

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072924\
 Data File : PQ067544.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2024 20:11
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423160

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:34:04 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	2.829	130.0E6	131.7E6	18.113	20.160
2)	SA Decachlor...	8.732	7.612	77607324	115.9E6	35.313	38.792
Target Compounds							
3)	L1 AR-1016-1	4.574	3.838	55335406	58669807	326.290	326.086
4)	L1 AR-1016-2	4.593	3.853	94428169	108.2E6	306.856	400.302 #
5)	L1 AR-1016-3	4.651	4.015	58566936	50657065	313.040	334.408
6)	L1 AR-1016-4	4.745	4.063	45257613	45965924	300.901	340.219
7)	L1 AR-1016-5	5.035	4.259	49253175	58043165	300.893	348.795
8)	L2 AR-1221-1	3.659	3.029	7137035	8100372	87.768	103.615
9)	L2 AR-1221-2	3.742	3.107	8693834	10014993	161.147	192.544
10)	L2 AR-1221-3	3.813	3.176	35709001	39042804	203.031	233.506
11)	L3 AR-1232-1	3.813	3.176	35709001	39042804	301.882	293.396
12)	L3 AR-1232-2	4.311	3.853	53382789	108.2E6	799.565	861.300
13)	L3 AR-1232-3	4.593	4.015	94428169	50657065	792.201	734.422
14)	L3 AR-1232-4	4.745	4.100	45257613	51743948	799.067	787.808
15)	L3 AR-1232-5	4.842	4.259	36709675	58043165	863.020	825.809
16)	L4 AR-1242-1	4.574	3.838	55335406	58669807	388.948	362.683
17)	L4 AR-1242-2	4.593	3.853	94428169	108.2E6	401.798	418.265
18)	L4 AR-1242-3	4.651	4.015	58566936	50657065	406.574	383.051
19)	L4 AR-1242-4	4.745	4.100	45257613	51743948	402.770	393.582
20)	L4 AR-1242-5	5.471	4.598	51134798	61977839	407.629	378.239
21)	L5 AR-1248-1	4.574	3.838	55335406	58669807	513.642	469.880
22)	L5 AR-1248-2	4.842	4.063	36709675	45965924	227.629	228.363
23)	L5 AR-1248-3	5.035	4.100	49253175	51743948	253.457	270.719
24)	L5 AR-1248-4	5.435	4.259	45281846	58043165	220.914	244.090
25)	L5 AR-1248-5	5.471	4.637	51134798	50543015	239.693	234.035
26)	L6 AR-1254-1	5.406	4.598	35302530	61977839	159.411	177.470
27)	L6 AR-1254-2	5.625	4.745	42395601	18946584	124.363	60.785 #
28)	L6 AR-1254-3	5.987	5.128	18535667	23294422	53.820	48.657
29)	L6 AR-1254-4	6.278	5.356	10221037	14510296	45.636	53.987
30)	L6 AR-1254-5	6.697	5.761	5128041	4972508	16.125	11.617 #
31)	L7 AR-1260-1	6.157	5.261	1686930	12627672	5.820	37.990 #
32)	L7 AR-1260-2	6.421	5.447	561054	2993324	1.581	7.577 #
33)	L7 AR-1260-3	0.000	5.583	0	3081715	N.D.	8.236 #
34)	L7 AR-1260-4	6.980	6.081	1703796	1948261	6.097	6.264
36)	L8 AR-1262-1	0.000	5.761f	0	4972508	N.D.	11.916 #

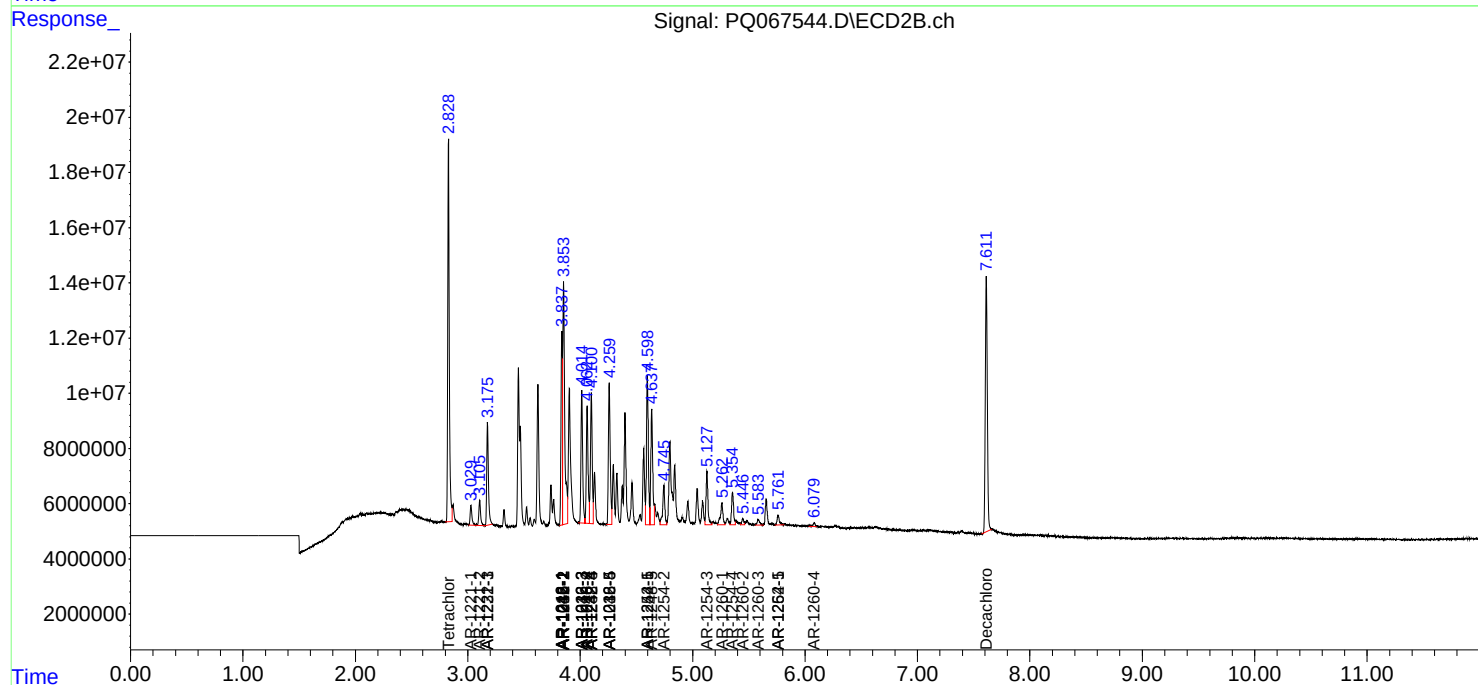
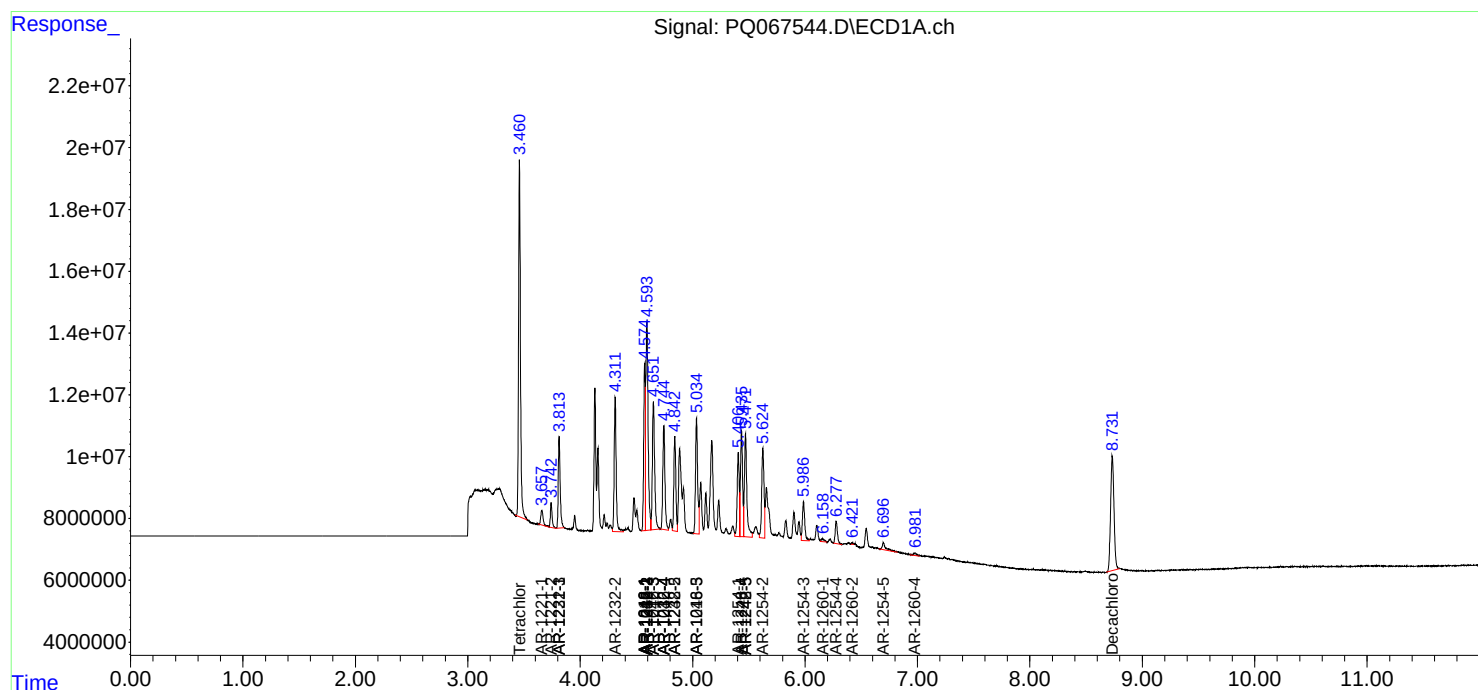
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

