

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 21:00
 Operator : YP\AJ
 Sample : 04795-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 22:42:25 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	118.3E6	102.9E6	22.548	25.468
2)	SA Decachlor...	8.696	7.578	87987309	103.0E6	23.814	27.853
Target Compounds							
3)	L1 AR-1016-1	4.608	3.805	39441360	6009495	238.796	45.206 #
4)	L1 AR-1016-2	4.608	3.805	39441360	6009495	156.546	31.327 #
5)	L1 AR-1016-3	4.666	3.952	43122252	2459461	275.215	23.430 #
6)	L1 AR-1016-4	4.760	4.016	5131320	10369685	40.034	117.207 #
7)	L1 AR-1016-5	5.036	4.212	3910307	5428010	31.017	50.544 #
8)	L2 AR-1221-1	3.647	3.050f	1018722	1186858	16.250	24.512 #
9)	L2 AR-1221-2	3.743	3.050	1445603	1186858	35.019	35.615
10)	L2 AR-1221-3	0.000	3.134	0	252940	N.D.	2.229 #
11)	L3 AR-1232-1	0.000	3.134	0	252940	N.D.	2.694 #
12)	L3 AR-1232-2	4.317	3.805	10209556	6009495	172.753	69.110 #
13)	L3 AR-1232-3	4.608	3.952	39441360	2459461	346.219	53.582 #
14)	L3 AR-1232-4	4.760	4.052	5131320	53980682	88.757	1380.115 #
15)	L3 AR-1232-5	4.844	4.212	11707502	5428010	289.207	120.236 #
16)	L4 AR-1242-1	4.608	3.805	39441360	6009495	283.239	53.347 #
17)	L4 AR-1242-2	4.608	3.805	39441360	6009495	183.990	37.008 #
18)	L4 AR-1242-3	4.666	3.952	43122252	2459461	324.368	28.057 #
19)	L4 AR-1242-4	4.760	4.052	5131320	53980682	47.055	658.646 #
20)	L4 AR-1242-5	5.474	4.550	53587469	33995466	462.024	319.097 #
21)	L5 AR-1248-1	4.608	3.805	39441360	6009495	369.551	69.424 #
22)	L5 AR-1248-2	4.844	4.016	11707502	10369685	76.479	80.526
23)	L5 AR-1248-3	5.036	4.052	3910307	53980682	21.281	435.668 #
24)	L5 AR-1248-4	5.433	4.212	1391120	5428010	6.846	35.772 #
25)	L5 AR-1248-5	5.474	4.589	53587469	10341012	267.217	68.129 #
26)	L6 AR-1254-1	5.405	4.550	31587692	33995466	157.856	154.068
27)	L6 AR-1254-2	5.620	4.700	68726691	59706204	219.506	307.758 #
28)	L6 AR-1254-3	5.980	5.082	48255258	43823026	148.696	143.647
29)	L6 AR-1254-4	6.266	5.309	25251292	13251463	107.387	67.979 #
30)	L6 AR-1254-5	6.681	5.716	176.8E6	163.8E6	683.490	592.812
31)	L7 AR-1260-1	6.147	5.212	106.8E6	121.5E6	431.653	568.087 #
32)	L7 AR-1260-2	6.409	5.402	142.0E6	127.3E6	475.814	501.639
33)	L7 AR-1260-3	6.764	5.544	85274461	92913222	390.030	383.743
34)	L7 AR-1260-4	6.983	6.009	123.8E6	77340657	503.427	381.676
35)	L7 AR-1260-5	7.296	6.256	194.7E6	195.3E6	408.644	420.942
36)	L8 AR-1262-1	6.764	5.760	85274461	85268977	258.249	295.988
37)	L8 AR-1262-2	7.296	6.256	194.7E6	195.3E6	357.194	376.835
38)	L8 AR-1262-3	7.575	6.535	120.4E6	36186144	333.274	168.655 #
39)	L8 AR-1262-4	7.646	6.593	64327668	149.0E6	234.774	381.223 #
40)	L8 AR-1262-5	8.155	7.092	44595120	51202009	240.989	275.130
41)	L9 AR-1268-1	7.575	6.535	120.4E6	36186144	191.176	59.981 #

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Misc :
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 10 22:42:25 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

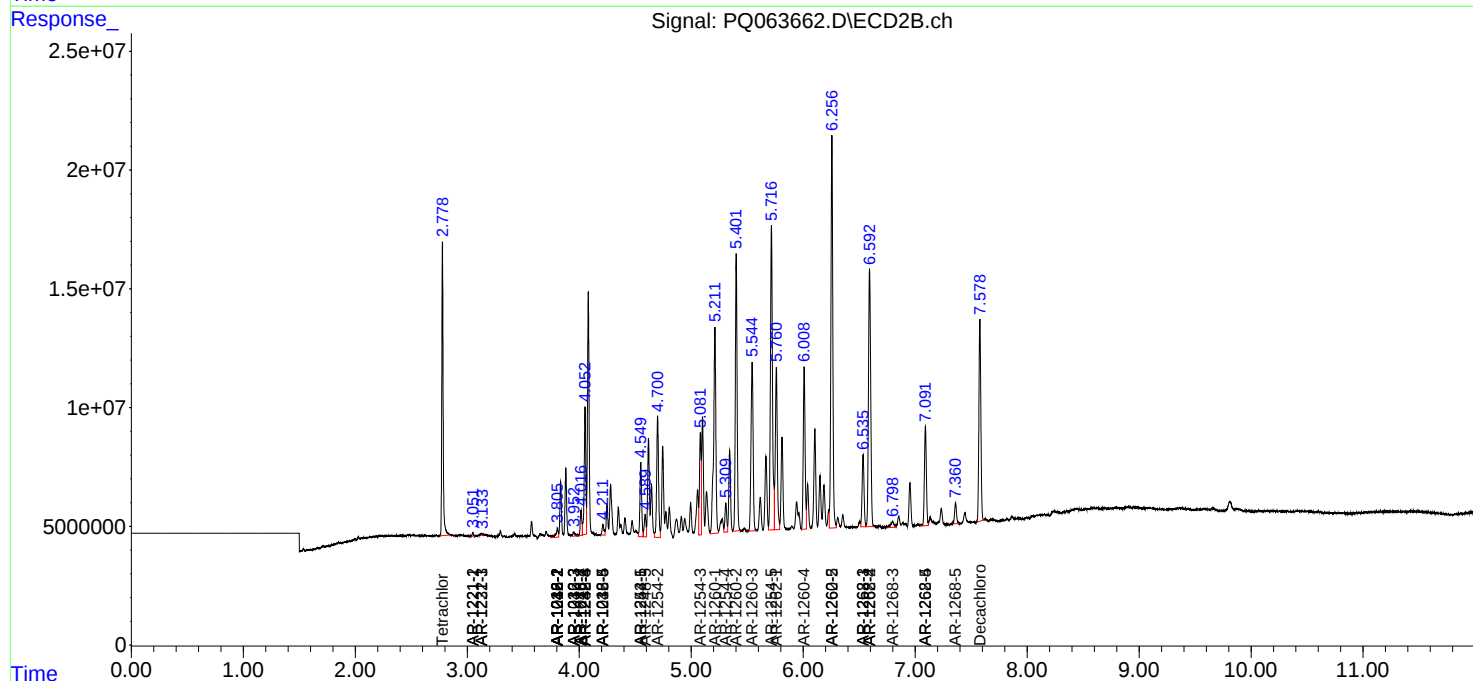
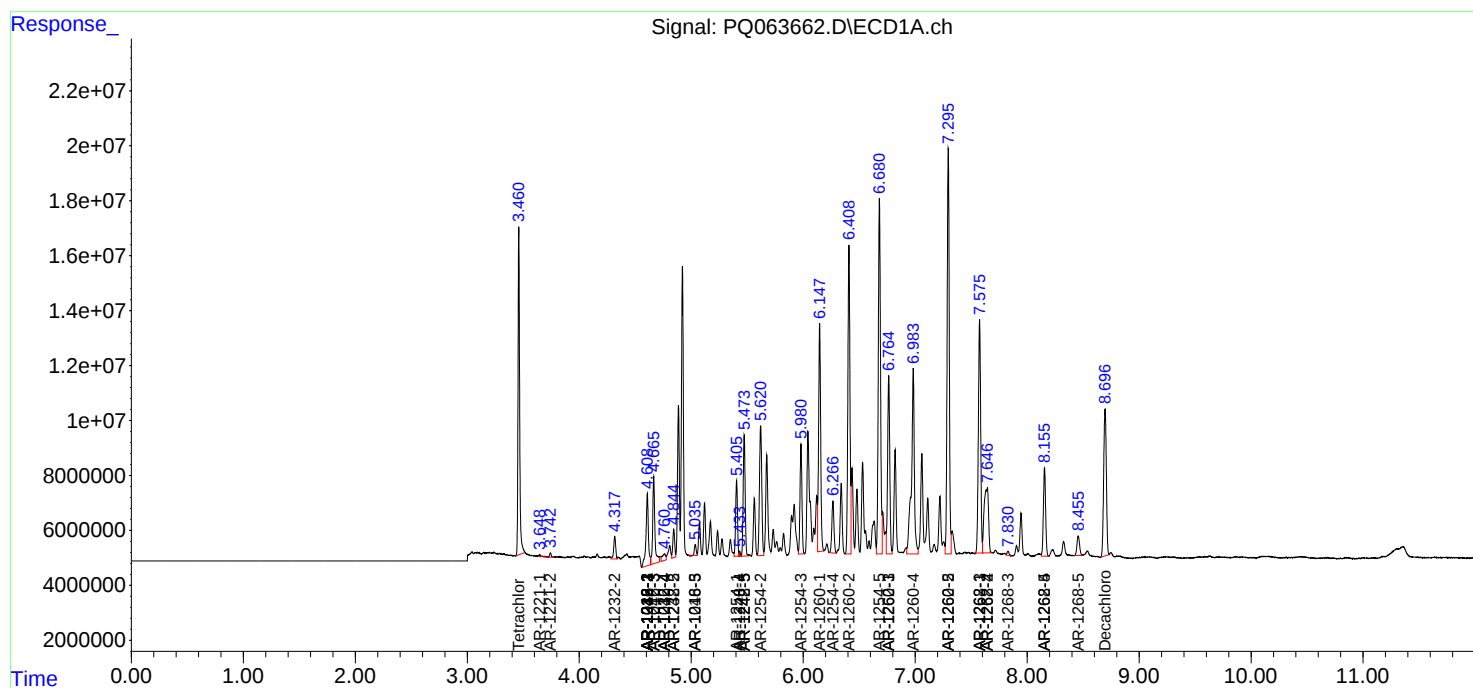
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.646	6.593	64327668	149.0E6	113.682	274.711 #
43)	L9 AR-1268-3	7.830	6.799	2009329	4930300	4.102	10.477 #
44)	L9 AR-1268-4	8.155	7.092	44595120	51202009	220.045	251.314
45)	L9 AR-1268-5	8.456	7.361	11407754	10450350	7.948	7.314

