

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 22:46
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:44:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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...	5.226	4.244	516.1E6	193.7E6	22.395	20.249
2)	SA Decachlor...	11.412	9.583	897.5E6	381.4E6	36.292	38.542
Target Compounds							
3)	L1 AR-1016-1	6.549	5.500	13262243	5314344	15.457	13.712
4)	L1 AR-1016-2	6.577	5.520	17197972	4393414	13.475	7.919 #
5)	L1 AR-1016-3	6.638	5.713	8430571	2382998	11.123	8.381
6)	L1 AR-1016-4	6.747	5.763	7978589	128.0E6	12.538	570.256 #
7)	L1 AR-1016-5	7.061	5.993	179.0E6	72205281	293.662	251.717
9)	L2 AR-1221-2	5.582	4.600	6984491	1951027	41.145	26.105 #
10)	L2 AR-1221-3	5.664	4.689	3968182	1453292	6.877	5.726
11)	L3 AR-1232-1	5.664	4.689	3968182	1453292	8.462	6.940
12)	L3 AR-1232-2	6.257	5.520	6906151	4393414	27.308	18.832 #
13)	L3 AR-1232-3	6.577	5.713	17197972	2382998	31.961	20.363 #
14)	L3 AR-1232-4	6.747	5.807	7978589	35817100	29.775	360.474 #
15)	L3 AR-1232-5	6.842	5.993	304.1E6	72205281	1548.522	653.868 #
16)	L4 AR-1242-1	6.549	5.500	13262243	5314344	16.638	15.047
17)	L4 AR-1242-2	6.577	5.520	17197972	4393414	14.614	8.768 #
18)	L4 AR-1242-3	6.638	5.713	8430571	2382998	11.933	9.169
19)	L4 AR-1242-4	6.747	5.807	7978589	35817100	13.579	145.881 #
20)	L4 AR-1242-5	7.532	6.372	169.3E6	344.8E6	252.695	992.469 #
21)	L5 AR-1248-1	6.549	5.500	13262243	5314344	24.166	21.734
22)	L5 AR-1248-2	6.842	5.763	304.1E6	128.0E6	390.383	385.701
23)	L5 AR-1248-3	7.061	5.807	179.0E6	35817100	200.720	104.257 #
24)	L5 AR-1248-4	7.490	5.993	274.4E6	72205281	256.477	174.260 #
25)	L5 AR-1248-5	7.532	6.416	169.3E6	38597528	159.294	86.504 #
26)	L6 AR-1254-1	7.459	6.372	550.1E6	344.8E6	404.857	384.487
27)	L6 AR-1254-2	7.687	6.530	844.4E6	302.7E6	395.636	382.175
28)	L6 AR-1254-3	8.070	6.952	898.8E6	491.7E6	383.432	379.146
29)	L6 AR-1254-4	8.364	7.191	644.7E6	335.8E6	373.253	377.359
30)	L6 AR-1254-5	8.794	7.620	680.8E6	451.0E6	371.063	377.050
31)	L7 AR-1260-1	8.236	7.090	336.5E6	228.8E6	312.333	395.767 #
32)	L7 AR-1260-2	8.499	7.284	384.6E6	220.5E6	292.704	276.412
33)	L7 AR-1260-3	8.858	7.439	85807700	193.1E6	85.470	292.933 #
34)	L7 AR-1260-4	9.103	7.923	252.1E6	19312934	220.625	34.248 #
35)	L7 AR-1260-5	9.454	8.169	111.3E6	54771659	46.793	35.791
36)	L8 AR-1262-1	8.858	7.620	85807700	451.0E6	47.272	895.529 #
37)	L8 AR-1262-2	9.454	8.169	111.3E6	54771659	33.242	26.329
38)	L8 AR-1262-3	9.814	8.457	71725291	3291437	32.325	4.072 #
39)	L8 AR-1262-4	9.866	8.518	18800125	47506911	10.762	34.083 #
40)	L8 AR-1262-5	10.601	9.022	4866747	2756621	4.009	4.494
41)	L9 AR-1268-1	9.814	8.457	71725291	3291437	18.277	1.388 #
42)	L9 AR-1268-2	9.866	8.518	18800125	47506911	5.073	23.368 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
 Data File : PQ052851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2021 22:46
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 05:44:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 18 06:24:02 2021
 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

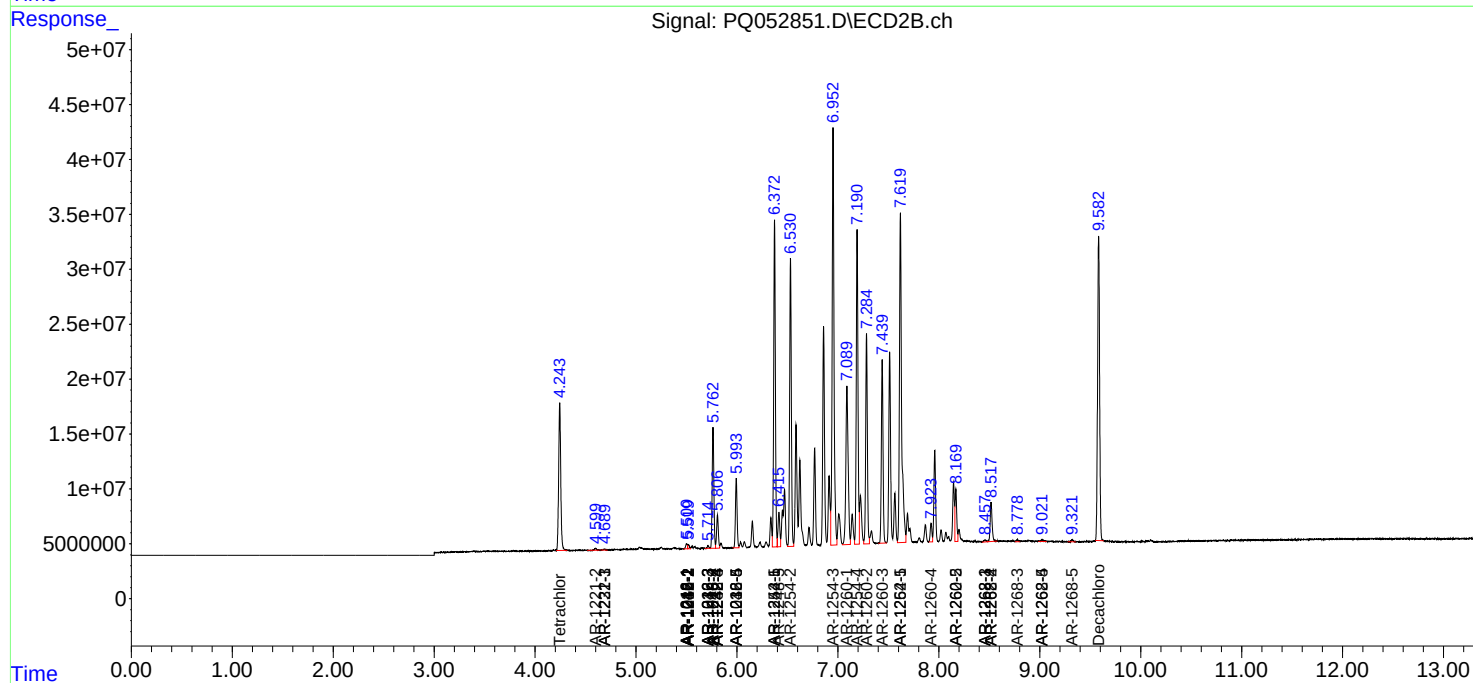
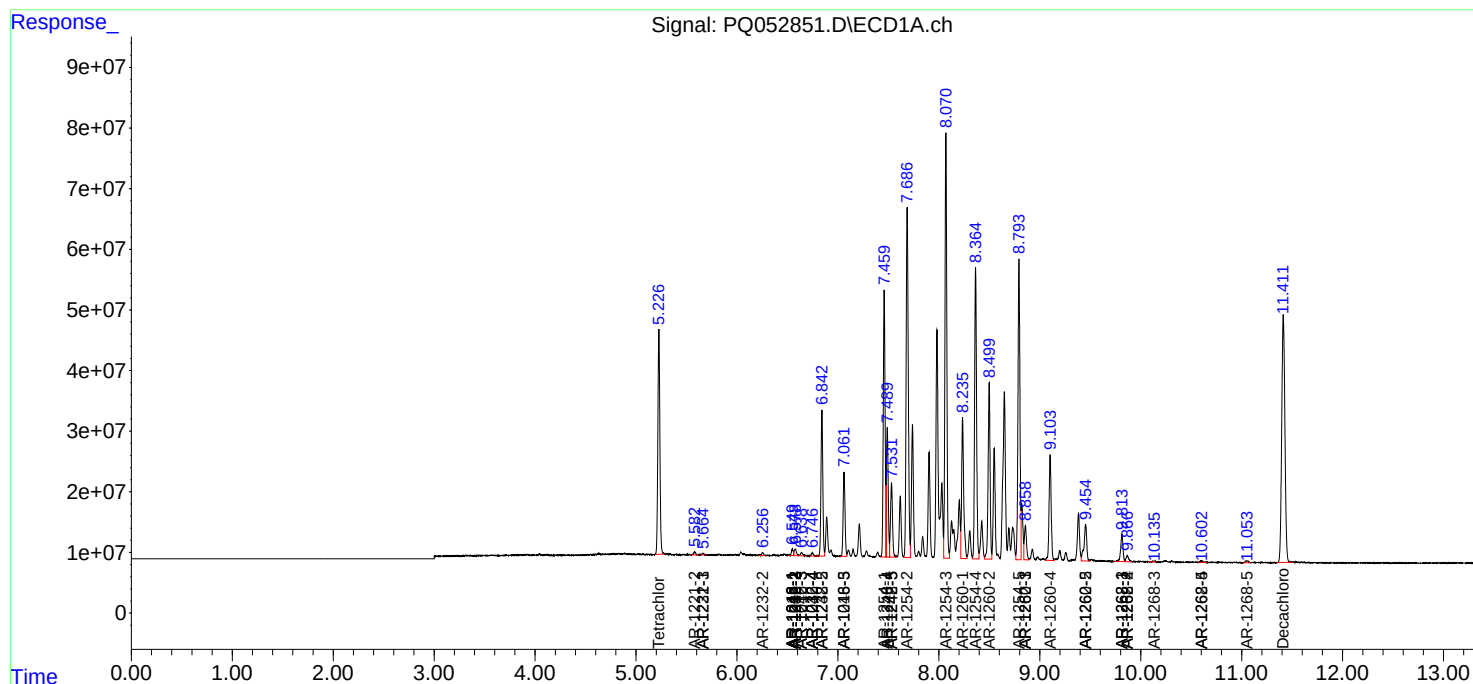
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.134	8.778f	1960056	2437784	0.614	1.370 #
44) L9	AR-1268-4	10.601	9.022	4866747	2756621	3.774	4.161
45) L9	AR-1268-5	11.051	9.321	6735359	2619050	0.628	0.543

