

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
 Data File : PQ065607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 09:36
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:15:14 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 06 05:19:07 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

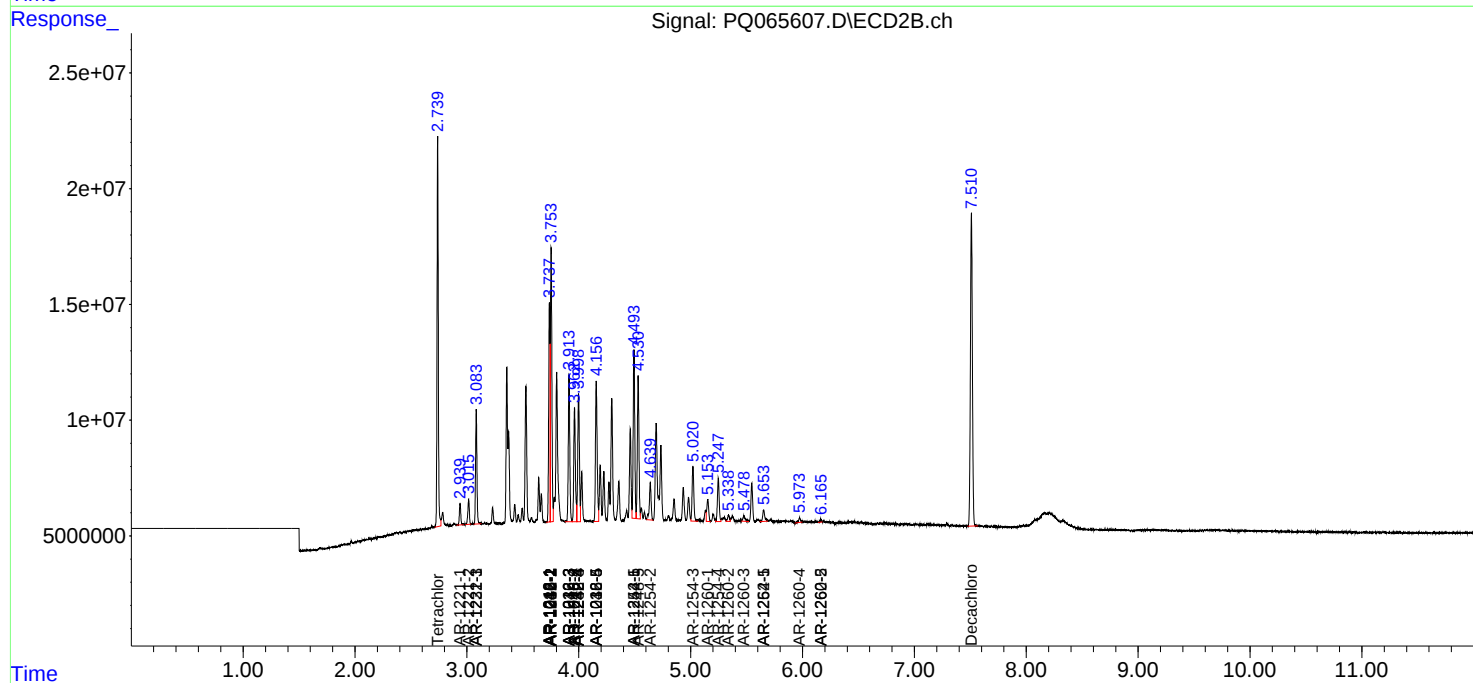
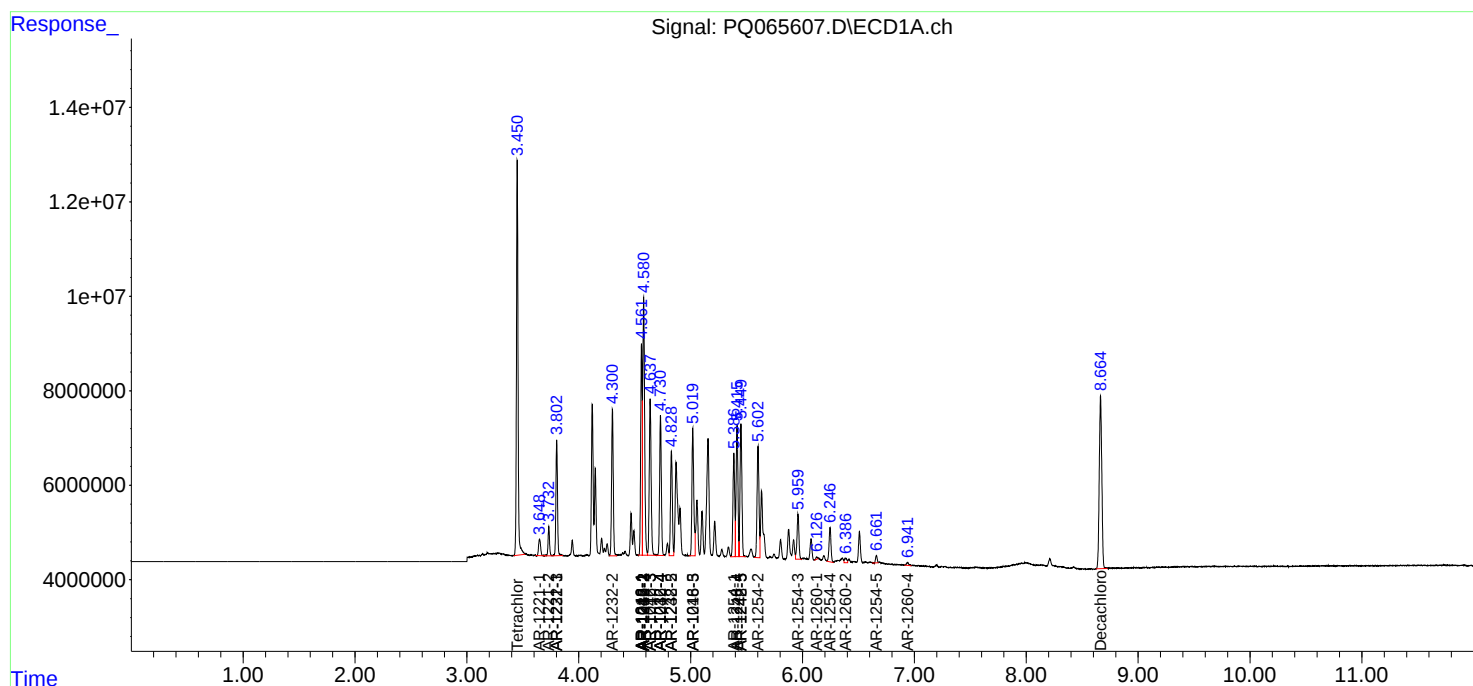
System Monitoring Compounds							
1)	SA Tetrachlo...	3.450	2.739	82777868	131.5E6	19.329	18.828
2)	SA Decachlor...	8.664	7.510	57340212	164.5E6	37.944	36.510
Target Compounds							
3)	L1 AR-1016-1	4.561	3.738	42307470	77121240	305.243	312.796
4)	L1 AR-1016-2	4.580	3.753	61617090	107.3E6	309.279	302.879
5)	L1 AR-1016-3	4.638	3.913	38747439	59588425	307.186	310.766
6)	L1 AR-1016-4	4.731	3.962	31879541	49370977	306.711	305.269
7)	L1 AR-1016-5	5.019	4.156	31172660	62953352	311.283	307.562
8)	L2 AR-1221-1	3.649	2.939	4529796	8213304	95.630	97.723
9)	L2 AR-1221-2	3.732	3.016	5894691	9931744	180.783	165.647
10)	L2 AR-1221-3	3.803	3.084	24284718	41997575	224.823	216.174
11)	L3 AR-1232-1	3.803	3.084	24284718	41997575	267.164	260.887
12)	L3 AR-1232-2	4.301	3.753	32667460	107.3E6	669.133	660.538
13)	L3 AR-1232-3	4.580	3.913	61617090	59588425	667.552	700.911
14)	L3 AR-1232-4	4.731	3.998	31879541	55812361	661.115	758.175
15)	L3 AR-1232-5	4.828	4.156	24458325	62953352	758.911	727.025
16)	L4 AR-1242-1	4.561	3.738	42307470	77121240	356.833	368.749
17)	L4 AR-1242-2	4.580	3.753	61617090	107.3E6	369.164	363.627
18)	L4 AR-1242-3	4.638	3.913	38747439	59588425	366.092	371.138
19)	L4 AR-1242-4	4.731	3.998	31879541	55812361	364.416	367.452
20)	L4 AR-1242-5	5.450	4.494	32500263	72102797	353.224	367.299
21)	L5 AR-1248-1	4.561	3.738	42307470	77121240	478.461	481.158
22)	L5 AR-1248-2	4.828	3.962	24458325	49370977	204.237	212.751
23)	L5 AR-1248-3	5.019	3.998	31172660	55812361	218.380	250.244
24)	L5 AR-1248-4	5.415	4.156	31485573	62953352	196.880	229.115
25)	L5 AR-1248-5	5.450	4.531	32500263	61388884	203.598	227.329
26)	L6 AR-1254-1	5.387	4.494	24675247	72102797	160.522	175.549
27)	L6 AR-1254-2	5.603	4.639	28359651	17918464	121.357	49.015 #
28)	L6 AR-1254-3	5.960	5.021	11495777	25553094	47.185	43.714
29)	L6 AR-1254-4	6.246	5.247	8768464	20227754	49.527	53.257
30)	L6 AR-1254-5	6.661	5.653	1556234	6613269	8.519	12.240 #
31)	L7 AR-1260-1	6.126	5.153	459890	11368407	2.515	27.705 #
32)	L7 AR-1260-2	6.386	5.339	1411826	3379701	6.608	6.741
33)	L7 AR-1260-3	0.000	5.477	0	3601016	N.D.	7.687 #
34)	L7 AR-1260-4	6.939	5.974	951465	2651754	5.626	6.817
35)	L7 AR-1260-5	0.000	6.161	0	1042463	N.D.	1.127 #
36)	L8 AR-1262-1	0.000	5.653f	0	6613269	N.D.	11.753 #
37)	L8 AR-1262-2	0.000	6.161	0	1042463	N.D.	1.038 #

