

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 20:26
 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 21 01:45:36 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	4.203	520.8E6	241.7E6	22.486	22.063
2)	SA Decachlor...	11.353	9.521	808.1E6	612.7E6	45.186	43.296
Target Compounds							
3)	L1 AR-1016-1	6.520	5.459	180.7E6	96332922	256.262	264.064
4)	L1 AR-1016-2	6.544	5.479	243.9E6	110.6E6	213.002	167.623
5)	L1 AR-1016-3	6.610	5.673	114.8E6	68613665	167.866	230.508 #
6)	L1 AR-1016-4	6.715	5.721	125.0E6	148.5E6	231.043	586.777 #
7)	L1 AR-1016-5	7.028	5.951	305.0E6	177.7E6	578.078	557.378
8)	L2 AR-1221-1	5.416	4.494	5662375	2573987	21.618	22.218
9)	L2 AR-1221-2	5.564	4.561	17407189	3445827	98.302	43.023 #
10)	L2 AR-1221-3	5.635	4.648	12318441	12442895	21.366	40.656 #
11)	L3 AR-1232-1	5.635	4.648	12318441	12442895	27.500	50.707 #
12)	L3 AR-1232-2	6.222	5.479	80620195	110.6E6	329.748	400.984
13)	L3 AR-1232-3	6.544	5.673	243.9E6	68613665	506.181	559.309
14)	L3 AR-1232-4	6.715	5.766	125.0E6	153.0E6	552.575	1375.264 #
15)	L3 AR-1232-5	6.809	5.951	269.7E6	177.7E6	1626.258	1433.752
16)	L4 AR-1242-1	6.520	5.459	180.7E6	96332922	306.705	308.965
17)	L4 AR-1242-2	6.544	5.479	243.9E6	110.6E6	255.323	201.464
18)	L4 AR-1242-3	6.610	5.673	114.8E6	68613665	198.909	271.553 #
19)	L4 AR-1242-4	6.715	5.766	125.0E6	153.0E6	273.686	611.725 #
20)	L4 AR-1242-5	7.498	6.329	360.2E6	282.5E6	692.167	805.887
21)	L5 AR-1248-1	6.520	5.459	180.7E6	96332922	422.489	418.418
22)	L5 AR-1248-2	6.809	5.721	269.7E6	148.5E6	416.340	412.991
23)	L5 AR-1248-3	7.028	5.766	305.0E6	153.0E6	413.679	412.265
24)	L5 AR-1248-4	7.457	5.951	353.5E6	177.7E6	409.658	394.722
25)	L5 AR-1248-5	7.498	6.373	360.2E6	195.3E6	408.557	401.070
26)	L6 AR-1254-1	7.427	6.329	265.2E6	282.5E6	321.424	387.880
27)	L6 AR-1254-2	7.662	6.487	341.8E6	83659160	265.067	129.911 #
28)	L6 AR-1254-3	8.038	6.908	185.1E6	126.4E6	132.876	121.183
29)	L6 AR-1254-4	8.334	7.148	131.4E6	93668882	128.866	133.093
30)	L6 AR-1254-5	8.760	7.575	30887661	24858653	28.396	24.177
31)	L7 AR-1260-1	8.200	7.056	21387977	57968385	24.450	89.164 #
32)	L7 AR-1260-2	8.462	7.240	47471412	10505334	42.401	11.694 #
33)	L7 AR-1260-3	8.760	7.394	30887661	18167207	25.233	22.250
34)	L7 AR-1260-4	9.067	7.878	12590395	1671799	13.766	2.439 #
35)	L7 AR-1260-5	9.414	8.123	6706446	5344029	3.711	2.778 #
36)	L8 AR-1262-1	8.823	7.575	5526023	24858653	4.360	44.997 #
37)	L8 AR-1262-2	9.414	8.123	6706446	5344029	2.878	2.214
38)	L8 AR-1262-3	9.784f	8.412	5062118	1632659	5.132	1.688 #
39)	L8 AR-1262-4	9.784f	8.472	5062118	5471051	7.753	3.284 #
40)	L8 AR-1262-5	10.591f	8.929f	5171305	1581780	5.964	2.013 #
41)	L9 AR-1268-1	9.784f	8.412	5062118	1632659	1.916	0.566 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
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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

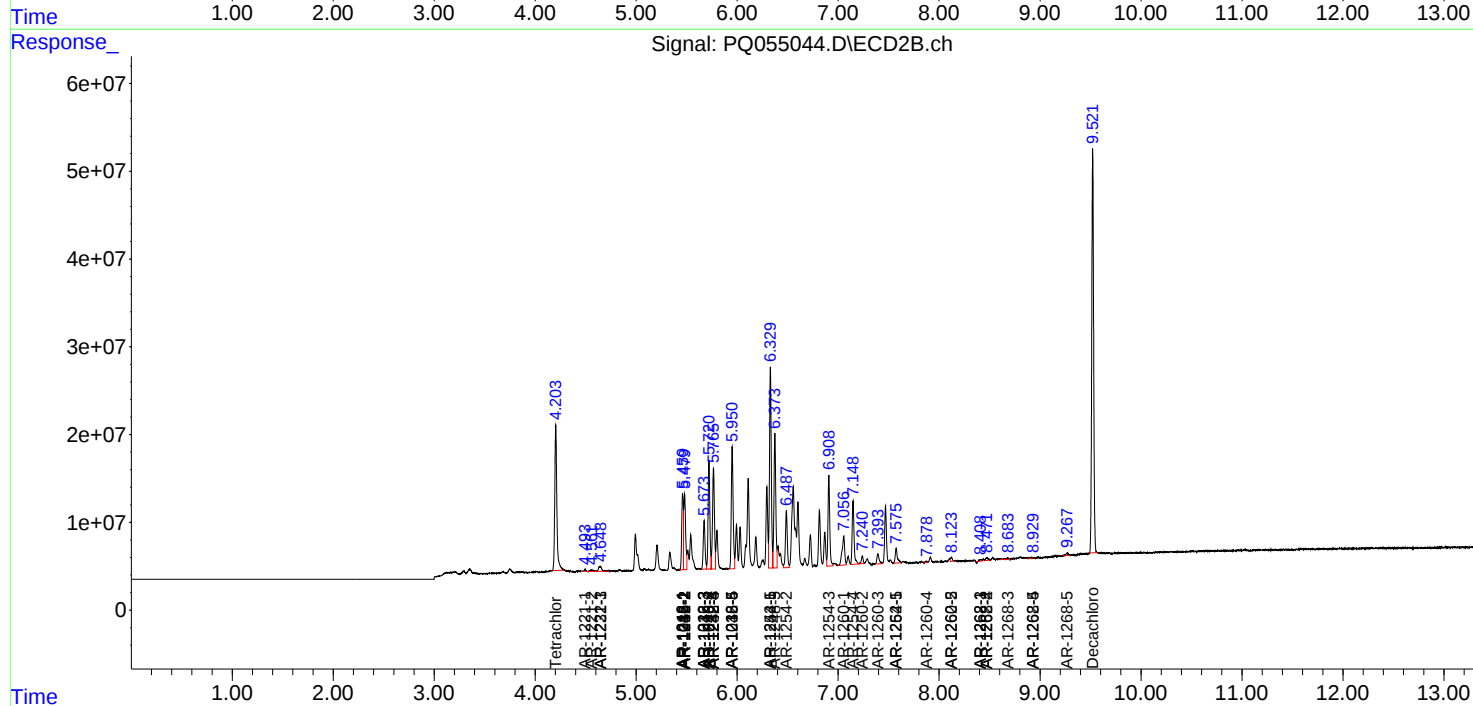
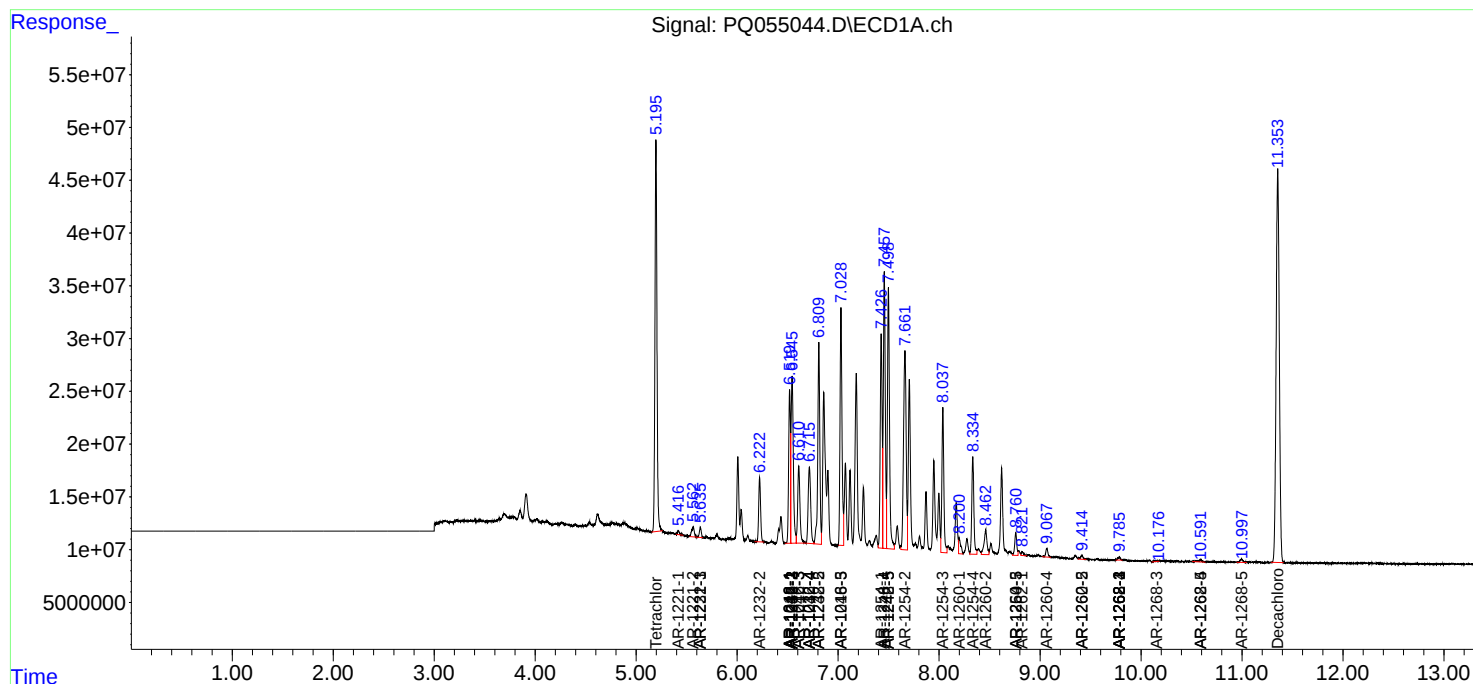
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.784f	8.472	5062118	5471051	2.050	2.207
43) L9	AR-1268-3	10.154f	8.682	1730300	4788654	0.830	2.225 #
44) L9	AR-1268-4	10.591f	8.929f	5171305	1581780	5.498	1.832 #
45) L9	AR-1268-5	10.997	9.268	6236402	3941447	0.877	0.627 #