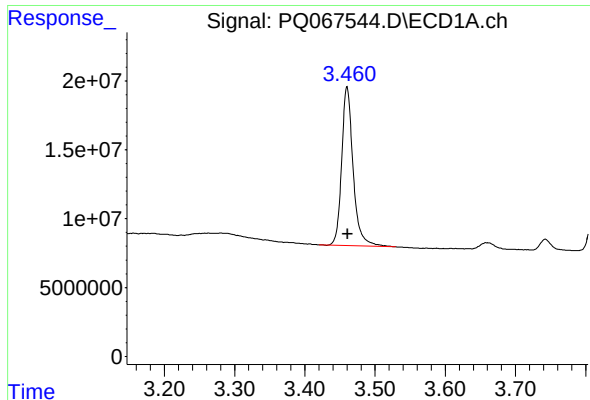
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072924\
Data File : PQ067544.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2024 20:11
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423160

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 01:34:04 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

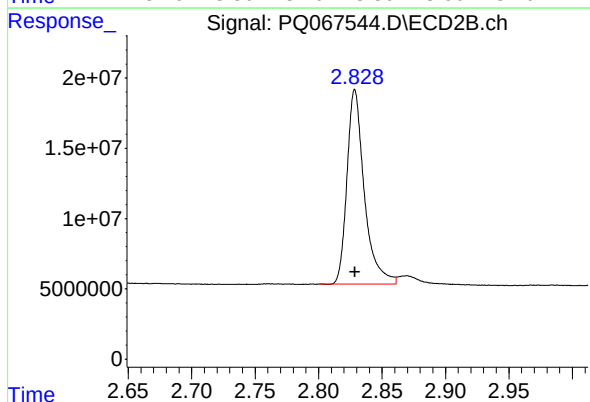




#1 Tetrachloro-m-xylene

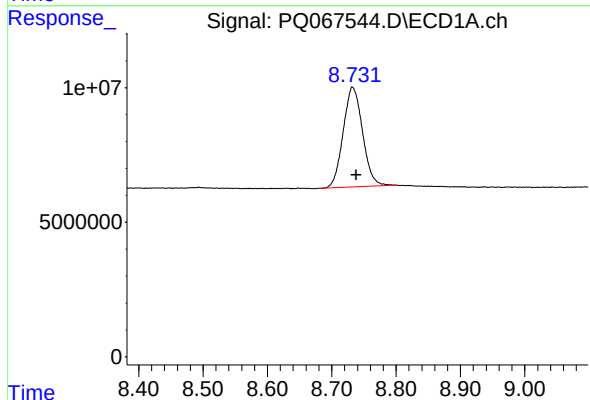
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 130014002
Conc: 18.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



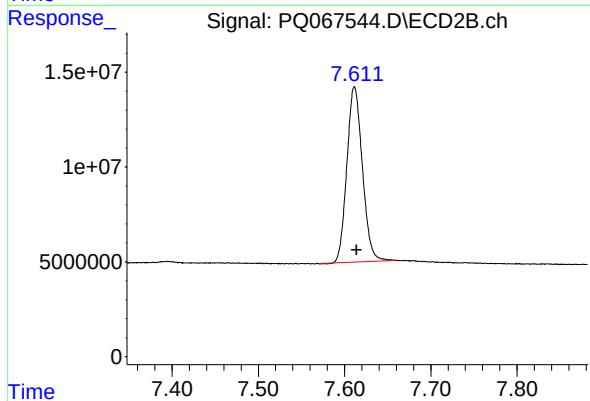
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 131676276
Conc: 20.16 ng/ml



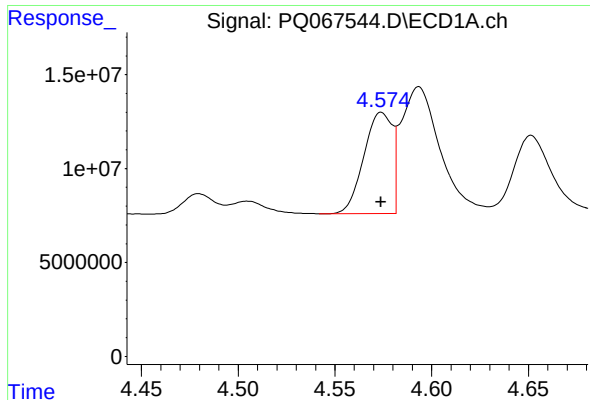
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 77607324
Conc: 35.31 ng/ml



#2 Decachlorobiphenyl

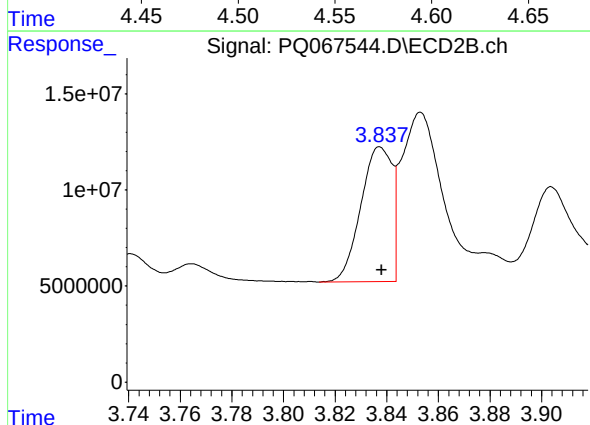
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 115928974
Conc: 38.79 ng/ml



#3 AR-1016-1

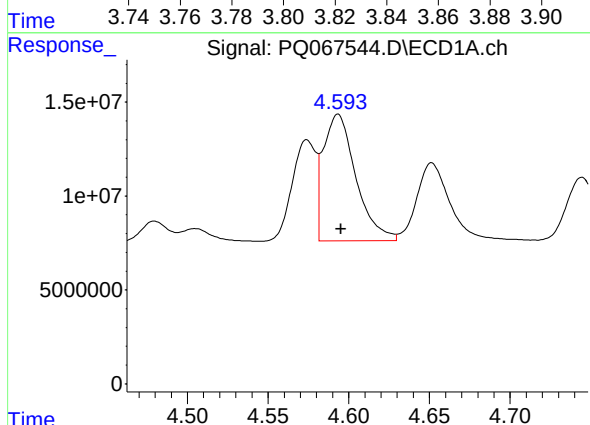
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 55335406
Conc: 326.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



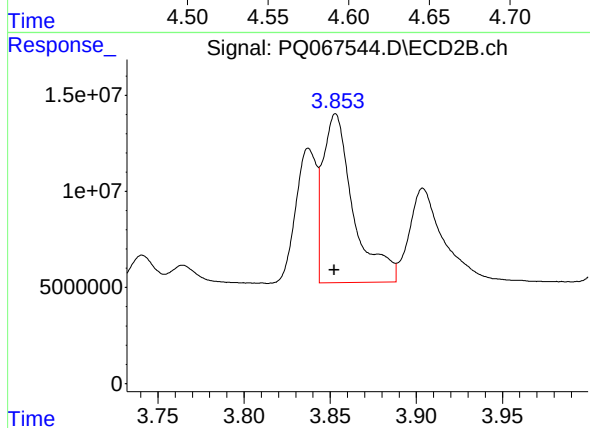
#3 AR-1016-1

R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 58669807
Conc: 326.09 ng/ml



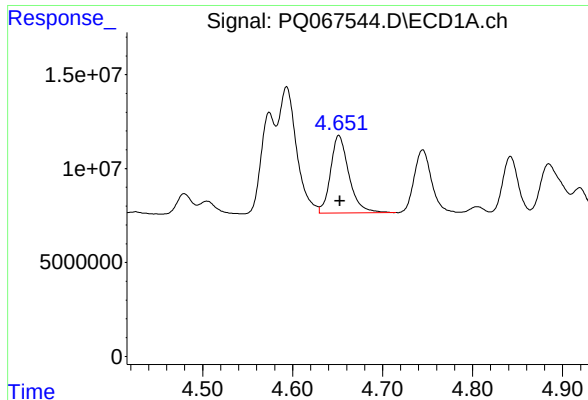
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 94428169
Conc: 306.86 ng/ml



