

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 18:33
 Operator : YP\AJ
 Sample : 04795-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:54:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 26 06:41:31 2023
 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	2.779	26803676	21464580	5.109	5.311
2)	SA Decachlor...	8.697	7.581	22828125	26735078	6.178	7.231
Target Compounds							
3)	L1 AR-1016-1	4.577	3.789	2265037	2053569	13.714	15.448
4)	L1 AR-1016-2	4.596	3.806	4950355	2955407	19.648	15.406
5)	L1 AR-1016-3	4.656	3.967	1886829	1664891	12.042	15.860 #
6)	L1 AR-1016-4	4.747	4.016	2694926	10498772	21.025	118.666 #
7)	L1 AR-1016-5	5.036	4.212	6927521	5847530	54.949	54.451
8)	L2 AR-1221-1	3.646	0.000	1568417	0	25.019	N.D. #
9)	L2 AR-1221-2	3.739	3.129f	806855	812378	19.546	24.378
10)	L2 AR-1221-3	3.813	3.129	495830	812378	3.615	7.159 #
11)	L3 AR-1232-1	3.813	3.129	495830	812378	4.455	8.653 #
12)	L3 AR-1232-2	4.316	3.806	1919958	2955407	32.487	33.987
13)	L3 AR-1232-3	4.596	3.967	4950355	1664891	43.455	36.272
14)	L3 AR-1232-4	4.747	4.052	2694926	8260614	46.615	211.198 #
15)	L3 AR-1232-5	4.845	4.212	12513615	5847530	309.121	129.529 #
16)	L4 AR-1242-1	4.577	3.789	2265037	2053569	16.266	18.230
17)	L4 AR-1242-2	4.596	3.806	4950355	2955407	23.093	18.200
18)	L4 AR-1242-3	4.656	3.967	1886829	1664891	14.193	18.992 #
19)	L4 AR-1242-4	4.747	4.052	2694926	8260614	24.713	100.792 #
20)	L4 AR-1242-5	5.470	4.551	11028560	39106286	95.087	367.069 #
21)	L5 AR-1248-1	4.577	3.789	2265037	2053569	21.223	23.724
22)	L5 AR-1248-2	4.845	4.016	12513615	10498772	81.745	81.528
23)	L5 AR-1248-3	5.036	4.052	6927521	8260614	37.701	66.670 #
24)	L5 AR-1248-4	5.433	4.212	8451934	5847530	41.593	38.537
25)	L5 AR-1248-5	5.470	4.589	11028560	7100952	54.995	46.783
26)	L6 AR-1254-1	5.406	4.551	40350354	39106286	201.647	177.231
27)	L6 AR-1254-2	5.626	4.699	67117674	51118948	214.367	263.495
28)	L6 AR-1254-3	5.981	5.082	45028026	38879431	138.751	127.443
29)	L6 AR-1254-4	6.267	5.309	38141984	25978922	162.208	133.270
30)	L6 AR-1254-5	6.682	5.717	154.1E6	138.5E6	595.597	501.305
31)	L7 AR-1260-1	6.148	5.212	113.0E6	103.9E6	456.613	485.641
32)	L7 AR-1260-2	6.409	5.402	150.5E6	131.9E6	504.272	520.079
33)	L7 AR-1260-3	6.764	5.545	85717375	99654022	392.056	411.583
34)	L7 AR-1260-4	6.984	6.009	115.4E6	74497942	469.106	367.648
35)	L7 AR-1260-5	7.297	6.257	173.7E6	171.8E6	364.533	370.444
36)	L8 AR-1262-1	6.764	5.761	85717375	80969271	259.591	281.063
37)	L8 AR-1262-2	7.297	6.257	173.7E6	171.8E6	318.637	331.629
38)	L8 AR-1262-3	7.576	6.536	104.4E6	35150457	288.804	163.828 #
39)	L8 AR-1262-4	7.646	6.593	25499015	125.0E6	93.063	319.648 #
40)	L8 AR-1262-5	8.157	7.093	38330076	43155957	207.133	231.895
41)	L9 AR-1268-1	7.576	6.536	104.4E6	35150457	165.667	58.264 #

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Operator : YP\AJ
Sample : 04795-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 10 20:54:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
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

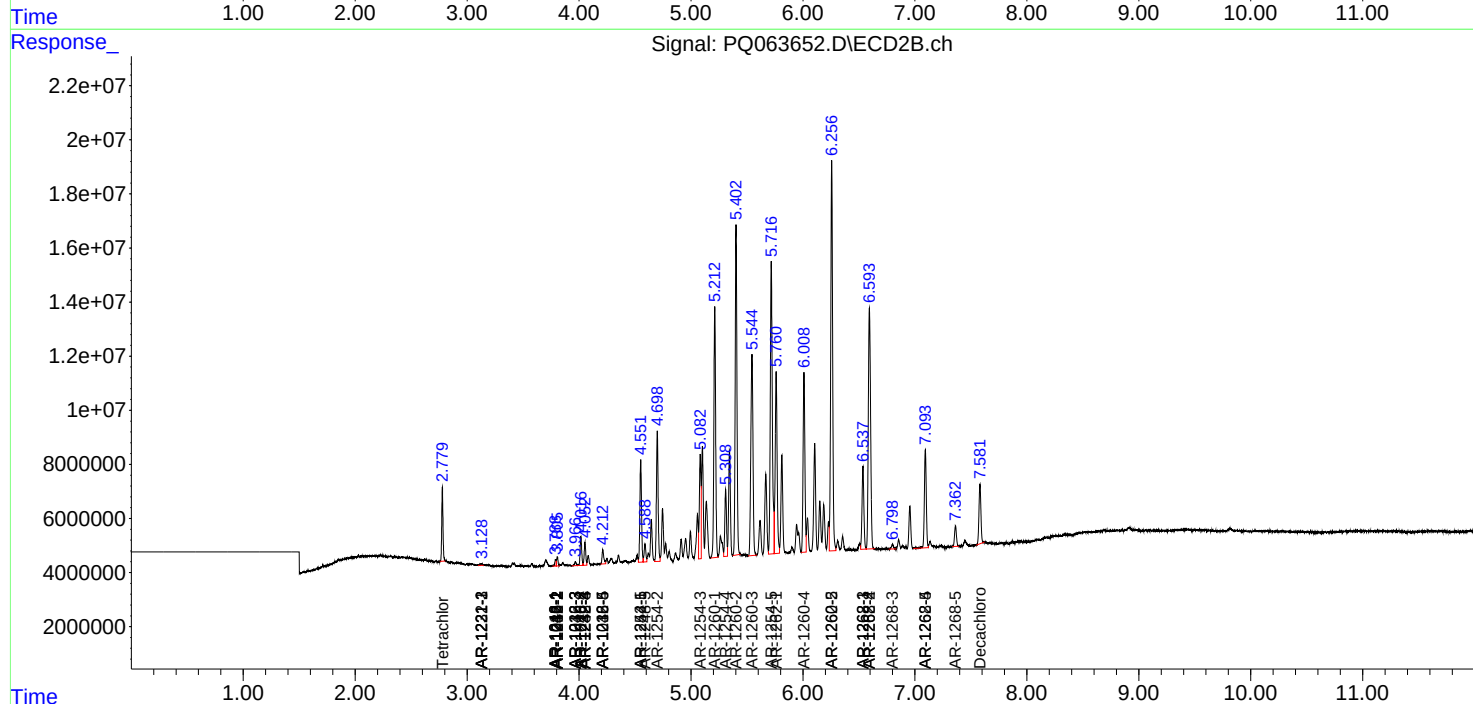
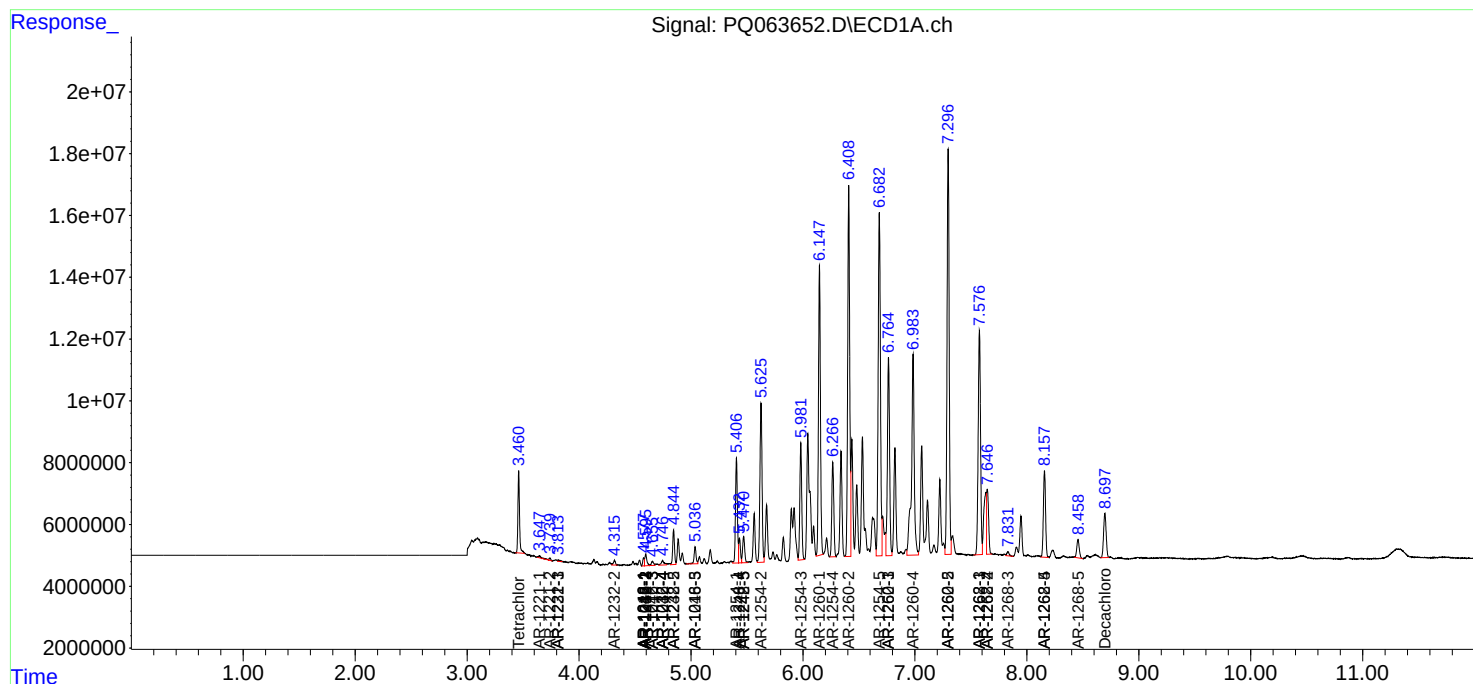
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.646	6.593	25499015	125.0E6	45.063	230.340 #
43)	L9 AR-1268-3	7.831	6.799	1872119	2145765	3.822	4.560
44)	L9 AR-1268-4	8.157	7.093	38330076	43155957	189.132	211.822
45)	L9 AR-1268-5	8.457	7.363	9154633	9114581	6.378	6.379