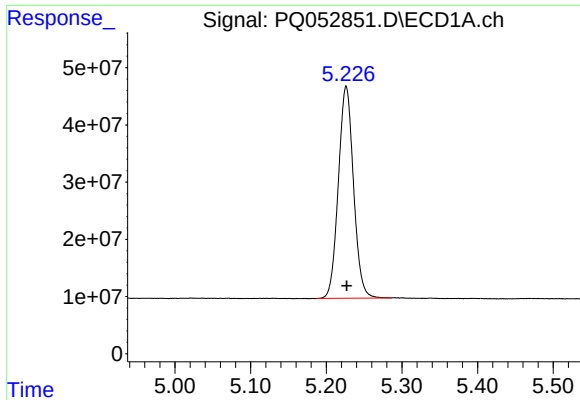
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040221\
Data File : PQ052851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2021 22:46
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 05:44:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

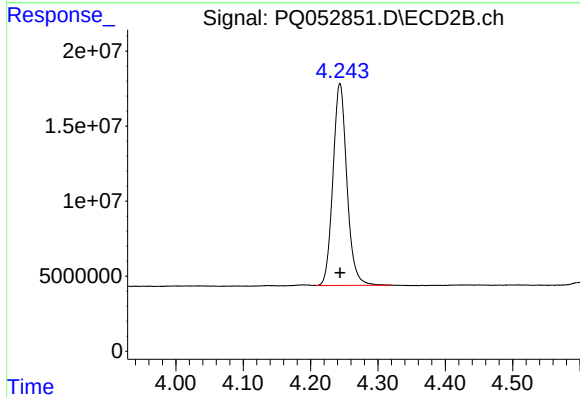
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





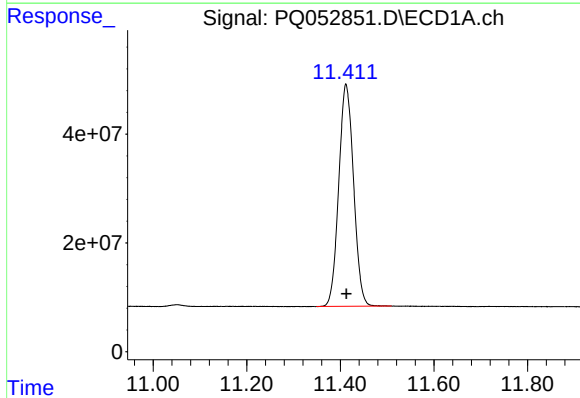
#1 Tetrachloro-m-xylene

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 516114082
Conc: 22.39 ng/ml



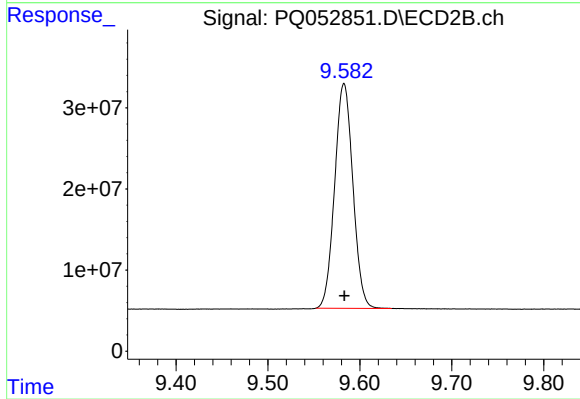
#1 Tetrachloro-m-xylene

R.T.: 4.244 min
Delta R.T.: 0.000 min
Response: 193673602
Conc: 20.25 ng/ml



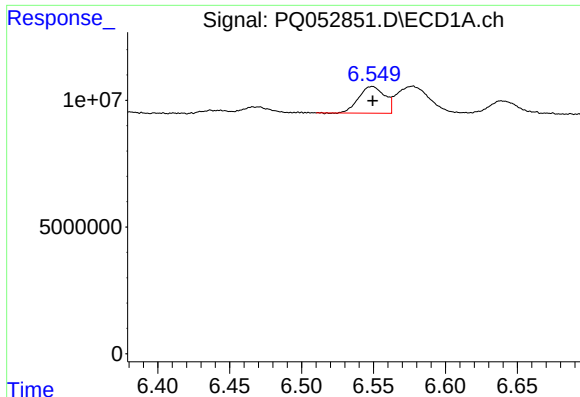
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: 0.000 min
Response: 897455071
Conc: 36.29 ng/ml



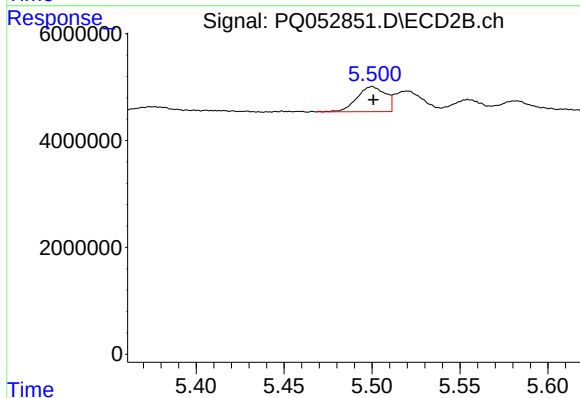
#2 Decachlorobiphenyl

R.T.: 9.583 min
Delta R.T.: 0.000 min
Response: 381420513
Conc: 38.54 ng/ml



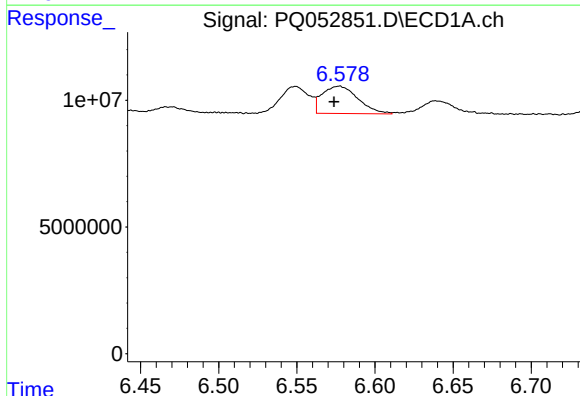
#3 AR-1016-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 13262243
Conc: 15.46 ng/ml



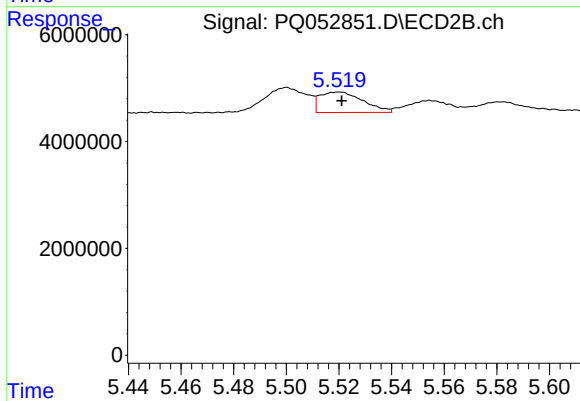
#3 AR-1016-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 5314344
Conc: 13.71 ng/ml



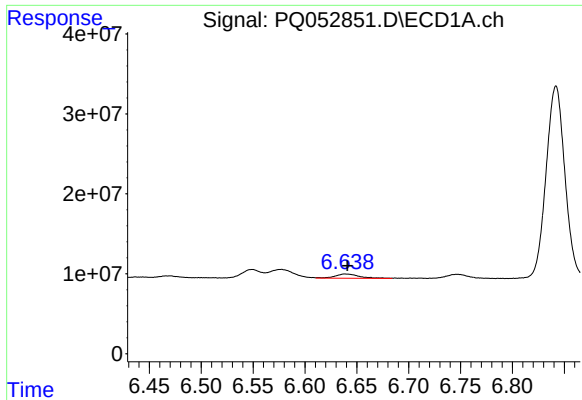
#4 AR-1016-2

R.T.: 6.577 min
Delta R.T.: 0.004 min
Response: 17197972
Conc: 13.48 ng/ml



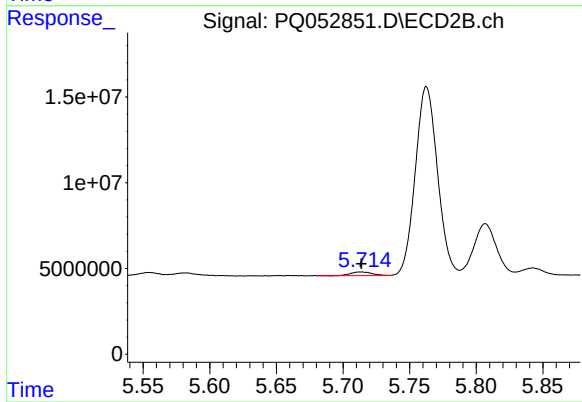
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 4393414
Conc: 7.92 ng/ml



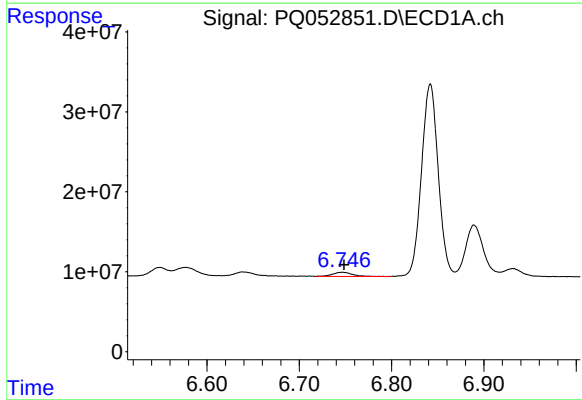
#5 AR-1016-3

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 8430571
Conc: 11.12 ng/ml



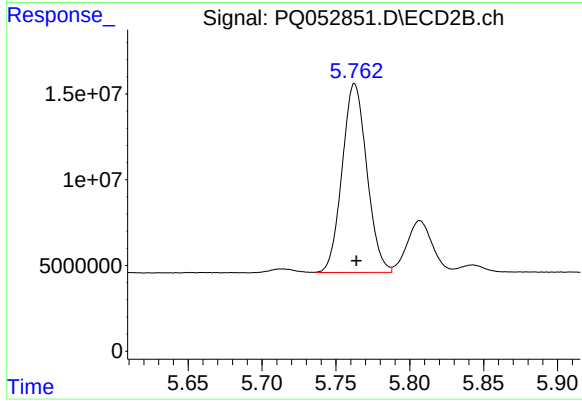
#5 AR-1016-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 2382998
Conc: 8.38 ng/ml



