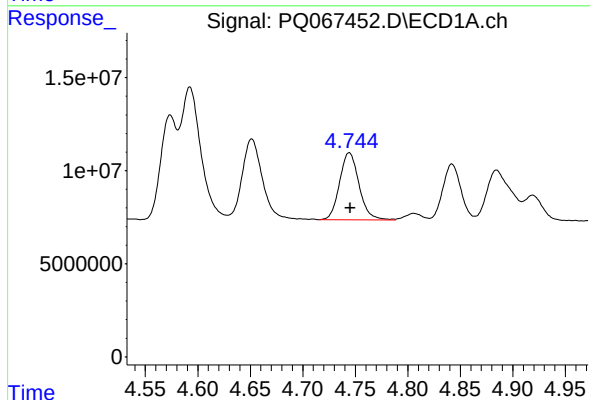
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 57907410
Conc: 309.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



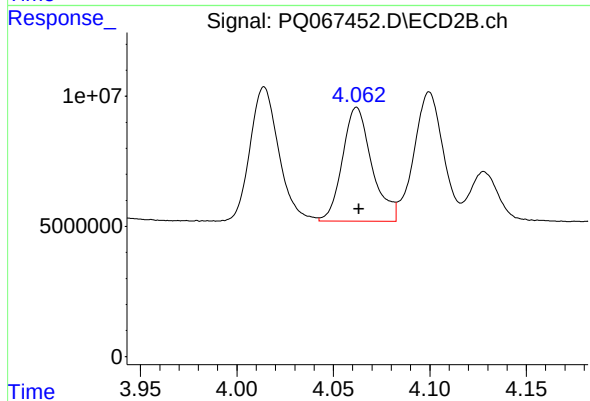
#5 AR-1016-3

R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 53316411
Conc: 351.96 ng/ml



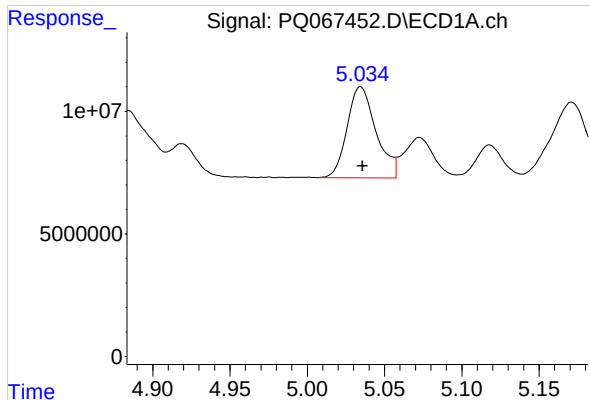
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 46315553
Conc: 307.93 ng/ml



#6 AR-1016-4

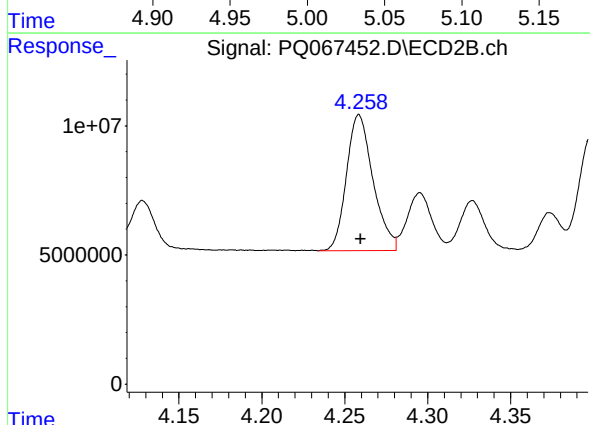
R.T.: 4.062 min
Delta R.T.: -0.001 min
Response: 46087841
Conc: 341.12 ng/ml



#7 AR-1016-5

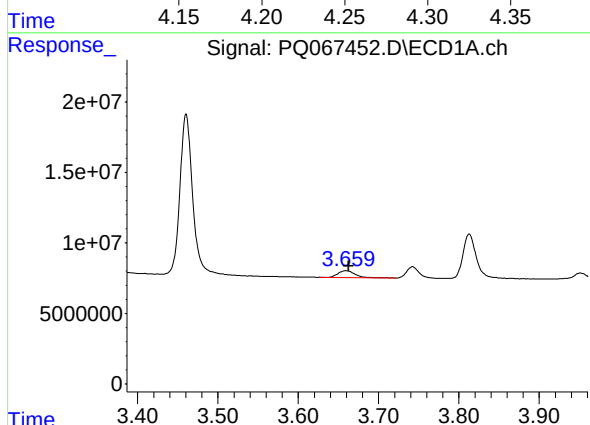
R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 48255316
Conc: 294.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



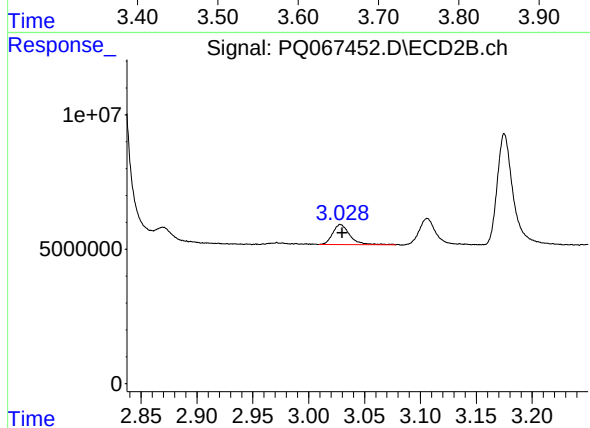
#7 AR-1016-5

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 58691784
Conc: 352.69 ng/ml



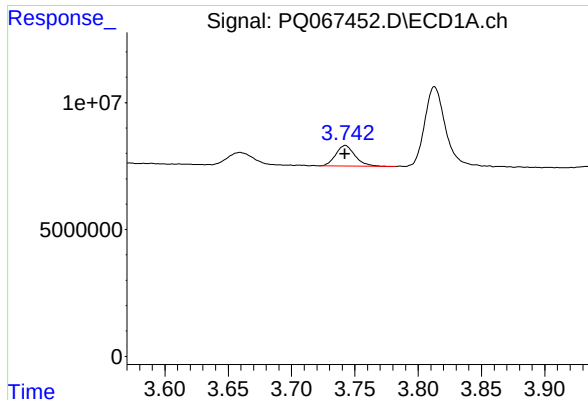
#8 AR-1221-1

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 7317284
Conc: 89.98 ng/ml



#8 AR-1221-1

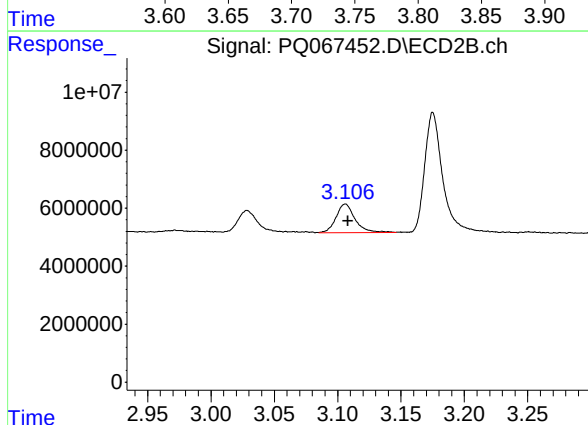
R.T.: 3.029 min
Delta R.T.: -0.002 min
Response: 7932106
Conc: 101.46 ng/ml