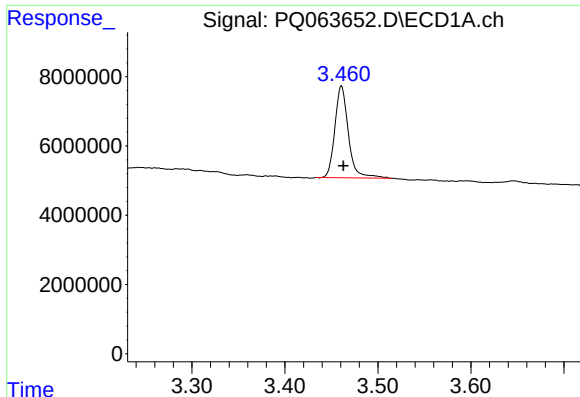
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092523CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
Response via : Initial Calibration
Integrator: ChemStation

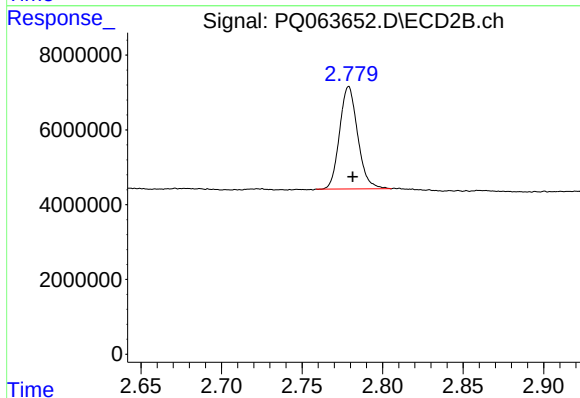
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





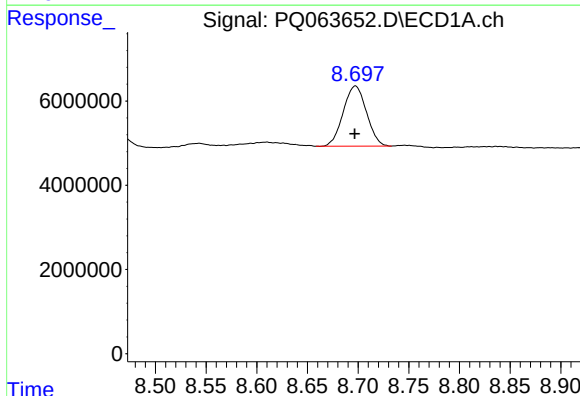
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 26803676
Conc: 5.11 ng/ml



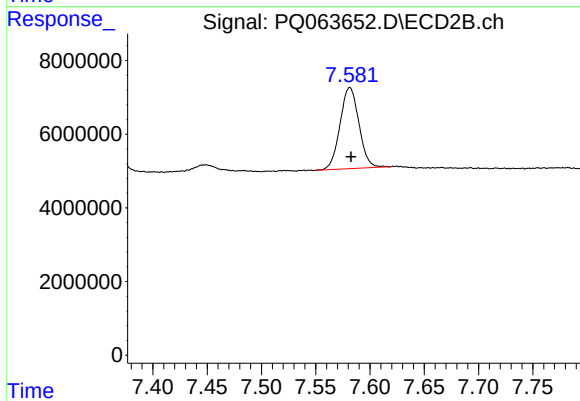
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 21464580
Conc: 5.31 ng/ml



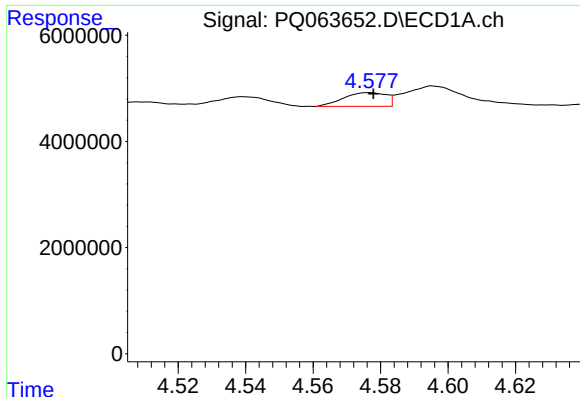
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 22828125
Conc: 6.18 ng/ml



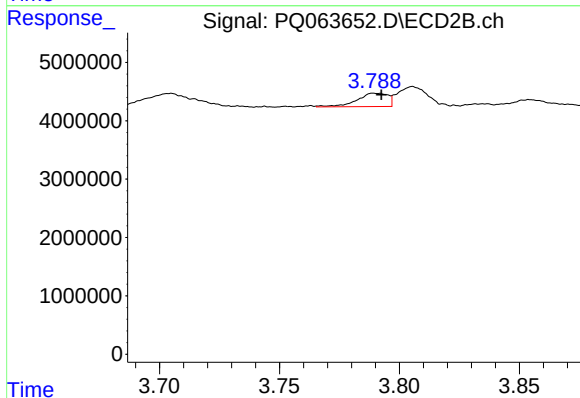
#2 Decachlorobiphenyl

R.T.: 7.581 min
Delta R.T.: -0.001 min
Response: 26735078
Conc: 7.23 ng/ml



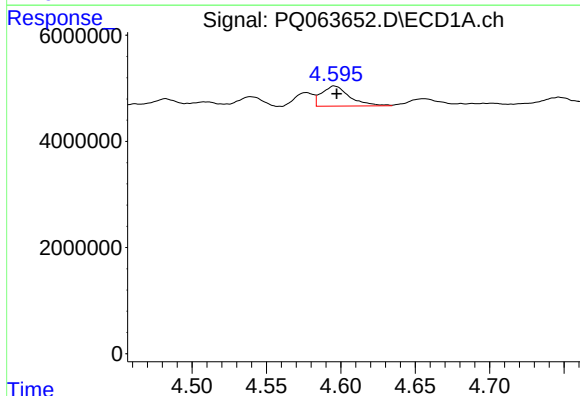
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.001 min
Response: 2265037
Conc: 13.71 ng/ml



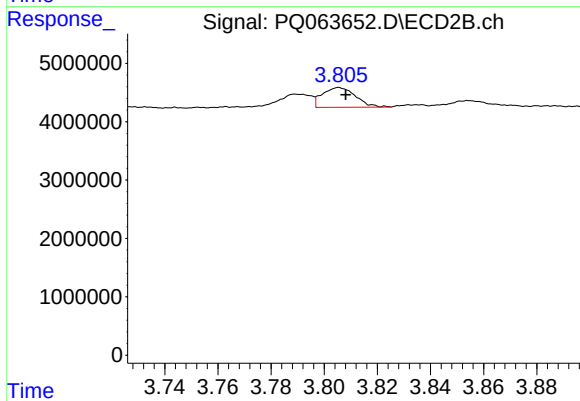
#3 AR-1016-1

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 2053569
Conc: 15.45 ng/ml



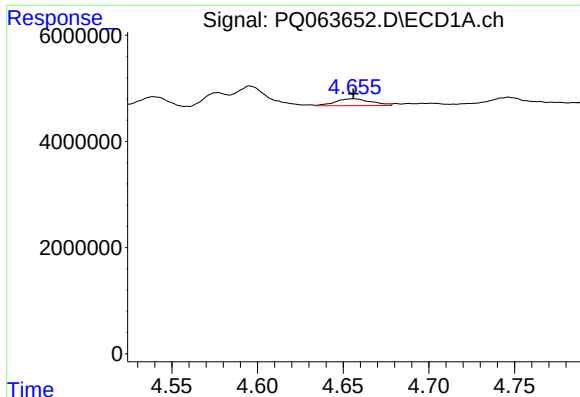
#4 AR-1016-2

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 4950355
Conc: 19.65 ng/ml



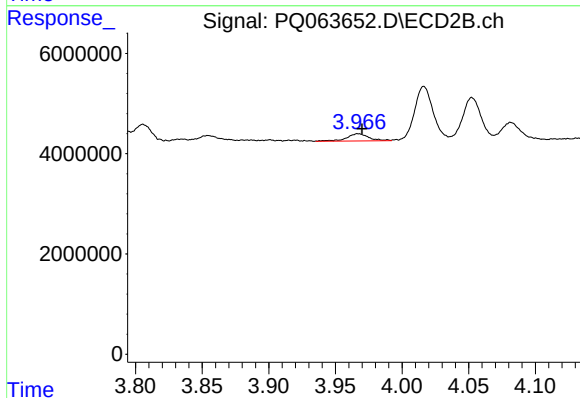
#4 AR-1016-2

R.T.: 3.806 min
Delta R.T.: -0.003 min
Response: 2955407
Conc: 15.41 ng/ml



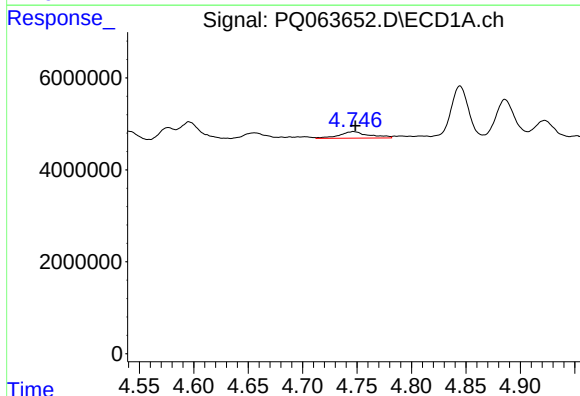
#5 AR-1016-3

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 1886829
Conc: 12.04 ng/ml



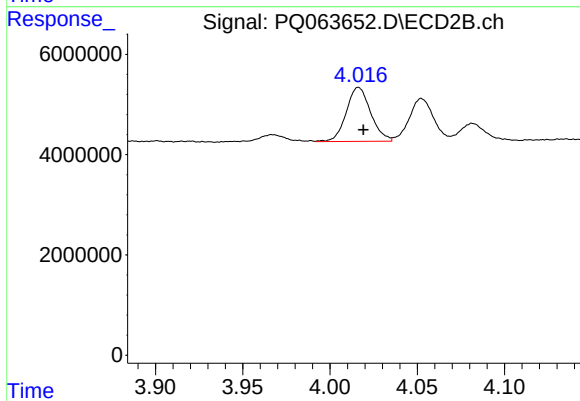
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 1664891
Conc: 15.86 ng/ml



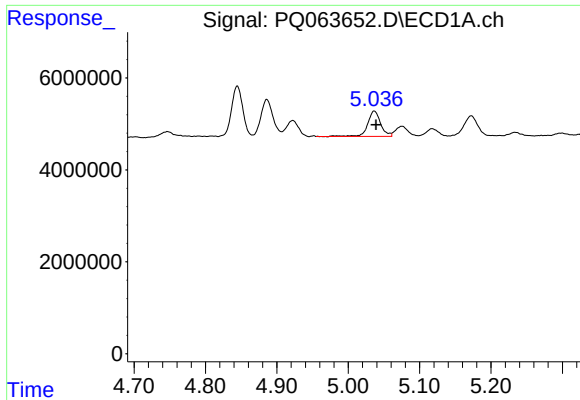
#6 AR-1016-4

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 2694926
Conc: 21.03 ng/ml



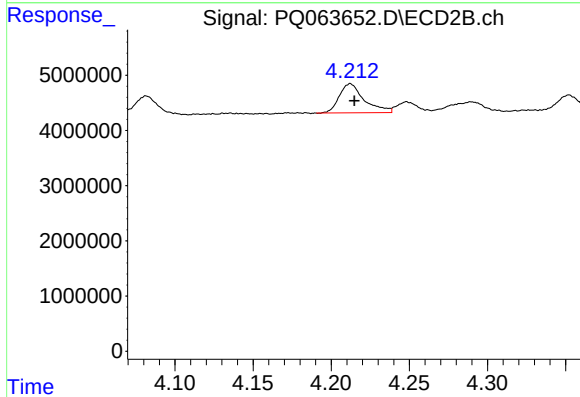
#6 AR-1016-4

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 10498772
Conc: 118.67 ng/ml



