

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101123\
 Data File : PQ063659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 20:16
 Operator : YP\AJ
 Sample : 04795-08MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 22:40:41 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	86701558	73008368	16.525	18.066
2)	SA Decachlor...	8.696	7.580	53455716	62692524	14.468	16.956
Target Compounds							
3)	L1 AR-1016-1	4.577	3.790	54098335	47868111	327.536	360.086
4)	L1 AR-1016-2	4.595	3.806	99889770	69316782	396.470	361.343
5)	L1 AR-1016-3	4.654	3.967	76156081	36710668	486.044	349.719 #
6)	L1 AR-1016-4	4.746	4.016	59417239	32284014	463.566	364.902
7)	L1 AR-1016-5	5.037	4.213	42115198	36925305	334.060	343.839
8)	L2 AR-1221-1	3.659	2.982	8533487	5138880	136.123	106.132
9)	L2 AR-1221-2	3.744	3.061	7420732	5992306	179.763	179.815
10)	L2 AR-1221-3	3.815	3.130	33245678	30335184	242.396	267.334
11)	L3 AR-1232-1	3.815	3.130	33245678	30335184	298.678	323.103
12)	L3 AR-1232-2	4.315	3.806	52279559	69316782	884.607	797.150
13)	L3 AR-1232-3	4.595	3.967	99889770	36710668	876.838	799.786
14)	L3 AR-1232-4	4.746	4.053	59417239	34172622	1027.748	873.685
15)	L3 AR-1232-5	4.844	4.213	39597879	36925305	978.177	817.937
16)	L4 AR-1242-1	4.577	3.790	54098335	47868111	388.495	424.929
17)	L4 AR-1242-2	4.595	3.806	99889770	69316782	465.976	426.865
18)	L4 AR-1242-3	4.654	3.967	76156081	36710668	572.851	418.781 #
19)	L4 AR-1242-4	4.746	4.053	59417239	34172622	544.869	416.957
20)	L4 AR-1242-5	5.470	4.551	8066875	34170871	69.551	320.743 #
21)	L5 AR-1248-1	4.577	3.790	54098335	47868111	506.881	552.993
22)	L5 AR-1248-2	4.844	4.016	39597879	32284014	258.671	250.701
23)	L5 AR-1248-3	5.037	4.053	42115198	34172622	229.198	275.801
24)	L5 AR-1248-4	5.435	4.213	4849009	36925305	23.863	243.346 #
25)	L5 AR-1248-5	5.470	4.589	8066875	6776811	40.226	44.647
26)	L6 AR-1254-1	5.405	4.551	32616973	34170871	163.000	154.863
27)	L6 AR-1254-2	5.626	4.698	52832455	45315858	168.741	233.583 #
28)	L6 AR-1254-3	5.981	5.082	27163432	22421846	83.702	73.496
29)	L6 AR-1254-4	6.266	5.309	29029355	19154030	123.455	98.259
30)	L6 AR-1254-5	6.682	5.717	275.0E6	250.2E6	1062.952	905.765
31)	L7 AR-1260-1	6.147	5.212	144.7E6	134.3E6	584.955	628.004
32)	L7 AR-1260-2	6.409	5.403	256.5E6	228.5E6	859.557	900.815
33)	L7 AR-1260-3	6.765	5.544	154.5E6	117.3E6	706.459	484.648 #
34)	L7 AR-1260-4	6.983	6.010	179.2E6	113.7E6	728.795	561.157
35)	L7 AR-1260-5	7.296	6.256	255.0E6	280.0E6	535.245	603.630
36)	L8 AR-1262-1	6.765	5.760	154.5E6	152.2E6	467.765	528.411
37)	L8 AR-1262-2	7.296	6.256	255.0E6	280.0E6	467.856	540.381
38)	L8 AR-1262-3	7.576	6.536	172.2E6	63226512	476.464	294.683 #
39)	L8 AR-1262-4	7.648	6.594	45624166	220.1E6	166.512	563.088 #
40)	L8 AR-1262-5	8.156	7.093	61153467	76362617	330.469	410.328
41)	L9 AR-1268-1	7.576	6.536	172.2E6	63226512	273.314	104.802 #

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Misc :
ALS Vial : 23 Sample Multiplier: 1

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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

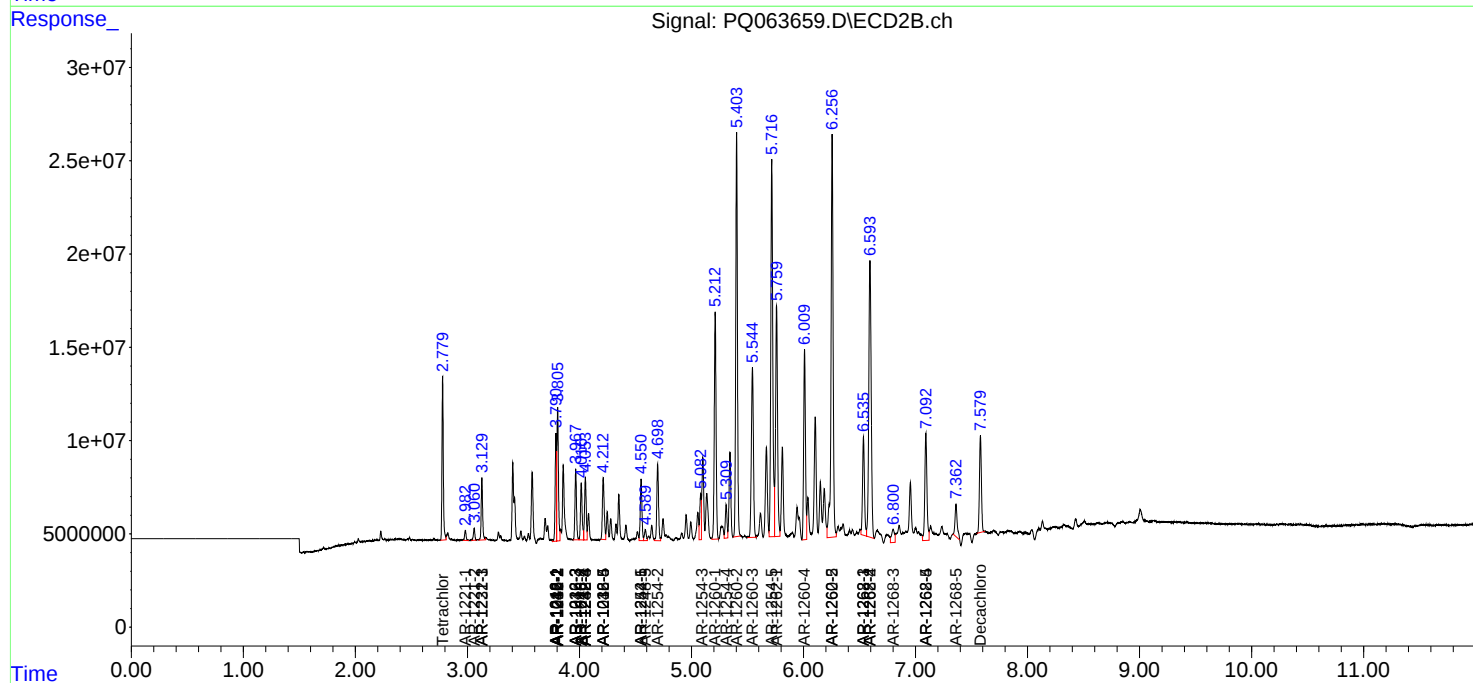
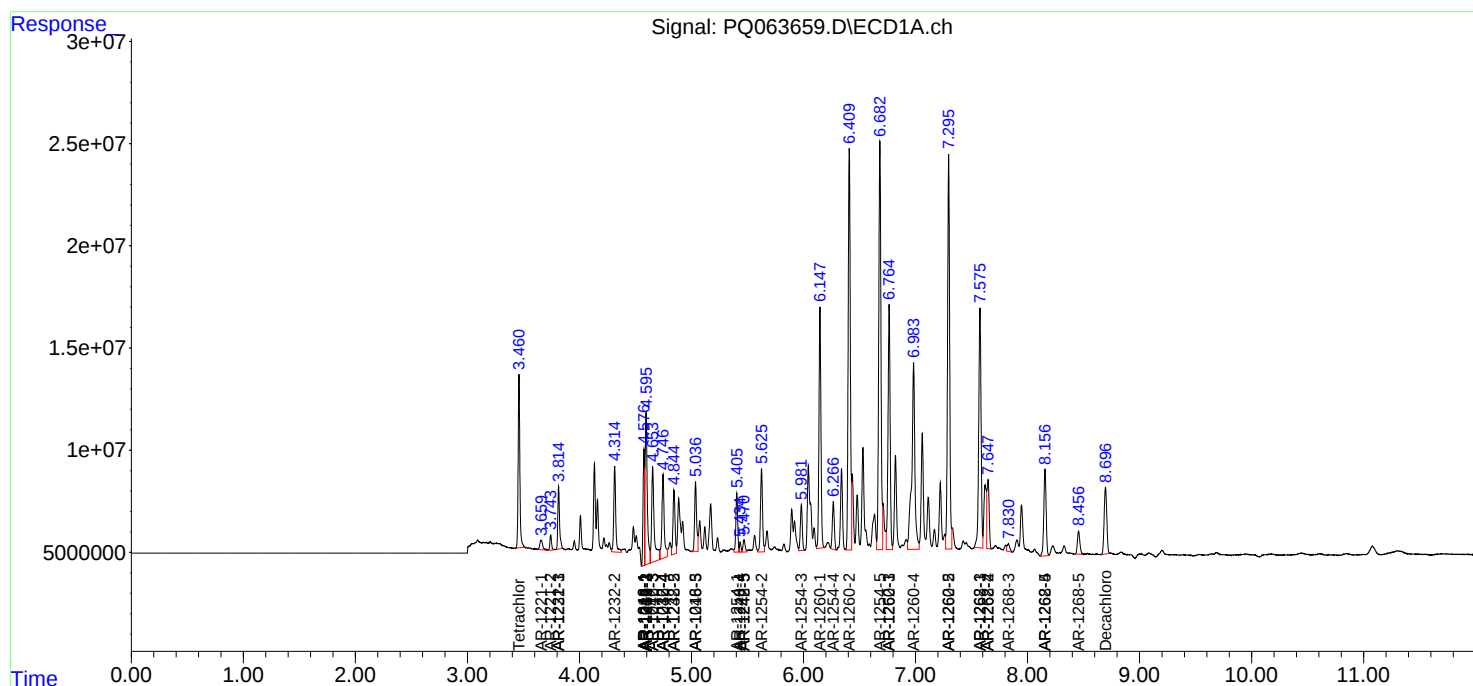
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.648	6.594	45624166	220.1E6	80.628	405.765 #
43)	L9 AR-1268-3	7.830	6.800	6319743	13203262	12.902	28.058 #
44)	L9 AR-1268-4	8.156	7.093	61153467	76362617	301.749	374.810
45)	L9 AR-1268-5	8.456	7.362	17436719	23516304	12.148	16.459 #