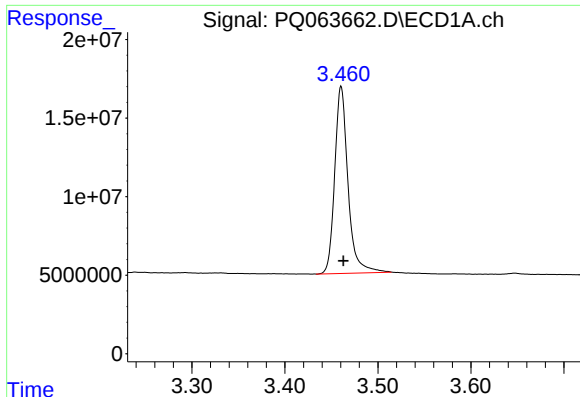
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 26 06:41:31 2023
Response via : Initial Calibration
Integrator: ChemStation

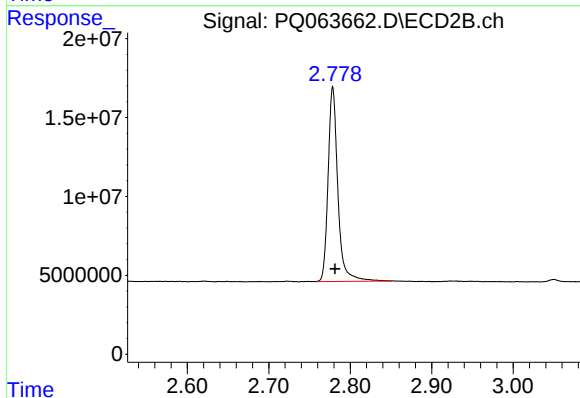
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





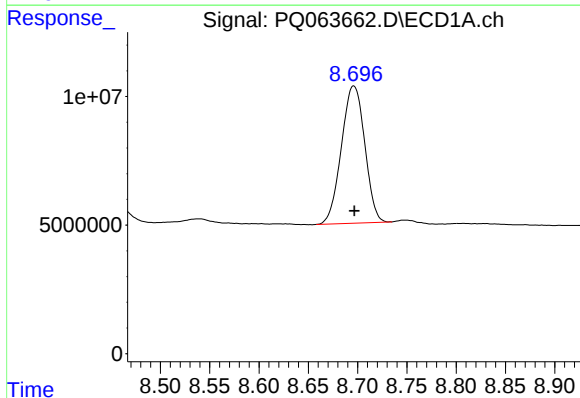
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 118304170
Conc: 22.55 ng/ml



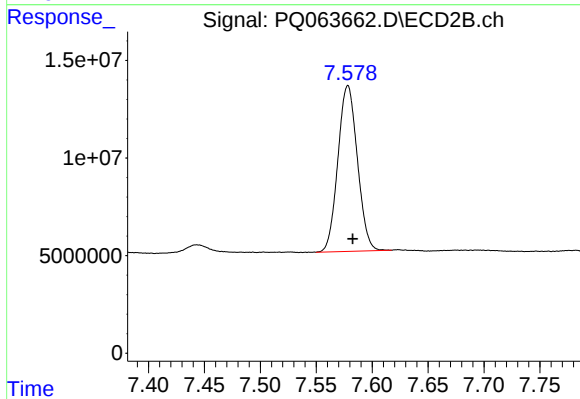
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 102921091
Conc: 25.47 ng/ml



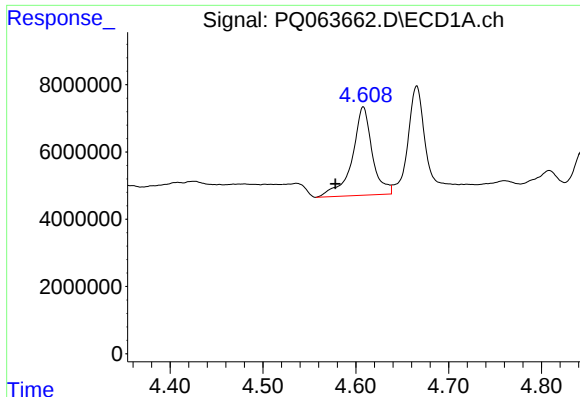
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 87987309
Conc: 23.81 ng/ml



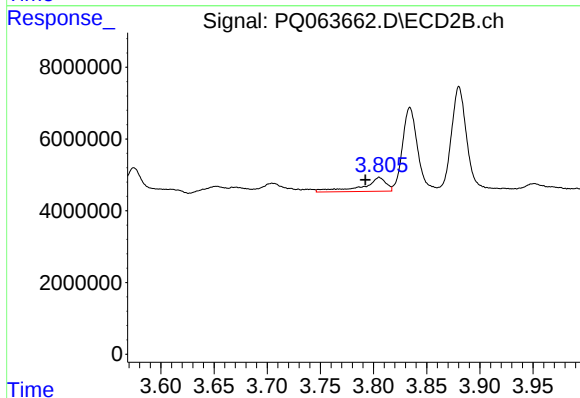
#2 Decachlorobiphenyl

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 102983497
Conc: 27.85 ng/ml



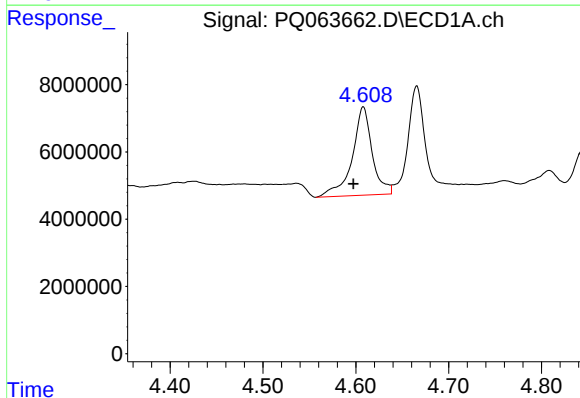
#3 AR-1016-1

R.T.: 4.608 min
Delta R.T.: 0.030 min
Response: 39441360
Conc: 238.80 ng/ml



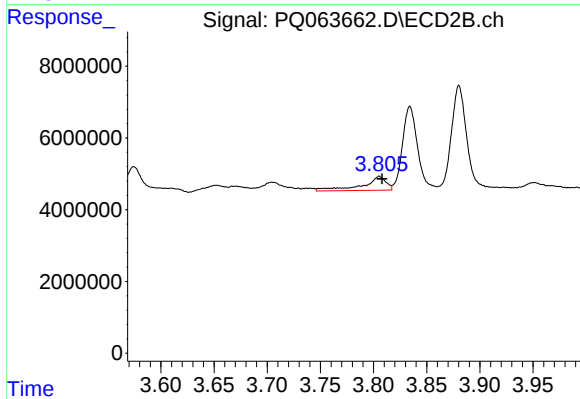
#3 AR-1016-1

R.T.: 3.805 min
Delta R.T.: 0.013 min
Response: 6009495
Conc: 45.21 ng/ml



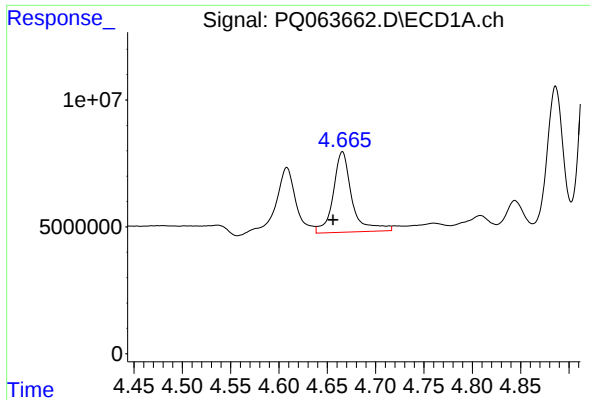
#4 AR-1016-2

R.T.: 4.608 min
Delta R.T.: 0.011 min
Response: 39441360
Conc: 156.55 ng/ml



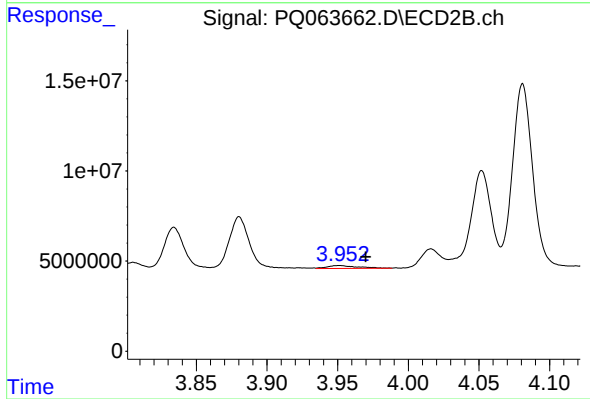
#4 AR-1016-2

R.T.: 3.805 min
Delta R.T.: -0.003 min
Response: 6009495
Conc: 31.33 ng/ml



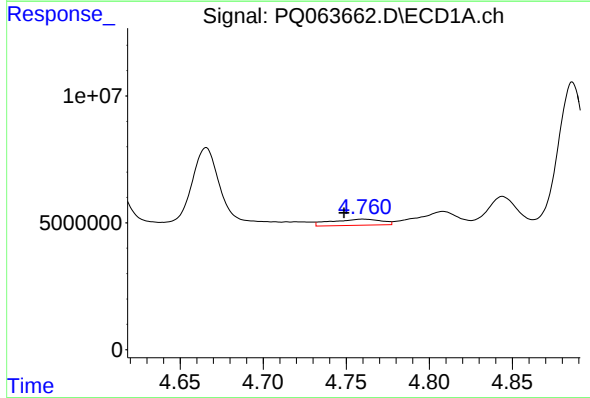
#5 AR-1016-3

R.T.: 4.666 min
Delta R.T.: 0.010 min
Response: 43122252
Conc: 275.22 ng/ml



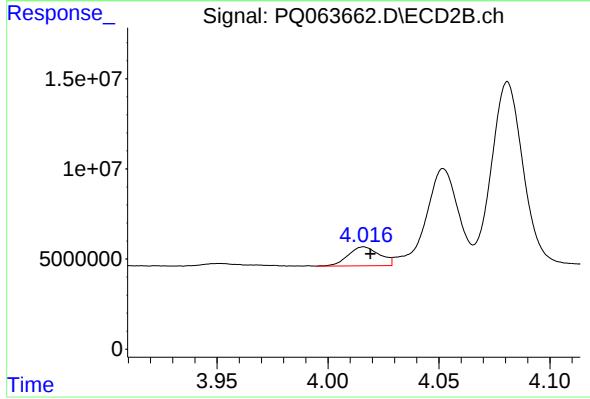
#5 AR-1016-3

R.T.: 3.952 min
Delta R.T.: -0.018 min
Response: 2459461
Conc: 23.43 ng/ml



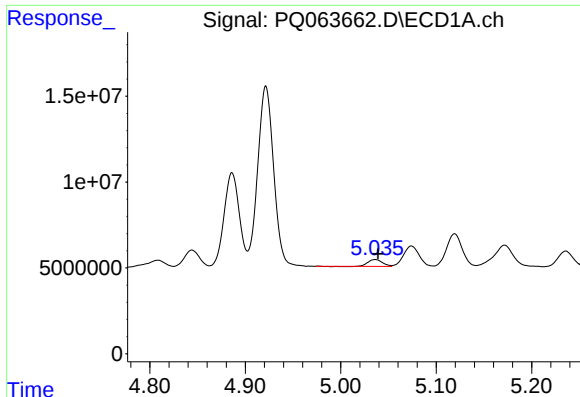
#6 AR-1016-4

R.T.: 4.760 min
Delta R.T.: 0.011 min
Response: 5131320
Conc: 40.03 ng/ml



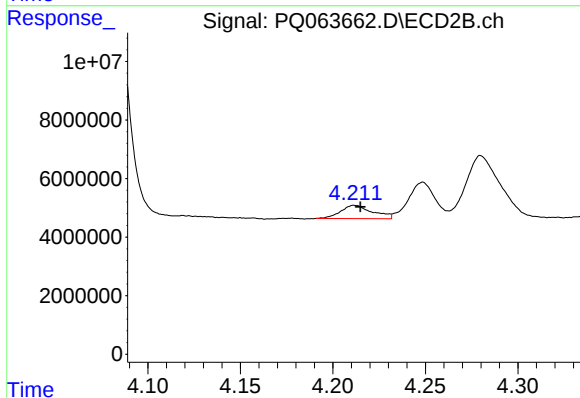
#6 AR-1016-4

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 10369685
Conc: 117.21 ng/ml