#9 AR-1221-2

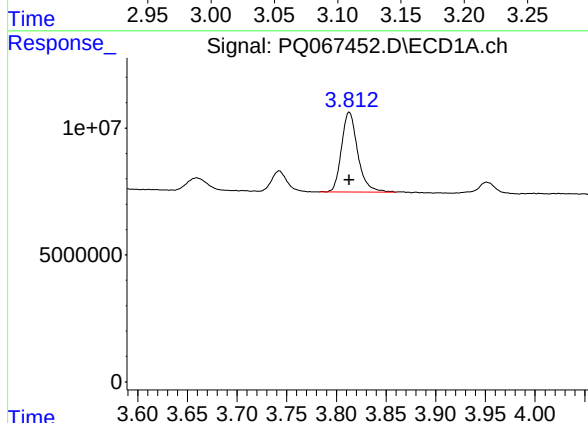
R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 8742009
Conc: 162.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



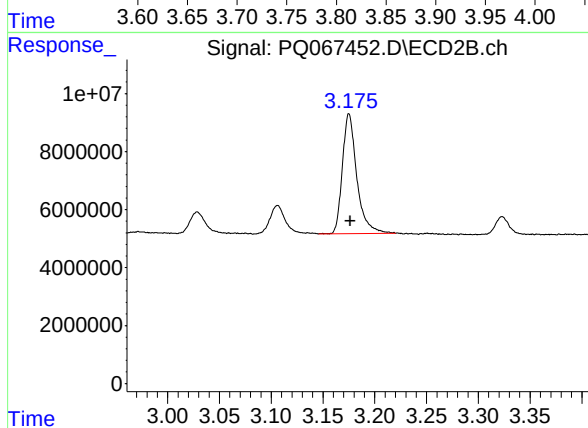
#9 AR-1221-2

R.T.: 3.106 min
Delta R.T.: -0.002 min
Response: 10191419
Conc: 195.94 ng/ml



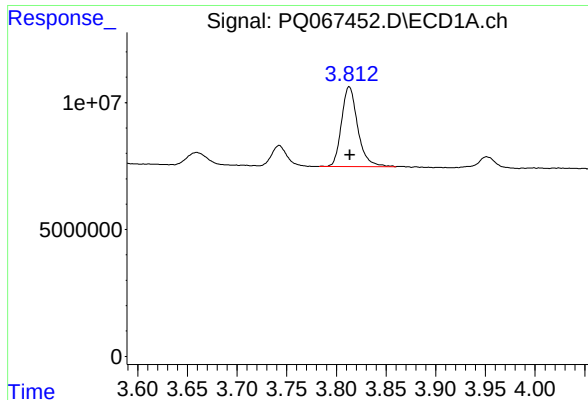
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 35793517
Conc: 203.51 ng/ml



#10 AR-1221-3

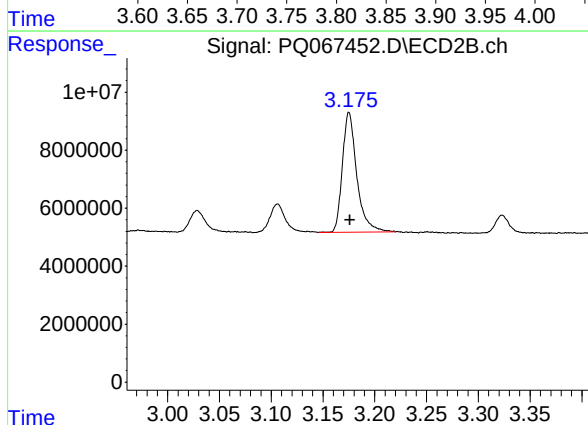
R.T.: 3.175 min
Delta R.T.: -0.001 min
Response: 40011584
Conc: 239.30 ng/ml



#11 AR-1232-1

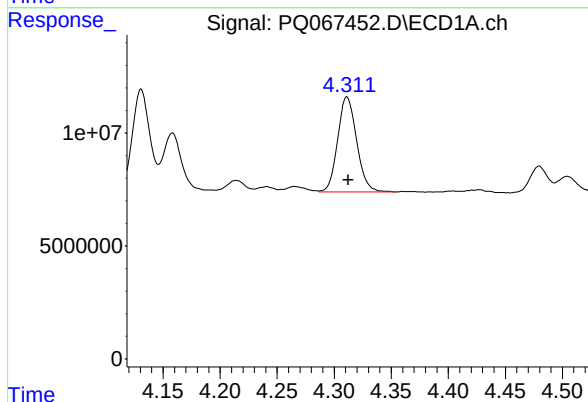
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 35793517
Conc: 302.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



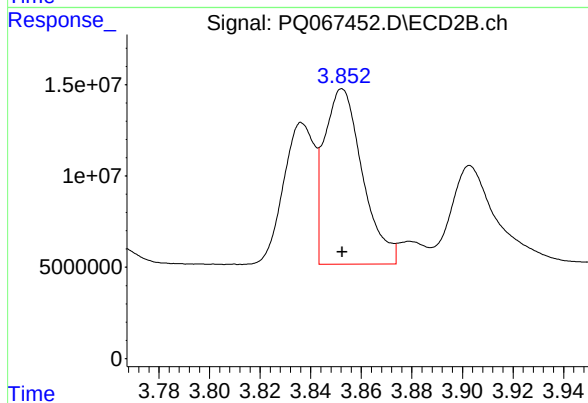
#11 AR-1232-1

R.T.: 3.175 min
Delta R.T.: -0.001 min
Response: 40011584
Conc: 300.68 ng/ml



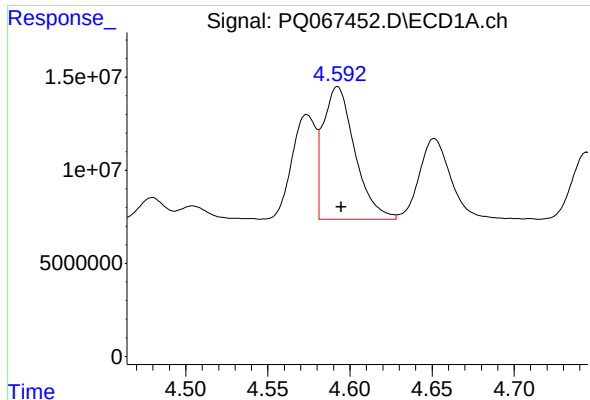
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 48966553
Conc: 733.42 ng/ml