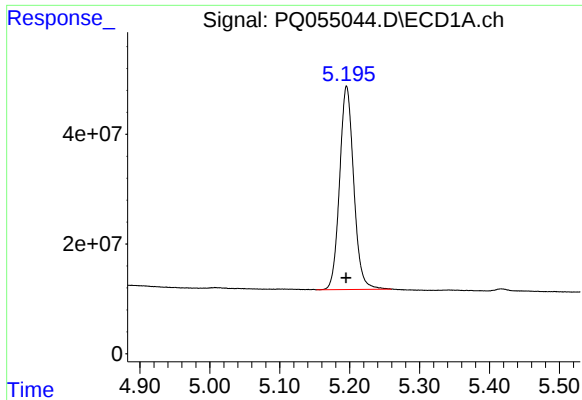
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ055044.D
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Acq On : 20 Oct 2021 20:26
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Oct 21 01:45:36 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

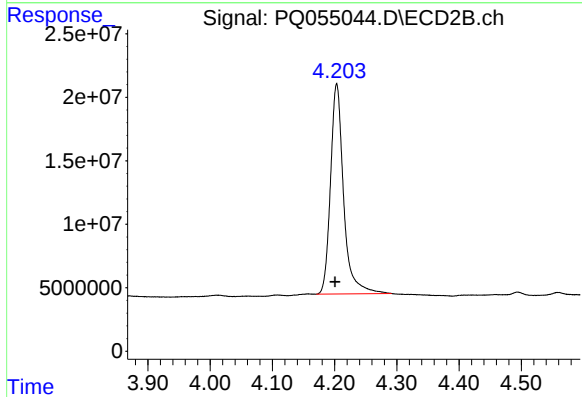
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





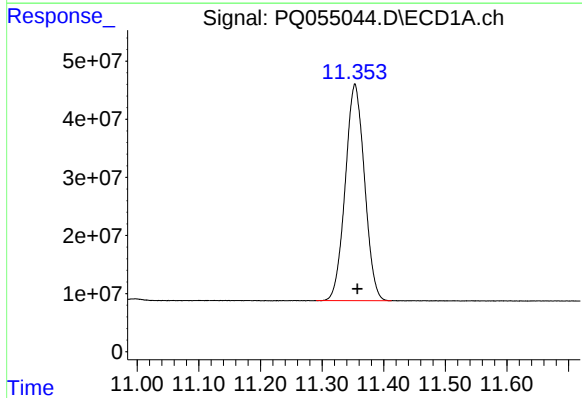
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 520753428
Conc: 22.49 ng/ml



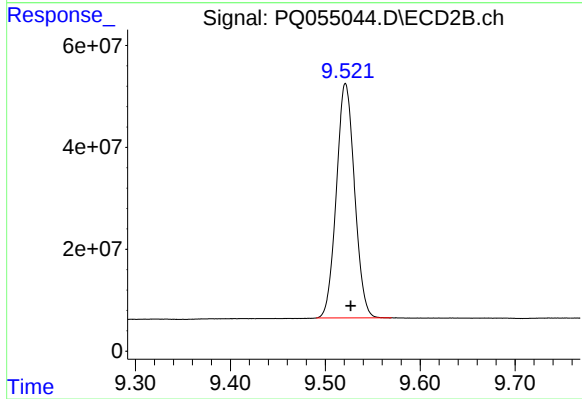
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.003 min
Response: 241721068
Conc: 22.06 ng/ml



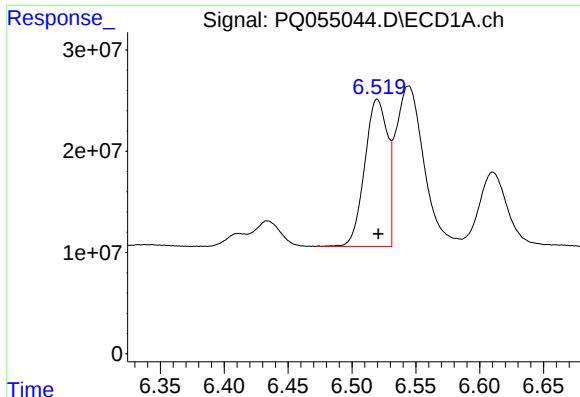
#2 Decachlorobiphenyl

R.T.: 11.353 min
Delta R.T.: -0.004 min
Response: 808136595
Conc: 45.19 ng/ml



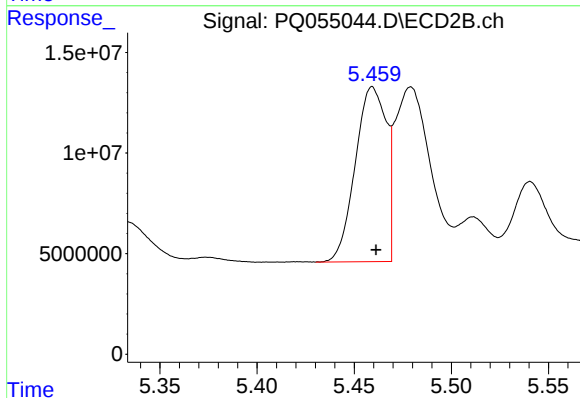
#2 Decachlorobiphenyl

R.T.: 9.521 min
Delta R.T.: -0.005 min
Response: 612707385
Conc: 43.30 ng/ml



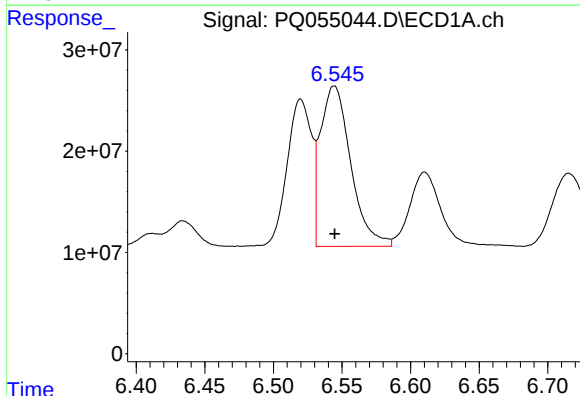
#3 AR-1016-1

R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 180676997
Conc: 256.26 ng/ml



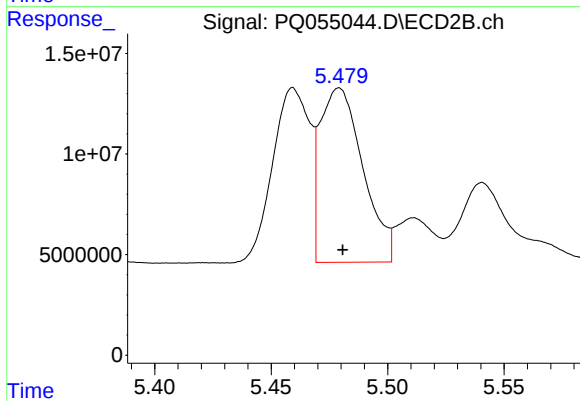
#3 AR-1016-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 96332922
Conc: 264.06 ng/ml



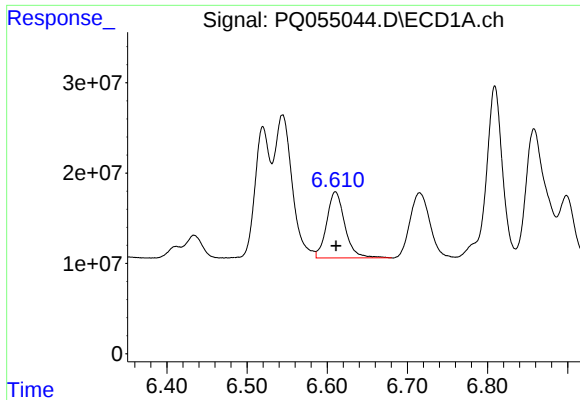
#4 AR-1016-2

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 243901002
Conc: 213.00 ng/ml



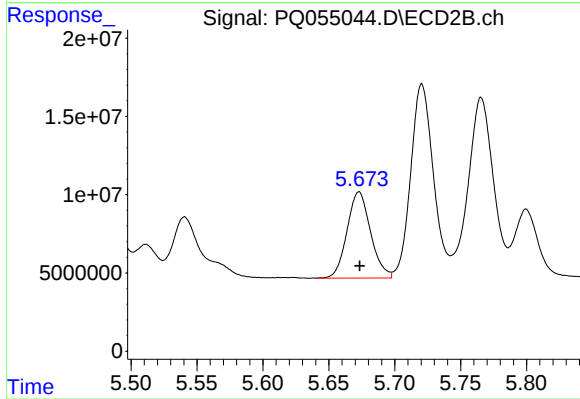
#4 AR-1016-2

R.T.: 5.479 min
Delta R.T.: -0.001 min
Response: 110611044
Conc: 167.62 ng/ml



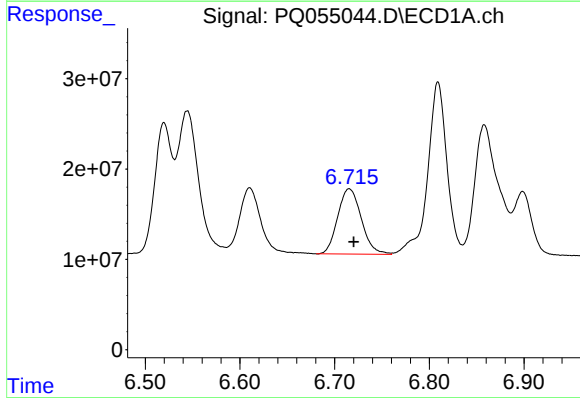
#5 AR-1016-3

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 114840669
Conc: 167.87 ng/ml



