

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030524\
 Data File : PQ065608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2024 09:53
 Operator : YP\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 00:16:48 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...	3.449	2.739	81392894	136.9E6	19.006	19.592
2)	SA Decachlor...	8.664	7.511	56362190	163.2E6	37.296	36.214
Target Compounds							
3)	L1 AR-1016-1	4.559	3.738	33218790	56929032	239.670	230.898
4)	L1 AR-1016-2	4.580	3.753	38305899	56634768	192.271	159.873
5)	L1 AR-1016-3	4.637	3.914	19208278	40480820	152.281	211.116 #
6)	L1 AR-1016-4	4.728	3.962	22030064	85079282	211.950	526.060 #
7)	L1 AR-1016-5	5.018	4.156	52837292	101.5E6	527.621	495.827
8)	L2 AR-1221-1	0.000	2.882f	0	669369	N.D.	7.964 #
9)	L2 AR-1221-2	3.731	3.007	1500263	2974838	46.011	49.616
10)	L2 AR-1221-3	3.802	3.084	2759527	6041314	25.547	31.096
11)	L3 AR-1232-1	3.802	3.084	2759527	6041314	30.358	37.528
12)	L3 AR-1232-2	4.300	3.753	14657753	56634768	300.237	348.662
13)	L3 AR-1232-3	4.580	3.914	38305899	40480820	415.001	476.157
14)	L3 AR-1232-4	4.728	3.998	22030064	82764929	456.857	1124.308 #
15)	L3 AR-1232-5	4.827	4.156	44224851	101.5E6	1372.241	1172.054
16)	L4 AR-1242-1	4.559	3.738	33218790	56929032	280.177	272.202
17)	L4 AR-1242-2	4.580	3.753	38305899	56634768	229.501	191.939
18)	L4 AR-1242-3	4.637	3.914	19208278	40480820	181.483	252.129 #
19)	L4 AR-1242-4	4.728	3.998	22030064	82764929	251.826	544.899 #
20)	L4 AR-1242-5	5.448	4.493	57497027	139.6E6	624.897	711.235
21)	L5 AR-1248-1	4.559	3.738	33218790	56929032	375.676	355.179
22)	L5 AR-1248-2	4.827	3.962	44224851	85079282	369.296	366.626
23)	L5 AR-1248-3	5.018	3.998	52837292	82764929	370.151	371.091
24)	L5 AR-1248-4	5.414	4.156	58083820	101.5E6	363.199	369.361
25)	L5 AR-1248-5	5.448	4.531	57497027	99889847	360.191	369.902
26)	L6 AR-1254-1	5.386	4.493	46990300	139.6E6	305.690	339.931
27)	L6 AR-1254-2	5.602	4.639	57930074	41660538	247.895	113.961 #
28)	L6 AR-1254-3	5.959	5.021	31893393	67521261	130.907	115.509
29)	L6 AR-1254-4	6.245	5.248	21362409	46775319	120.661	123.152
30)	L6 AR-1254-5	6.660	5.653	3999982	13905237	21.898	25.736
31)	L7 AR-1260-1	6.126	5.153	4617394	34207089	25.252	83.365 #
32)	L7 AR-1260-2	6.385	5.340	2564932	5780401	12.005	11.529
33)	L7 AR-1260-3	0.000	5.477	0	8212762	N.D.	17.532 #
34)	L7 AR-1260-4	6.937	5.974	1997065	3854773	11.809	9.910
35)	L7 AR-1260-5	7.268	6.190	1171125	1784074	3.545	1.928 #
36)	L8 AR-1262-1	0.000	5.717	0	1945847	N.D.	3.458 #
37)	L8 AR-1262-2	7.268	6.190	1171125	1784074	3.217	1.776 #
38)	L8 AR-1262-3	0.000	6.526f	0	2379560	N.D.	5.766 #
39)	L8 AR-1262-4	0.000	6.526	0	2379560	N.D.	3.170 #
41)	L9 AR-1268-1	0.000	6.526f	0	2379560	N.D.	2.167 #
42)	L9 AR-1268-2	0.000	6.526	0	2379560	N.D.	2.383 #

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Acq On : 06 Mar 2024 09:53
Operator : YP\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:16:48 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

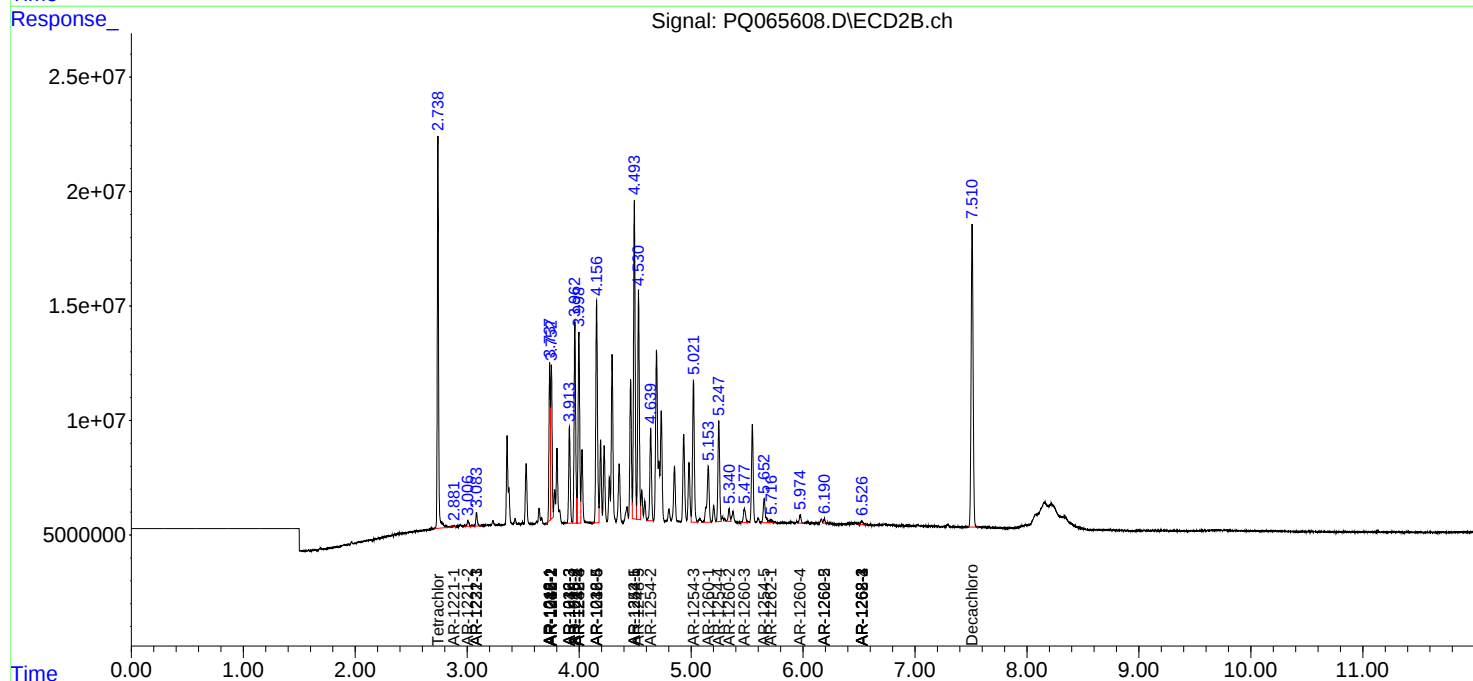
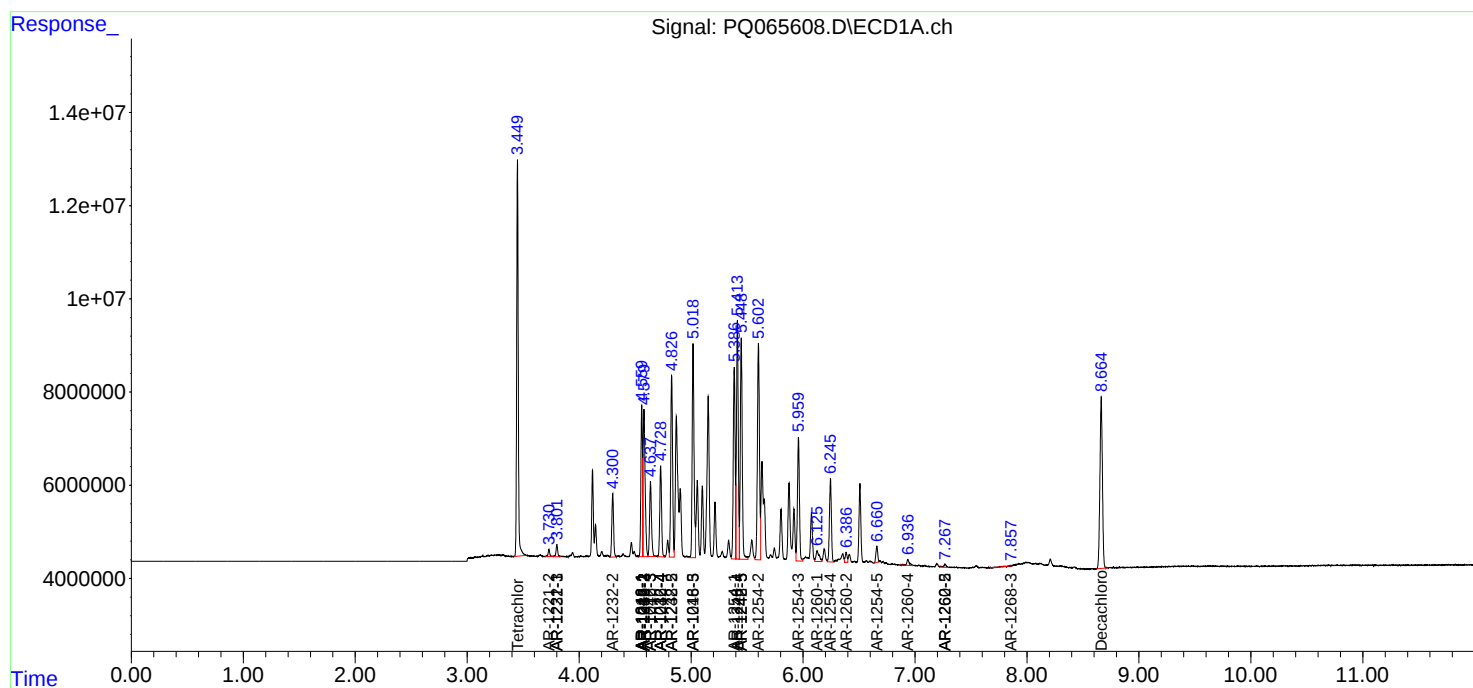
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	7.857f	0.000	87616	0	0.293	N.D. #