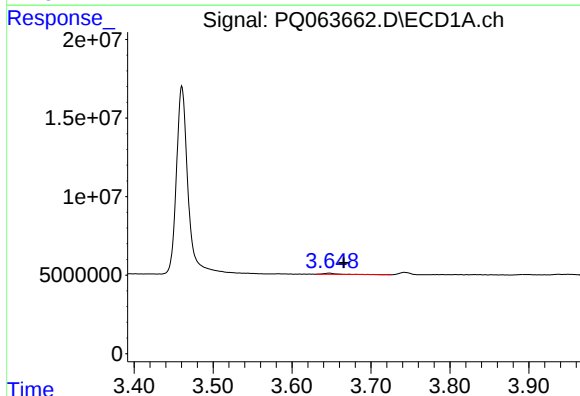
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: -0.003 min
Response: 3910307
Conc: 31.02 ng/ml



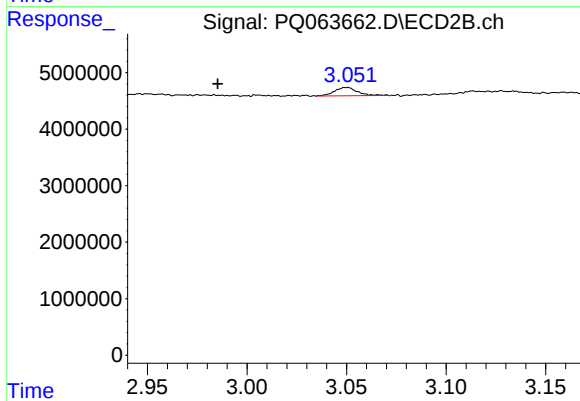
#7 AR-1016-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 5428010
Conc: 50.54 ng/ml



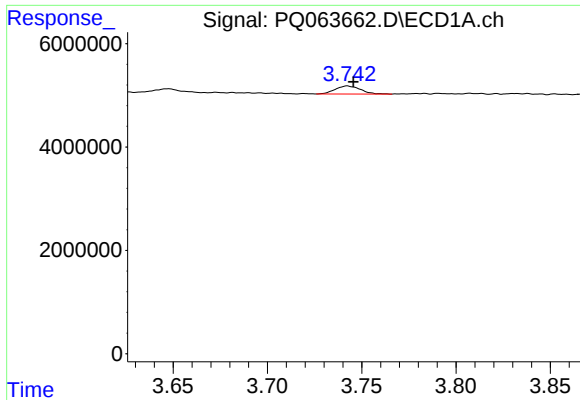
#8 AR-1221-1

R.T.: 3.647 min
Delta R.T.: -0.018 min
Response: 1018722
Conc: 16.25 ng/ml



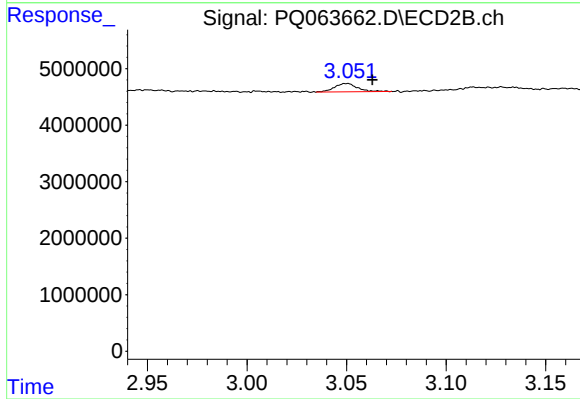
#8 AR-1221-1

R.T.: 3.050 min
Delta R.T.: 0.065 min
Response: 1186858
Conc: 24.51 ng/ml



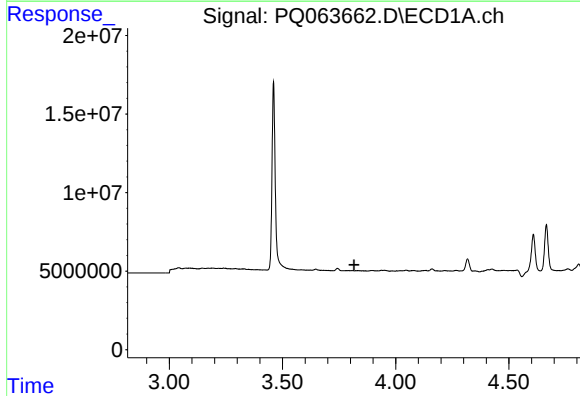
#9 AR-1221-2

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 1445603
Conc: 35.02 ng/ml



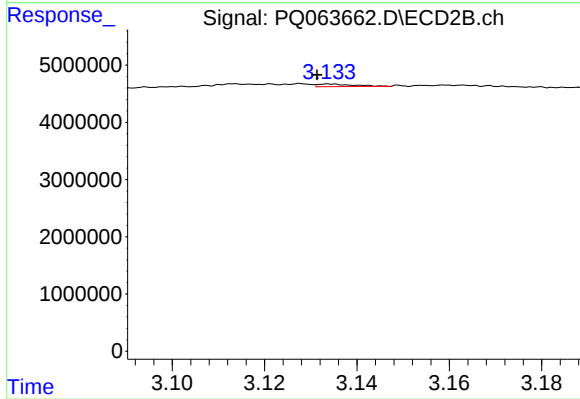
#9 AR-1221-2

R.T.: 3.050 min
Delta R.T.: -0.012 min
Response: 1186858
Conc: 35.61 ng/ml



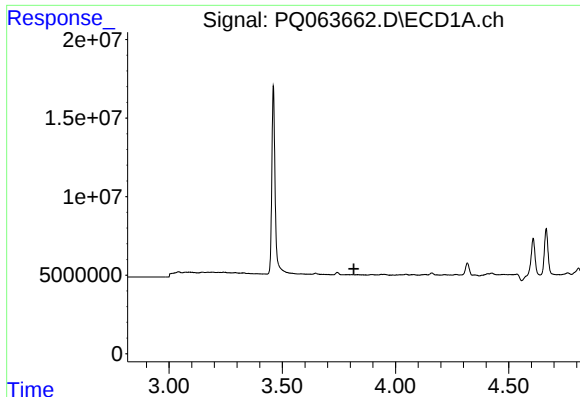
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



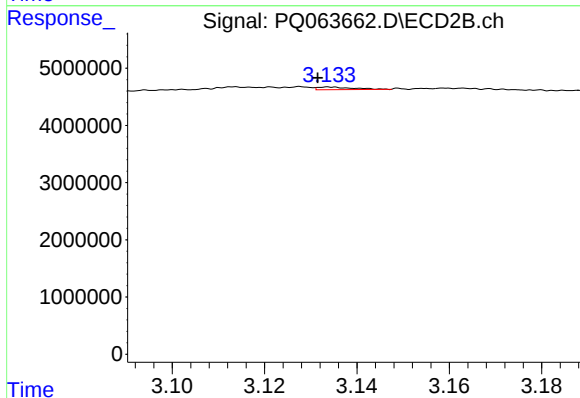
#10 AR-1221-3

R.T.: 3.134 min
Delta R.T.: 0.003 min
Response: 252940
Conc: 2.23 ng/ml



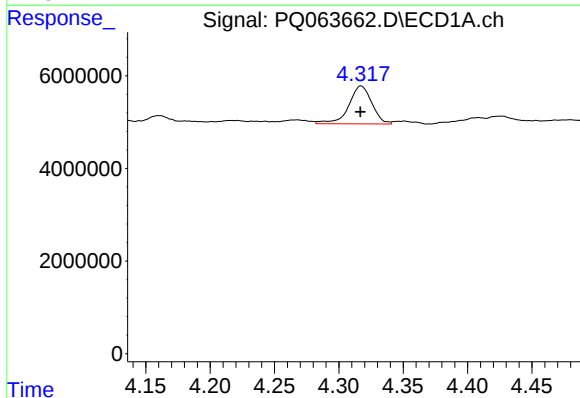
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 3.816 min
Response: 0
Conc: N.D.



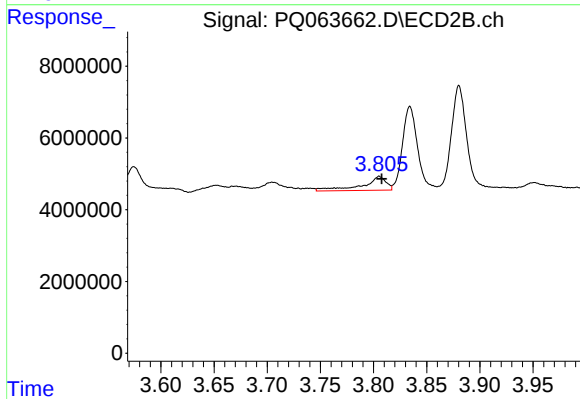
#11 AR-1232-1

R.T.: 3.134 min
Delta R.T.: 0.003 min
Response: 252940
Conc: 2.69 ng/ml



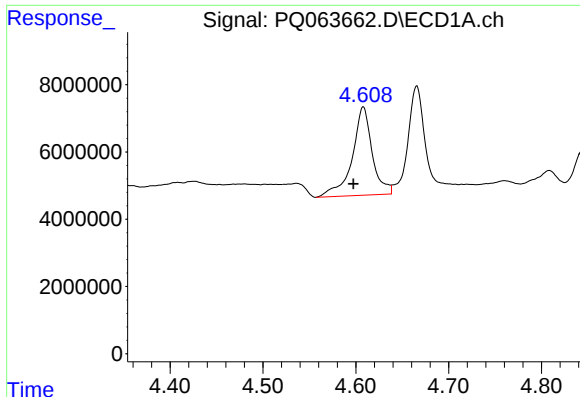
#12 AR-1232-2

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 10209556
Conc: 172.75 ng/ml



