

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072324\
 Data File : PQ067434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 23:19
 Operator : YP\AJ
 Sample : P3287-06
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 XB505

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 04:59:38 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	119.6E6	127.2E6	16.656	19.468
2) SA Decachlor...	8.732	7.612	81504514	125.3E6	37.086	41.920
Target Compounds						
3) L1 AR-1016-1	4.573	3.837	37501600	42638719	221.131	236.986
4) L1 AR-1016-2	4.593	3.853	61772664	65676870	200.738	242.982
5) L1 AR-1016-3	4.652	4.015	38363803	34819533	205.055	229.858
6) L1 AR-1016-4	4.744	4.063	29675489	29536682	197.301	218.617
7) L1 AR-1016-5	5.035	4.259	30855529	37774115	188.500	226.994
8) L2 AR-1221-1	3.659	3.029	5225989	5916164	64.267	75.676
9) L2 AR-1221-2	3.743	3.107	6642138	8181647	123.117	157.297 #
10) L2 AR-1221-3	3.814	3.176	24296955	27605332	138.146	165.101
11) L3 AR-1232-1	3.814	3.176	24296955	27605332	205.405	207.447
12) L3 AR-1232-2	4.312	3.853	33462130	65676870	501.194	522.806
13) L3 AR-1232-3	4.593	4.015	61772664	34819533	518.239	504.811
14) L3 AR-1232-4	4.744	4.100	29675489	32888493	523.949	500.732
15) L3 AR-1232-5	4.842	4.259	22640009	37774115	532.252	537.431
16) L4 AR-1242-1	4.573	3.837	37501600	42638719	263.596	263.582
17) L4 AR-1242-2	4.593	3.853	61772664	65676870	262.846	253.885
18) L4 AR-1242-3	4.652	4.015	38363803	34819533	266.323	263.293
19) L4 AR-1242-4	4.744	4.100	29675489	32888493	264.097	250.161
20) L4 AR-1242-5	5.471	4.598	32956997	41498952	262.722	253.260
21) L5 AR-1248-1	4.573	3.837	37501600	42638719	348.103	341.489
22) L5 AR-1248-2	4.842	4.063	22640009	29536682	140.386	146.741
23) L5 AR-1248-3	5.035	4.100	30855529	32888493	158.783	172.070
24) L5 AR-1248-4	5.435	4.259	30568955	37774115	149.135	158.852
25) L5 AR-1248-5	5.471	4.636	32956997	34925071	154.485	161.717
26) L6 AR-1254-1	5.407	4.598	22323255	41498952	100.802	118.830
27) L6 AR-1254-2	5.624	4.745	27179757	10820158	79.729	34.714 #
28) L6 AR-1254-3	5.987	5.128	11370722	13966963	33.016	29.174
29) L6 AR-1254-4	6.277	5.355	7322486	7806497	32.694	29.045
30) L6 AR-1254-5	6.697	5.760	1540637	1727511	4.845	4.036
31) L7 AR-1260-1	6.154	5.261	1178640	7020947	4.066	21.122 #
32) L7 AR-1260-2	6.387	0.000	549765	0	1.549	N.D. #
33) L7 AR-1260-3	0.000	5.586	0	2856296	N.D.	7.633 #
36) L8 AR-1262-1	0.000	5.760f	0	1727511	N.D.	4.140 #

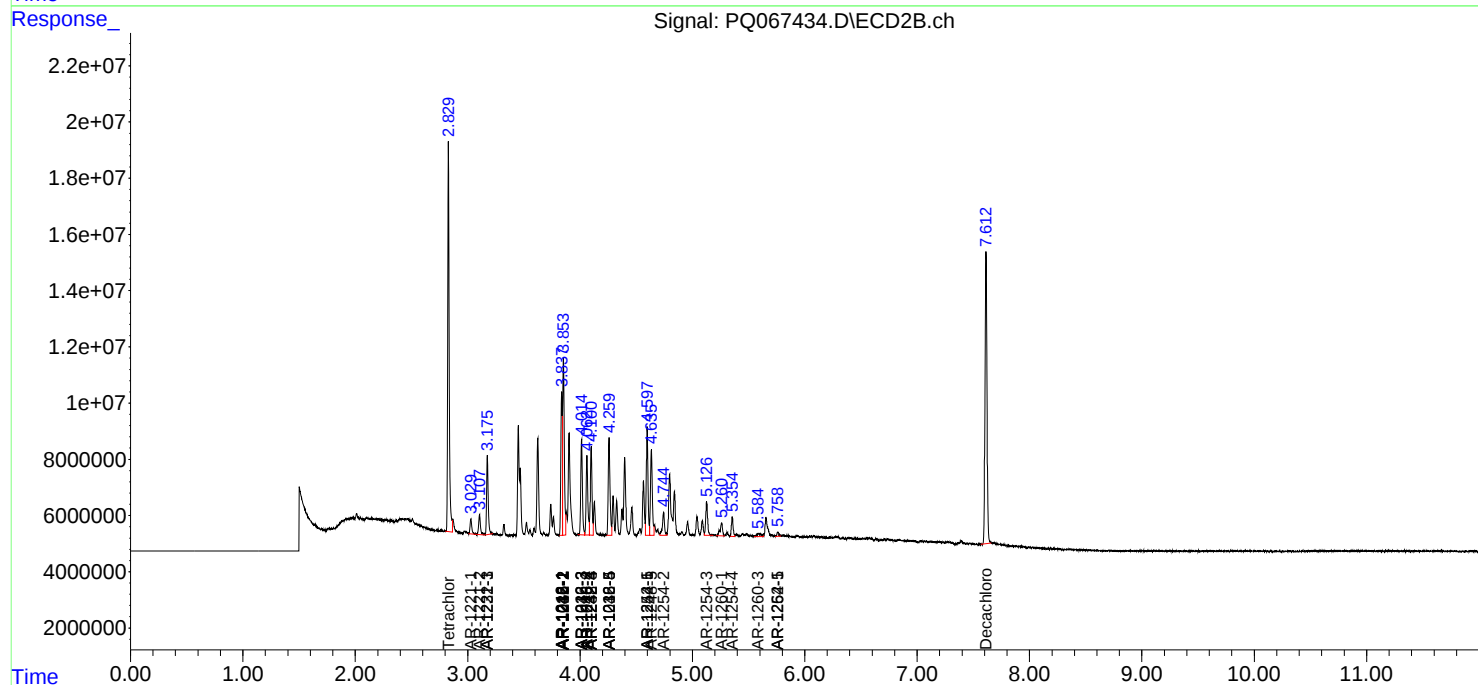
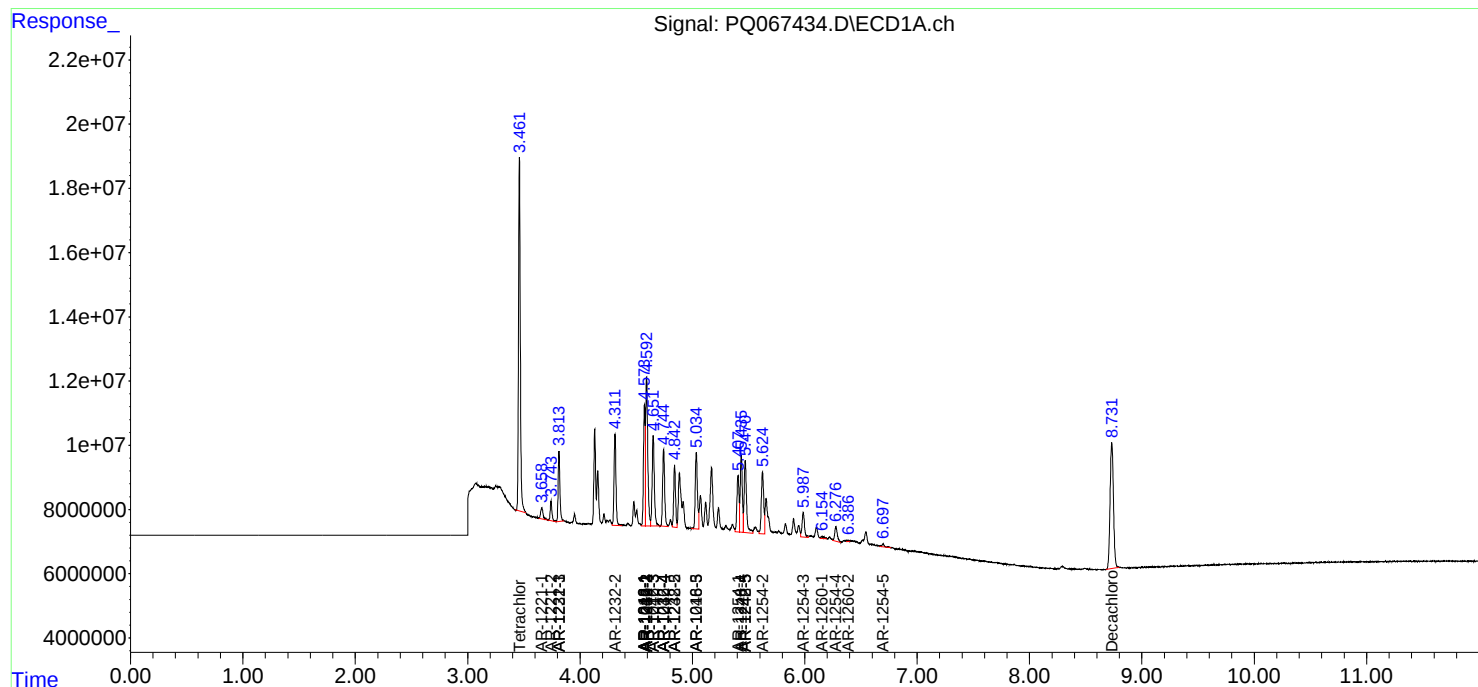
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