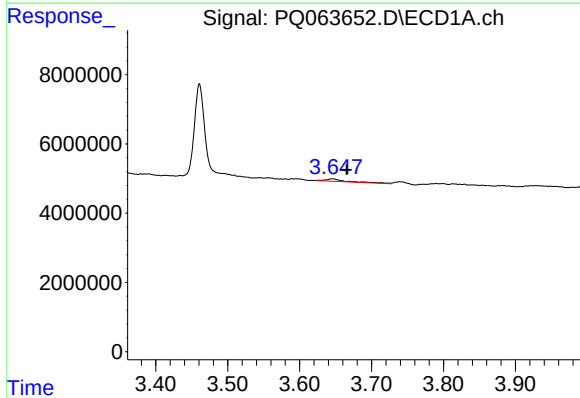
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 6927521
Conc: 54.95 ng/ml



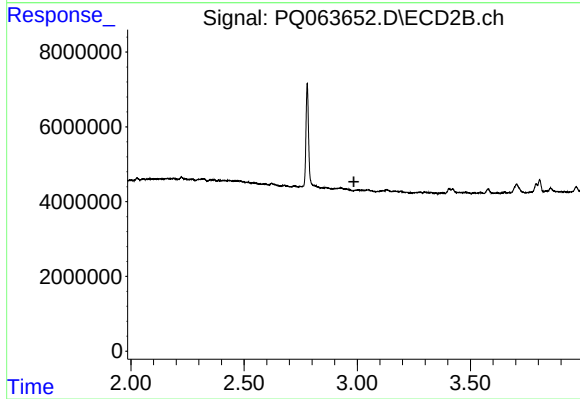
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 5847530
Conc: 54.45 ng/ml



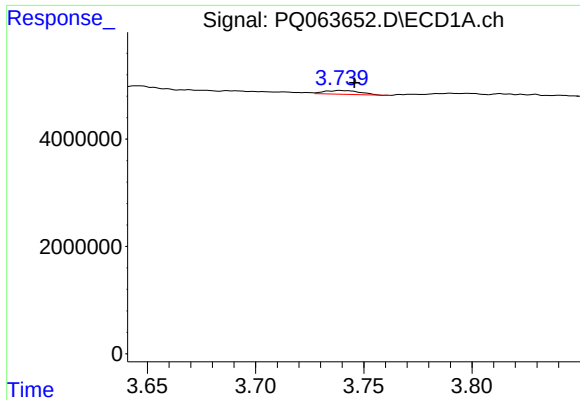
#8 AR-1221-1

R.T.: 3.646 min
Delta R.T.: -0.020 min
Response: 1568417
Conc: 25.02 ng/ml



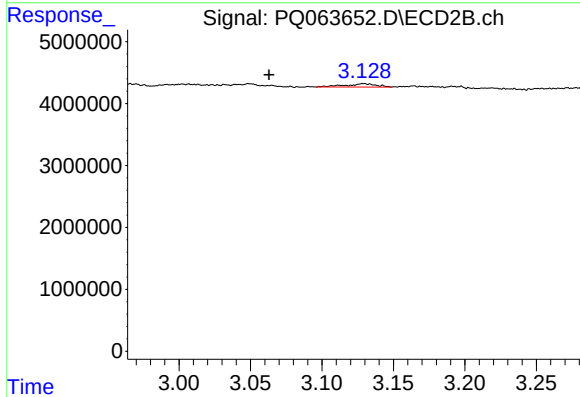
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 2.985 min
Response: 0
Conc: N.D.



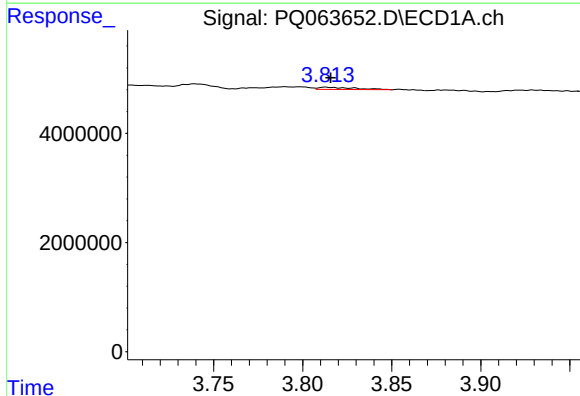
#9 AR-1221-2

R.T.: 3.739 min
Delta R.T.: -0.006 min
Response: 806855
Conc: 19.55 ng/ml



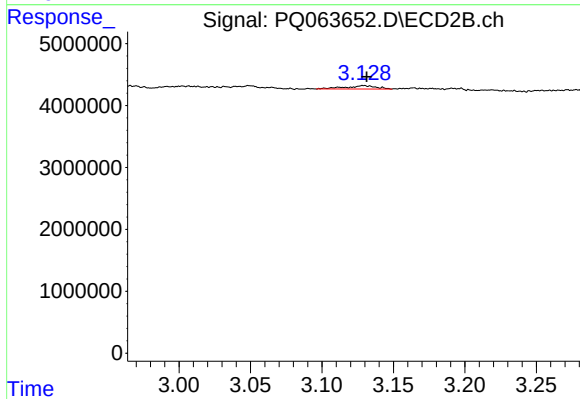
#9 AR-1221-2

R.T.: 3.129 min
Delta R.T.: 0.066 min
Response: 812378
Conc: 24.38 ng/ml



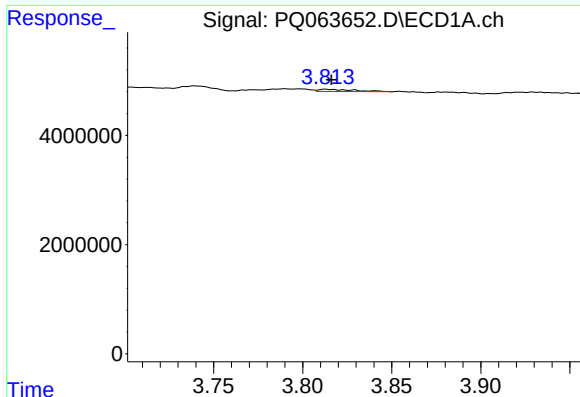
#10 AR-1221-3

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 495830
Conc: 3.62 ng/ml



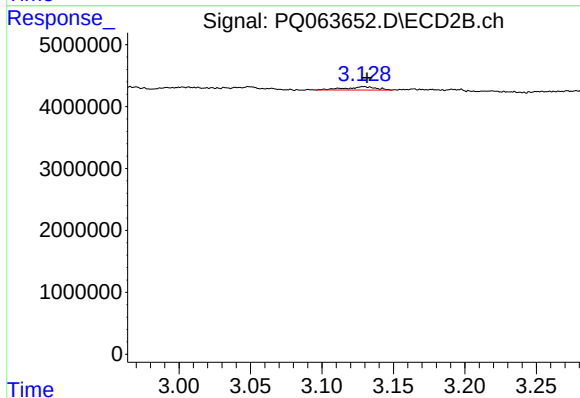
#10 AR-1221-3

R.T.: 3.129 min
Delta R.T.: -0.002 min
Response: 812378
Conc: 7.16 ng/ml



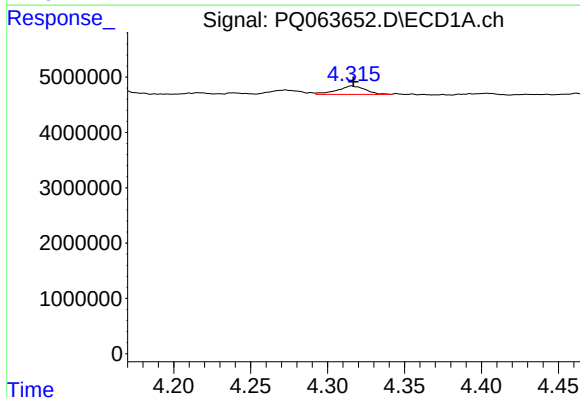
#11 AR-1232-1

R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 495830
Conc: 4.45 ng/ml



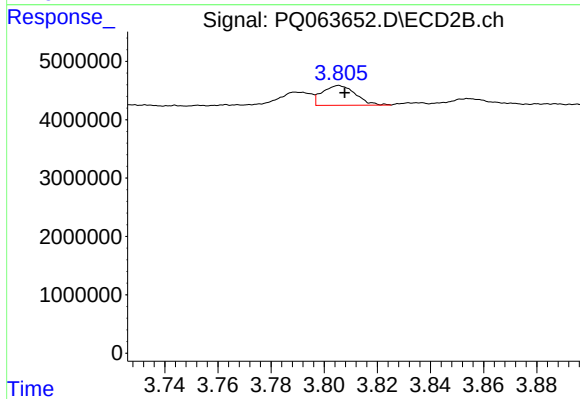
#11 AR-1232-1

R.T.: 3.129 min
Delta R.T.: -0.003 min
Response: 812378
Conc: 8.65 ng/ml



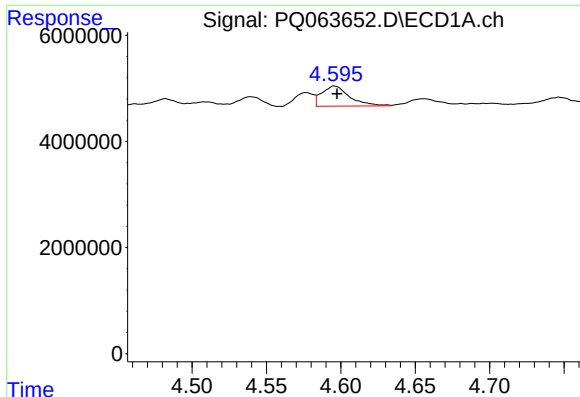
#12 AR-1232-2

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 1919958
Conc: 32.49 ng/ml



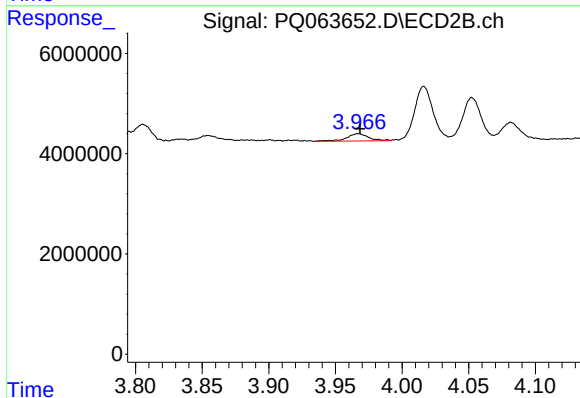
#12 AR-1232-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 2955407
Conc: 33.99 ng/ml