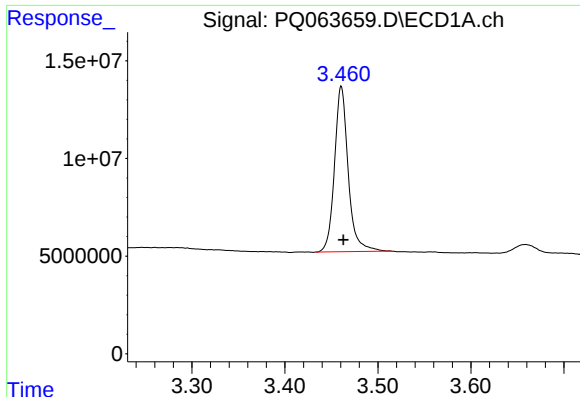
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Oct 10 22:40:41 2023
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QLast Update : Tue Sep 26 06:41:31 2023
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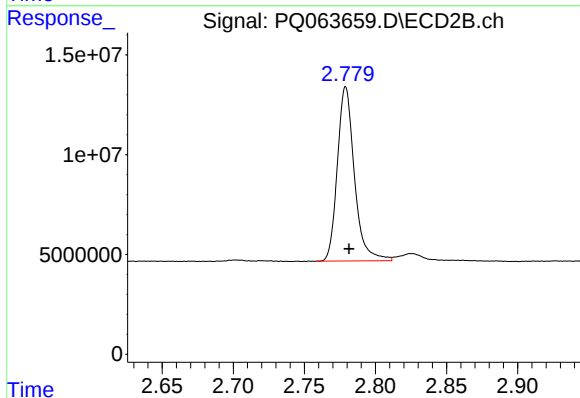
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





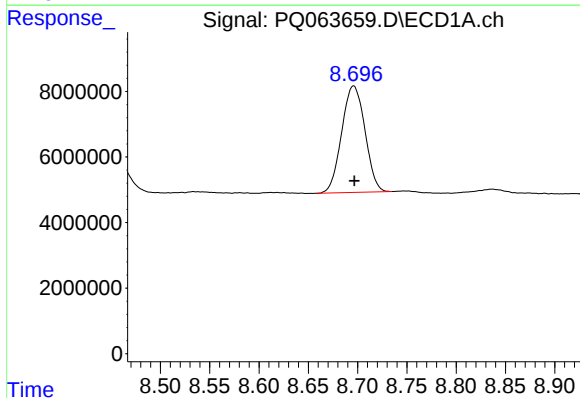
#1 Tetrachloro-m-xylene

R.T.: 3.461 min
Delta R.T.: -0.002 min
Response: 86701558
Conc: 16.53 ng/ml



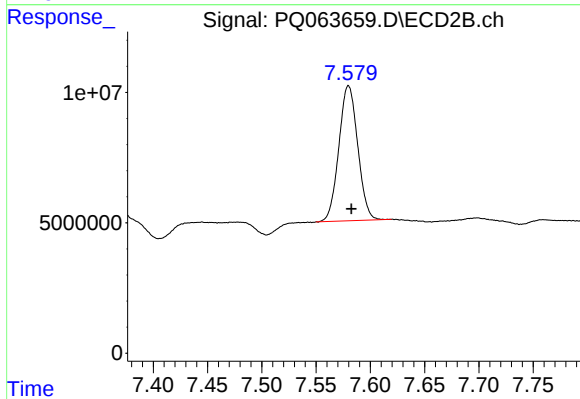
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.002 min
Response: 73008368
Conc: 18.07 ng/ml



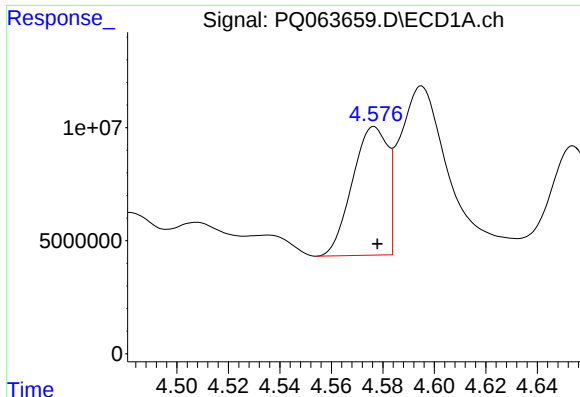
#2 Decachlorobiphenyl

R.T.: 8.696 min
Delta R.T.: 0.000 min
Response: 53455716
Conc: 14.47 ng/ml



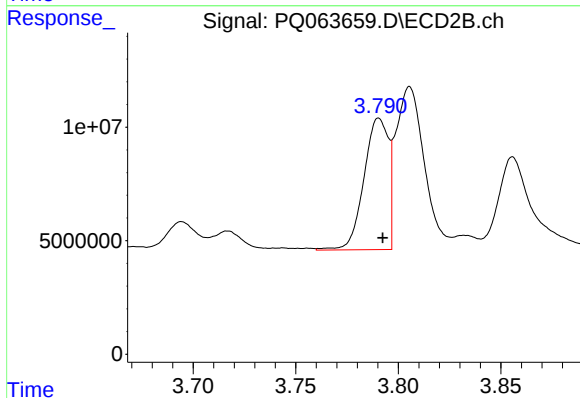
#2 Decachlorobiphenyl

R.T.: 7.580 min
Delta R.T.: -0.003 min
Response: 62692524
Conc: 16.96 ng/ml



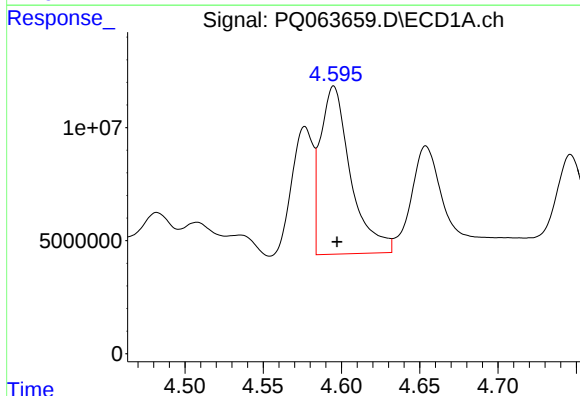
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.001 min
Response: 54098335
Conc: 327.54 ng/ml



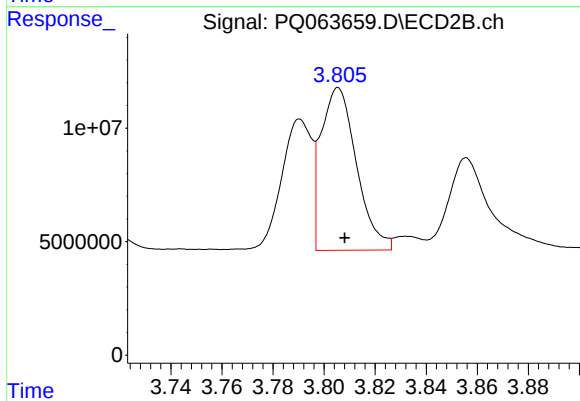
#3 AR-1016-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 47868111
Conc: 360.09 ng/ml



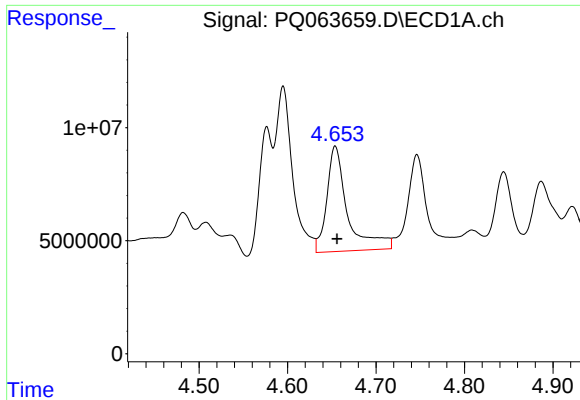
#4 AR-1016-2

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 99889770
Conc: 396.47 ng/ml



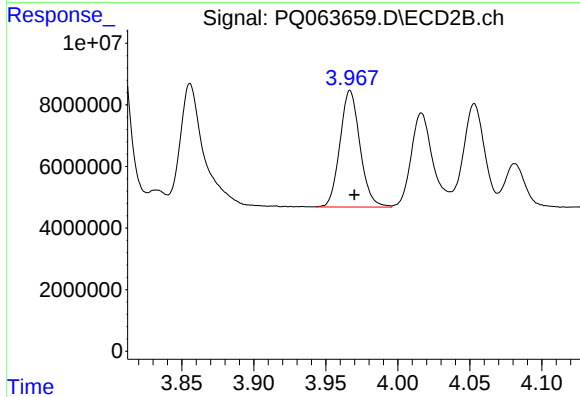
#4 AR-1016-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 69316782
Conc: 361.34 ng/ml



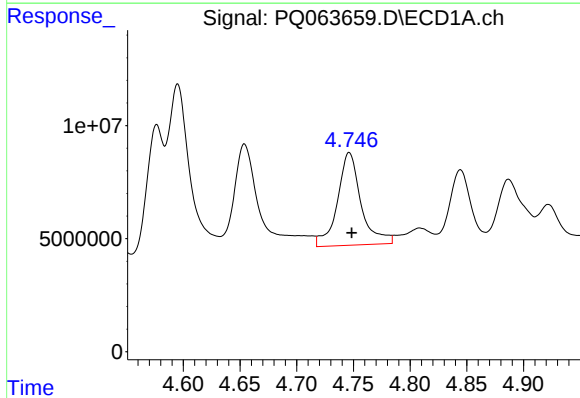
#5 AR-1016-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 76156081
Conc: 486.04 ng/ml



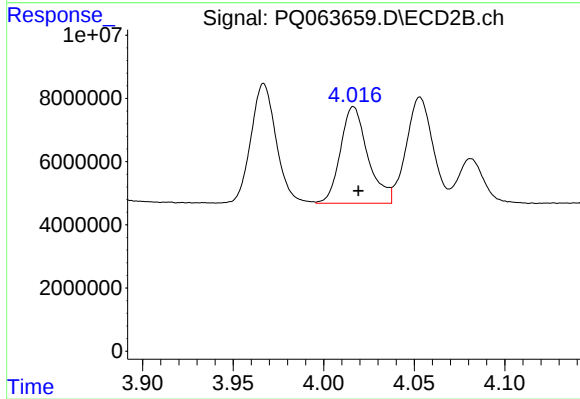
#5 AR-1016-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 36710668
Conc: 349.72 ng/ml



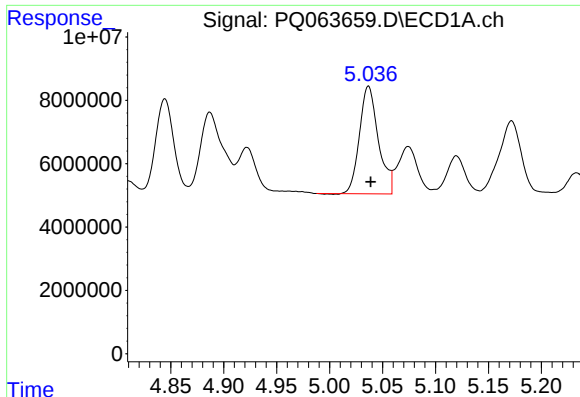
#6 AR-1016-4

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 59417239
Conc: 463.57 ng/ml