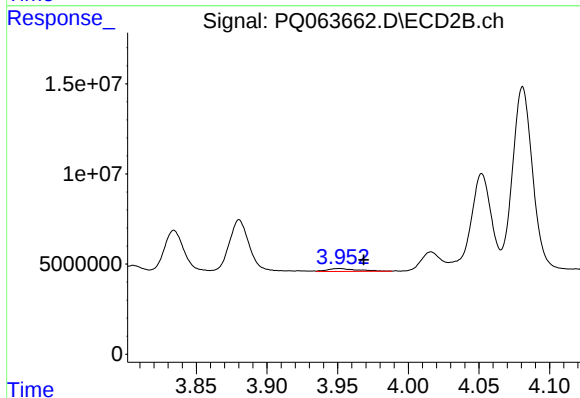
#12 AR-1232-2

R.T.: 3.805 min
Delta R.T.: -0.002 min
Response: 6009495
Conc: 69.11 ng/ml



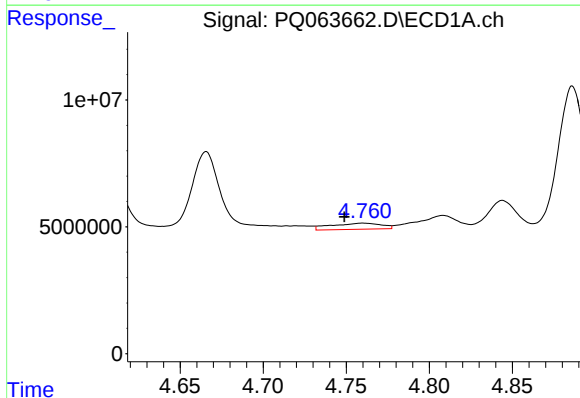
#13 AR-1232-3

R.T.: 4.608 min
Delta R.T.: 0.011 min
Response: 39441360
Conc: 346.22 ng/ml



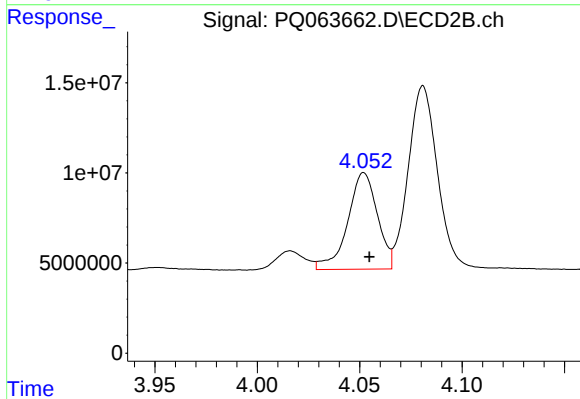
#13 AR-1232-3

R.T.: 3.952 min
Delta R.T.: -0.017 min
Response: 2459461
Conc: 53.58 ng/ml



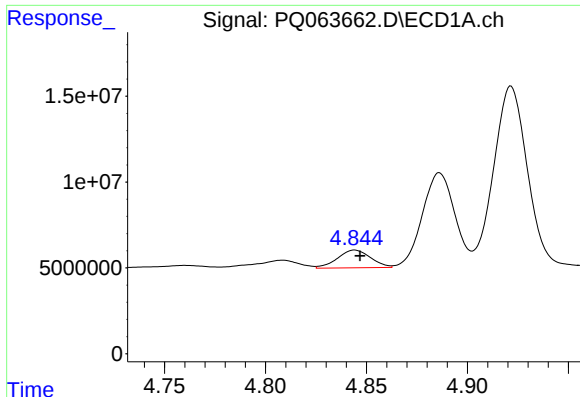
#14 AR-1232-4

R.T.: 4.760 min
Delta R.T.: 0.011 min
Response: 5131320
Conc: 88.76 ng/ml



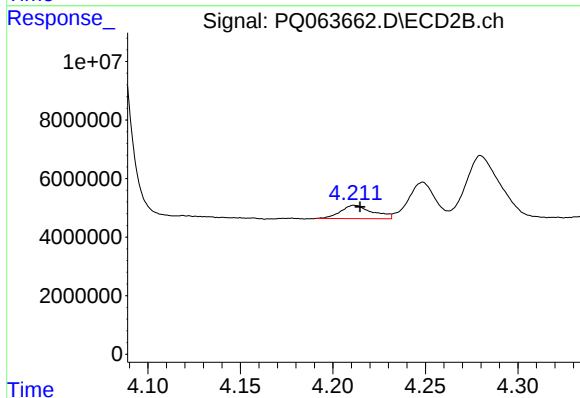
#14 AR-1232-4

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 53980682
Conc: 1380.11 ng/ml



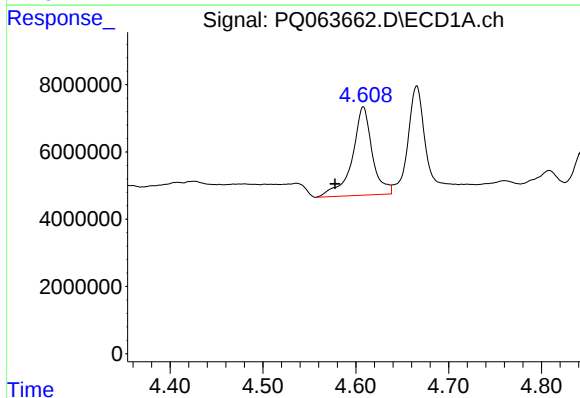
#15 AR-1232-5

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 11707502
Conc: 289.21 ng/ml



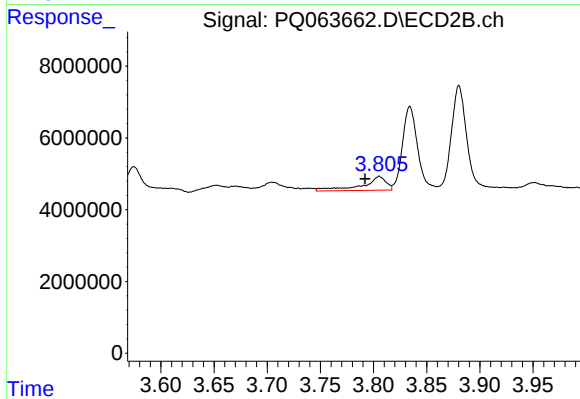
#15 AR-1232-5

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 5428010
Conc: 120.24 ng/ml



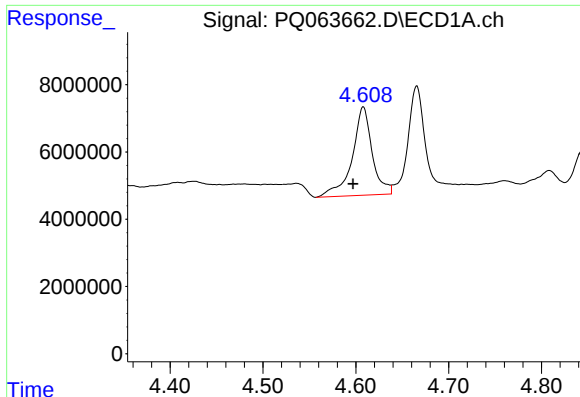
#16 AR-1242-1

R.T.: 4.608 min
Delta R.T.: 0.030 min
Response: 39441360
Conc: 283.24 ng/ml



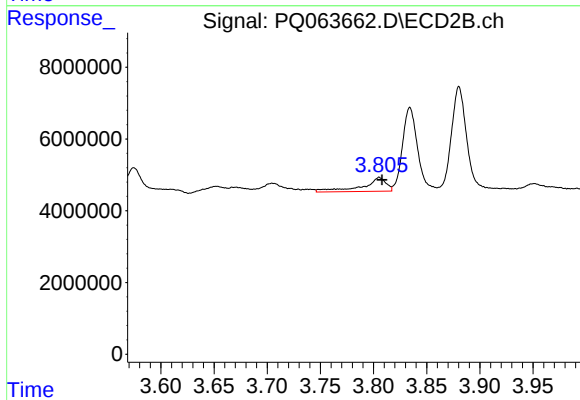
#16 AR-1242-1

R.T.: 3.805 min
Delta R.T.: 0.013 min
Response: 6009495
Conc: 53.35 ng/ml



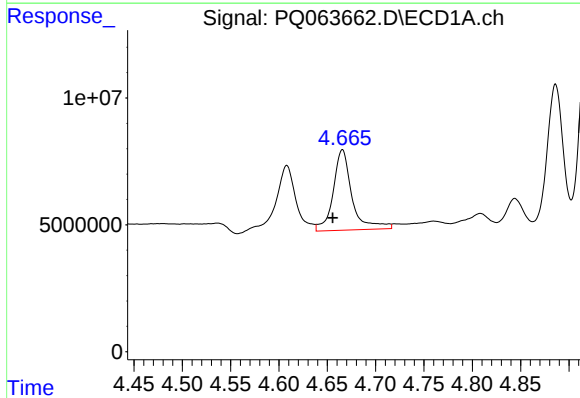
#17 AR-1242-2

R.T.: 4.608 min
Delta R.T.: 0.011 min
Response: 39441360
Conc: 183.99 ng/ml



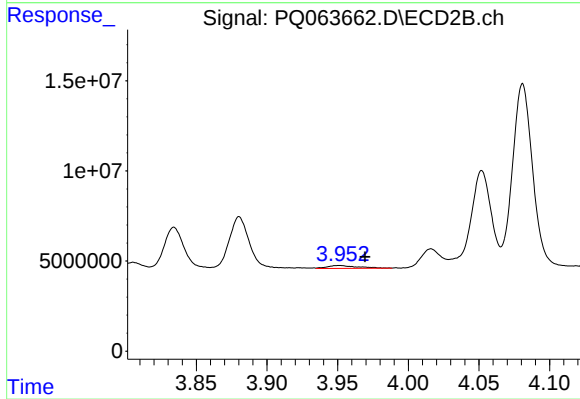
#17 AR-1242-2

R.T.: 3.805 min
Delta R.T.: -0.003 min
Response: 6009495
Conc: 37.01 ng/ml



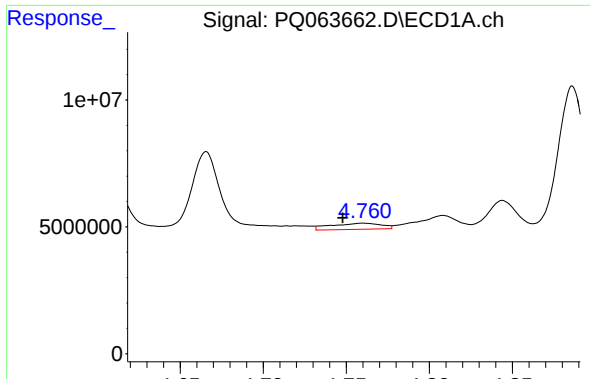
#18 AR-1242-3

R.T.: 4.666 min
Delta R.T.: 0.010 min
Response: 43122252
Conc: 324.37 ng/ml



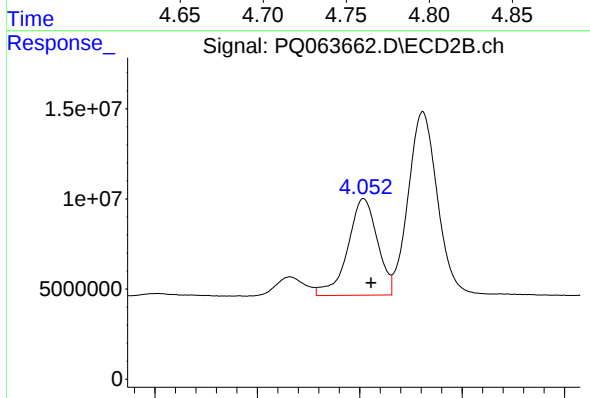
#18 AR-1242-3

R.T.: 3.952 min
Delta R.T.: -0.018 min
Response: 2459461
Conc: 28.06 ng/ml



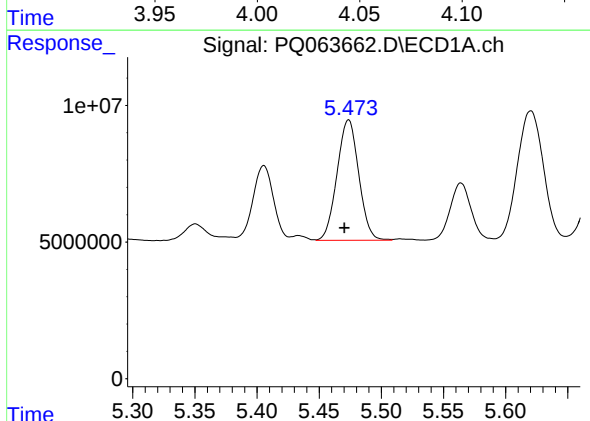
#19 AR-1242-4

R.T.: 4.760 min
Delta R.T.: 0.012 min
Response: 5131320
Conc: 47.06 ng/ml



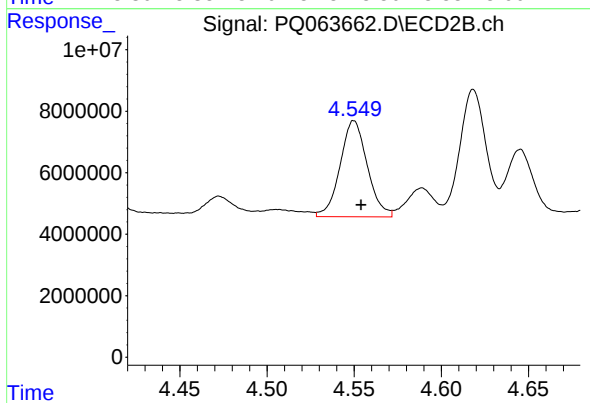
#19 AR-1242-4

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 53980682
Conc: 658.65 ng/ml