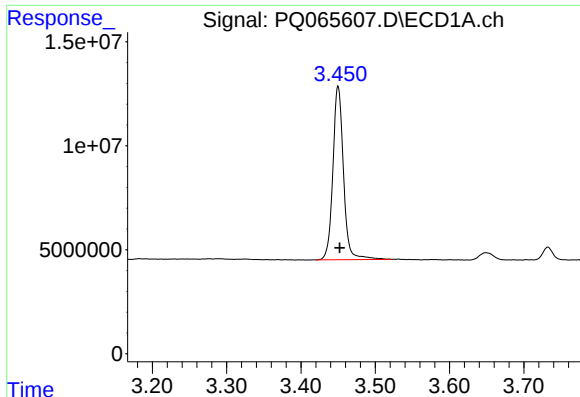
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
Data File : PQ065607.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2024 09:36
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:15:14 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ030524CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
Response via : Initial Calibration
Integrator: ChemStation

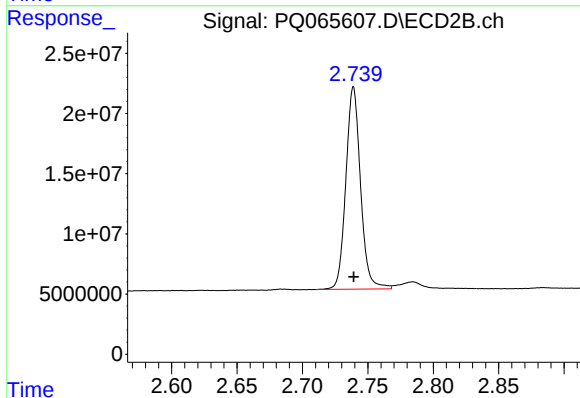
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





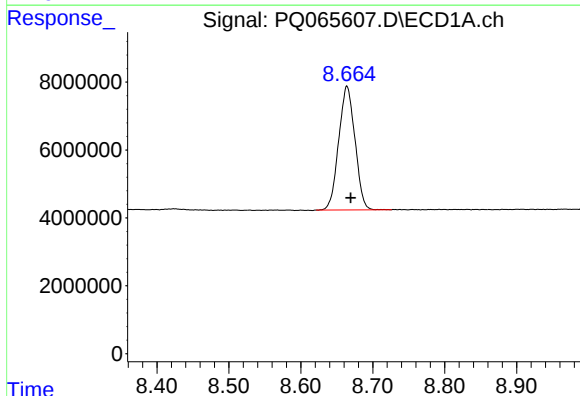
#1 Tetrachloro-m-xylene

R.T.: 3.450 min
Delta R.T.: -0.002 min
Response: 82777868
Conc: 19.33 ng/ml



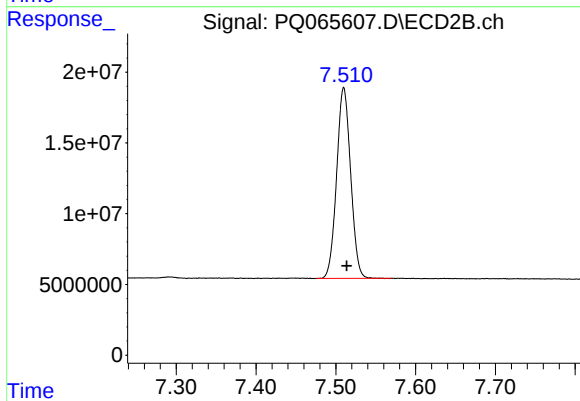
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 131544273
Conc: 18.83 ng/ml



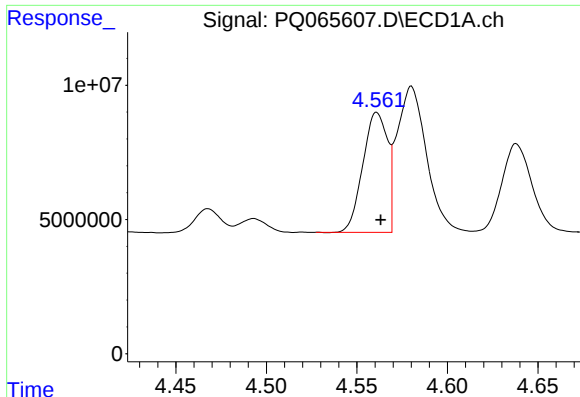
#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.005 min
Response: 57340212
Conc: 37.94 ng/ml



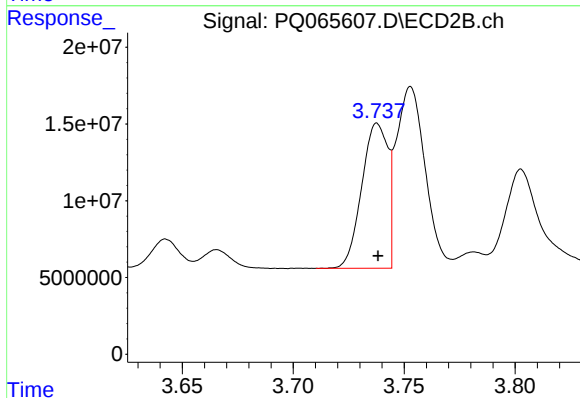
#2 Decachlorobiphenyl

R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 164496199
Conc: 36.51 ng/ml



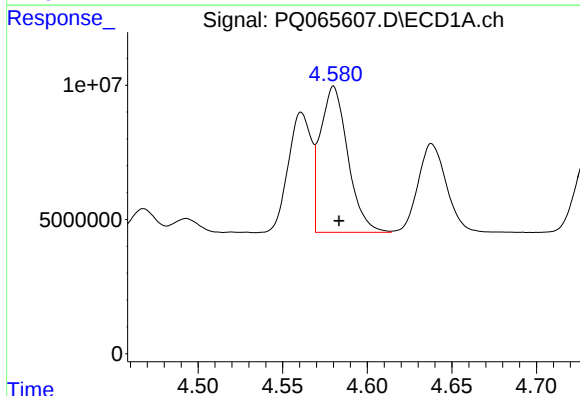
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 42307470
Conc: 305.24 ng/ml



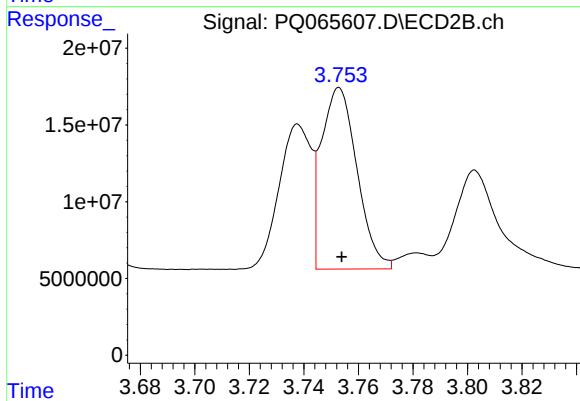
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 77121240
Conc: 312.80 ng/ml



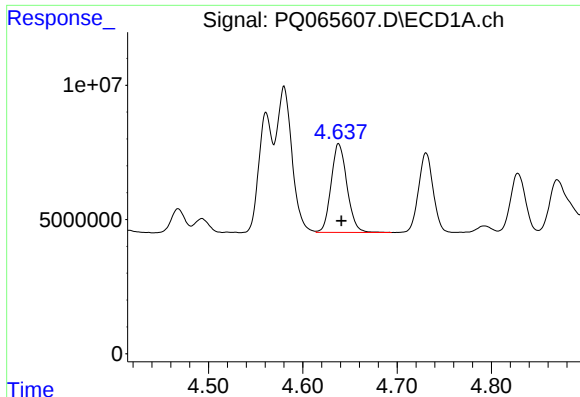
#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 61617090
Conc: 309.28 ng/ml



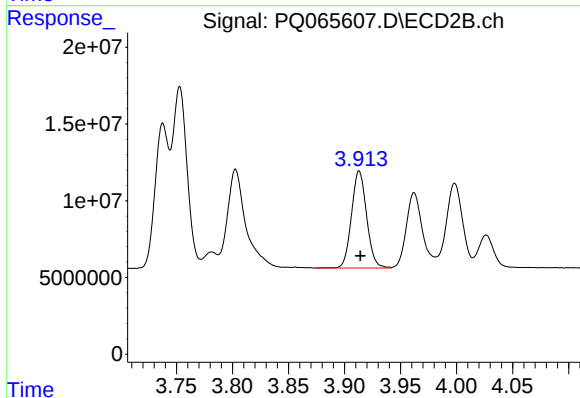
#4 AR-1016-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 107294213
Conc: 302.88 ng/ml