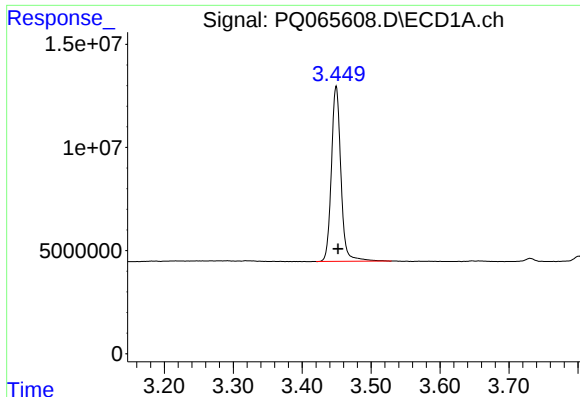
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 06 05:19:07 2024
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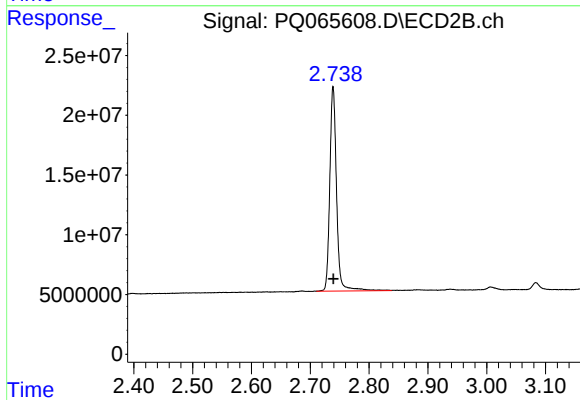
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





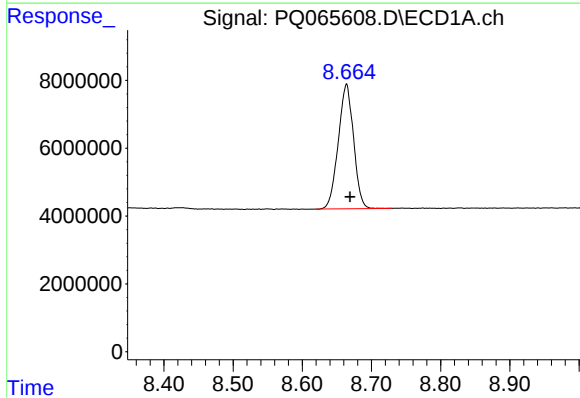
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.003 min
Response: 81392894
Conc: 19.01 ng/ml



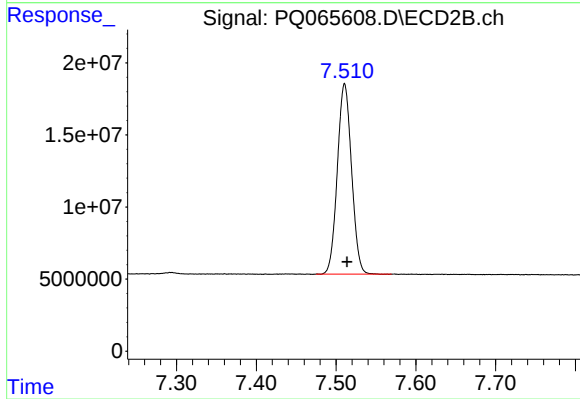
#1 Tetrachloro-m-xylene

R.T.: 2.739 min
Delta R.T.: 0.000 min
Response: 136878184
Conc: 19.59 ng/ml



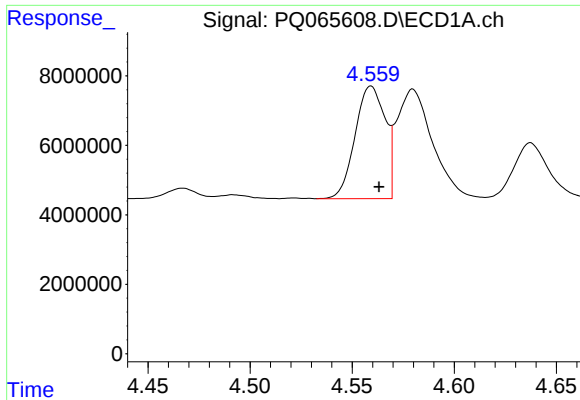
#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: -0.005 min
Response: 56362190
Conc: 37.30 ng/ml



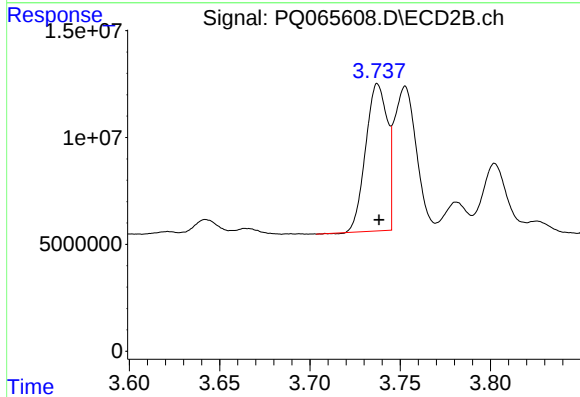
#2 Decachlorobiphenyl

R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 163164333
Conc: 36.21 ng/ml



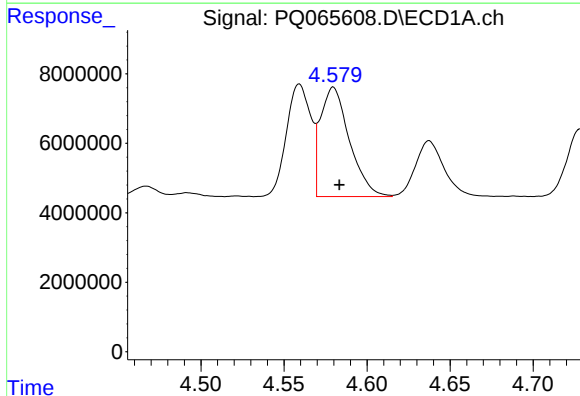
#3 AR-1016-1

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 33218790
Conc: 239.67 ng/ml



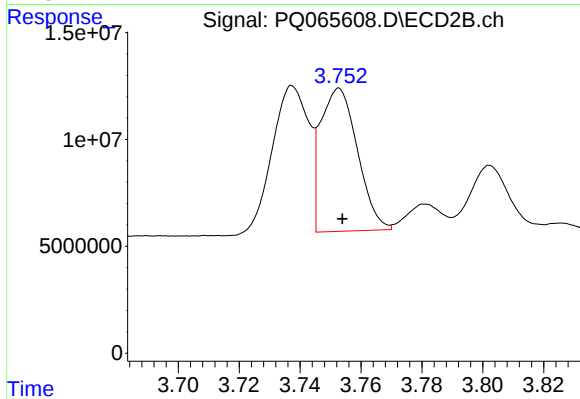
#3 AR-1016-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 56929032
Conc: 230.90 ng/ml



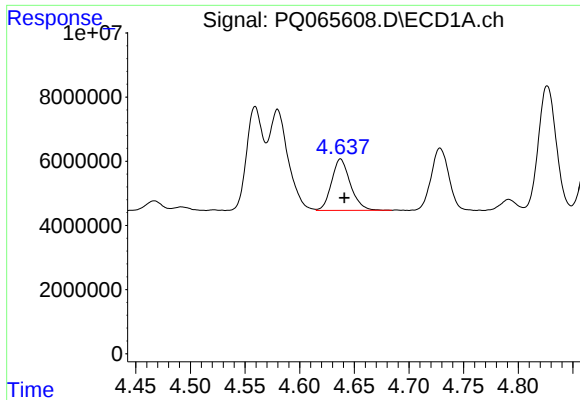
#4 AR-1016-2

R.T.: 4.580 min
Delta R.T.: -0.004 min
Response: 38305899
Conc: 192.27 ng/ml



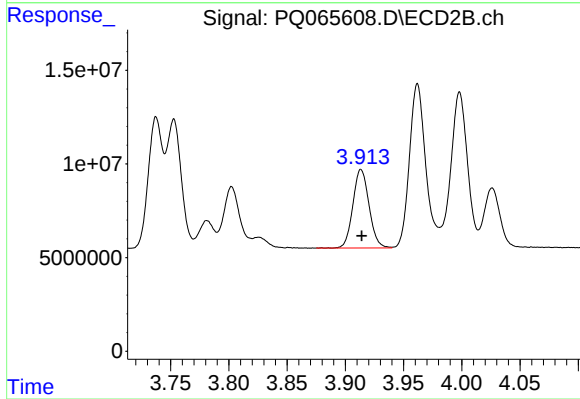
#4 AR-1016-2

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 56634768
Conc: 159.87 ng/ml



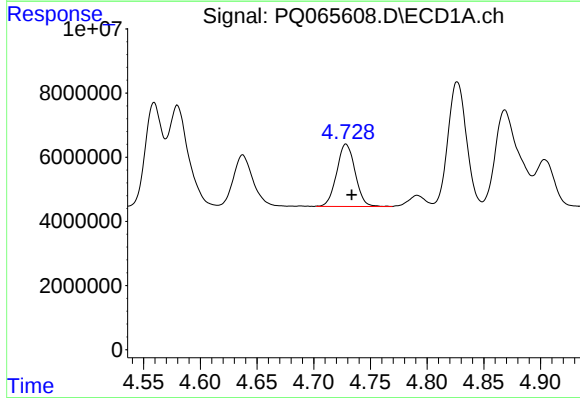
#5 AR-1016-3

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 19208278
Conc: 152.28 ng/ml



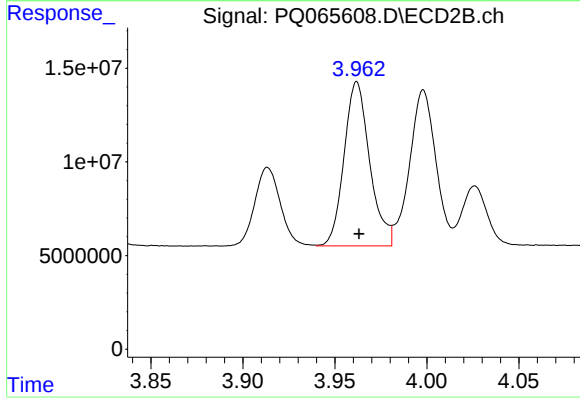
#5 AR-1016-3

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 40480820
Conc: 211.12 ng/ml