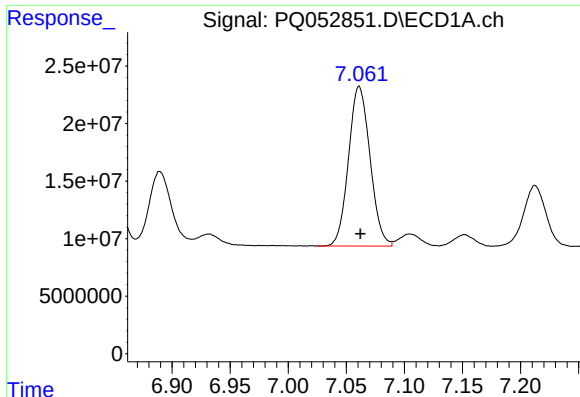
#6 AR-1016-4

R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 7978589
Conc: 12.54 ng/ml



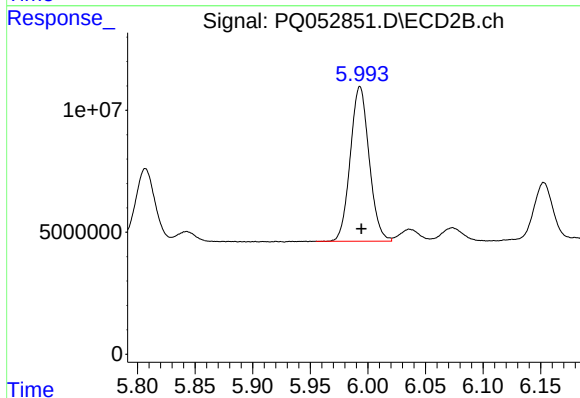
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 127985753
Conc: 570.26 ng/ml



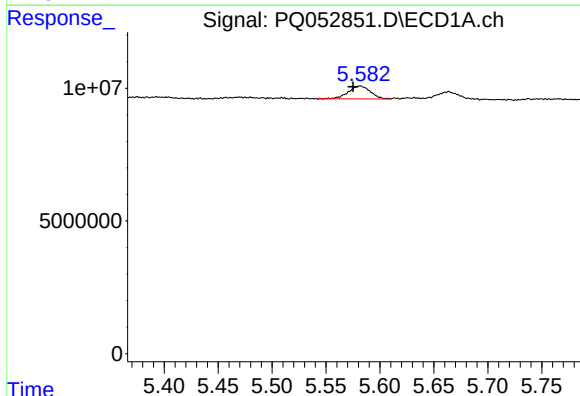
#7 AR-1016-5

R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 178970734
Conc: 293.66 ng/ml



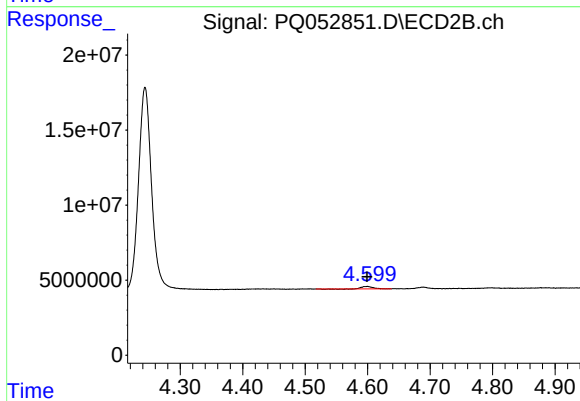
#7 AR-1016-5

R.T.: 5.993 min
Delta R.T.: -0.001 min
Response: 72205281
Conc: 251.72 ng/ml



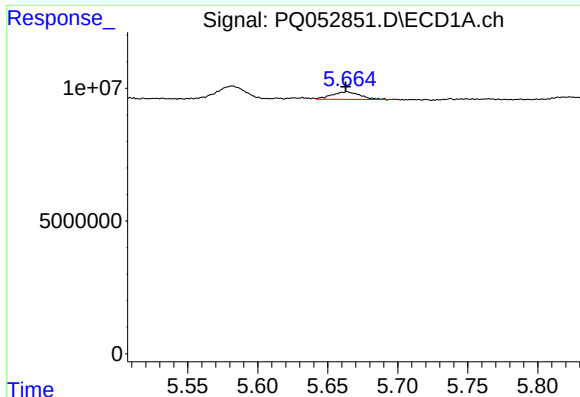
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.007 min
Response: 6984491
Conc: 41.15 ng/ml



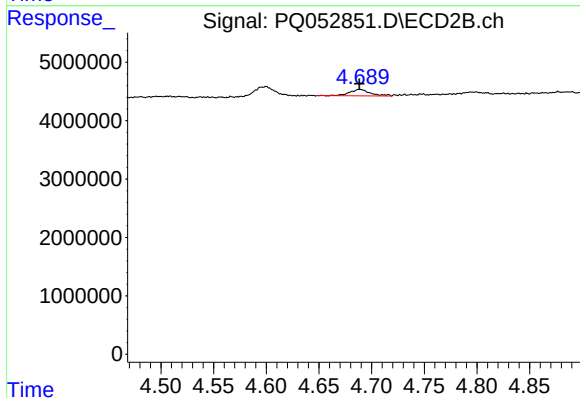
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 1951027
Conc: 26.10 ng/ml



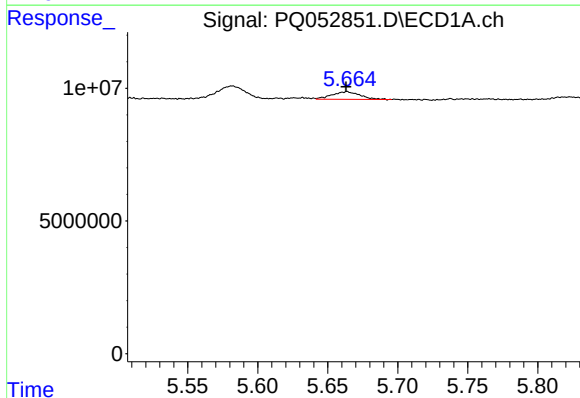
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.001 min
Response: 3968182
Conc: 6.88 ng/ml



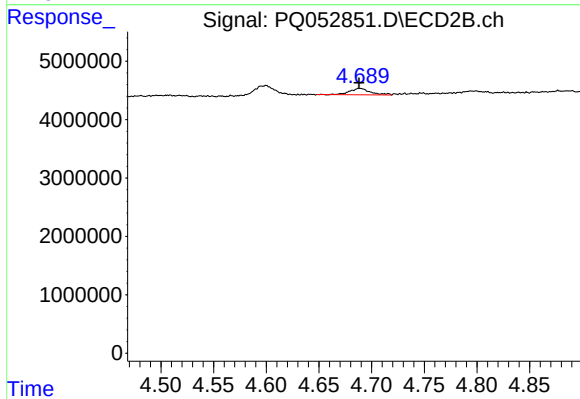
#10 AR-1221-3

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1453292
Conc: 5.73 ng/ml



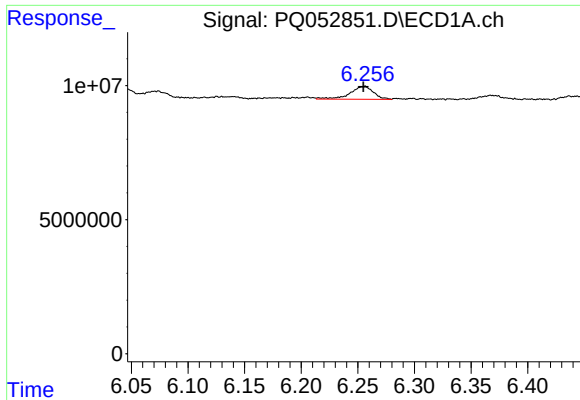
#11 AR-1232-1

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 3968182
Conc: 8.46 ng/ml



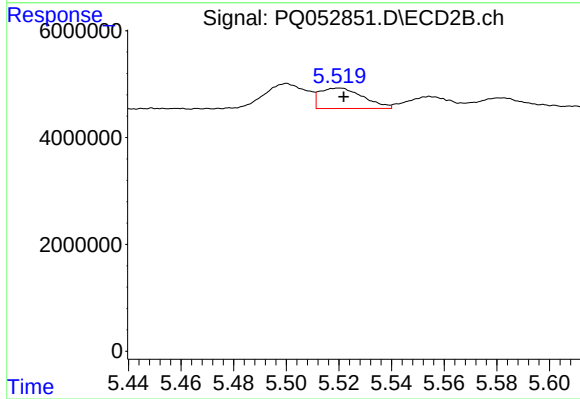
#11 AR-1232-1

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 1453292
Conc: 6.94 ng/ml



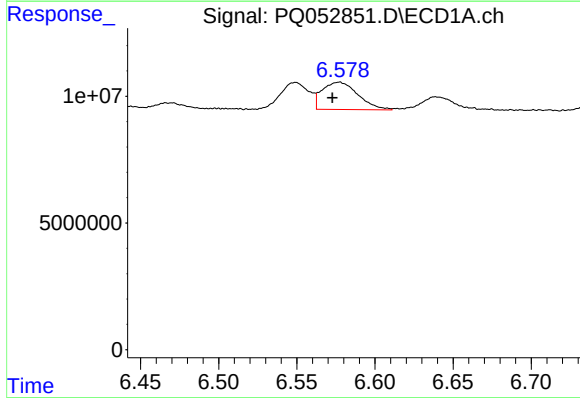
#12 AR-1232-2

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 6906151
Conc: 27.31 ng/ml



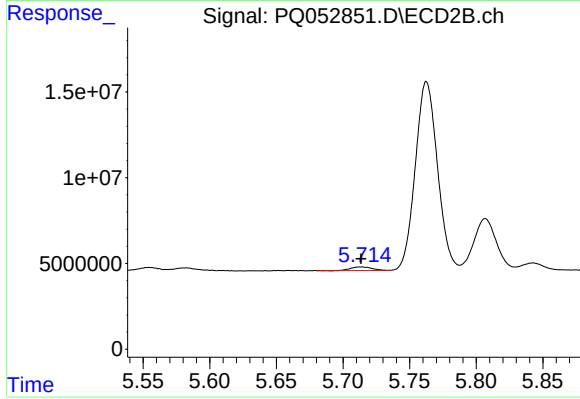
#12 AR-1232-2

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 4393414
Conc: 18.83 ng/ml



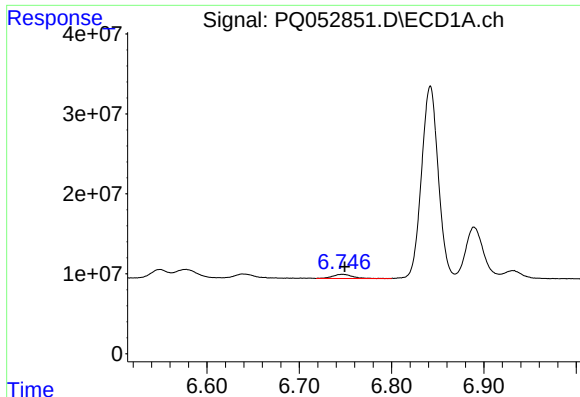
#13 AR-1232-3

R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 17197972
Conc: 31.96 ng/ml



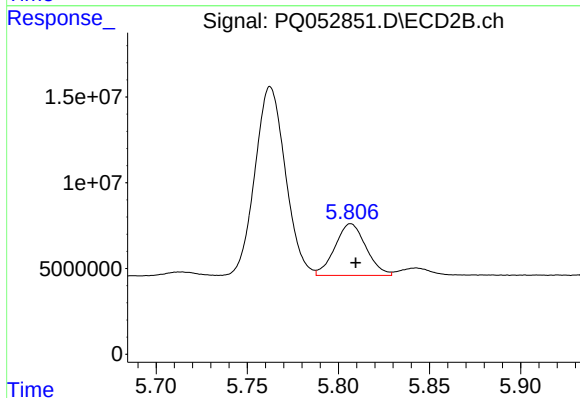
#13 AR-1232-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 2382998
Conc: 20.36 ng/ml