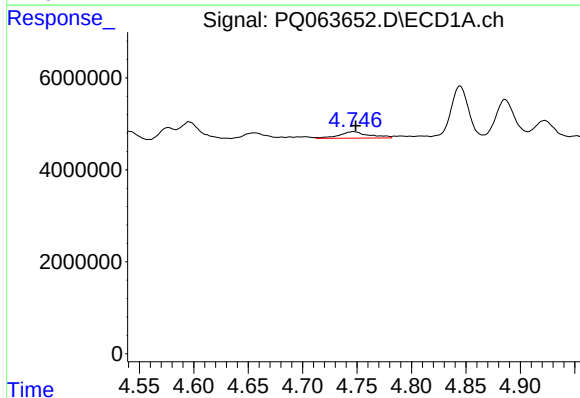
#13 AR-1232-3

R.T.: 4.596 min
Delta R.T.: -0.002 min
Response: 4950355
Conc: 43.45 ng/ml



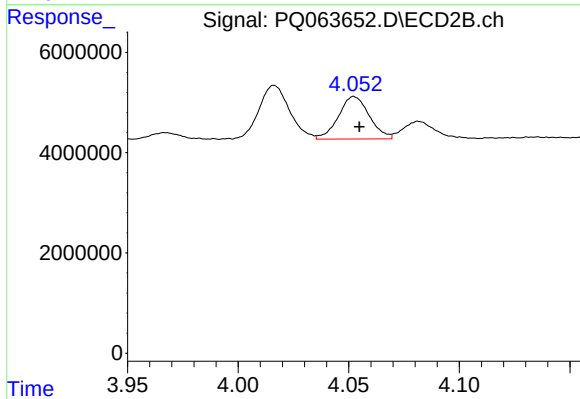
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 1664891
Conc: 36.27 ng/ml



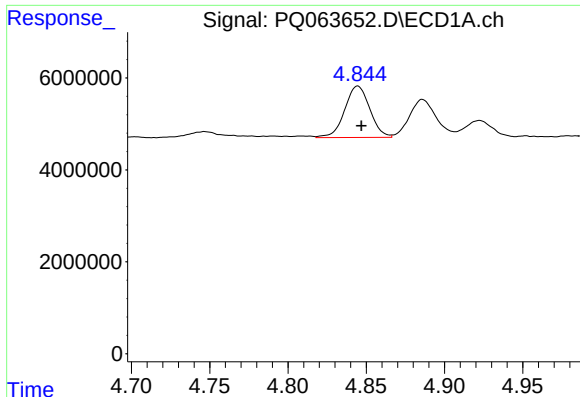
#14 AR-1232-4

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 2694926
Conc: 46.61 ng/ml



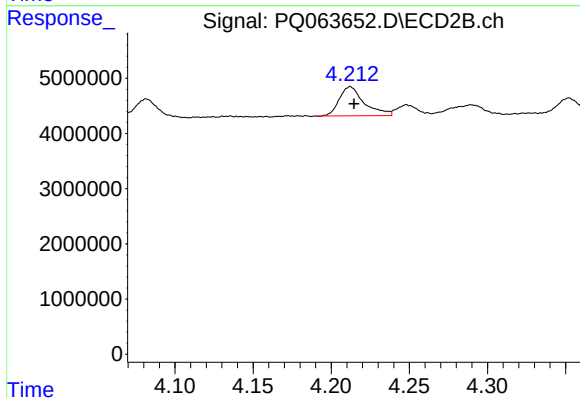
#14 AR-1232-4

R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 8260614
Conc: 211.20 ng/ml



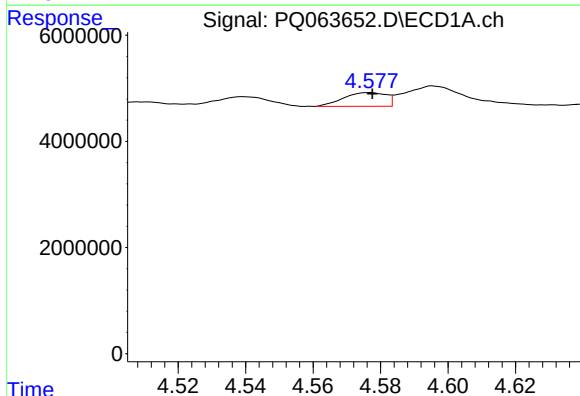
#15 AR-1232-5

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 12513615
Conc: 309.12 ng/ml



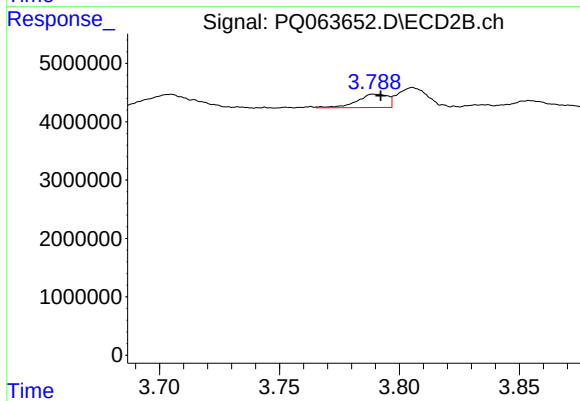
#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 5847530
Conc: 129.53 ng/ml



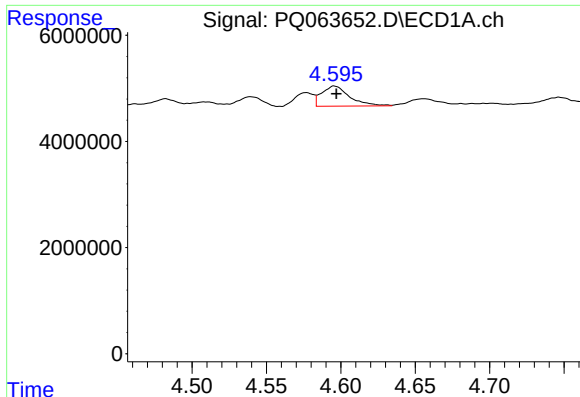
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 2265037
Conc: 16.27 ng/ml



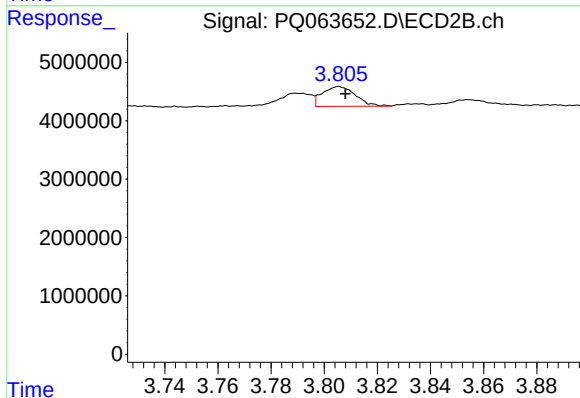
#16 AR-1242-1

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 2053569
Conc: 18.23 ng/ml



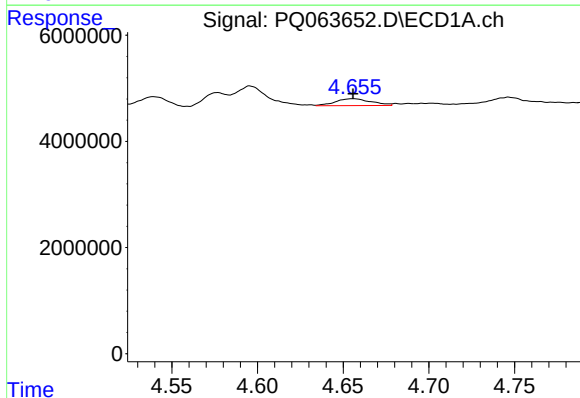
#17 AR-1242-2

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 4950355
Conc: 23.09 ng/ml



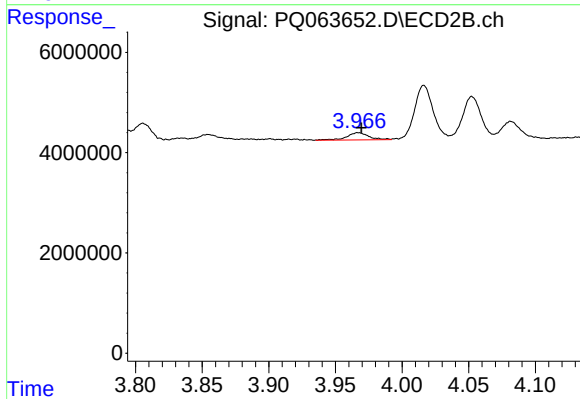
#17 AR-1242-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 2955407
Conc: 18.20 ng/ml



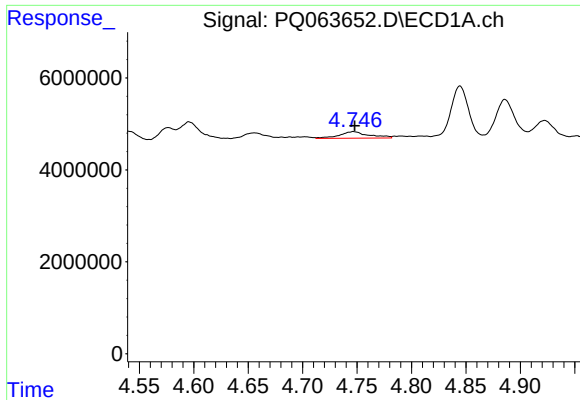
#18 AR-1242-3

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 1886829
Conc: 14.19 ng/ml



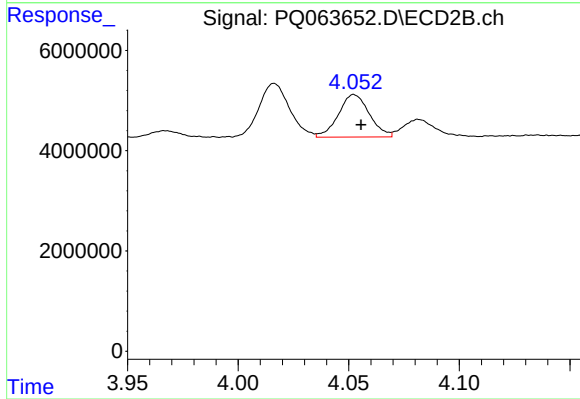
#18 AR-1242-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 1664891
Conc: 18.99 ng/ml