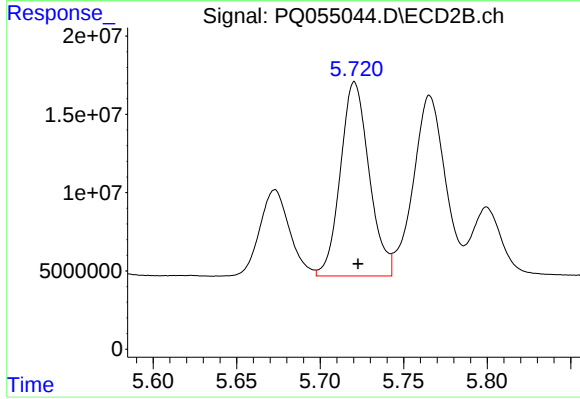
#5 AR-1016-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 68613665
Conc: 230.51 ng/ml



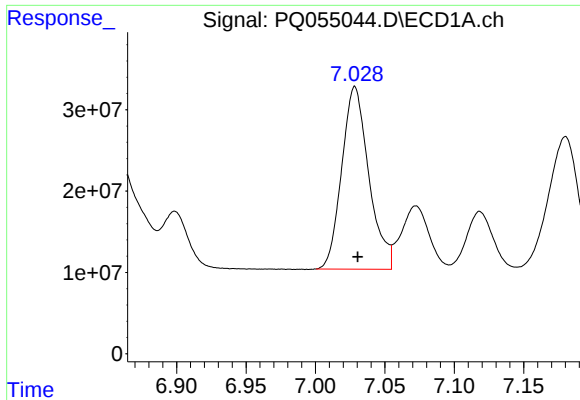
#6 AR-1016-4

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 124989320
Conc: 231.04 ng/ml



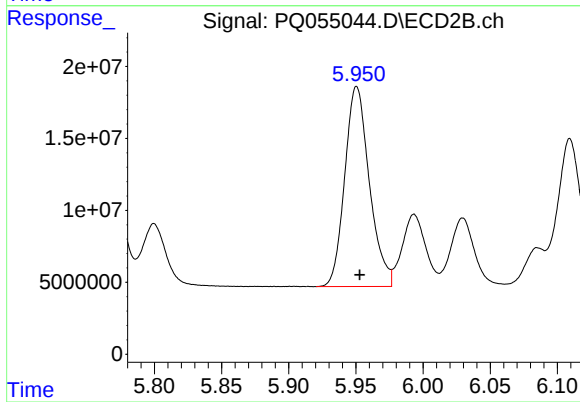
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 148505925
Conc: 586.78 ng/ml



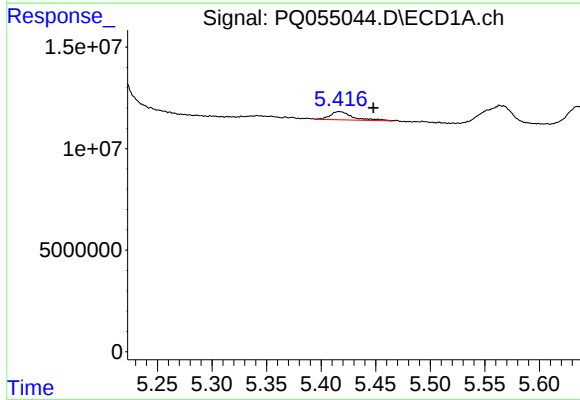
#7 AR-1016-5

R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 305016374
Conc: 578.08 ng/ml



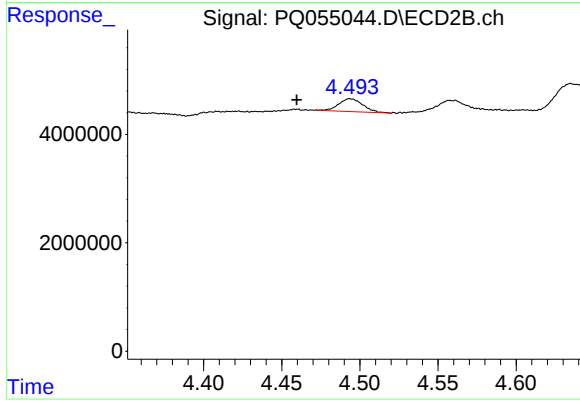
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 177659325
Conc: 557.38 ng/ml



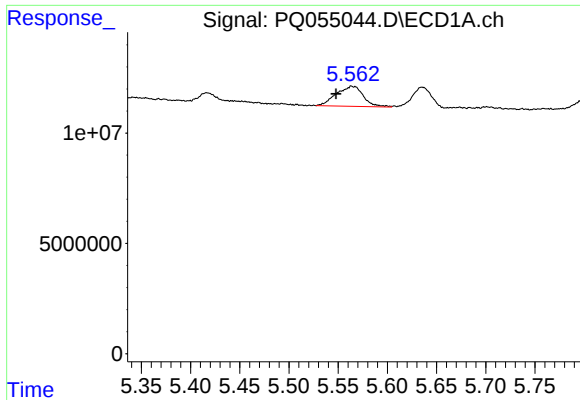
#8 AR-1221-1

R.T.: 5.416 min
Delta R.T.: -0.032 min
Response: 5662375
Conc: 21.62 ng/ml



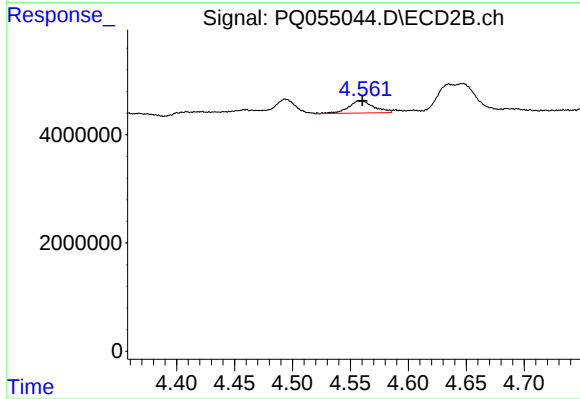
#8 AR-1221-1

R.T.: 4.494 min
Delta R.T.: 0.034 min
Response: 2573987
Conc: 22.22 ng/ml



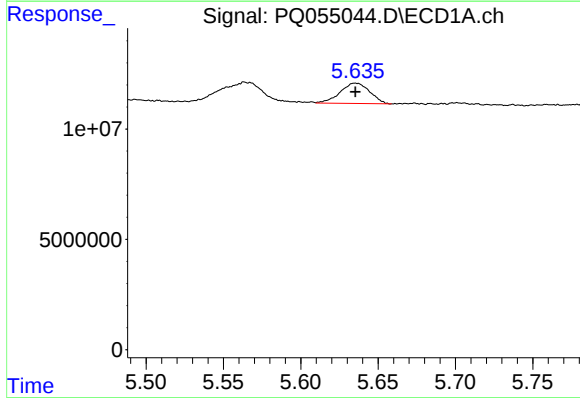
#9 AR-1221-2

R.T.: 5.564 min
Delta R.T.: 0.016 min
Response: 17407189
Conc: 98.30 ng/ml



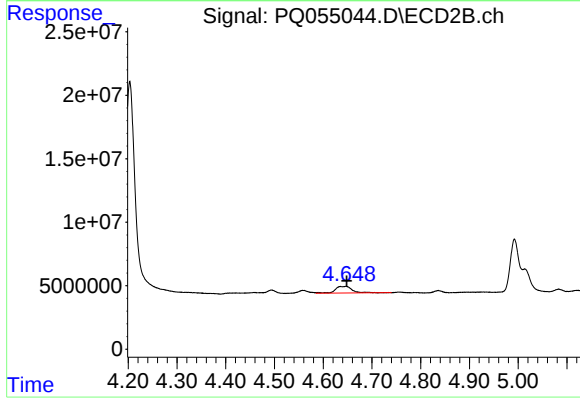
#9 AR-1221-2

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 3445827
Conc: 43.02 ng/ml



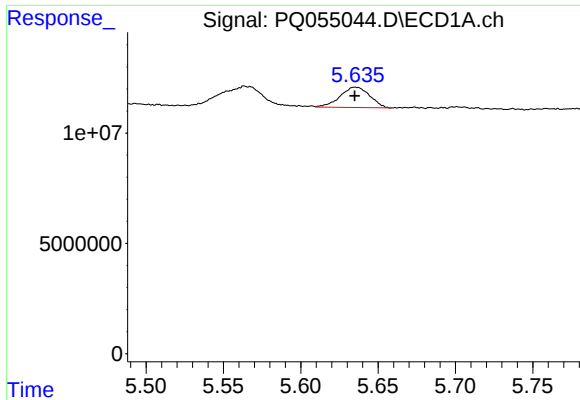
#10 AR-1221-3

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 12318441
Conc: 21.37 ng/ml



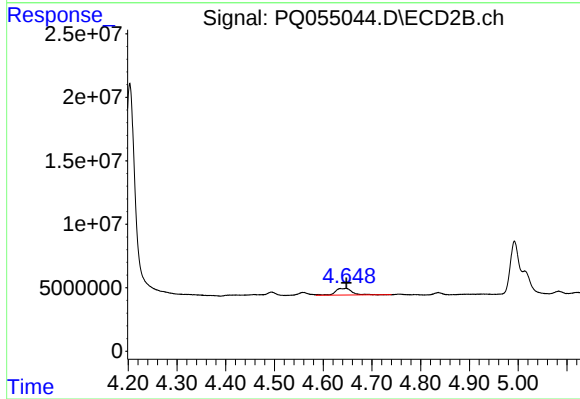
#10 AR-1221-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 12442895
Conc: 40.66 ng/ml



