

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102121\
 Data File : PQ055077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 17:38
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:59:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 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...	5.196	4.202	526.4E6	240.3E6	22.728	21.934
2)	SA Decachlor...	11.356	9.523	835.0E6	624.5E6	46.687	44.132
Target Compounds							
3)	L1 AR-1016-1	6.520	5.459	180.7E6	92869526	256.252	254.570
4)	L1 AR-1016-2	6.546	5.478	247.2E6	109.0E6	215.879	165.237
5)	L1 AR-1016-3	6.611	5.672	116.6E6	67213191	170.418	225.803 #
6)	L1 AR-1016-4	6.717	5.720	125.3E6	144.6E6	231.604	571.334 #
7)	L1 AR-1016-5	7.029	5.951	307.7E6	169.8E6	583.147	532.708
8)	L2 AR-1221-1	5.416	4.495f	7647405	2562449	29.197	22.118
9)	L2 AR-1221-2	5.565	4.559	17782031	2557191	100.419	31.928 #
10)	L2 AR-1221-3	5.636	4.646	12447231	5111722	21.589	16.702
11)	L3 AR-1232-1	5.636	4.646	12447231	5111722	27.788	20.831 #
12)	L3 AR-1232-2	6.223	5.478	81617182	109.0E6	333.826	395.276
13)	L3 AR-1232-3	6.546	5.672	247.2E6	67213191	513.018	547.893
14)	L3 AR-1232-4	6.717	5.765	125.3E6	148.8E6	553.916	1337.927 #
15)	L3 AR-1232-5	6.810	5.951	271.4E6	169.8E6	1636.186	1370.293
16)	L4 AR-1242-1	6.520	5.459	180.7E6	92869526	306.693	297.857
17)	L4 AR-1242-2	6.546	5.478	247.2E6	109.0E6	258.772	198.596
18)	L4 AR-1242-3	6.611	5.672	116.6E6	67213191	201.933	266.010 #
19)	L4 AR-1242-4	6.717	5.765	125.3E6	148.8E6	274.351	595.117 #
20)	L4 AR-1242-5	7.499	6.330	367.5E6	278.5E6	706.338	794.484
21)	L5 AR-1248-1	6.520	5.459	180.7E6	92869526	422.473	403.375
22)	L5 AR-1248-2	6.810	5.720	271.4E6	144.6E6	418.882	402.122
23)	L5 AR-1248-3	7.029	5.765	307.7E6	148.8E6	417.306	401.072
24)	L5 AR-1248-4	7.459	5.951	357.6E6	169.8E6	414.409	377.252
25)	L5 AR-1248-5	7.499	6.373	367.5E6	194.8E6	416.921	399.996
26)	L6 AR-1254-1	7.427	6.330	268.9E6	278.5E6	325.900	382.391
27)	L6 AR-1254-2	7.663	6.488	349.0E6	84108145	270.587	130.608 #
28)	L6 AR-1254-3	8.038	6.908	189.3E6	123.6E6	135.939	118.481
29)	L6 AR-1254-4	8.335	7.148	126.9E6	93305880	124.467	132.577
30)	L6 AR-1254-5	8.761	7.575	30363568	25303001	27.914	24.609
31)	L7 AR-1260-1	8.199	7.056	25043169	57550505	28.629	88.521 #
32)	L7 AR-1260-2	8.462	7.240	43149110	10332432	38.541	11.501 #
33)	L7 AR-1260-3	8.761	7.394	30363568	18158657	24.805	22.240
34)	L7 AR-1260-4	9.068	7.876	14102875	1738798	15.419	2.537 #
35)	L7 AR-1260-5	9.416	8.123	6134146	11726762	3.394	6.096 #
36)	L8 AR-1262-1	8.828	7.575	5783728	25303001	4.564	45.801 #
37)	L8 AR-1262-2	9.416	8.123	6134146	11726762	2.633	4.859 #
38)	L8 AR-1262-3	9.786f	8.411	9751540	2731942	9.886	2.825 #
39)	L8 AR-1262-4	9.786f	8.472	9751540	5964095	14.935	3.580 #
40)	L8 AR-1262-5	10.556	8.930f	1889933	1717964	2.180	2.187
41)	L9 AR-1268-1	9.786f	8.411	9751540	2731942	3.691	0.947 #

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 Quant Time: Oct 22 02:59:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
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 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

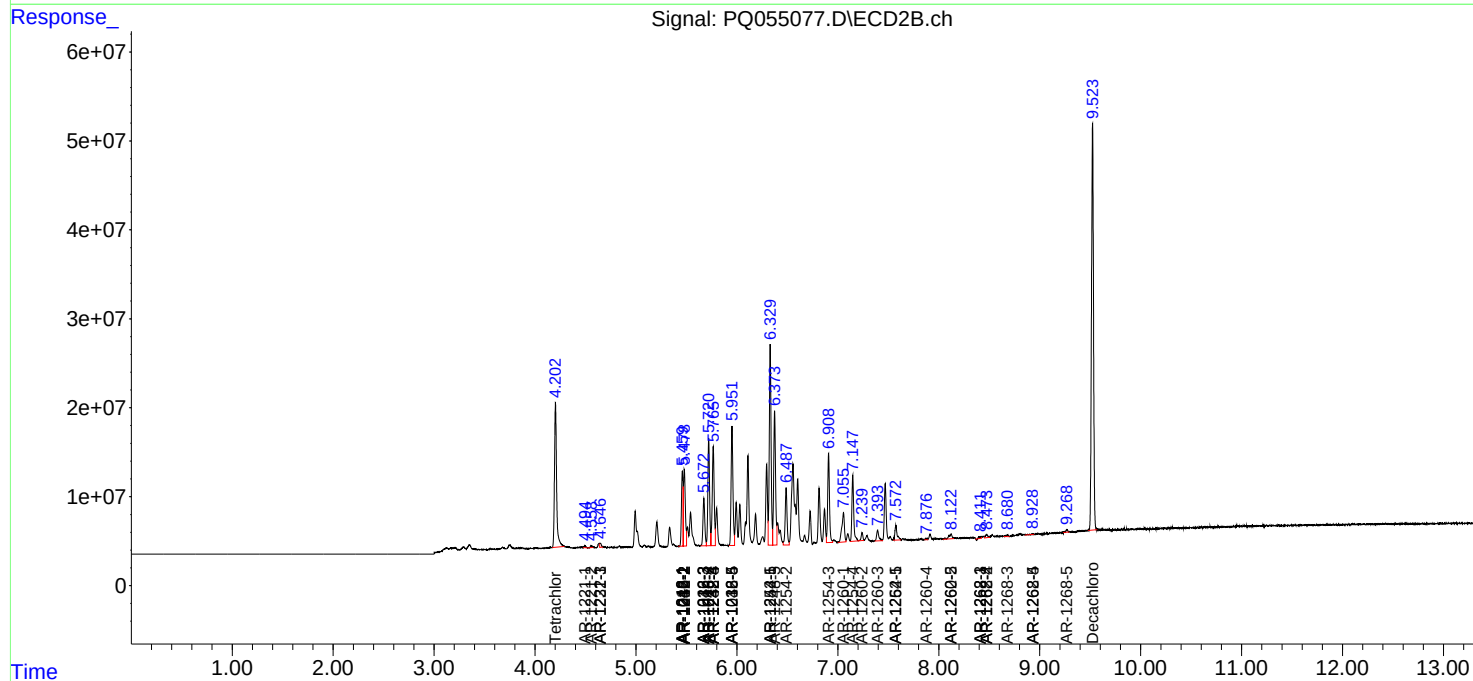
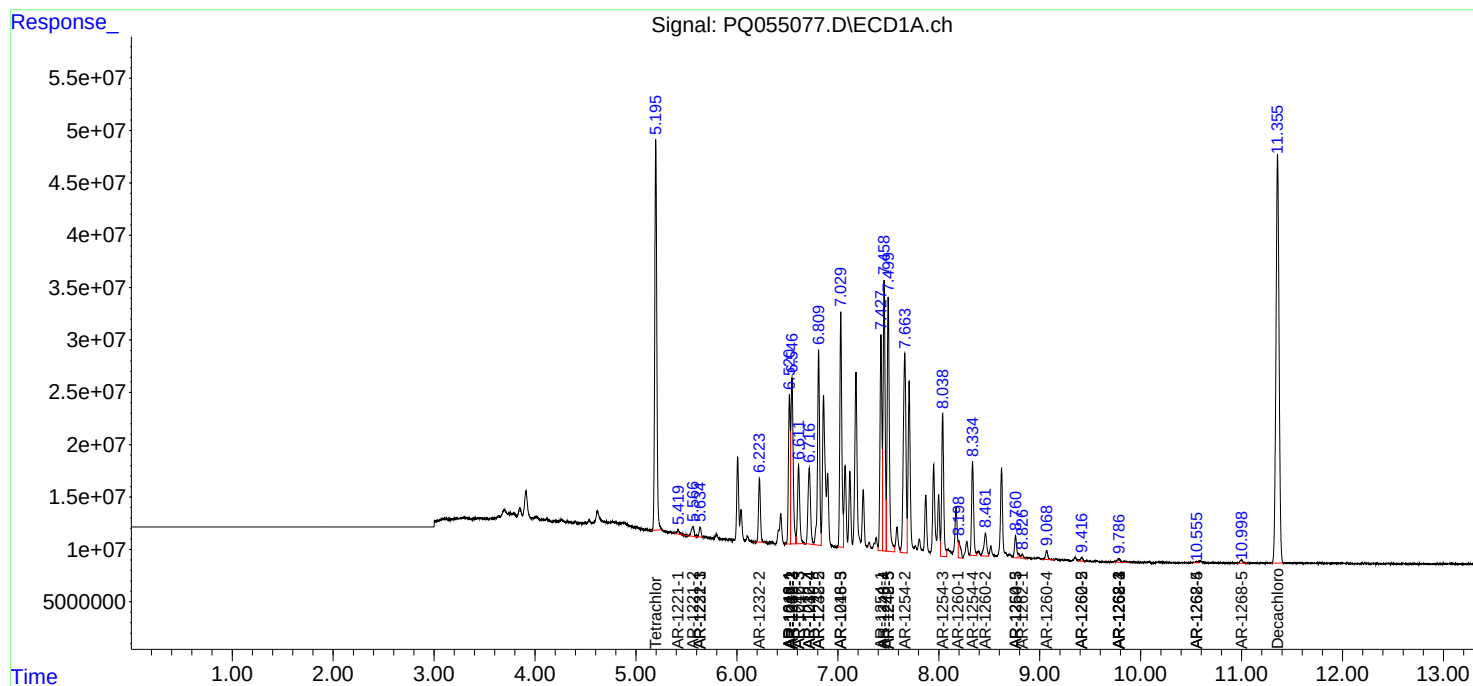
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.786f	8.472	9751540	5964095	3.948	2.406 #
43) L9	AR-1268-3	0.000	8.681	0	3071544	N.D.	1.427 #
44) L9	AR-1268-4	10.556	8.930f	1889933	1717964	2.009	1.989
45) L9	AR-1268-5	10.998	9.269	6484876	4025015	0.911	0.640 #