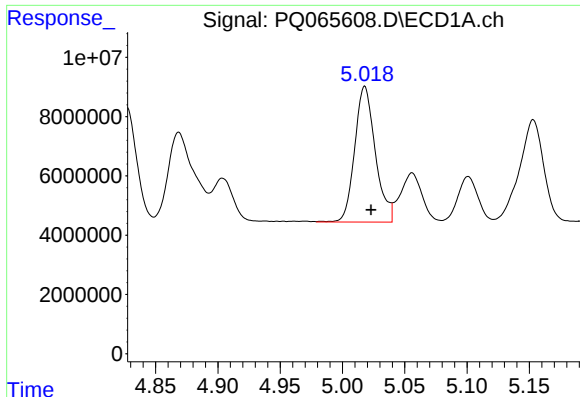
#6 AR-1016-4

R.T.: 4.728 min
Delta R.T.: -0.005 min
Response: 22030064
Conc: 211.95 ng/ml



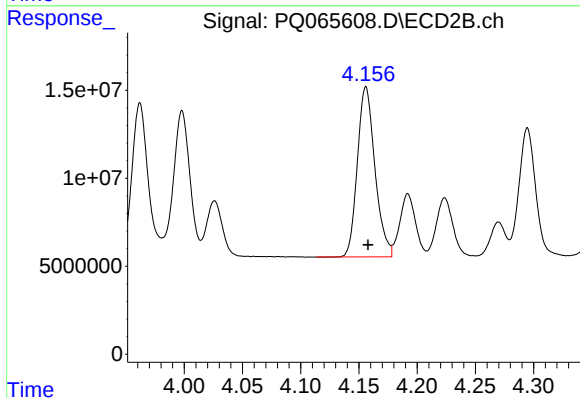
#6 AR-1016-4

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 85079282
Conc: 526.06 ng/ml



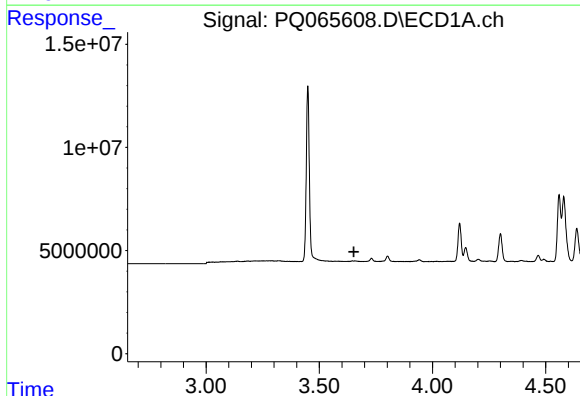
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 52837292
Conc: 527.62 ng/ml



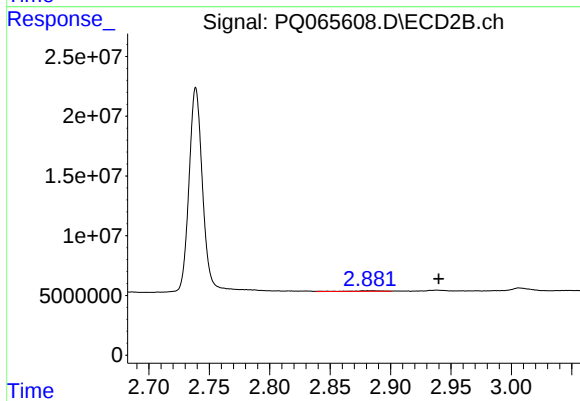
#7 AR-1016-5

R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 101488566
Conc: 495.83 ng/ml



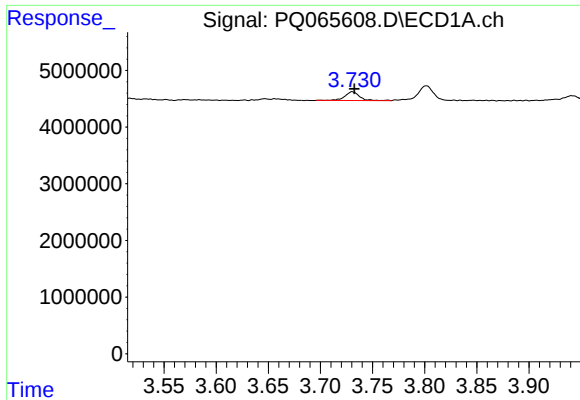
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.653 min
Response: 0
Conc: N.D.



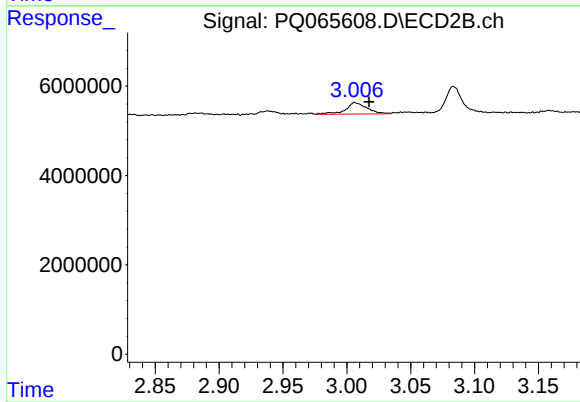
#8 AR-1221-1

R.T.: 2.882 min
Delta R.T.: -0.058 min
Response: 669369
Conc: 7.96 ng/ml



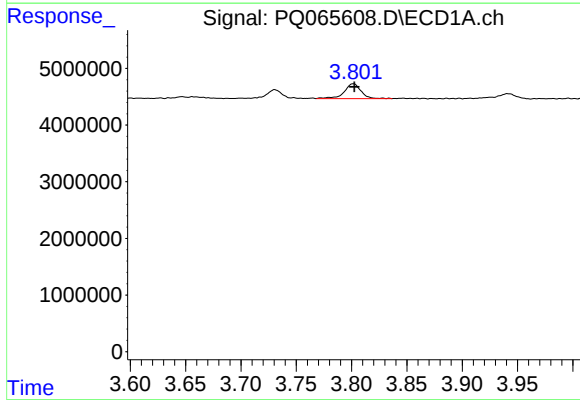
#9 AR-1221-2

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1500263
Conc: 46.01 ng/ml



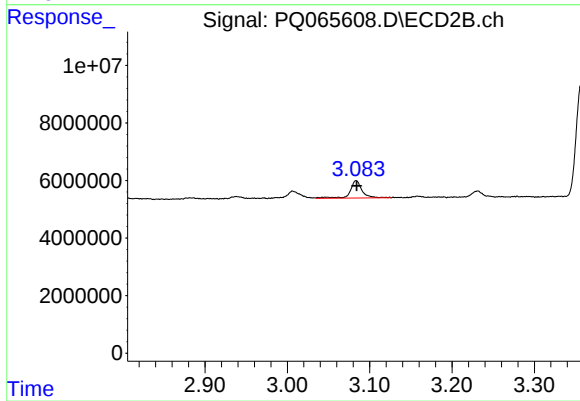
#9 AR-1221-2

R.T.: 3.007 min
Delta R.T.: -0.011 min
Response: 2974838
Conc: 49.62 ng/ml



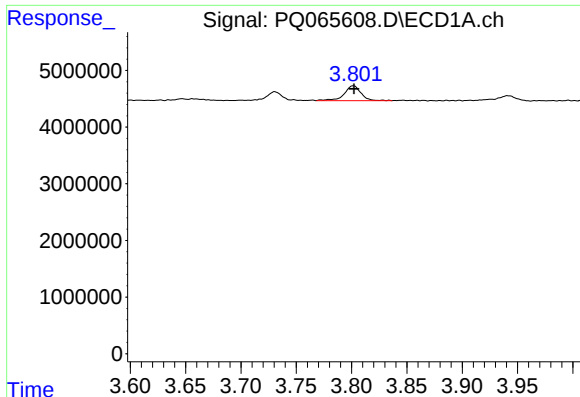
#10 AR-1221-3

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 2759527
Conc: 25.55 ng/ml



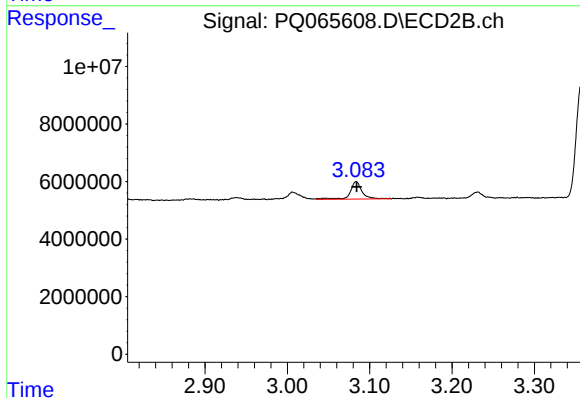
#10 AR-1221-3

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 6041314
Conc: 31.10 ng/ml



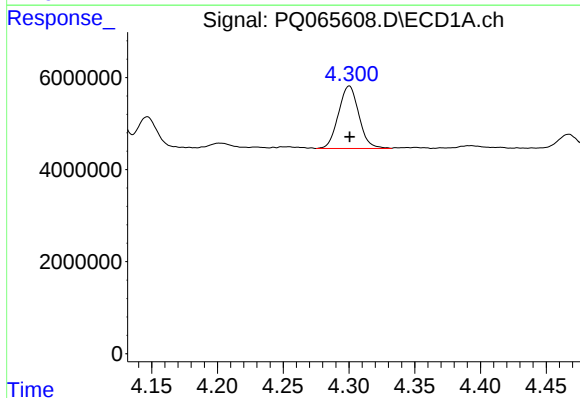
#11 AR-1232-1

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 2759527
Conc: 30.36 ng/ml



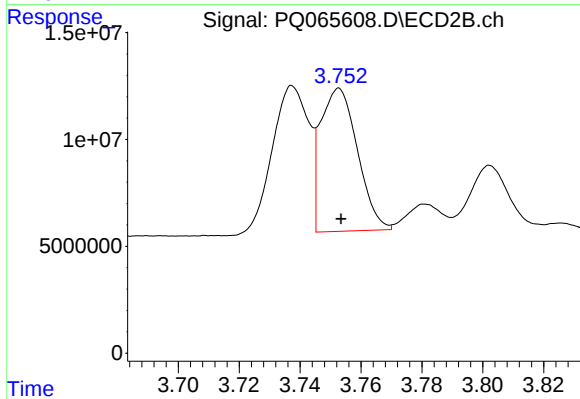
#11 AR-1232-1

R.T.: 3.084 min
Delta R.T.: 0.000 min
Response: 6041314
Conc: 37.53 ng/ml



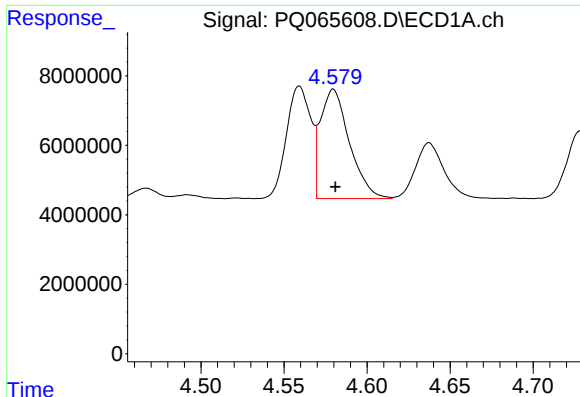
#12 AR-1232-2

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 14657753
Conc: 300.24 ng/ml