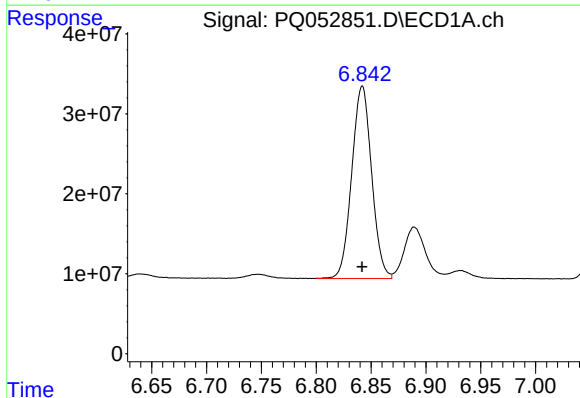
#14 AR-1232-4

R.T.: 6.747 min
Delta R.T.: -0.003 min
Response: 7978589
Conc: 29.78 ng/ml



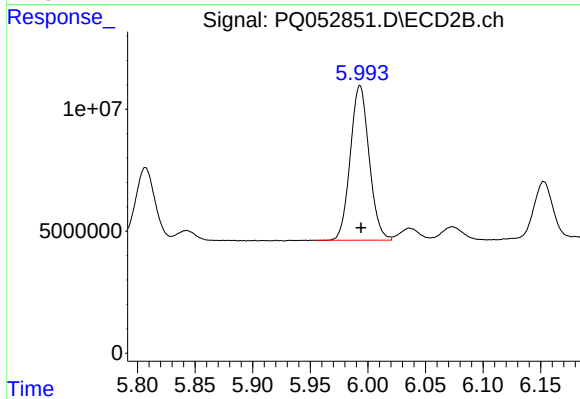
#14 AR-1232-4

R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 35817100
Conc: 360.47 ng/ml



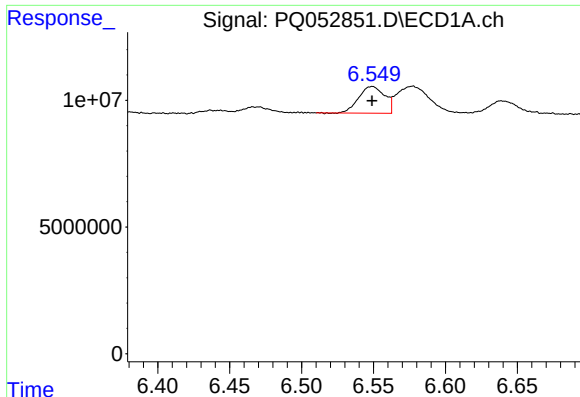
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 304063872
Conc: 1548.52 ng/ml



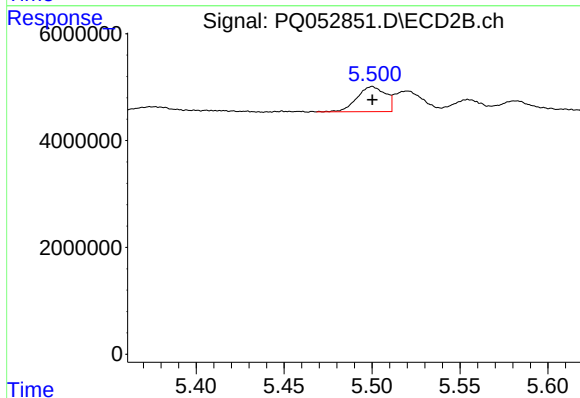
#15 AR-1232-5

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 72205281
Conc: 653.87 ng/ml



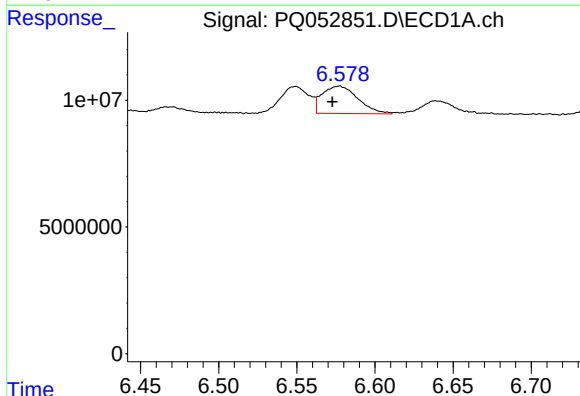
#16 AR-1242-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 13262243
Conc: 16.64 ng/ml



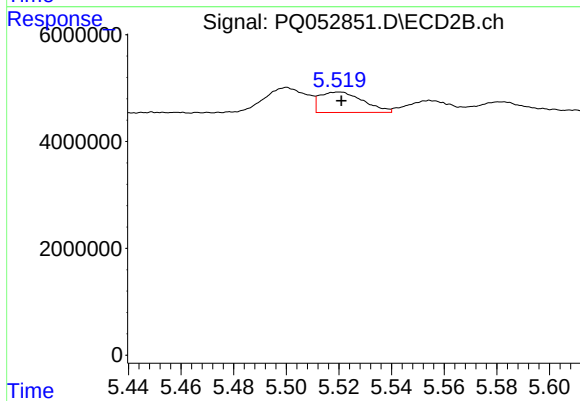
#16 AR-1242-1

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 5314344
Conc: 15.05 ng/ml



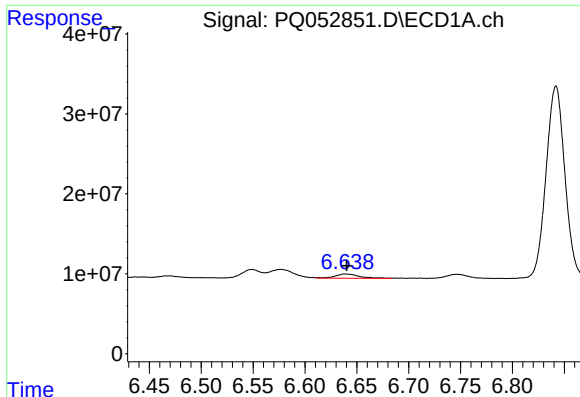
#17 AR-1242-2

R.T.: 6.577 min
Delta R.T.: 0.005 min
Response: 17197972
Conc: 14.61 ng/ml



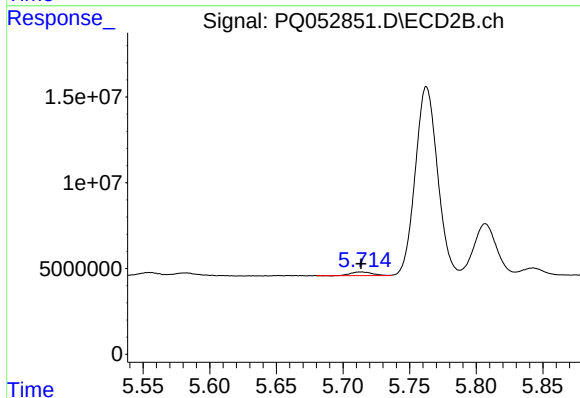
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: -0.001 min
Response: 4393414
Conc: 8.77 ng/ml



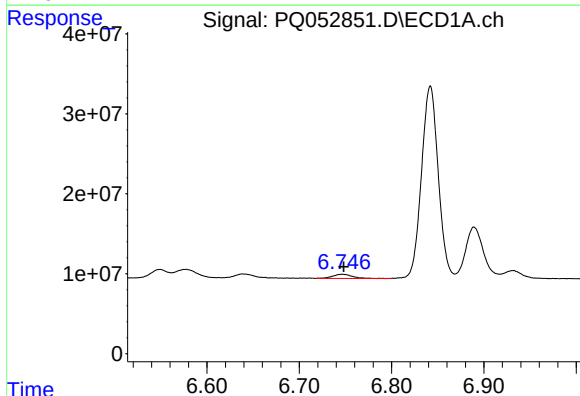
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: -0.002 min
Response: 8430571
Conc: 11.93 ng/ml



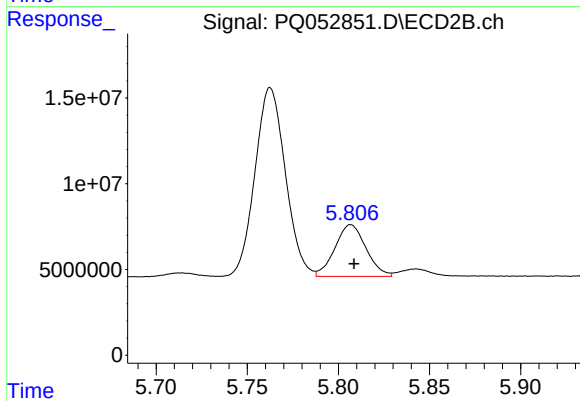
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 2382998
Conc: 9.17 ng/ml



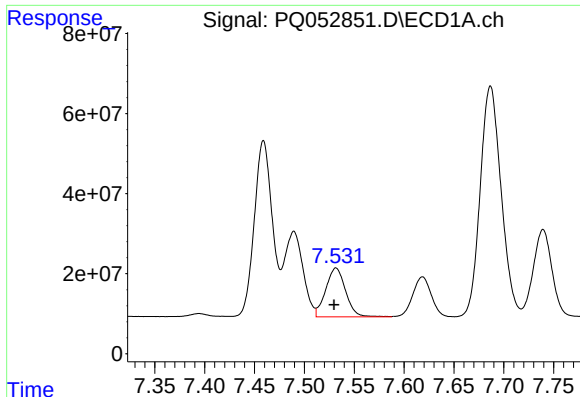
#19 AR-1242-4

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 7978589
Conc: 13.58 ng/ml



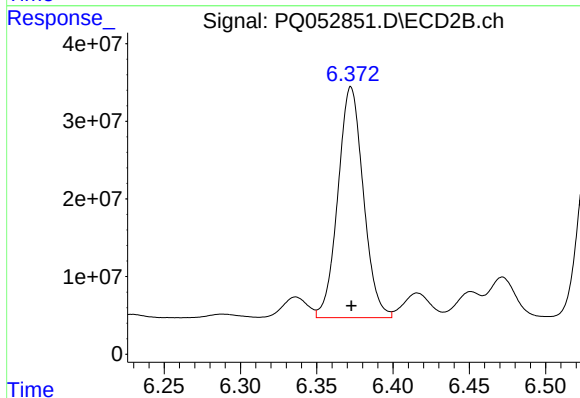
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 35817100
Conc: 145.88 ng/ml