#4 AR-1016-2

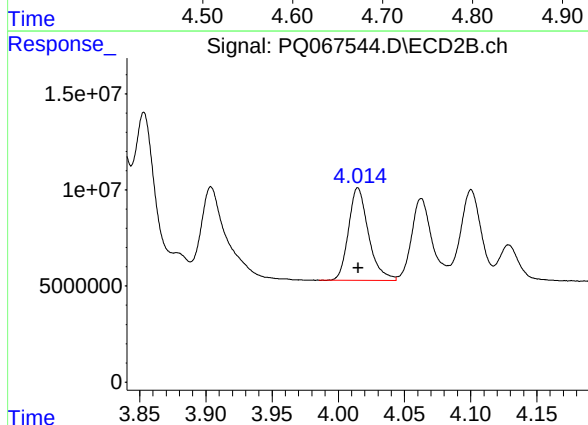
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 108199809
Conc: 400.30 ng/ml



#5 AR-1016-3

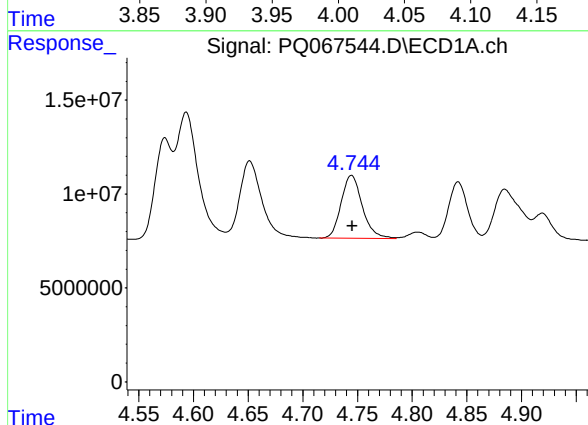
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 58566936
Conc: 313.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



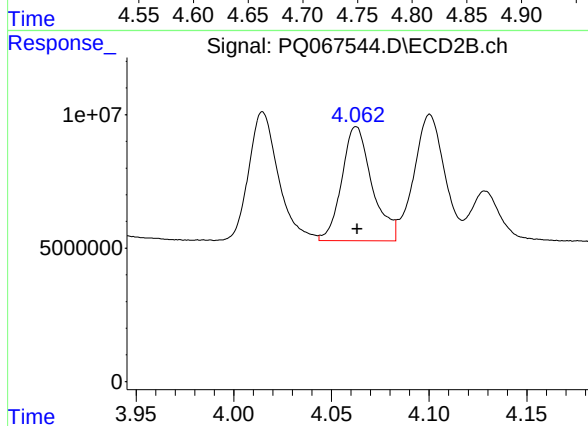
#5 AR-1016-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 50657065
Conc: 334.41 ng/ml



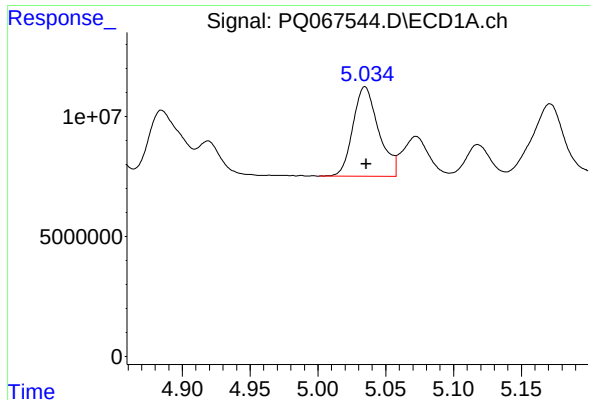
#6 AR-1016-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 45257613
Conc: 300.90 ng/ml



#6 AR-1016-4

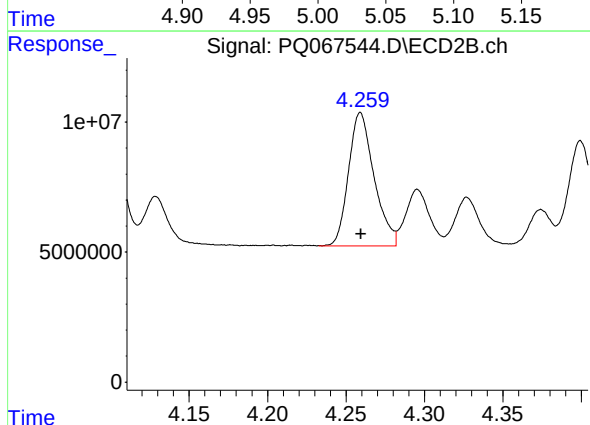
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 45965924
Conc: 340.22 ng/ml



#7 AR-1016-5

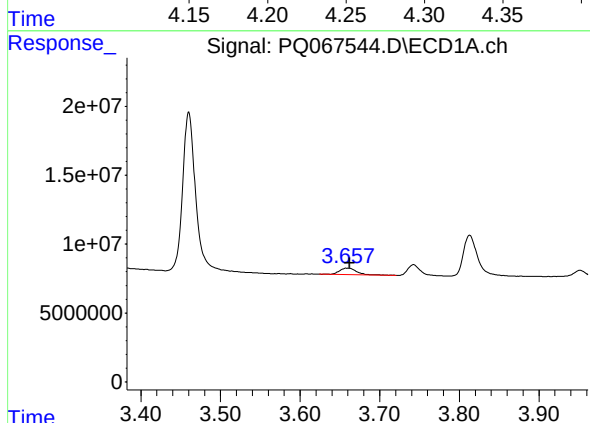
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 49253175
Conc: 300.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



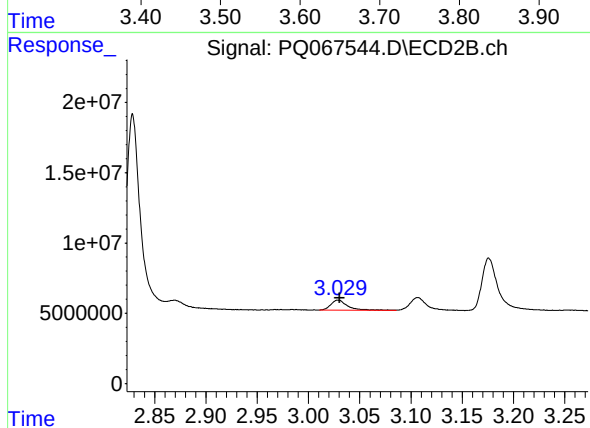
#7 AR-1016-5

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 58043165
Conc: 348.80 ng/ml



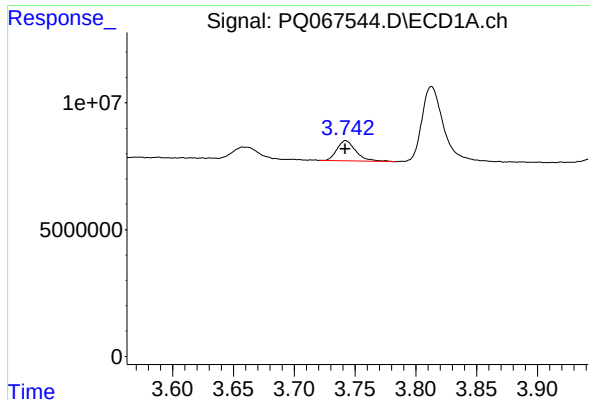
#8 AR-1221-1

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 7137035
Conc: 87.77 ng/ml



#8 AR-1221-1

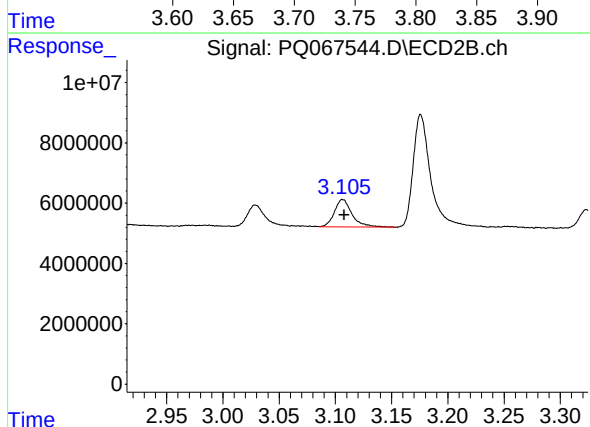
R.T.: 3.029 min
Delta R.T.: -0.001 min
Response: 8100372
Conc: 103.62 ng/ml



#9 AR-1221-2

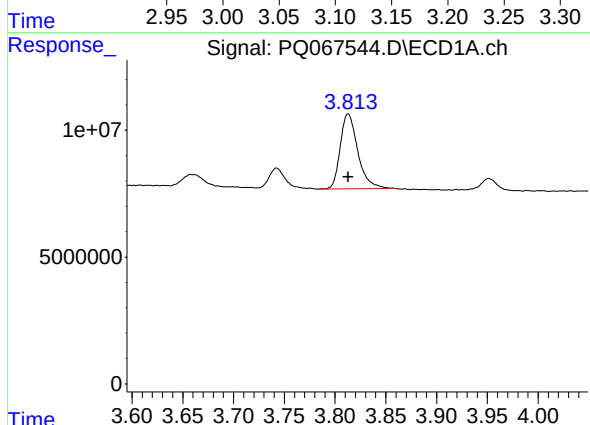
R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 8693834
Conc: 161.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