#12 AR-1232-2

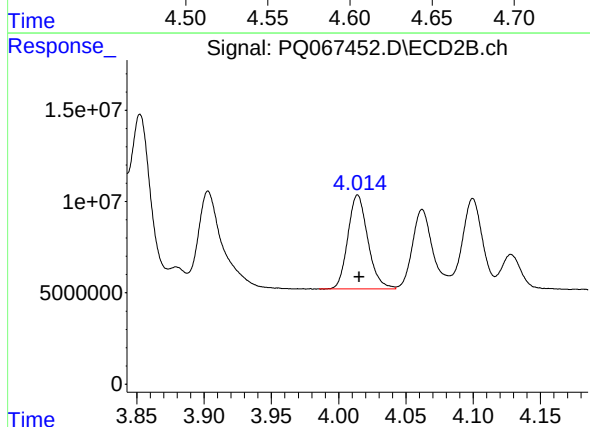
R.T.: 3.852 min
Delta R.T.: 0.000 min
Response: 100358524
Conc: 798.88 ng/ml



#13 AR-1232-3

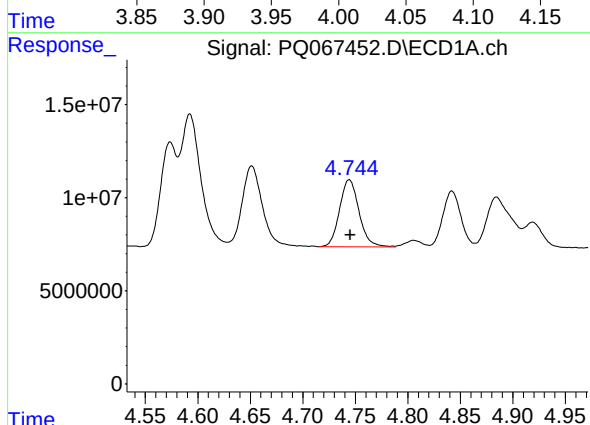
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 95153983
Conc: 798.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



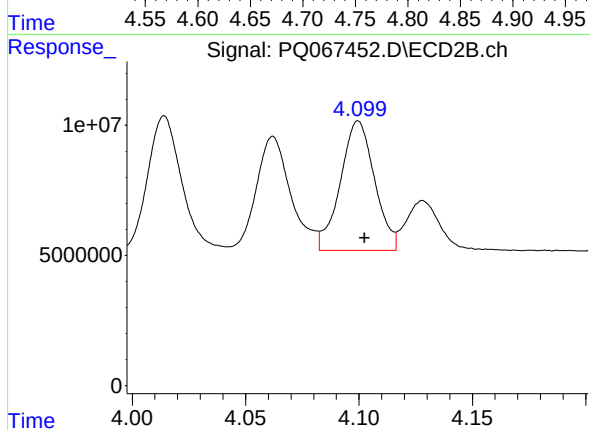
#13 AR-1232-3

R.T.: 4.014 min
Delta R.T.: -0.001 min
Response: 53316411
Conc: 772.98 ng/ml



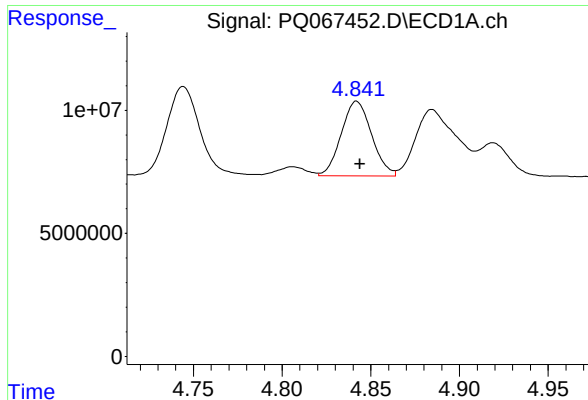
#14 AR-1232-4

R.T.: 4.744 min
Delta R.T.: -0.001 min
Response: 46315553
Conc: 817.75 ng/ml



#14 AR-1232-4

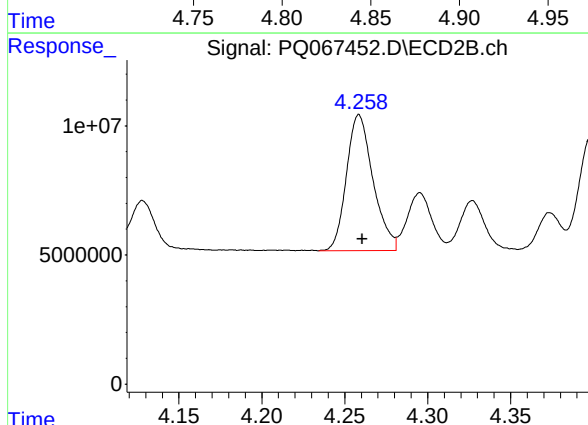
R.T.: 4.100 min
Delta R.T.: -0.003 min
Response: 52135033
Conc: 793.76 ng/ml



#15 AR-1232-5

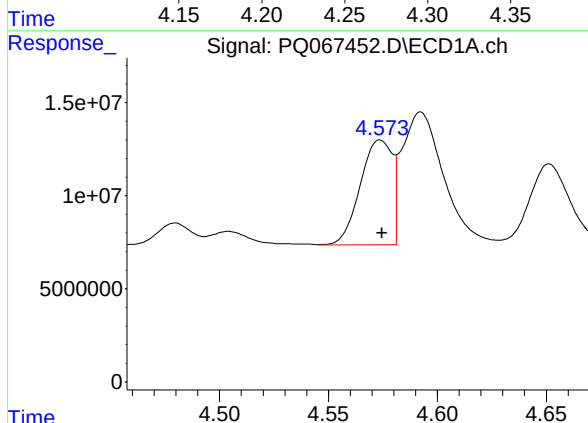
R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 36140930
Conc: 849.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



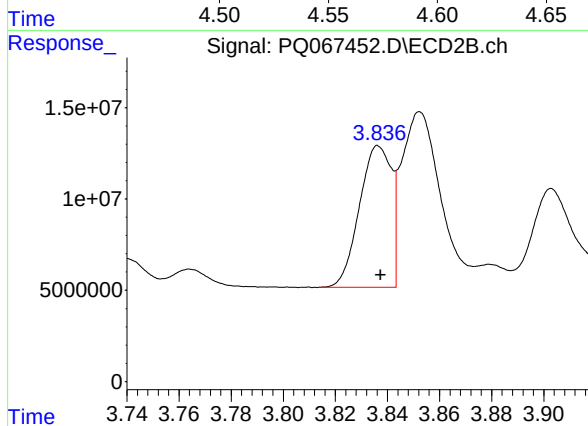
#15 AR-1232-5

R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 58691784
Conc: 835.04 ng/ml