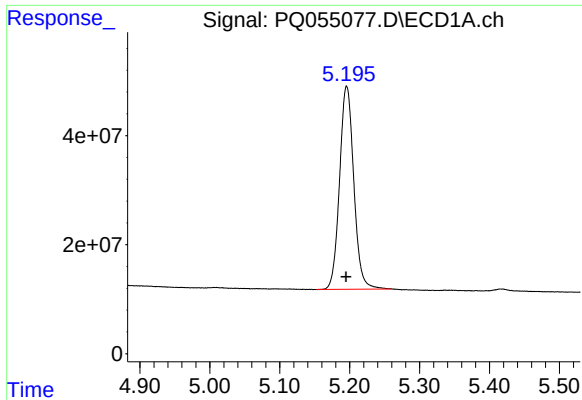
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Oct 2021 17:38
Operator : AJ\MA
Sample : AR1248CCC400
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Quant Time: Oct 22 02:59:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

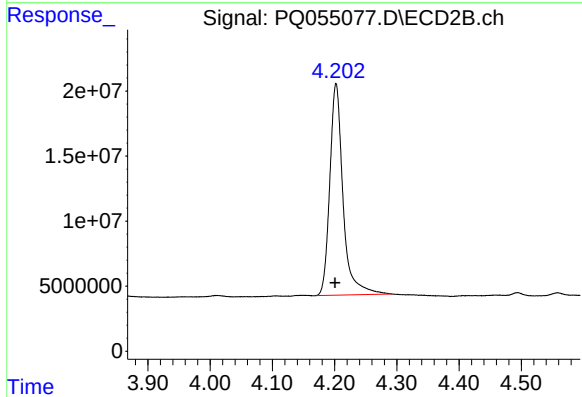
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





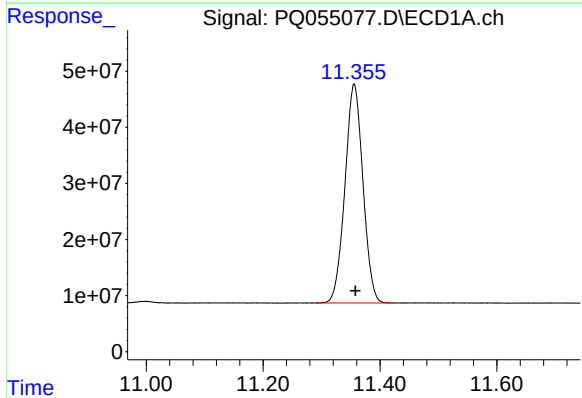
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 526378310
Conc: 22.73 ng/ml



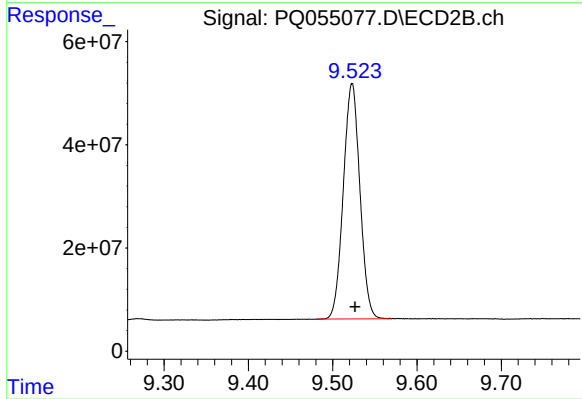
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 240302724
Conc: 21.93 ng/ml



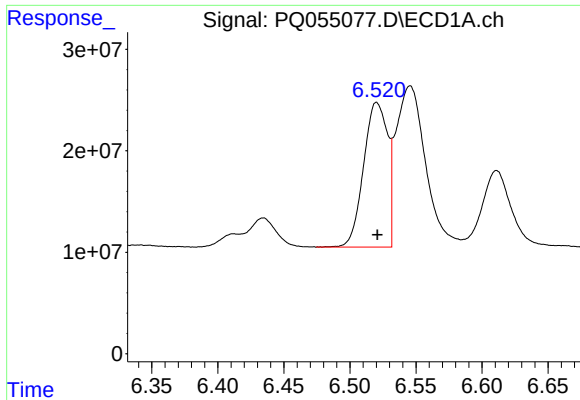
#2 Decachlorobiphenyl

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 834990327
Conc: 46.69 ng/ml



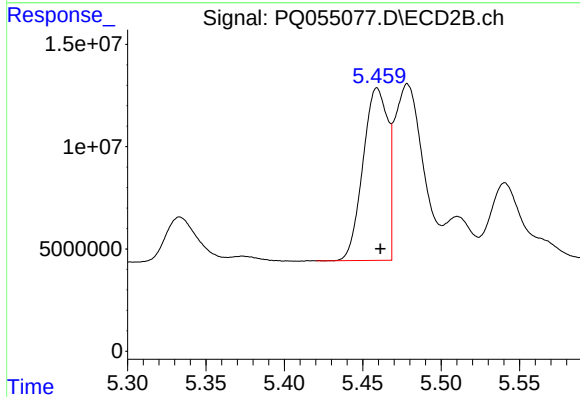
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 624537995
Conc: 44.13 ng/ml



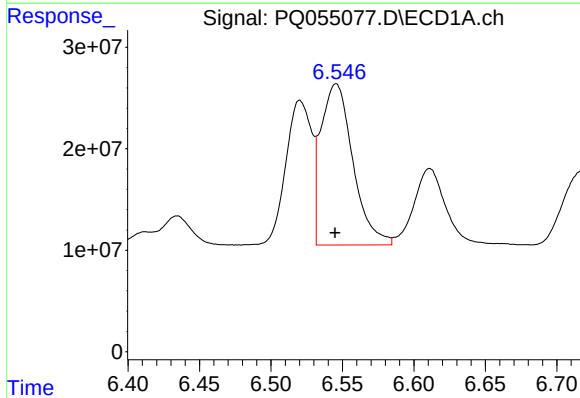
#3 AR-1016-1

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 180670188
Conc: 256.25 ng/ml



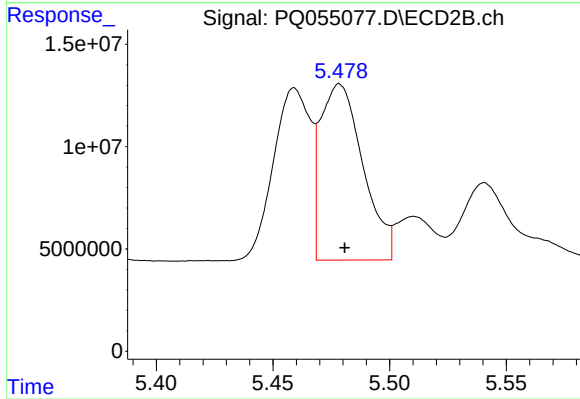
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 92869526
Conc: 254.57 ng/ml



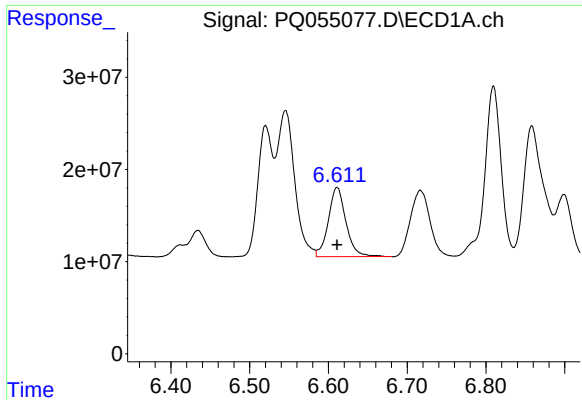
#4 AR-1016-2

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 247195547
Conc: 215.88 ng/ml



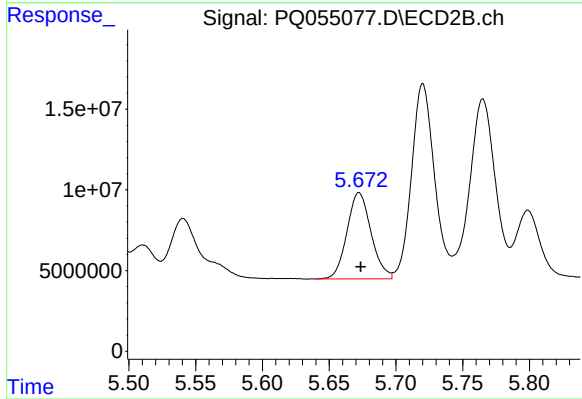
#4 AR-1016-2

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 109036267
Conc: 165.24 ng/ml



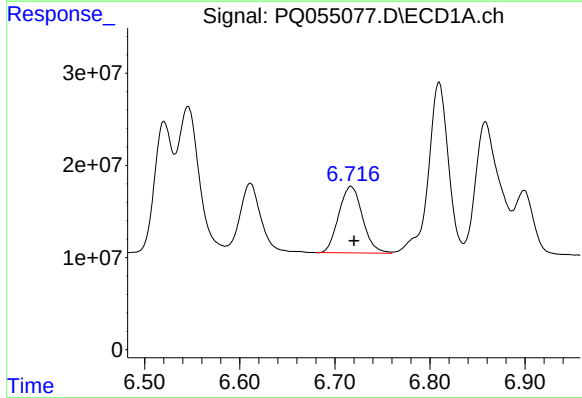
#5 AR-1016-3

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 116586574
Conc: 170.42 ng/ml



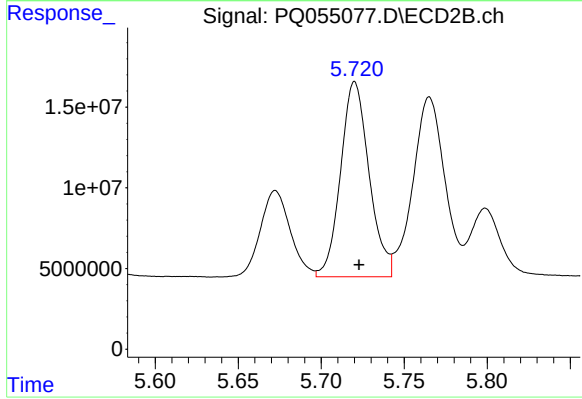
#5 AR-1016-3

R.T.: 5.672 min
Delta R.T.: -0.001 min
Response: 67213191
Conc: 225.80 ng/ml



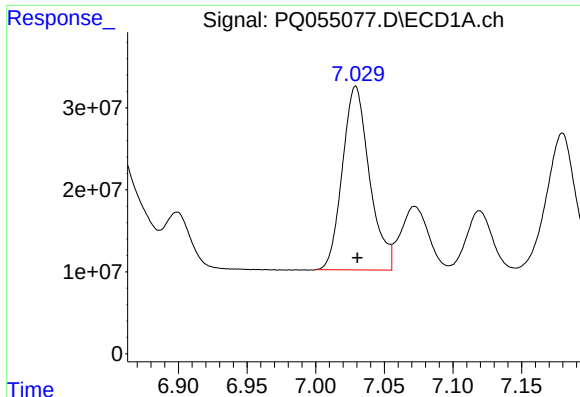
#6 AR-1016-4

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 125292735
Conc: 231.60 ng/ml