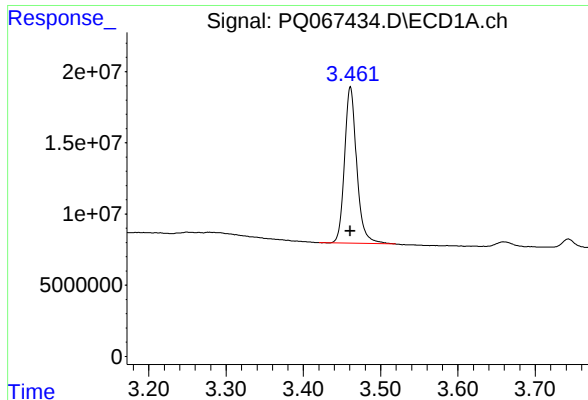
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072324\
Data File : PQ067434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 23:19
Operator : YP\AJ
Sample : P3287-06
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
XB505

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 04:59:38 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

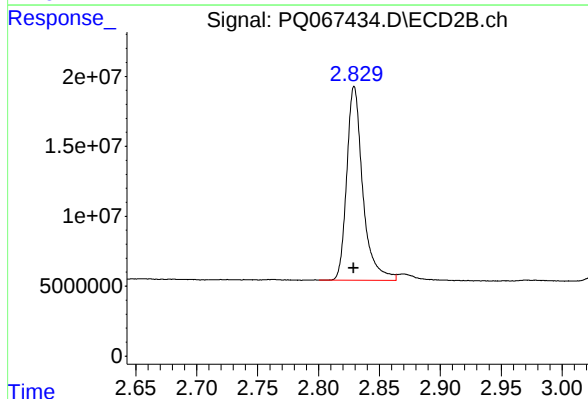




#1 Tetrachloro-m-xylene

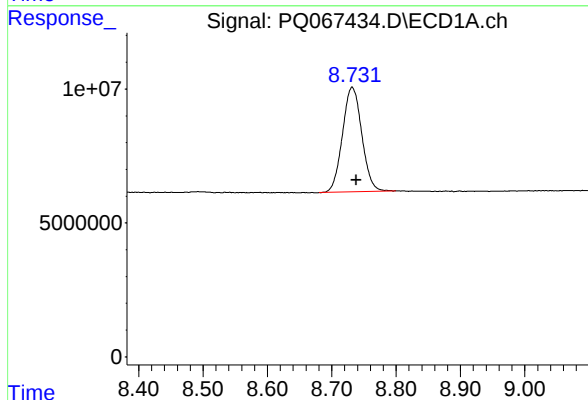
R.T.: 3.461 min
Delta R.T.: 0.000 min
Response: 119555798
Conc: 16.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



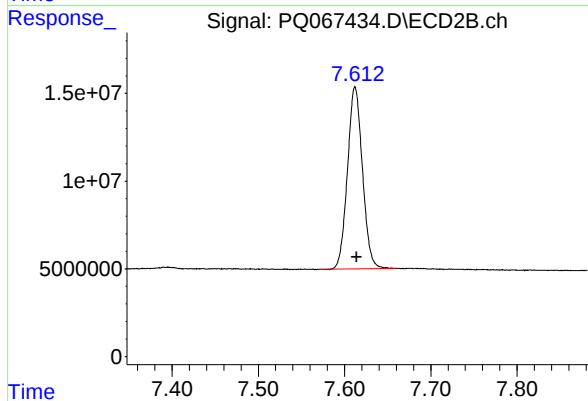
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 127153231
Conc: 19.47 ng/ml



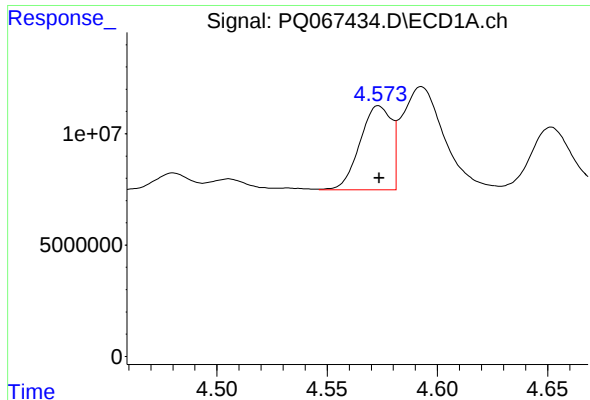
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 81504514
Conc: 37.09 ng/ml



#2 Decachlorobiphenyl

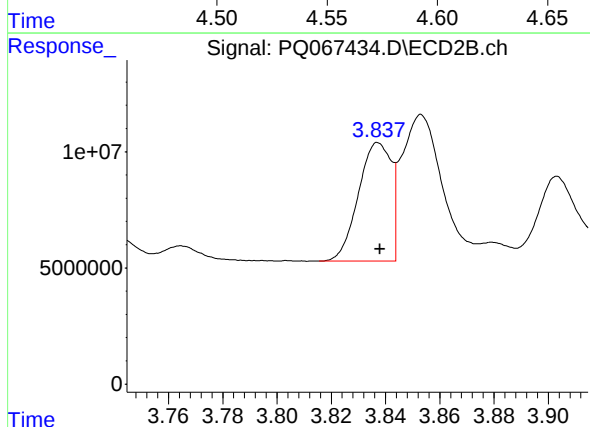
R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 125276445
Conc: 41.92 ng/ml



#3 AR-1016-1

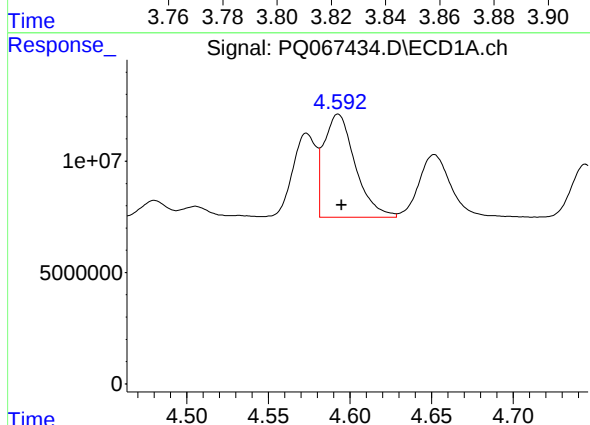
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 37501600
Conc: 221.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



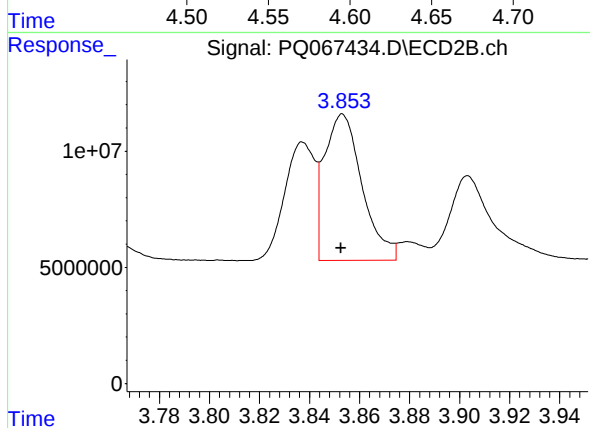
#3 AR-1016-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 42638719
Conc: 236.99 ng/ml



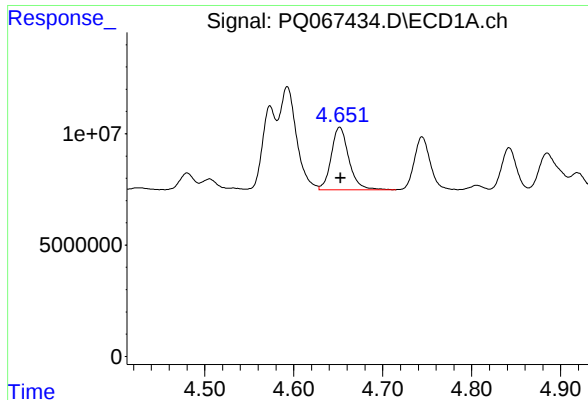
#4 AR-1016-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 61772664
Conc: 200.74 ng/ml