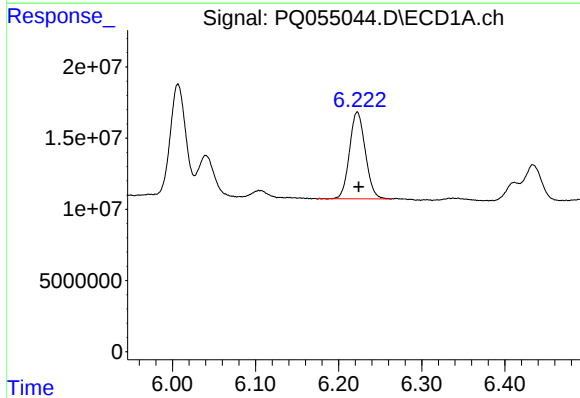
#11 AR-1232-1

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 12318441
Conc: 27.50 ng/ml



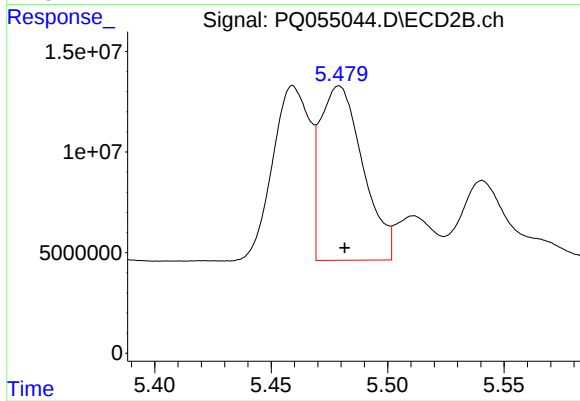
#11 AR-1232-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 12442895
Conc: 50.71 ng/ml



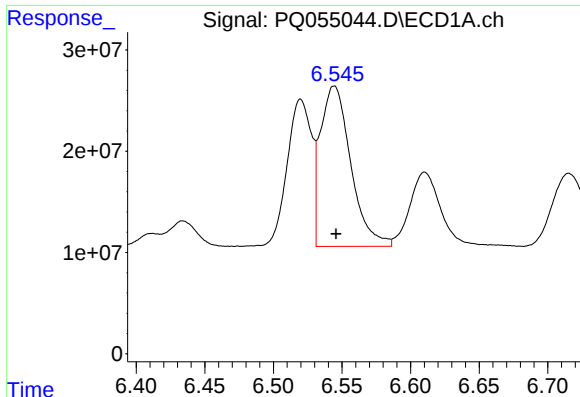
#12 AR-1232-2

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 80620195
Conc: 329.75 ng/ml



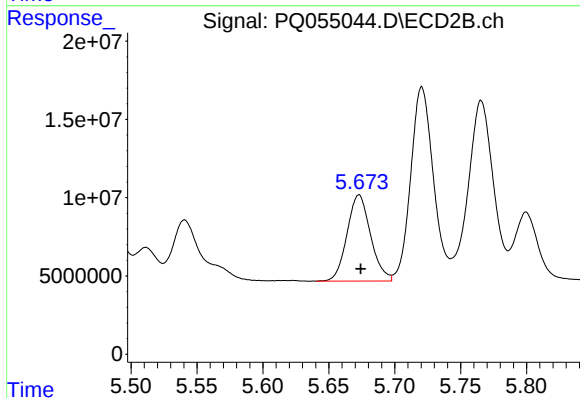
#12 AR-1232-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 110611044
Conc: 400.98 ng/ml



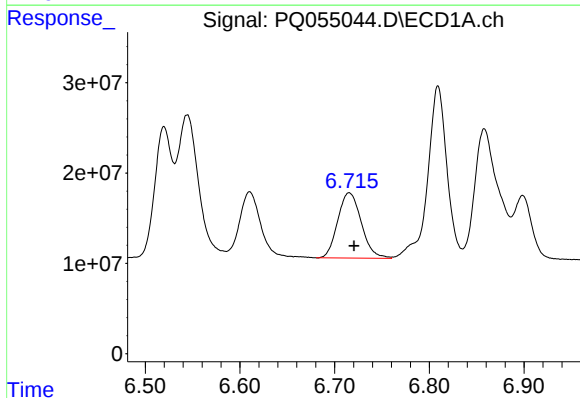
#13 AR-1232-3

R.T.: 6.544 min
Delta R.T.: -0.001 min
Response: 243901002
Conc: 506.18 ng/ml



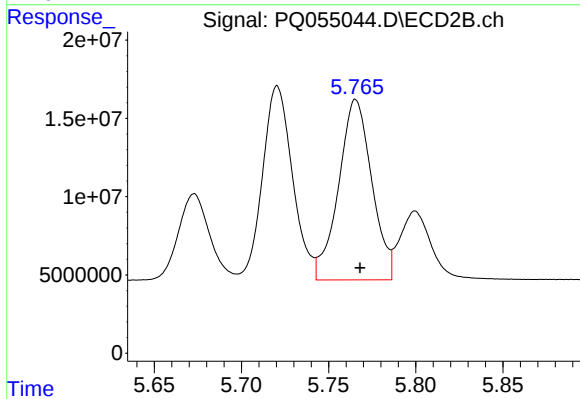
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 68613665
Conc: 559.31 ng/ml



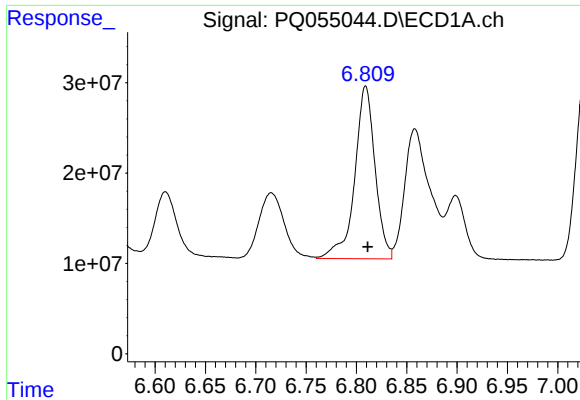
#14 AR-1232-4

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 124989320
Conc: 552.58 ng/ml



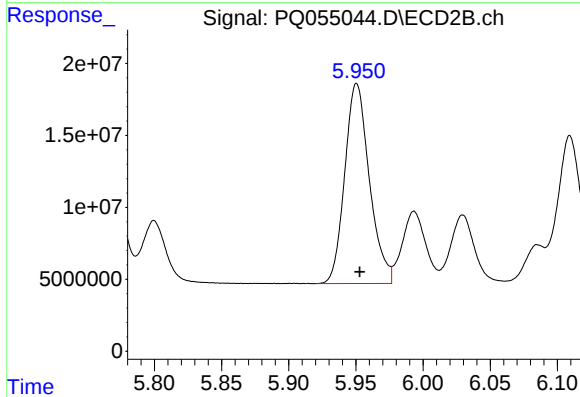
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 152975110
Conc: 1375.26 ng/ml



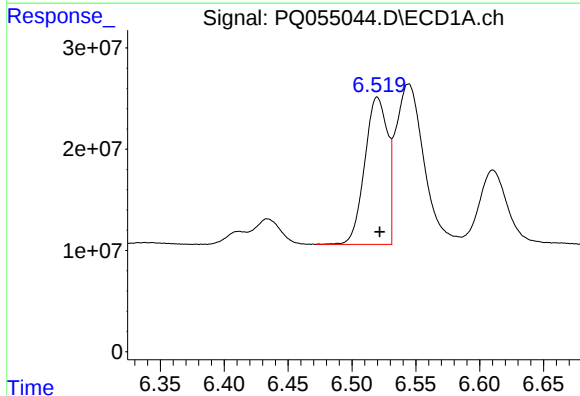
#15 AR-1232-5

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 269722487
Conc: 1626.26 ng/ml



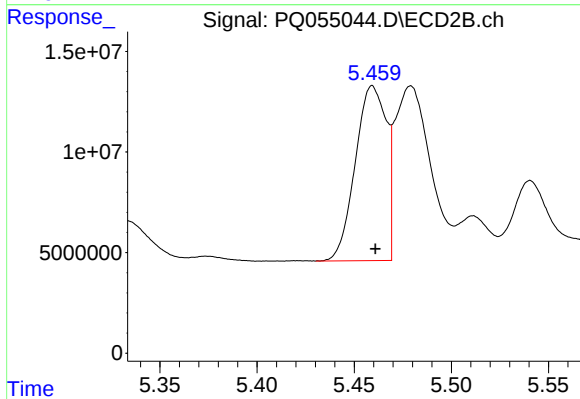
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 177659325
Conc: 1433.75 ng/ml



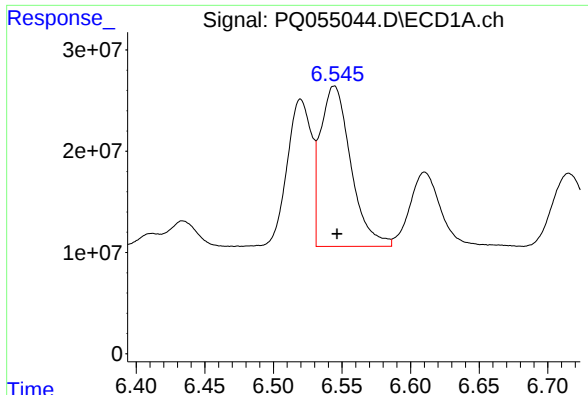
#16 AR-1242-1

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 180676997
Conc: 306.70 ng/ml



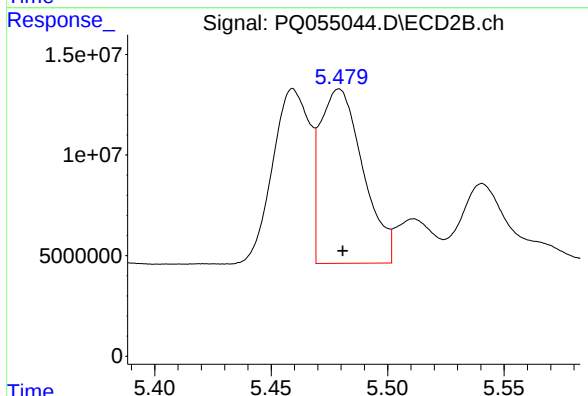
#16 AR-1242-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 96332922
Conc: 308.96 ng/ml