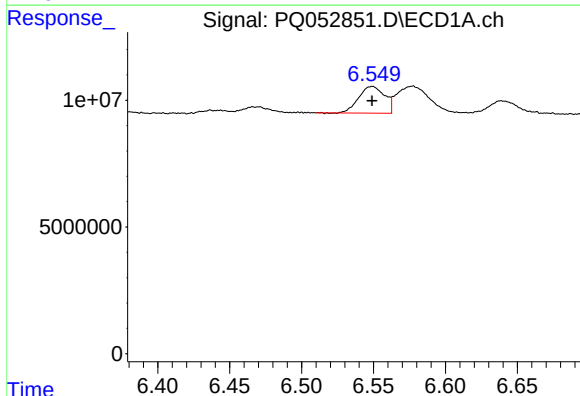
#20 AR-1242-5

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 169302496
Conc: 252.70 ng/ml



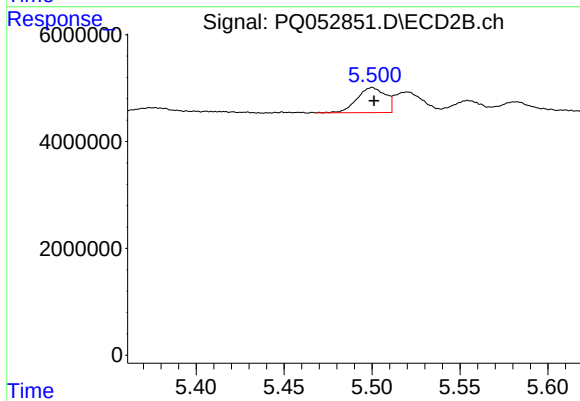
#20 AR-1242-5

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 344812915
Conc: 992.47 ng/ml



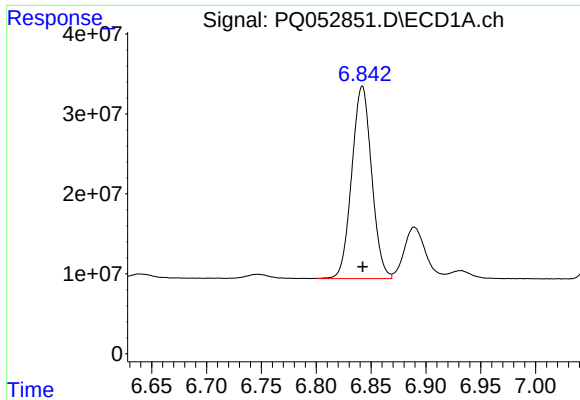
#21 AR-1248-1

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 13262243
Conc: 24.17 ng/ml



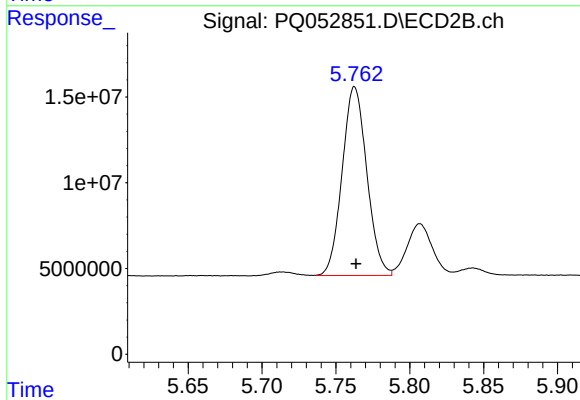
#21 AR-1248-1

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 5314344
Conc: 21.73 ng/ml



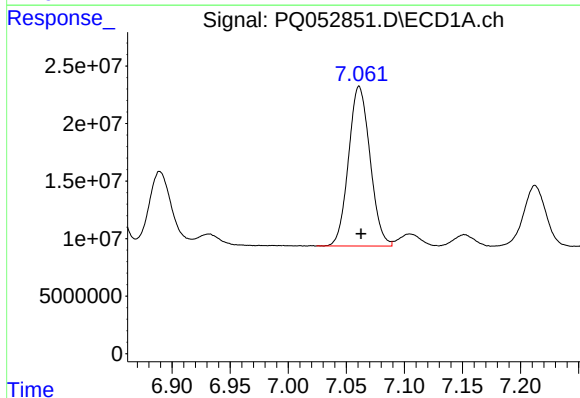
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 304063872
Conc: 390.38 ng/ml



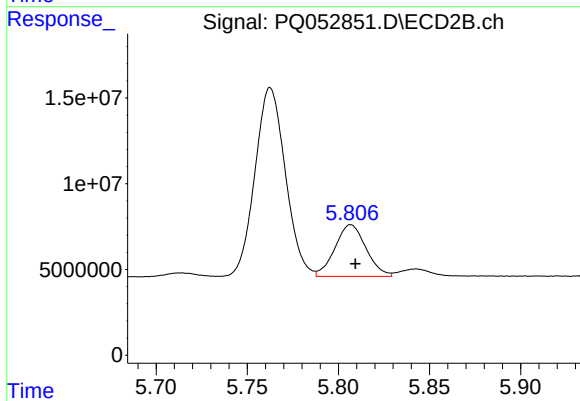
#22 AR-1248-2

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 127985753
Conc: 385.70 ng/ml



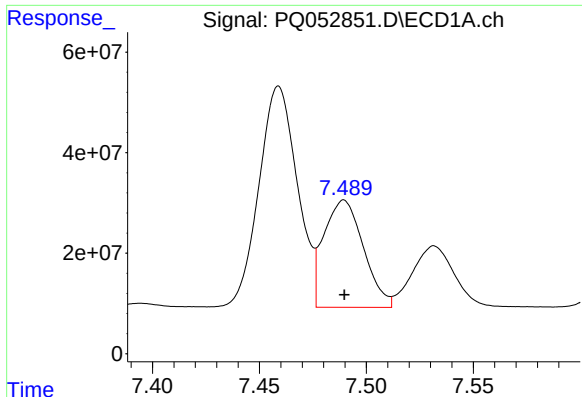
#23 AR-1248-3

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 178970734
Conc: 200.72 ng/ml



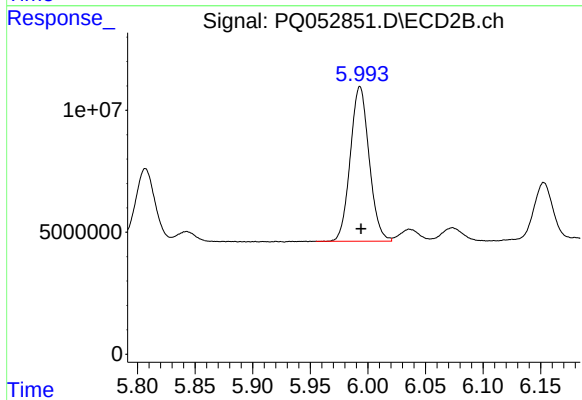
#23 AR-1248-3

R.T.: 5.807 min
Delta R.T.: -0.002 min
Response: 35817100
Conc: 104.26 ng/ml



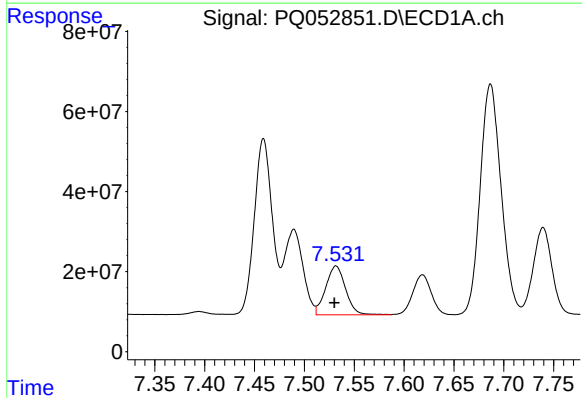
#24 AR-1248-4

R.T.: 7.490 min
Delta R.T.: 0.000 min
Response: 274364380
Conc: 256.48 ng/ml



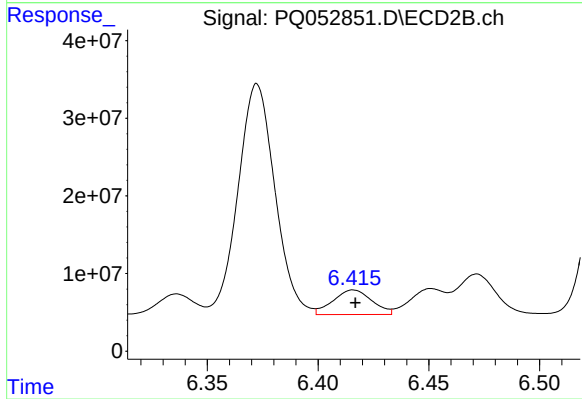
#24 AR-1248-4

R.T.: 5.993 min
Delta R.T.: 0.000 min
Response: 72205281
Conc: 174.26 ng/ml



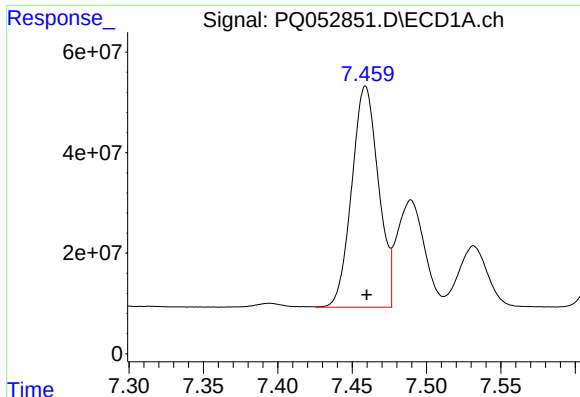
#25 AR-1248-5

R.T.: 7.532 min
Delta R.T.: 0.002 min
Response: 169302496
Conc: 159.29 ng/ml



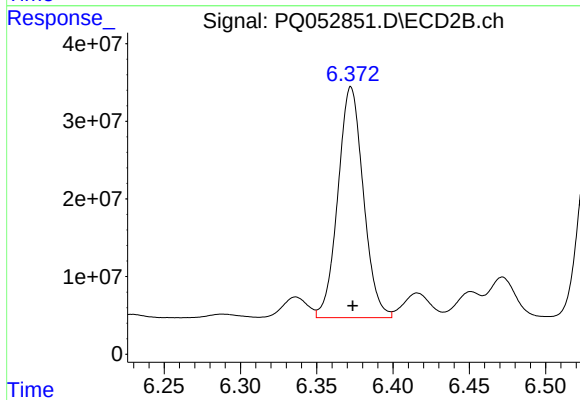
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 38597528
Conc: 86.50 ng/ml



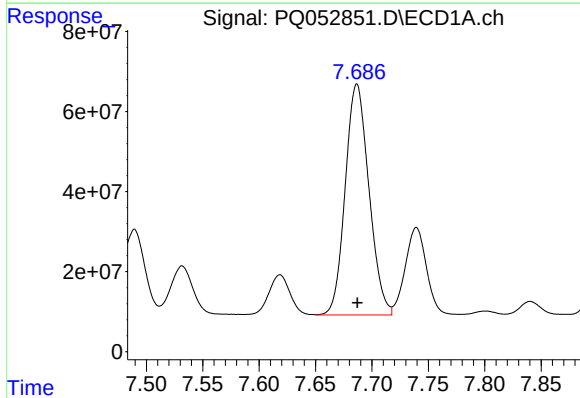
#26 AR-1254-1

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 550137918
Conc: 404.86 ng/ml