#4 AR-1016-2

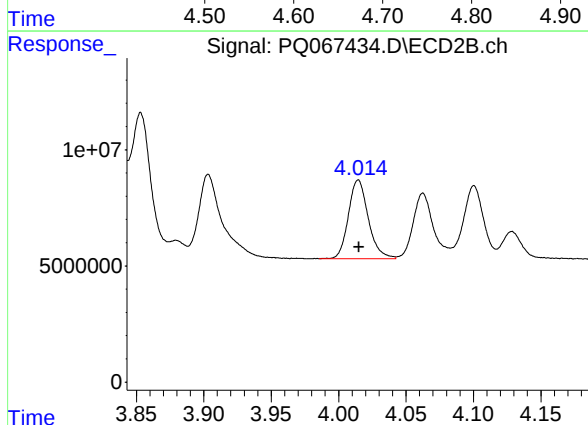
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 65676870
Conc: 242.98 ng/ml



#5 AR-1016-3

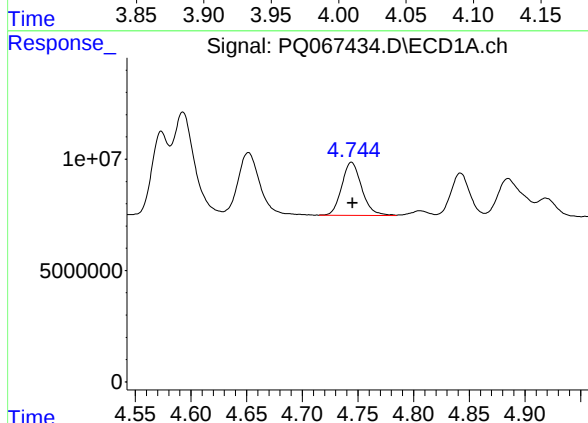
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 38363803
Conc: 205.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



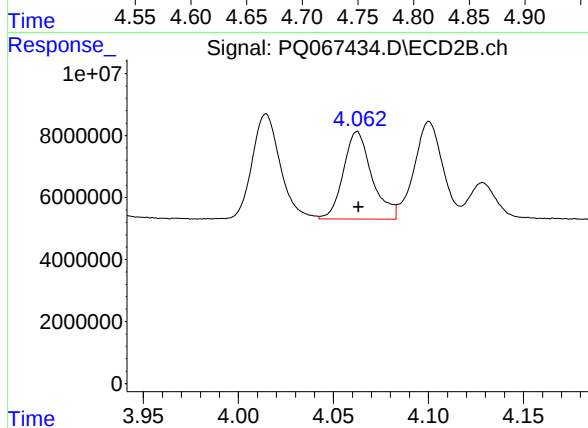
#5 AR-1016-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 34819533
Conc: 229.86 ng/ml



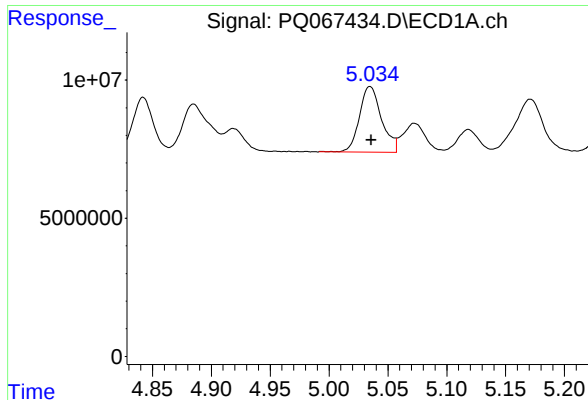
#6 AR-1016-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 29675489
Conc: 197.30 ng/ml



#6 AR-1016-4

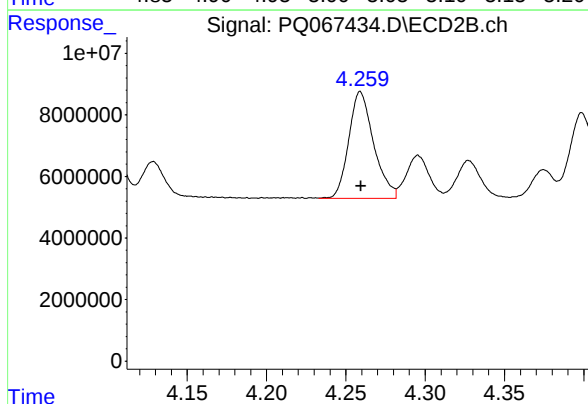
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 29536682
Conc: 218.62 ng/ml



#7 AR-1016-5

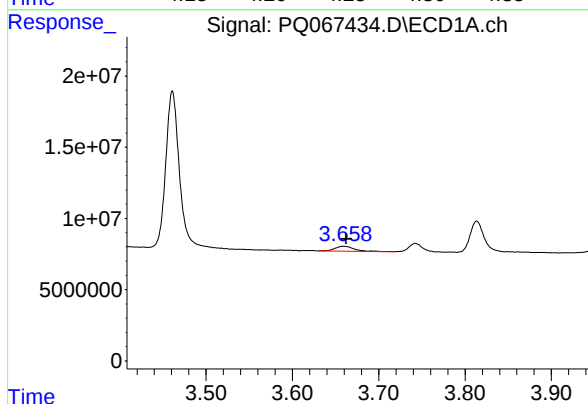
R.T.: 5.035 min
Delta R.T.: -0.001 min
Response: 30855529
Conc: 188.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



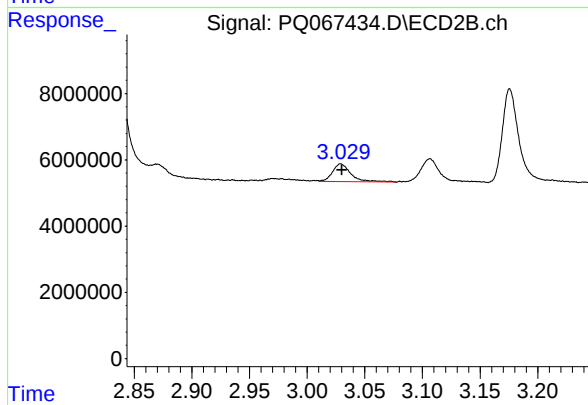
#7 AR-1016-5

R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 37774115
Conc: 226.99 ng/ml



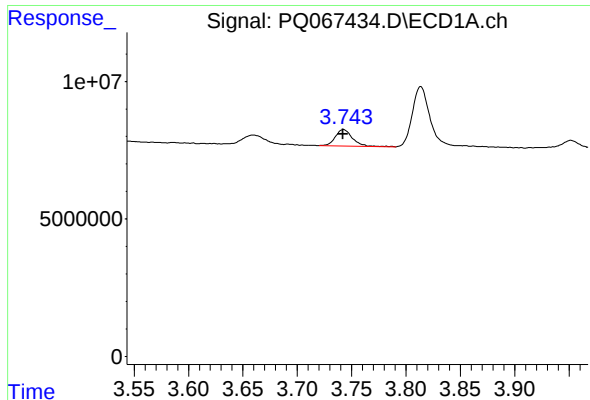
#8 AR-1221-1

R.T.: 3.659 min
Delta R.T.: -0.003 min
Response: 5225989
Conc: 64.27 ng/ml



#8 AR-1221-1

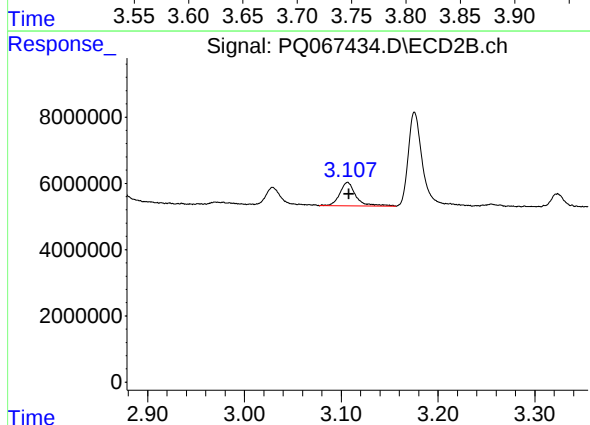
R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 5916164
Conc: 75.68 ng/ml



#9 AR-1221-2

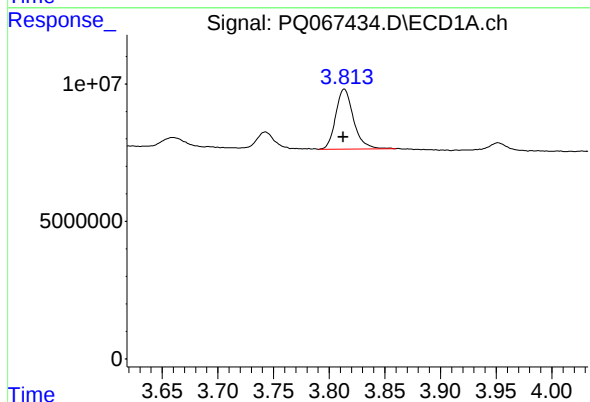
R.T.: 3.743 min
Delta R.T.: 0.000 min
Response: 6642138
Conc: 123.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