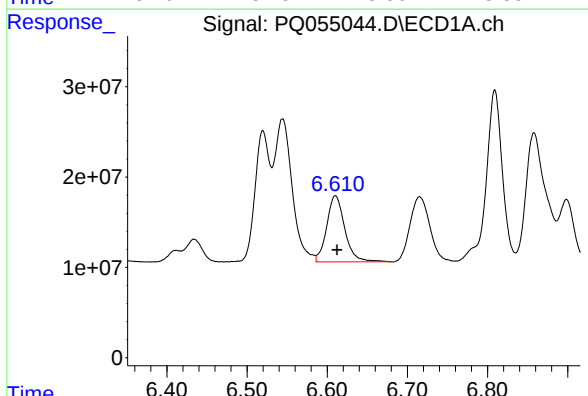
#17 AR-1242-2

R.T.: 6.544 min
Delta R.T.: -0.002 min
Response: 243901002
Conc: 255.32 ng/ml



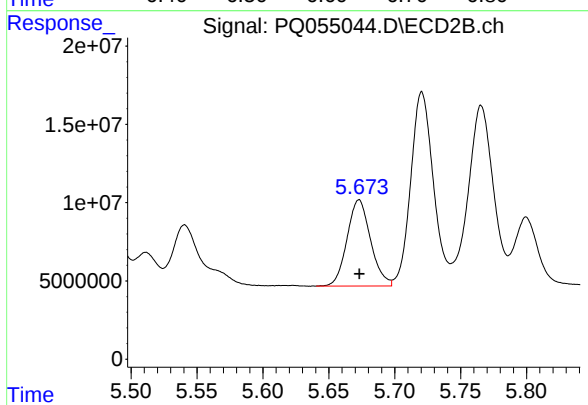
#17 AR-1242-2

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 110611044
Conc: 201.46 ng/ml



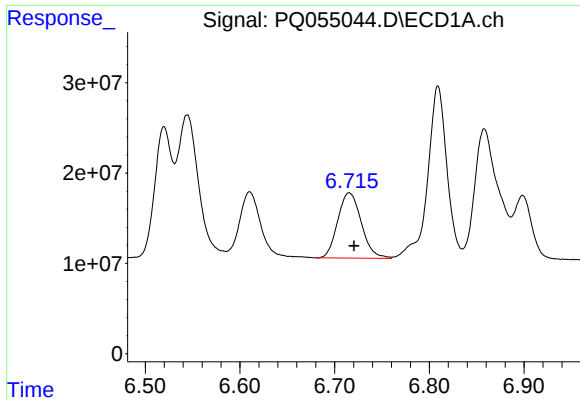
#18 AR-1242-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 114840669
Conc: 198.91 ng/ml



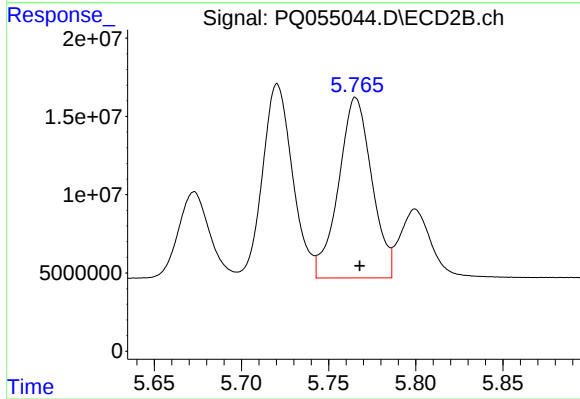
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 68613665
Conc: 271.55 ng/ml



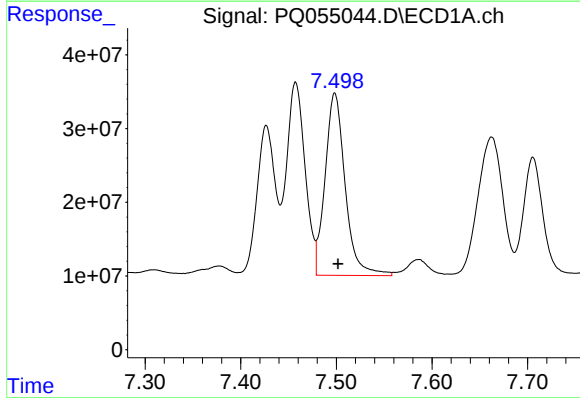
#19 AR-1242-4

R.T.: 6.715 min
Delta R.T.: -0.005 min
Response: 124989320
Conc: 273.69 ng/ml



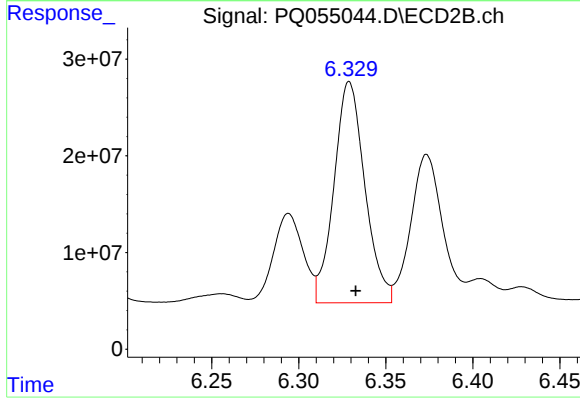
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 152975110
Conc: 611.72 ng/ml



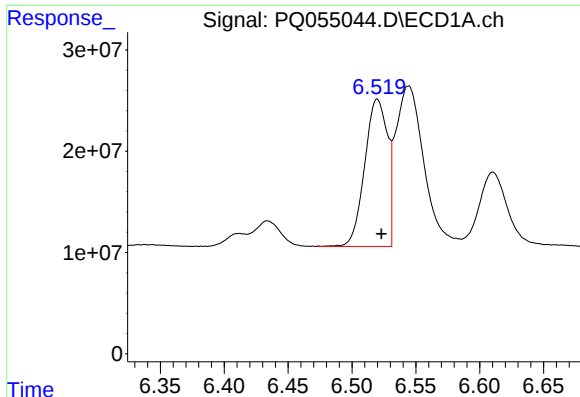
#20 AR-1242-5

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 360170634
Conc: 692.17 ng/ml



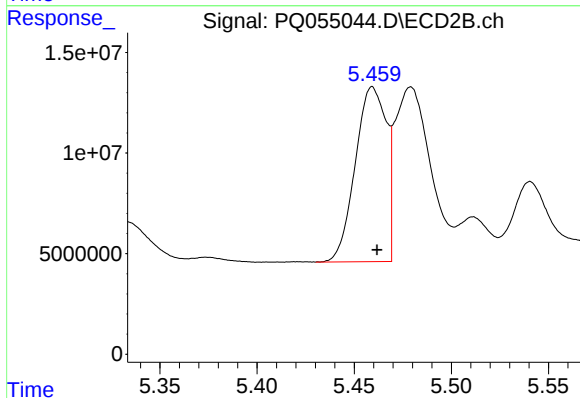
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 282536515
Conc: 805.89 ng/ml



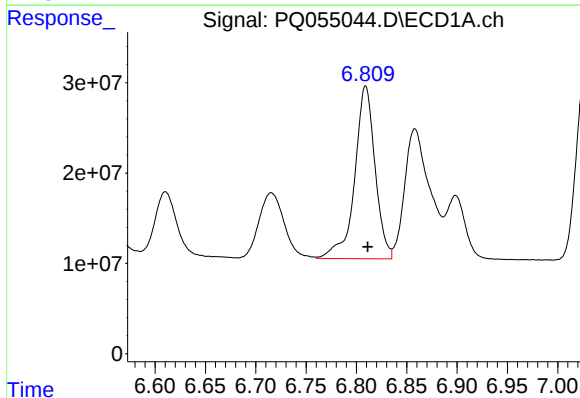
#21 AR-1248-1

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 180676997
Conc: 422.49 ng/ml



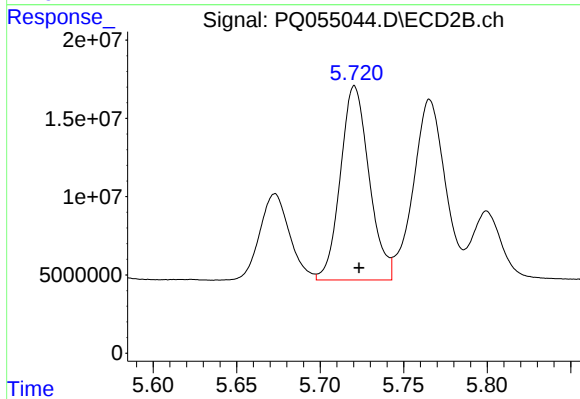
#21 AR-1248-1

R.T.: 5.459 min
Delta R.T.: -0.002 min
Response: 96332922
Conc: 418.42 ng/ml



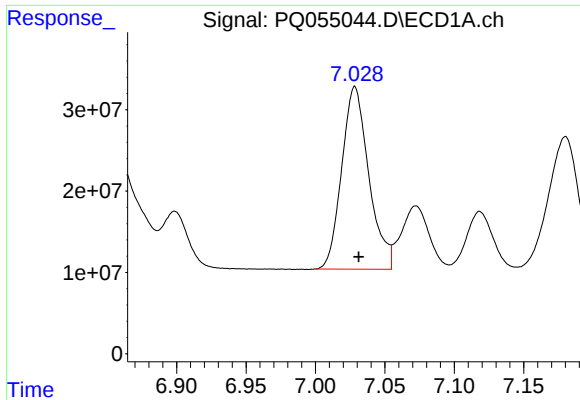
#22 AR-1248-2

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 269722487
Conc: 416.34 ng/ml



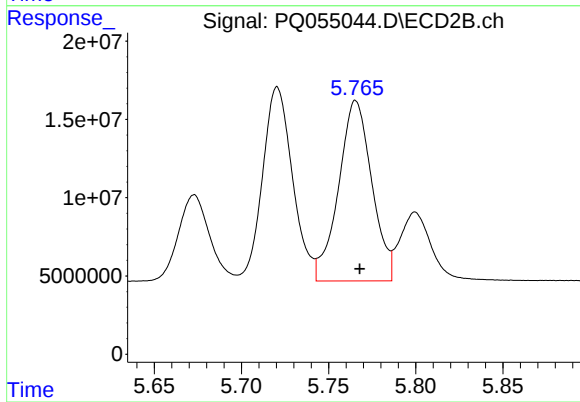
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 148505925
Conc: 412.99 ng/ml