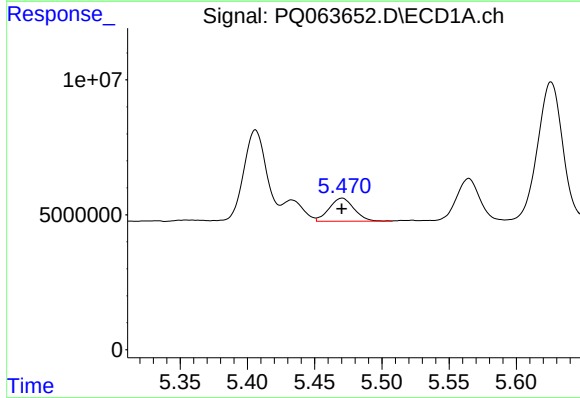
#19 AR-1242-4

R.T.: 4.747 min
Delta R.T.: -0.001 min
Response: 2694926
Conc: 24.71 ng/ml



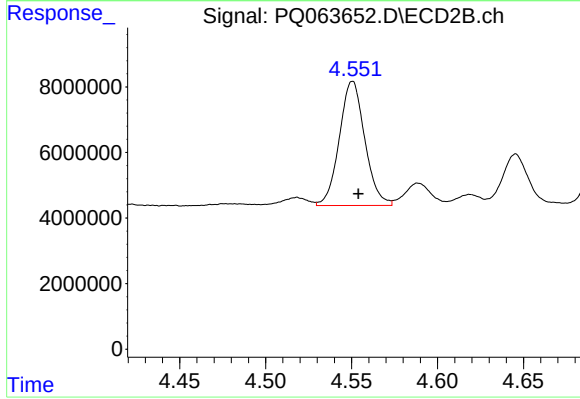
#19 AR-1242-4

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 8260614
Conc: 100.79 ng/ml



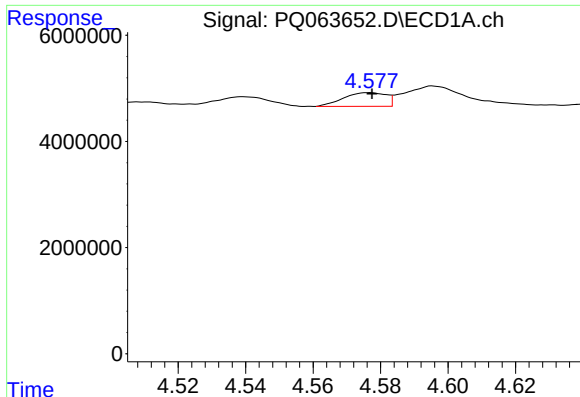
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 11028560
Conc: 95.09 ng/ml



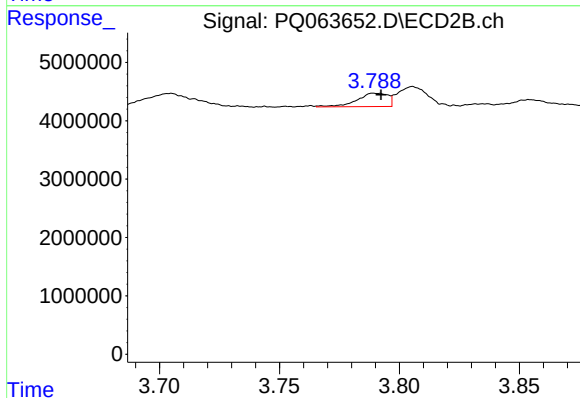
#20 AR-1242-5

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 39106286
Conc: 367.07 ng/ml



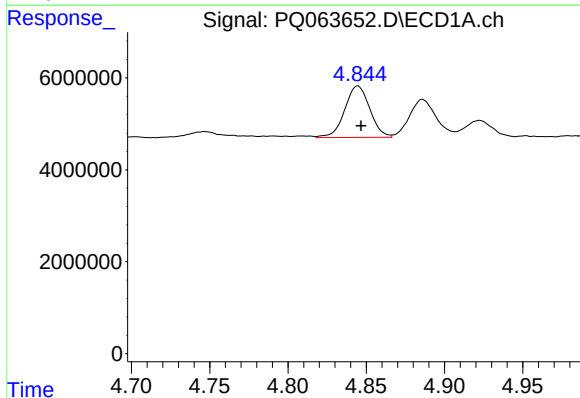
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 2265037
Conc: 21.22 ng/ml



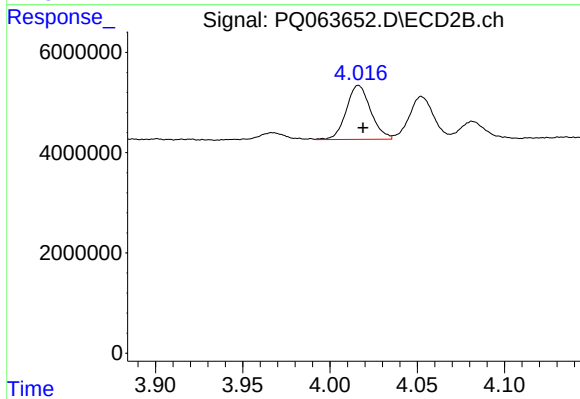
#21 AR-1248-1

R.T.: 3.789 min
Delta R.T.: -0.003 min
Response: 2053569
Conc: 23.72 ng/ml



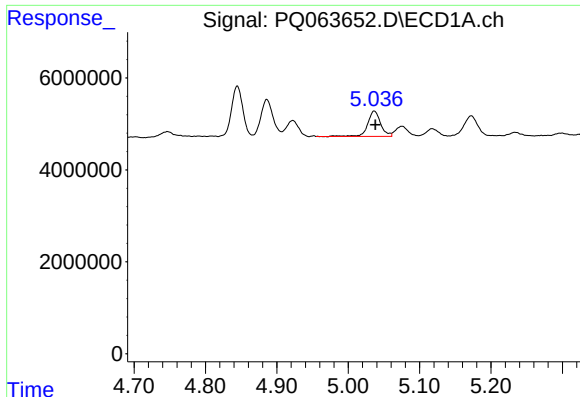
#22 AR-1248-2

R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 12513615
Conc: 81.74 ng/ml



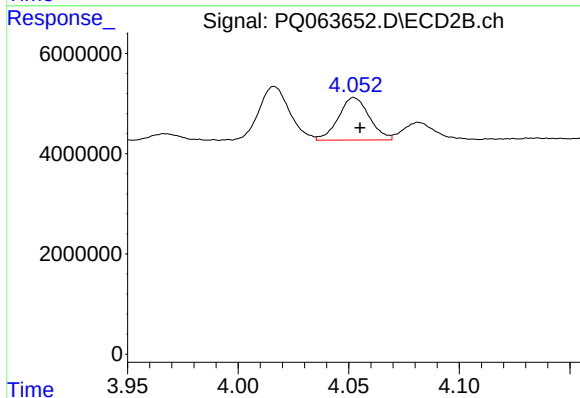
#22 AR-1248-2

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 10498772
Conc: 81.53 ng/ml



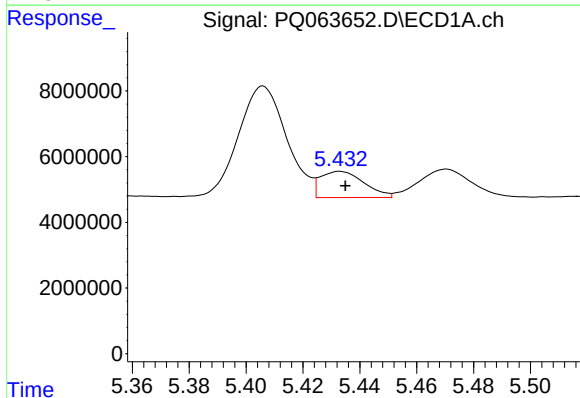
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 6927521
Conc: 37.70 ng/ml



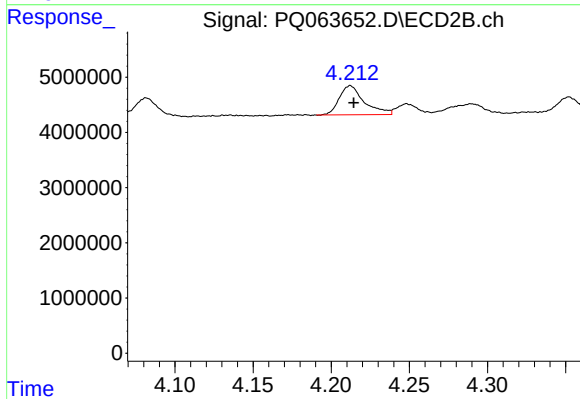
#23 AR-1248-3

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 8260614
Conc: 66.67 ng/ml



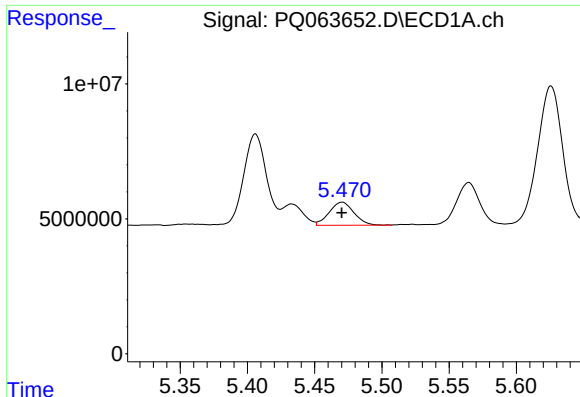
#24 AR-1248-4

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 8451934
Conc: 41.59 ng/ml



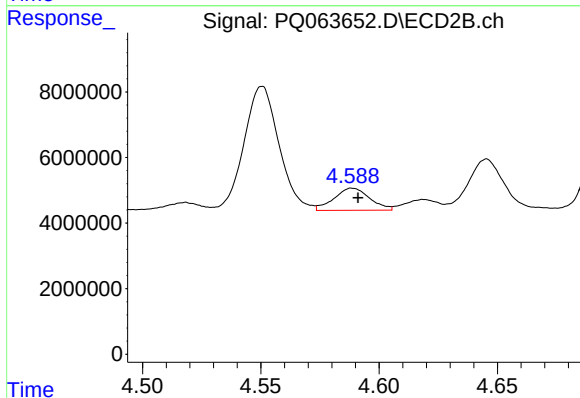
#24 AR-1248-4

R.T.: 4.212 min
Delta R.T.: -0.002 min
Response: 5847530
Conc: 38.54 ng/ml



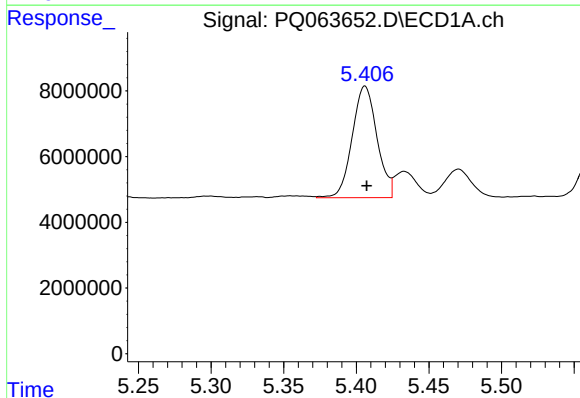
#25 AR-1248-5

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 11028560
Conc: 54.99 ng/ml



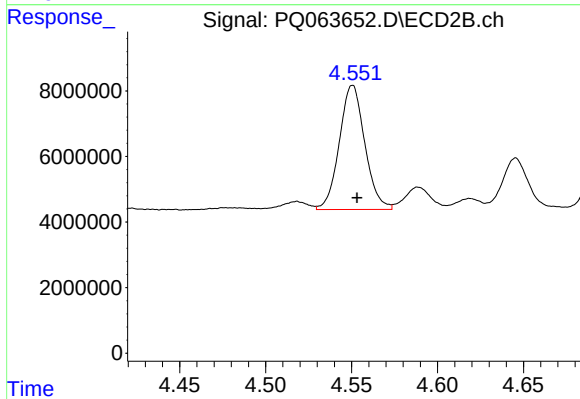
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 7100952
Conc: 46.78 ng/ml