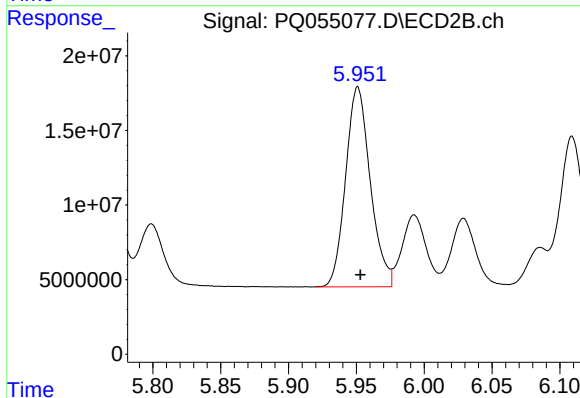
#6 AR-1016-4

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 144597406
Conc: 571.33 ng/ml



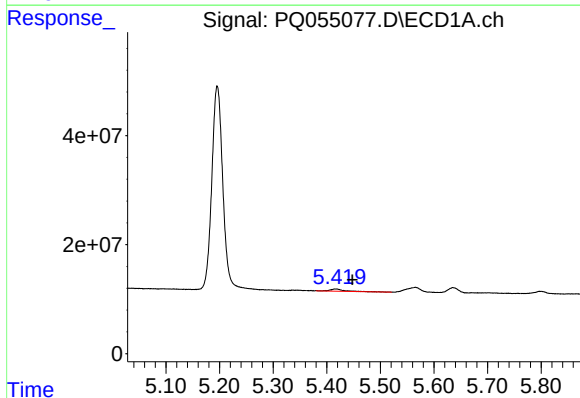
#7 AR-1016-5

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 307690895
Conc: 583.15 ng/ml



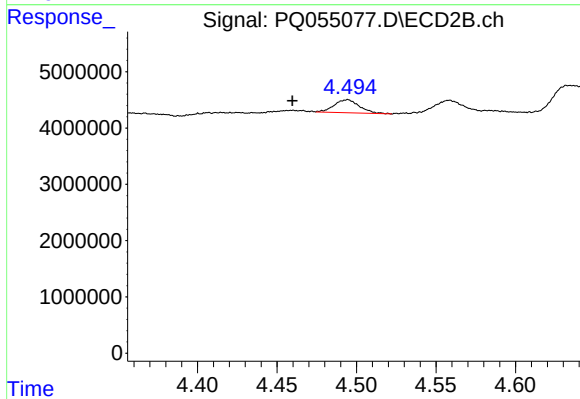
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 169796090
Conc: 532.71 ng/ml



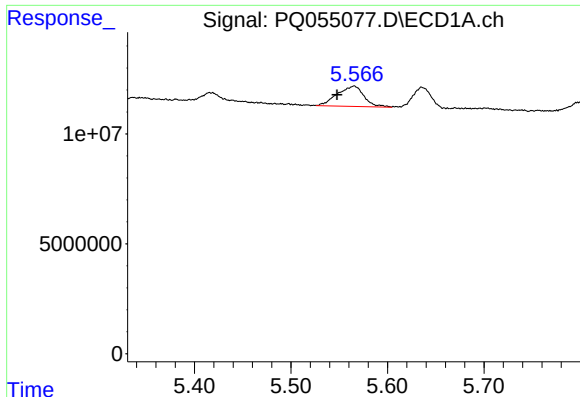
#8 AR-1221-1

R.T.: 5.416 min
Delta R.T.: -0.032 min
Response: 7647405
Conc: 29.20 ng/ml



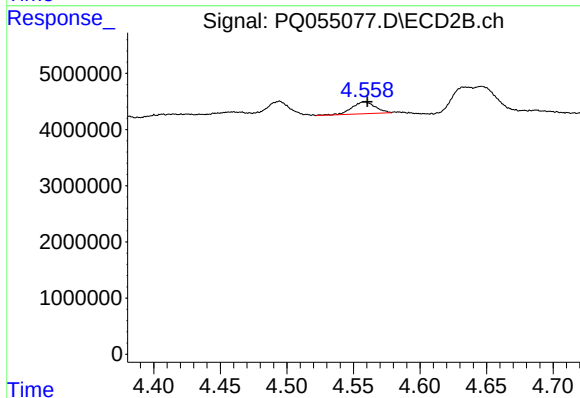
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: 0.035 min
Response: 2562449
Conc: 22.12 ng/ml



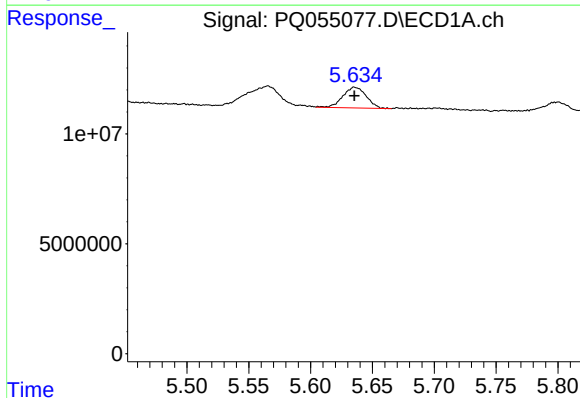
#9 AR-1221-2

R.T.: 5.565 min
Delta R.T.: 0.018 min
Response: 17782031
Conc: 100.42 ng/ml



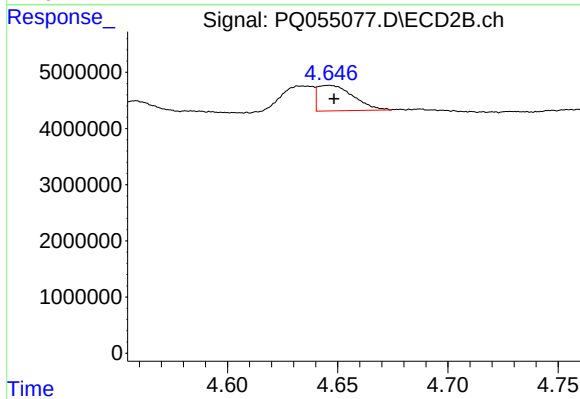
#9 AR-1221-2

R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 2557191
Conc: 31.93 ng/ml



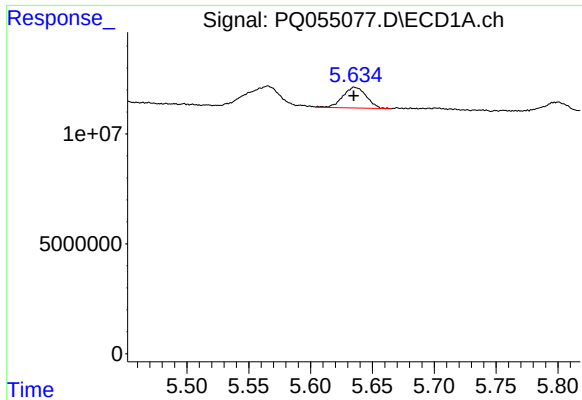
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 12447231
Conc: 21.59 ng/ml



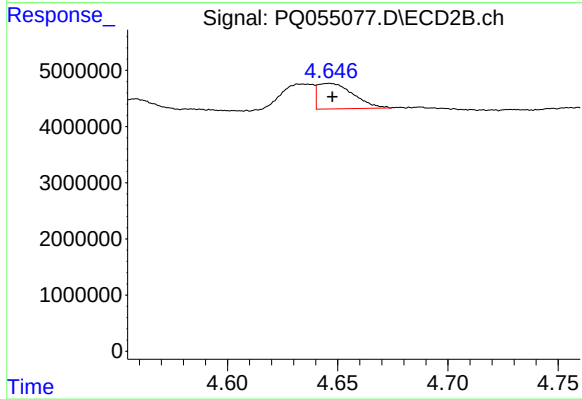
#10 AR-1221-3

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 5111722
Conc: 16.70 ng/ml



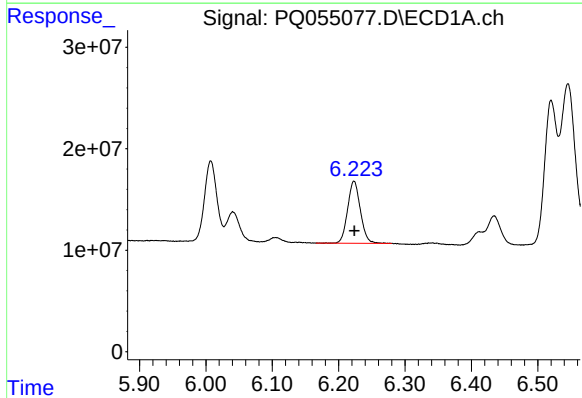
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 12447231
Conc: 27.79 ng/ml



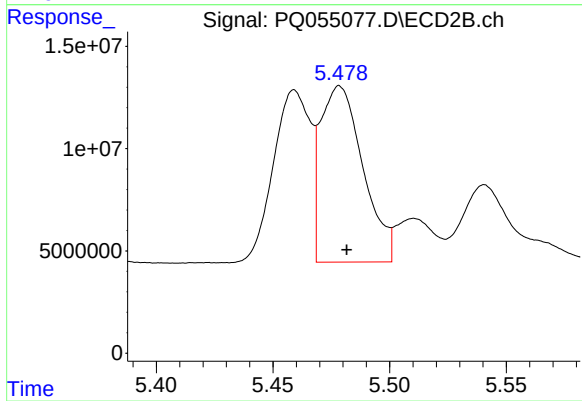
#11 AR-1232-1

R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 5111722
Conc: 20.83 ng/ml



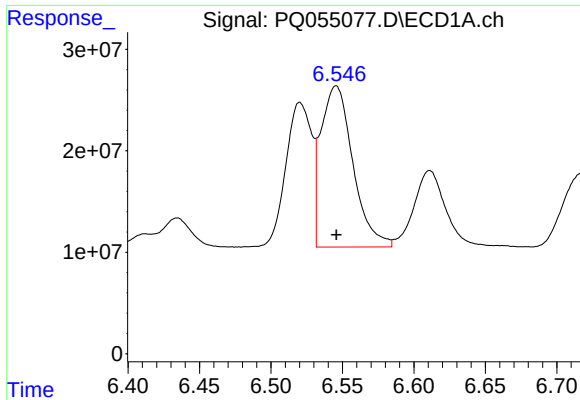
#12 AR-1232-2

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 81617182
Conc: 333.83 ng/ml



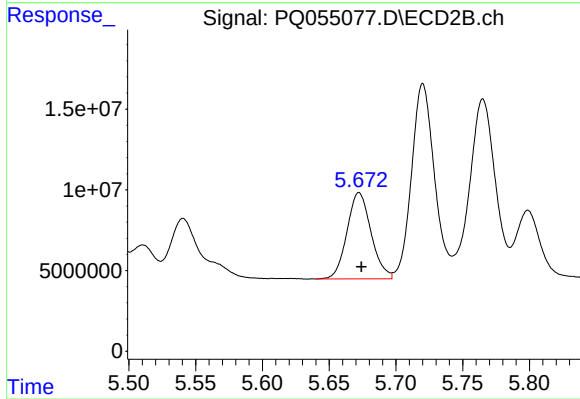
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 109036267
Conc: 395.28 ng/ml