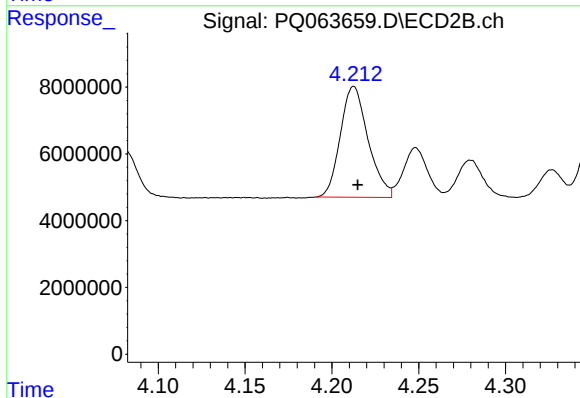
#6 AR-1016-4

R.T.: 4.016 min
Delta R.T.: -0.003 min
Response: 32284014
Conc: 364.90 ng/ml



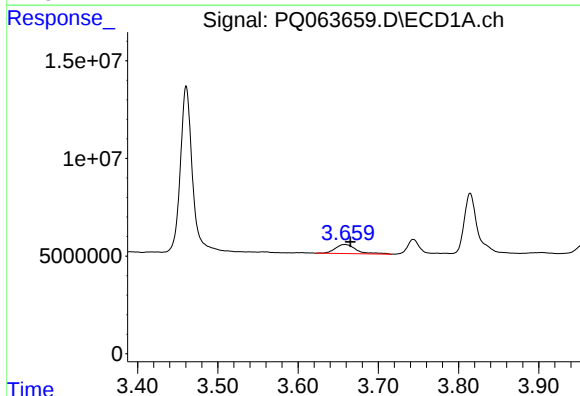
#7 AR-1016-5

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 42115198
Conc: 334.06 ng/ml



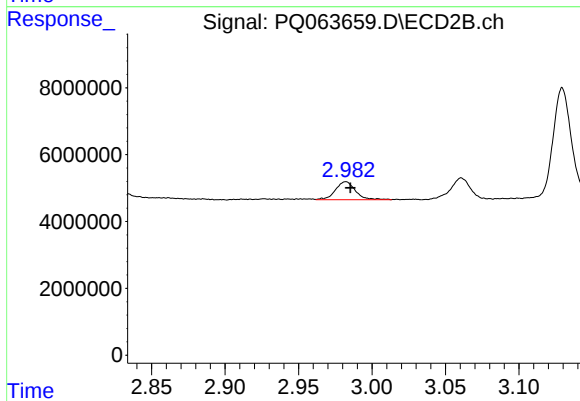
#7 AR-1016-5

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 36925305
Conc: 343.84 ng/ml



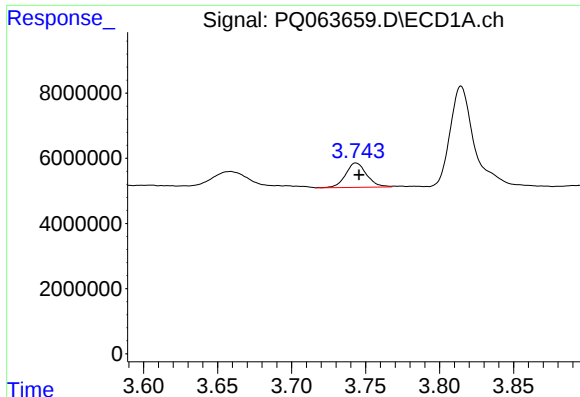
#8 AR-1221-1

R.T.: 3.659 min
Delta R.T.: -0.007 min
Response: 8533487
Conc: 136.12 ng/ml



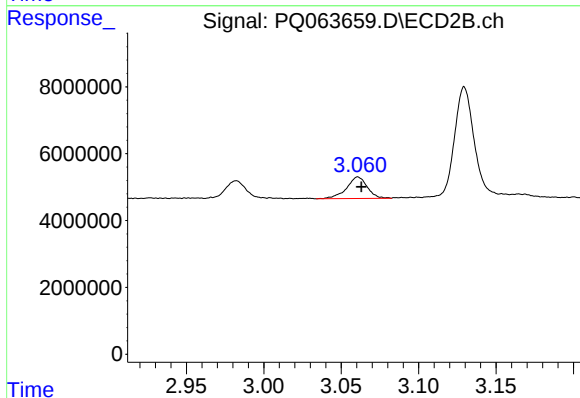
#8 AR-1221-1

R.T.: 2.982 min
Delta R.T.: -0.003 min
Response: 5138880
Conc: 106.13 ng/ml



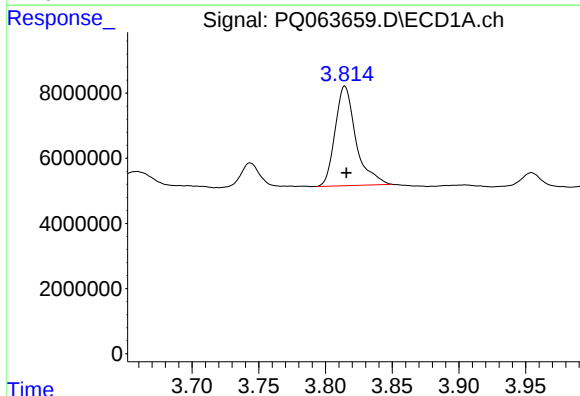
#9 AR-1221-2

R.T.: 3.744 min
Delta R.T.: -0.002 min
Response: 7420732
Conc: 179.76 ng/ml



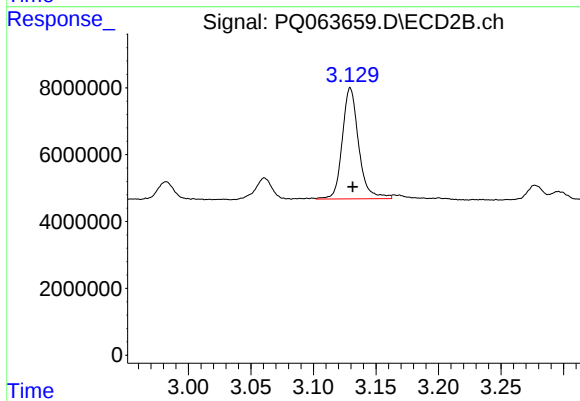
#9 AR-1221-2

R.T.: 3.061 min
Delta R.T.: -0.002 min
Response: 5992306
Conc: 179.82 ng/ml



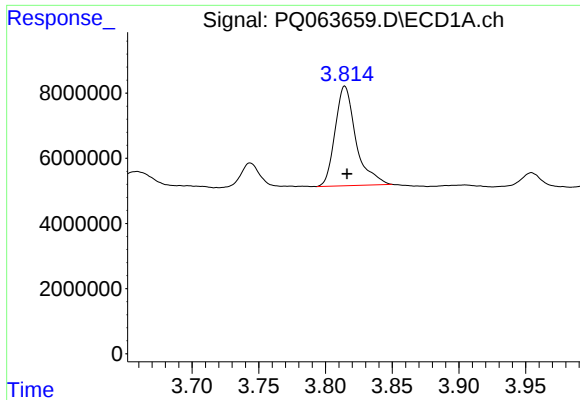
#10 AR-1221-3

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 33245678
Conc: 242.40 ng/ml



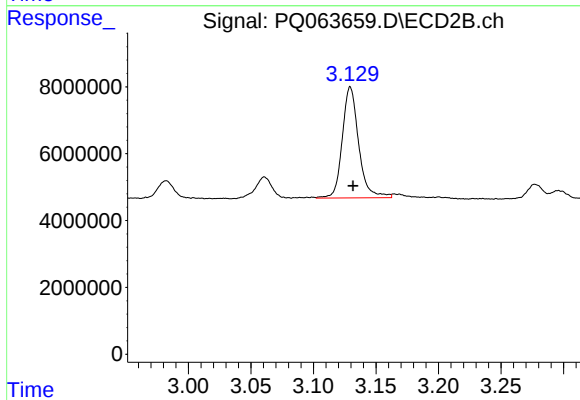
#10 AR-1221-3

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 30335184
Conc: 267.33 ng/ml



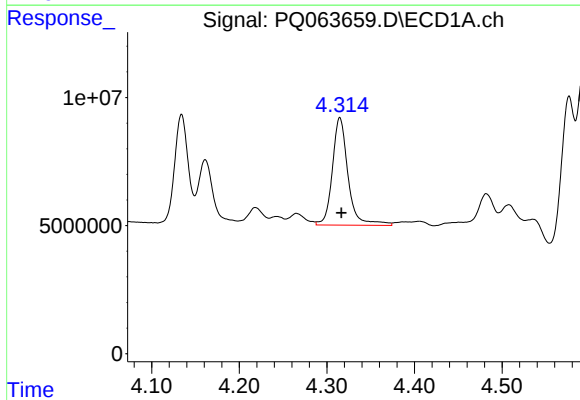
#11 AR-1232-1

R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 33245678
Conc: 298.68 ng/ml



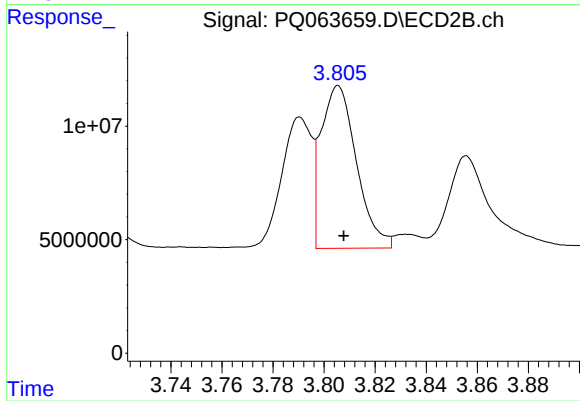
#11 AR-1232-1

R.T.: 3.130 min
Delta R.T.: -0.002 min
Response: 30335184
Conc: 323.10 ng/ml



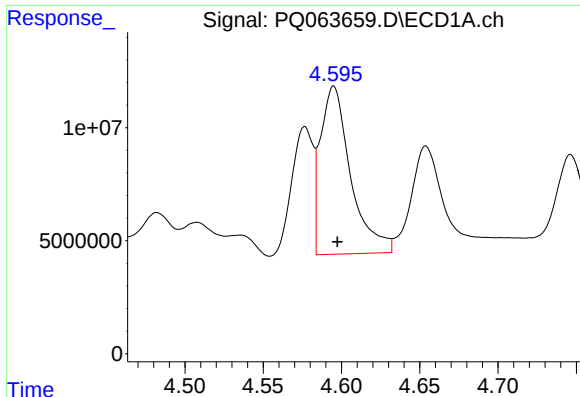
#12 AR-1232-2

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 52279559
Conc: 884.61 ng/ml



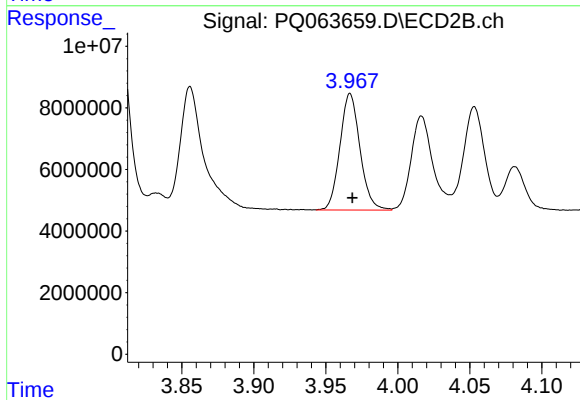
#12 AR-1232-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 69316782
Conc: 797.15 ng/ml