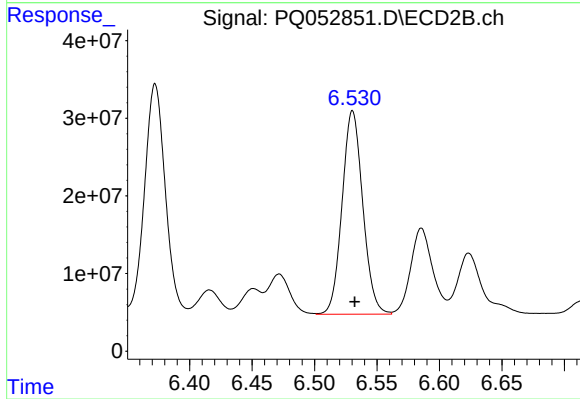
#26 AR-1254-1

R.T.: 6.372 min
Delta R.T.: -0.001 min
Response: 344812915
Conc: 384.49 ng/ml



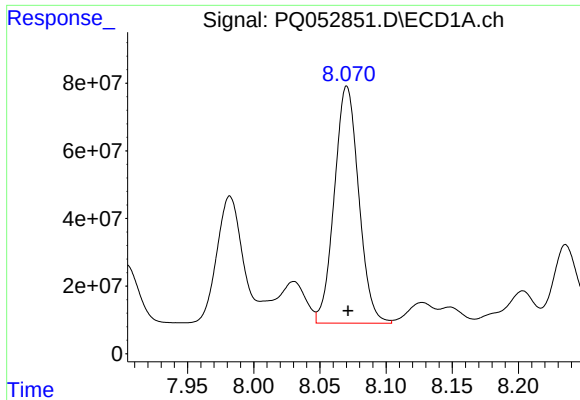
#27 AR-1254-2

R.T.: 7.687 min
Delta R.T.: 0.000 min
Response: 844413299
Conc: 395.64 ng/ml



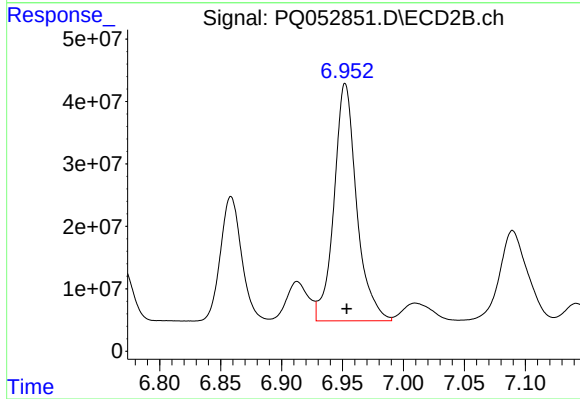
#27 AR-1254-2

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 302741481
Conc: 382.18 ng/ml



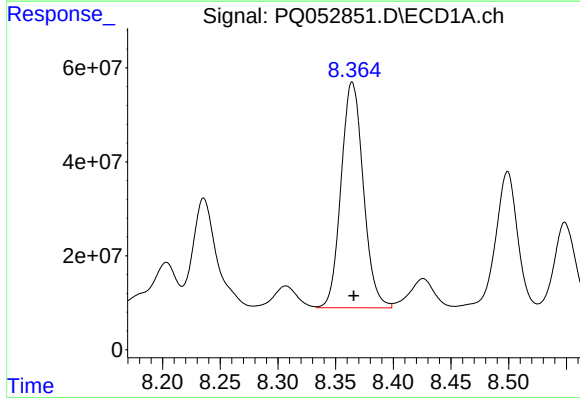
#28 AR-1254-3

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 898750329
Conc: 383.43 ng/ml



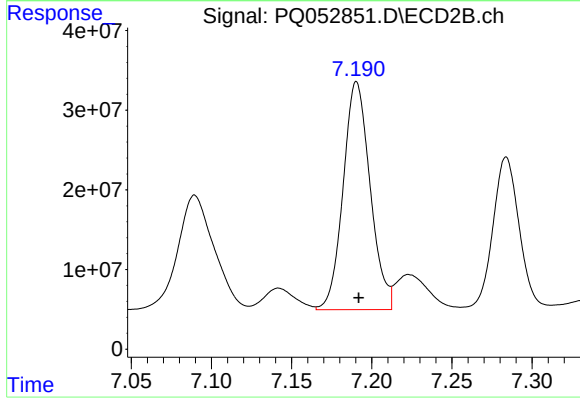
#28 AR-1254-3

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 491727409
Conc: 379.15 ng/ml



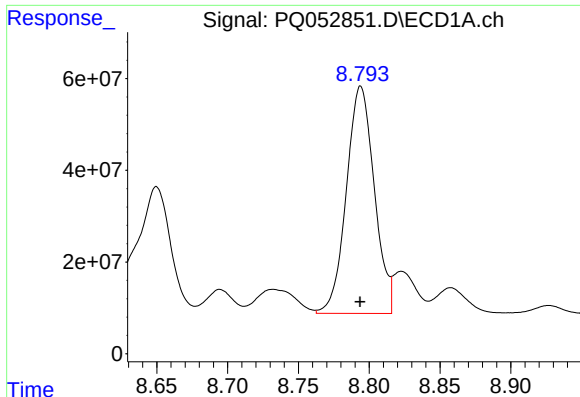
#29 AR-1254-4

R.T.: 8.364 min
Delta R.T.: -0.001 min
Response: 644742439
Conc: 373.25 ng/ml



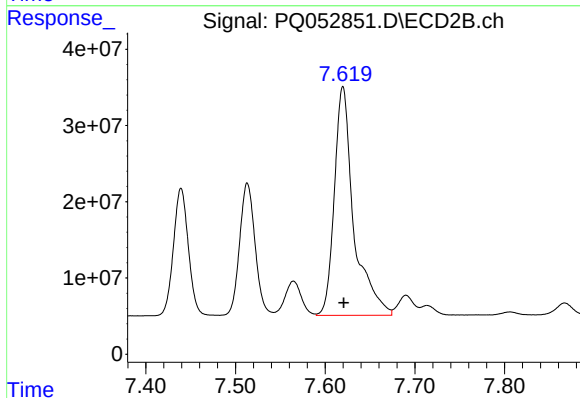
#29 AR-1254-4

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 335798901
Conc: 377.36 ng/ml



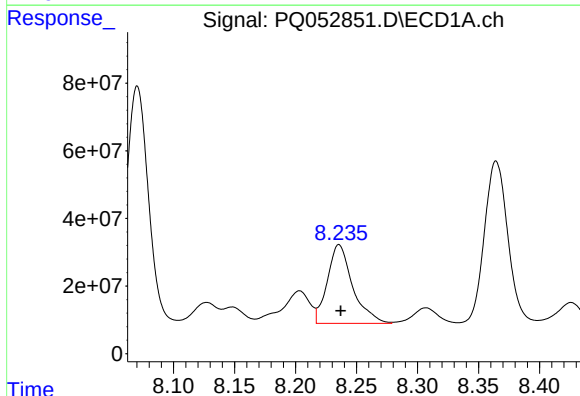
#30 AR-1254-5

R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 680762552
Conc: 371.06 ng/ml



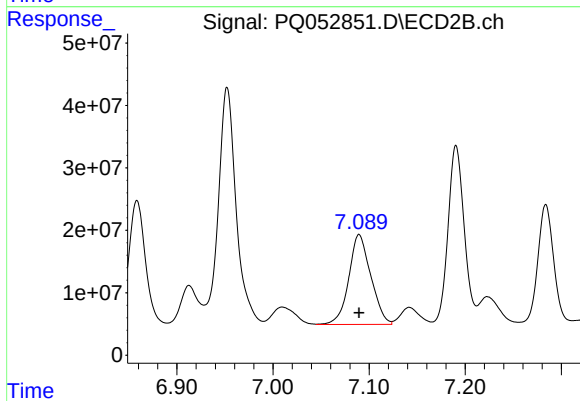
#30 AR-1254-5

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 451046668
Conc: 377.05 ng/ml



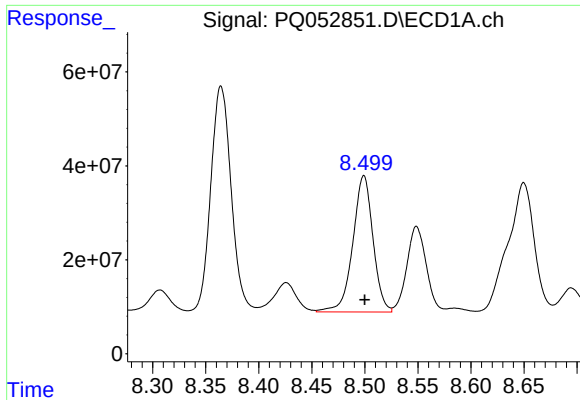
#31 AR-1260-1

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 336534166
Conc: 312.33 ng/ml



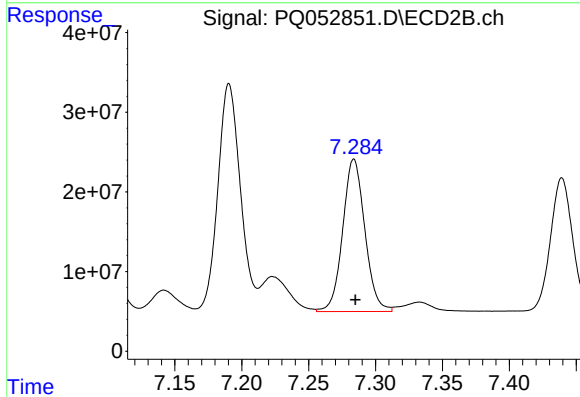
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 228792558
Conc: 395.77 ng/ml



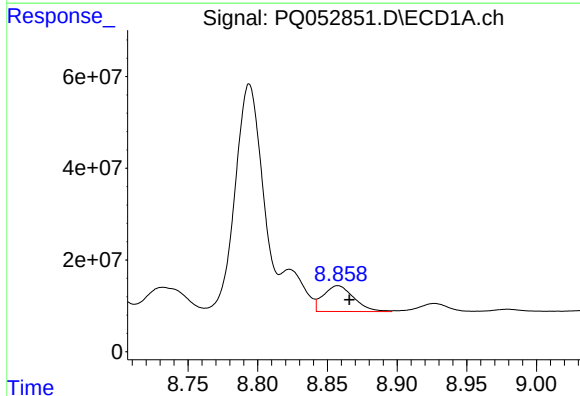
#32 AR-1260-2

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 384623396
Conc: 292.70 ng/ml



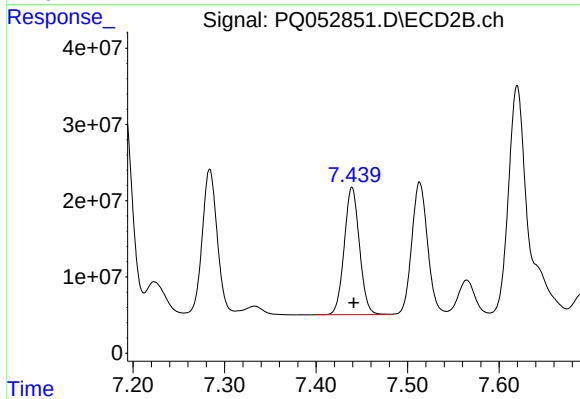
#32 AR-1260-2

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 220469896
Conc: 276.41 ng/ml