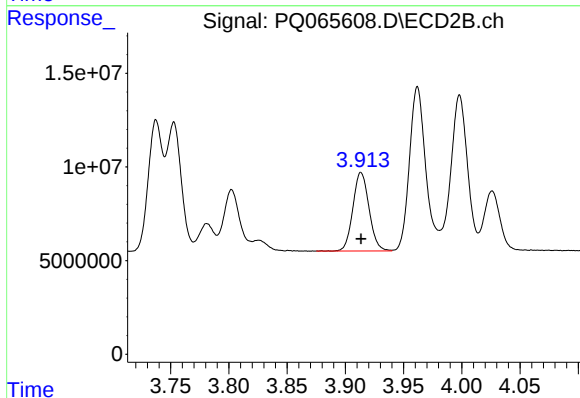
#12 AR-1232-2

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 56634768
Conc: 348.66 ng/ml



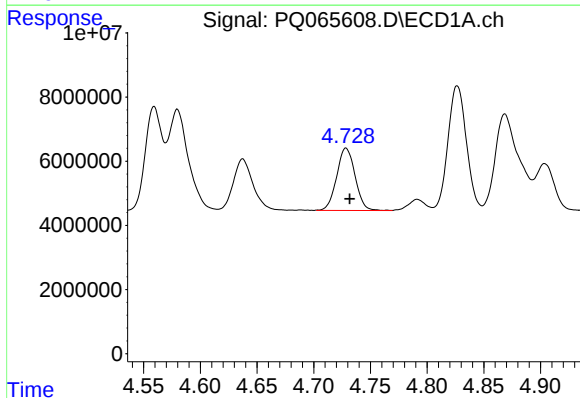
#13 AR-1232-3

R.T.: 4.580 min
Delta R.T.: -0.001 min
Response: 38305899
Conc: 415.00 ng/ml



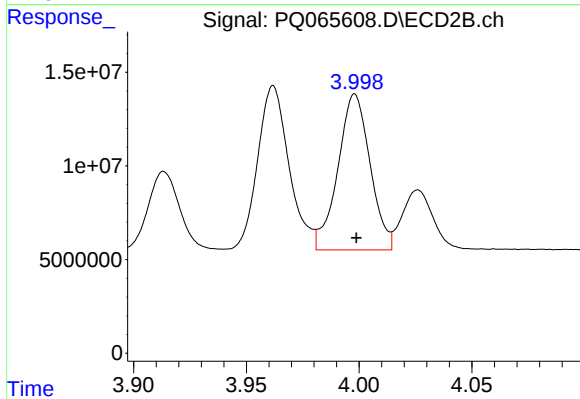
#13 AR-1232-3

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 40480820
Conc: 476.16 ng/ml



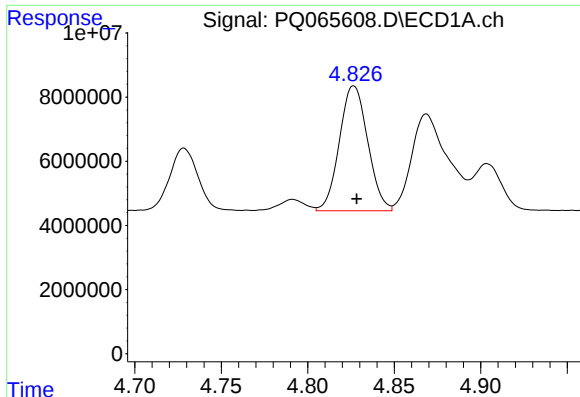
#14 AR-1232-4

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 22030064
Conc: 456.86 ng/ml



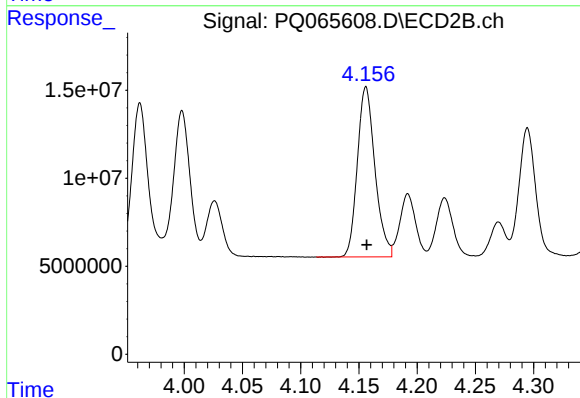
#14 AR-1232-4

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 82764929
Conc: 1124.31 ng/ml



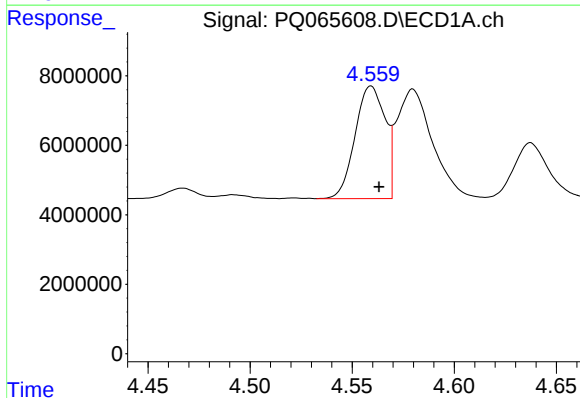
#15 AR-1232-5

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 44224851
Conc: 1372.24 ng/ml



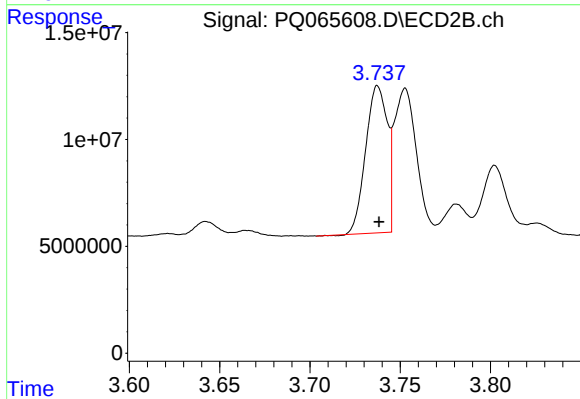
#15 AR-1232-5

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 101488566
Conc: 1172.05 ng/ml



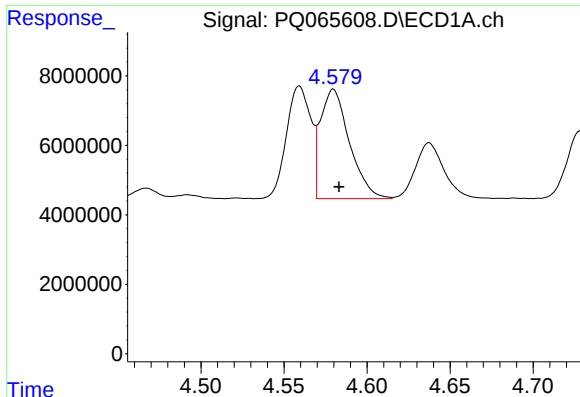
#16 AR-1242-1

R.T.: 4.559 min
Delta R.T.: -0.004 min
Response: 33218790
Conc: 280.18 ng/ml



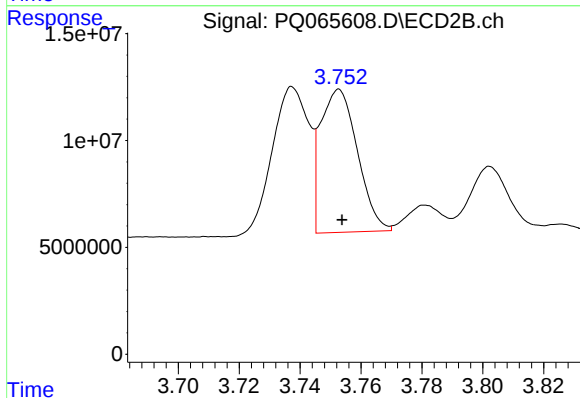
#16 AR-1242-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 56929032
Conc: 272.20 ng/ml



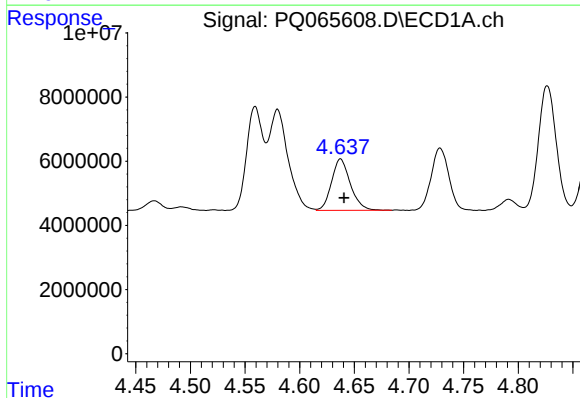
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 38305899
Conc: 229.50 ng/ml



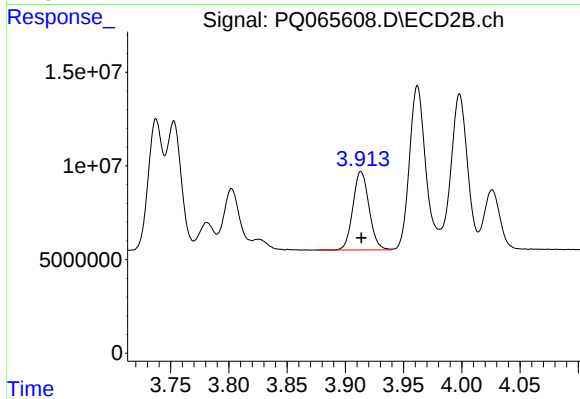
#17 AR-1242-2

R.T.: 3.753 min
Delta R.T.: -0.001 min
Response: 56634768
Conc: 191.94 ng/ml



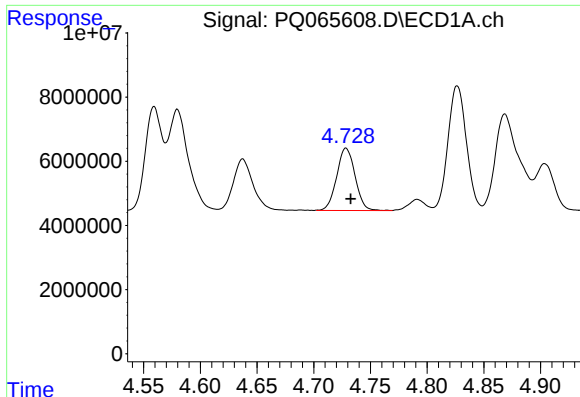
#18 AR-1242-3

R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 19208278
Conc: 181.48 ng/ml