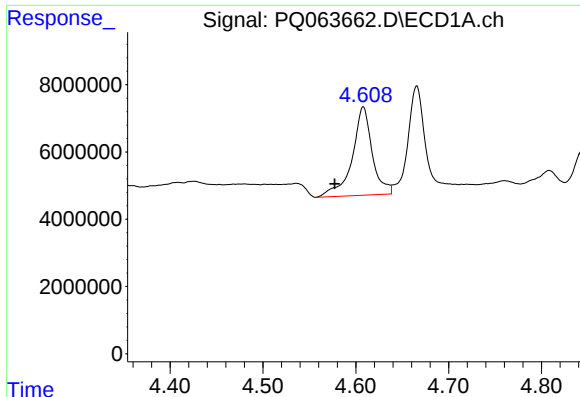
#20 AR-1242-5

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 53587469
Conc: 462.02 ng/ml



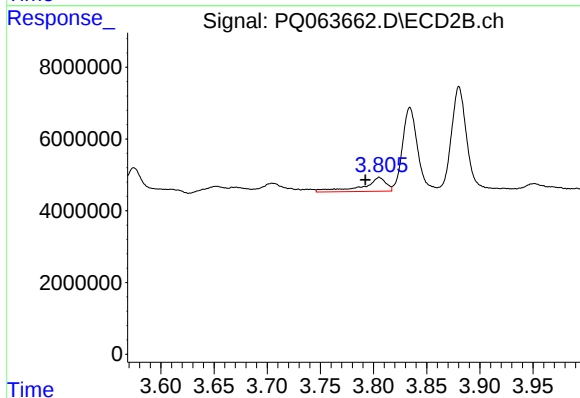
#20 AR-1242-5

R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 33995466
Conc: 319.10 ng/ml



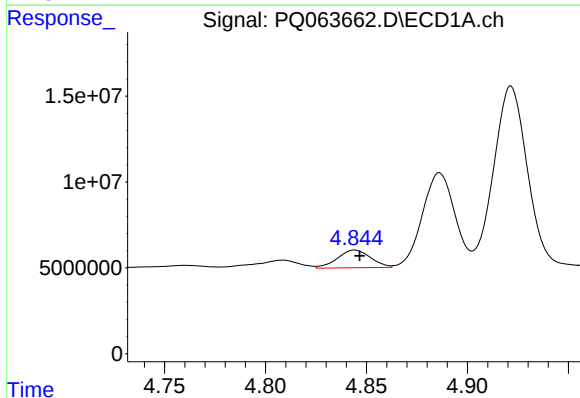
#21 AR-1248-1

R.T.: 4.608 min
Delta R.T.: 0.031 min
Response: 39441360
Conc: 369.55 ng/ml



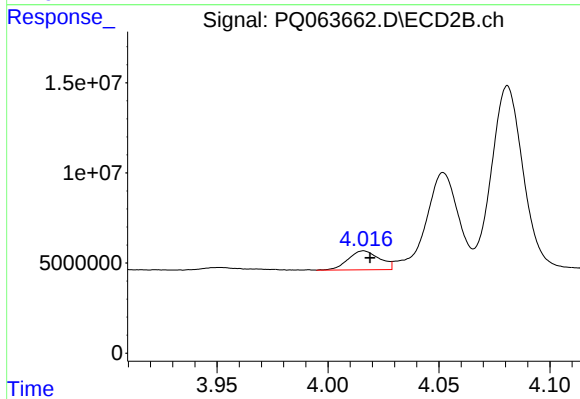
#21 AR-1248-1

R.T.: 3.805 min
Delta R.T.: 0.013 min
Response: 6009495
Conc: 69.42 ng/ml



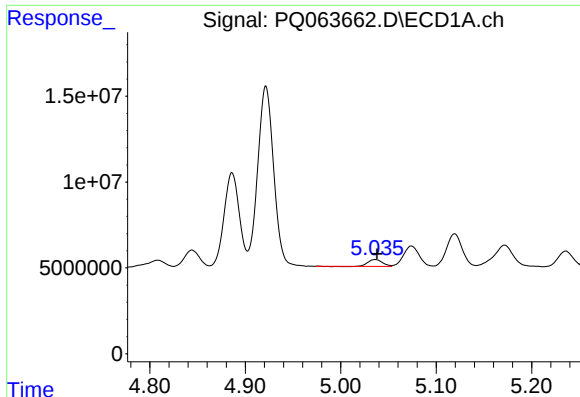
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 11707502
Conc: 76.48 ng/ml



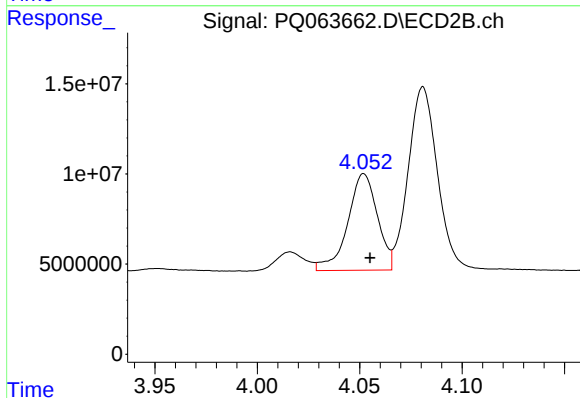
#22 AR-1248-2

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 10369685
Conc: 80.53 ng/ml



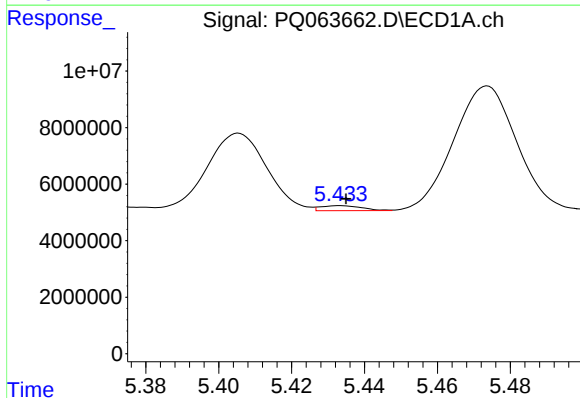
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 3910307
Conc: 21.28 ng/ml



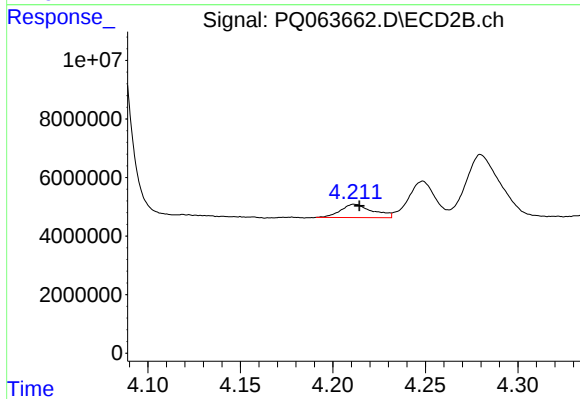
#23 AR-1248-3

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 53980682
Conc: 435.67 ng/ml



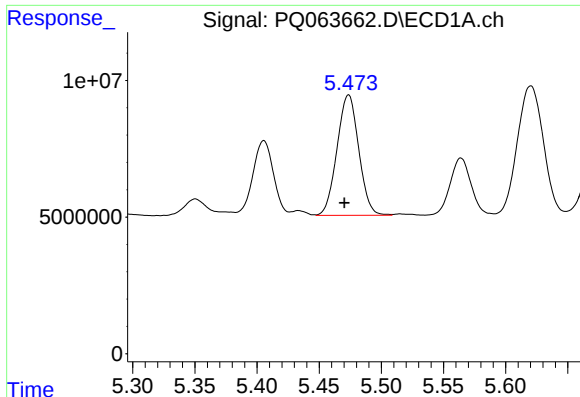
#24 AR-1248-4

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 1391120
Conc: 6.85 ng/ml



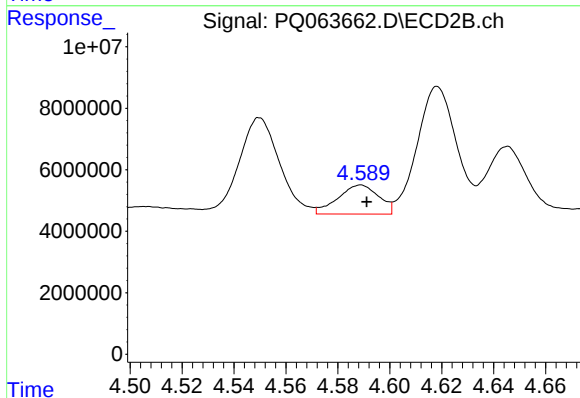
#24 AR-1248-4

R.T.: 4.212 min
Delta R.T.: -0.003 min
Response: 5428010
Conc: 35.77 ng/ml



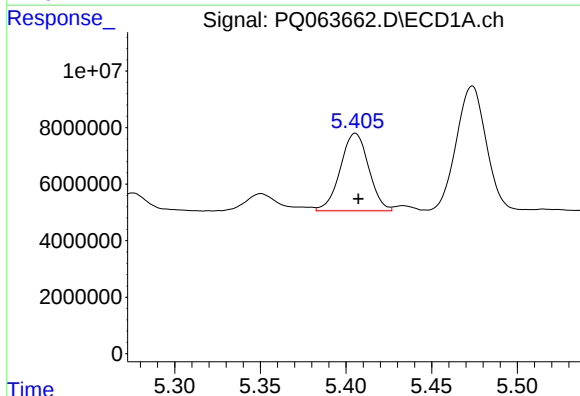
#25 AR-1248-5

R.T.: 5.474 min
Delta R.T.: 0.004 min
Response: 53587469
Conc: 267.22 ng/ml



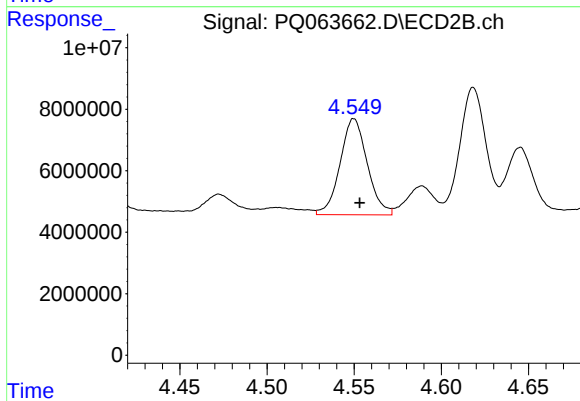
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 10341012
Conc: 68.13 ng/ml