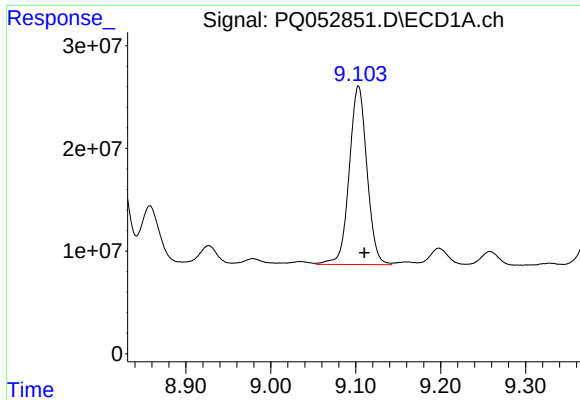
#33 AR-1260-3

R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 85807700
Conc: 85.47 ng/ml



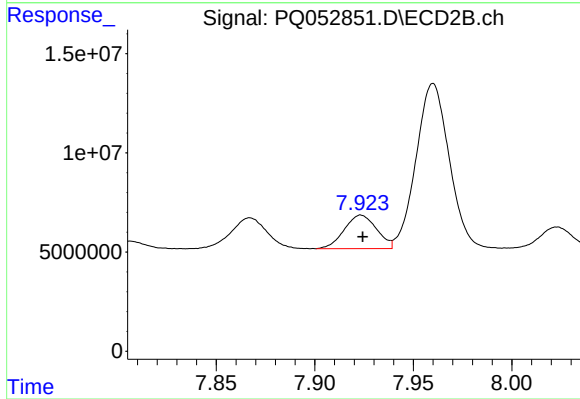
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 193075210
Conc: 292.93 ng/ml



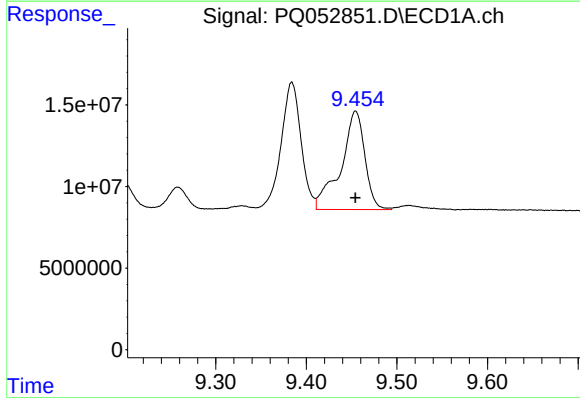
#34 AR-1260-4

R.T.: 9.103 min
Delta R.T.: -0.007 min
Response: 252126523
Conc: 220.62 ng/ml



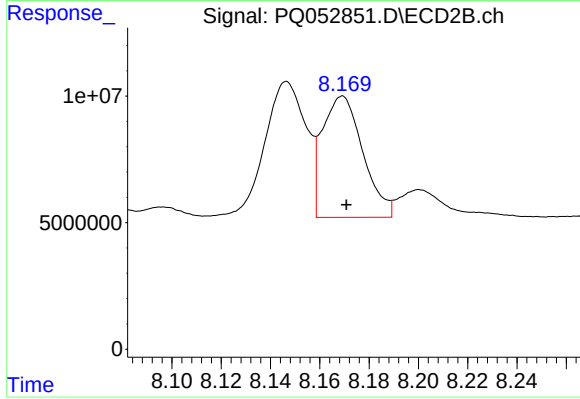
#34 AR-1260-4

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 19312934
Conc: 34.25 ng/ml



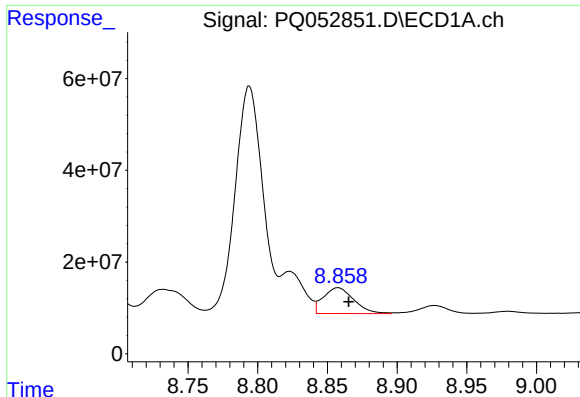
#35 AR-1260-5

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 111316631
Conc: 46.79 ng/ml