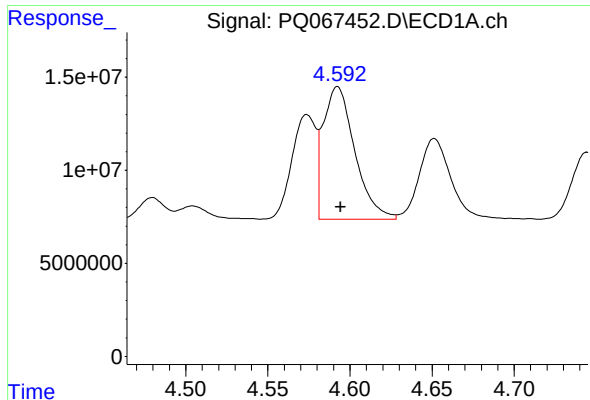
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 57393843
Conc: 403.42 ng/ml



#16 AR-1242-1

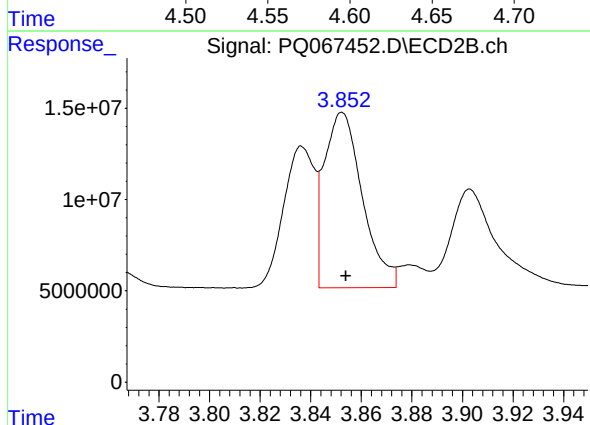
R.T.: 3.836 min
Delta R.T.: 0.000 min
Response: 65731096
Conc: 406.33 ng/ml



#17 AR-1242-2

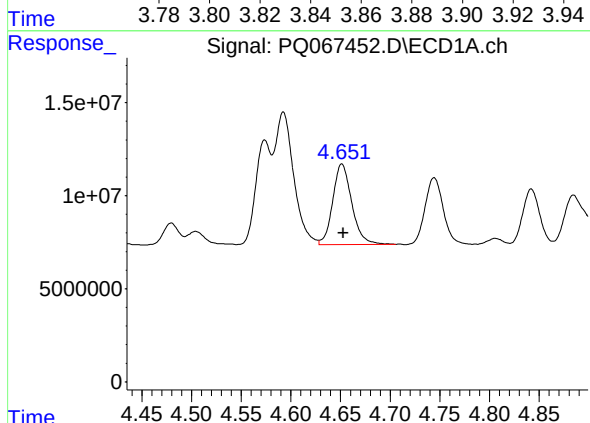
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 95153983
Conc: 404.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



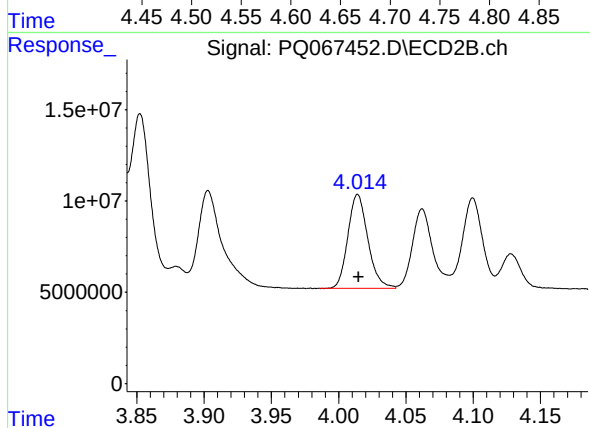
#17 AR-1242-2

R.T.: 3.852 min
Delta R.T.: -0.001 min
Response: 100358524
Conc: 387.95 ng/ml



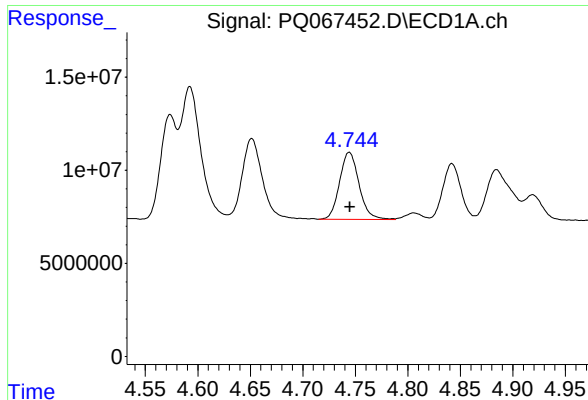
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 57907410
Conc: 402.00 ng/ml



#18 AR-1242-3

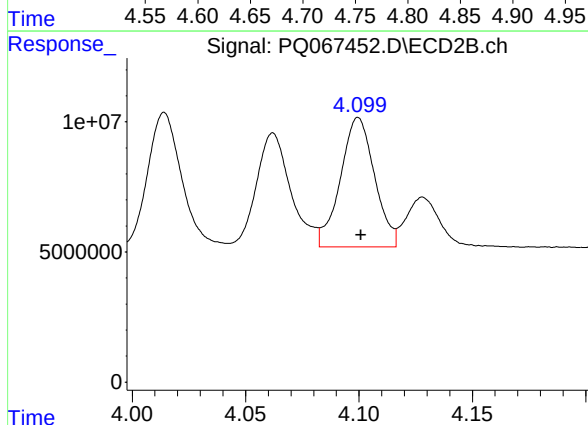
R.T.: 4.014 min
Delta R.T.: 0.000 min
Response: 53316411
Conc: 403.16 ng/ml



#19 AR-1242-4

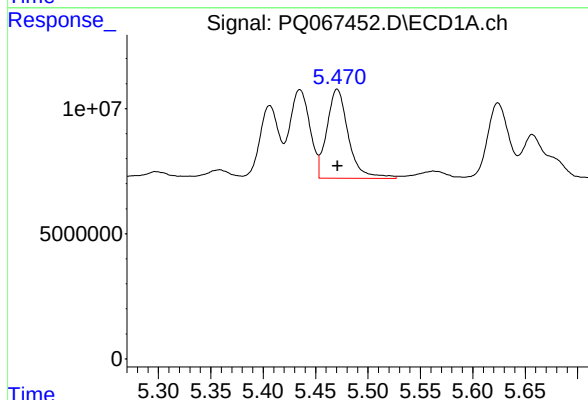
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 46315553
Conc: 412.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