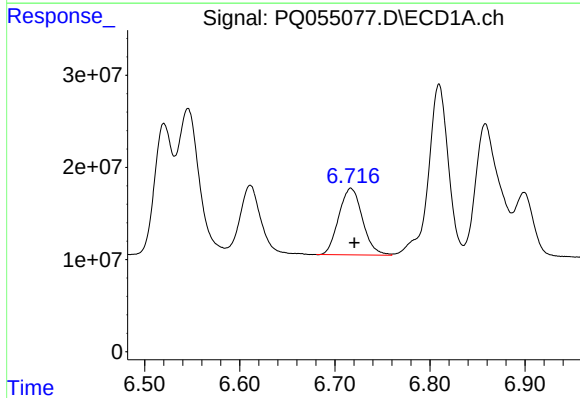
#13 AR-1232-3

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 247195547
Conc: 513.02 ng/ml



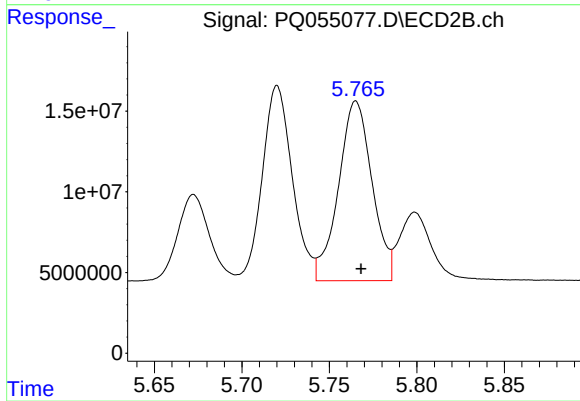
#13 AR-1232-3

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 67213191
Conc: 547.89 ng/ml



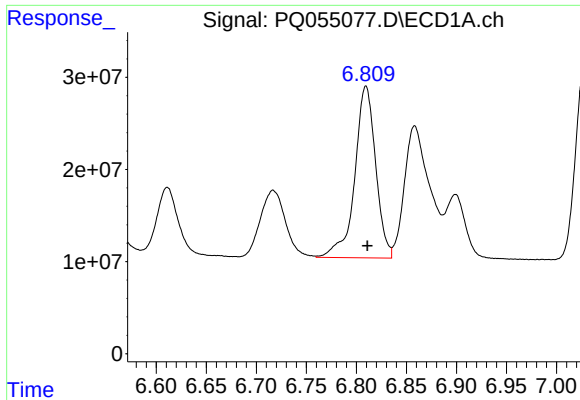
#14 AR-1232-4

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 125292735
Conc: 553.92 ng/ml



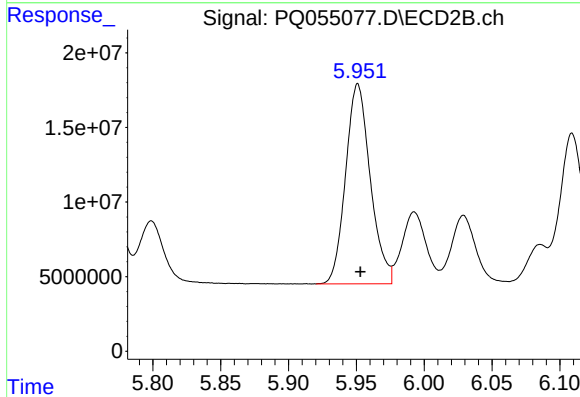
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 148821975
Conc: 1337.93 ng/ml



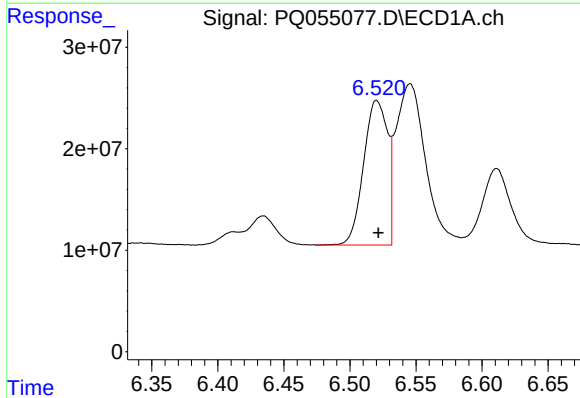
#15 AR-1232-5

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 271369079
Conc: 1636.19 ng/ml



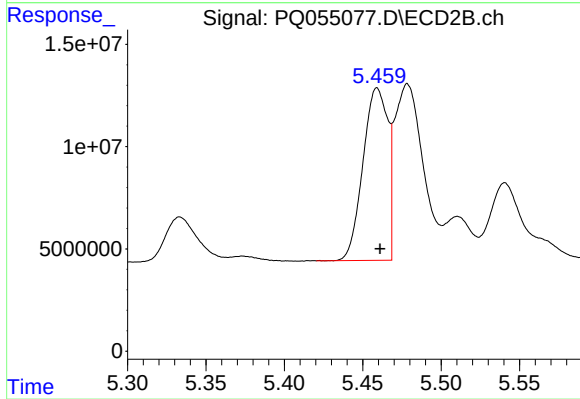
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 169796090
Conc: 1370.29 ng/ml



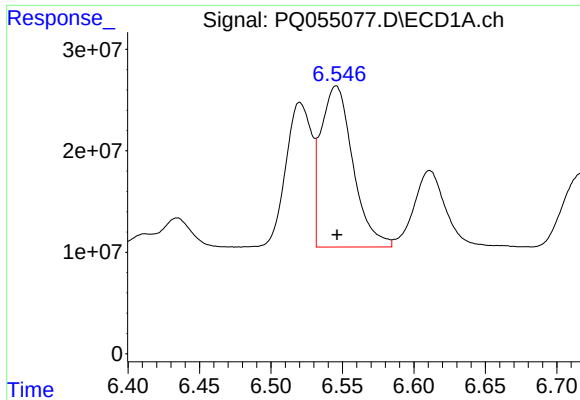
#16 AR-1242-1

R.T.: 6.520 min
Delta R.T.: -0.001 min
Response: 180670188
Conc: 306.69 ng/ml



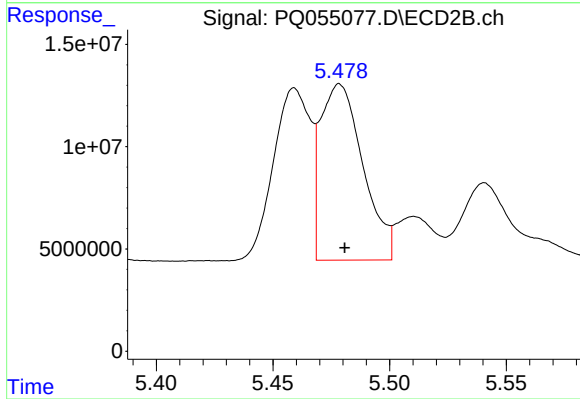
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 92869526
Conc: 297.86 ng/ml



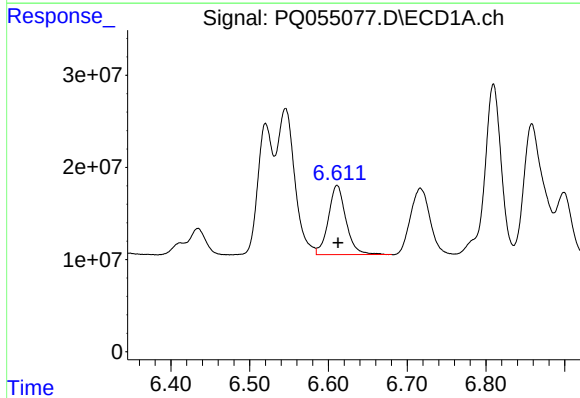
#17 AR-1242-2

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 247195547
Conc: 258.77 ng/ml



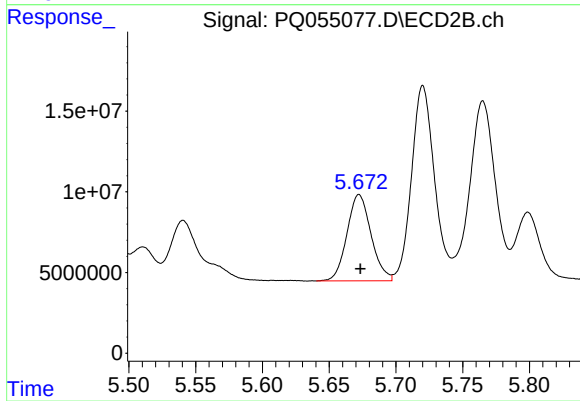
#17 AR-1242-2

R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 109036267
Conc: 198.60 ng/ml



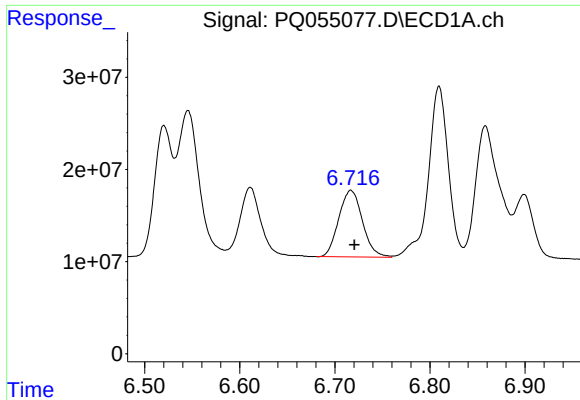
#18 AR-1242-3

R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 116586574
Conc: 201.93 ng/ml



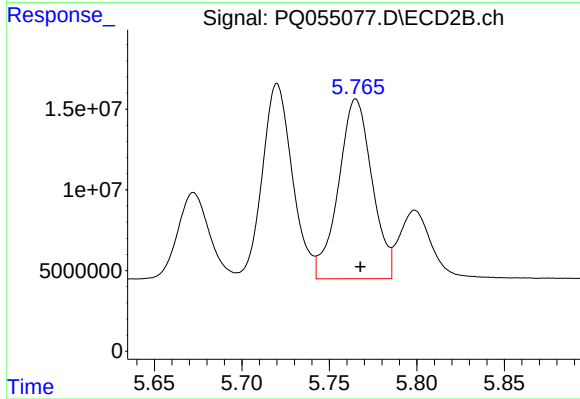
#18 AR-1242-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 67213191
Conc: 266.01 ng/ml



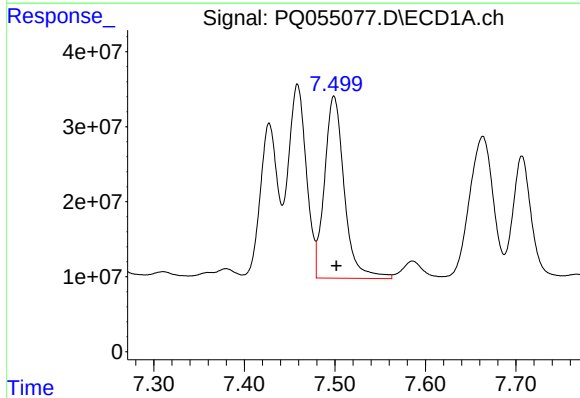
#19 AR-1242-4

R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 125292735
Conc: 274.35 ng/ml