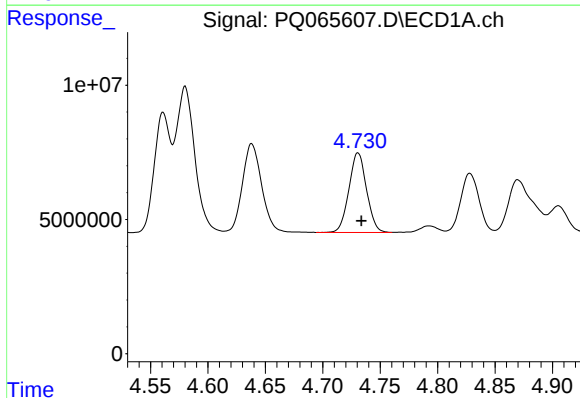
#5 AR-1016-3

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 38747439
Conc: 307.19 ng/ml



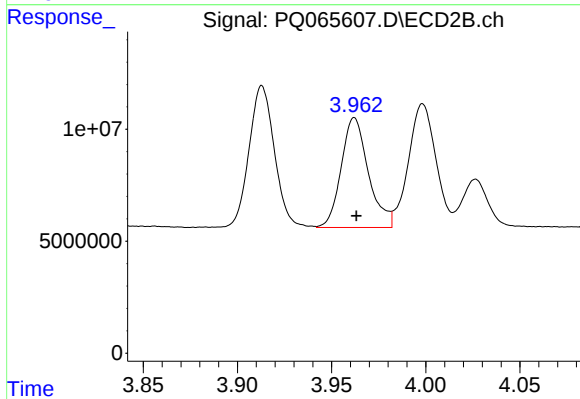
#5 AR-1016-3

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 59588425
Conc: 310.77 ng/ml



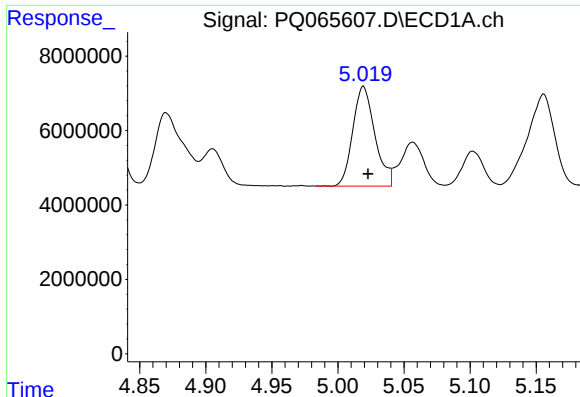
#6 AR-1016-4

R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 31879541
Conc: 306.71 ng/ml



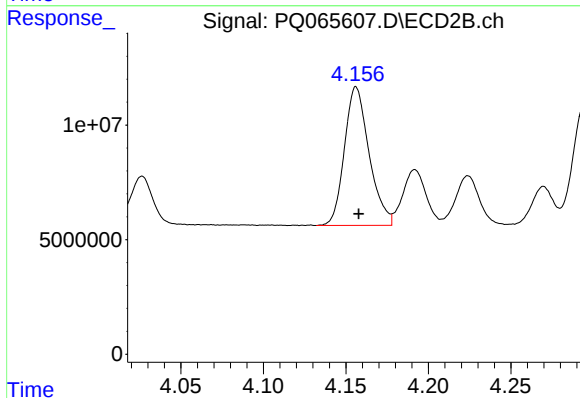
#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 49370977
Conc: 305.27 ng/ml



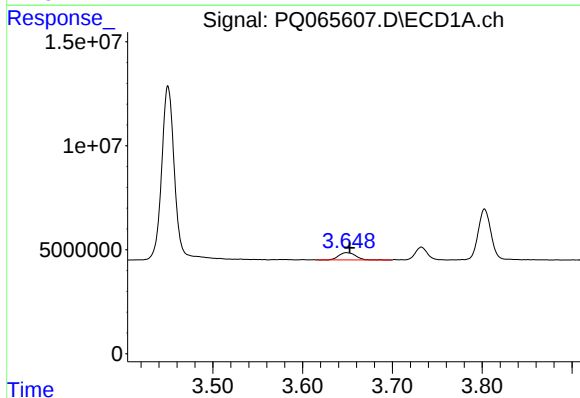
#7 AR-1016-5

R.T.: 5.019 min
Delta R.T.: -0.004 min
Response: 31172660
Conc: 311.28 ng/ml



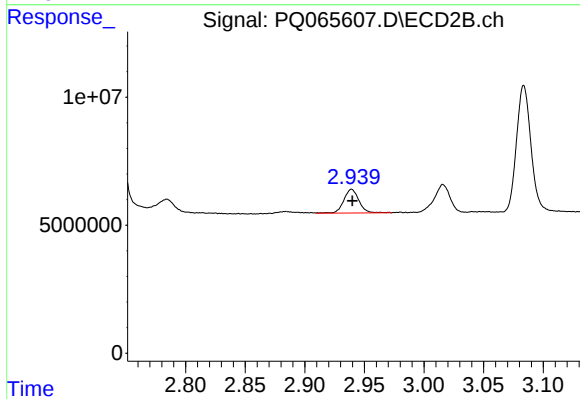
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 62953352
Conc: 307.56 ng/ml



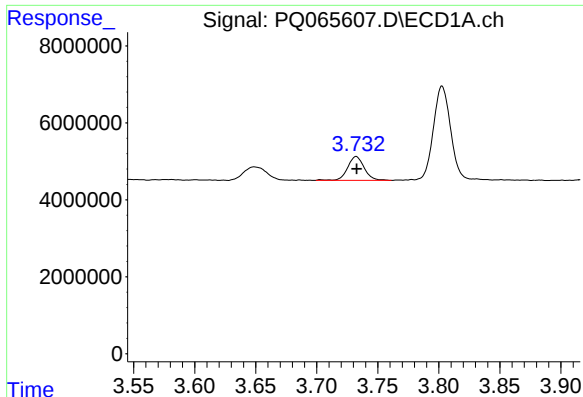
#8 AR-1221-1

R.T.: 3.649 min
Delta R.T.: -0.004 min
Response: 4529796
Conc: 95.63 ng/ml



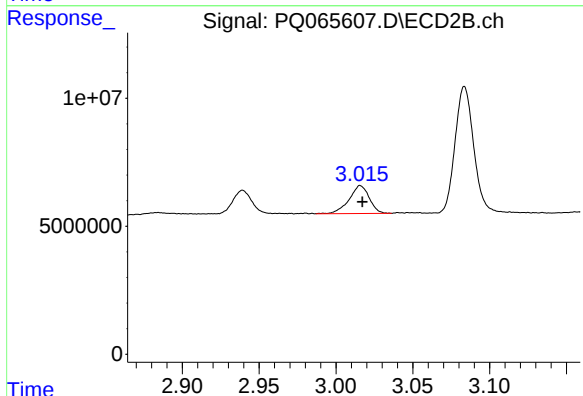
#8 AR-1221-1

R.T.: 2.939 min
Delta R.T.: 0.000 min
Response: 8213304
Conc: 97.72 ng/ml



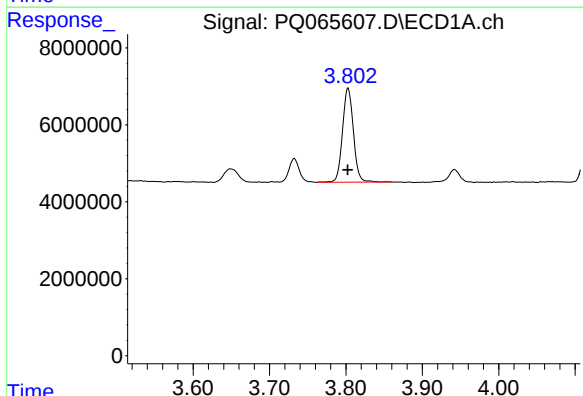
#9 AR-1221-2

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 5894691
Conc: 180.78 ng/ml



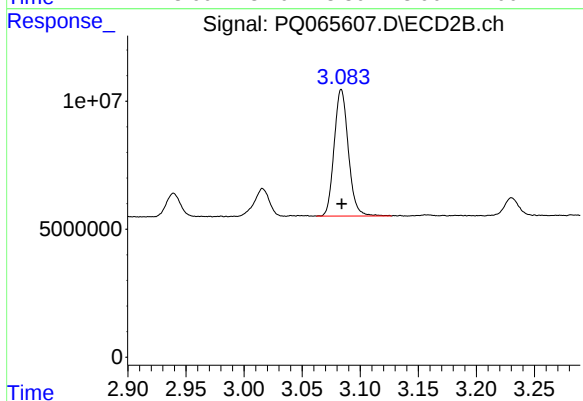
#9 AR-1221-2

R.T.: 3.016 min
Delta R.T.: -0.001 min
Response: 9931744
Conc: 165.65 ng/ml



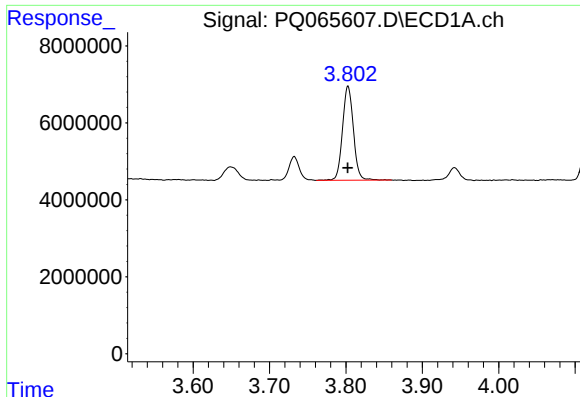
#10 AR-1221-3

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 24284718
Conc: 224.82 ng/ml