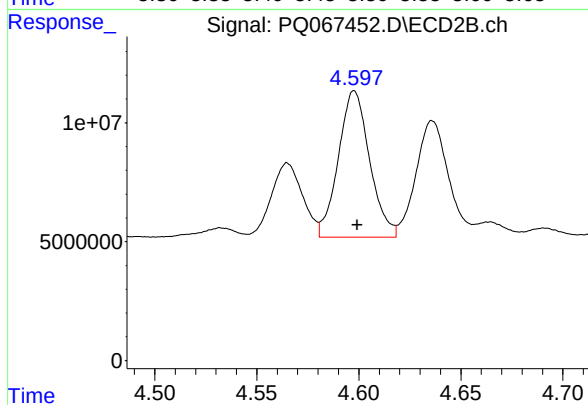
#19 AR-1242-4

R.T.: 4.100 min
Delta R.T.: -0.001 min
Response: 52135033
Conc: 396.56 ng/ml



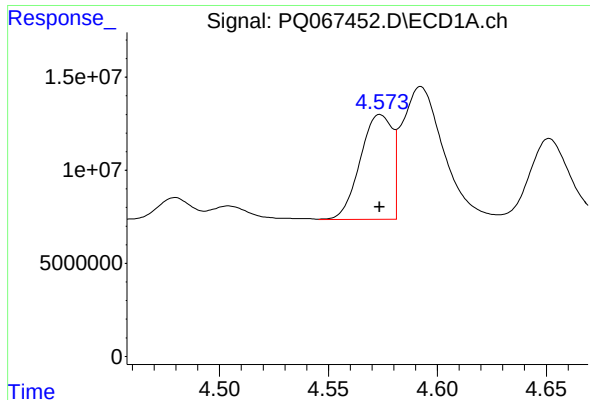
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 50784084
Conc: 404.83 ng/ml



#20 AR-1242-5

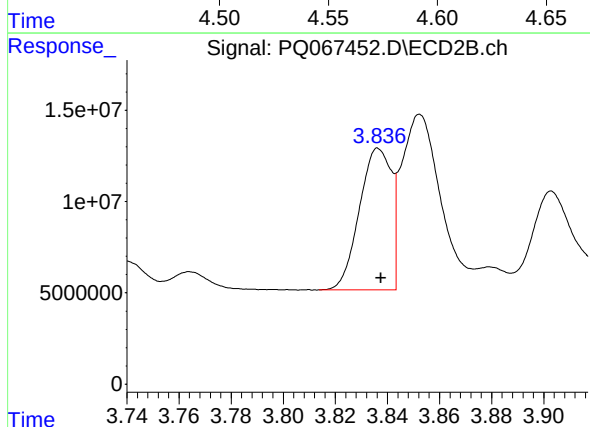
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 65573528
Conc: 400.18 ng/ml



#21 AR-1248-1

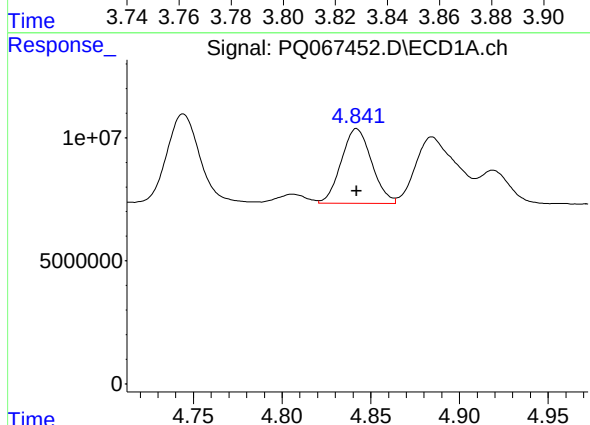
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 57393843
Conc: 532.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



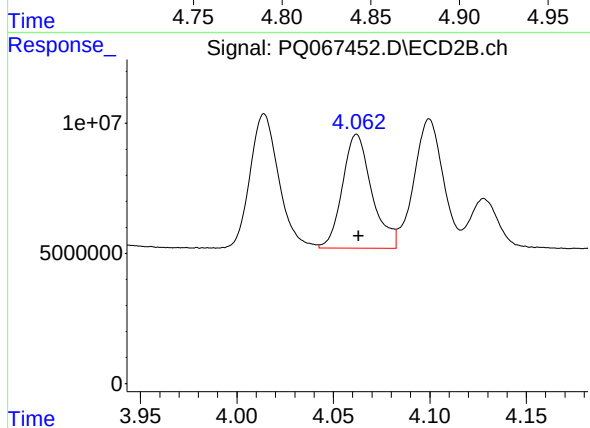
#21 AR-1248-1

R.T.: 3.836 min
Delta R.T.: -0.001 min
Response: 65731096
Conc: 526.43 ng/ml



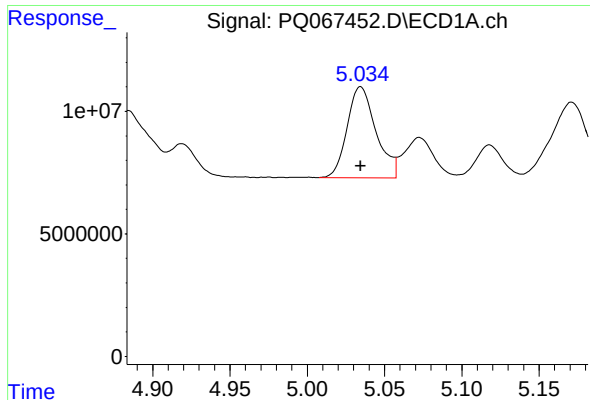
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 36140930
Conc: 224.10 ng/ml



#22 AR-1248-2

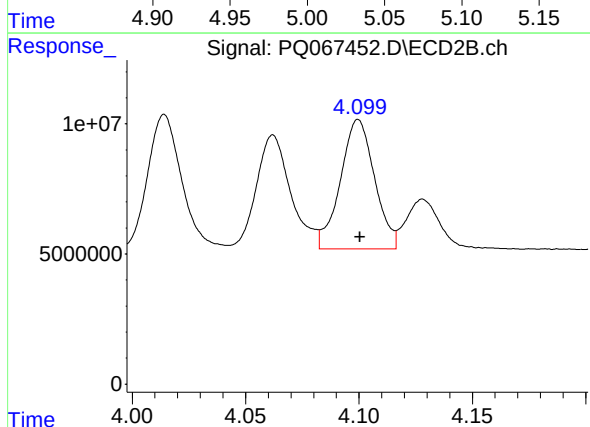
R.T.: 4.062 min
Delta R.T.: -0.001 min
Response: 46087841
Conc: 228.97 ng/ml



#23 AR-1248-3

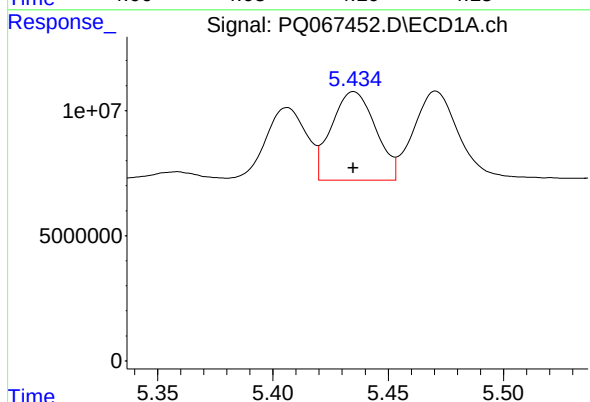
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 48255316
Conc: 248.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