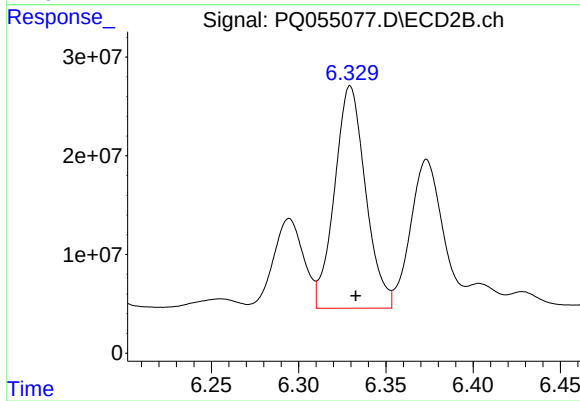
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 148821975
Conc: 595.12 ng/ml



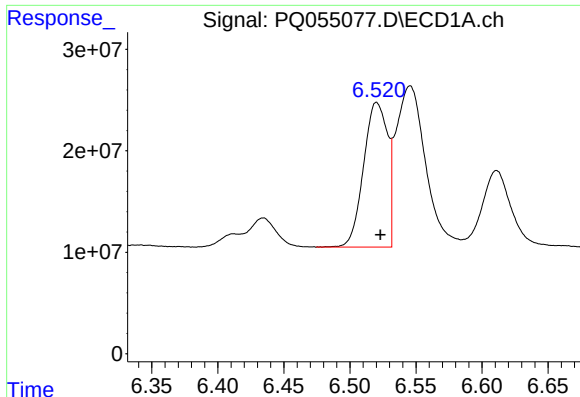
#20 AR-1242-5

R.T.: 7.499 min
Delta R.T.: -0.003 min
Response: 367544296
Conc: 706.34 ng/ml



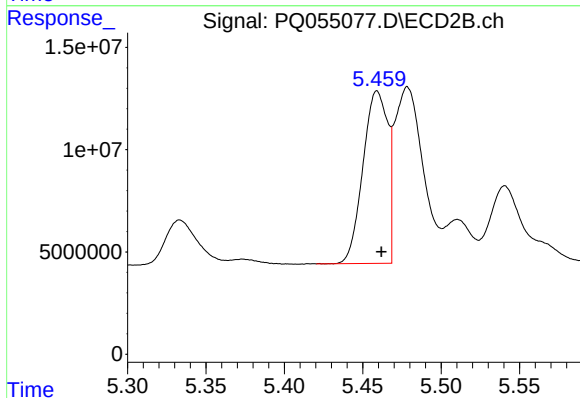
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 278538564
Conc: 794.48 ng/ml



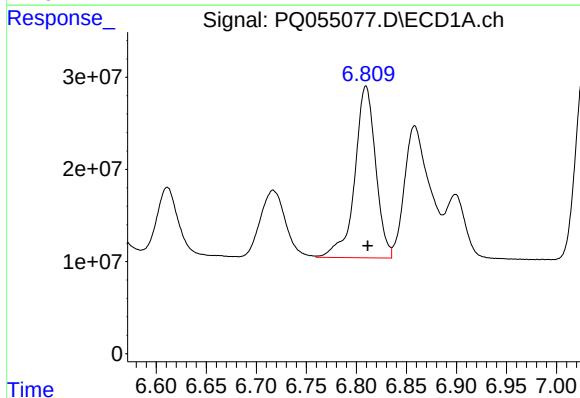
#21 AR-1248-1

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 180670188
Conc: 422.47 ng/ml



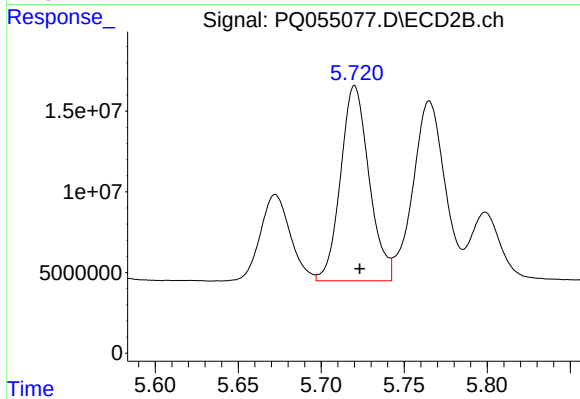
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 92869526
Conc: 403.37 ng/ml



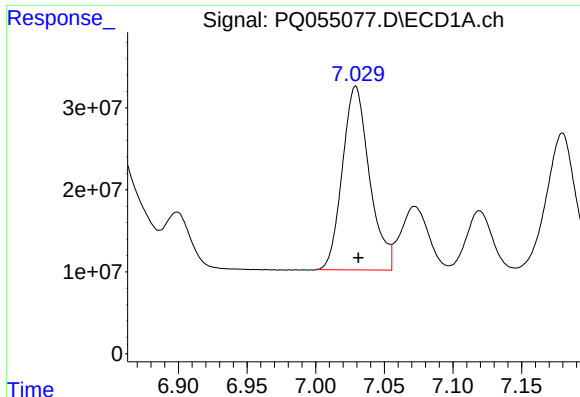
#22 AR-1248-2

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 271369079
Conc: 418.88 ng/ml



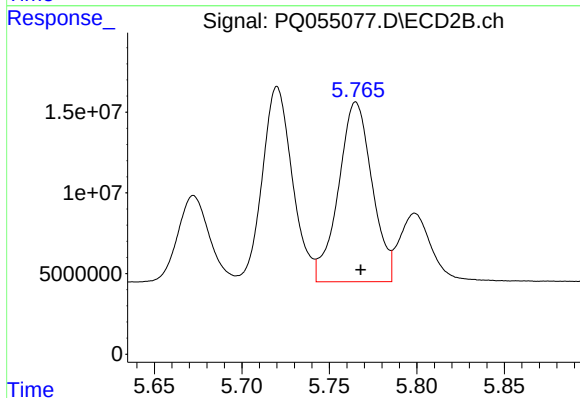
#22 AR-1248-2

R.T.: 5.720 min
Delta R.T.: -0.003 min
Response: 144597406
Conc: 402.12 ng/ml



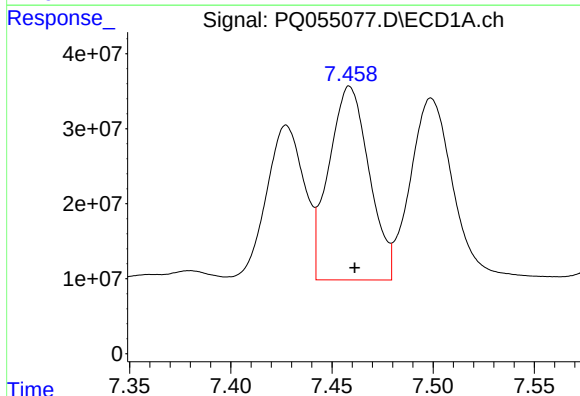
#23 AR-1248-3

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 307690895
Conc: 417.31 ng/ml



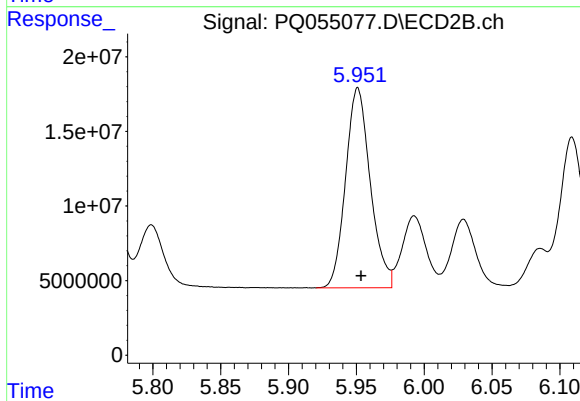
#23 AR-1248-3

R.T.: 5.765 min
Delta R.T.: -0.003 min
Response: 148821975
Conc: 401.07 ng/ml



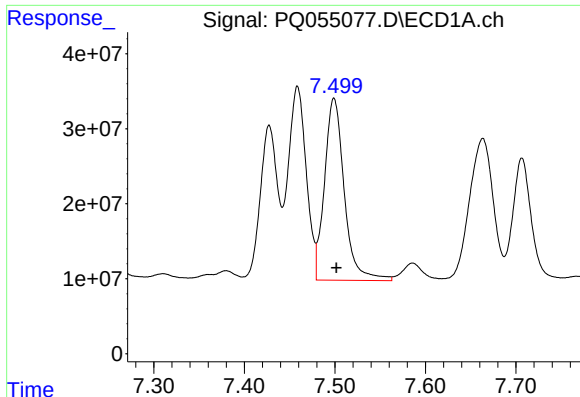
#24 AR-1248-4

R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 357619809
Conc: 414.41 ng/ml



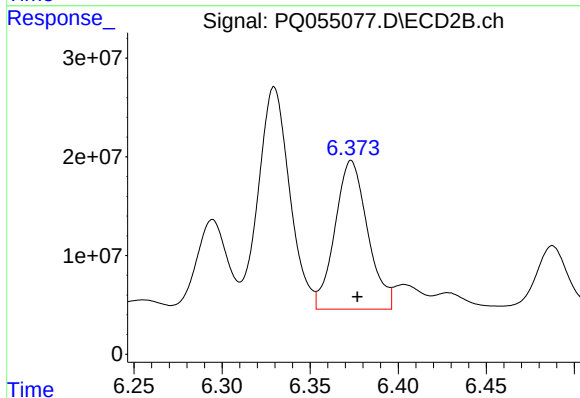
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 169796090
Conc: 377.25 ng/ml



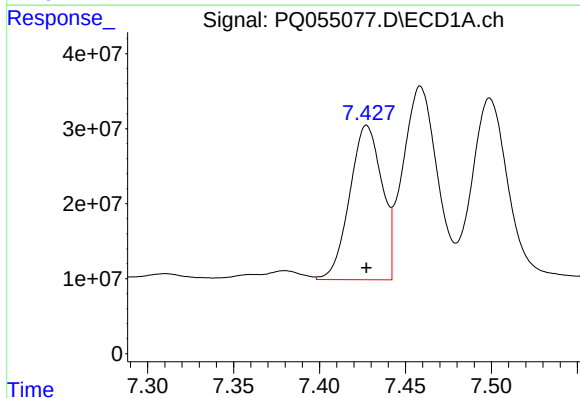
#25 AR-1248-5

R.T.: 7.499 min
Delta R.T.: -0.002 min
Response: 367544296
Conc: 416.92 ng/ml



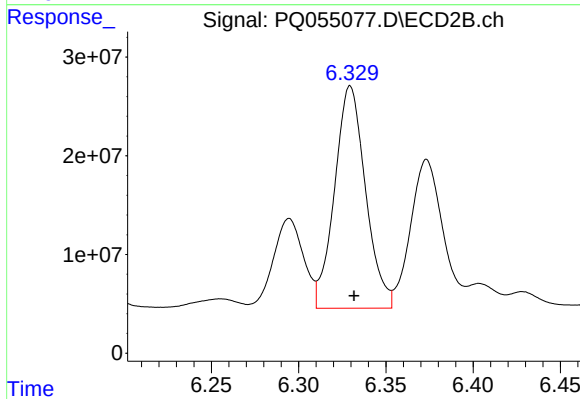
#25 AR-1248-5

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 194813045
Conc: 400.00 ng/ml