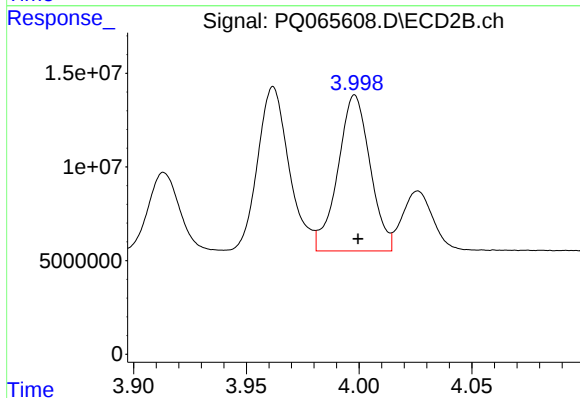
#18 AR-1242-3

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 40480820
Conc: 252.13 ng/ml



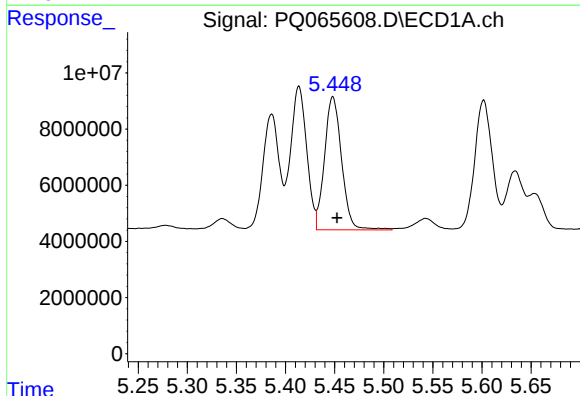
#19 AR-1242-4

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 22030064
Conc: 251.83 ng/ml



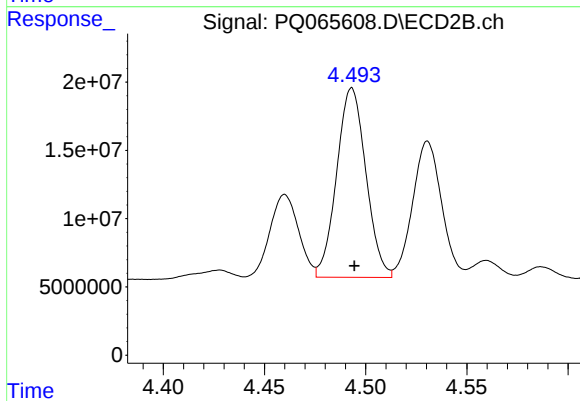
#19 AR-1242-4

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 82764929
Conc: 544.90 ng/ml



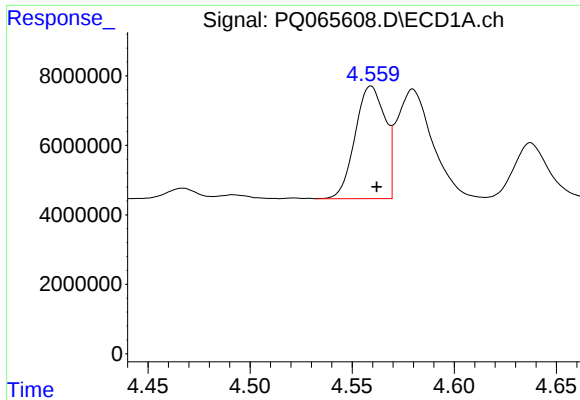
#20 AR-1242-5

R.T.: 5.448 min
Delta R.T.: -0.004 min
Response: 57497027
Conc: 624.90 ng/ml



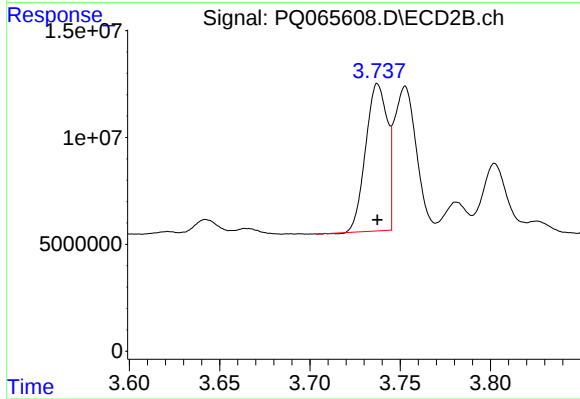
#20 AR-1242-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 139619227
Conc: 711.23 ng/ml



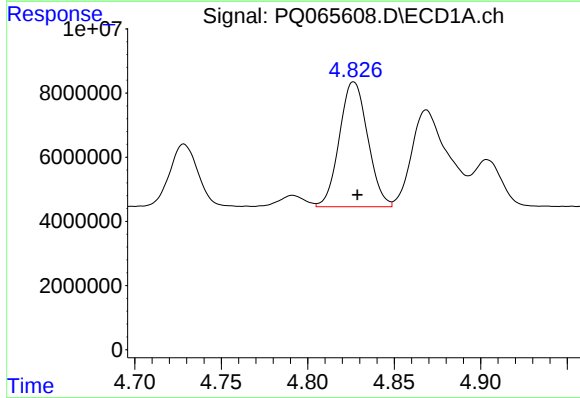
#21 AR-1248-1

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 33218790
Conc: 375.68 ng/ml



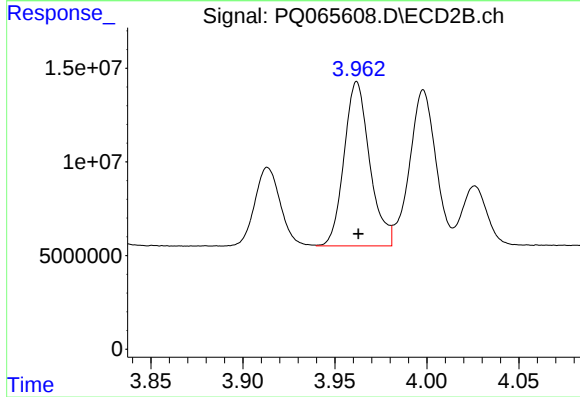
#21 AR-1248-1

R.T.: 3.738 min
Delta R.T.: 0.000 min
Response: 56929032
Conc: 355.18 ng/ml



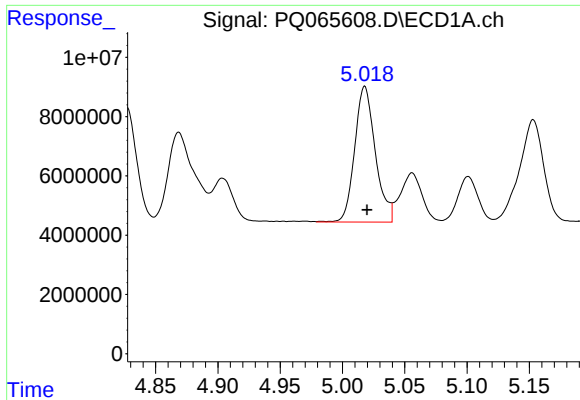
#22 AR-1248-2

R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 44224851
Conc: 369.30 ng/ml



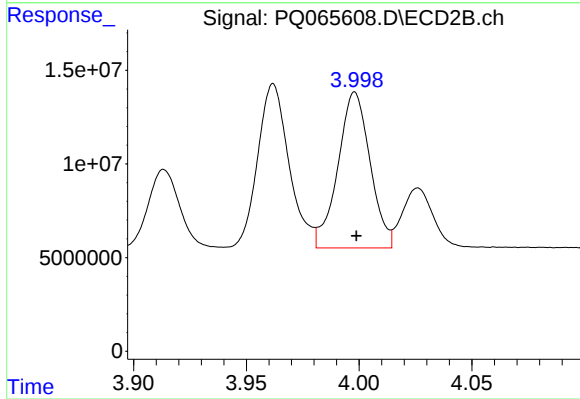
#22 AR-1248-2

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 85079282
Conc: 366.63 ng/ml



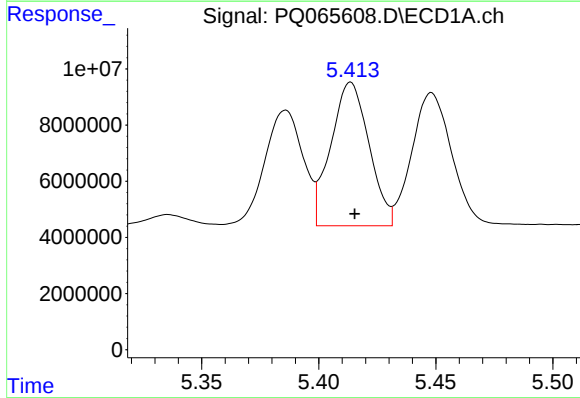
#23 AR-1248-3

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 52837292
Conc: 370.15 ng/ml