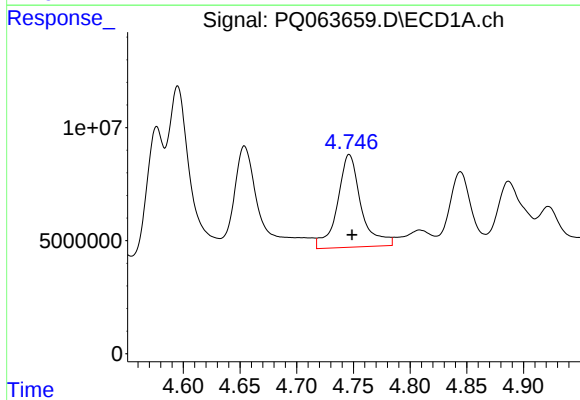
#13 AR-1232-3

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 99889770
Conc: 876.84 ng/ml



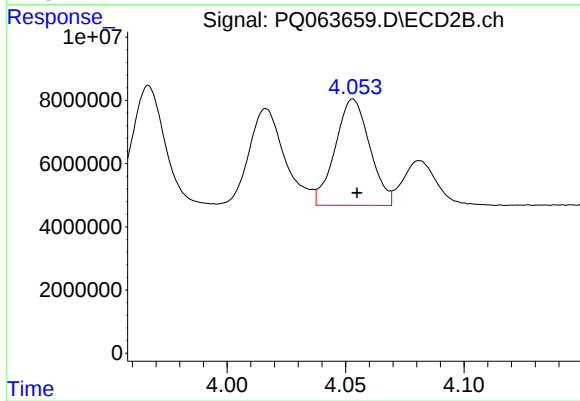
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 36710668
Conc: 799.79 ng/ml



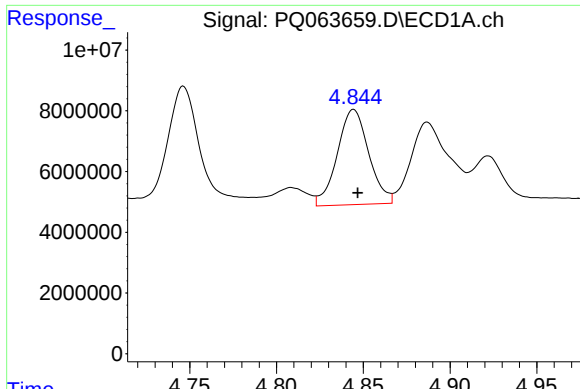
#14 AR-1232-4

R.T.: 4.746 min
Delta R.T.: -0.003 min
Response: 59417239
Conc: 1027.75 ng/ml



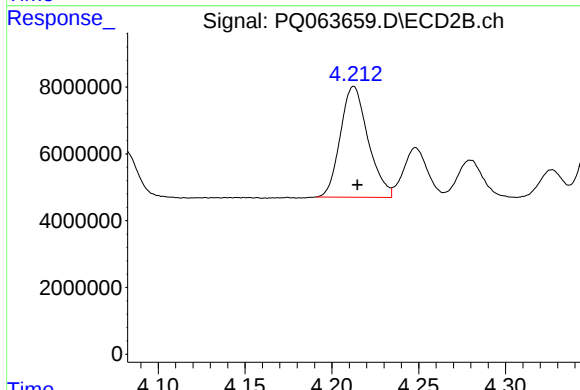
#14 AR-1232-4

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 34172622
Conc: 873.69 ng/ml



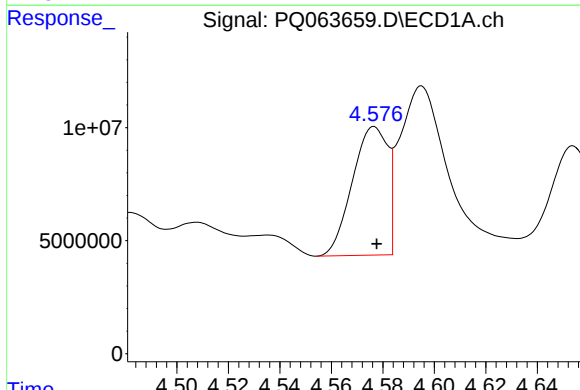
#15 AR-1232-5

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 39597879
Conc: 978.18 ng/ml



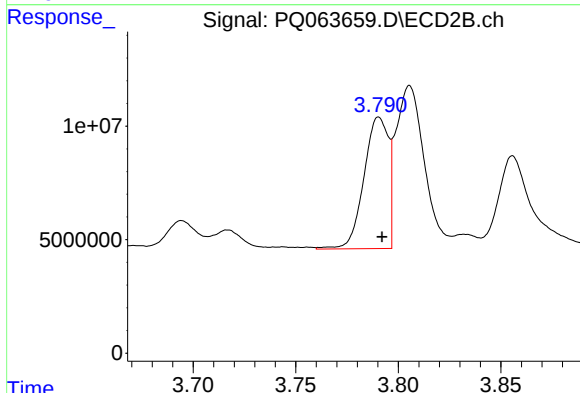
#15 AR-1232-5

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 36925305
Conc: 817.94 ng/ml



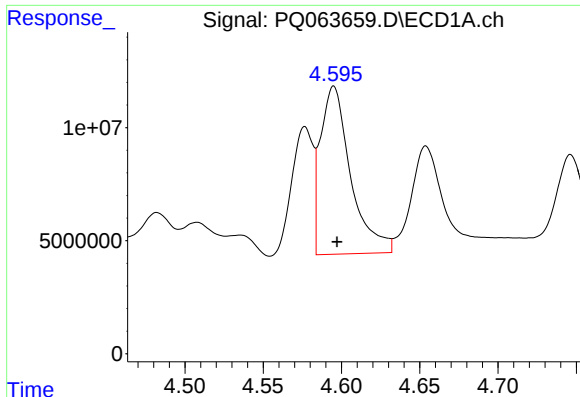
#16 AR-1242-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 54098335
Conc: 388.49 ng/ml



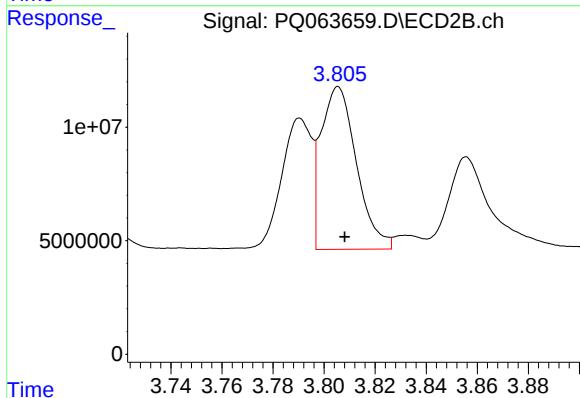
#16 AR-1242-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 47868111
Conc: 424.93 ng/ml



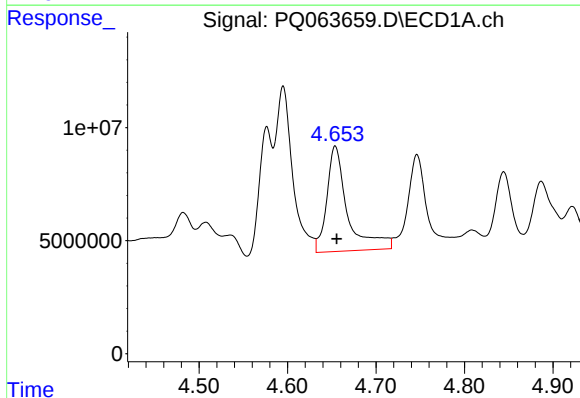
#17 AR-1242-2

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 99889770
Conc: 465.98 ng/ml



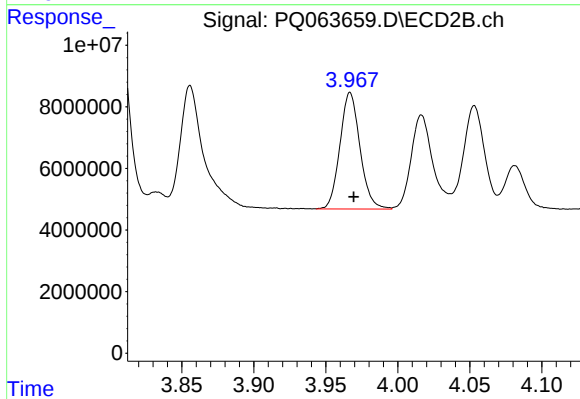
#17 AR-1242-2

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 69316782
Conc: 426.87 ng/ml



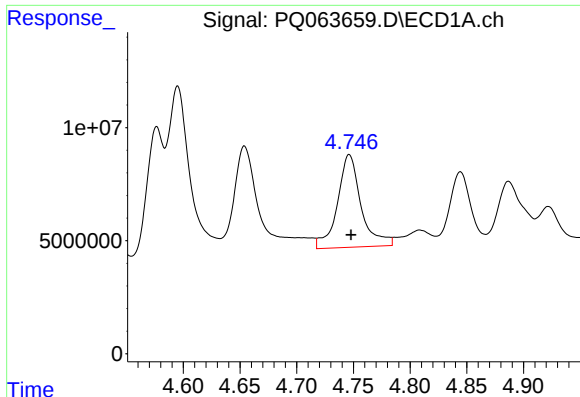
#18 AR-1242-3

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 76156081
Conc: 572.85 ng/ml



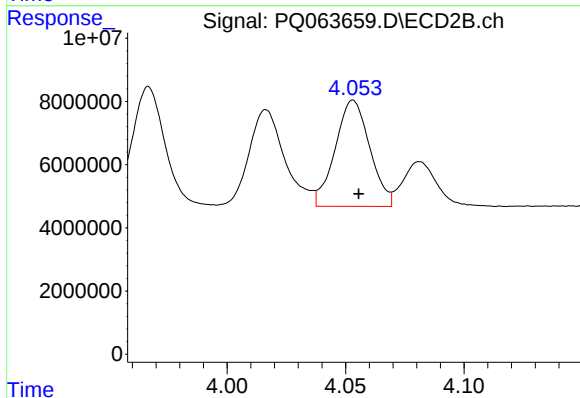
#18 AR-1242-3

R.T.: 3.967 min
Delta R.T.: -0.003 min
Response: 36710668
Conc: 418.78 ng/ml



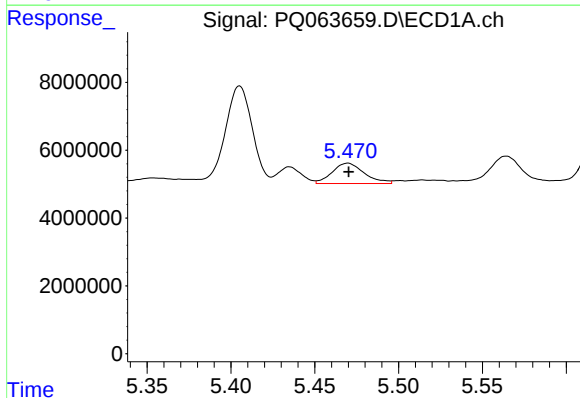
#19 AR-1242-4

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 59417239
Conc: 544.87 ng/ml