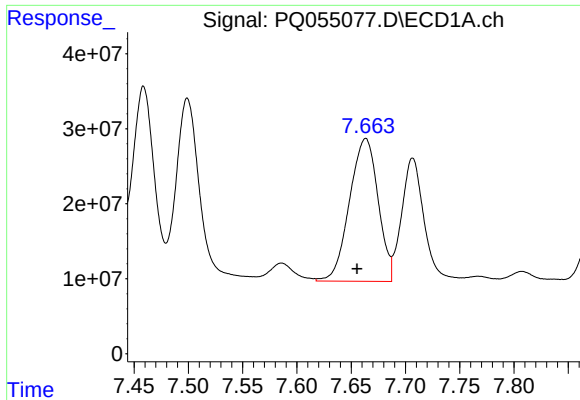
#26 AR-1254-1

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 268920387
Conc: 325.90 ng/ml



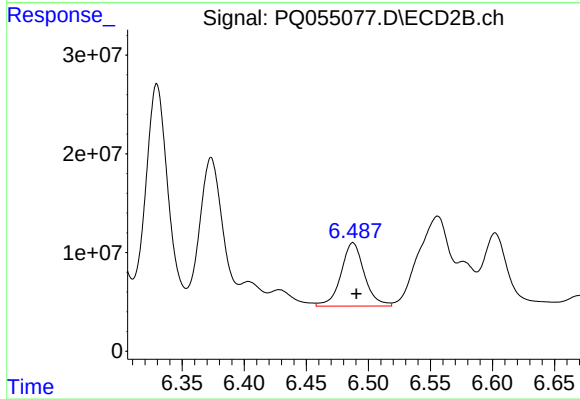
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 278538564
Conc: 382.39 ng/ml



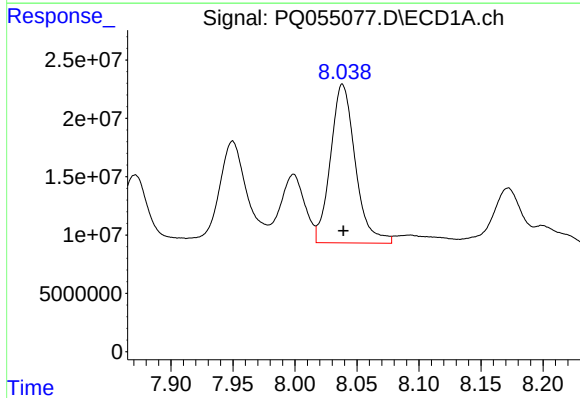
#27 AR-1254-2

R.T.: 7.663 min
Delta R.T.: 0.008 min
Response: 348965227
Conc: 270.59 ng/ml



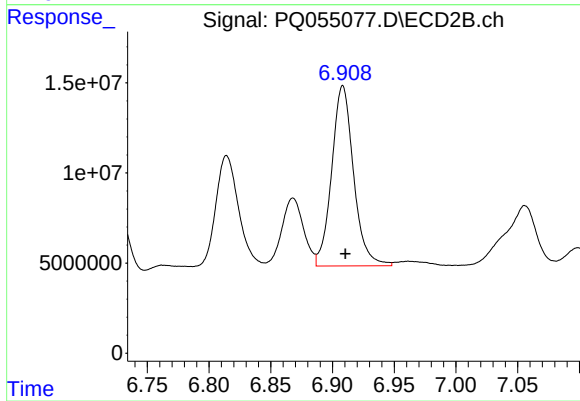
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 84108145
Conc: 130.61 ng/ml



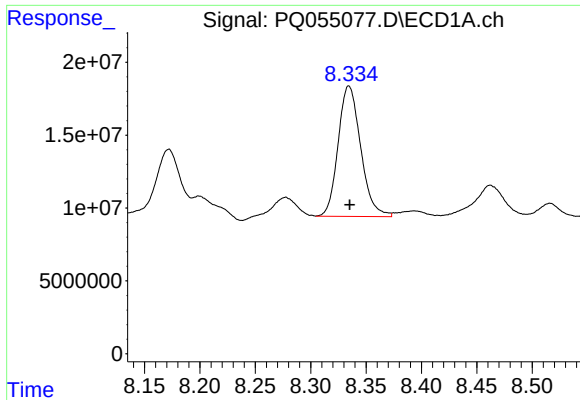
#28 AR-1254-3

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 189330658
Conc: 135.94 ng/ml



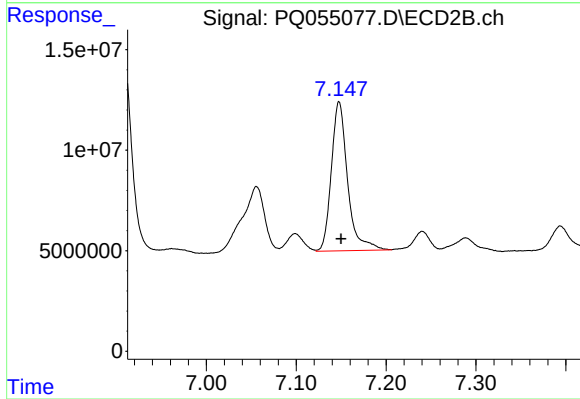
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 123556017
Conc: 118.48 ng/ml



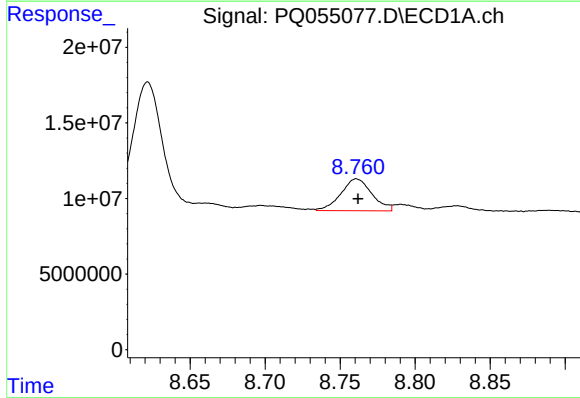
#29 AR-1254-4

R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 126912681
Conc: 124.47 ng/ml



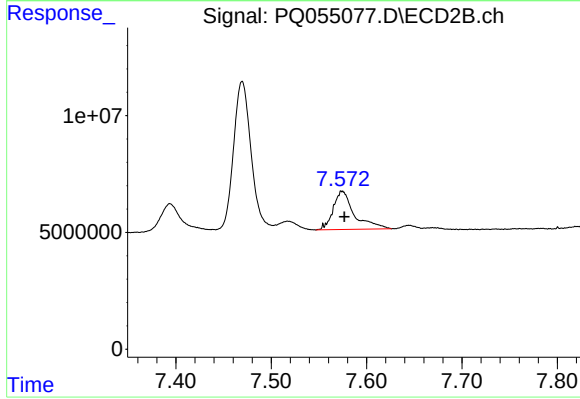
#29 AR-1254-4

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 93305880
Conc: 132.58 ng/ml



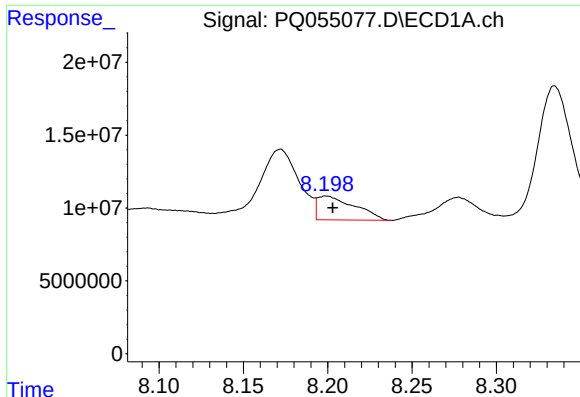
#30 AR-1254-5

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 30363568
Conc: 27.91 ng/ml



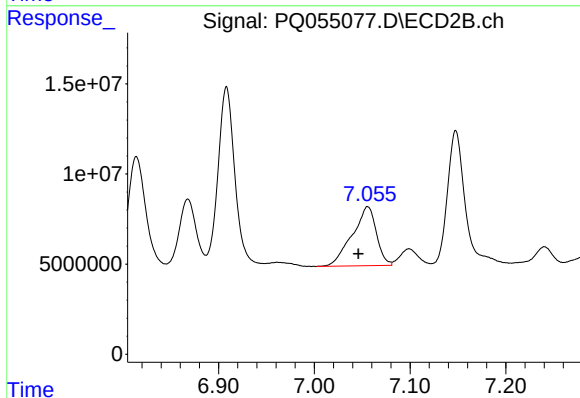
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 25303001
Conc: 24.61 ng/ml



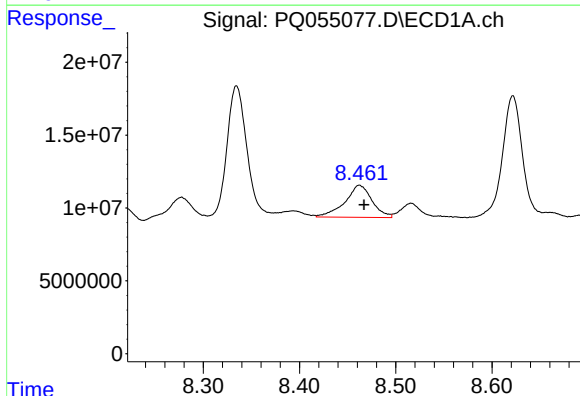
#31 AR-1260-1

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 25043169
Conc: 28.63 ng/ml



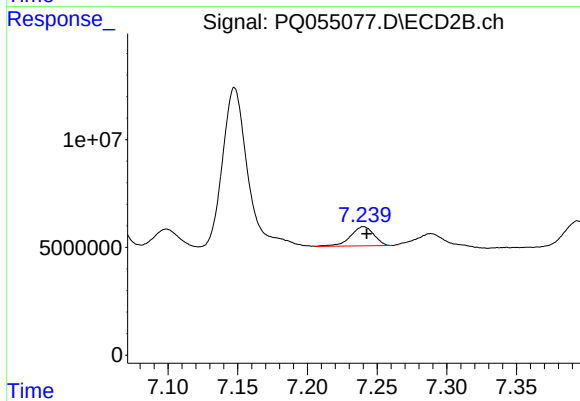
#31 AR-1260-1

R.T.: 7.056 min
Delta R.T.: 0.010 min
Response: 57550505
Conc: 88.52 ng/ml



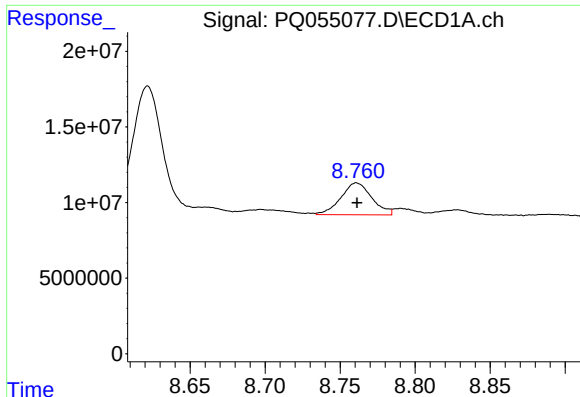
#32 AR-1260-2

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 43149110
Conc: 38.54 ng/ml



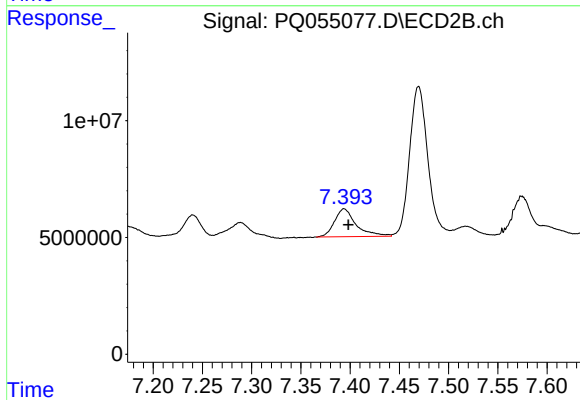
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 10332432
Conc: 11.50 ng/ml