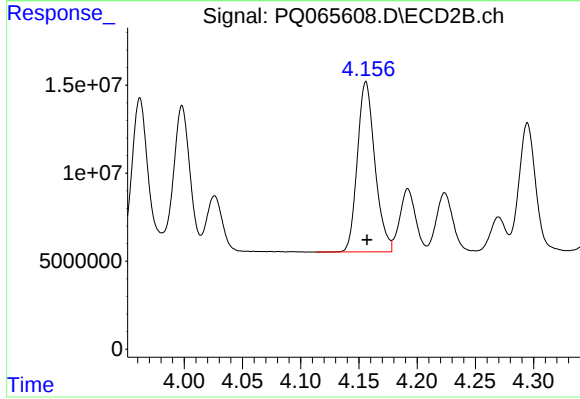
#23 AR-1248-3

R.T.: 3.998 min
Delta R.T.: 0.000 min
Response: 82764929
Conc: 371.09 ng/ml



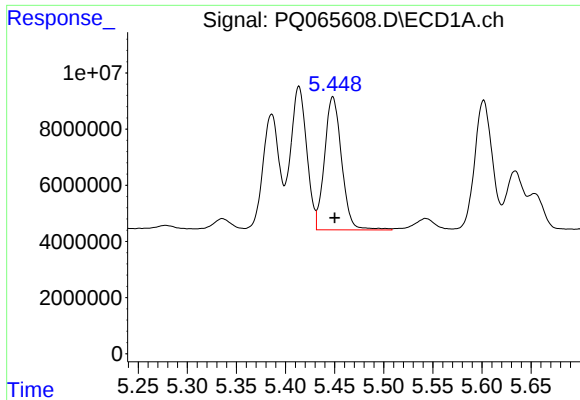
#24 AR-1248-4

R.T.: 5.414 min
Delta R.T.: -0.002 min
Response: 58083820
Conc: 363.20 ng/ml



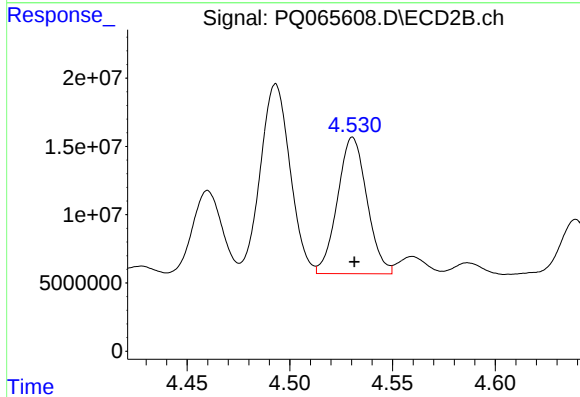
#24 AR-1248-4

R.T.: 4.156 min
Delta R.T.: 0.000 min
Response: 101488566
Conc: 369.36 ng/ml



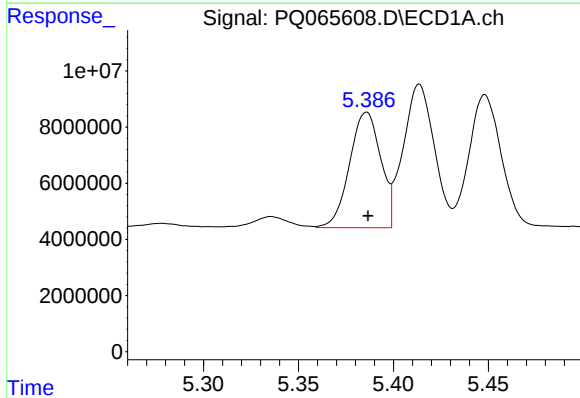
#25 AR-1248-5

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 57497027
Conc: 360.19 ng/ml



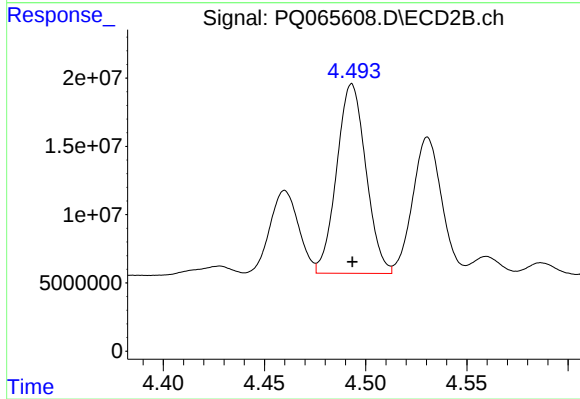
#25 AR-1248-5

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 99889847
Conc: 369.90 ng/ml



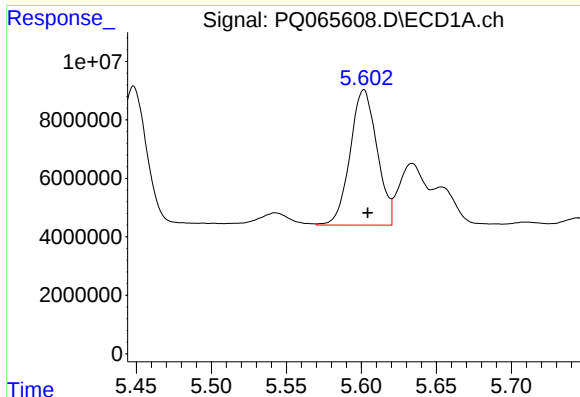
#26 AR-1254-1

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 46990300
Conc: 305.69 ng/ml



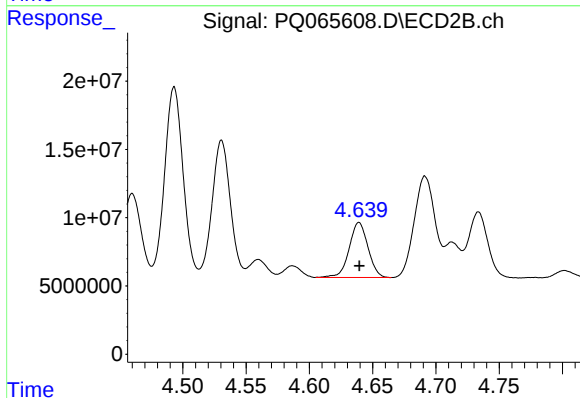
#26 AR-1254-1

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 139619227
Conc: 339.93 ng/ml



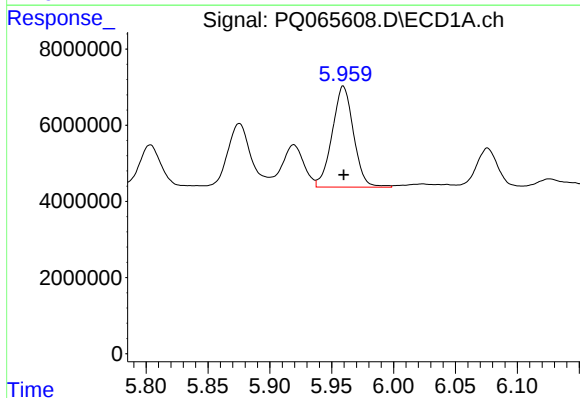
#27 AR-1254-2

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 57930074
Conc: 247.89 ng/ml



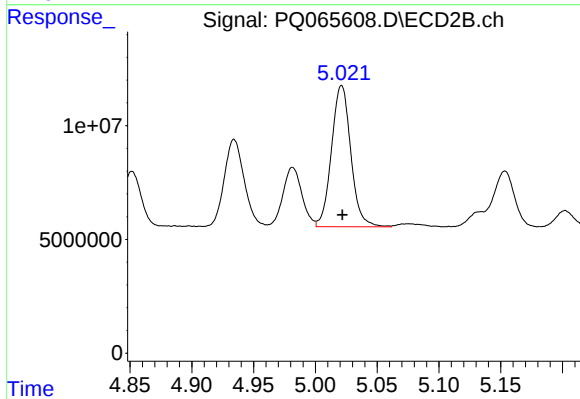
#27 AR-1254-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 41660538
Conc: 113.96 ng/ml



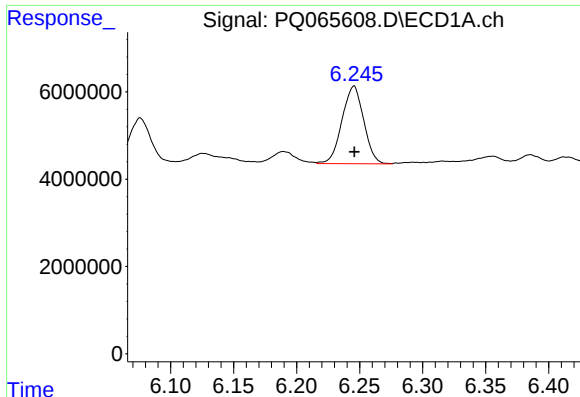
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 31893393
Conc: 130.91 ng/ml



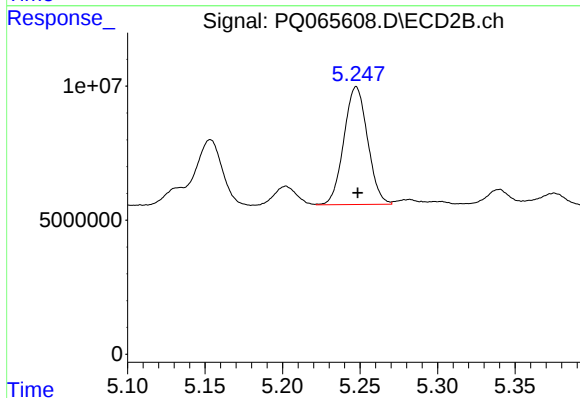
#28 AR-1254-3

R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 67521261
Conc: 115.51 ng/ml



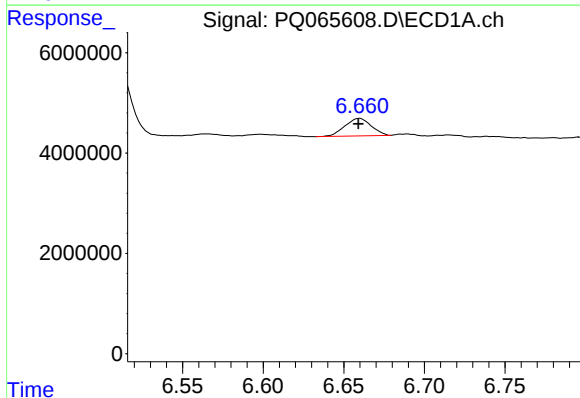
#29 AR-1254-4

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 21362409
Conc: 120.66 ng/ml



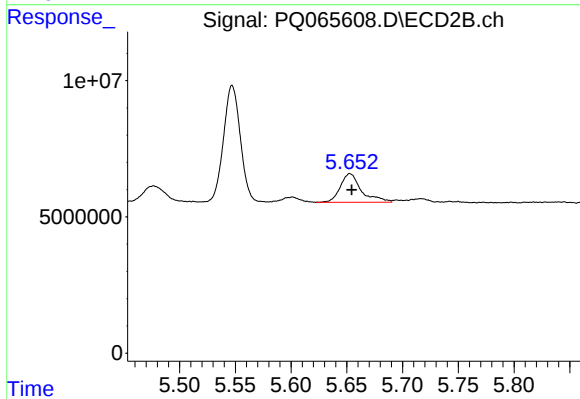
#29 AR-1254-4

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 46775319
Conc: 123.15 ng/ml