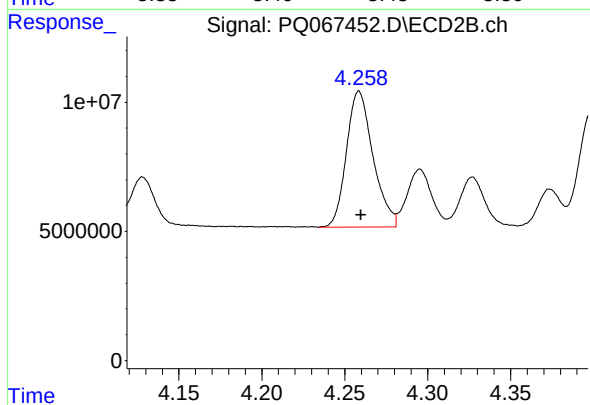
#23 AR-1248-3

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 52135033
Conc: 272.77 ng/ml



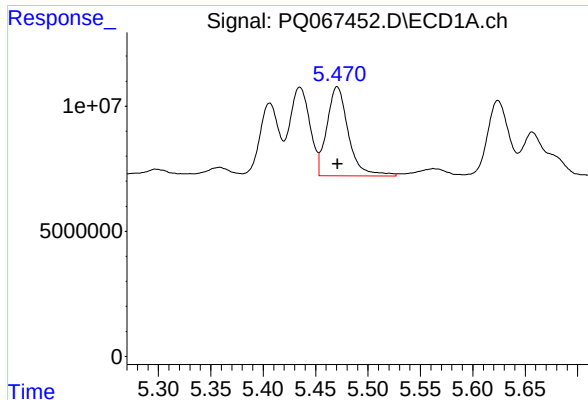
#24 AR-1248-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 47098013
Conc: 229.77 ng/ml



#24 AR-1248-4

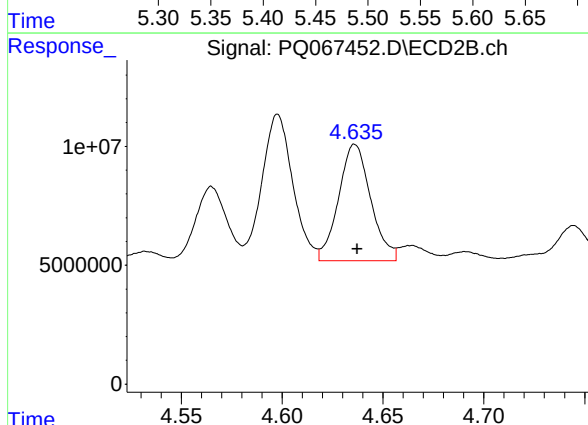
R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 58691784
Conc: 246.82 ng/ml



#25 AR-1248-5

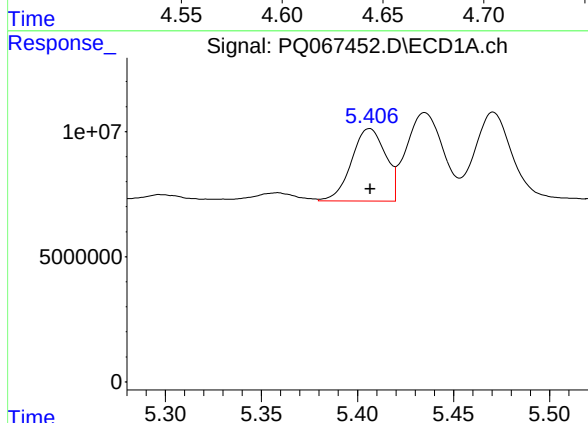
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 50784084
Conc: 238.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



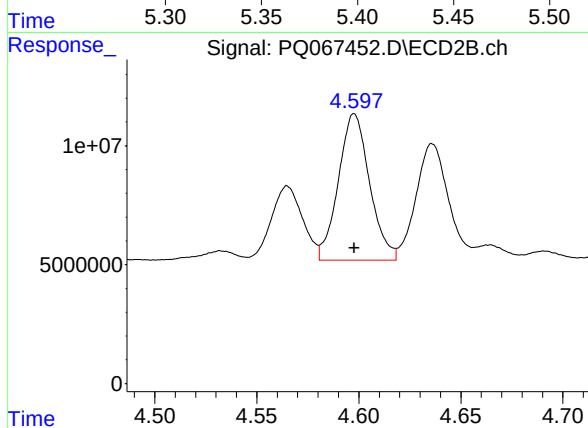
#25 AR-1248-5

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 54211034
Conc: 251.02 ng/ml



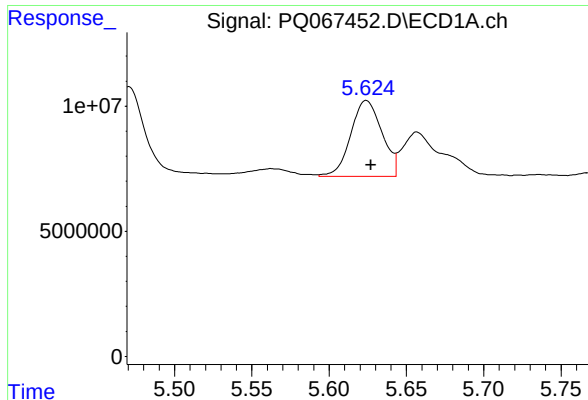
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 35712935
Conc: 161.26 ng/ml



#26 AR-1254-1

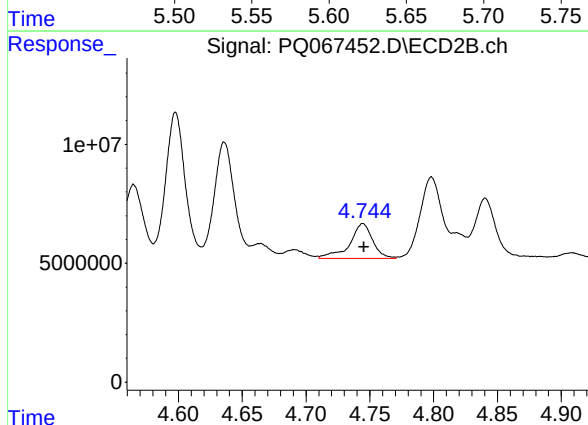
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 65573528
Conc: 187.77 ng/ml



#27 AR-1254-2

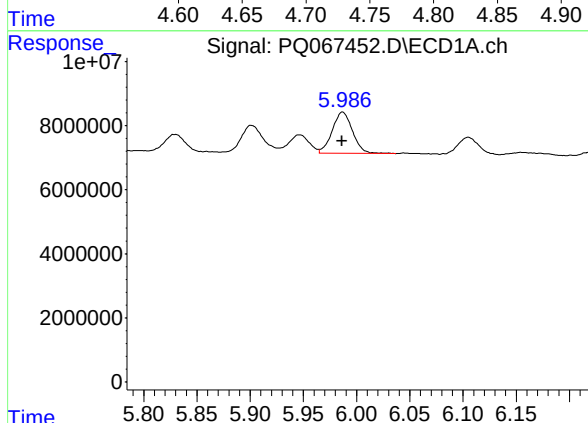
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 42758956
Conc: 125.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