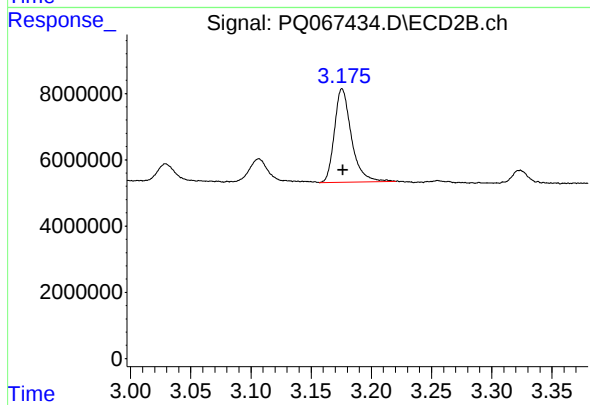
#9 AR-1221-2

R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 8181647
Conc: 157.30 ng/ml



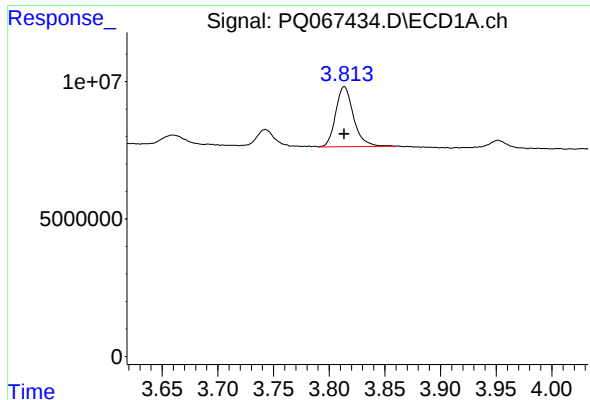
#10 AR-1221-3

R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 24296955
Conc: 138.15 ng/ml



#10 AR-1221-3

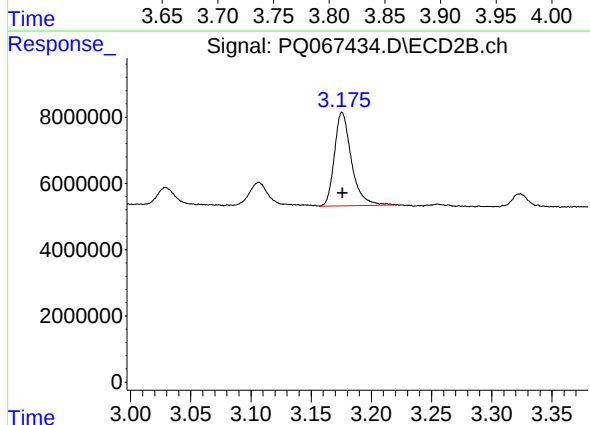
R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 27605332
Conc: 165.10 ng/ml



#11 AR-1232-1

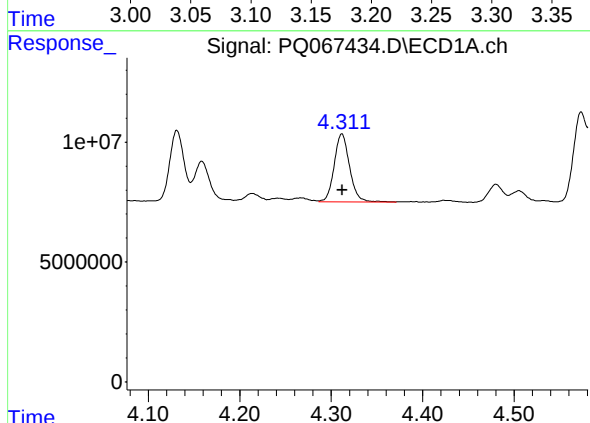
R.T.: 3.814 min
Delta R.T.: 0.000 min
Response: 24296955
Conc: 205.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



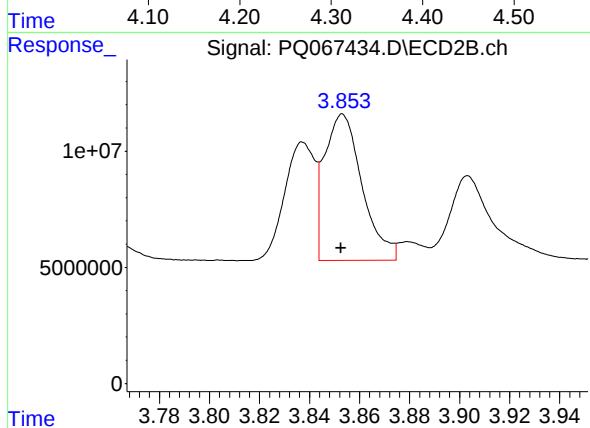
#11 AR-1232-1

R.T.: 3.176 min
Delta R.T.: 0.000 min
Response: 27605332
Conc: 207.45 ng/ml



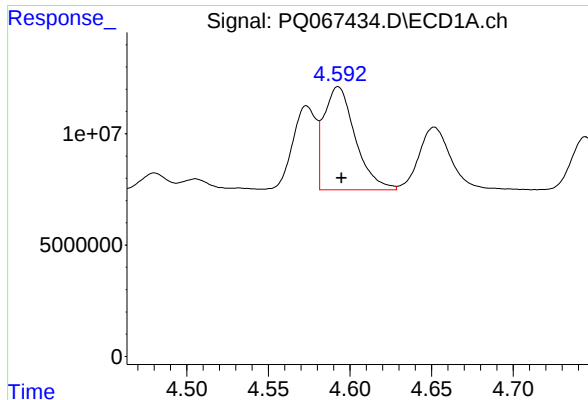
#12 AR-1232-2

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 33462130
Conc: 501.19 ng/ml



#12 AR-1232-2

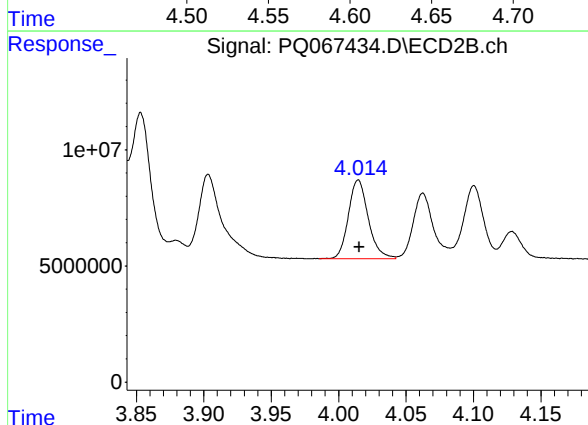
R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 65676870
Conc: 522.81 ng/ml



#13 AR-1232-3

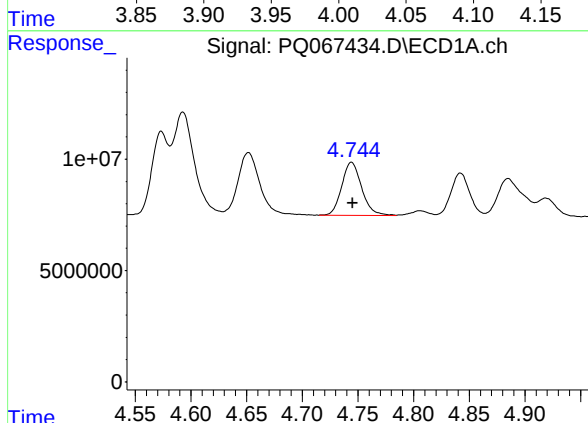
R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 61772664
Conc: 518.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



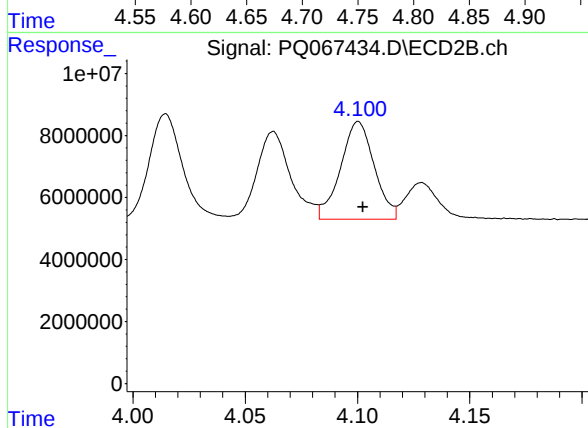
#13 AR-1232-3

R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 34819533
Conc: 504.81 ng/ml



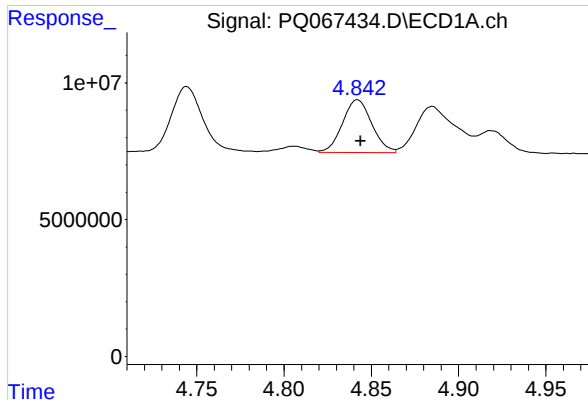
#14 AR-1232-4

R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 29675489
Conc: 523.95 ng/ml