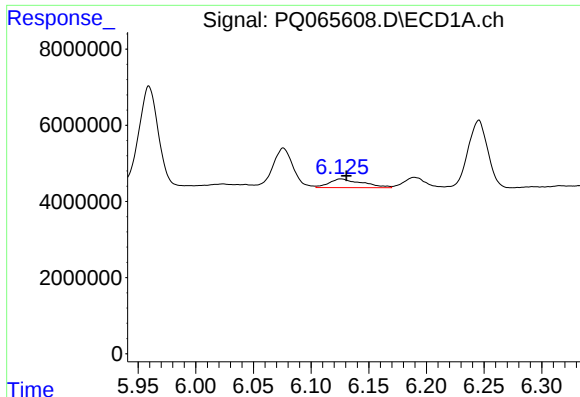
#30 AR-1254-5

R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 3999982
Conc: 21.90 ng/ml



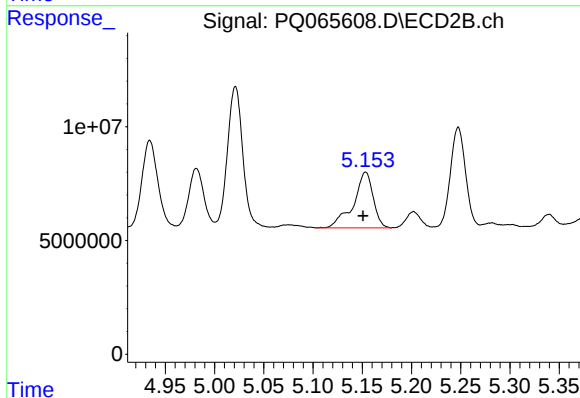
#30 AR-1254-5

R.T.: 5.653 min
Delta R.T.: -0.001 min
Response: 13905237
Conc: 25.74 ng/ml



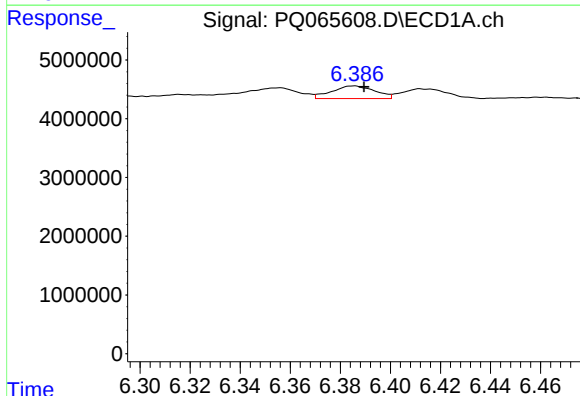
#31 AR-1260-1

R.T.: 6.126 min
Delta R.T.: -0.005 min
Response: 4617394
Conc: 25.25 ng/ml



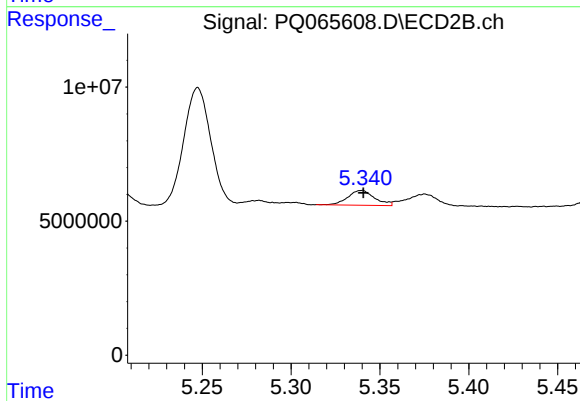
#31 AR-1260-1

R.T.: 5.153 min
Delta R.T.: 0.003 min
Response: 34207089
Conc: 83.36 ng/ml



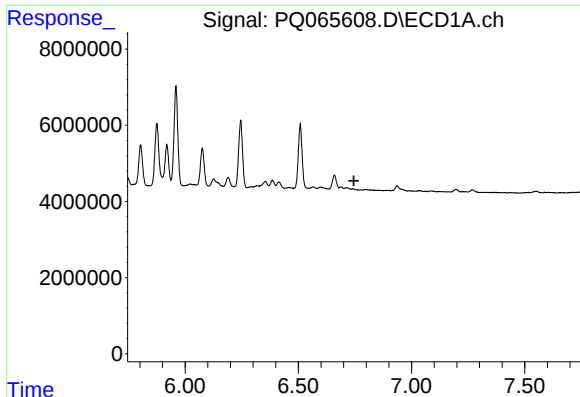
#32 AR-1260-2

R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 2564932
Conc: 12.01 ng/ml



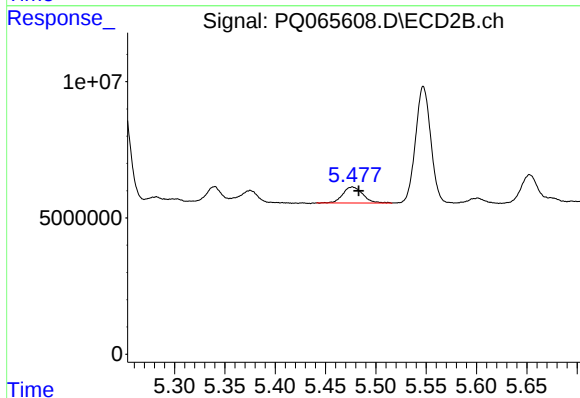
#32 AR-1260-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 5780401
Conc: 11.53 ng/ml



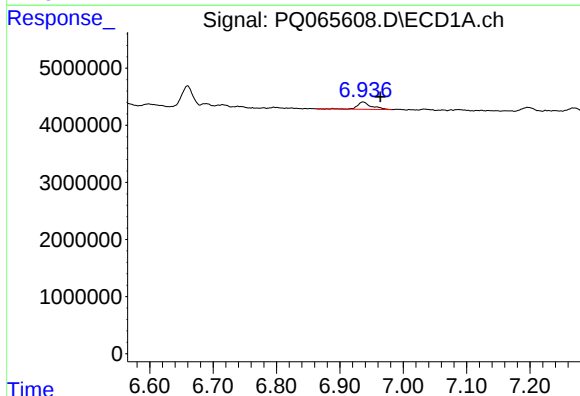
#33 AR-1260-3

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



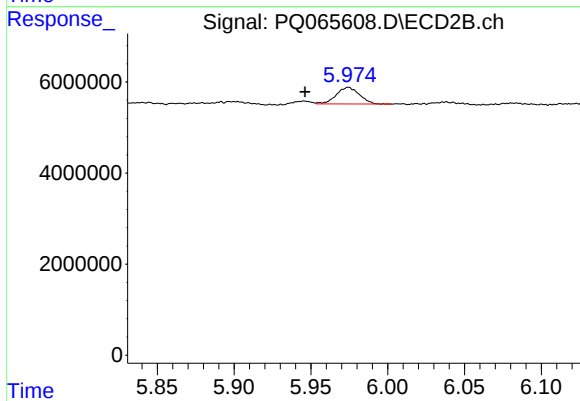
#33 AR-1260-3

R.T.: 5.477 min
Delta R.T.: -0.006 min
Response: 8212762
Conc: 17.53 ng/ml



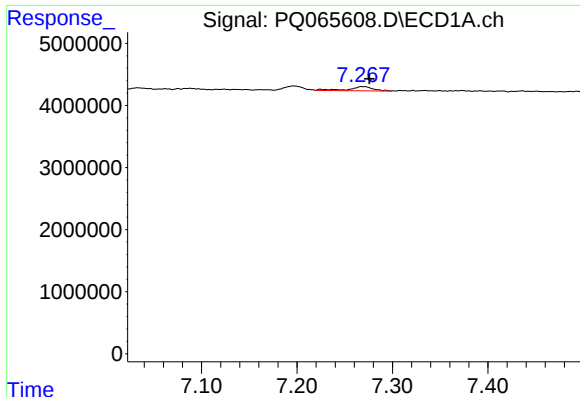
#34 AR-1260-4

R.T.: 6.937 min
Delta R.T.: -0.027 min
Response: 1997065
Conc: 11.81 ng/ml



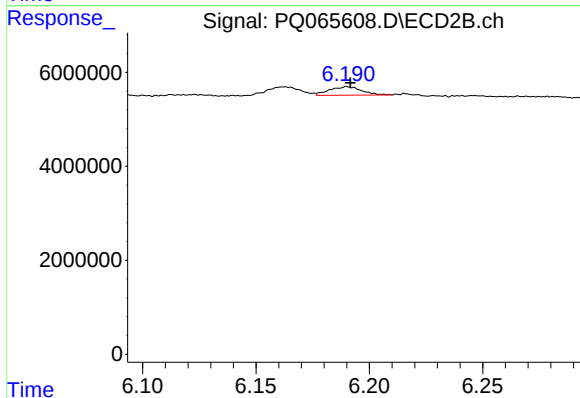
#34 AR-1260-4

R.T.: 5.974 min
Delta R.T.: 0.028 min
Response: 3854773
Conc: 9.91 ng/ml



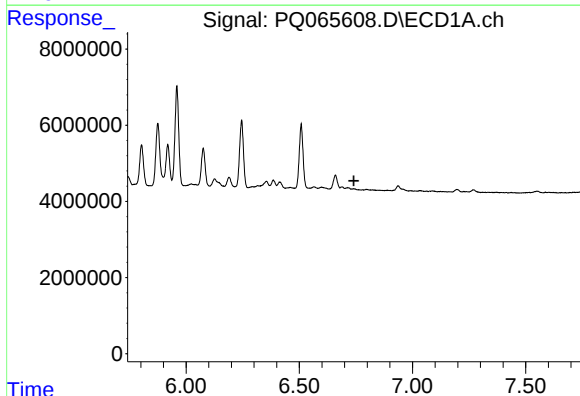
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.008 min
Response: 1171125
Conc: 3.55 ng/ml