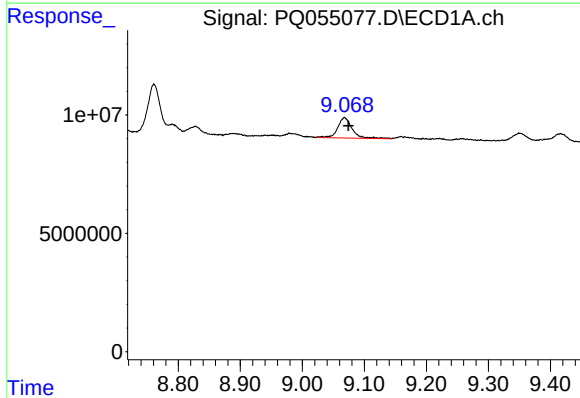
#33 AR-1260-3

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 30363568
Conc: 24.81 ng/ml



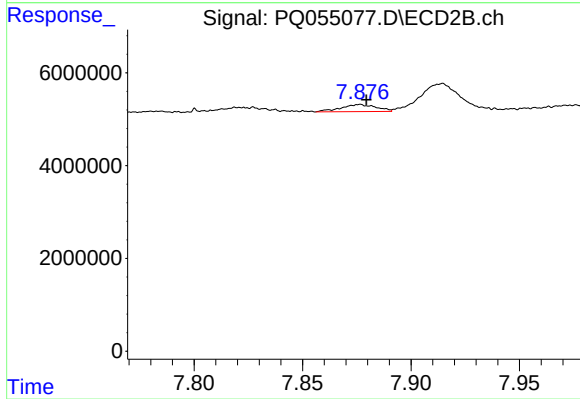
#33 AR-1260-3

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 18158657
Conc: 22.24 ng/ml



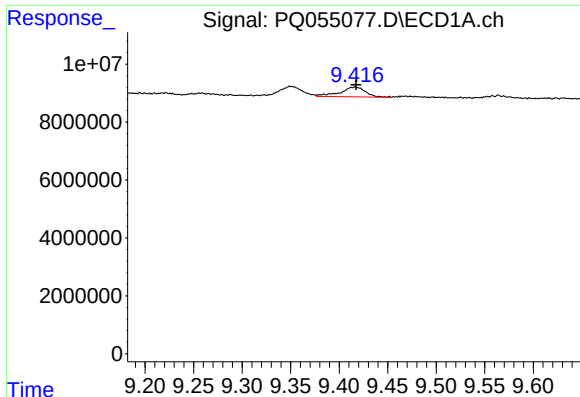
#34 AR-1260-4

R.T.: 9.068 min
Delta R.T.: -0.006 min
Response: 14102875
Conc: 15.42 ng/ml



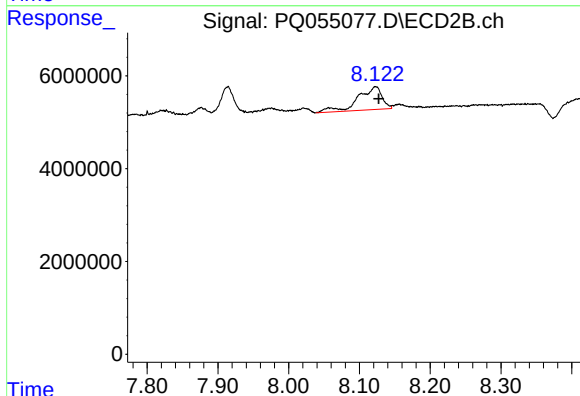
#34 AR-1260-4

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 1738798
Conc: 2.54 ng/ml



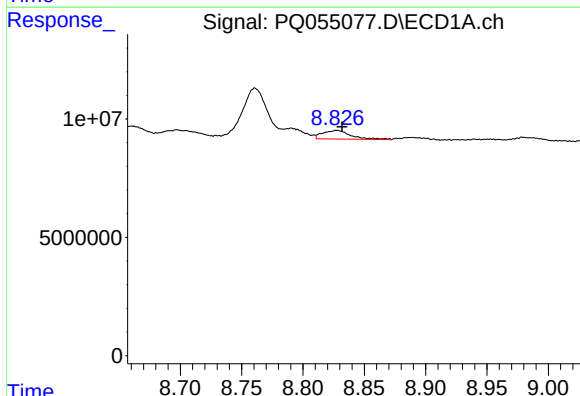
#35 AR-1260-5

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 6134146
Conc: 3.39 ng/ml



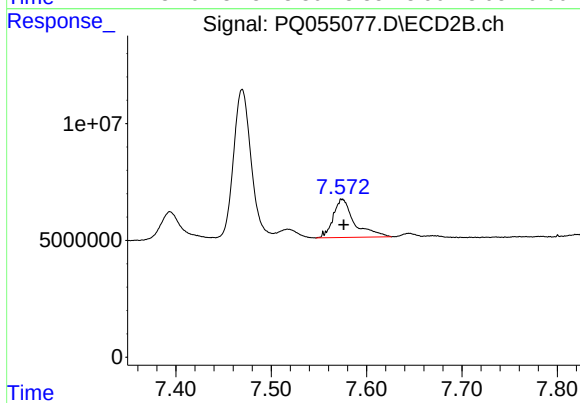
#35 AR-1260-5

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 11726762
Conc: 6.10 ng/ml



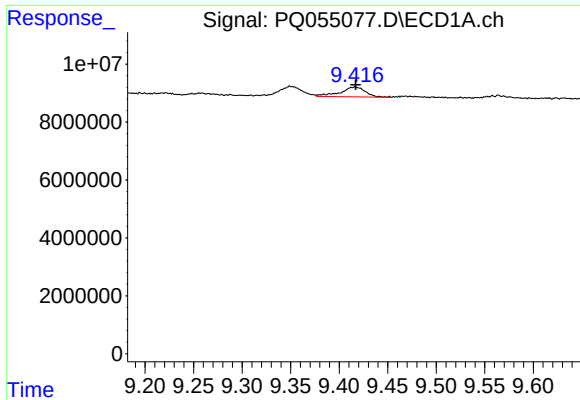
#36 AR-1262-1

R.T.: 8.828 min
Delta R.T.: -0.004 min
Response: 5783728
Conc: 4.56 ng/ml



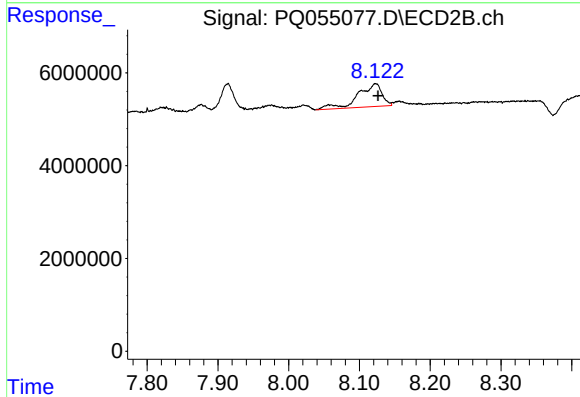
#36 AR-1262-1

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 25303001
Conc: 45.80 ng/ml



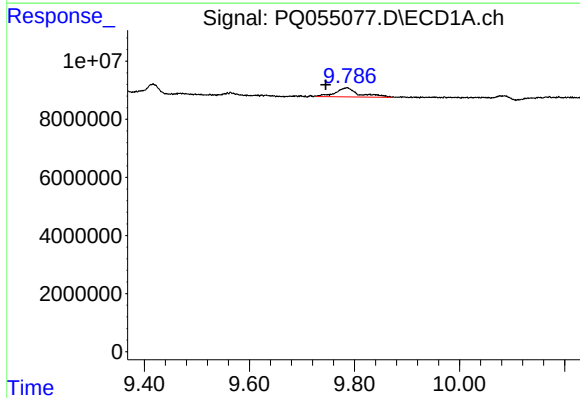
#37 AR-1262-2

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 6134146
Conc: 2.63 ng/ml



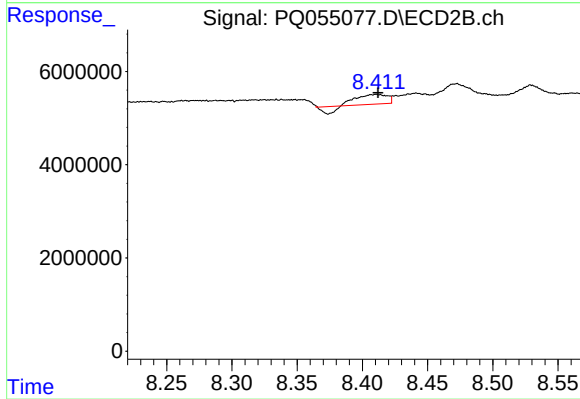
#37 AR-1262-2

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 11726762
Conc: 4.86 ng/ml



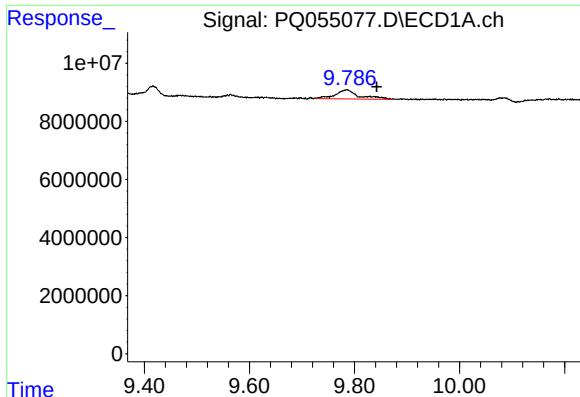
#38 AR-1262-3

R.T.: 9.786 min
Delta R.T.: 0.040 min
Response: 9751540
Conc: 9.89 ng/ml



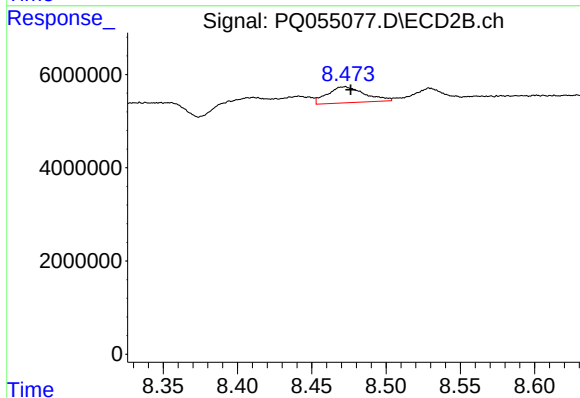
#38 AR-1262-3

R.T.: 8.411 min
Delta R.T.: 0.000 min
Response: 2731942
Conc: 2.82 ng/ml



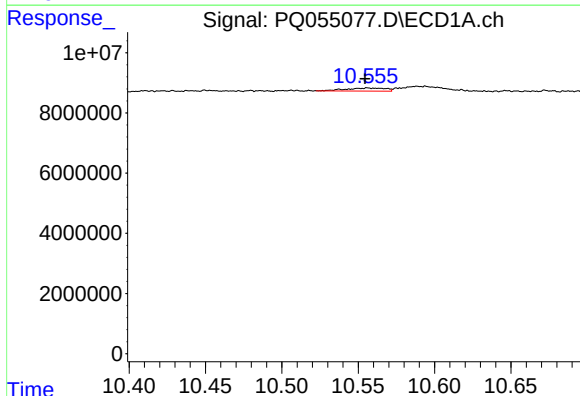
#39 AR-1262-4