#14 AR-1232-4

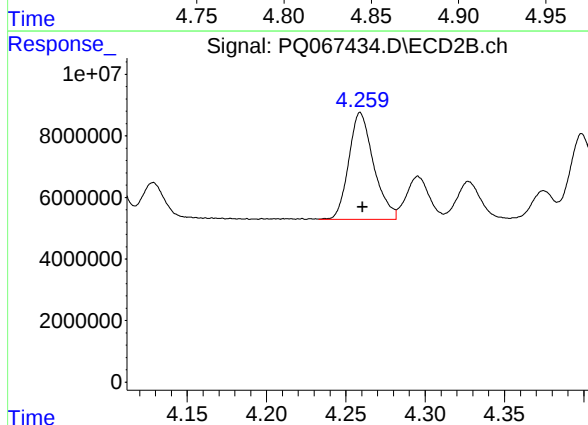
R.T.: 4.100 min
Delta R.T.: -0.002 min
Response: 32888493
Conc: 500.73 ng/ml



#15 AR-1232-5

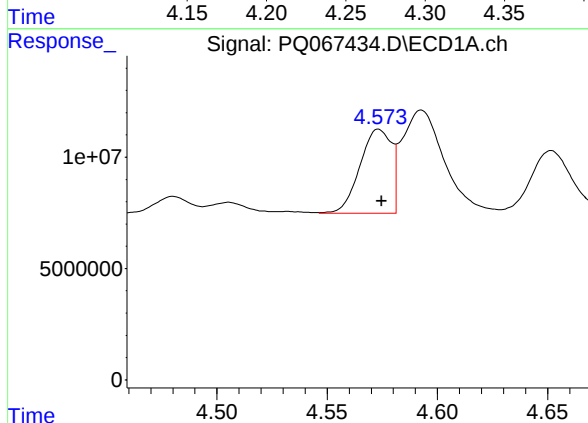
R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 22640009
Conc: 532.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



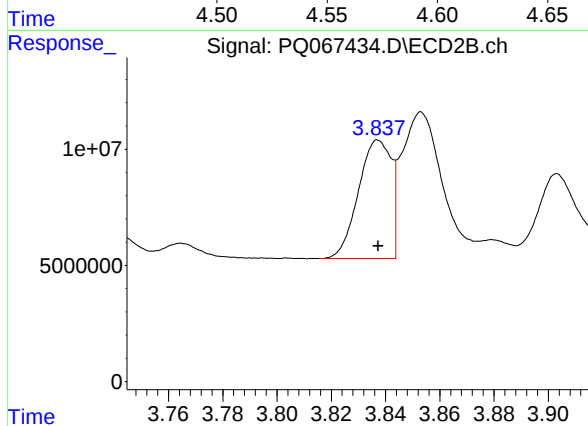
#15 AR-1232-5

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 37774115
Conc: 537.43 ng/ml



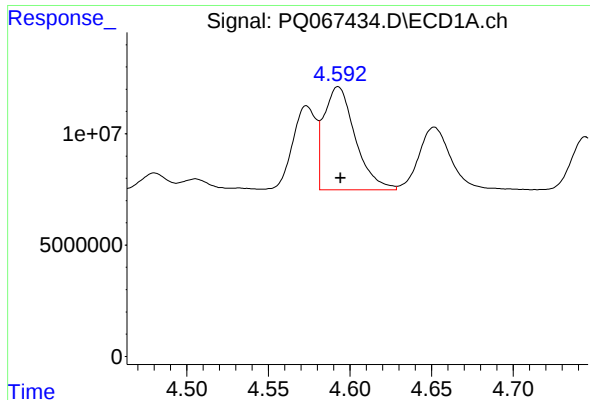
#16 AR-1242-1

R.T.: 4.573 min
Delta R.T.: -0.001 min
Response: 37501600
Conc: 263.60 ng/ml



#16 AR-1242-1

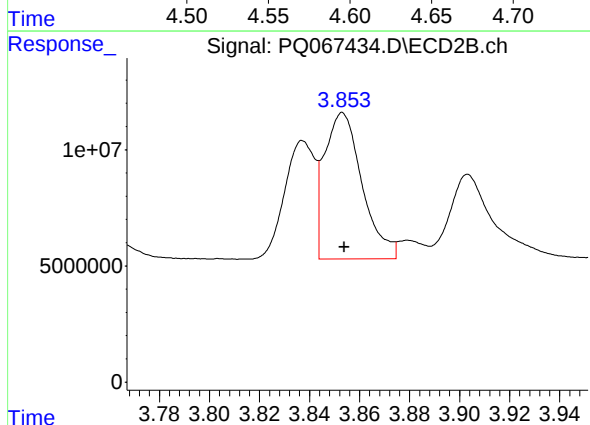
R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 42638719
Conc: 263.58 ng/ml



#17 AR-1242-2

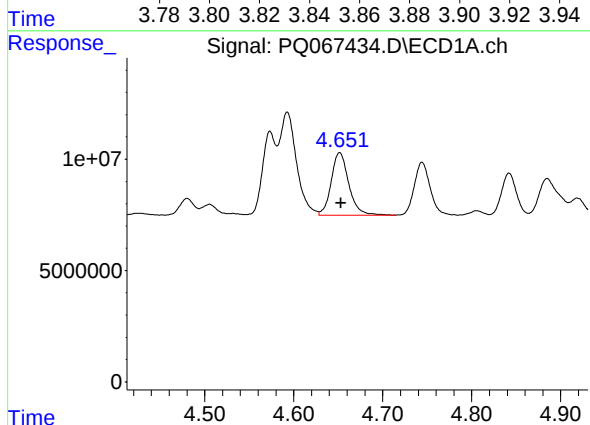
R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 61772664
Conc: 262.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



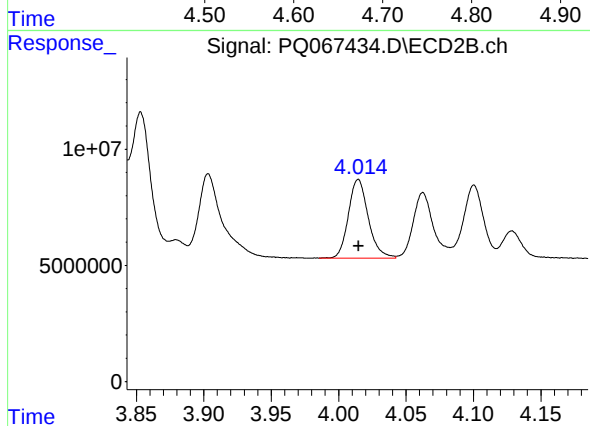
#17 AR-1242-2

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 65676870
Conc: 253.88 ng/ml



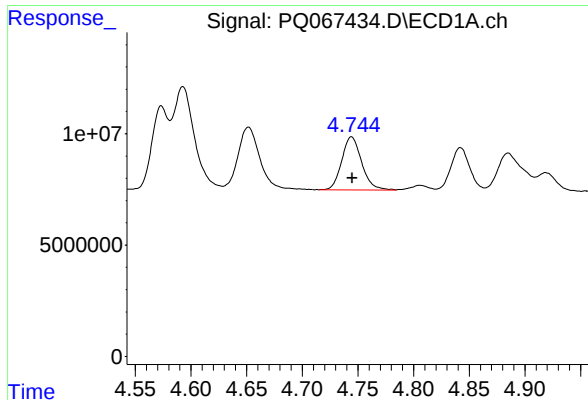
#18 AR-1242-3

R.T.: 4.652 min
Delta R.T.: -0.001 min
Response: 38363803
Conc: 266.32 ng/ml



#18 AR-1242-3

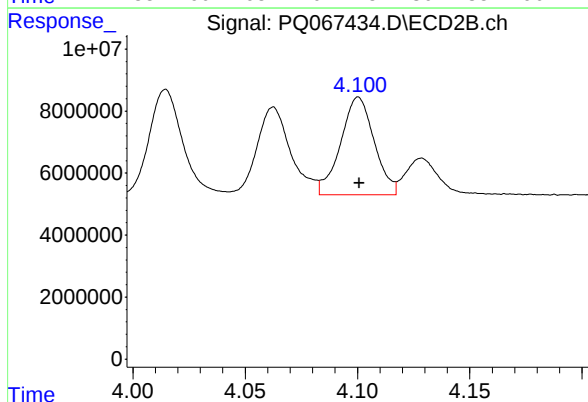
R.T.: 4.015 min
Delta R.T.: 0.000 min
Response: 34819533
Conc: 263.29 ng/ml



#19 AR-1242-4

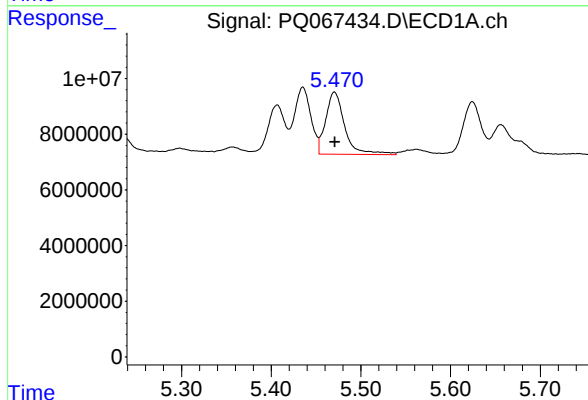
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 29675489
Conc: 264.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