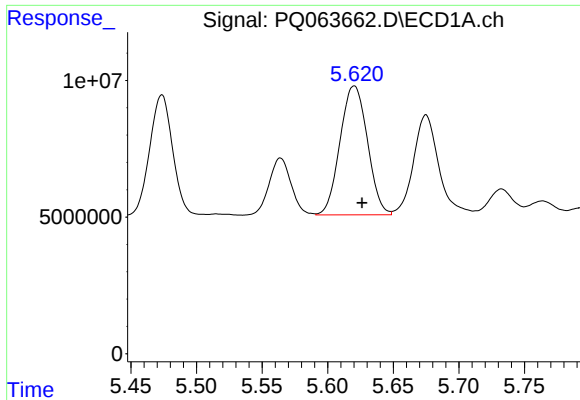
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 31587692
Conc: 157.86 ng/ml



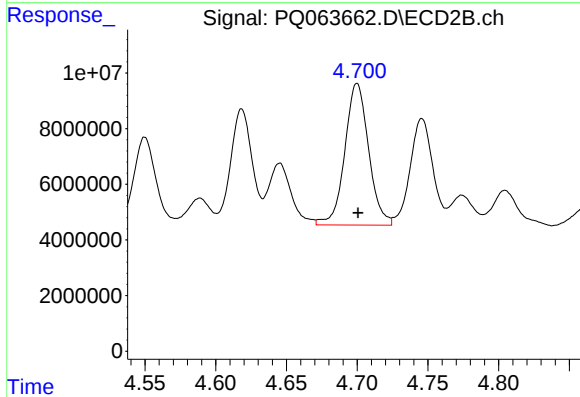
#26 AR-1254-1

R.T.: 4.550 min
Delta R.T.: -0.003 min
Response: 33995466
Conc: 154.07 ng/ml



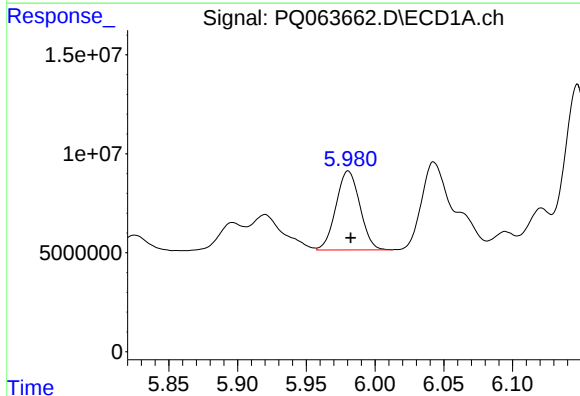
#27 AR-1254-2

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 68726691
Conc: 219.51 ng/ml



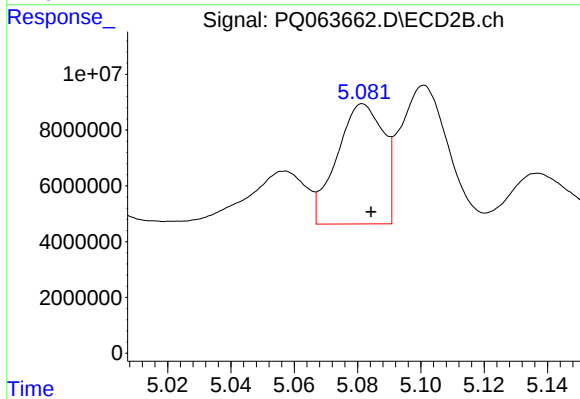
#27 AR-1254-2

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 59706204
Conc: 307.76 ng/ml



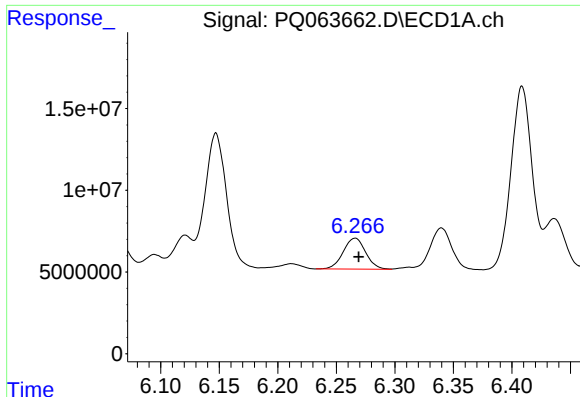
#28 AR-1254-3

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 48255258
Conc: 148.70 ng/ml



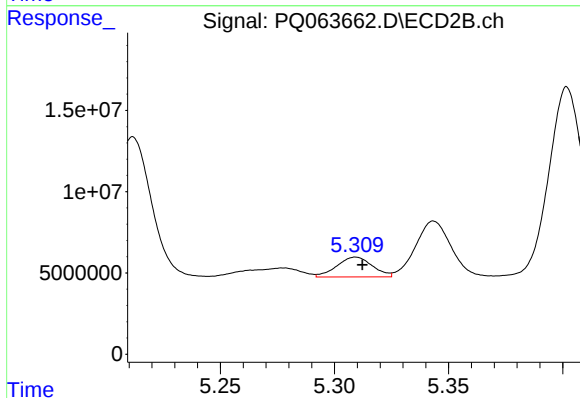
#28 AR-1254-3

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 43823026
Conc: 143.65 ng/ml



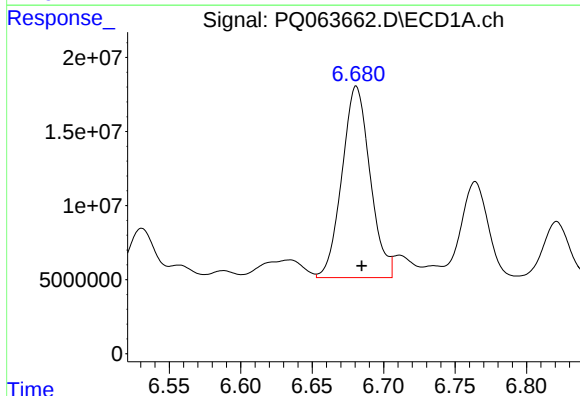
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 25251292
Conc: 107.39 ng/ml



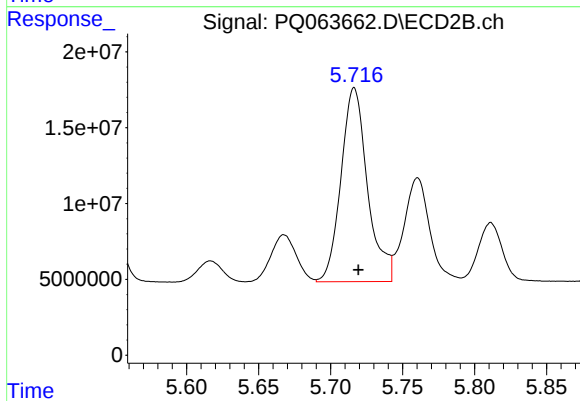
#29 AR-1254-4

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 13251463
Conc: 67.98 ng/ml



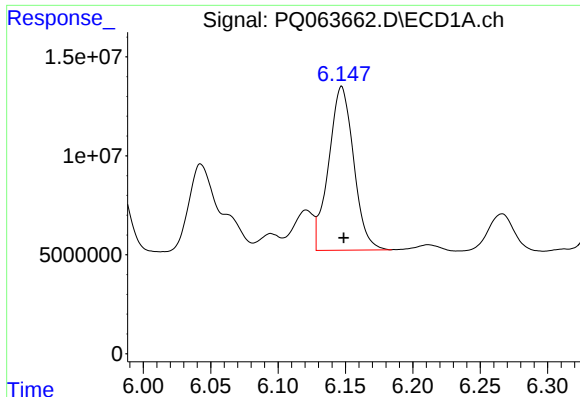
#30 AR-1254-5

R.T.: 6.681 min
Delta R.T.: -0.004 min
Response: 176836881
Conc: 683.49 ng/ml



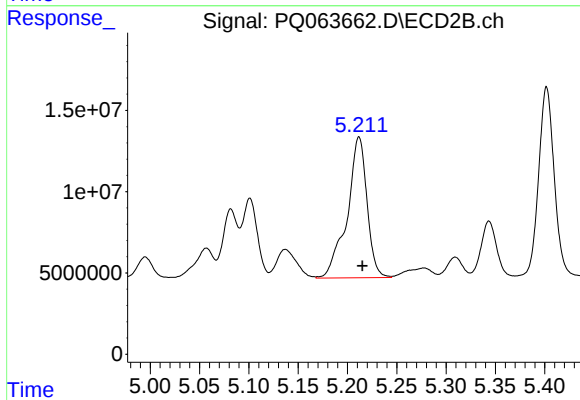
#30 AR-1254-5

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 163776518
Conc: 592.81 ng/ml



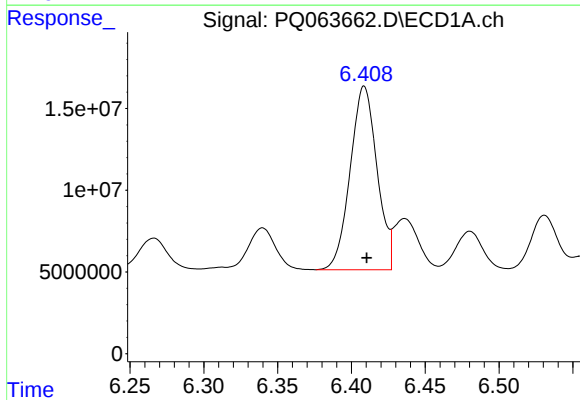
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 106788727
Conc: 431.65 ng/ml



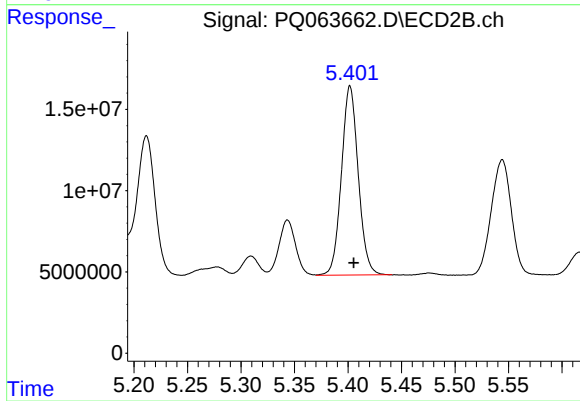
#31 AR-1260-1

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 121525160
Conc: 568.09 ng/ml