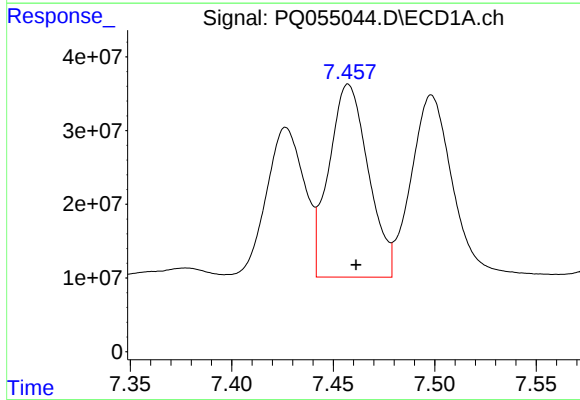
#23 AR-1248-3

R.T.: 7.028 min
Delta R.T.: -0.003 min
Response: 305016374
Conc: 413.68 ng/ml



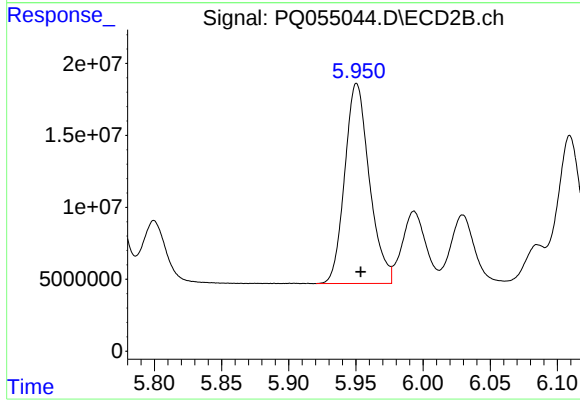
#23 AR-1248-3

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 152975110
Conc: 412.26 ng/ml



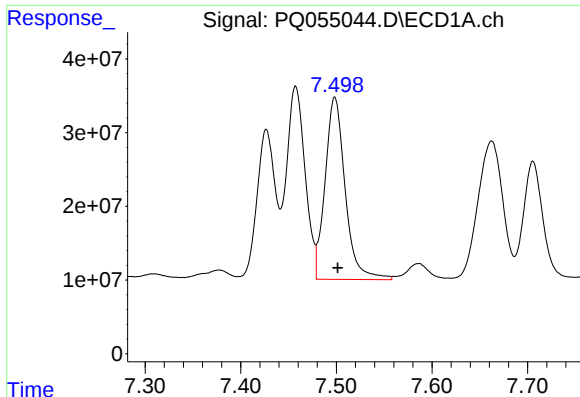
#24 AR-1248-4

R.T.: 7.457 min
Delta R.T.: -0.004 min
Response: 353519703
Conc: 409.66 ng/ml



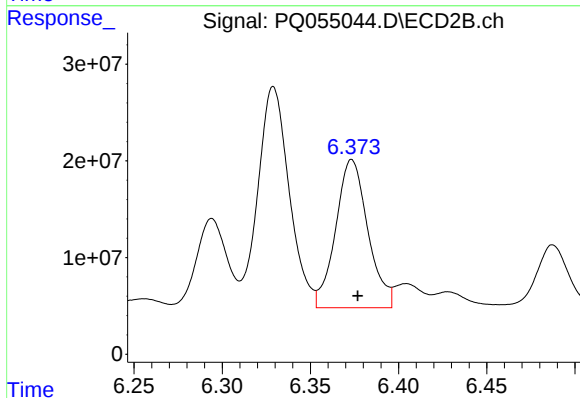
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 177659325
Conc: 394.72 ng/ml



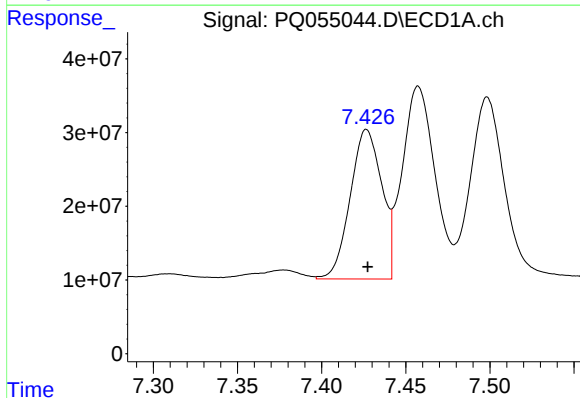
#25 AR-1248-5

R.T.: 7.498 min
Delta R.T.: -0.003 min
Response: 360170634
Conc: 408.56 ng/ml



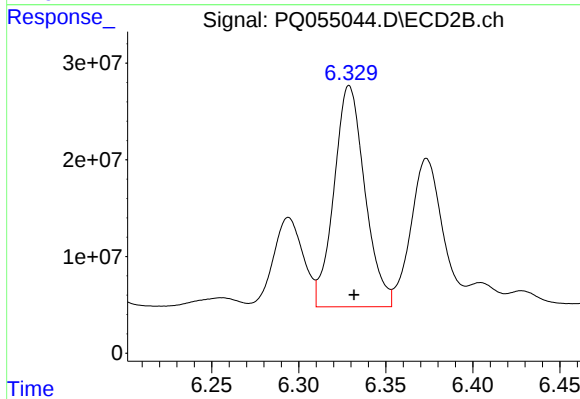
#25 AR-1248-5

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 195336154
Conc: 401.07 ng/ml



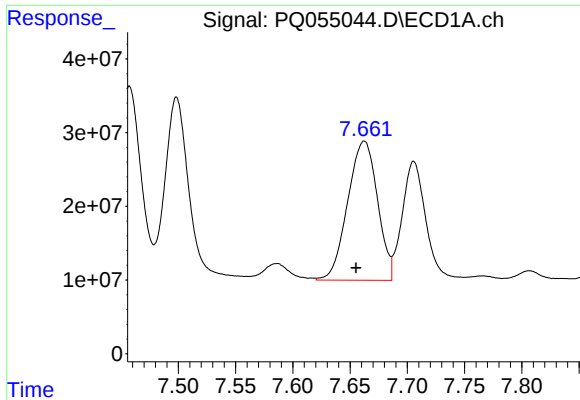
#26 AR-1254-1

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 265226959
Conc: 321.42 ng/ml



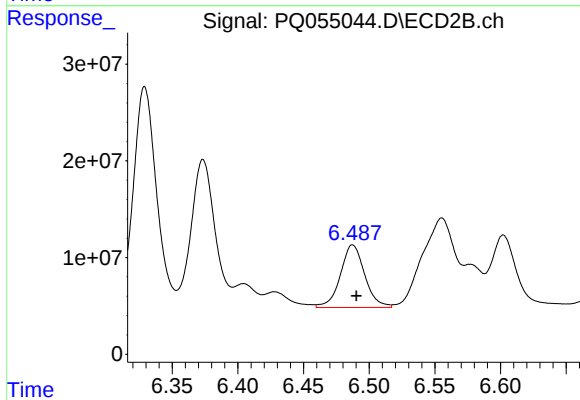
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 282536515
Conc: 387.88 ng/ml



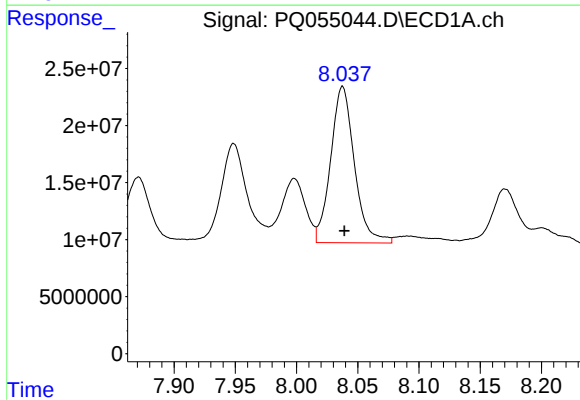
#27 AR-1254-2

R.T.: 7.662 min
Delta R.T.: 0.007 min
Response: 341845780
Conc: 265.07 ng/ml



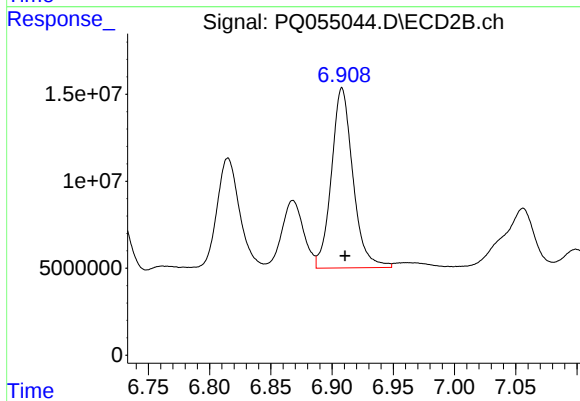
#27 AR-1254-2

R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 83659160
Conc: 129.91 ng/ml



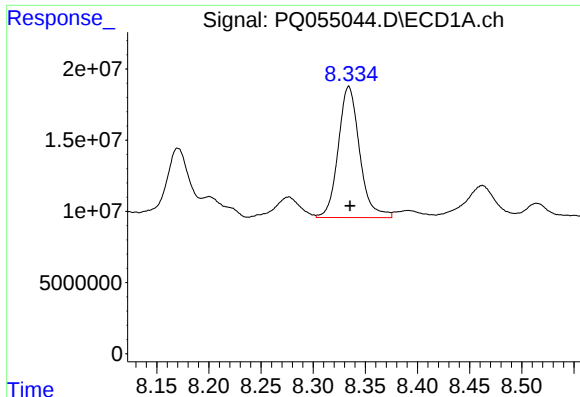
#28 AR-1254-3

R.T.: 8.038 min
Delta R.T.: -0.001 min
Response: 185064383
Conc: 132.88 ng/ml



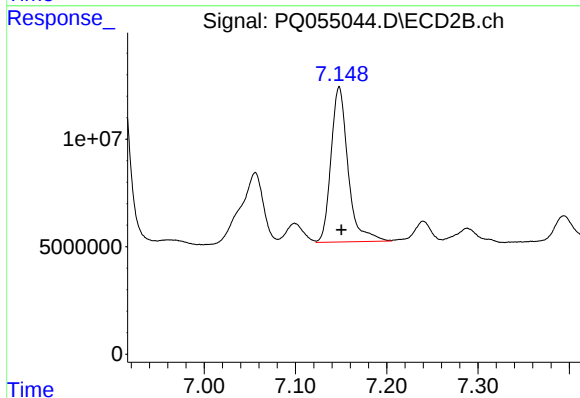
#28 AR-1254-3

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 126373686
Conc: 121.18 ng/ml