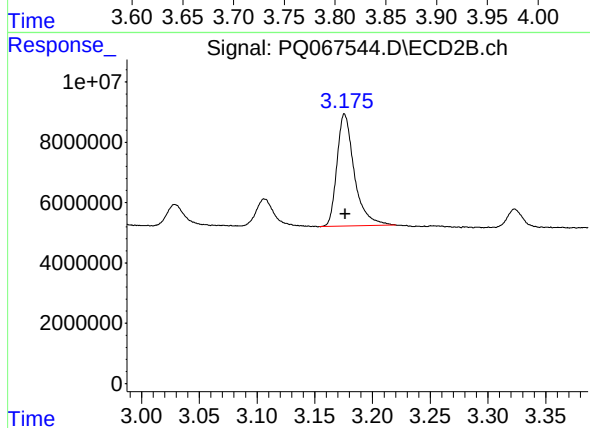
#9 AR-1221-2

R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 10014993
Conc: 192.54 ng/ml



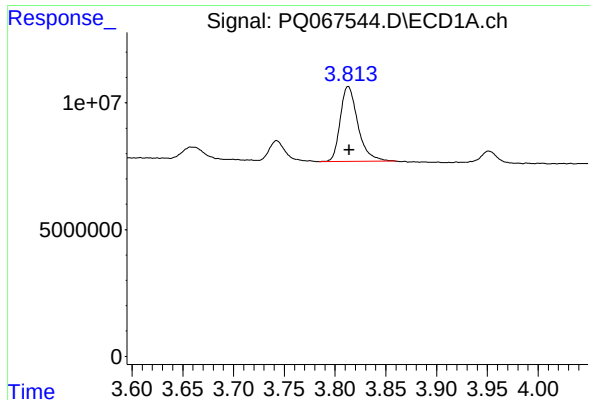
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 35709001
Conc: 203.03 ng/ml



#10 AR-1221-3

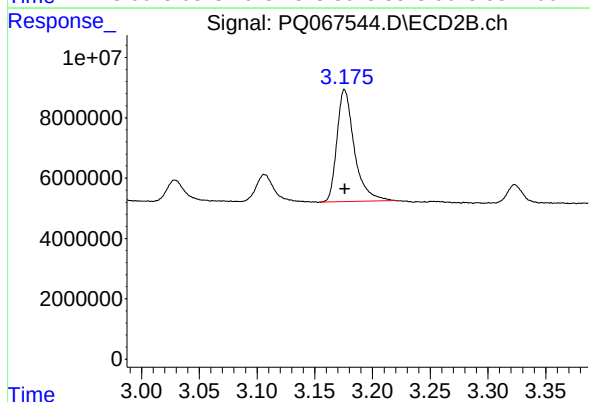
R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 39042804
Conc: 233.51 ng/ml



#11 AR-1232-1

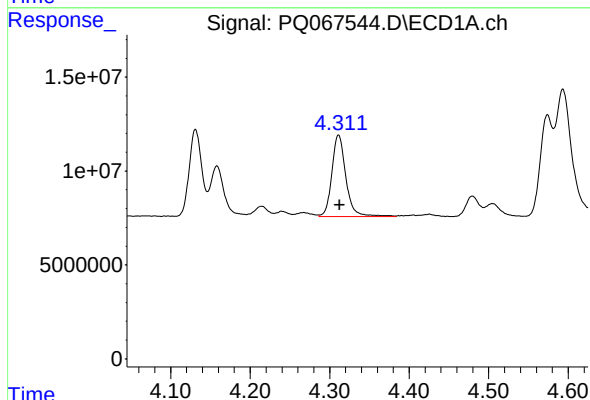
R.T.: 3.813 min
Delta R.T.: 0.000 min
Response: 35709001
Conc: 301.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



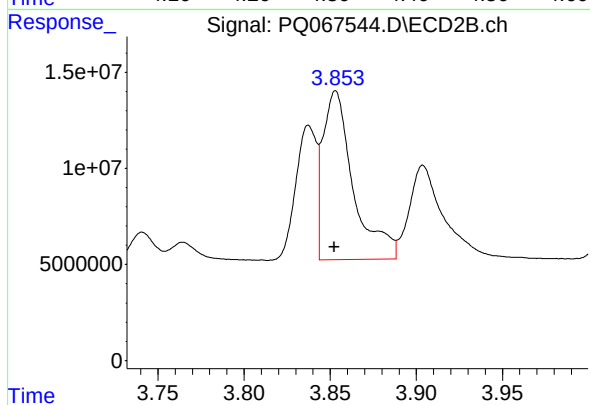
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 39042804
Conc: 293.40 ng/ml



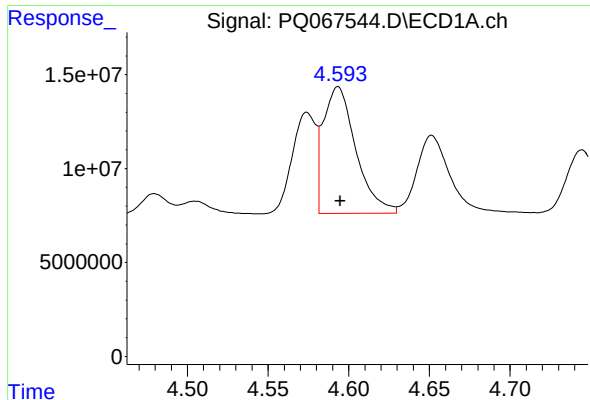
#12 AR-1232-2

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 53382789
Conc: 799.57 ng/ml



#12 AR-1232-2

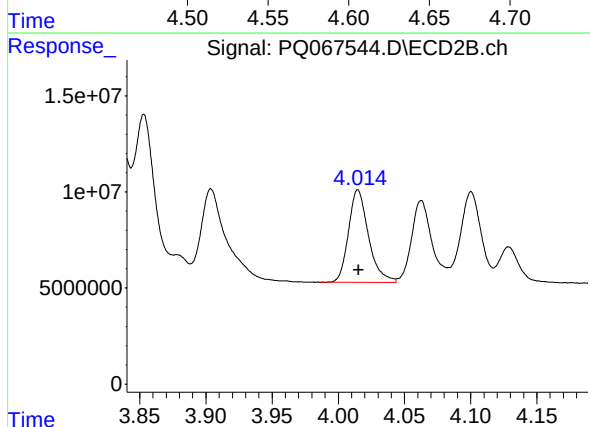
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 108199809
Conc: 861.30 ng/ml



#13 AR-1232-3

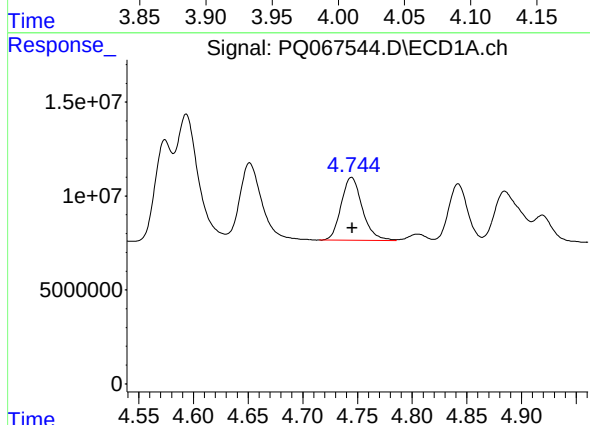
R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 94428169
Conc: 792.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



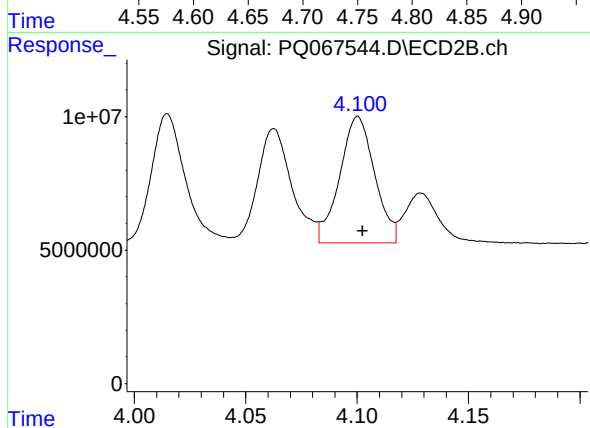
#13 AR-1232-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 50657065
Conc: 734.42 ng/ml



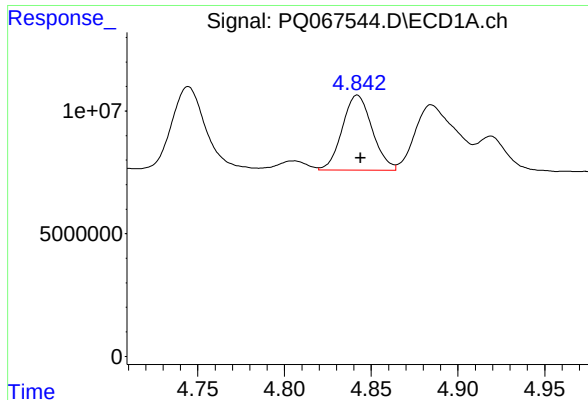
#14 AR-1232-4

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 45257613
Conc: 799.07 ng/ml