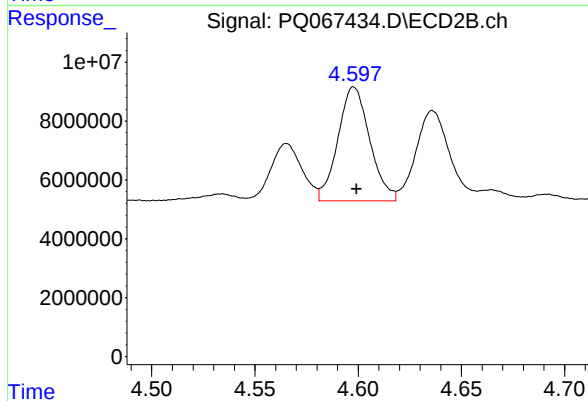
#19 AR-1242-4

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 32888493
Conc: 250.16 ng/ml



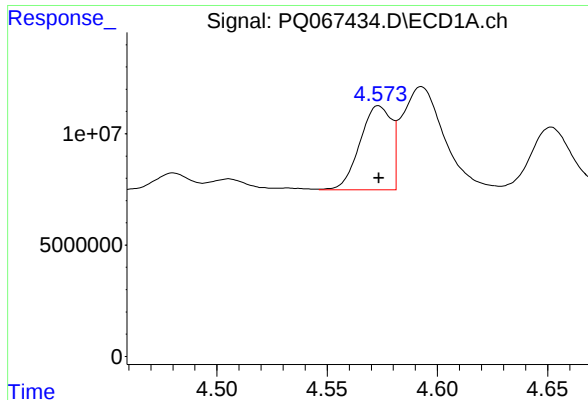
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 32956997
Conc: 262.72 ng/ml



#20 AR-1242-5

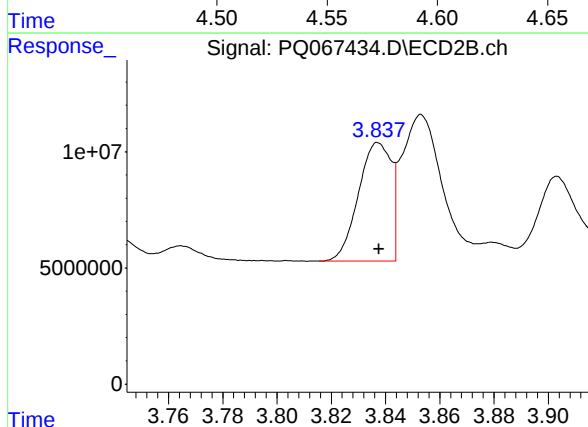
R.T.: 4.598 min
Delta R.T.: -0.001 min
Response: 41498952
Conc: 253.26 ng/ml



#21 AR-1248-1

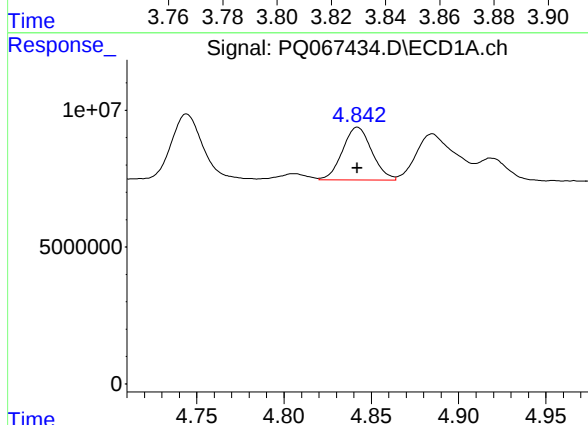
R.T.: 4.573 min
Delta R.T.: 0.000 min
Response: 37501600
Conc: 348.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



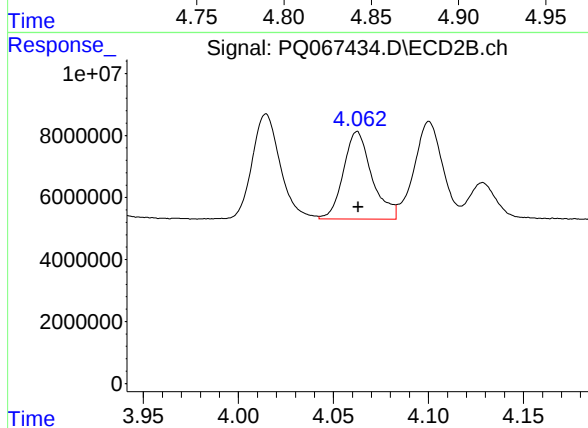
#21 AR-1248-1

R.T.: 3.837 min
Delta R.T.: 0.000 min
Response: 42638719
Conc: 341.49 ng/ml



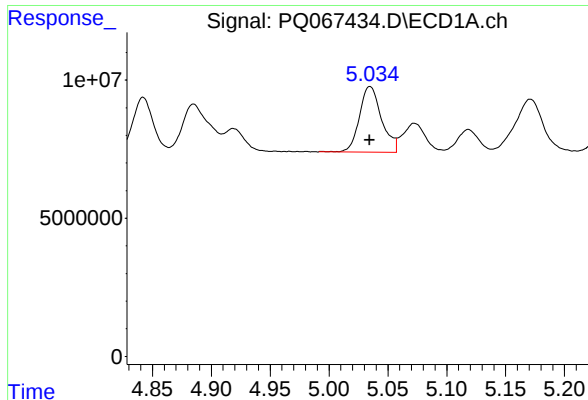
#22 AR-1248-2

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 22640009
Conc: 140.39 ng/ml



#22 AR-1248-2

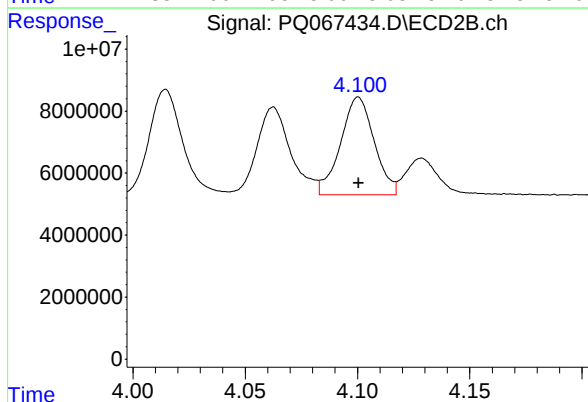
R.T.: 4.063 min
Delta R.T.: 0.000 min
Response: 29536682
Conc: 146.74 ng/ml



#23 AR-1248-3

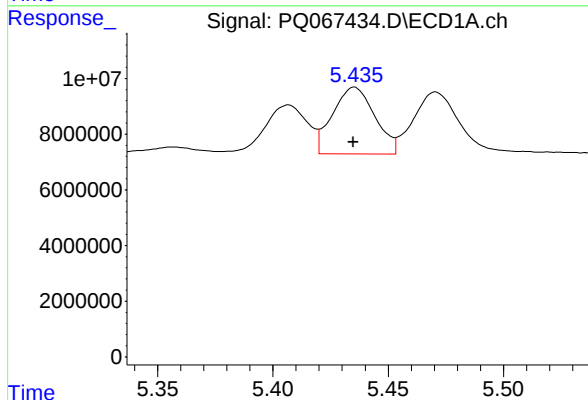
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 30855529
Conc: 158.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



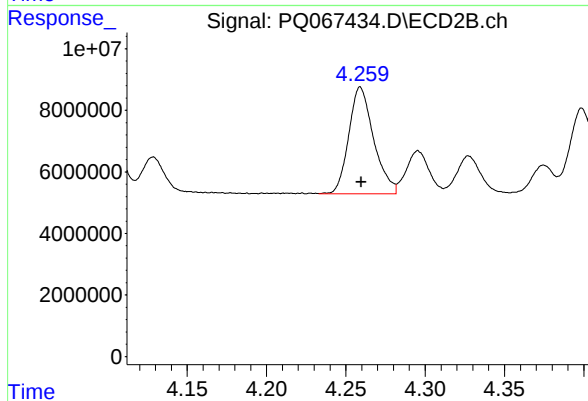
#23 AR-1248-3

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 32888493
Conc: 172.07 ng/ml



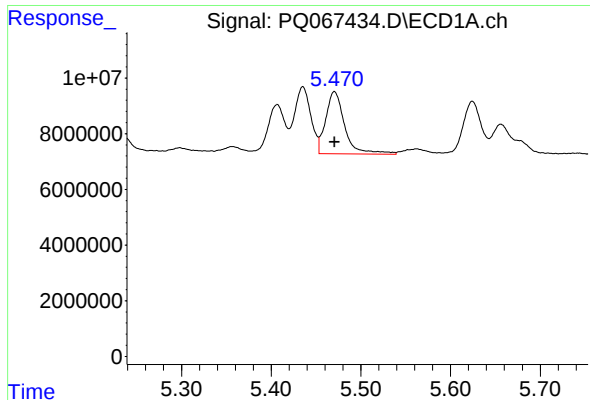
#24 AR-1248-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 30568955
Conc: 149.14 ng/ml