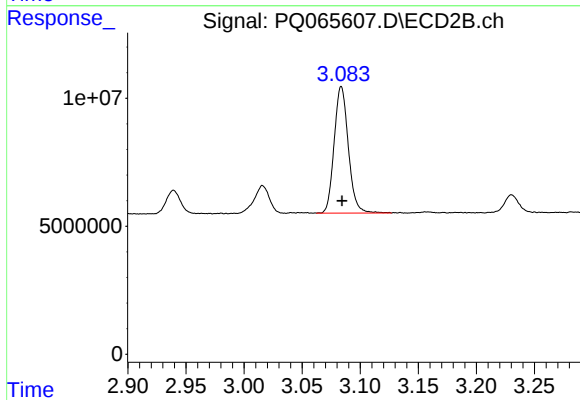
#10 AR-1221-3

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 41997575
Conc: 216.17 ng/ml



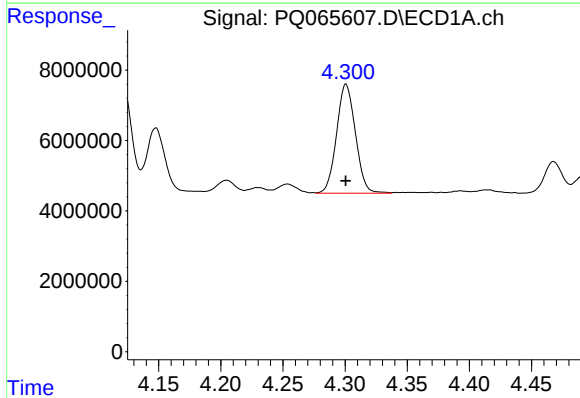
#11 AR-1232-1

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 24284718
Conc: 267.16 ng/ml



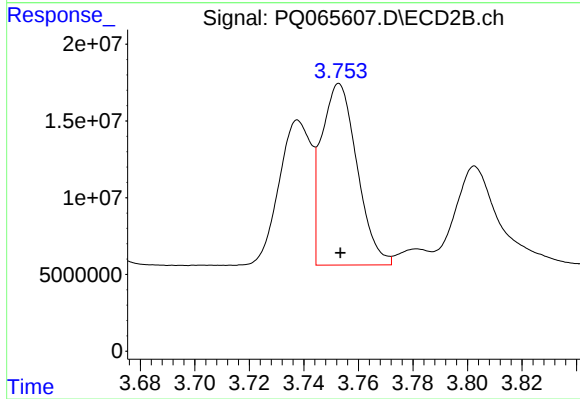
#11 AR-1232-1

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 41997575
Conc: 260.89 ng/ml



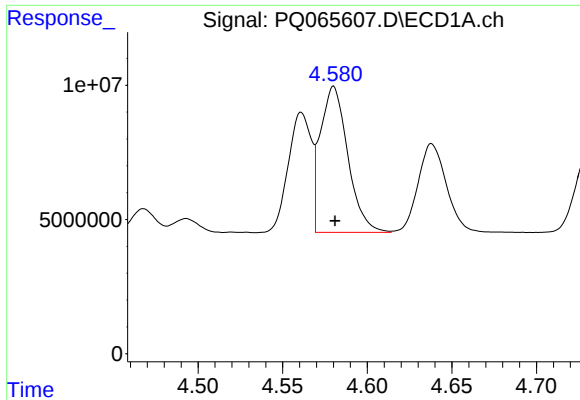
#12 AR-1232-2

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 32667460
Conc: 669.13 ng/ml



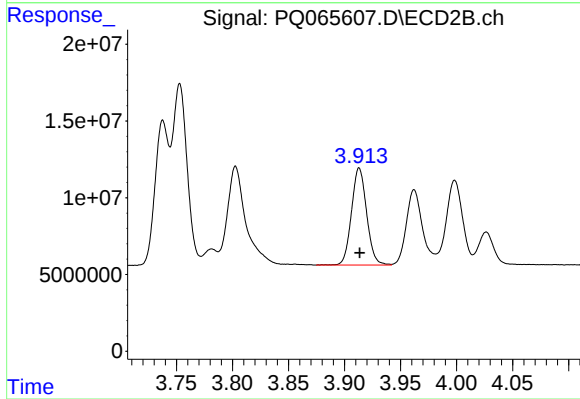
#12 AR-1232-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 107294213
Conc: 660.54 ng/ml



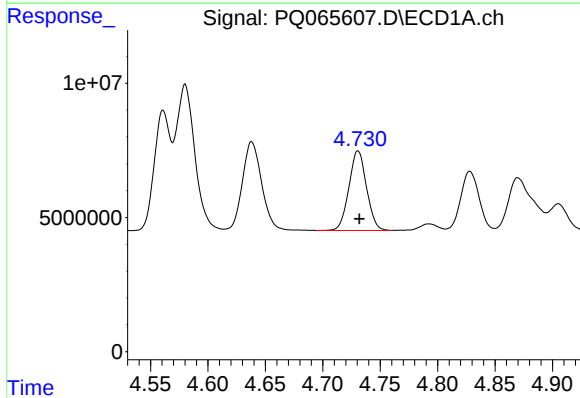
#13 AR-1232-3

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 61617090
Conc: 667.55 ng/ml



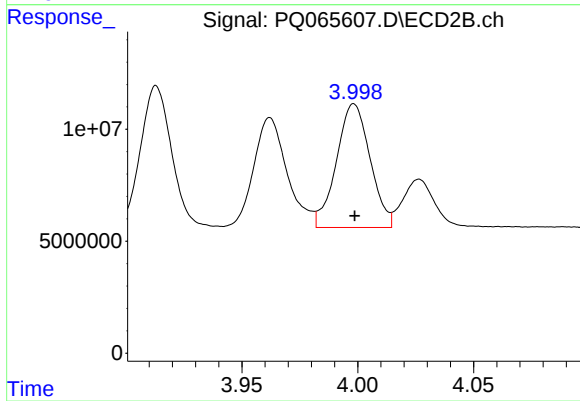
#13 AR-1232-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 59588425
Conc: 700.91 ng/ml



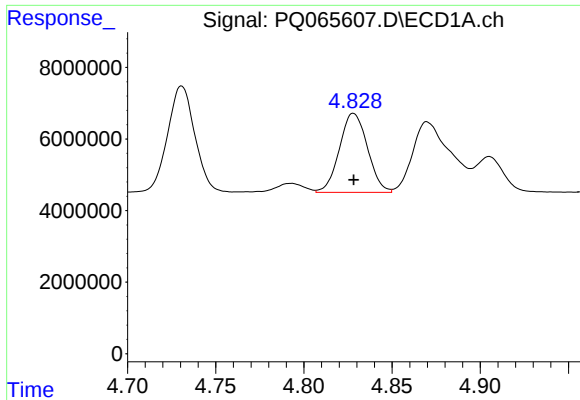
#14 AR-1232-4

R.T.: 4.731 min
Delta R.T.: -0.001 min
Response: 31879541
Conc: 661.11 ng/ml



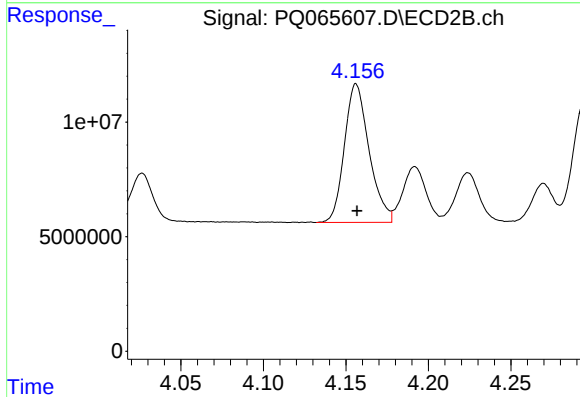
#14 AR-1232-4

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 55812361
Conc: 758.17 ng/ml



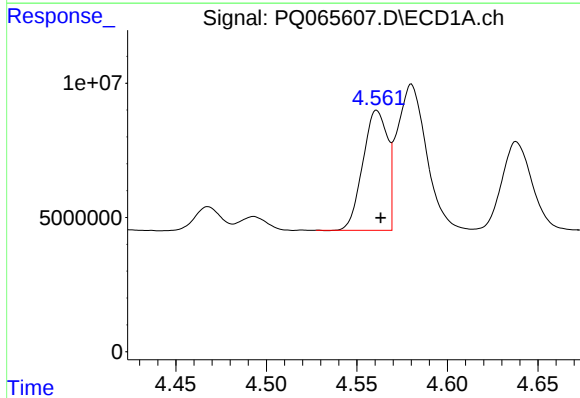
#15 AR-1232-5

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 24458325
Conc: 758.91 ng/ml