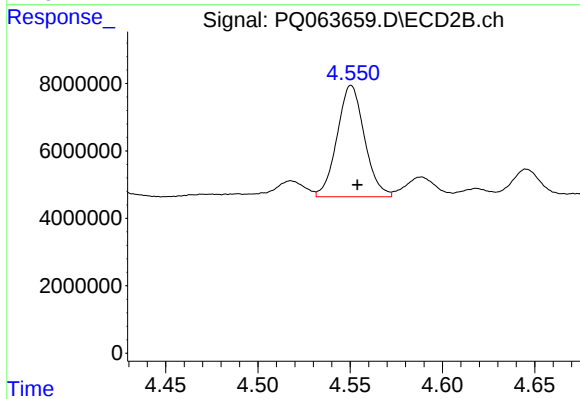
#19 AR-1242-4

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 34172622
Conc: 416.96 ng/ml



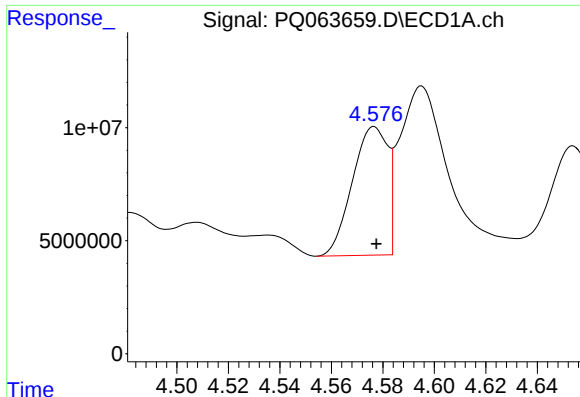
#20 AR-1242-5

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 8066875
Conc: 69.55 ng/ml



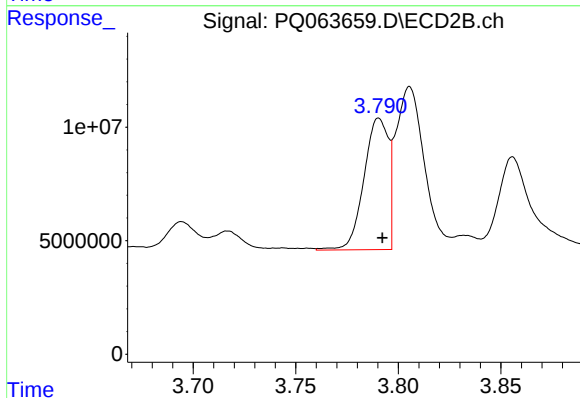
#20 AR-1242-5

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 34170871
Conc: 320.74 ng/ml



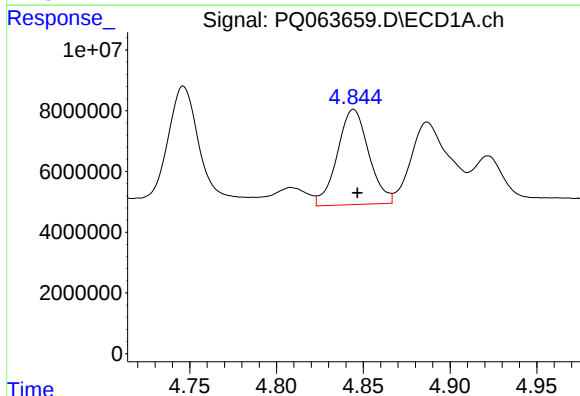
#21 AR-1248-1

R.T.: 4.577 min
Delta R.T.: 0.000 min
Response: 54098335
Conc: 506.88 ng/ml



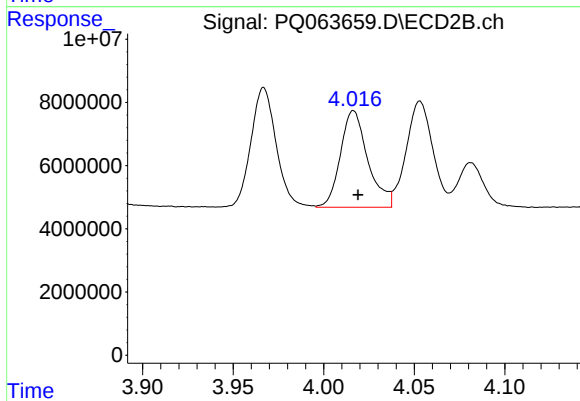
#21 AR-1248-1

R.T.: 3.790 min
Delta R.T.: -0.002 min
Response: 47868111
Conc: 552.99 ng/ml



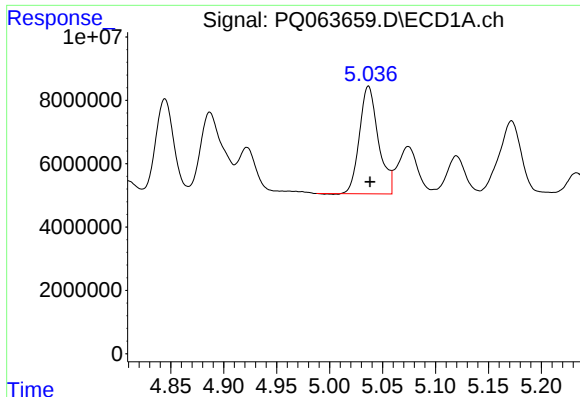
#22 AR-1248-2

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 39597879
Conc: 258.67 ng/ml



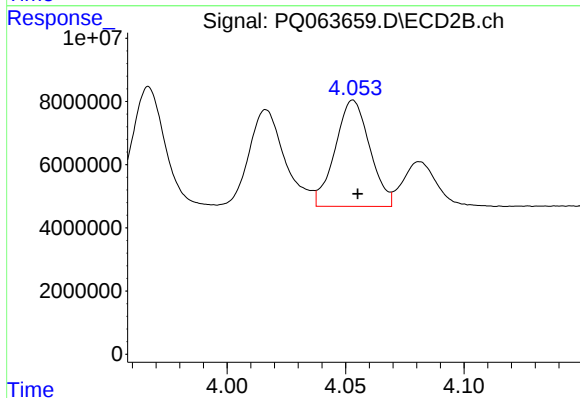
#22 AR-1248-2

R.T.: 4.016 min
Delta R.T.: -0.002 min
Response: 32284014
Conc: 250.70 ng/ml



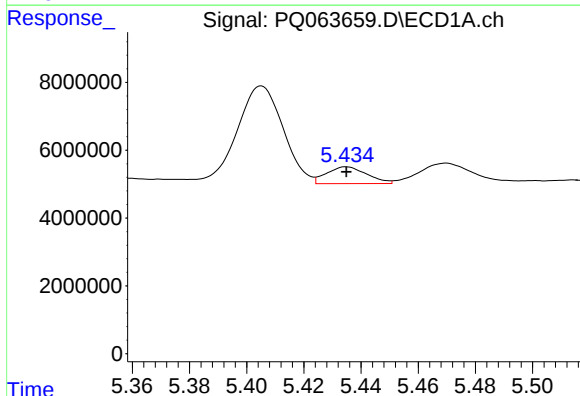
#23 AR-1248-3

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 42115198
Conc: 229.20 ng/ml



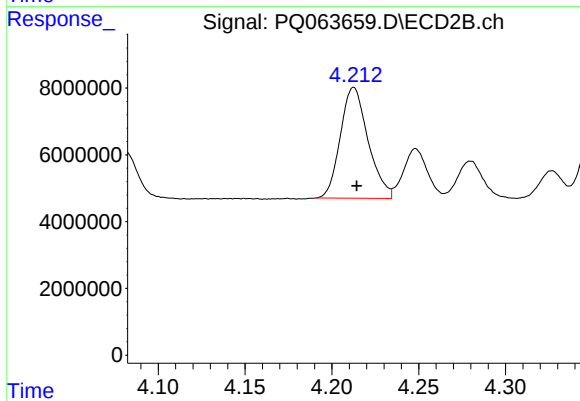
#23 AR-1248-3

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 34172622
Conc: 275.80 ng/ml



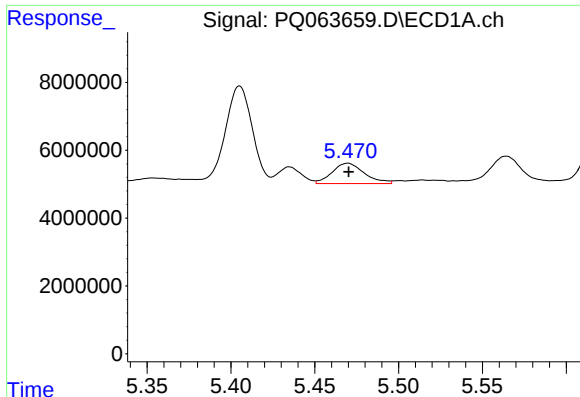
#24 AR-1248-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 4849009
Conc: 23.86 ng/ml



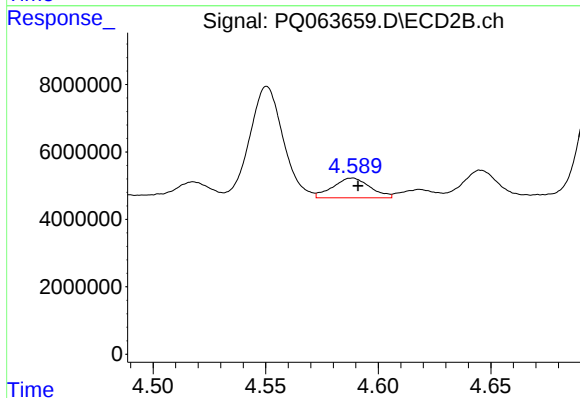
#24 AR-1248-4

R.T.: 4.213 min
Delta R.T.: -0.002 min
Response: 36925305
Conc: 243.35 ng/ml



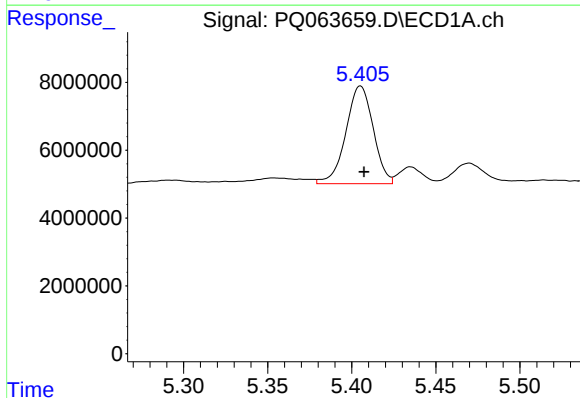
#25 AR-1248-5

R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 8066875
Conc: 40.23 ng/ml



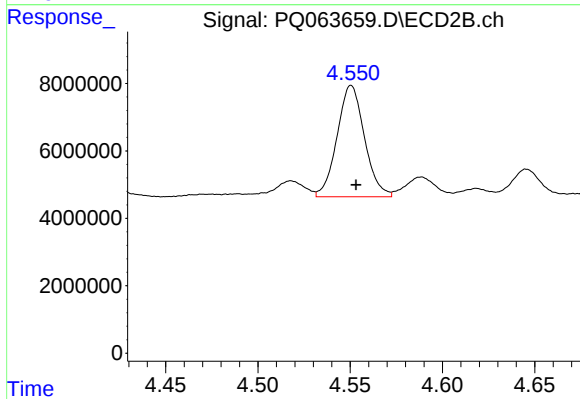
#25 AR-1248-5

R.T.: 4.589 min
Delta R.T.: -0.002 min
Response: 6776811
Conc: 44.65 ng/ml



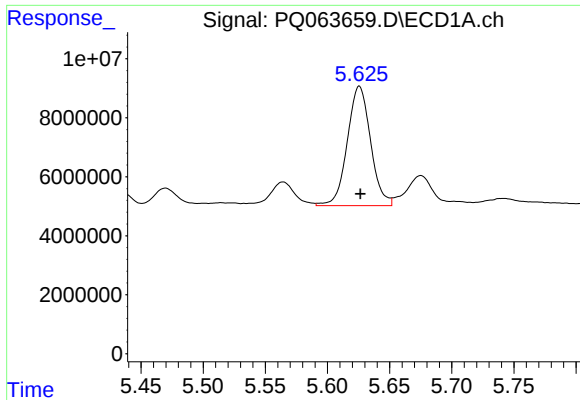
#26 AR-1254-1

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 32616973
Conc: 163.00 ng/ml