#24 AR-1248-4

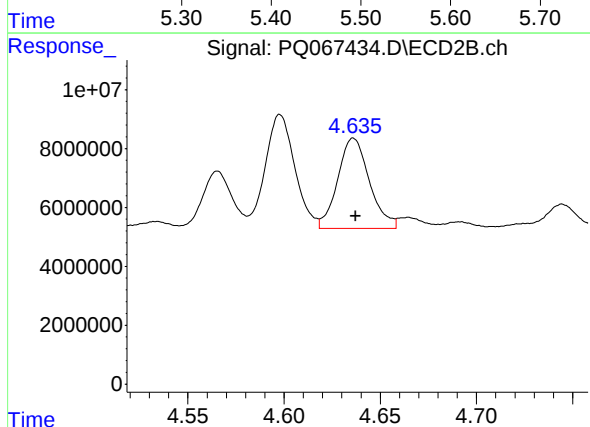
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 37774115
Conc: 158.85 ng/ml



#25 AR-1248-5

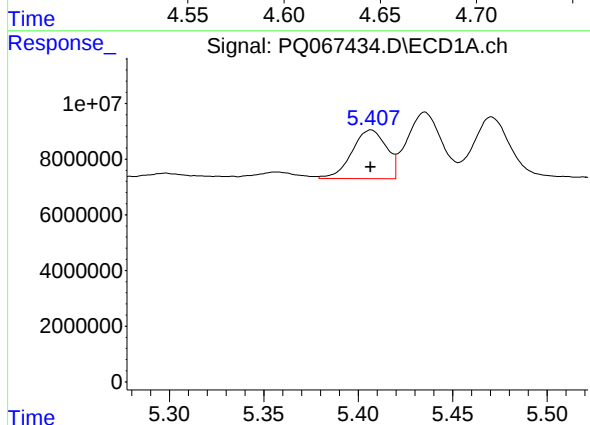
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 32956997
Conc: 154.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



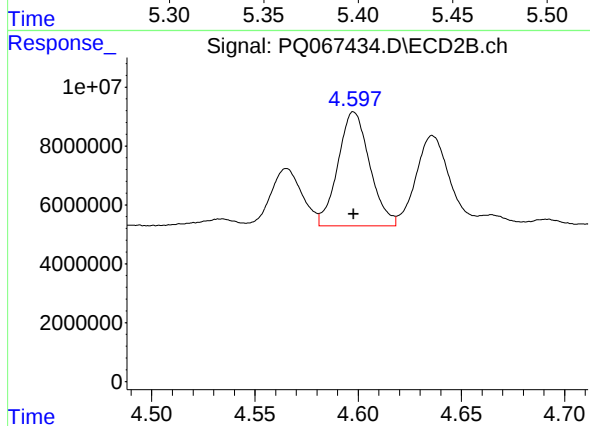
#25 AR-1248-5

R.T.: 4.636 min
Delta R.T.: -0.001 min
Response: 34925071
Conc: 161.72 ng/ml



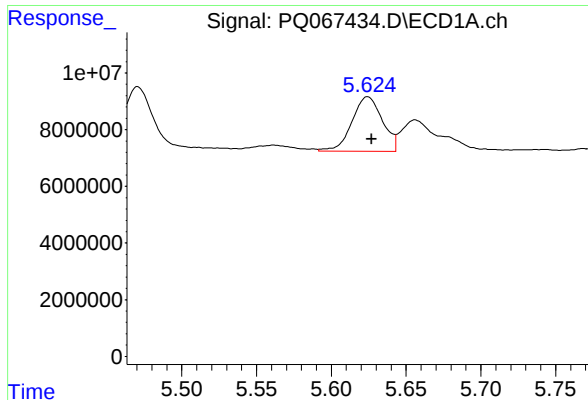
#26 AR-1254-1

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 22323255
Conc: 100.80 ng/ml



#26 AR-1254-1

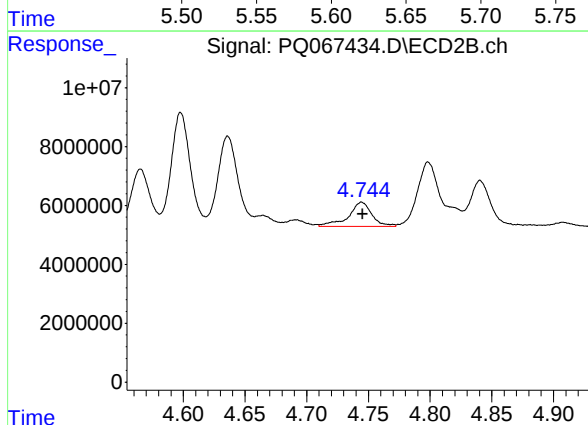
R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 41498952
Conc: 118.83 ng/ml



#27 AR-1254-2

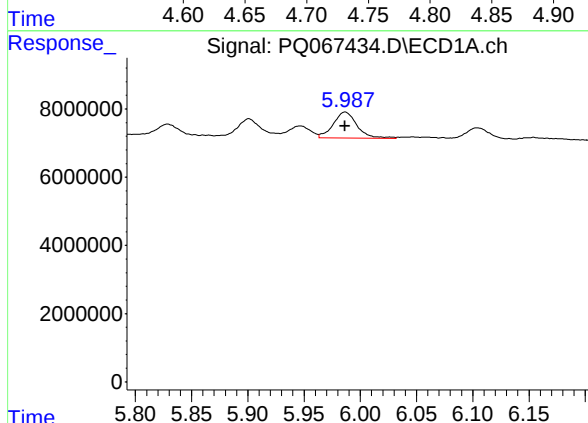
R.T.: 5.624 min
Delta R.T.: -0.003 min
Response: 27179757
Conc: 79.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



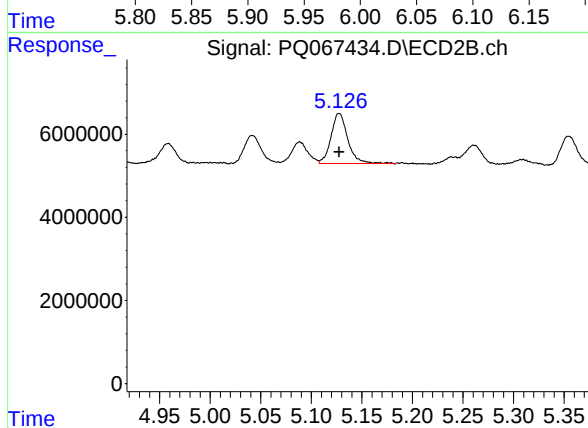
#27 AR-1254-2

R.T.: 4.745 min
Delta R.T.: 0.000 min
Response: 10820158
Conc: 34.71 ng/ml



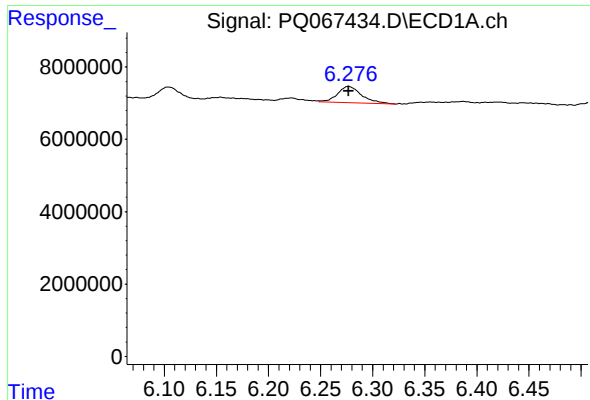
#28 AR-1254-3

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 11370722
Conc: 33.02 ng/ml



#28 AR-1254-3

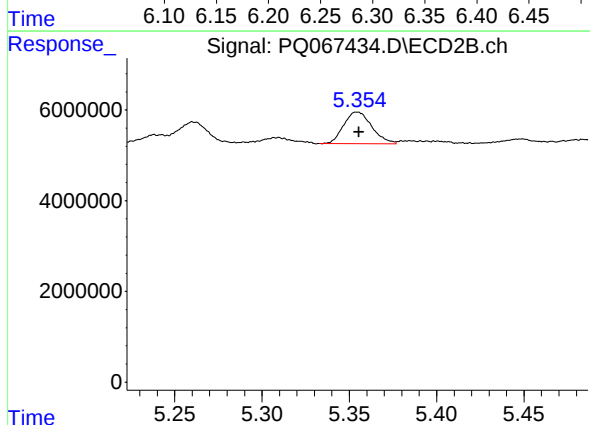
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 13966963
Conc: 29.17 ng/ml



#29 AR-1254-4

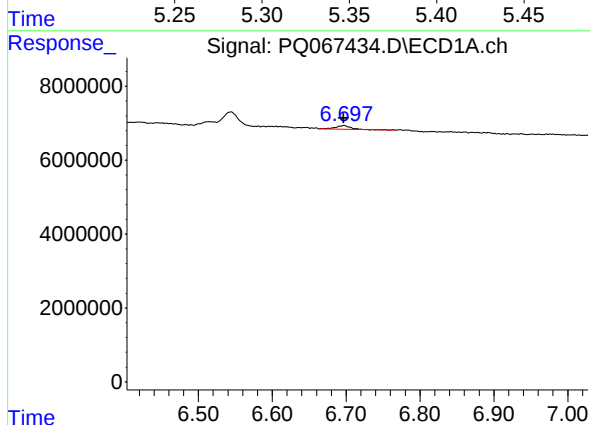
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 7322486
Conc: 32.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