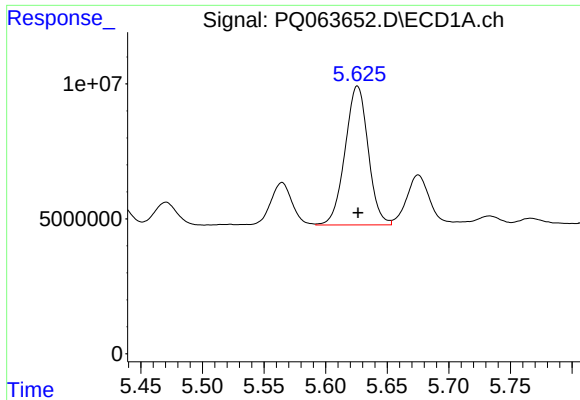
#26 AR-1254-1

R.T.: 5.406 min
Delta R.T.: -0.001 min
Response: 40350354
Conc: 201.65 ng/ml



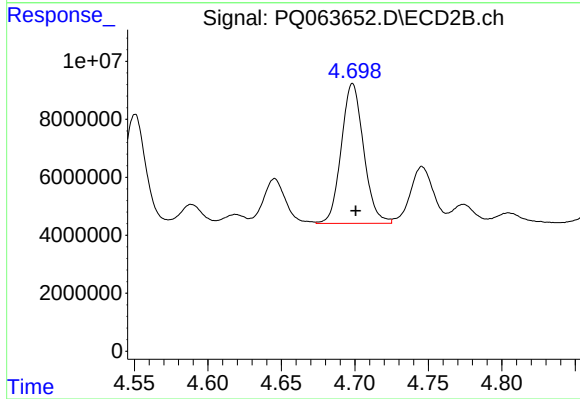
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 39106286
Conc: 177.23 ng/ml



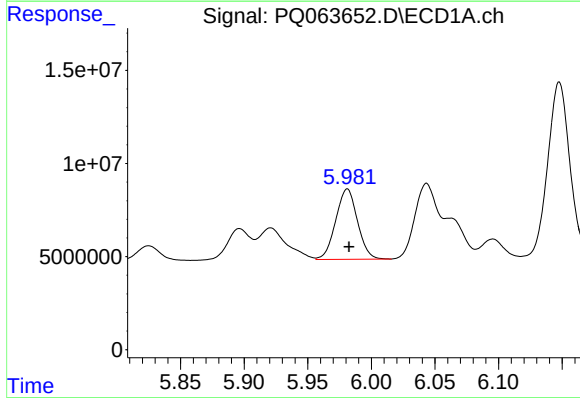
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 67117674
Conc: 214.37 ng/ml



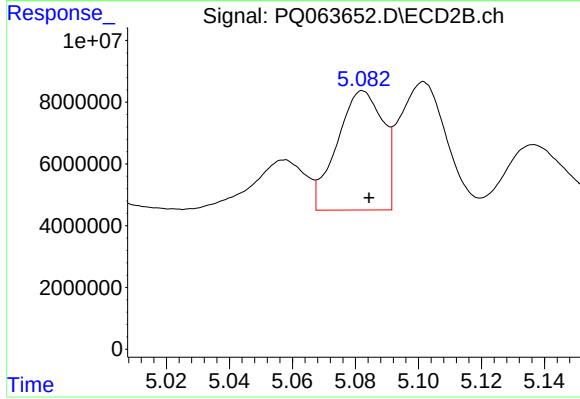
#27 AR-1254-2

R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 51118948
Conc: 263.49 ng/ml



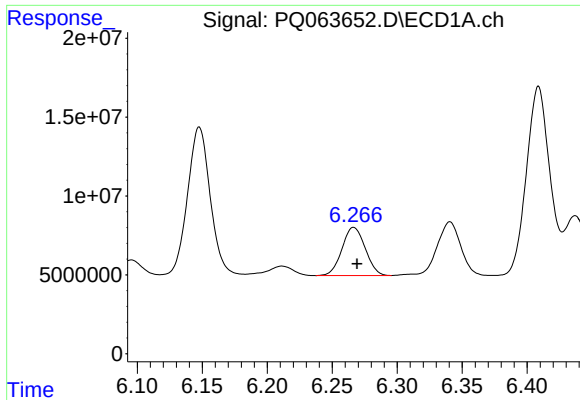
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 45028026
Conc: 138.75 ng/ml



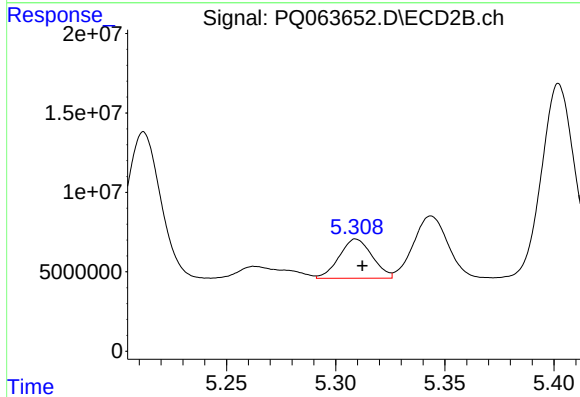
#28 AR-1254-3

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 38879431
Conc: 127.44 ng/ml



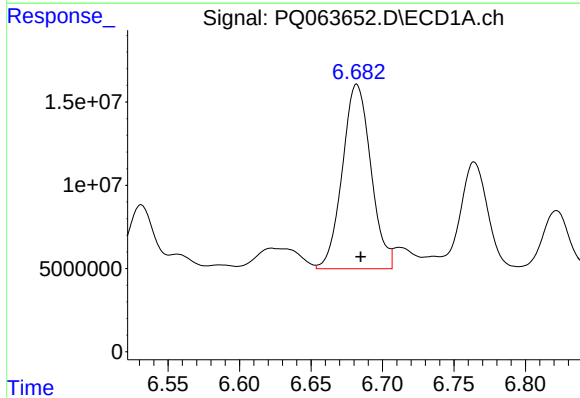
#29 AR-1254-4

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 38141984
Conc: 162.21 ng/ml



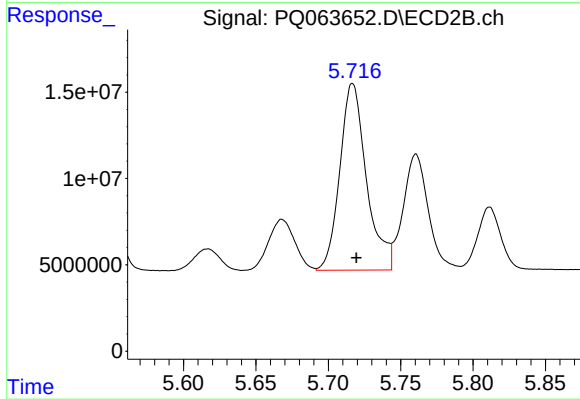
#29 AR-1254-4

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 25978922
Conc: 133.27 ng/ml



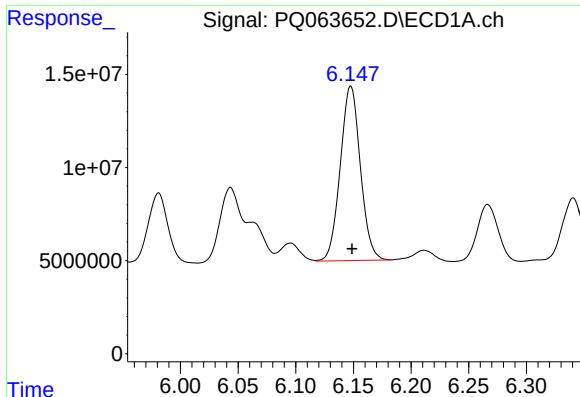
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: -0.003 min
Response: 154096587
Conc: 595.60 ng/ml



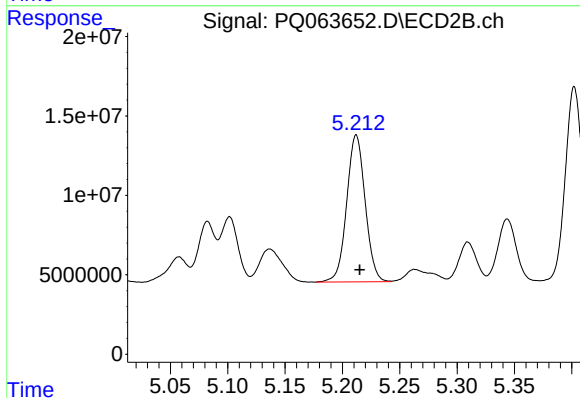
#30 AR-1254-5

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 138495930
Conc: 501.30 ng/ml



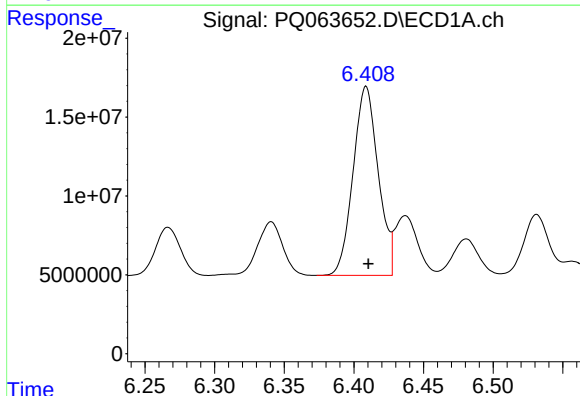
#31 AR-1260-1

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 112963891
Conc: 456.61 ng/ml



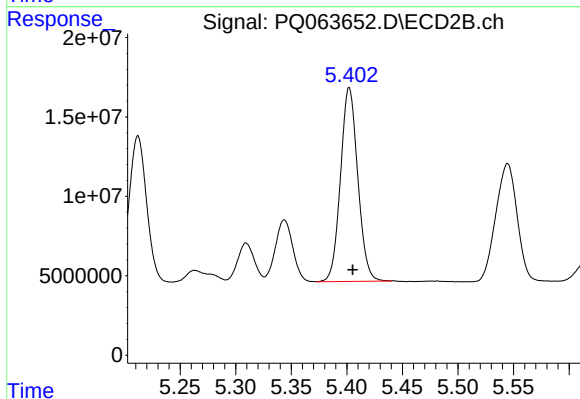
#31 AR-1260-1

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 103888405
Conc: 485.64 ng/ml



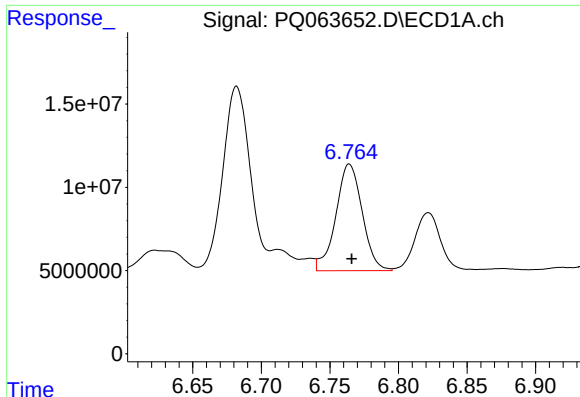
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 150464977
Conc: 504.27 ng/ml