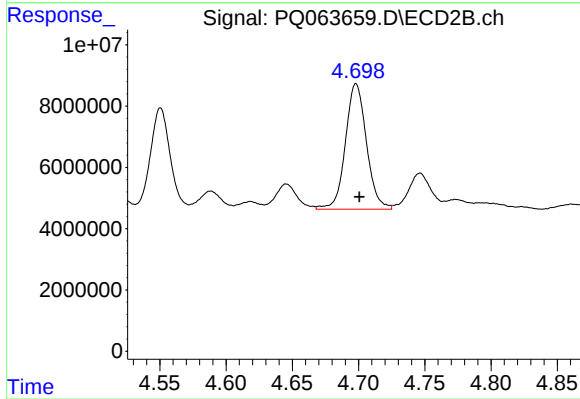
#26 AR-1254-1

R.T.: 4.551 min
Delta R.T.: -0.003 min
Response: 34170871
Conc: 154.86 ng/ml



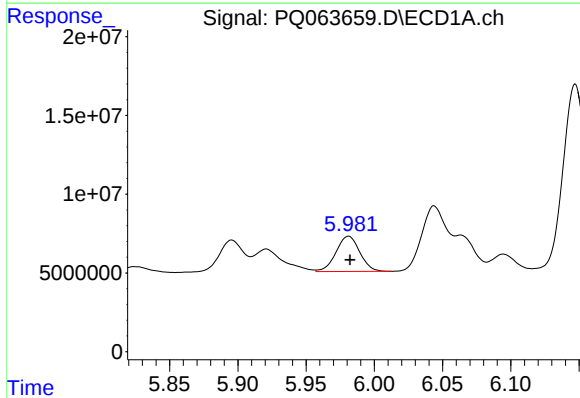
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 52832455
Conc: 168.74 ng/ml



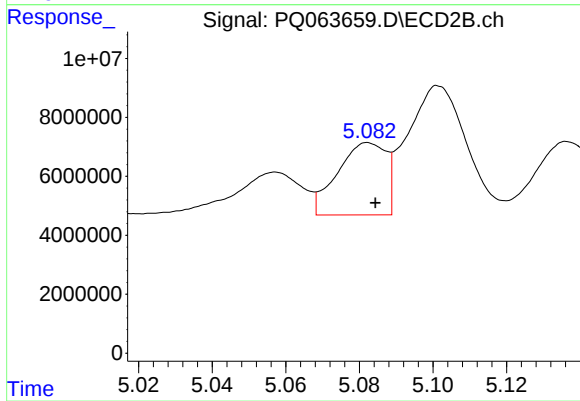
#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 45315858
Conc: 233.58 ng/ml



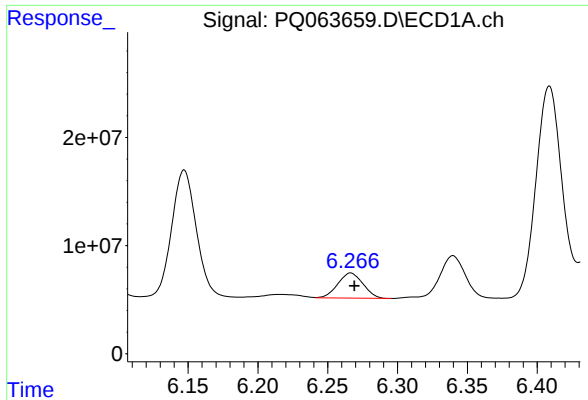
#28 AR-1254-3

R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 27163432
Conc: 83.70 ng/ml



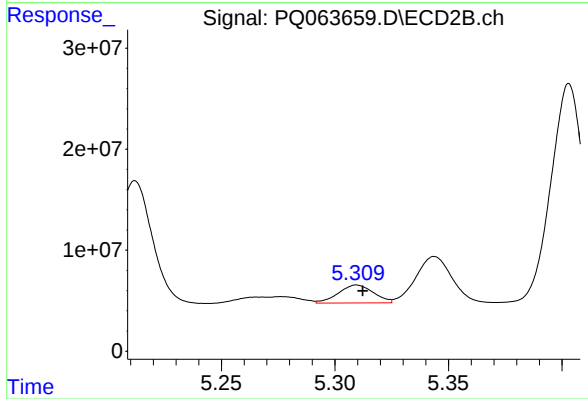
#28 AR-1254-3

R.T.: 5.082 min
Delta R.T.: -0.002 min
Response: 22421846
Conc: 73.50 ng/ml



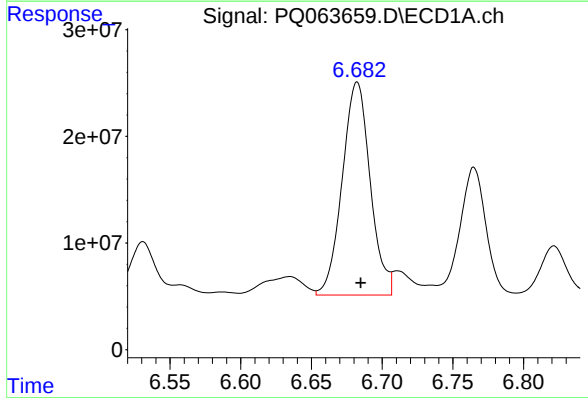
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: -0.003 min
Response: 29029355
Conc: 123.45 ng/ml



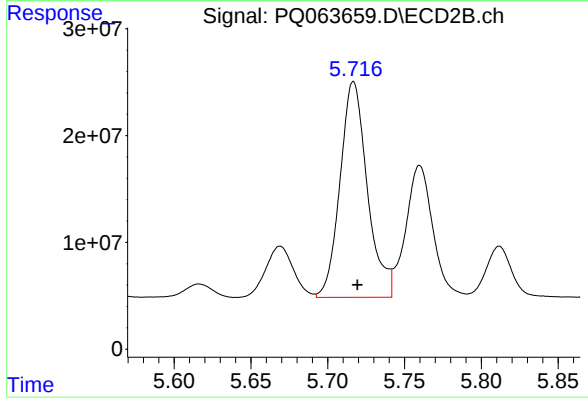
#29 AR-1254-4

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 19154030
Conc: 98.26 ng/ml



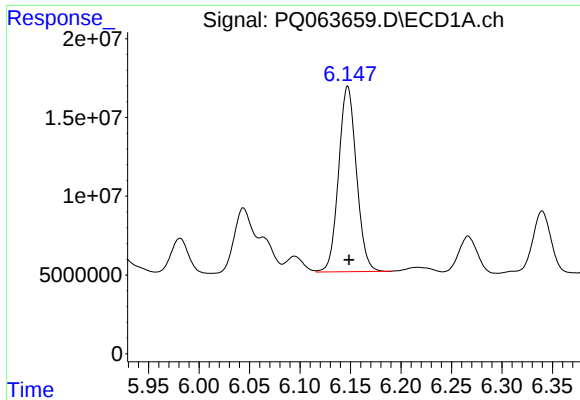
#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 275013765
Conc: 1062.95 ng/ml



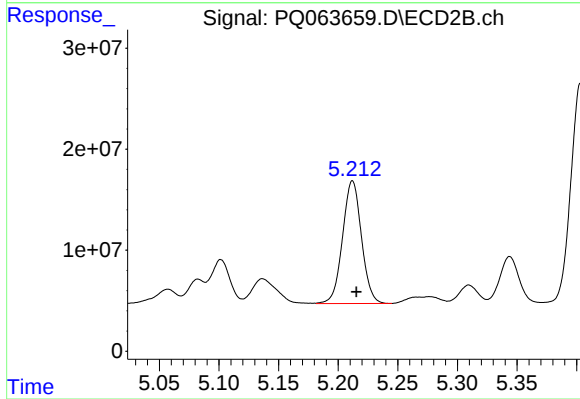
#30 AR-1254-5

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 250236394
Conc: 905.76 ng/ml



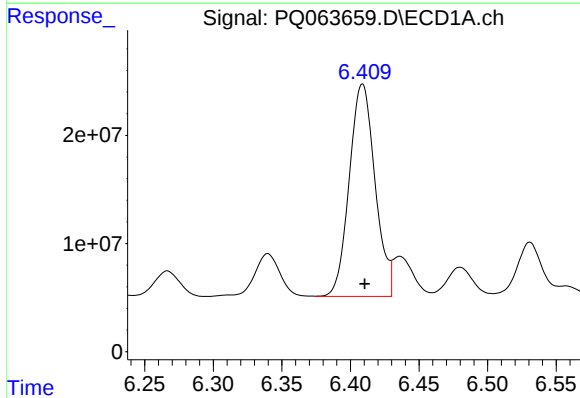
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 144715008
Conc: 584.96 ng/ml



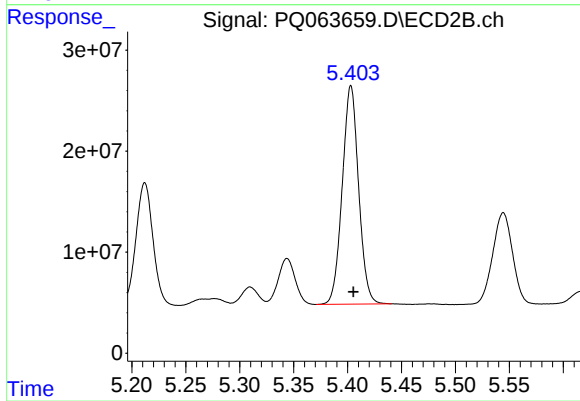
#31 AR-1260-1

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 134342635
Conc: 628.00 ng/ml