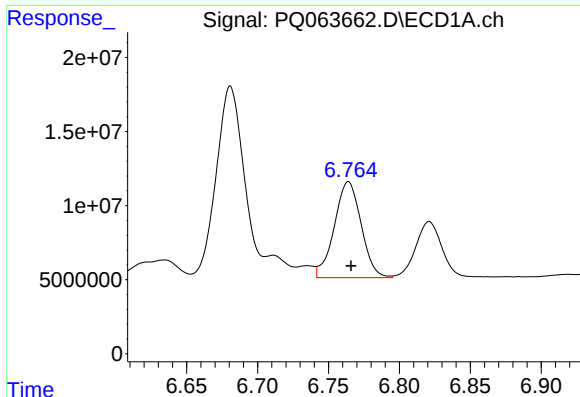
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 141973803
Conc: 475.81 ng/ml



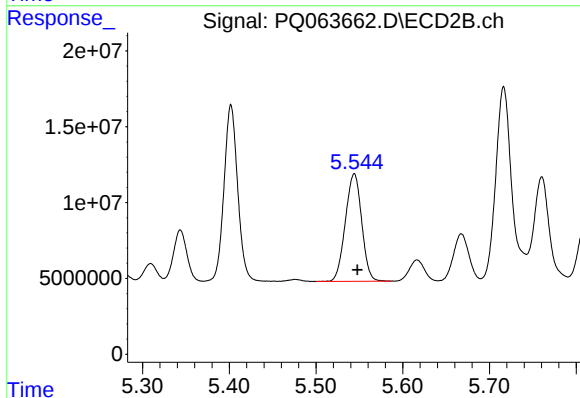
#32 AR-1260-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 127261465
Conc: 501.64 ng/ml



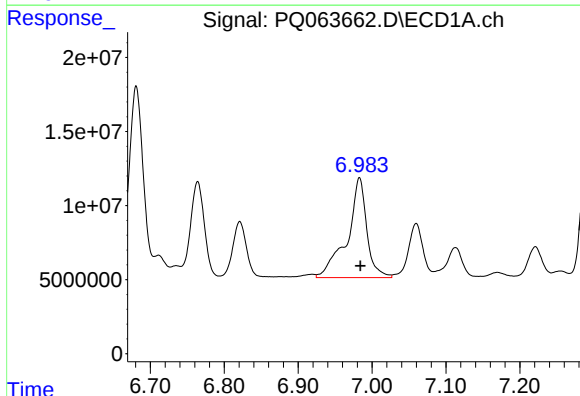
#33 AR-1260-3

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 85274461
Conc: 390.03 ng/ml



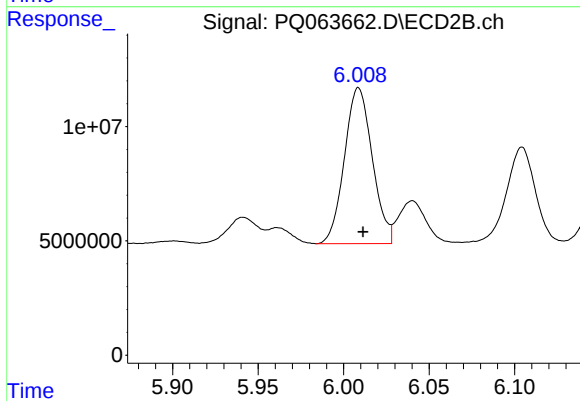
#33 AR-1260-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 92913222
Conc: 383.74 ng/ml



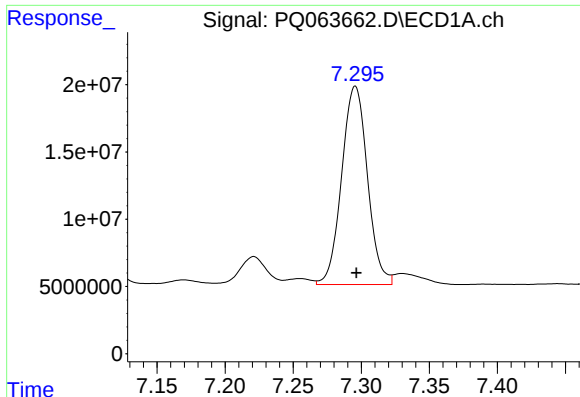
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 123799370
Conc: 503.43 ng/ml



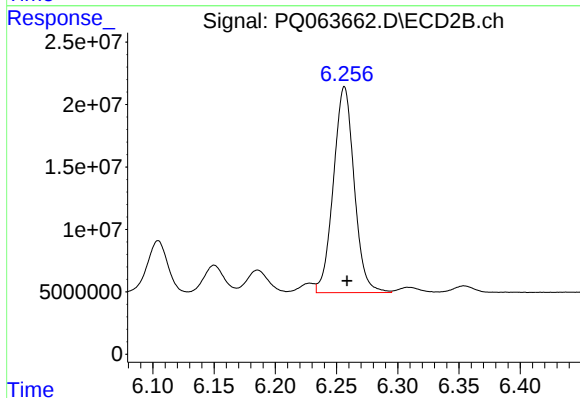
#34 AR-1260-4

R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 77340657
Conc: 381.68 ng/ml



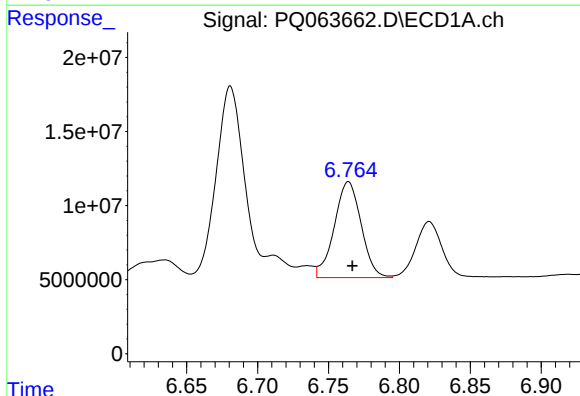
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 194678229
Conc: 408.64 ng/ml



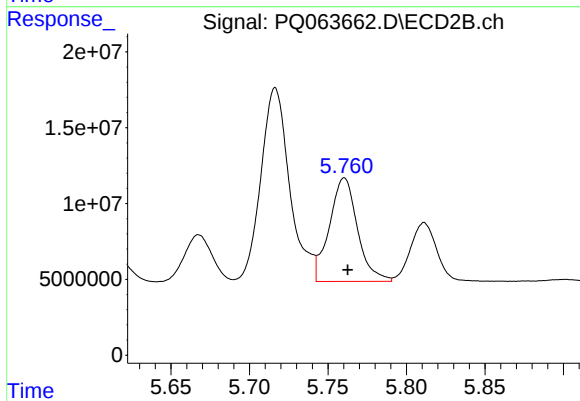
#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 195257823
Conc: 420.94 ng/ml



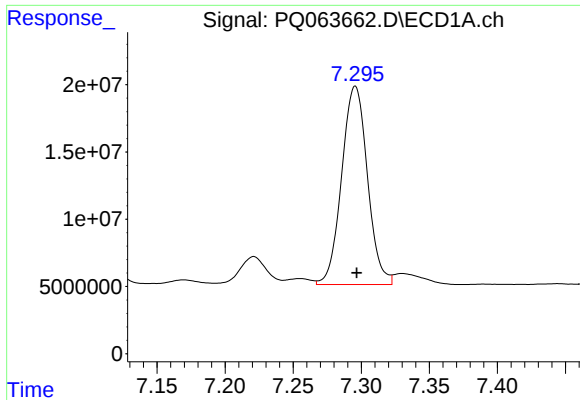
#36 AR-1262-1

R.T.: 6.764 min
Delta R.T.: -0.003 min
Response: 85274461
Conc: 258.25 ng/ml



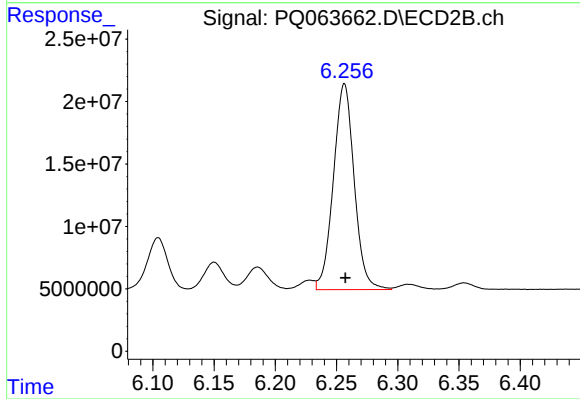
#36 AR-1262-1

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 85268977
Conc: 295.99 ng/ml



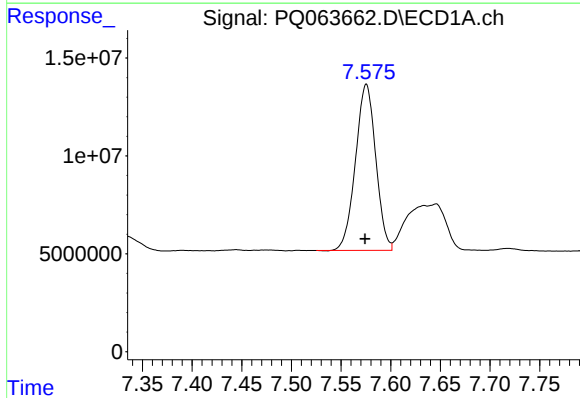
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: -0.001 min
Response: 194678229
Conc: 357.19 ng/ml



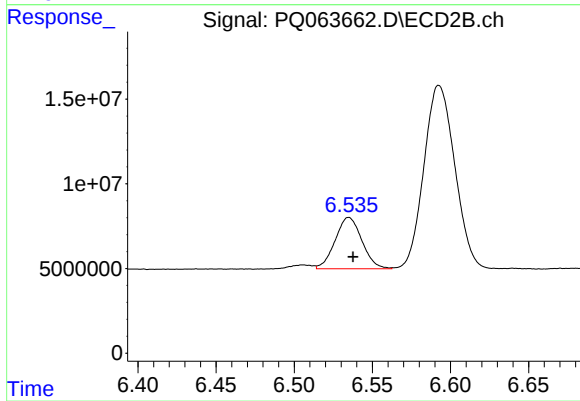
#37 AR-1262-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 195257823
Conc: 376.84 ng/ml



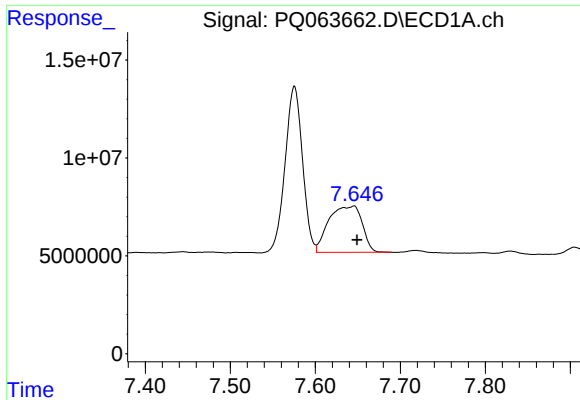
#38 AR-1262-3

R.T.: 7.575 min
Delta R.T.: 0.001 min
Response: 120430066
Conc: 333.27 ng/ml



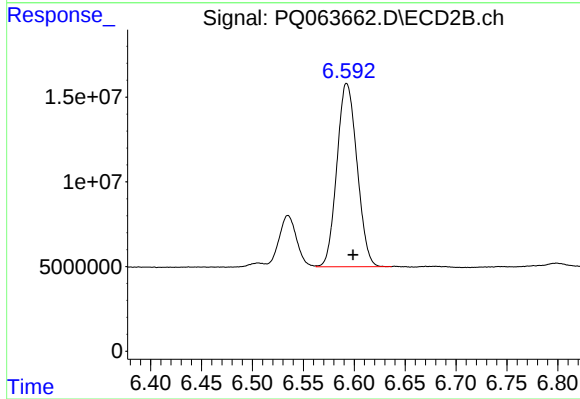
#38 AR-1262-3

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 36186144
Conc: 168.65 ng/ml