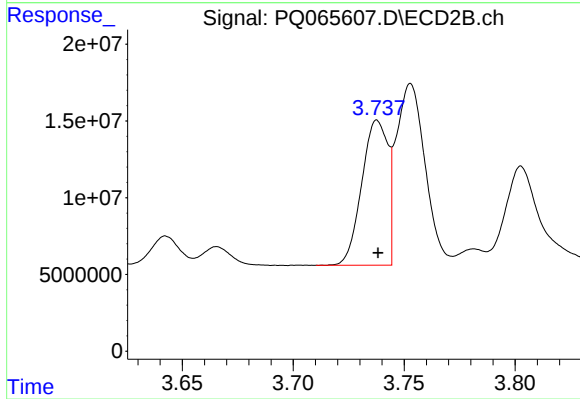
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 62953352
Conc: 727.02 ng/ml



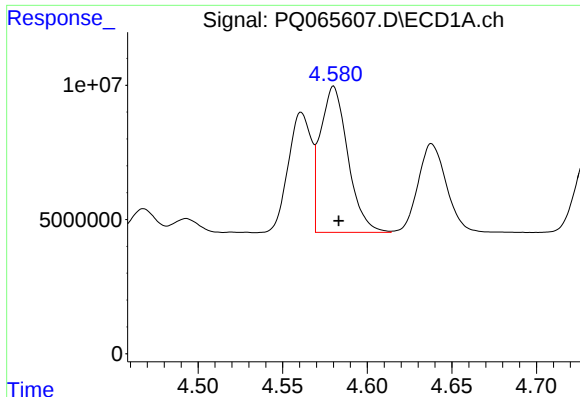
#16 AR-1242-1

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 42307470
Conc: 356.83 ng/ml



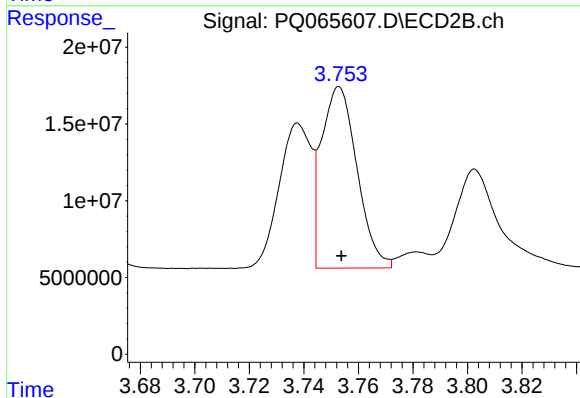
#16 AR-1242-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 77121240
Conc: 368.75 ng/ml



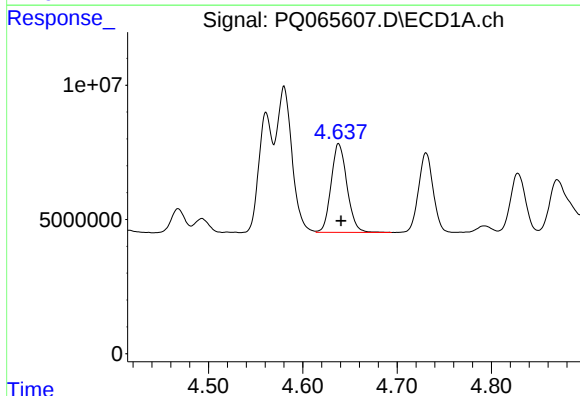
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 61617090
Conc: 369.16 ng/ml



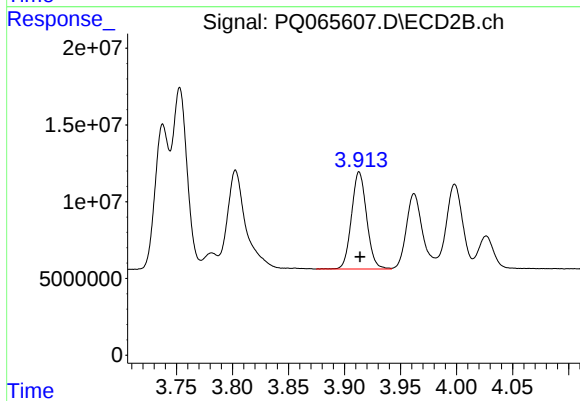
#17 AR-1242-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 107294213
Conc: 363.63 ng/ml



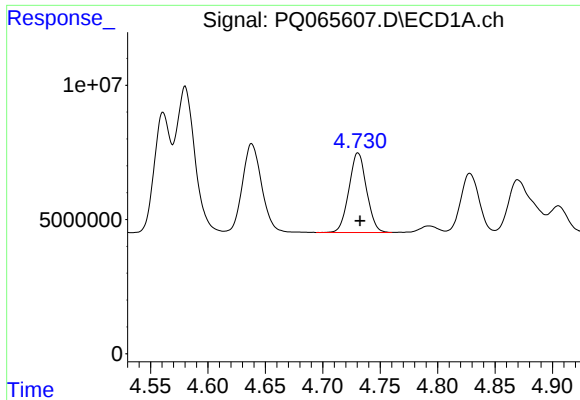
#18 AR-1242-3

R.T.: 4.638 min
Delta R.T.: -0.003 min
Response: 38747439
Conc: 366.09 ng/ml



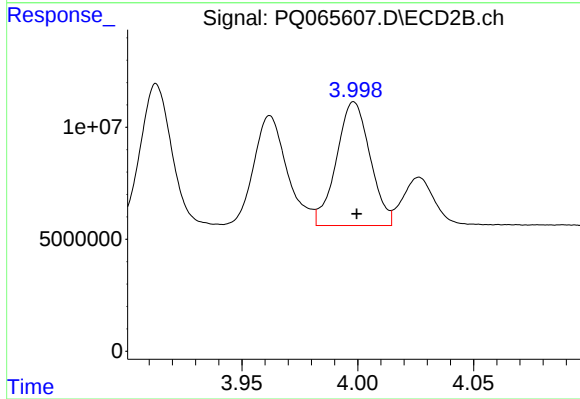
#18 AR-1242-3

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 59588425
Conc: 371.14 ng/ml



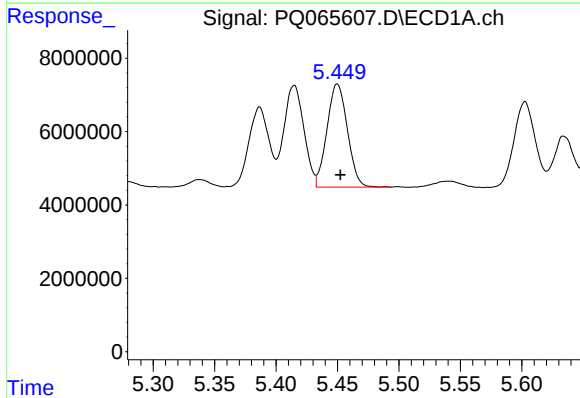
#19 AR-1242-4

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 31879541
Conc: 364.42 ng/ml



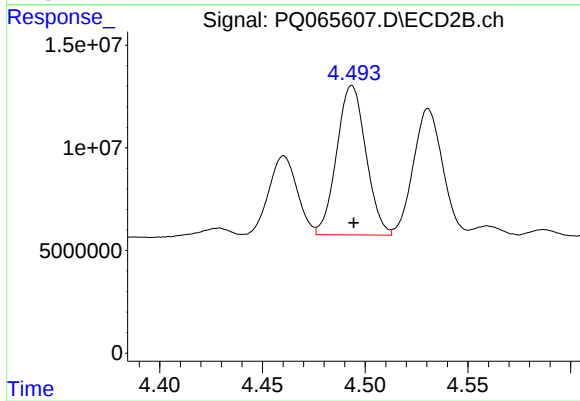
#19 AR-1242-4

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 55812361
Conc: 367.45 ng/ml



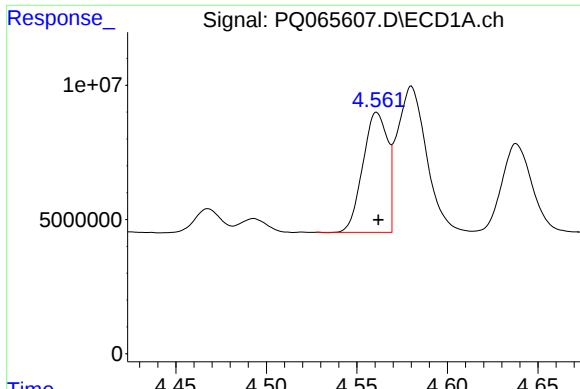
#20 AR-1242-5

R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 32500263
Conc: 353.22 ng/ml



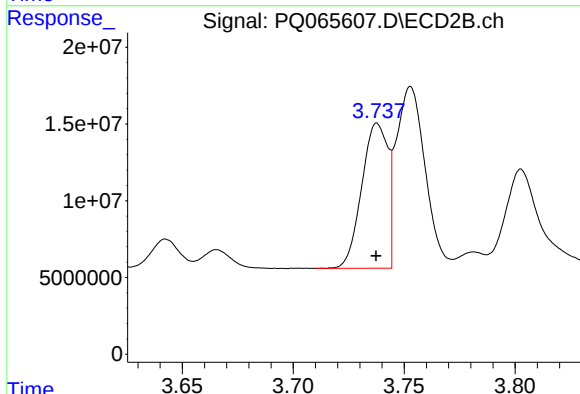
#20 AR-1242-5

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 72102797
Conc: 367.30 ng/ml