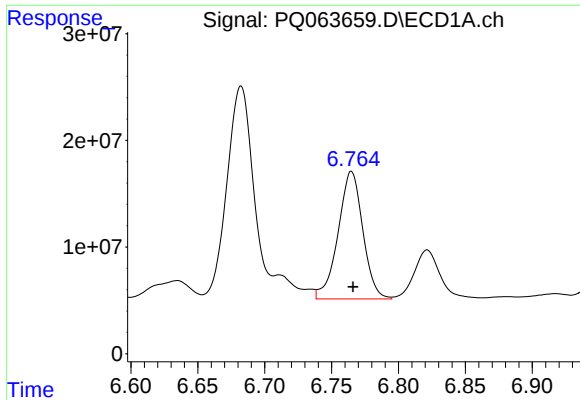
#32 AR-1260-2

R.T.: 6.409 min
Delta R.T.: -0.002 min
Response: 256475420
Conc: 859.56 ng/ml



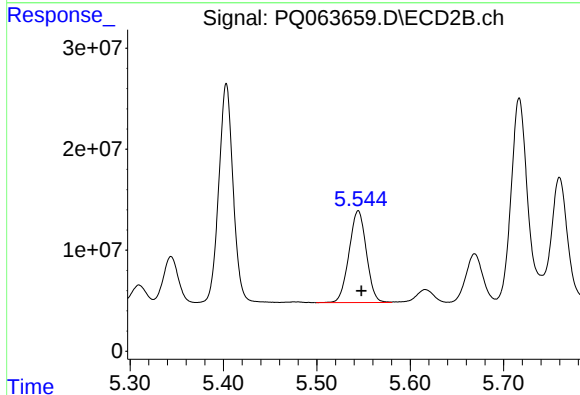
#32 AR-1260-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 228528917
Conc: 900.81 ng/ml



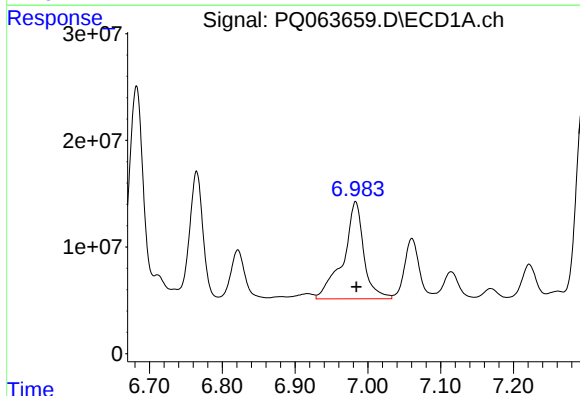
#33 AR-1260-3

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 154457013
Conc: 706.46 ng/ml



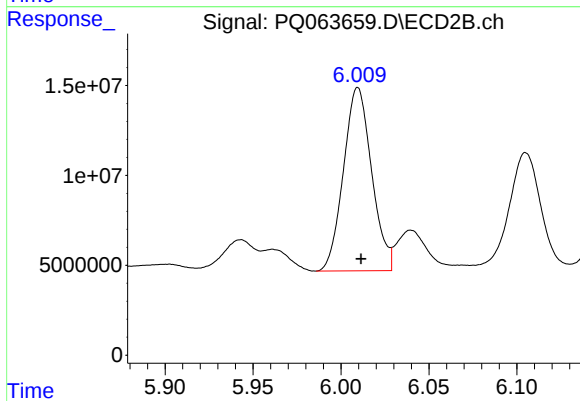
#33 AR-1260-3

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 117344801
Conc: 484.65 ng/ml



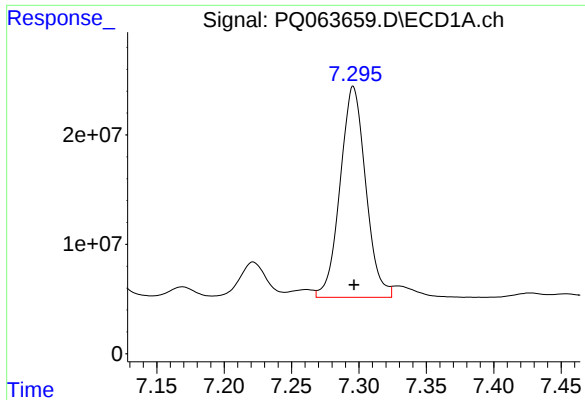
#34 AR-1260-4

R.T.: 6.983 min
Delta R.T.: -0.001 min
Response: 179220398
Conc: 728.79 ng/ml



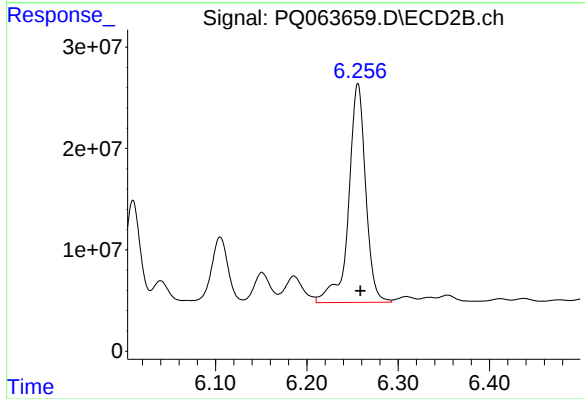
#34 AR-1260-4

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 113709582
Conc: 561.16 ng/ml



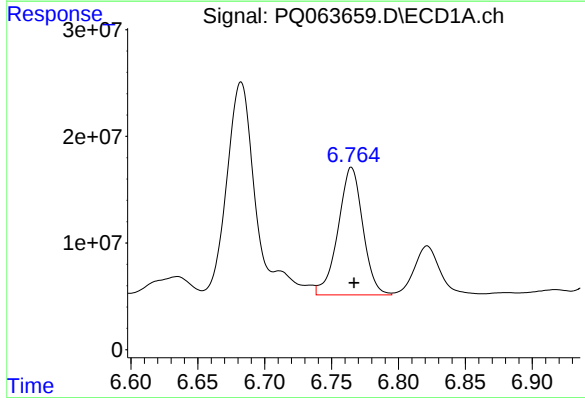
#35 AR-1260-5

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 254991178
Conc: 535.25 ng/ml



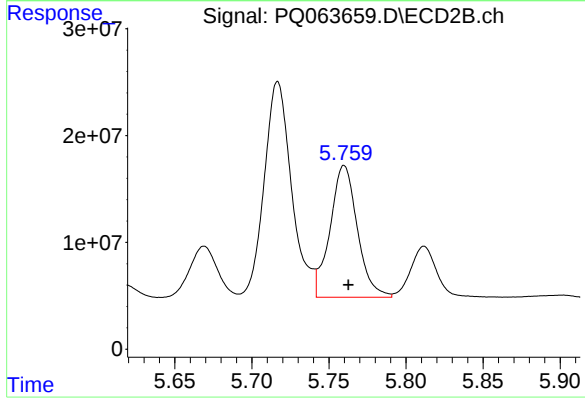
#35 AR-1260-5

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 279999396
Conc: 603.63 ng/ml



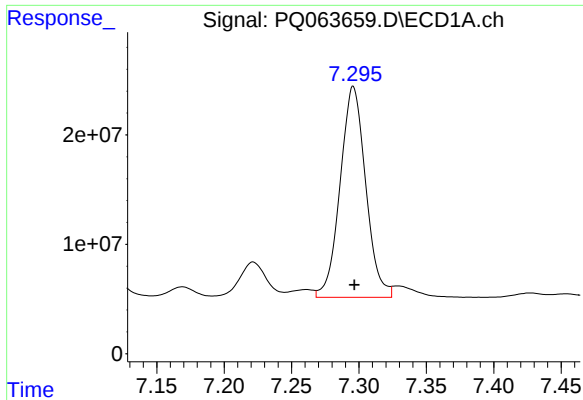
#36 AR-1262-1

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 154457013
Conc: 467.76 ng/ml



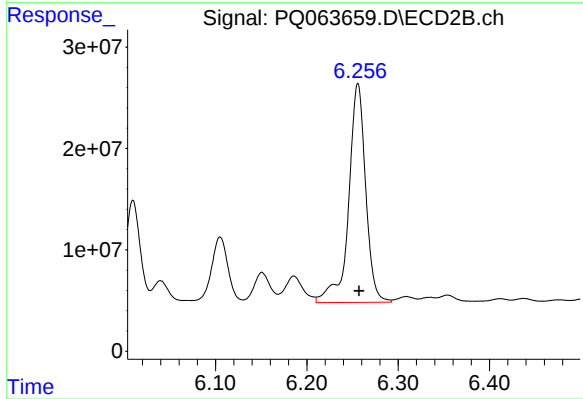
#36 AR-1262-1

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 152225974
Conc: 528.41 ng/ml



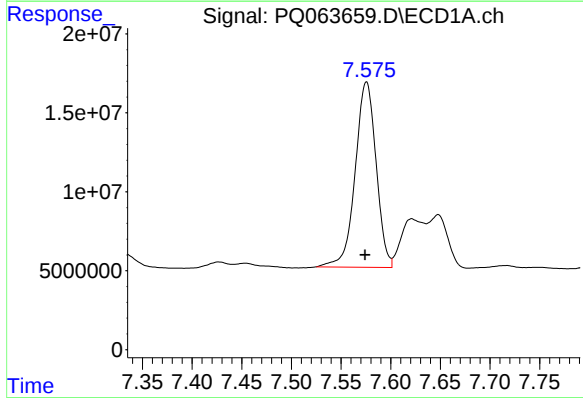
#37 AR-1262-2

R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 254991178
Conc: 467.86 ng/ml



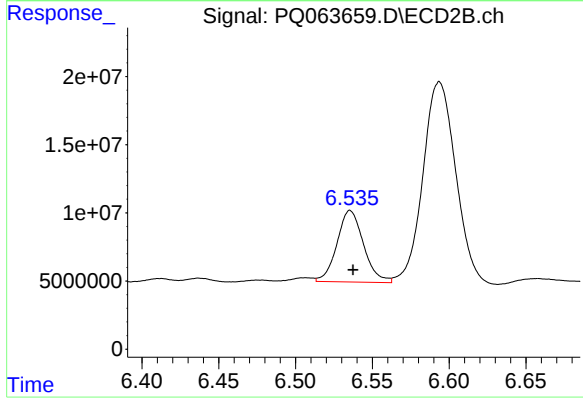
#37 AR-1262-2

R.T.: 6.256 min
Delta R.T.: -0.001 min
Response: 279999396
Conc: 540.38 ng/ml



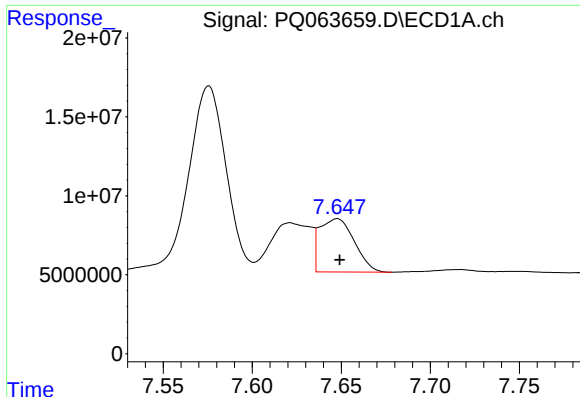
#38 AR-1262-3

R.T.: 7.576 min
Delta R.T.: 0.001 min
Response: 172172527
Conc: 476.46 ng/ml



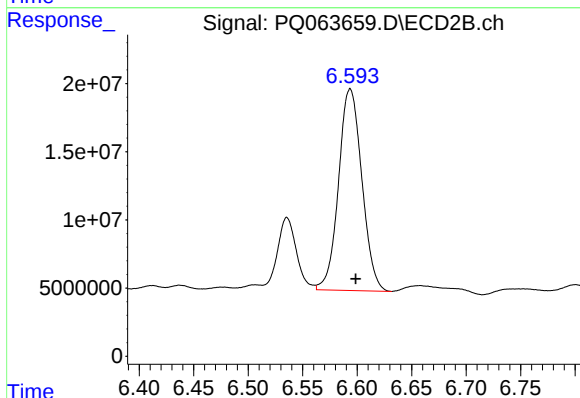
#38 AR-1262-3

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 63226512
Conc: 294.68 ng/ml