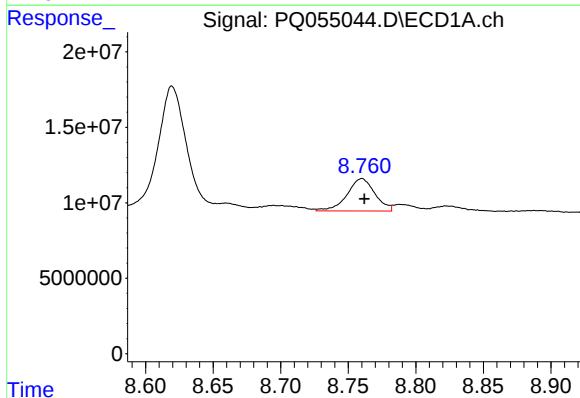
#29 AR-1254-4

R.T.: 8.334 min
Delta R.T.: -0.001 min
Response: 131397839
Conc: 128.87 ng/ml



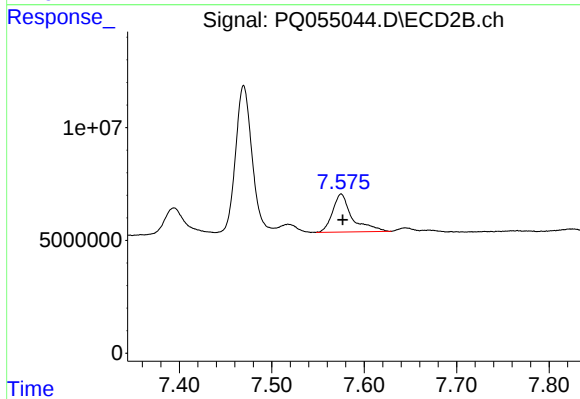
#29 AR-1254-4

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 93668882
Conc: 133.09 ng/ml



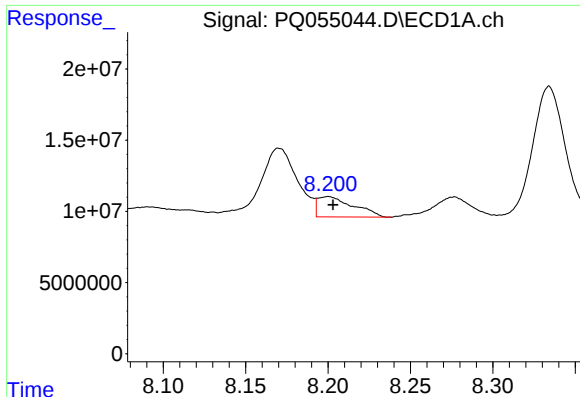
#30 AR-1254-5

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 30887661
Conc: 28.40 ng/ml



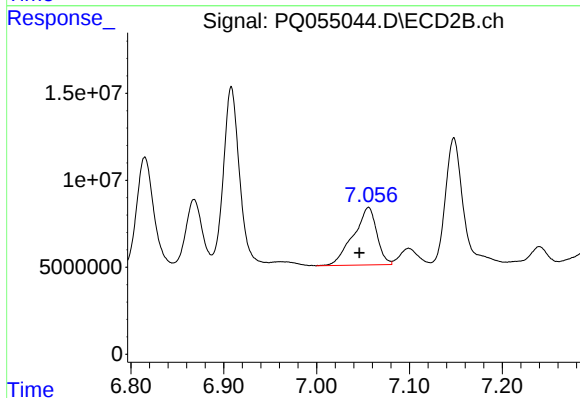
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: -0.002 min
Response: 24858653
Conc: 24.18 ng/ml