#14 AR-1232-4

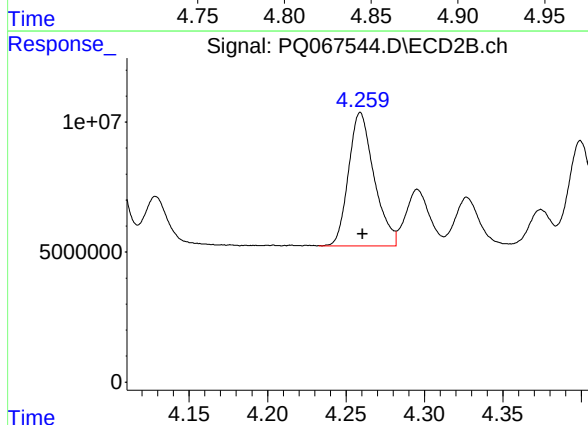
R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 51743948
Conc: 787.81 ng/ml



#15 AR-1232-5

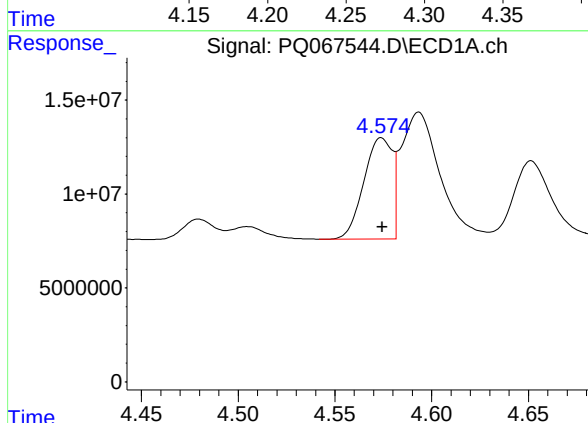
R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 36709675
Conc: 863.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



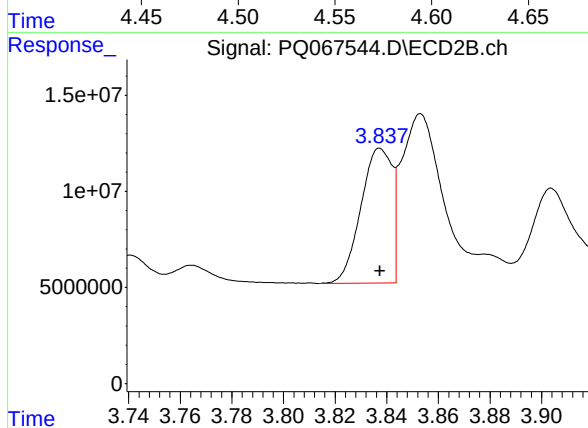
#15 AR-1232-5

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 58043165
Conc: 825.81 ng/ml



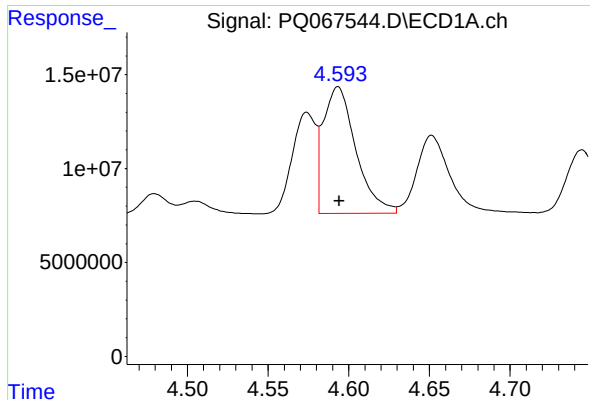
#16 AR-1242-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 55335406
Conc: 388.95 ng/ml



#16 AR-1242-1

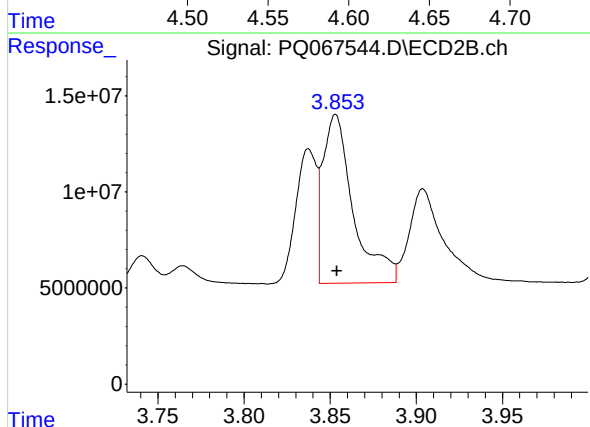
R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 58669807
Conc: 362.68 ng/ml



#17 AR-1242-2

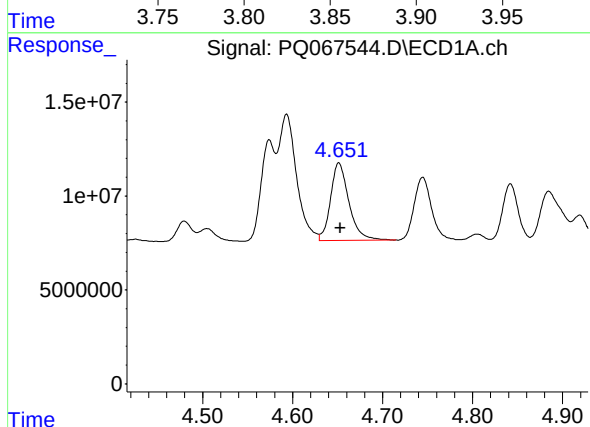
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 94428169
Conc: 401.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



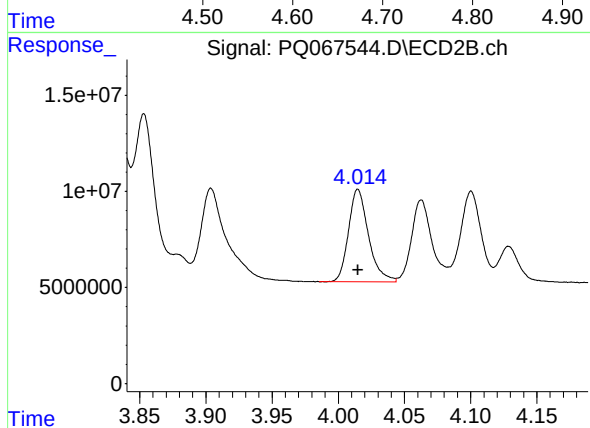
#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 108199809
Conc: 418.26 ng/ml



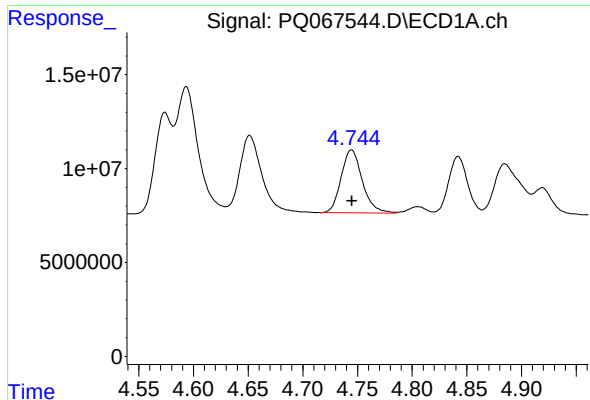
#18 AR-1242-3

R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 58566936
Conc: 406.57 ng/ml



#18 AR-1242-3

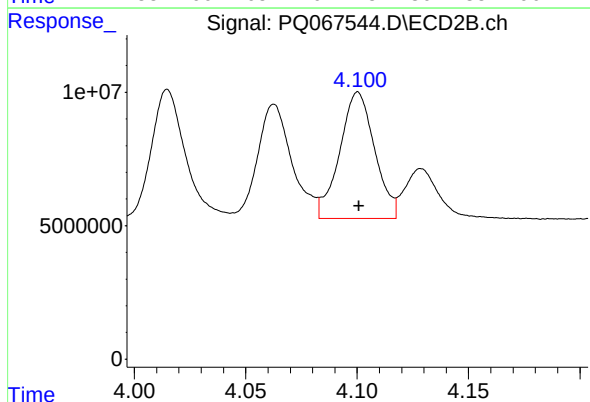
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 50657065
Conc: 383.05 ng/ml



#19 AR-1242-4

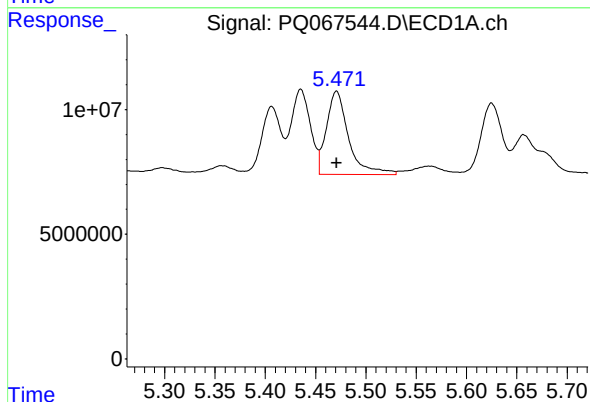
R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 45257613
Conc: 402.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