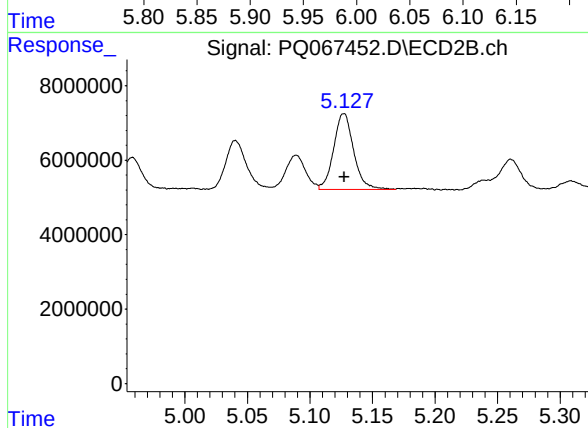
#27 AR-1254-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 18540392
Conc: 59.48 ng/ml



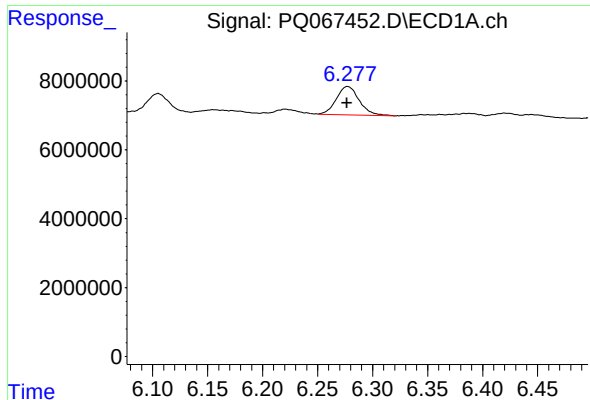
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 17196889
Conc: 49.93 ng/ml



#28 AR-1254-3

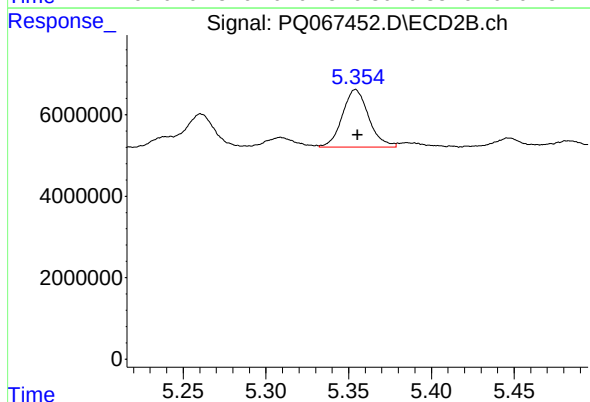
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 22691732
Conc: 47.40 ng/ml



#29 AR-1254-4

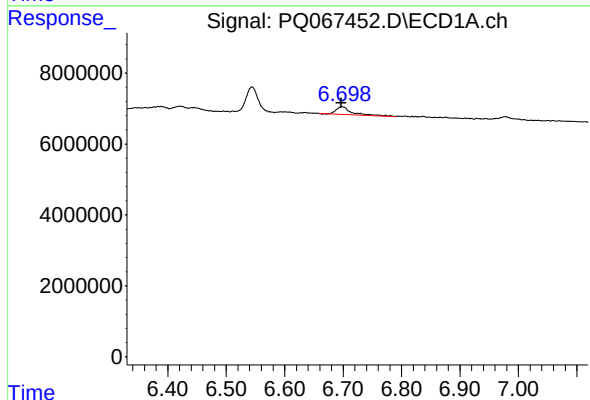
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 11979652
Conc: 53.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



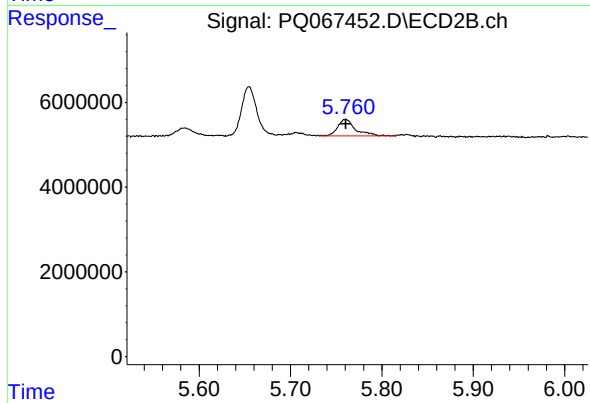
#29 AR-1254-4

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 15781541
Conc: 58.72 ng/ml



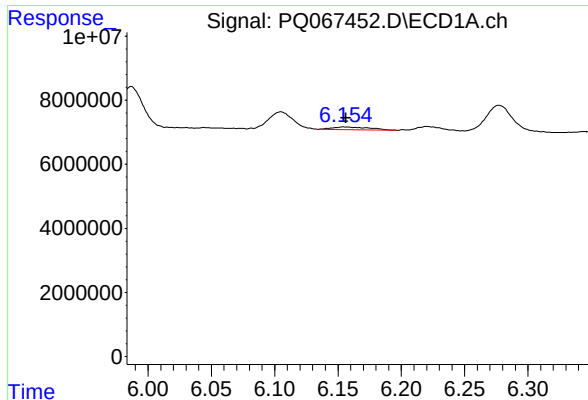
#30 AR-1254-5

R.T.: 6.698 min
Delta R.T.: 0.001 min
Response: 4113270
Conc: 12.93 ng/ml



#30 AR-1254-5

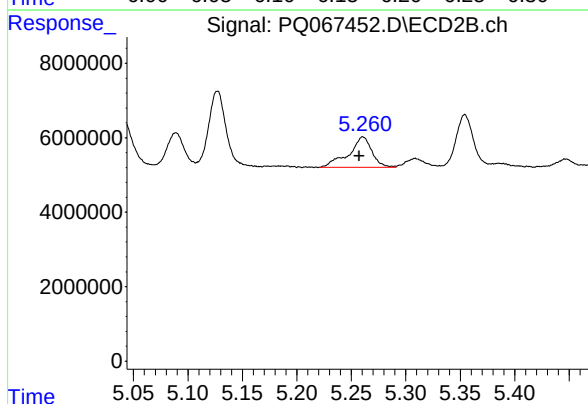
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 5290734
Conc: 12.36 ng/ml



#31 AR-1260-1

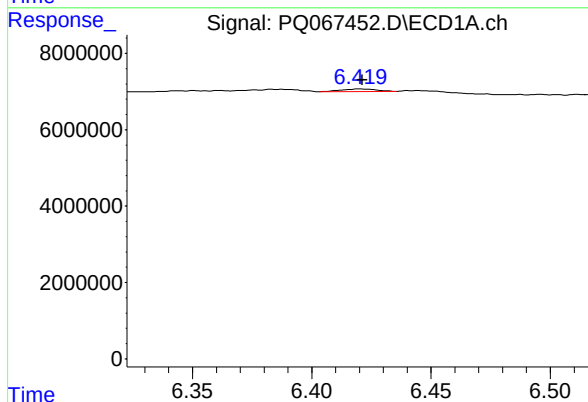
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 1712018
Conc: 5.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423150