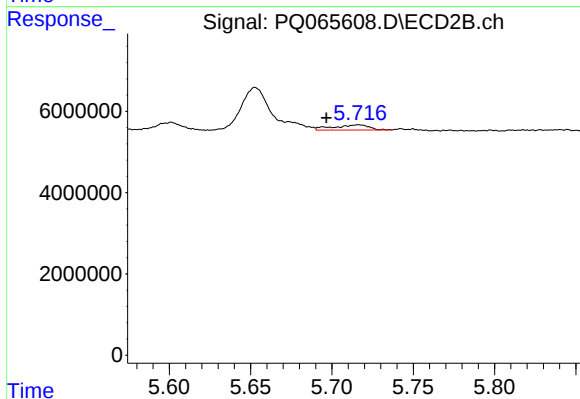
#35 AR-1260-5

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1784074
Conc: 1.93 ng/ml



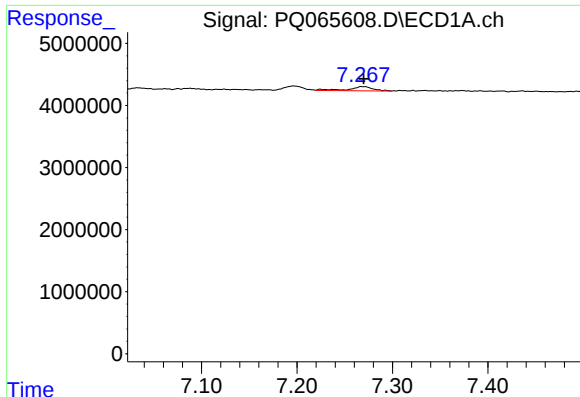
#36 AR-1262-1

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



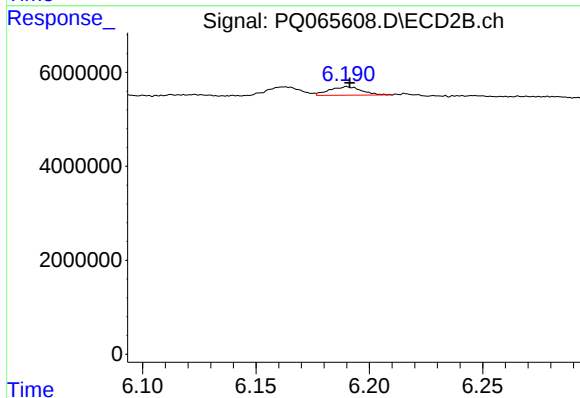
#36 AR-1262-1

R.T.: 5.717 min
Delta R.T.: 0.020 min
Response: 1945847
Conc: 3.46 ng/ml



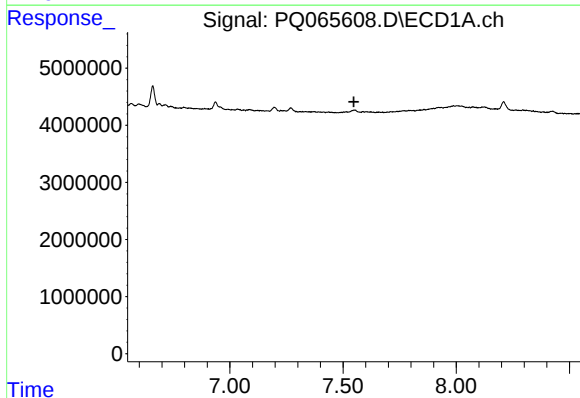
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 1171125
Conc: 3.22 ng/ml



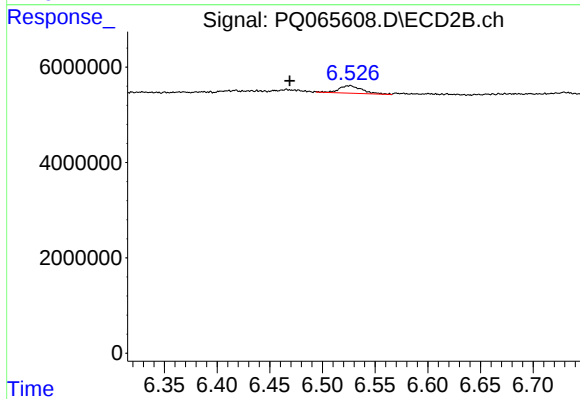
#37 AR-1262-2

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 1784074
Conc: 1.78 ng/ml



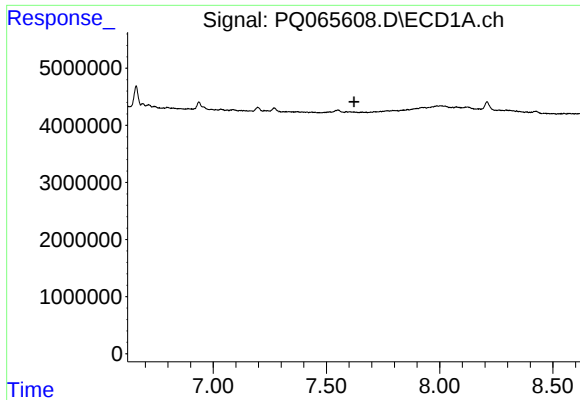
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.548 min
Response: 0
Conc: N.D.



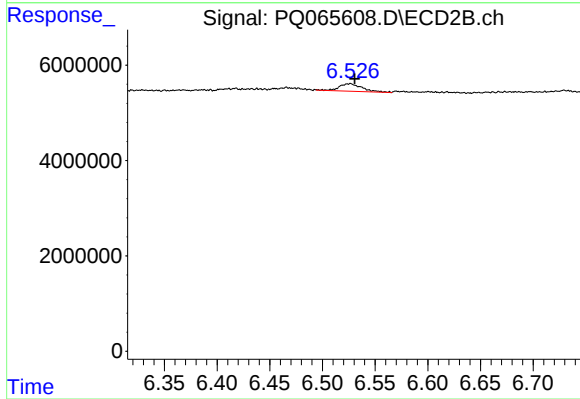
#38 AR-1262-3

R.T.: 6.526 min
Delta R.T.: 0.057 min
Response: 2379560
Conc: 5.77 ng/ml



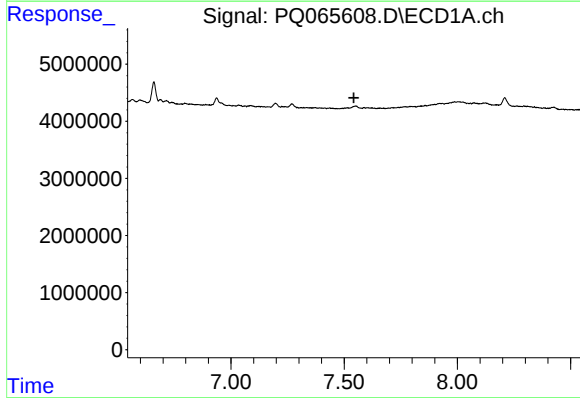
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.



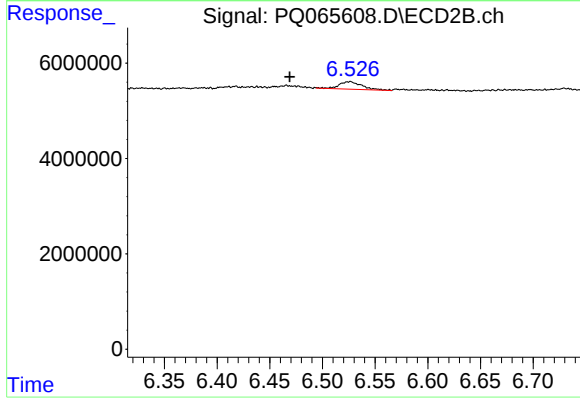
#39 AR-1262-4

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 2379560
Conc: 3.17 ng/ml



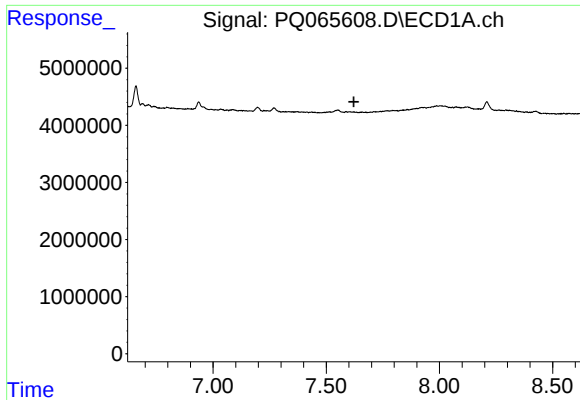
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



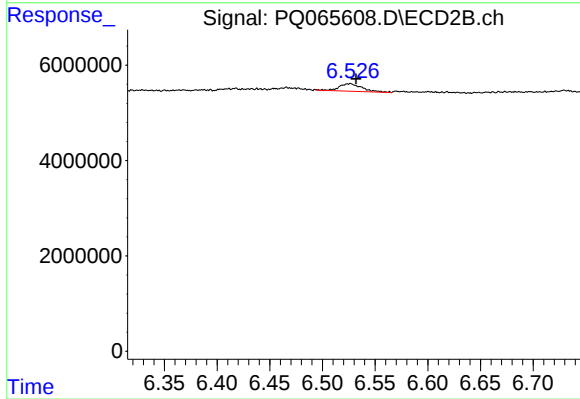
#41 AR-1268-1

R.T.: 6.526 min
Delta R.T.: 0.057 min
Response: 2379560
Conc: 2.17 ng/ml



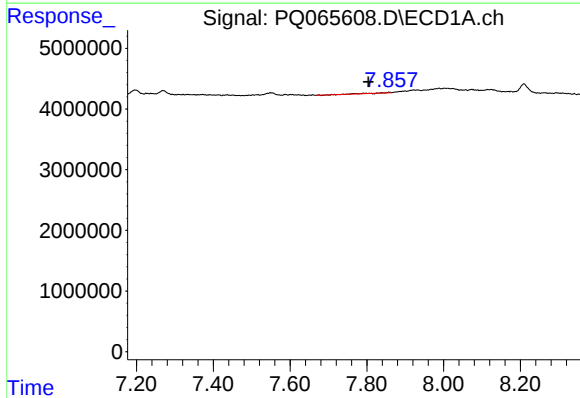
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.622 min
Response: 0
Conc: N.D.



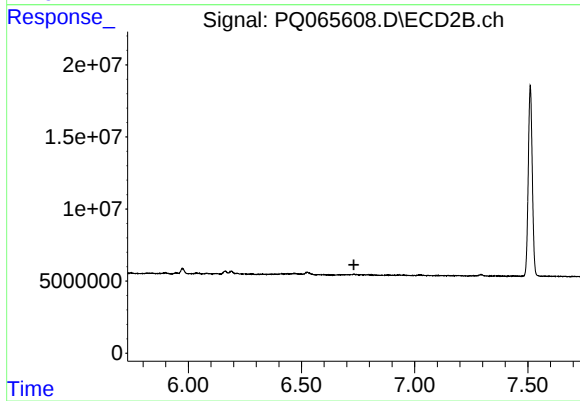
#42 AR-1268-2

R.T.: 6.526 min
Delta R.T.: -0.006 min
Response: 2379560
Conc: 2.38 ng/ml



#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: 0.053 min
Response: 87616
Conc: 0.29 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 6.732 min
Response: 0
Conc: N.D.