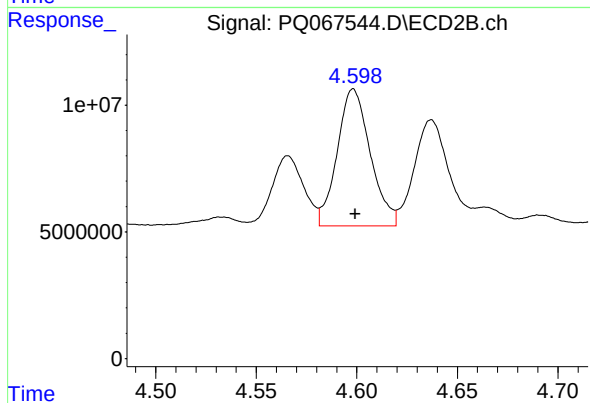
#19 AR-1242-4

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 51743948
Conc: 393.58 ng/ml



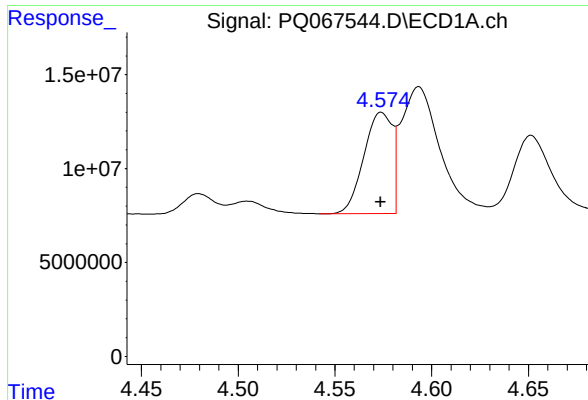
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 51134798
Conc: 407.63 ng/ml



#20 AR-1242-5

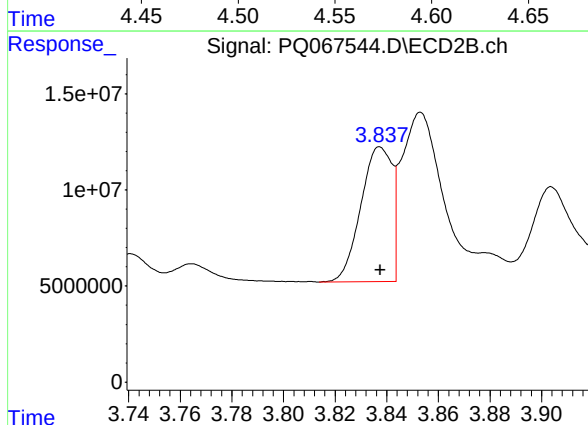
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 61977839
Conc: 378.24 ng/ml



#21 AR-1248-1

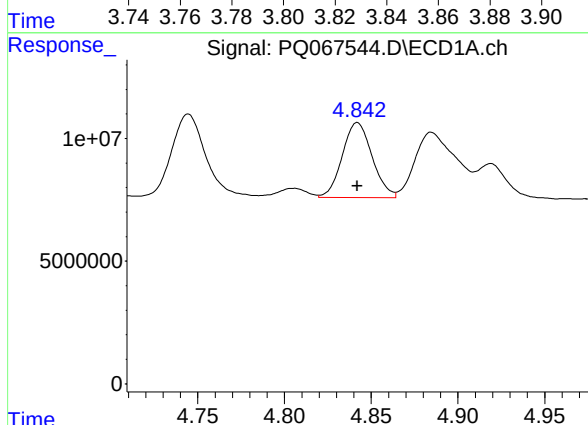
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 55335406
Conc: 513.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



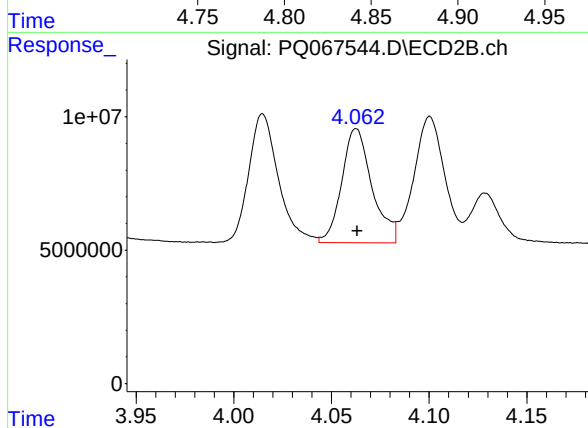
#21 AR-1248-1

R.T.: 3.838 min
Delta R.T.: 0.000 min
Response: 58669807
Conc: 469.88 ng/ml



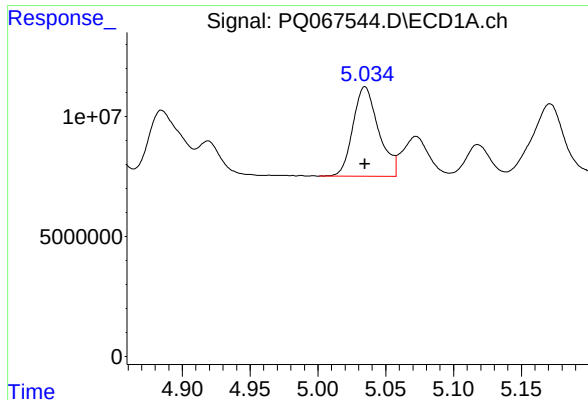
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 36709675
Conc: 227.63 ng/ml



#22 AR-1248-2

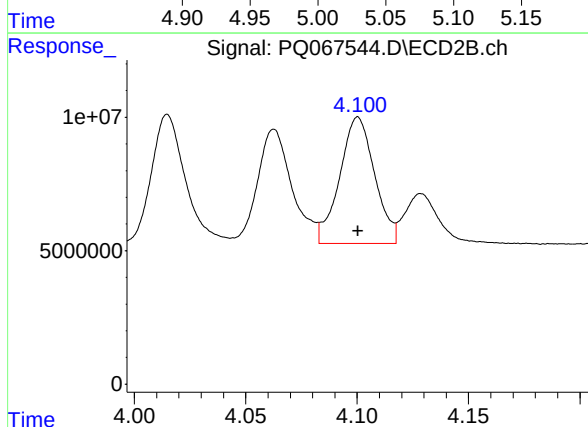
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 45965924
Conc: 228.36 ng/ml



#23 AR-1248-3

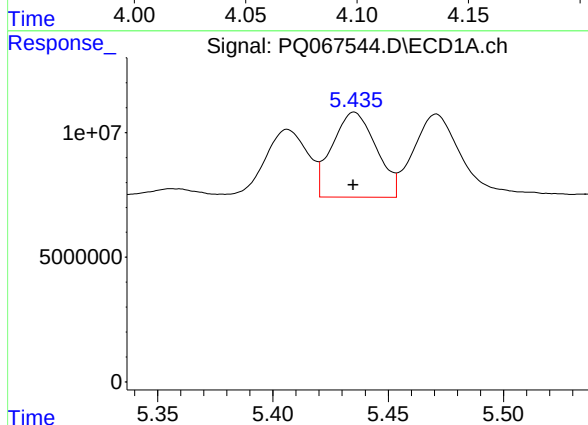
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 49253175
Conc: 253.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



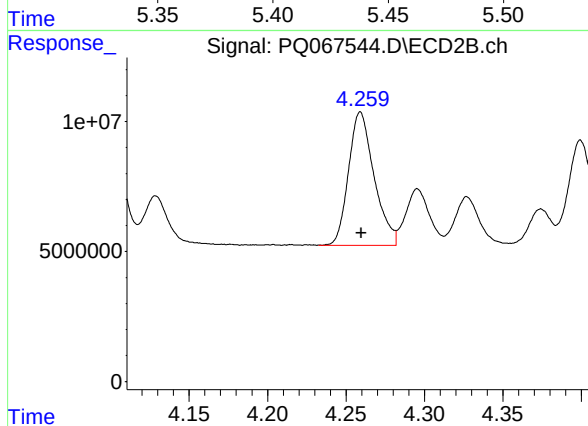
#23 AR-1248-3

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 51743948
Conc: 270.72 ng/ml



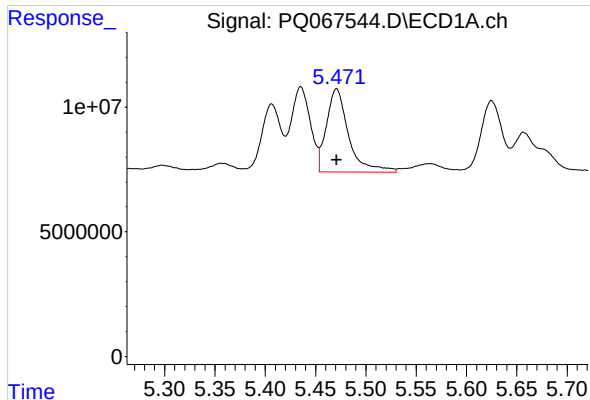
#24 AR-1248-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 45281846
Conc: 220.91 ng/ml



#24 AR-1248-4

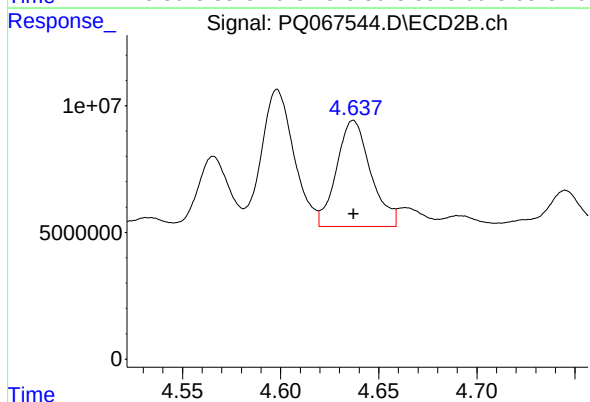
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 58043165
Conc: 244.09 ng/ml