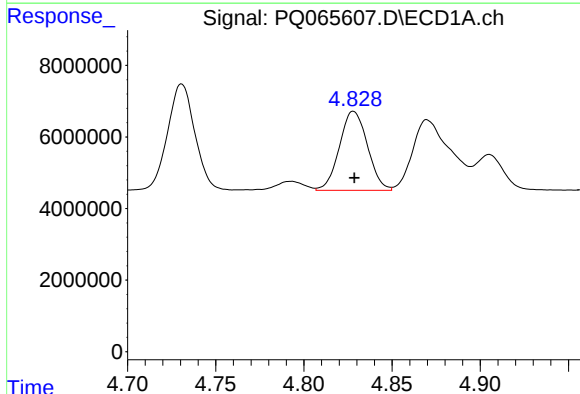
#21 AR-1248-1

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 42307470
Conc: 478.46 ng/ml



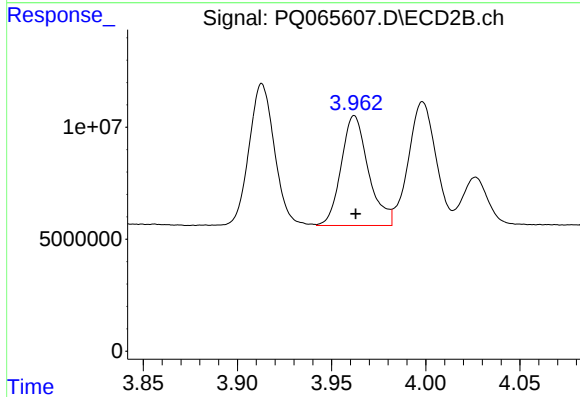
#21 AR-1248-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 77121240
Conc: 481.16 ng/ml



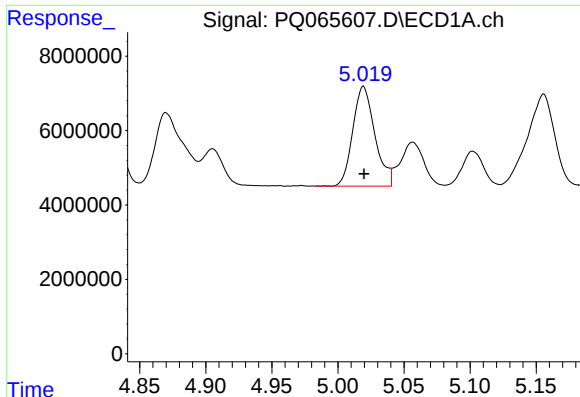
#22 AR-1248-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 24458325
Conc: 204.24 ng/ml



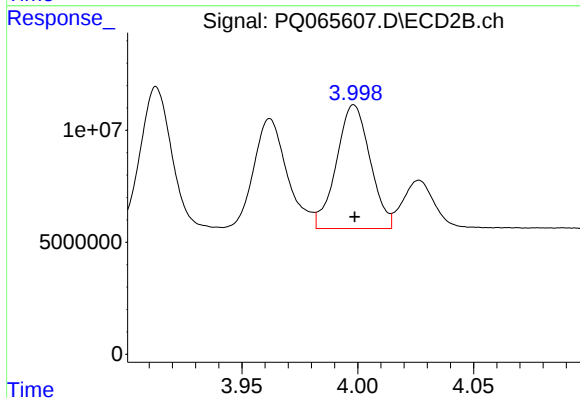
#22 AR-1248-2

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 49370977
Conc: 212.75 ng/ml



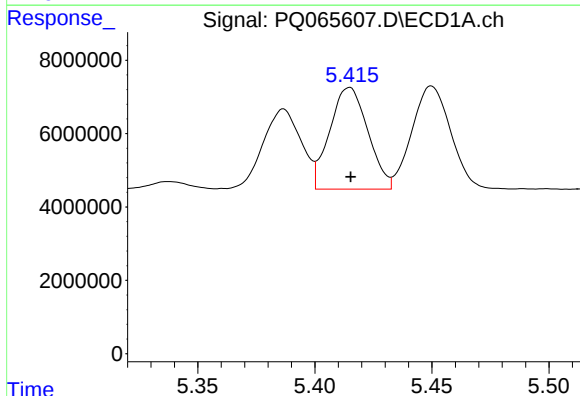
#23 AR-1248-3

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 31172660
Conc: 218.38 ng/ml



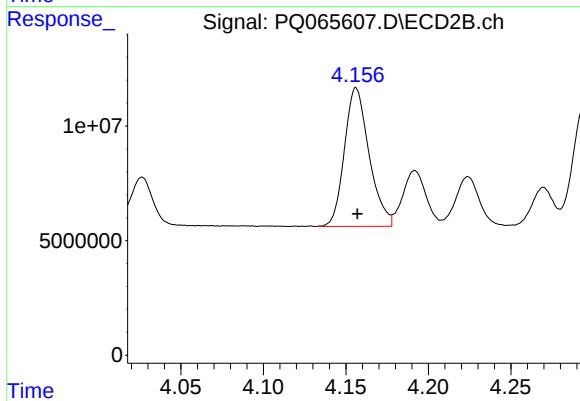
#23 AR-1248-3

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 55812361
Conc: 250.24 ng/ml



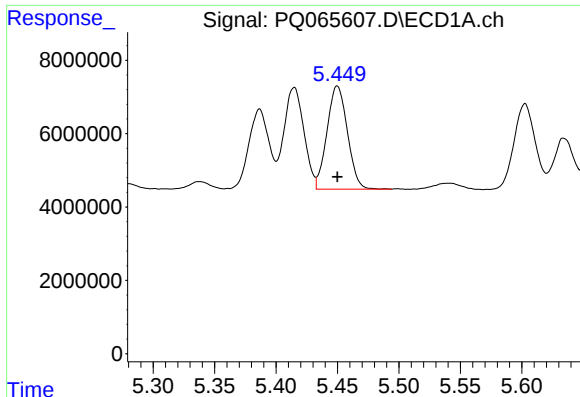
#24 AR-1248-4

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 31485573
Conc: 196.88 ng/ml



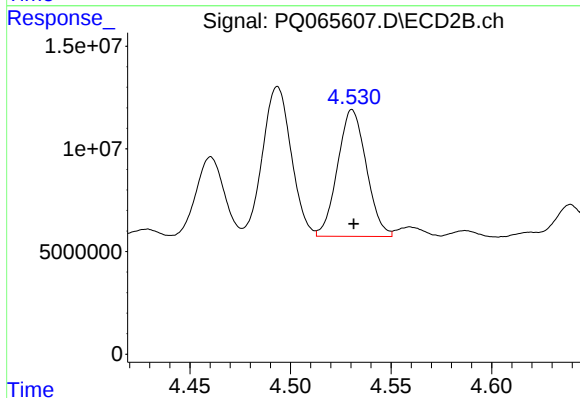
#24 AR-1248-4

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 62953352
Conc: 229.11 ng/ml



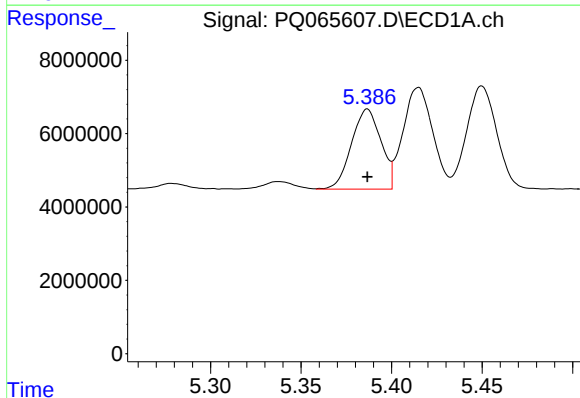
#25 AR-1248-5

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 32500263
Conc: 203.60 ng/ml



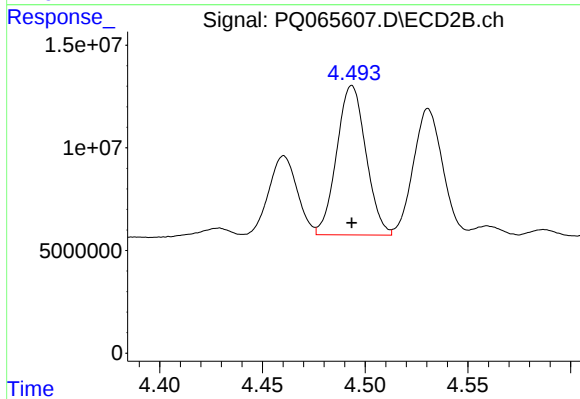
#25 AR-1248-5

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 61388884
Conc: 227.33 ng/ml



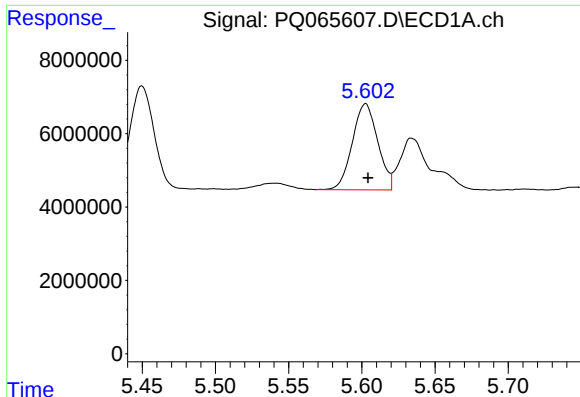
#26 AR-1254-1

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 24675247
Conc: 160.52 ng/ml