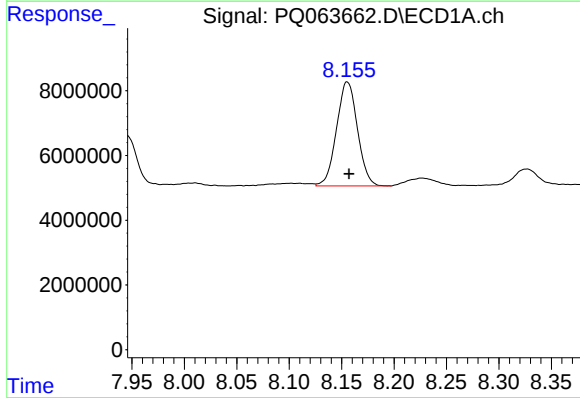
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.004 min
Response: 64327668
Conc: 234.77 ng/ml



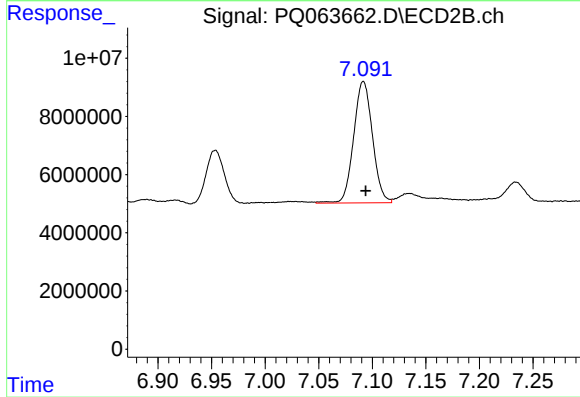
#39 AR-1262-4

R.T.: 6.593 min
Delta R.T.: -0.006 min
Response: 149044175
Conc: 381.22 ng/ml



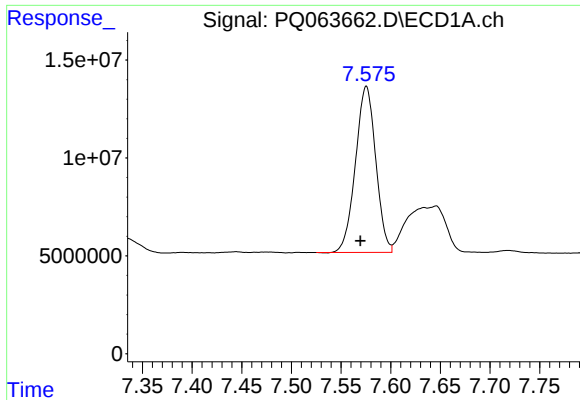
#40 AR-1262-5

R.T.: 8.155 min
Delta R.T.: -0.002 min
Response: 44595120
Conc: 240.99 ng/ml



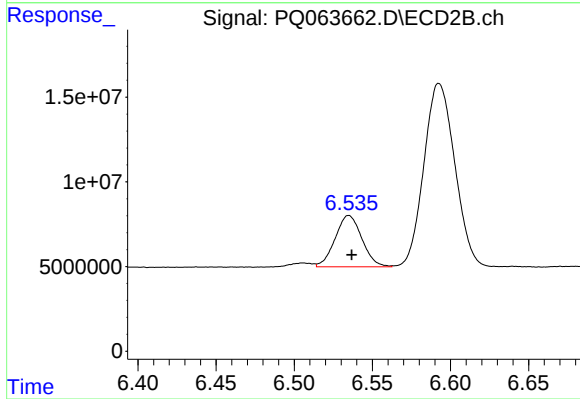
#40 AR-1262-5

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 51202009
Conc: 275.13 ng/ml



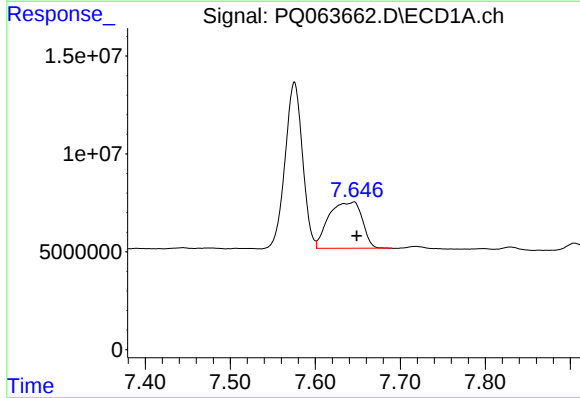
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: 0.006 min
Response: 120430066
Conc: 191.18 ng/ml



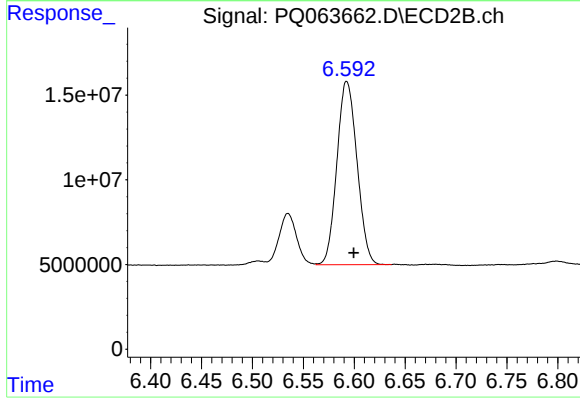
#41 AR-1268-1

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 36186144
Conc: 59.98 ng/ml



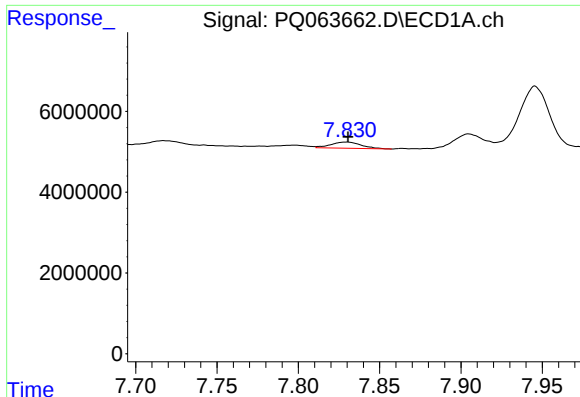
#42 AR-1268-2

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 64327668
Conc: 113.68 ng/ml



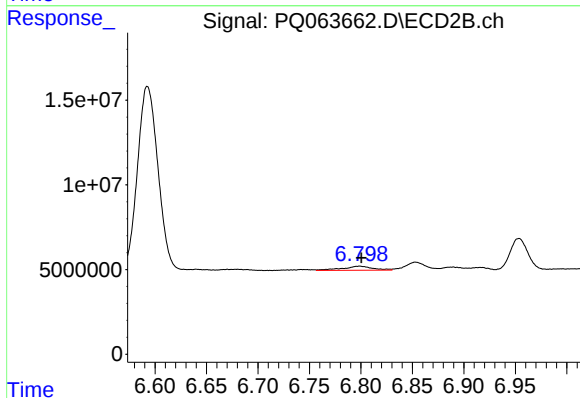
#42 AR-1268-2

R.T.: 6.593 min
Delta R.T.: -0.007 min
Response: 149044175
Conc: 274.71 ng/ml



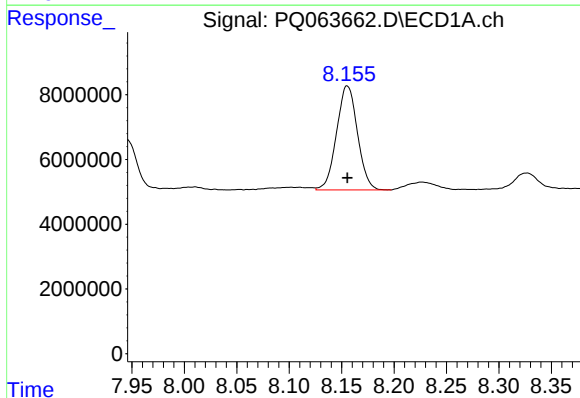
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 2009329
Conc: 4.10 ng/ml



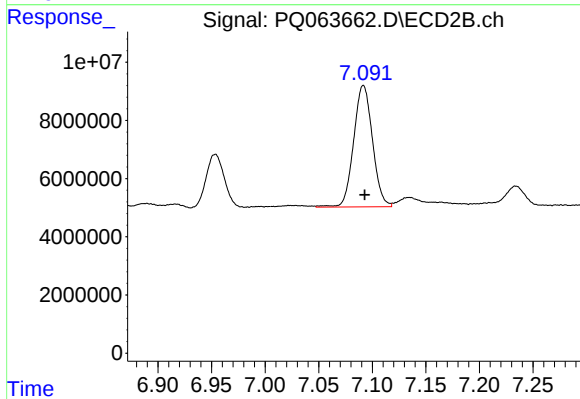
#43 AR-1268-3

R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 4930300
Conc: 10.48 ng/ml



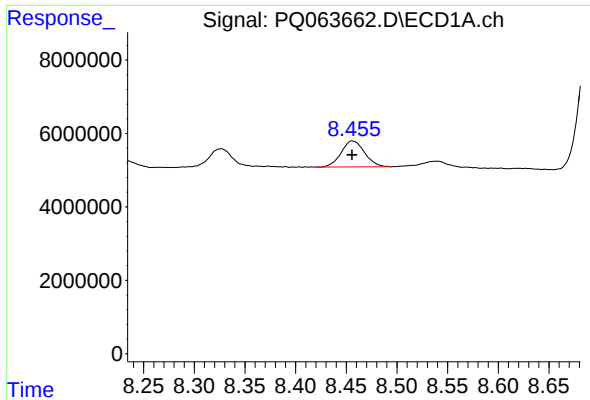
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 44595120
Conc: 220.05 ng/ml



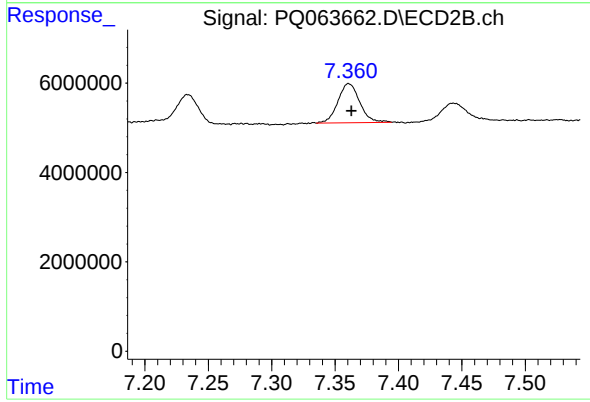
#44 AR-1268-4

R.T.: 7.092 min
Delta R.T.: -0.001 min
Response: 51202009
Conc: 251.31 ng/ml



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 11407754
Conc: 7.95 ng/ml



#45 AR-1268-5

R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 10450350
Conc: 7.31 ng/ml