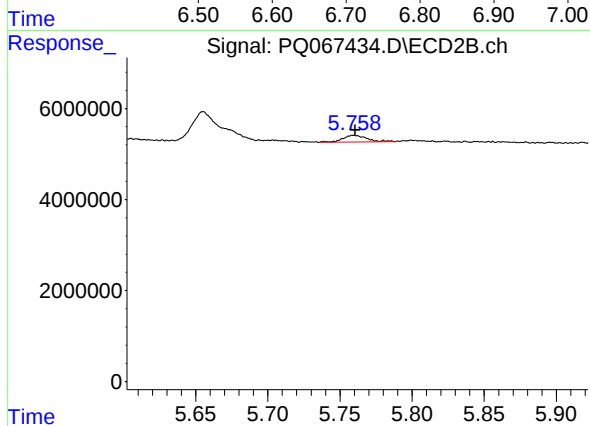
#29 AR-1254-4

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 7806497
Conc: 29.04 ng/ml



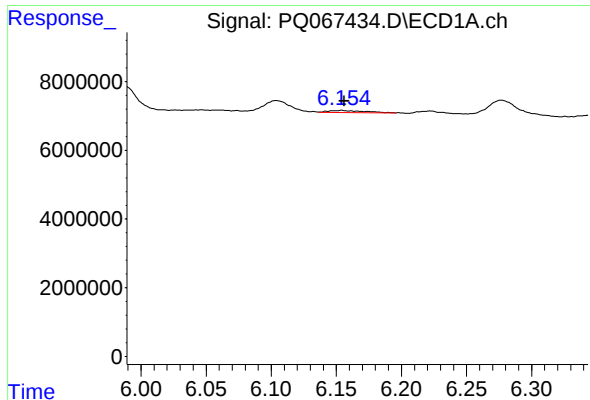
#30 AR-1254-5

R.T.: 6.697 min
Delta R.T.: 0.000 min
Response: 1540637
Conc: 4.84 ng/ml



#30 AR-1254-5

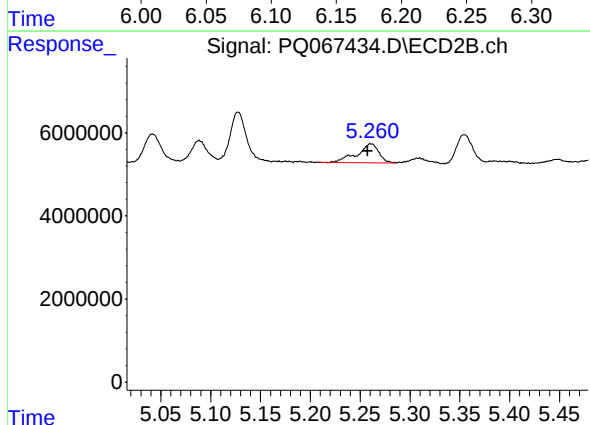
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1727511
Conc: 4.04 ng/ml



#31 AR-1260-1

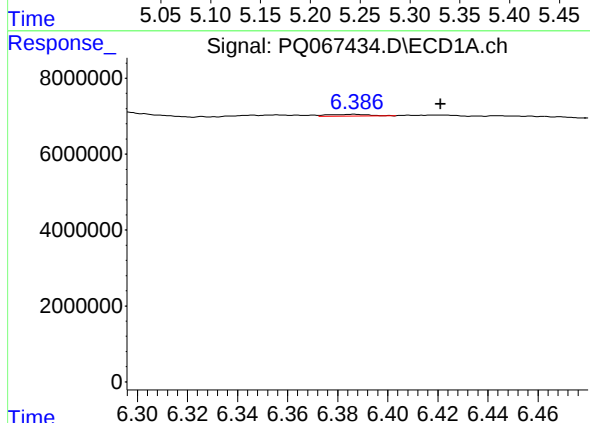
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 1178640
Conc: 4.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
XB505



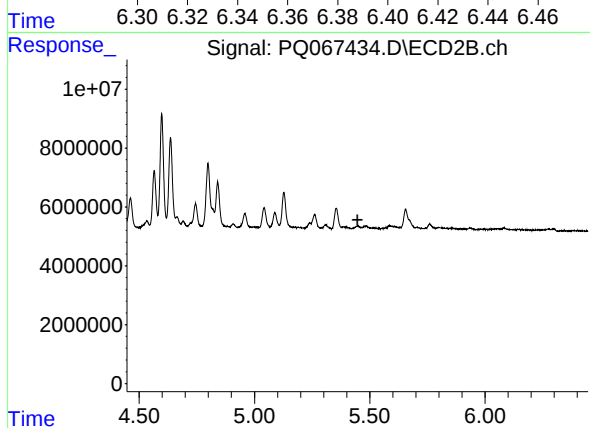
#31 AR-1260-1

R.T.: 5.261 min
Delta R.T.: 0.003 min
Response: 7020947
Conc: 21.12 ng/ml



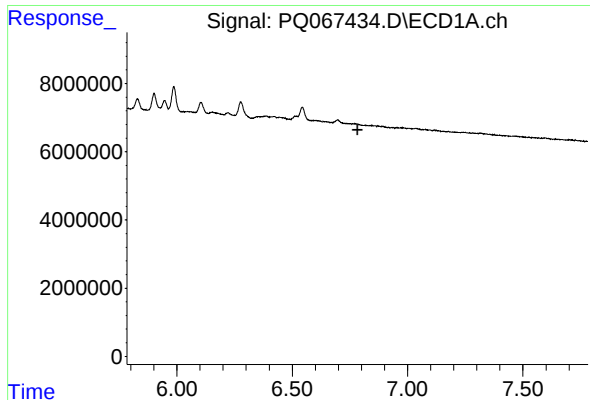
#32 AR-1260-2

R.T.: 6.387 min
Delta R.T.: -0.035 min
Response: 549765
Conc: 1.55 ng/ml



#32 AR-1260-2

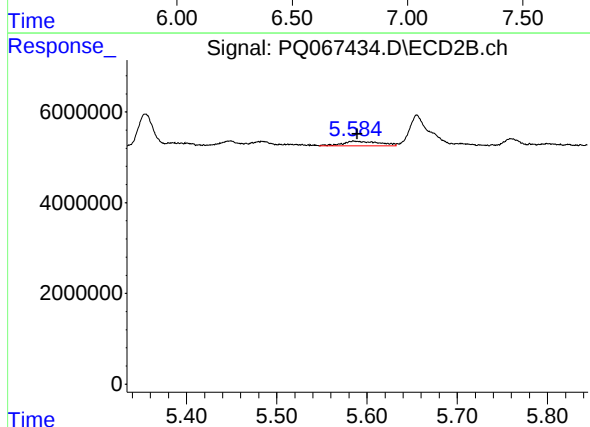
R.T.: 0.000 min
Exp R.T.: 5.447 min
Response: 0
Conc: N.D.



#33 AR-1260-3

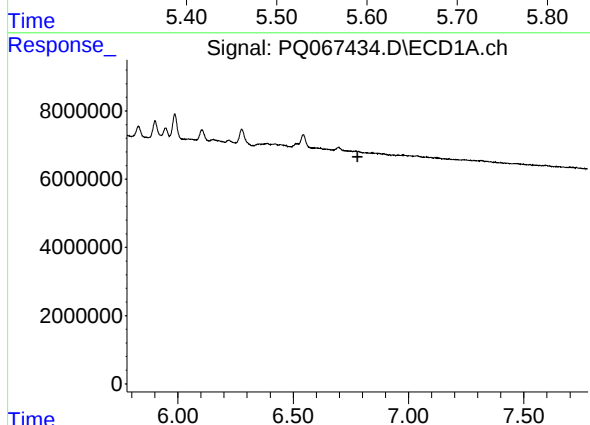
R.T.: 0.000 min
Exp R.T.: 6.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
XB505



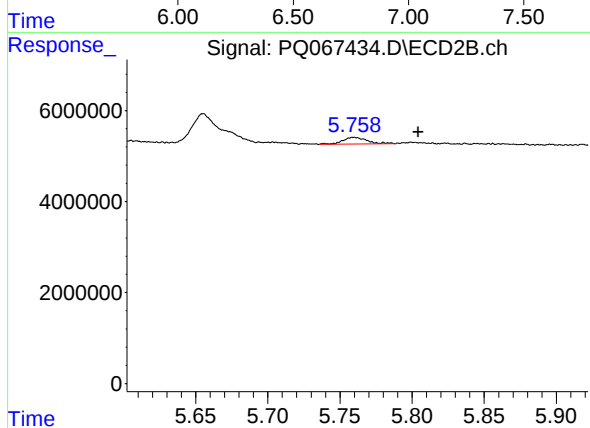
#33 AR-1260-3

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 2856296
Conc: 7.63 ng/ml



#36 AR-1262-1

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



#36 AR-1262-1

R.T.: 5.760 min
Delta R.T.: -0.044 min
Response: 1727511
Conc: 4.14 ng/ml