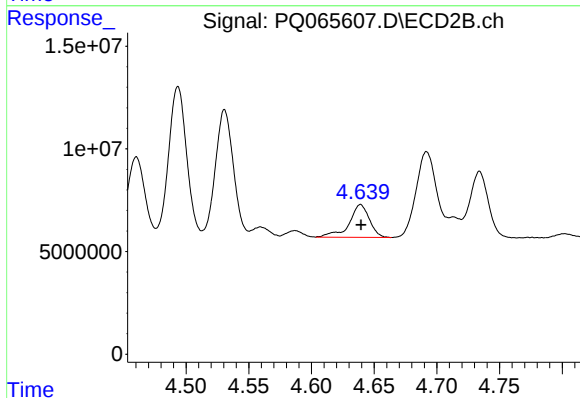
#26 AR-1254-1

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 72102797
Conc: 175.55 ng/ml



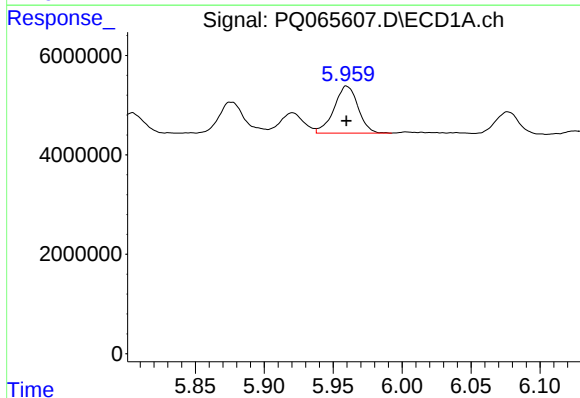
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 28359651
Conc: 121.36 ng/ml



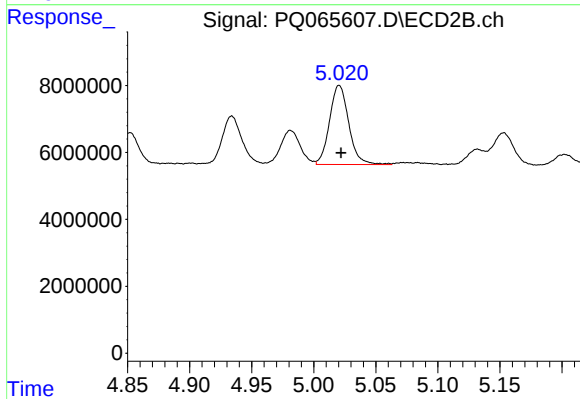
#27 AR-1254-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 17918464
Conc: 49.02 ng/ml



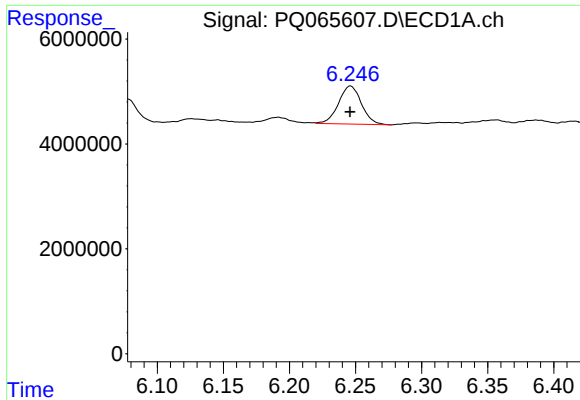
#28 AR-1254-3

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 11495777
Conc: 47.18 ng/ml



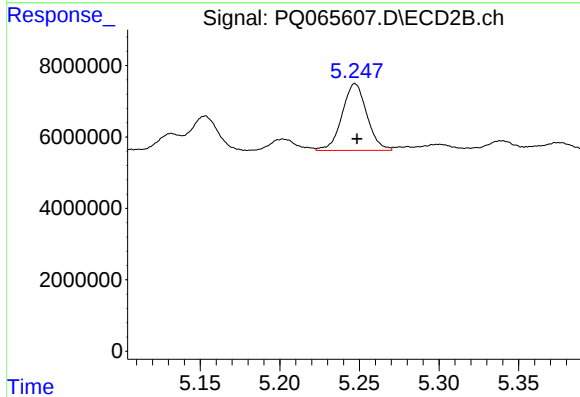
#28 AR-1254-3

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 25553094
Conc: 43.71 ng/ml



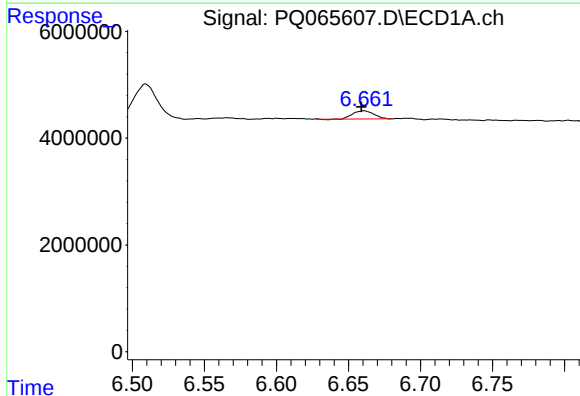
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 8768464
Conc: 49.53 ng/ml



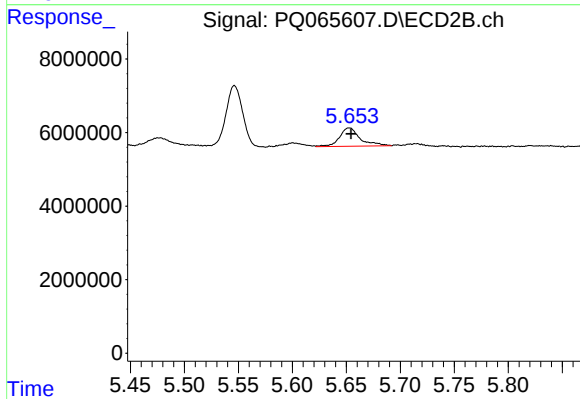
#29 AR-1254-4

R.T.: 5.247 min
Delta R.T.: -0.001 min
Response: 20227754
Conc: 53.26 ng/ml



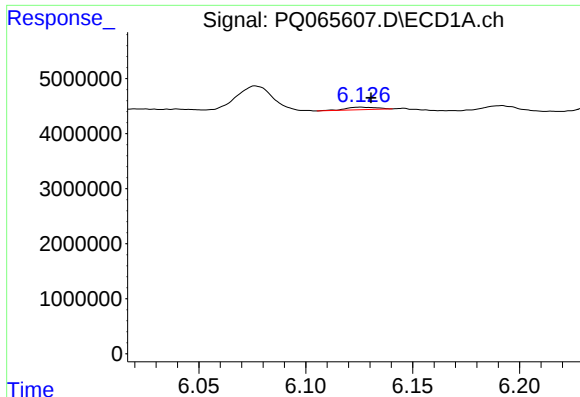
#30 AR-1254-5

R.T.: 6.661 min
Delta R.T.: 0.002 min
Response: 1556234
Conc: 8.52 ng/ml



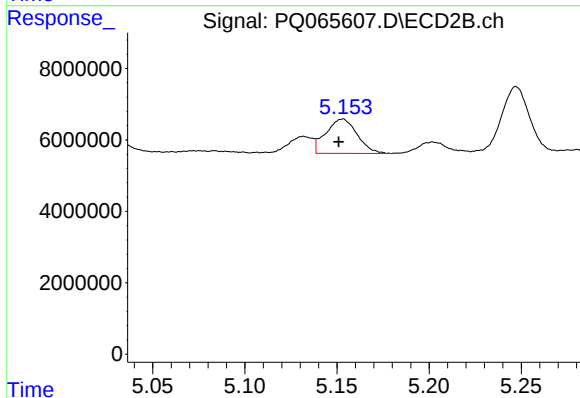
#30 AR-1254-5

R.T.: 5.653 min
Delta R.T.: -0.002 min
Response: 6613269
Conc: 12.24 ng/ml



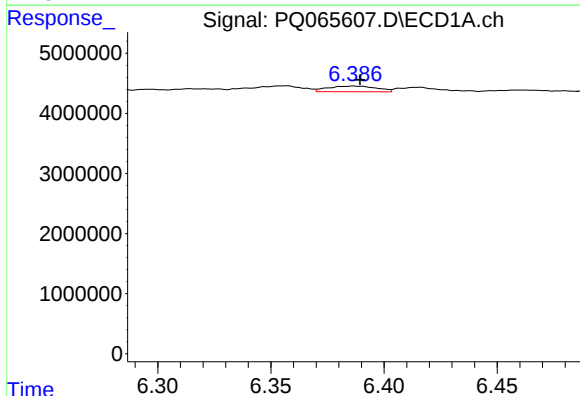
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 459890
Conc: 2.52 ng/ml