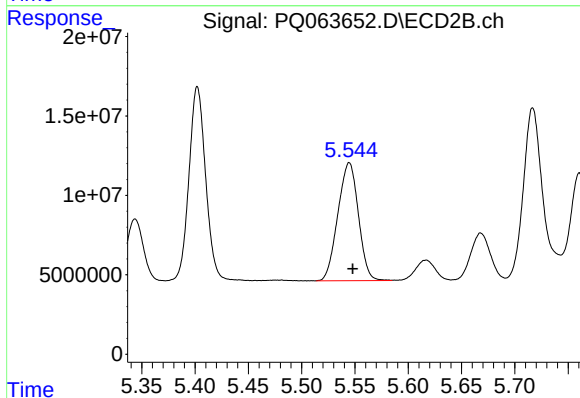
#32 AR-1260-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 131939576
Conc: 520.08 ng/ml



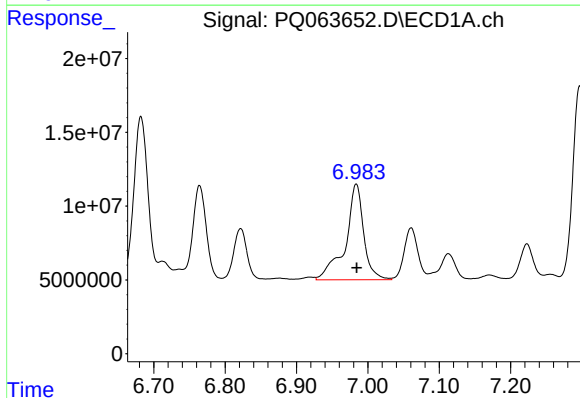
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 85717375
Conc: 392.06 ng/ml



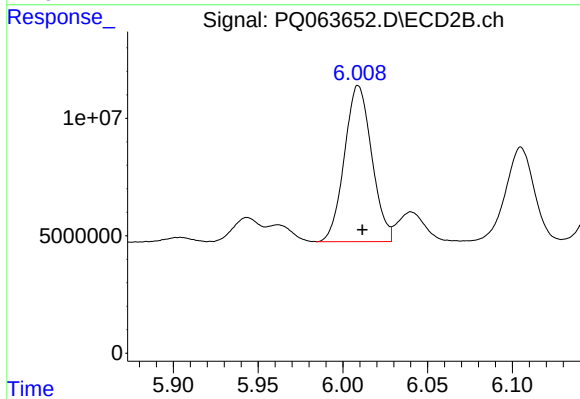
#33 AR-1260-3

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 99654022
Conc: 411.58 ng/ml



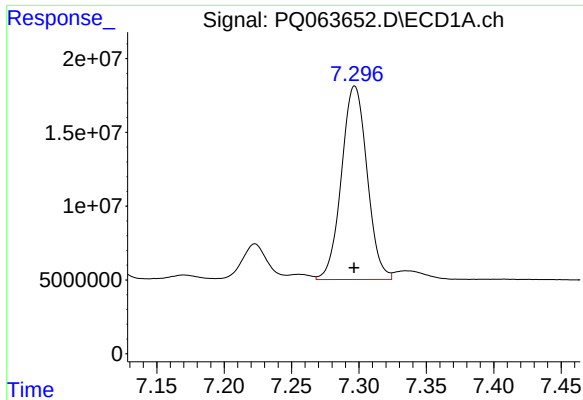
#34 AR-1260-4

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 115359428
Conc: 469.11 ng/ml



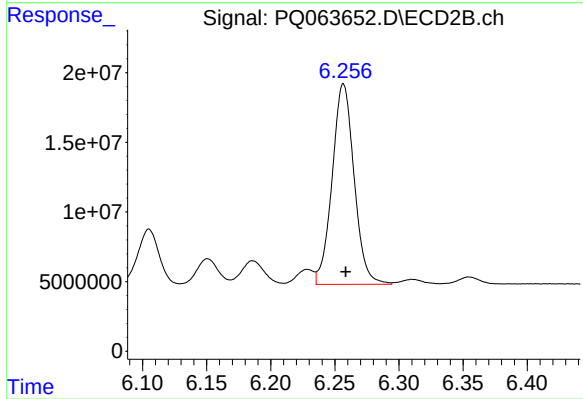
#34 AR-1260-4

R.T.: 6.009 min
Delta R.T.: -0.002 min
Response: 74497942
Conc: 367.65 ng/ml



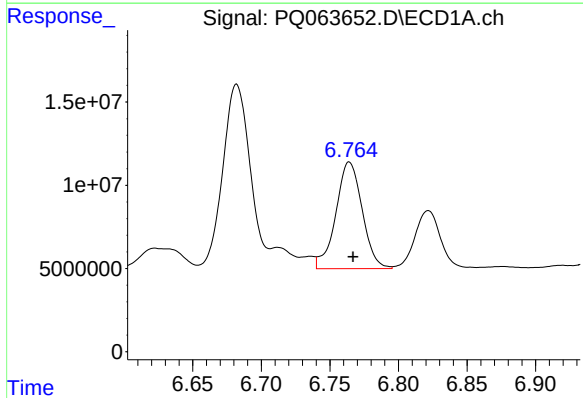
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 173663575
Conc: 364.53 ng/ml



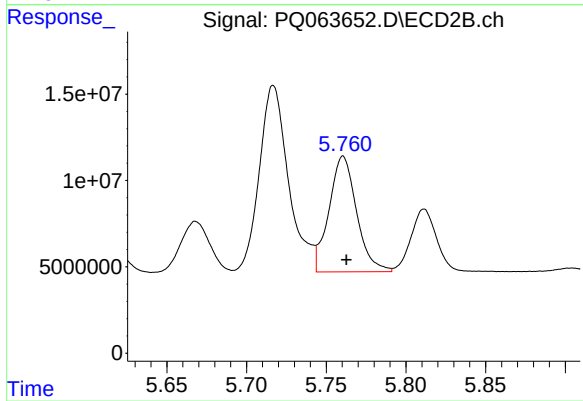
#35 AR-1260-5

R.T.: 6.257 min
Delta R.T.: -0.002 min
Response: 171833892
Conc: 370.44 ng/ml



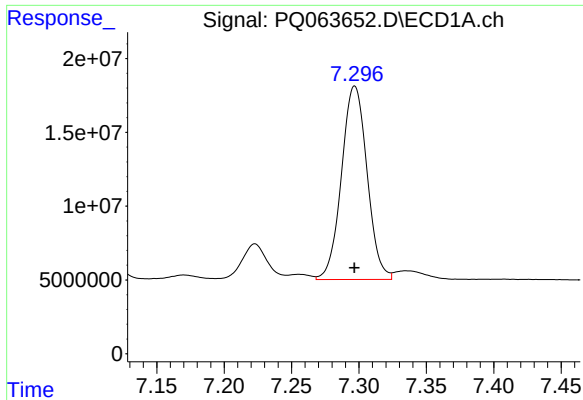
#36 AR-1262-1

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 85717375
Conc: 259.59 ng/ml



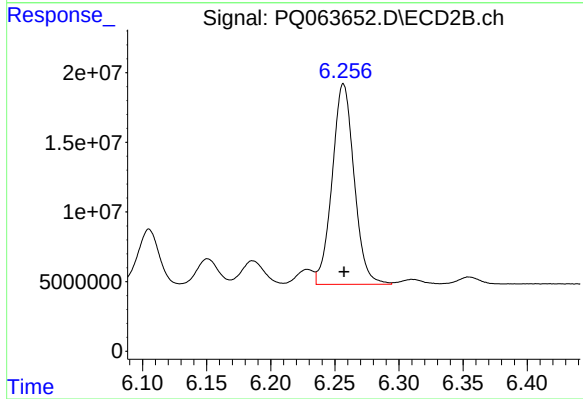
#36 AR-1262-1

R.T.: 5.761 min
Delta R.T.: -0.002 min
Response: 80969271
Conc: 281.06 ng/ml



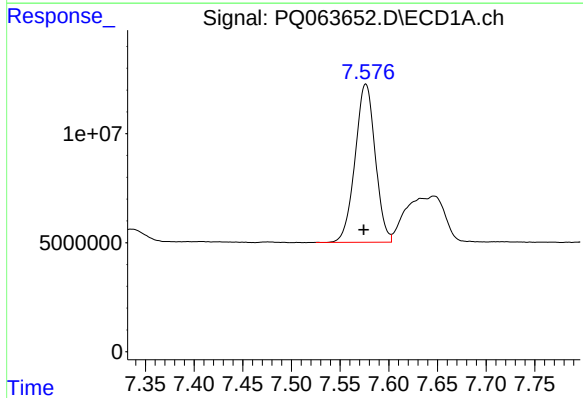
#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 173663575
Conc: 318.64 ng/ml



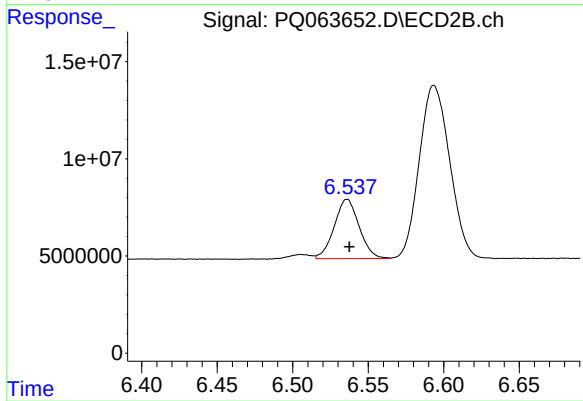
#37 AR-1262-2

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 171833892
Conc: 331.63 ng/ml



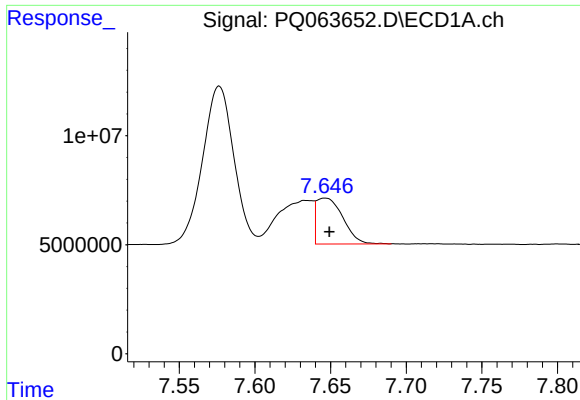
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: 0.002 min
Response: 104360745
Conc: 288.80 ng/ml



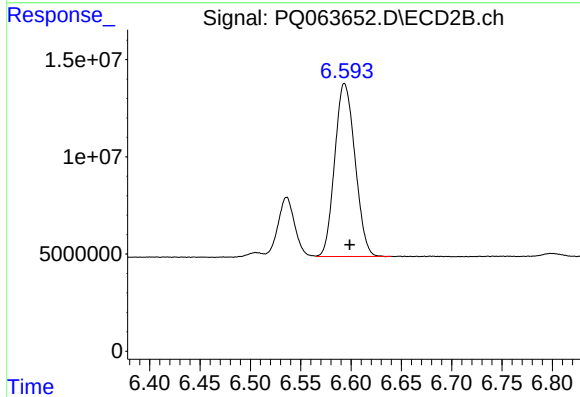
#38 AR-1262-3

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 35150457
Conc: 163.83 ng/ml