#25 AR-1248-5

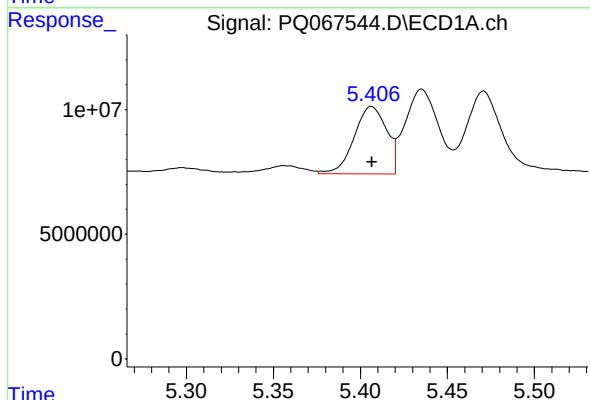
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 51134798
Conc: 239.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



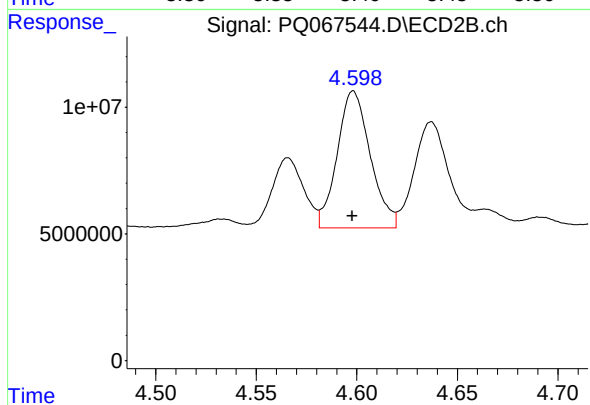
#25 AR-1248-5

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 50543015
Conc: 234.03 ng/ml



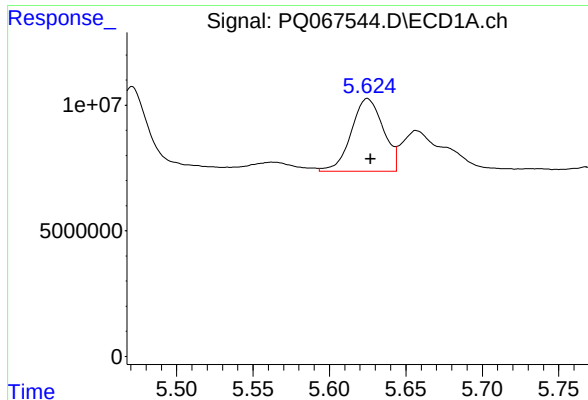
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 35302530
Conc: 159.41 ng/ml



#26 AR-1254-1

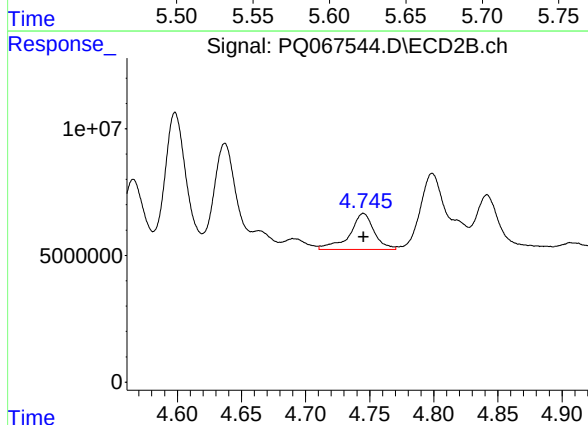
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 61977839
Conc: 177.47 ng/ml



#27 AR-1254-2

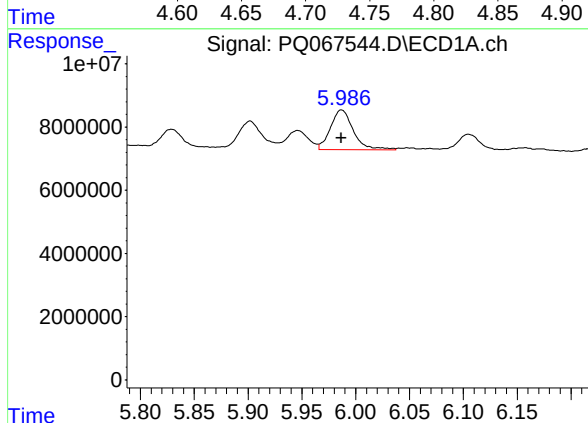
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 42395601
Conc: 124.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



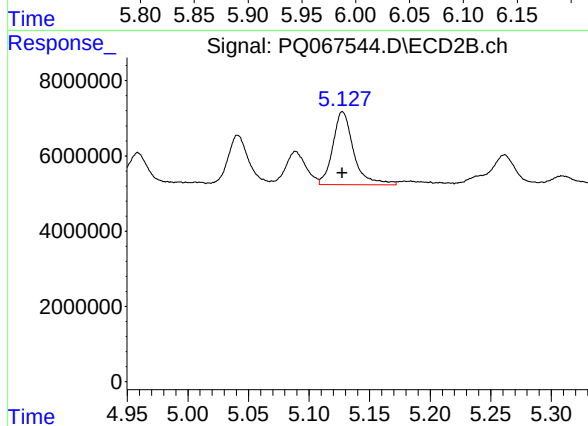
#27 AR-1254-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 18946584
Conc: 60.79 ng/ml



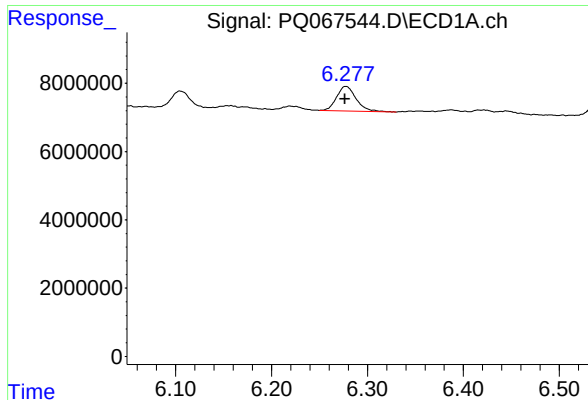
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 18535667
Conc: 53.82 ng/ml



#28 AR-1254-3

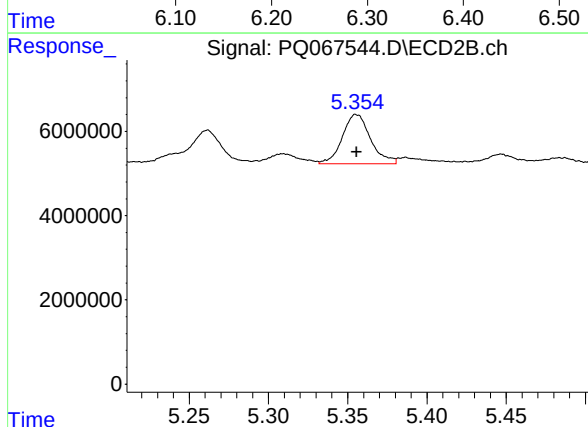
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 23294422
Conc: 48.66 ng/ml



#29 AR-1254-4

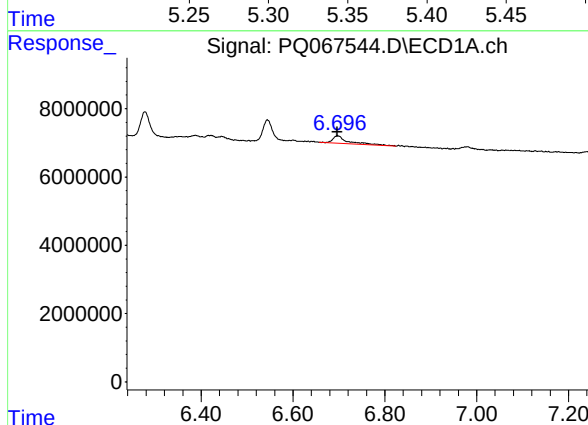
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 10221037
Conc: 45.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



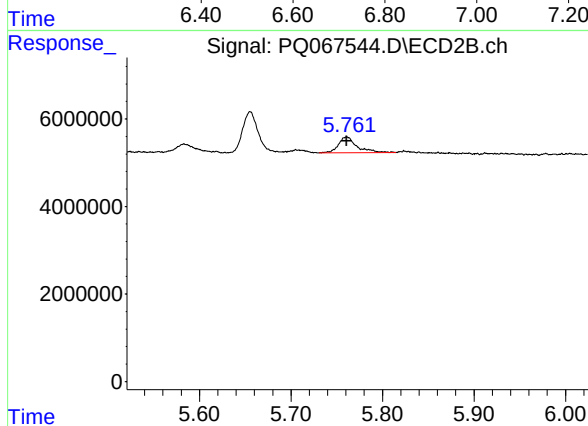
#29 AR-1254-4

R.T.: 5.356 min
Delta R.T.: 0.000 min
Response: 14510296
Conc: 53.99 ng/ml



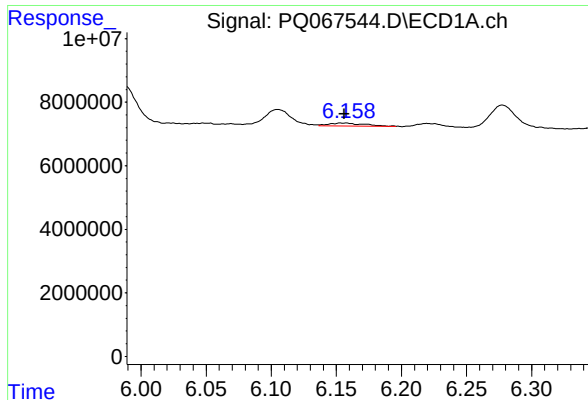
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 5128041
Conc: 16.13 ng/ml