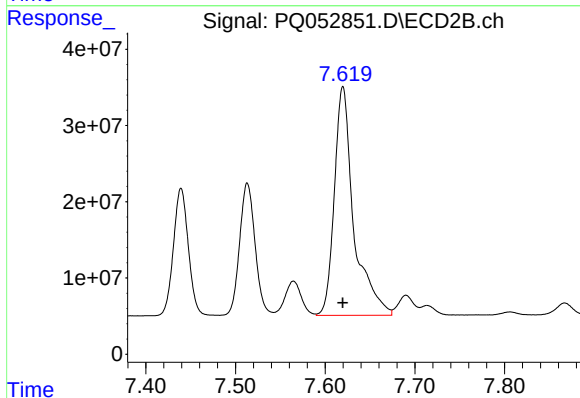
#35 AR-1260-5

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 54771659
Conc: 35.79 ng/ml



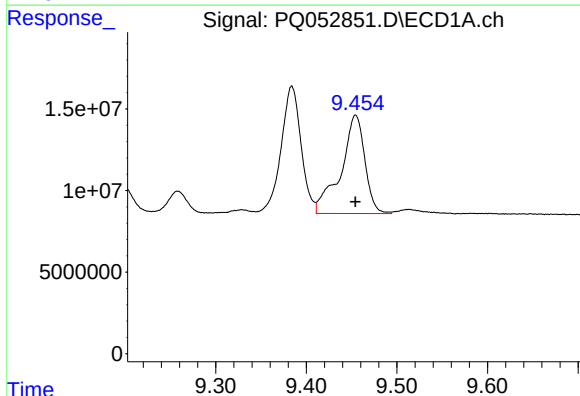
#36 AR-1262-1

R.T.: 8.858 min
Delta R.T.: -0.008 min
Response: 85807700
Conc: 47.27 ng/ml



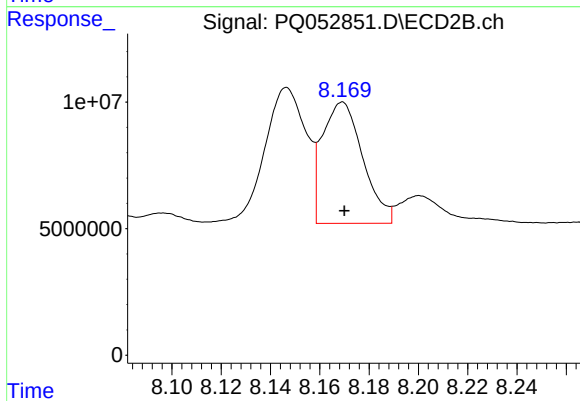
#36 AR-1262-1

R.T.: 7.620 min
Delta R.T.: 0.000 min
Response: 451046668
Conc: 895.53 ng/ml



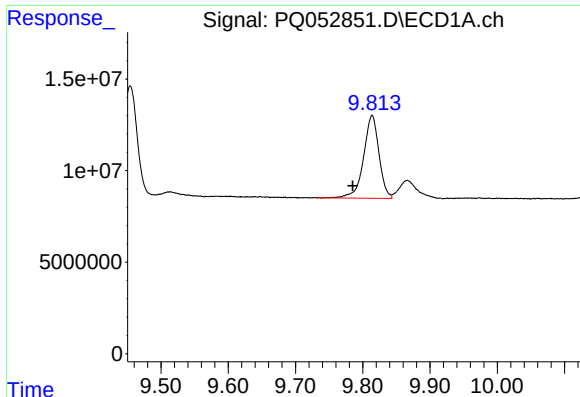
#37 AR-1262-2

R.T.: 9.454 min
Delta R.T.: 0.000 min
Response: 111316631
Conc: 33.24 ng/ml



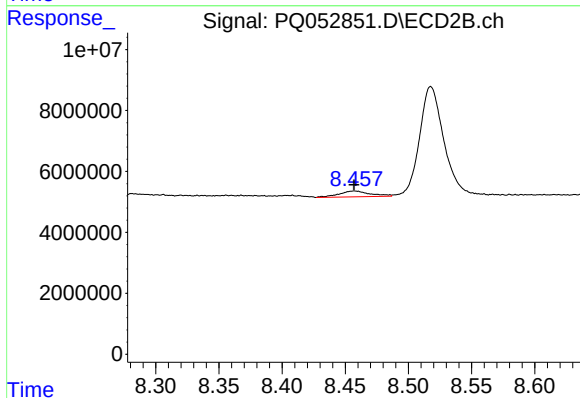
#37 AR-1262-2

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 54771659
Conc: 26.33 ng/ml



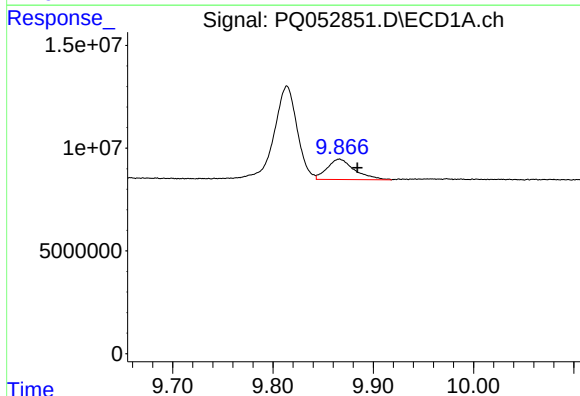
#38 AR-1262-3

R.T.: 9.814 min
Delta R.T.: 0.029 min
Response: 71725291
Conc: 32.32 ng/ml



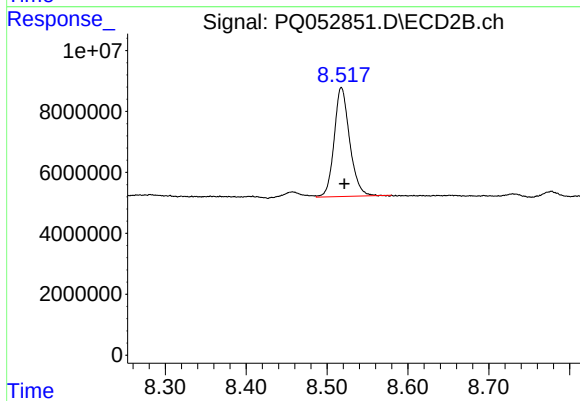
#38 AR-1262-3

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 3291437
Conc: 4.07 ng/ml



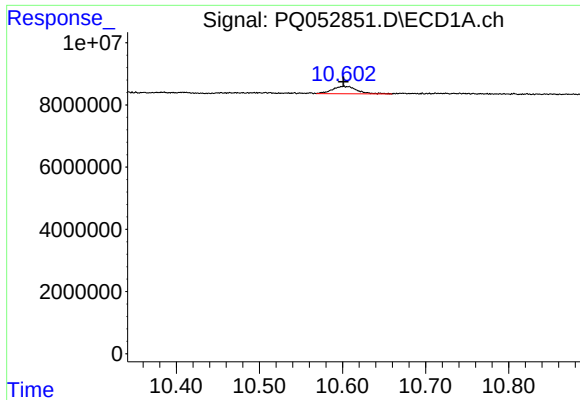
#39 AR-1262-4

R.T.: 9.866 min
Delta R.T.: -0.018 min
Response: 18800125
Conc: 10.76 ng/ml



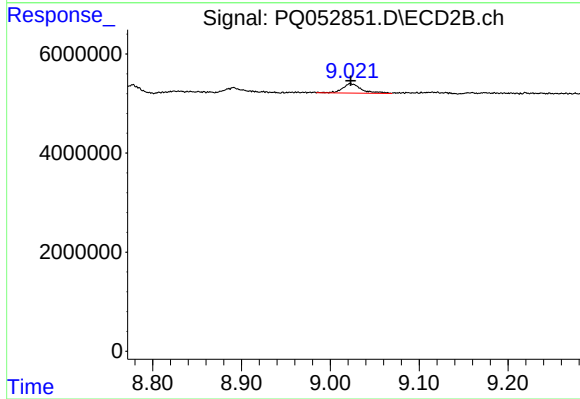
#39 AR-1262-4

R.T.: 8.518 min
Delta R.T.: -0.003 min
Response: 47506911
Conc: 34.08 ng/ml



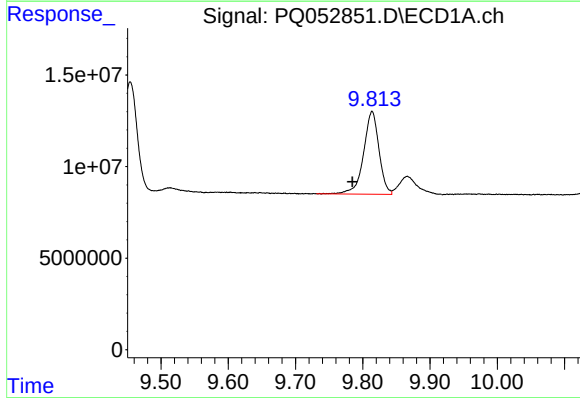
#40 AR-1262-5

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 4866747
Conc: 4.01 ng/ml



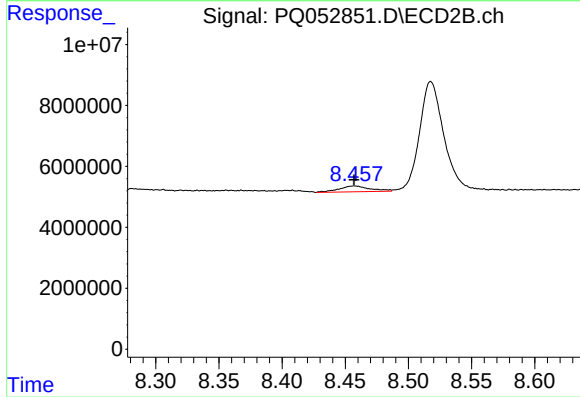
#40 AR-1262-5

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 2756621
Conc: 4.49 ng/ml



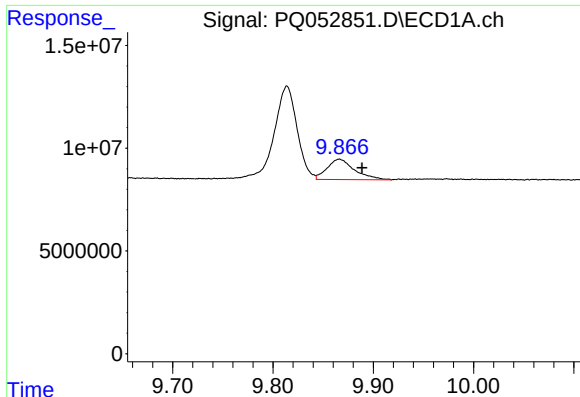
#41 AR-1268-1

R.T.: 9.814 min
Delta R.T.: 0.030 min
Response: 71725291
Conc: 18.28 ng/ml



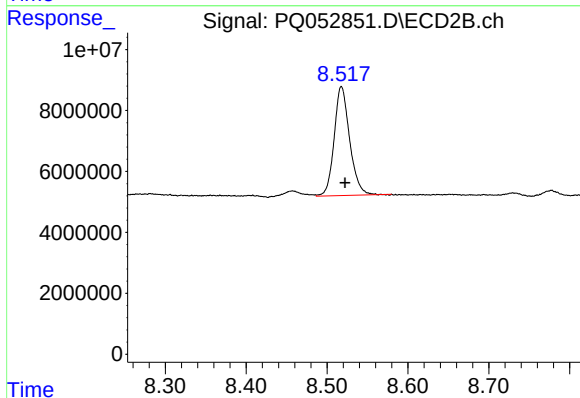
#41 AR-1268-1

R.T.: 8.457 min
Delta R.T.: 0.000 min
Response: 3291437
Conc: 1.39 ng/ml



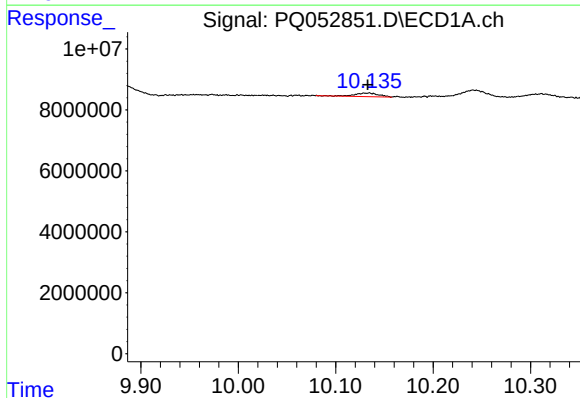
#42 AR-1268-2

R.T.: 9.866 min
Delta R.T.: -0.022 min
Response: 18800125
Conc: 5.07 ng/ml



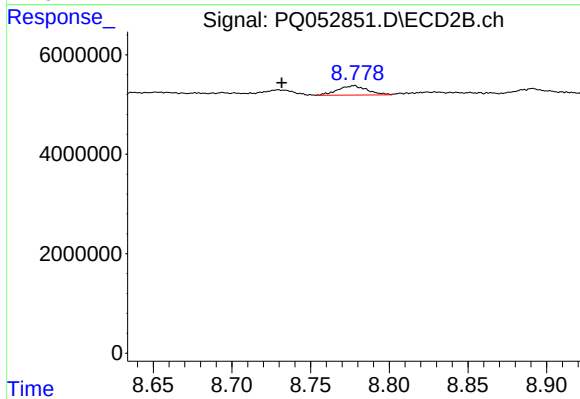
#42 AR-1268-2

R.T.: 8.518 min
Delta R.T.: -0.005 min
Response: 47506911
Conc: 23.37 ng/ml



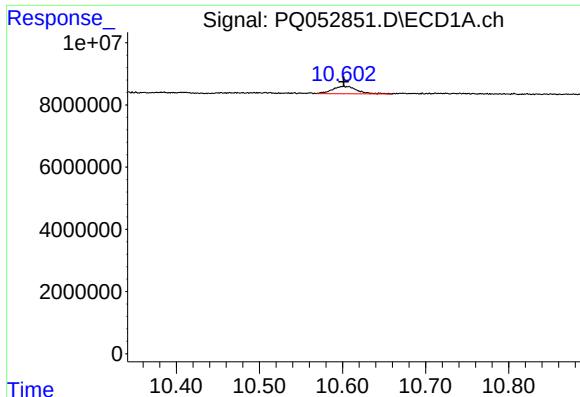
#43 AR-1268-3

R.T.: 10.134 min
Delta R.T.: 0.002 min
Response: 1960056
Conc: 0.61 ng/ml



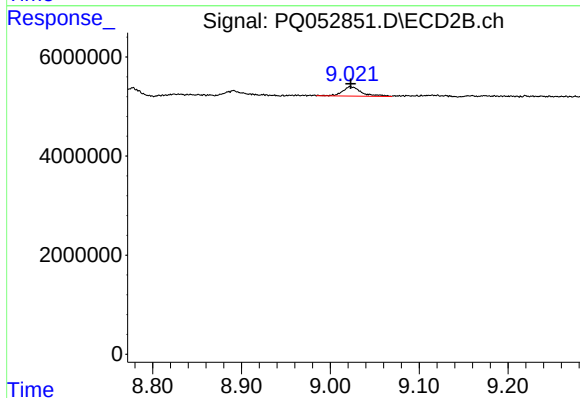
#43 AR-1268-3

R.T.: 8.778 min
Delta R.T.: 0.046 min
Response: 2437784
Conc: 1.37 ng/ml



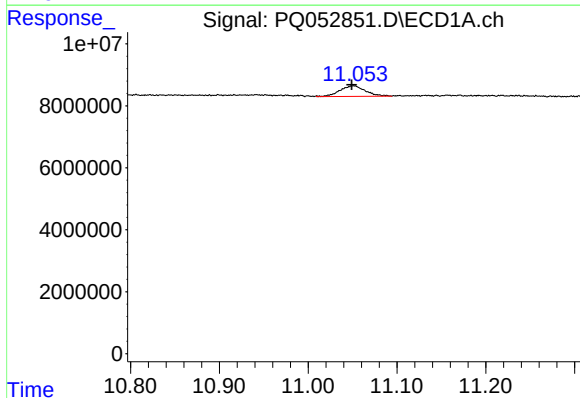
#44 AR-1268-4

R.T.: 10.601 min
Delta R.T.: 0.000 min
Response: 4866747
Conc: 3.77 ng/ml



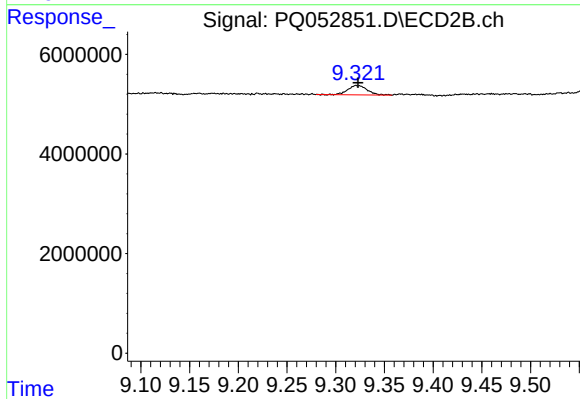
#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: 0.000 min
Response: 2756621
Conc: 4.16 ng/ml



#45 AR-1268-5

R.T.: 11.051 min
Delta R.T.: 0.002 min
Response: 6735359
Conc: 0.63 ng/ml



#45 AR-1268-5

R.T.: 9.321 min
Delta R.T.: -0.002 min
Response: 2619050
Conc: 0.54 ng/ml