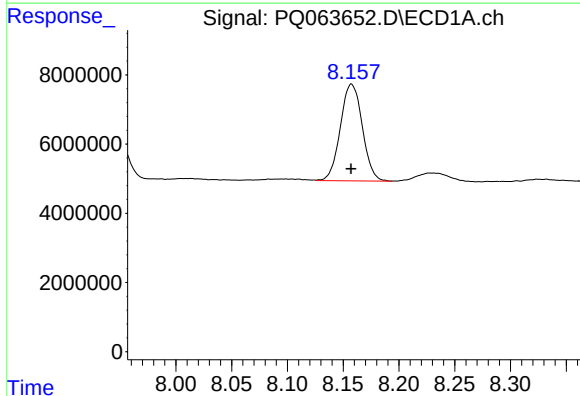
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 25499015
Conc: 93.06 ng/ml



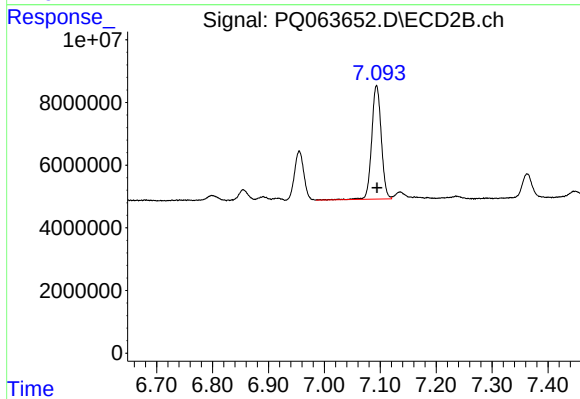
#39 AR-1262-4

R.T.: 6.593 min
Delta R.T.: -0.005 min
Response: 124970648
Conc: 319.65 ng/ml



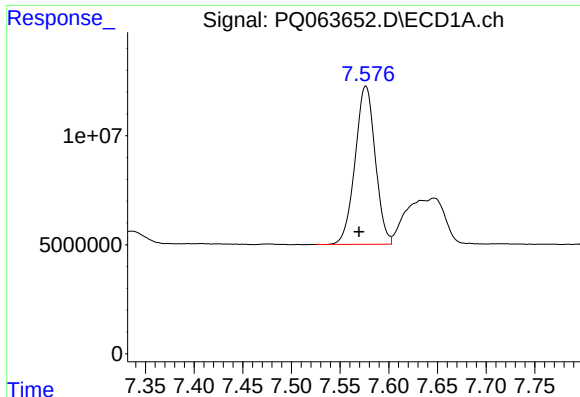
#40 AR-1262-5

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 38330076
Conc: 207.13 ng/ml



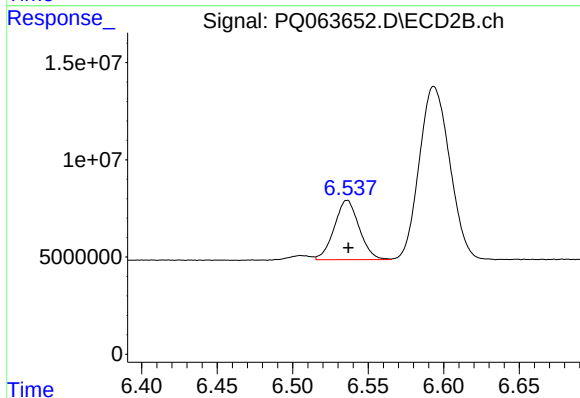
#40 AR-1262-5

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 43155957
Conc: 231.89 ng/ml



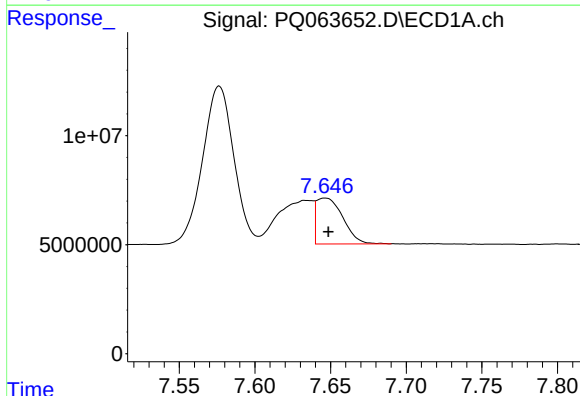
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: 0.007 min
Response: 104360745
Conc: 165.67 ng/ml



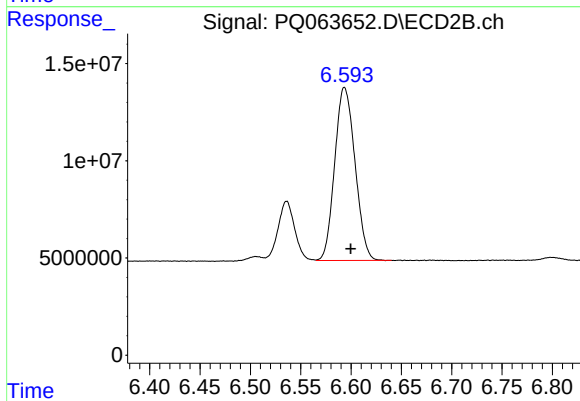
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 35150457
Conc: 58.26 ng/ml



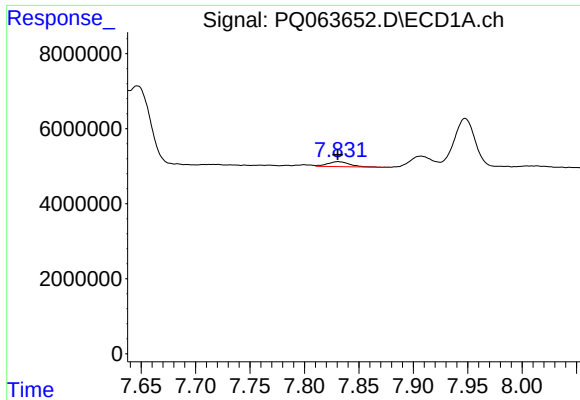
#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 25499015
Conc: 45.06 ng/ml



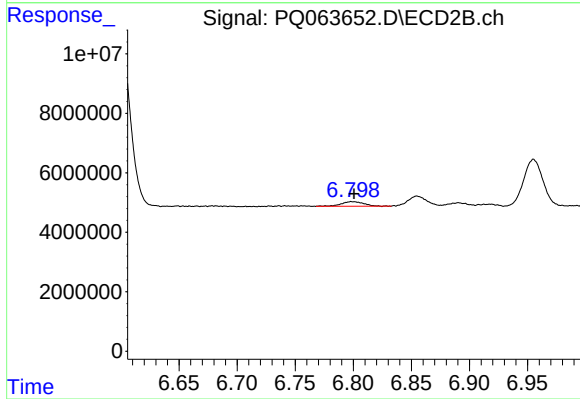
#42 AR-1268-2

R.T.: 6.593 min
Delta R.T.: -0.006 min
Response: 124970648
Conc: 230.34 ng/ml



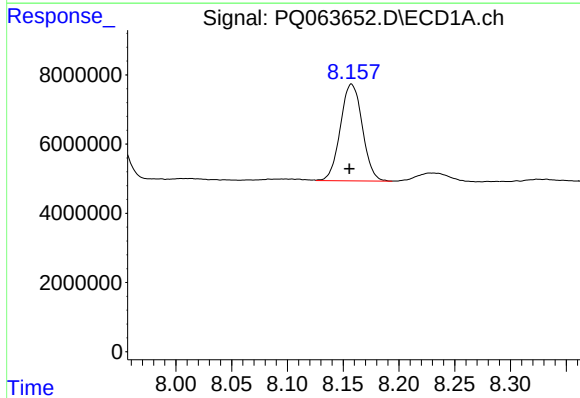
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 1872119
Conc: 3.82 ng/ml



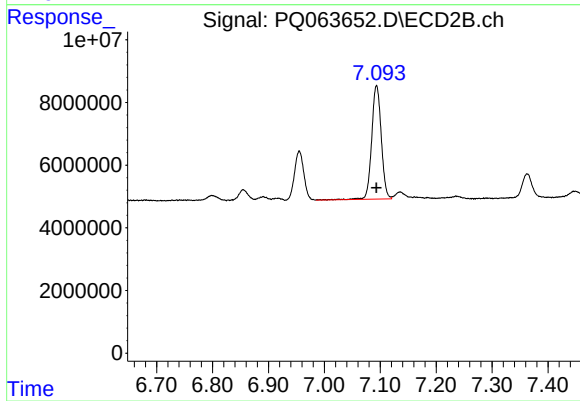
#43 AR-1268-3

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 2145765
Conc: 4.56 ng/ml



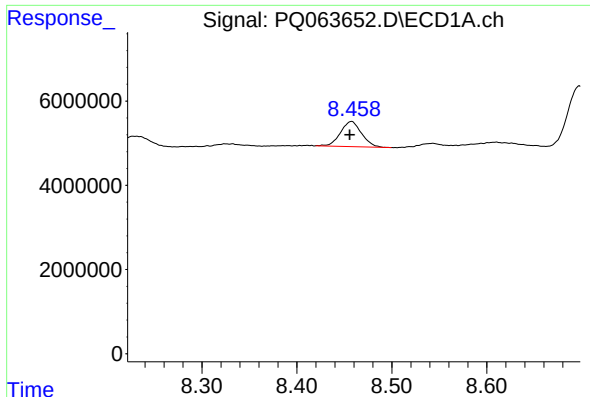
#44 AR-1268-4

R.T.: 8.157 min
Delta R.T.: 0.002 min
Response: 38330076
Conc: 189.13 ng/ml



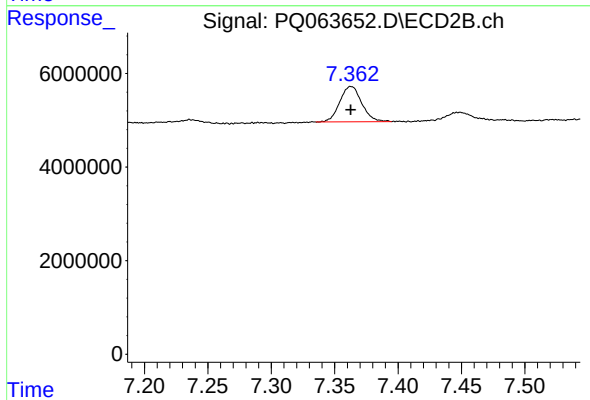
#44 AR-1268-4

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 43155957
Conc: 211.82 ng/ml



#45 AR-1268-5

R.T.: 8.457 min
Delta R.T.: 0.002 min
Response: 9154633
Conc: 6.38 ng/ml



#45 AR-1268-5

R.T.: 7.363 min
Delta R.T.: 0.000 min
Response: 9114581
Conc: 6.38 ng/ml