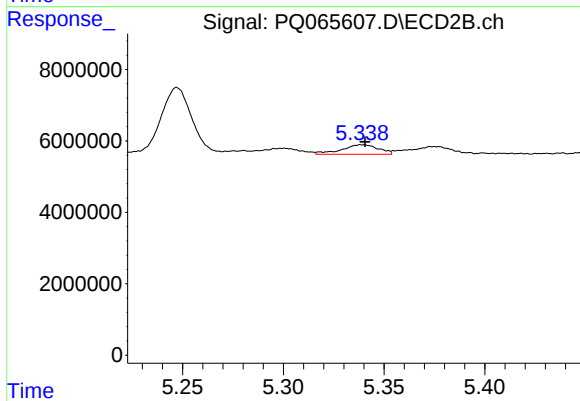
#31 AR-1260-1

R.T.: 5.153 min
Delta R.T.: 0.002 min
Response: 11368407
Conc: 27.71 ng/ml



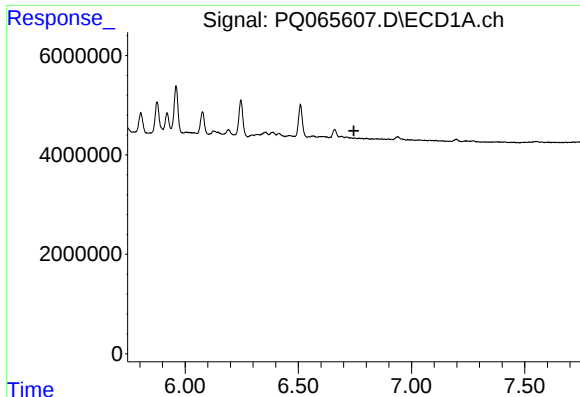
#32 AR-1260-2

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 1411826
Conc: 6.61 ng/ml



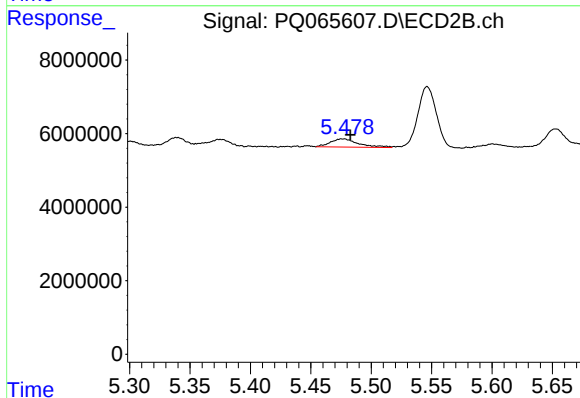
#32 AR-1260-2

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 3379701
Conc: 6.74 ng/ml



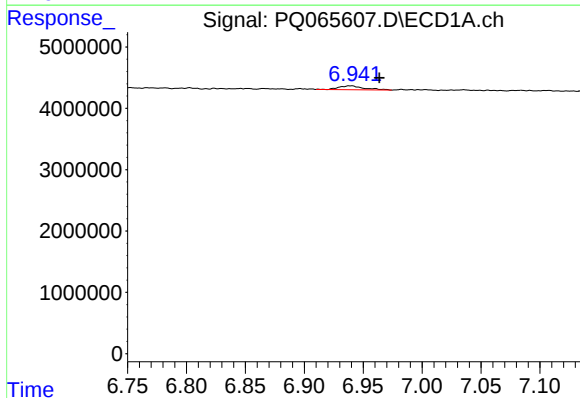
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.



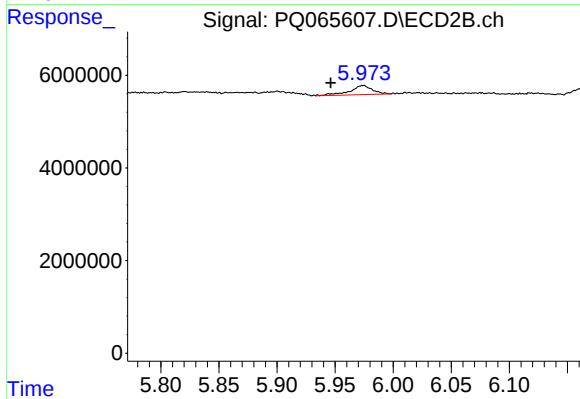
#33 AR-1260-3

R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 3601016
Conc: 7.69 ng/ml



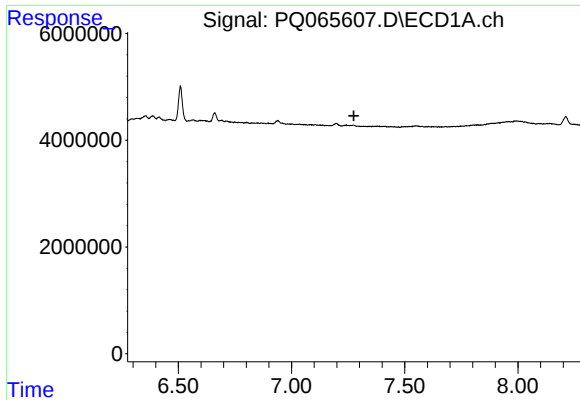
#34 AR-1260-4

R.T.: 6.939 min
Delta R.T.: -0.024 min
Response: 951465
Conc: 5.63 ng/ml



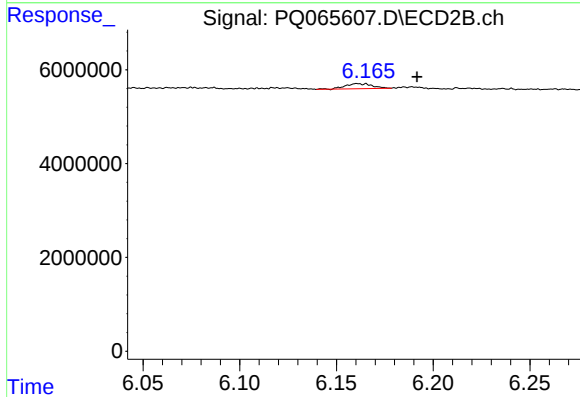
#34 AR-1260-4

R.T.: 5.974 min
Delta R.T.: 0.028 min
Response: 2651754
Conc: 6.82 ng/ml



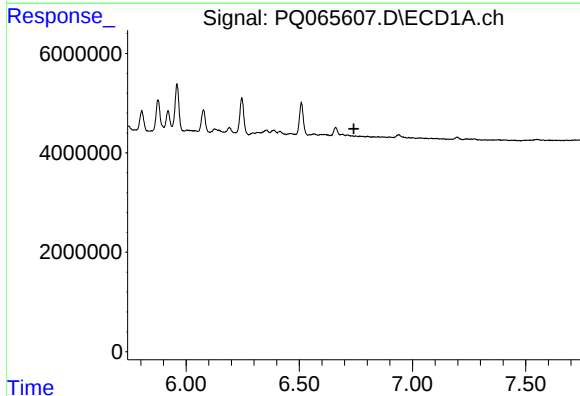
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



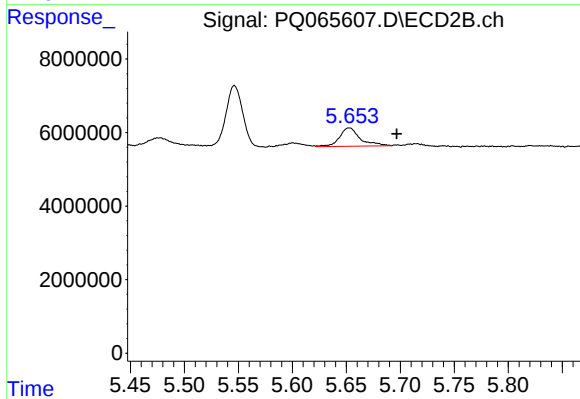
#35 AR-1260-5

R.T.: 6.161 min
Delta R.T.: -0.031 min
Response: 1042463
Conc: 1.13 ng/ml



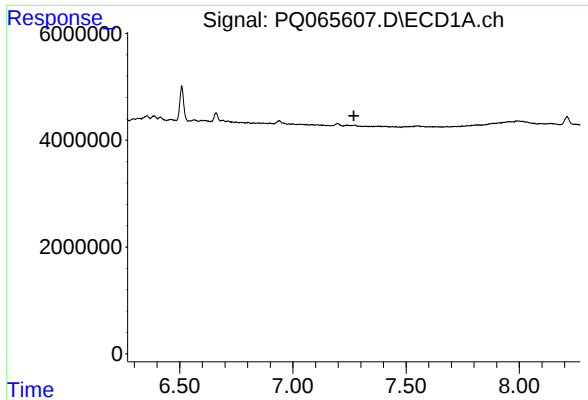
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.741 min
Response: 0
Conc: N.D.



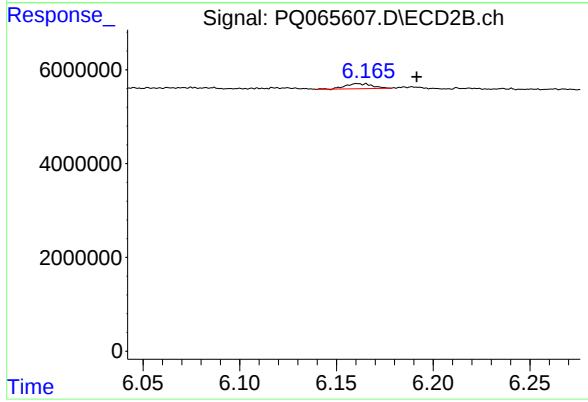
#36 AR-1262-1

R.T.: 5.653 min
Delta R.T.: -0.044 min
Response: 6613269
Conc: 11.75 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.270 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 6.161 min
Delta R.T.: -0.031 min
Response: 1042463
Conc: 1.04 ng/ml