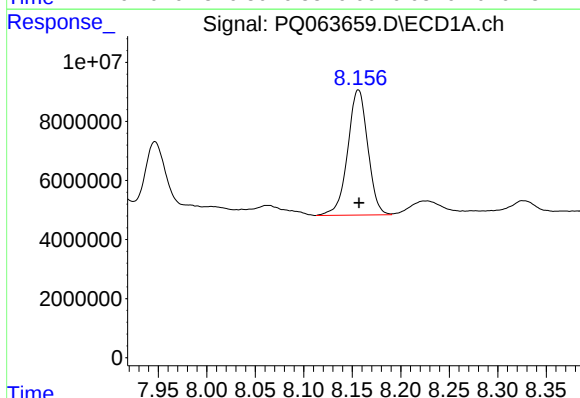
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.001 min
Response: 45624166
Conc: 166.51 ng/ml



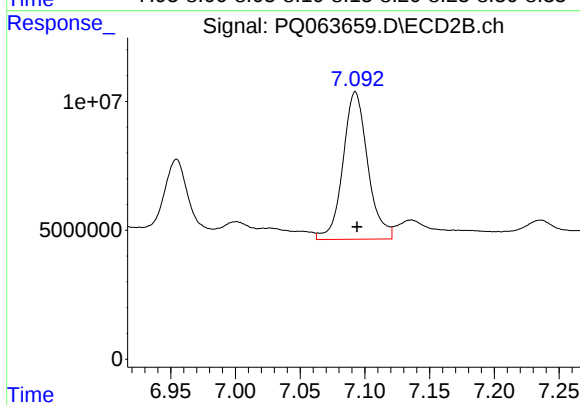
#39 AR-1262-4

R.T.: 6.594 min
Delta R.T.: -0.005 min
Response: 220146922
Conc: 563.09 ng/ml



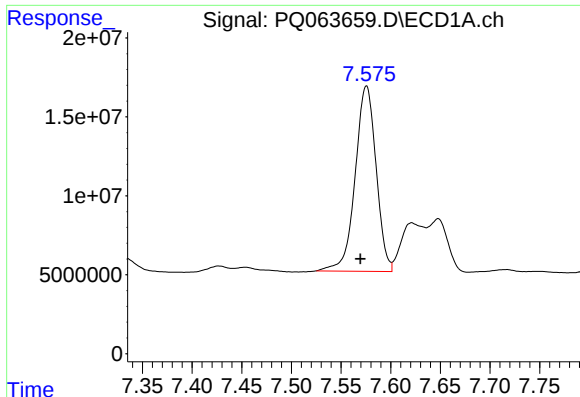
#40 AR-1262-5

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 61153467
Conc: 330.47 ng/ml



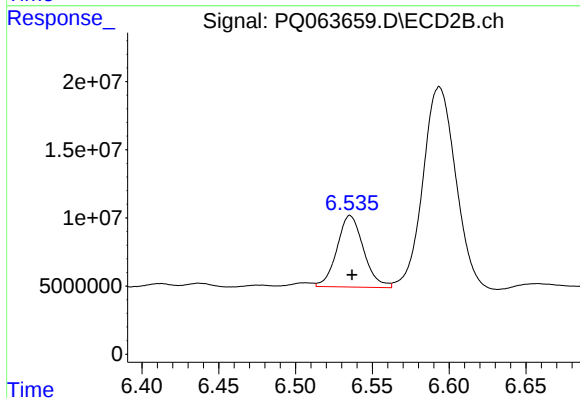
#40 AR-1262-5

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 76362617
Conc: 410.33 ng/ml



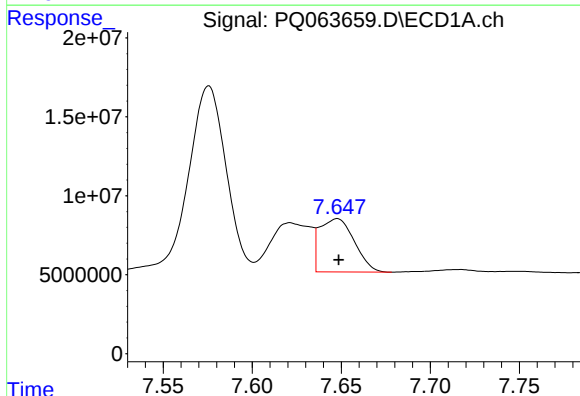
#41 AR-1268-1

R.T.: 7.576 min
Delta R.T.: 0.006 min
Response: 172172527
Conc: 273.31 ng/ml



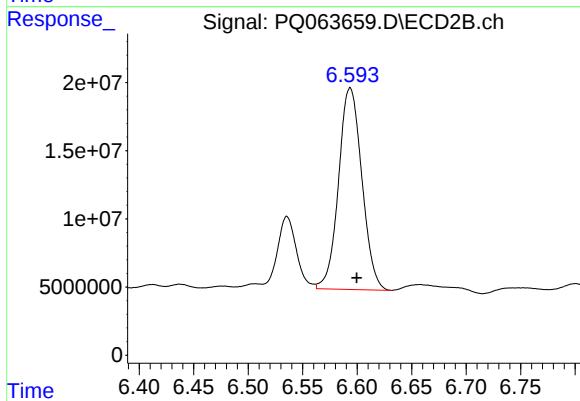
#41 AR-1268-1

R.T.: 6.536 min
Delta R.T.: -0.001 min
Response: 63226512
Conc: 104.80 ng/ml



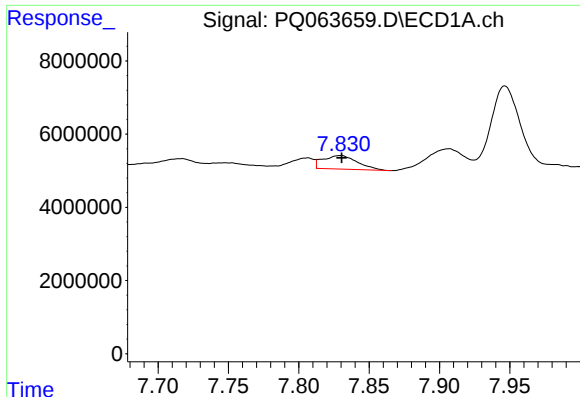
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 45624166
Conc: 80.63 ng/ml



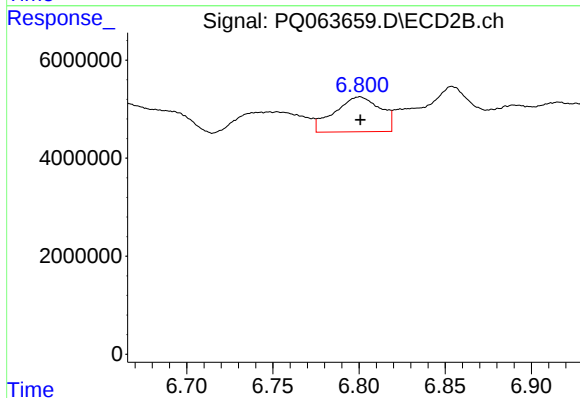
#42 AR-1268-2

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 220146922
Conc: 405.76 ng/ml



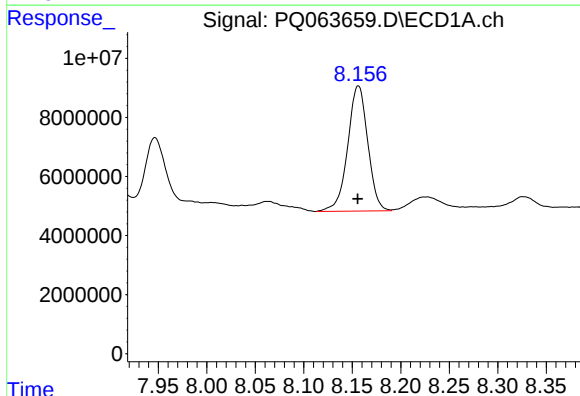
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 6319743
Conc: 12.90 ng/ml



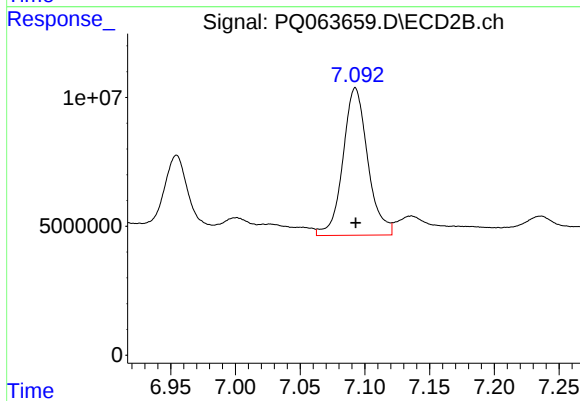
#43 AR-1268-3

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 13203262
Conc: 28.06 ng/ml



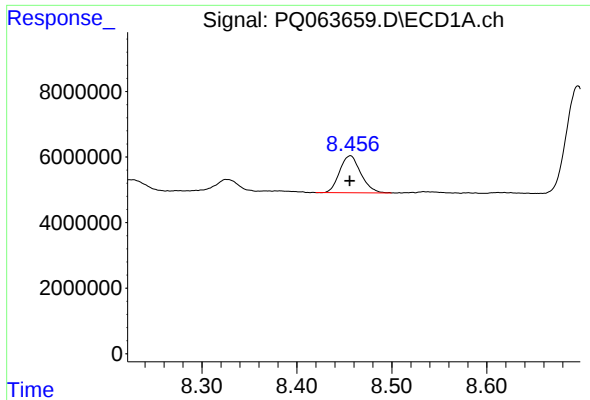
#44 AR-1268-4

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 61153467
Conc: 301.75 ng/ml



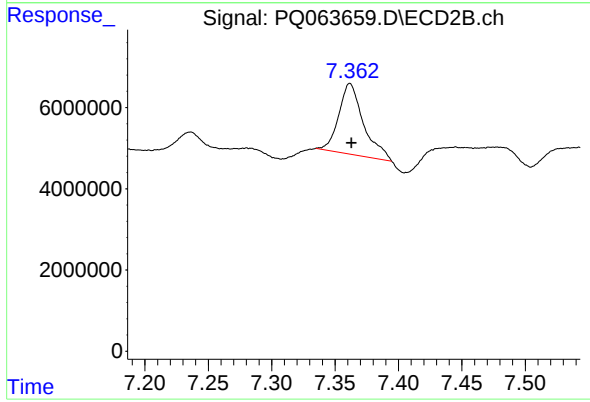
#44 AR-1268-4

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 76362617
Conc: 374.81 ng/ml



#45 AR-1268-5

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 17436719
Conc: 12.15 ng/ml



#45 AR-1268-5

R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 23516304
Conc: 16.46 ng/ml