R.T.: 9.786 min
Delta R.T.: -0.056 min
Response: 9751540
Conc: 14.94 ng/ml



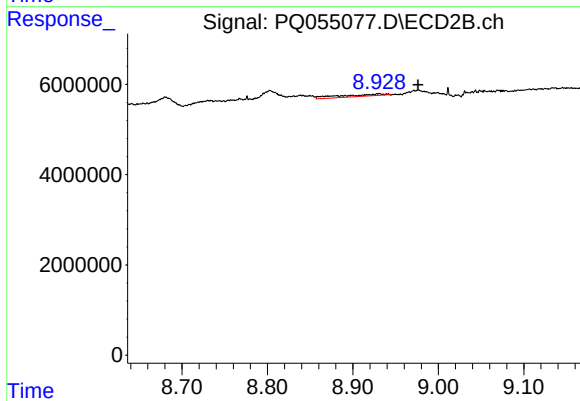
#39 AR-1262-4

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 5964095
Conc: 3.58 ng/ml



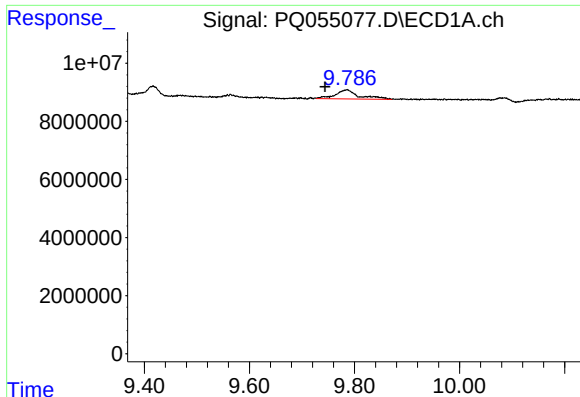
#40 AR-1262-5

R.T.: 10.556 min
Delta R.T.: 0.002 min
Response: 1889933
Conc: 2.18 ng/ml



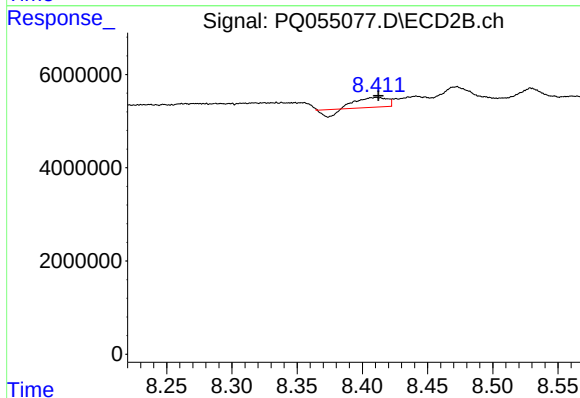
#40 AR-1262-5

R.T.: 8.930 min
Delta R.T.: -0.046 min
Response: 1717964
Conc: 2.19 ng/ml



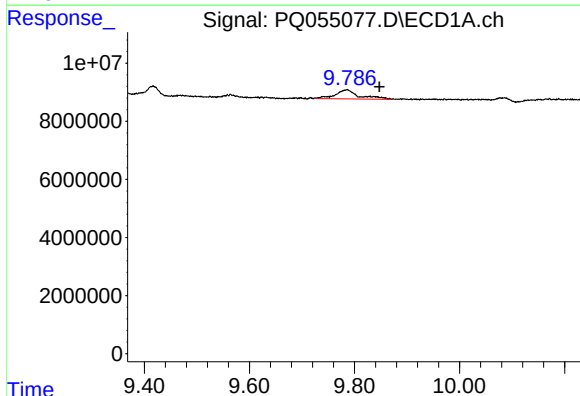
#41 AR-1268-1

R.T.: 9.786 min
Delta R.T.: 0.042 min
Response: 9751540
Conc: 3.69 ng/ml



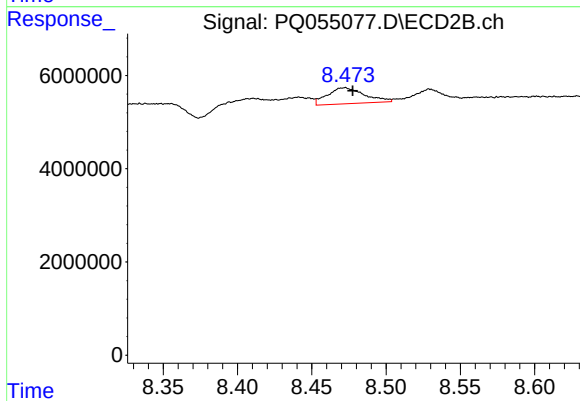
#41 AR-1268-1

R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 2731942
Conc: 0.95 ng/ml



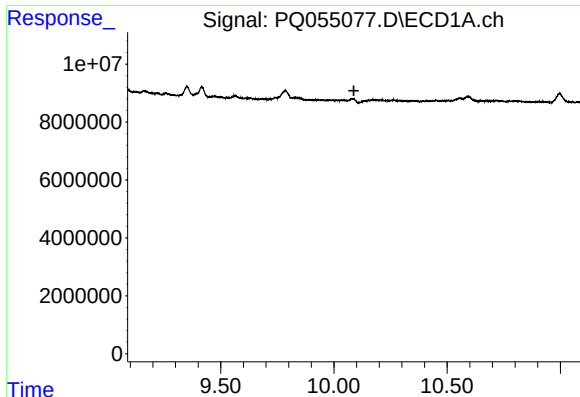
#42 AR-1268-2

R.T.: 9.786 min
Delta R.T.: -0.061 min
Response: 9751540
Conc: 3.95 ng/ml



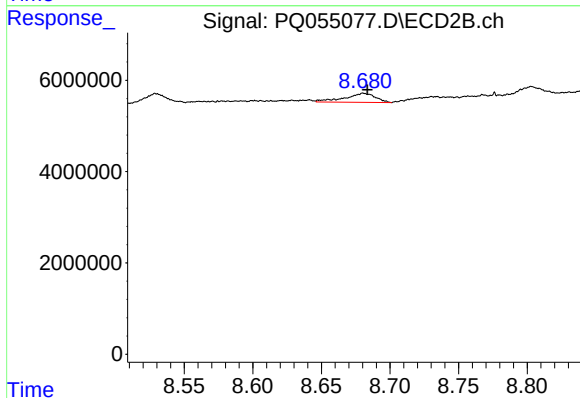
#42 AR-1268-2

R.T.: 8.472 min
Delta R.T.: -0.005 min
Response: 5964095
Conc: 2.41 ng/ml



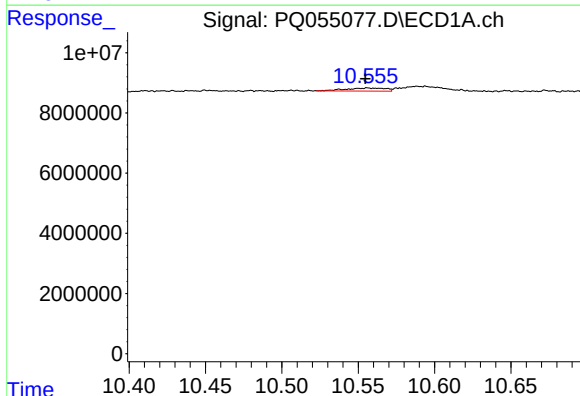
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.088 min
Response: 0
Conc: N.D.



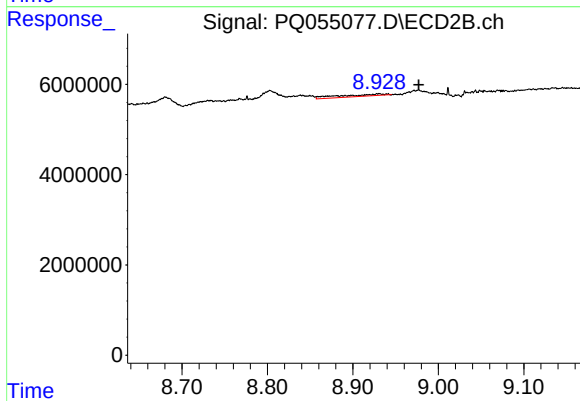
#43 AR-1268-3

R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 3071544
Conc: 1.43 ng/ml



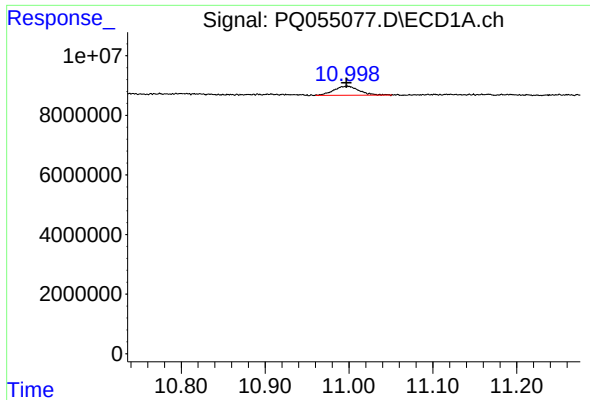
#44 AR-1268-4

R.T.: 10.556 min
Delta R.T.: 0.001 min
Response: 1889933
Conc: 2.01 ng/ml



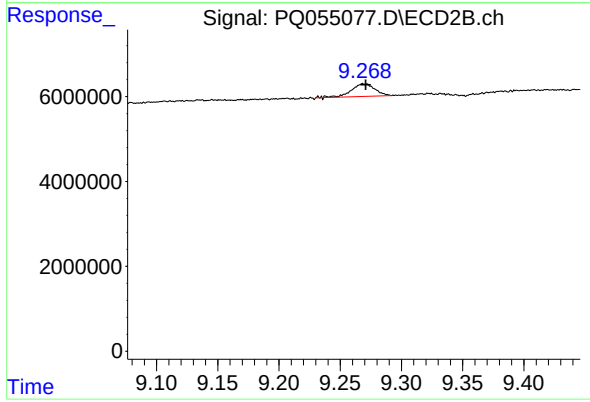
#44 AR-1268-4

R.T.: 8.930 min
Delta R.T.: -0.047 min
Response: 1717964
Conc: 1.99 ng/ml



#45 AR-1268-5

R.T.: 10.998 min
Delta R.T.: 0.001 min
Response: 6484876
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 4025015
Conc: 0.64 ng/ml