#30 AR-1254-5

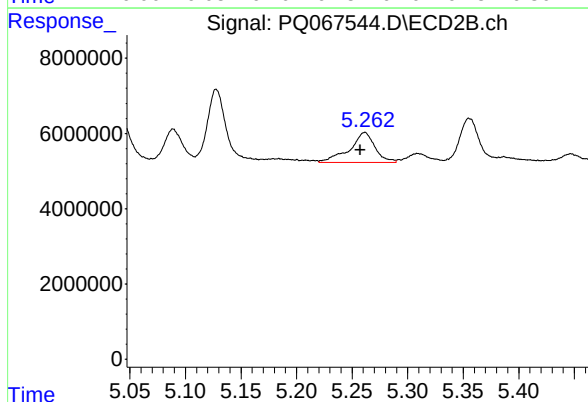
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 4972508
Conc: 11.62 ng/ml



#31 AR-1260-1

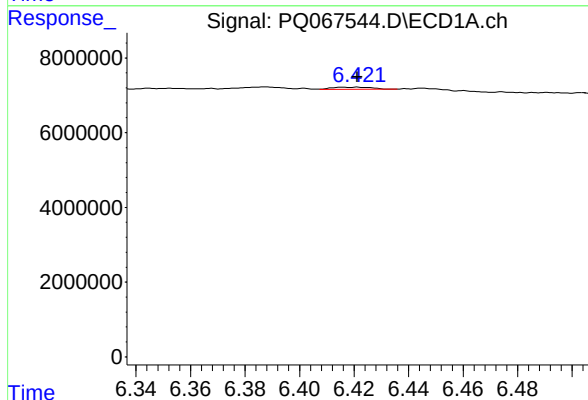
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1686930
Conc: 5.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423160



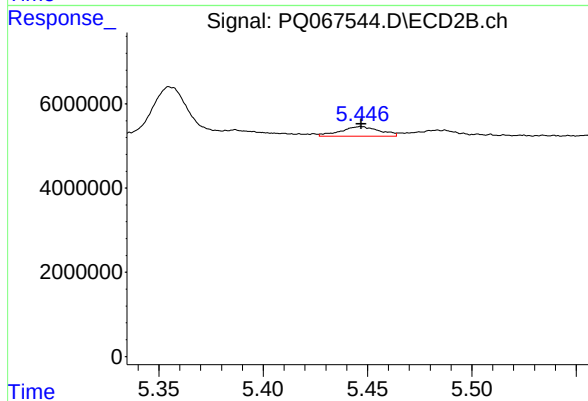
#31 AR-1260-1

R.T.: 5.261 min
Delta R.T.: 0.004 min
Response: 12627672
Conc: 37.99 ng/ml



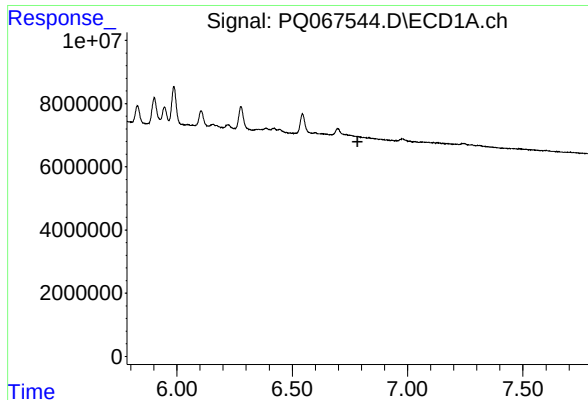
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 561054
Conc: 1.58 ng/ml



#32 AR-1260-2

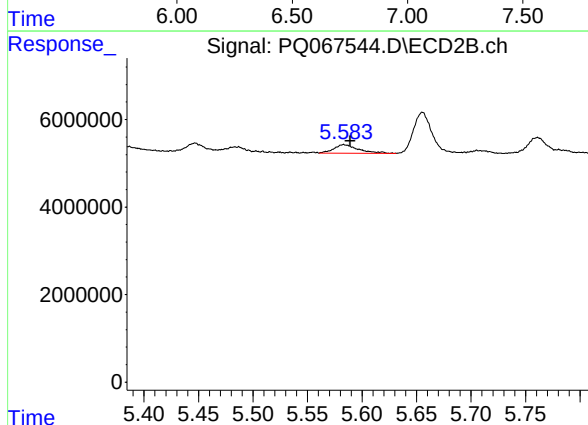
R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 2993324
Conc: 7.58 ng/ml



#33 AR-1260-3

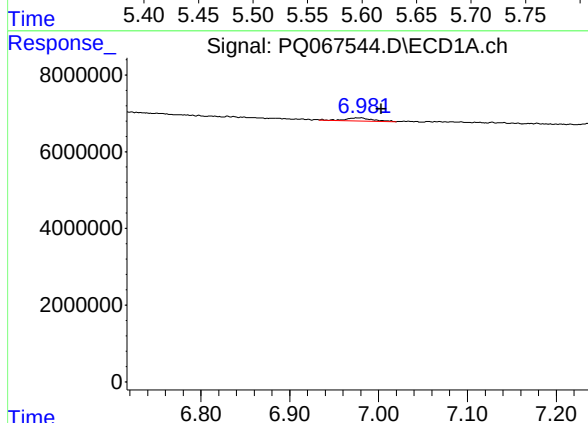
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423160



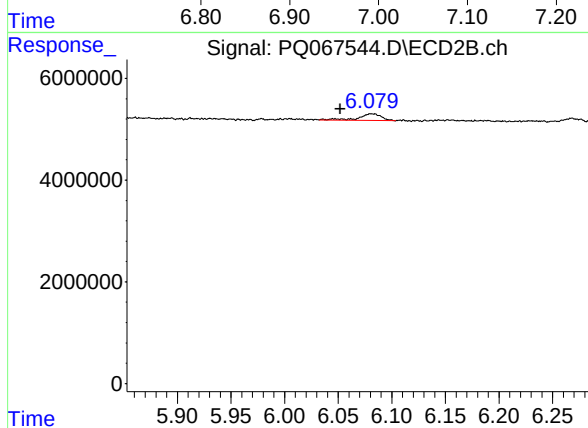
#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 3081715
Conc: 8.24 ng/ml



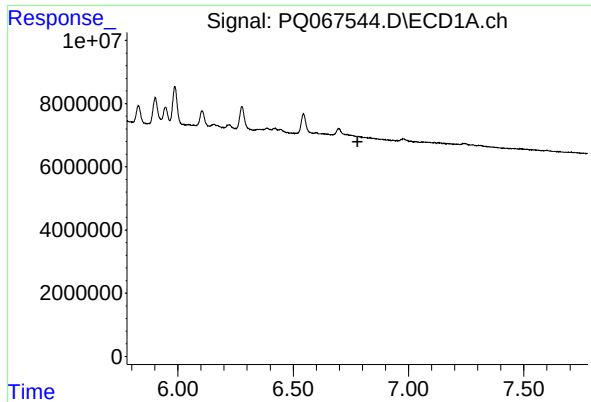
#34 AR-1260-4

R.T.: 6.980 min
Delta R.T.: -0.023 min
Response: 1703796
Conc: 6.10 ng/ml



#34 AR-1260-4

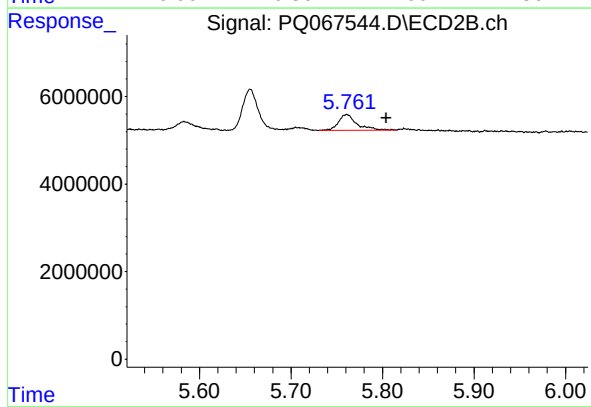
R.T.: 6.081 min
Delta R.T.: 0.029 min
Response: 1948261
Conc: 6.26 ng/ml



#36 AR-1262-1

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

Instrument :
ECD_Q
ClientSampleId :
AR12423160



#36 AR-1262-1

R.T.: 5.761 min
Delta R.T.: -0.043 min
Response: 4972508
Conc: 11.92 ng/ml