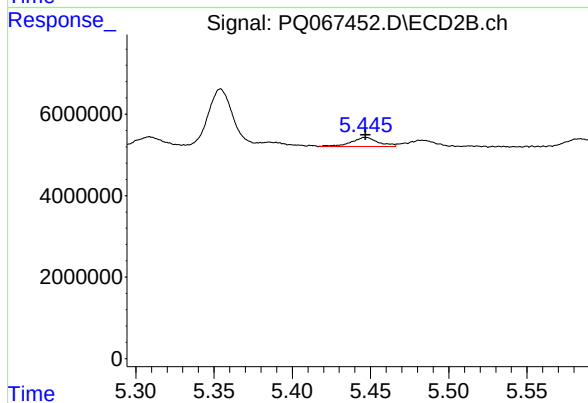
#31 AR-1260-1

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 12235935
Conc: 36.81 ng/ml



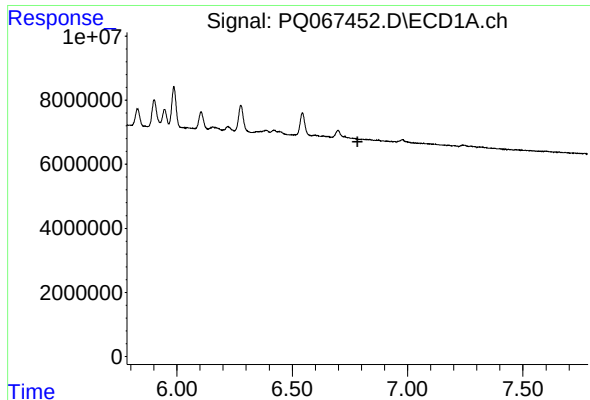
#32 AR-1260-2

R.T.: 6.420 min
Delta R.T.: -0.001 min
Response: 692104
Conc: 1.95 ng/ml



#32 AR-1260-2

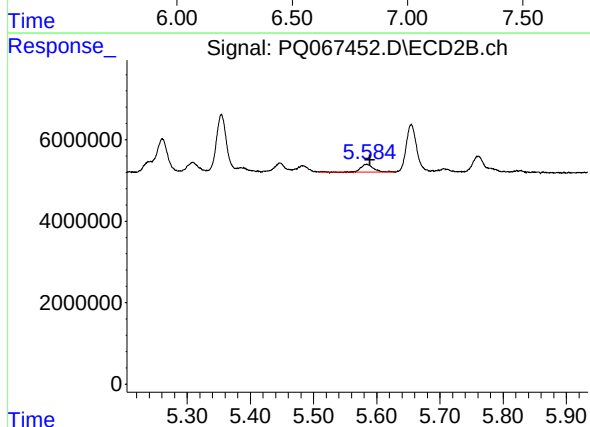
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 2811115
Conc: 7.12 ng/ml



#33 AR-1260-3

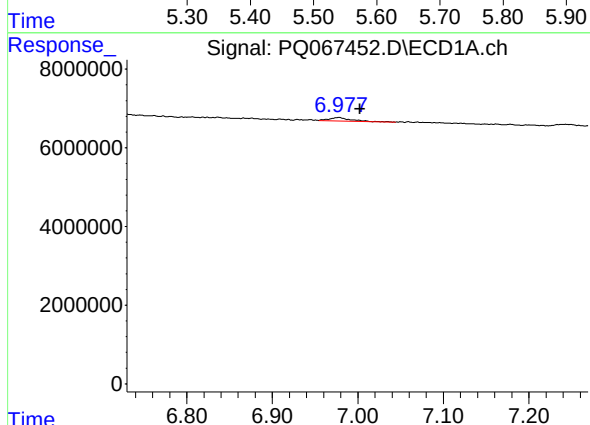
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423150



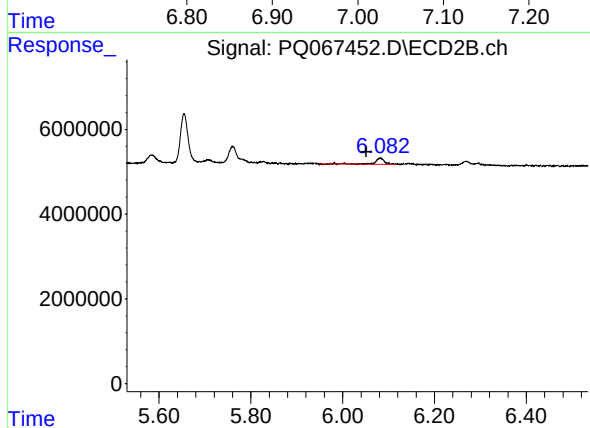
#33 AR-1260-3

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 2905110
Conc: 7.76 ng/ml



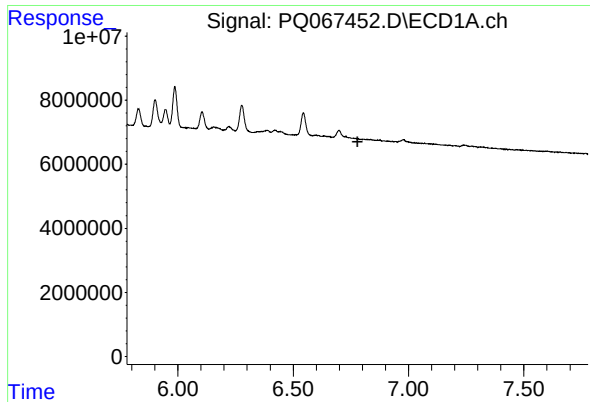
#34 AR-1260-4

R.T.: 6.978 min
Delta R.T.: -0.025 min
Response: 1405106
Conc: 5.03 ng/ml



#34 AR-1260-4

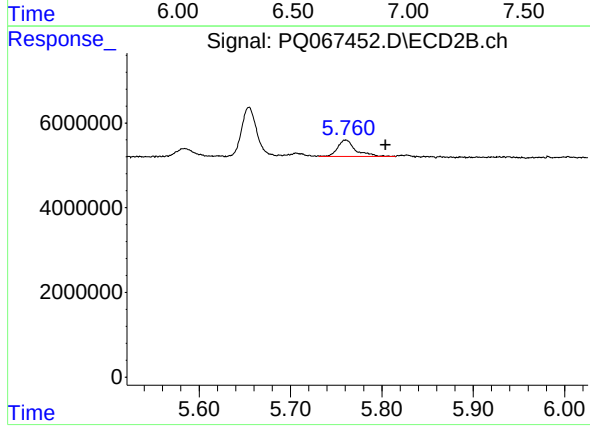
R.T.: 6.082 min
Delta R.T.: 0.030 min
Response: 2218066
Conc: 7.13 ng/ml



#36 AR-1262-1

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

Instrument :
ECD_Q
ClientSampleId :
AR12423150



#36 AR-1262-1

R.T.: 5.760 min
Delta R.T.: -0.044 min
Response: 5290734
Conc: 12.68 ng/ml