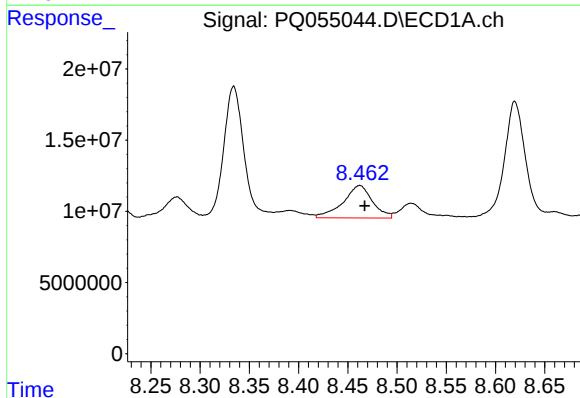
#31 AR-1260-1

R.T.: 8.200 min
Delta R.T.: -0.003 min
Response: 21387977
Conc: 24.45 ng/ml



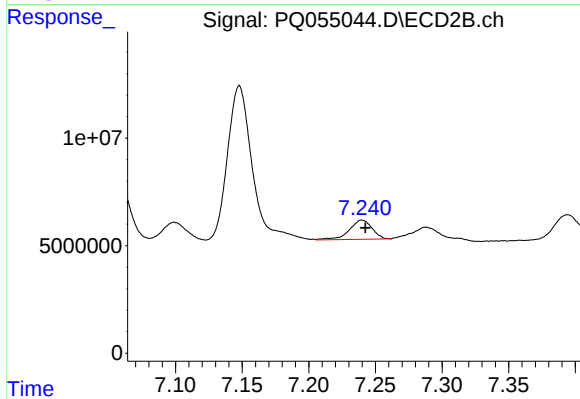
#31 AR-1260-1

R.T.: 7.056 min
Delta R.T.: 0.010 min
Response: 57968385
Conc: 89.16 ng/ml



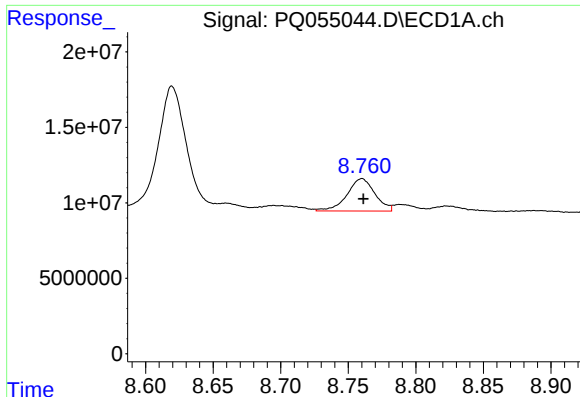
#32 AR-1260-2

R.T.: 8.462 min
Delta R.T.: -0.005 min
Response: 47471412
Conc: 42.40 ng/ml



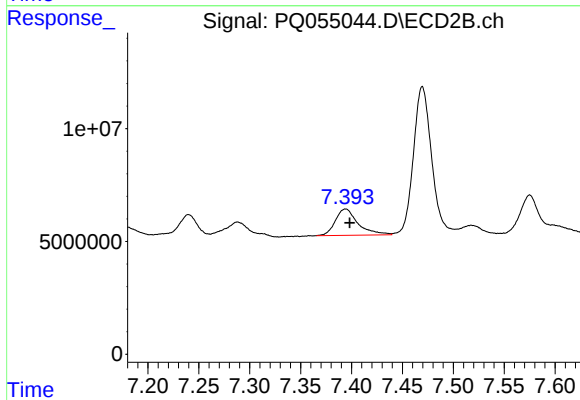
#32 AR-1260-2

R.T.: 7.240 min
Delta R.T.: -0.003 min
Response: 10505334
Conc: 11.69 ng/ml



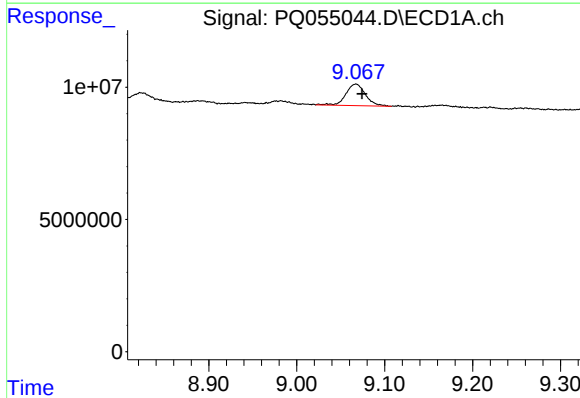
#33 AR-1260-3

R.T.: 8.760 min
Delta R.T.: -0.001 min
Response: 30887661
Conc: 25.23 ng/ml



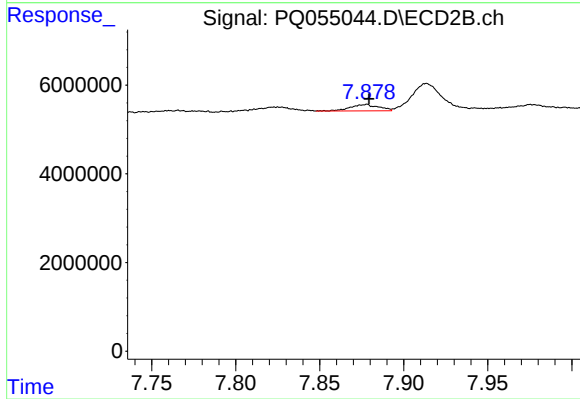
#33 AR-1260-3

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 18167207
Conc: 22.25 ng/ml



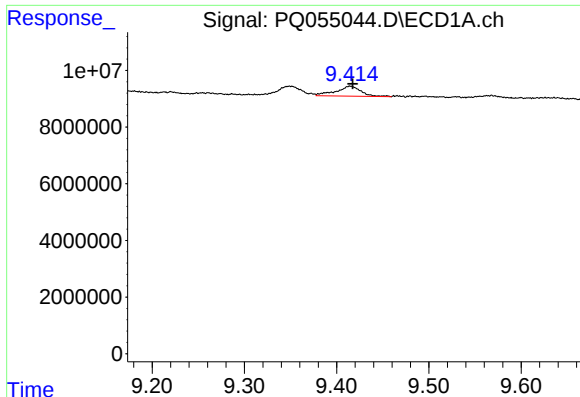
#34 AR-1260-4

R.T.: 9.067 min
Delta R.T.: -0.007 min
Response: 12590395
Conc: 13.77 ng/ml



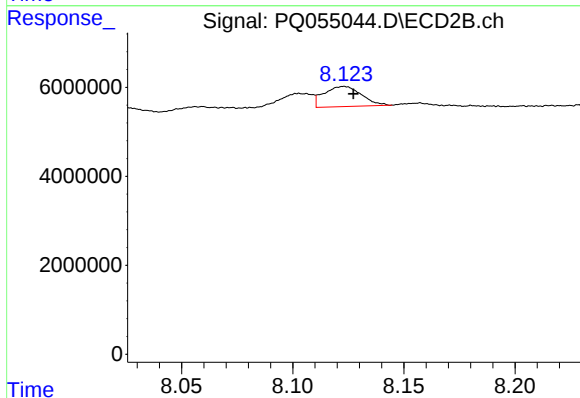
#34 AR-1260-4

R.T.: 7.878 min
Delta R.T.: -0.002 min
Response: 1671799
Conc: 2.44 ng/ml



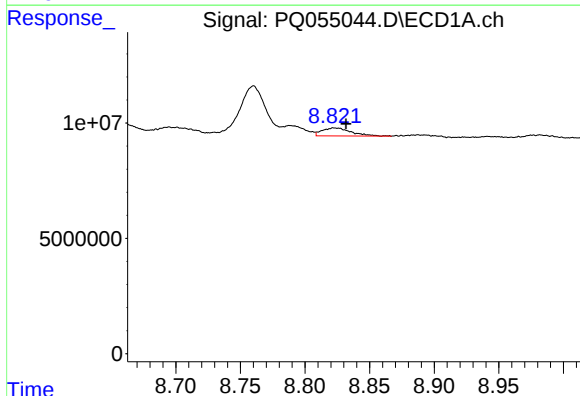
#35 AR-1260-5

R.T.: 9.414 min
Delta R.T.: -0.003 min
Response: 6706446
Conc: 3.71 ng/ml



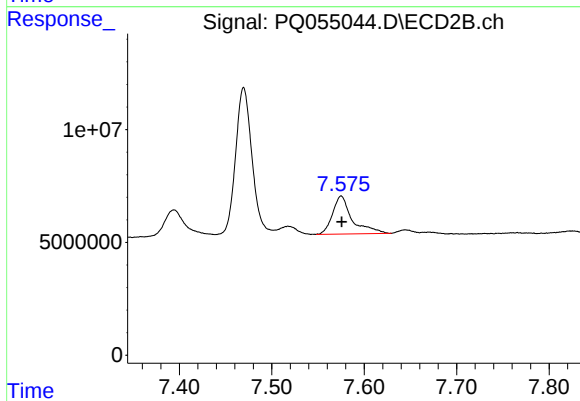
#35 AR-1260-5

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 5344029
Conc: 2.78 ng/ml



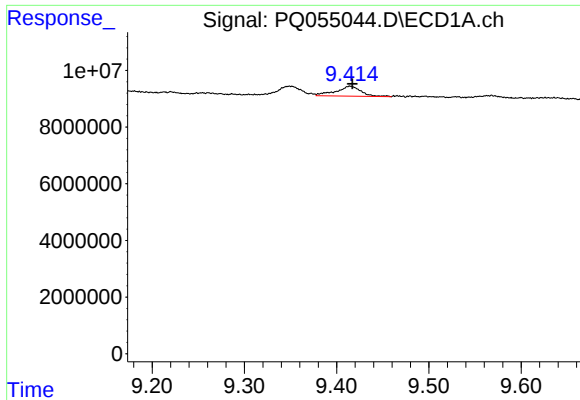
#36 AR-1262-1

R.T.: 8.823 min
Delta R.T.: -0.009 min
Response: 5526023
Conc: 4.36 ng/ml



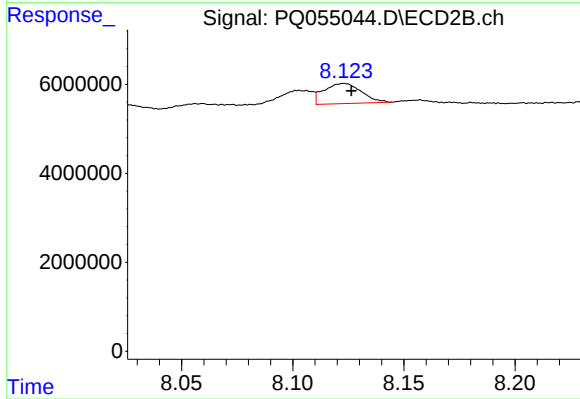
#36 AR-1262-1

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 24858653
Conc: 45.00 ng/ml



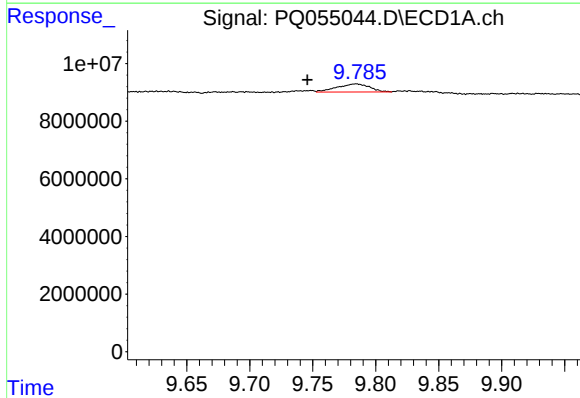
#37 AR-1262-2

R.T.: 9.414 min
Delta R.T.: -0.003 min
Response: 6706446
Conc: 2.88 ng/ml



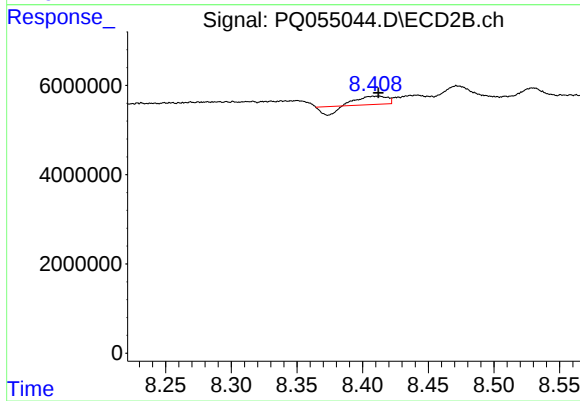
#37 AR-1262-2

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 5344029
Conc: 2.21 ng/ml



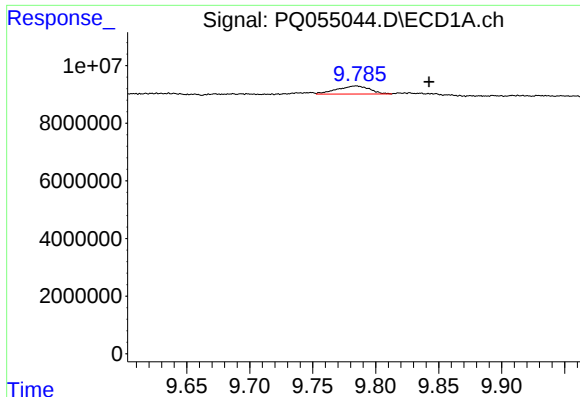
#38 AR-1262-3

R.T.: 9.784 min
Delta R.T.: 0.039 min
Response: 5062118
Conc: 5.13 ng/ml



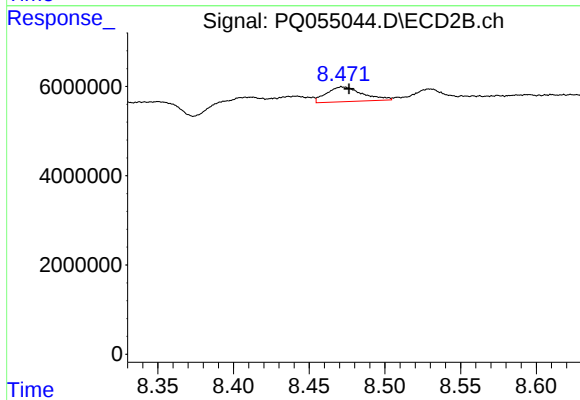
#38 AR-1262-3

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 1632659
Conc: 1.69 ng/ml



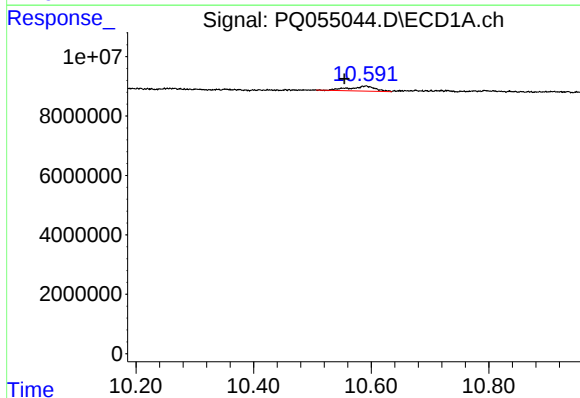
#39 AR-1262-4

R.T.: 9.784 min
Delta R.T.: -0.058 min
Response: 5062118
Conc: 7.75 ng/ml



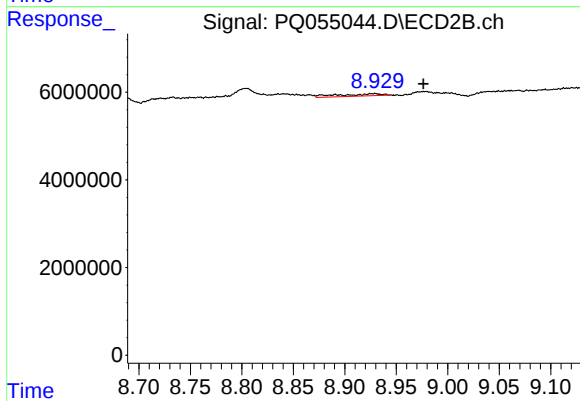
#39 AR-1262-4

R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 5471051
Conc: 3.28 ng/ml



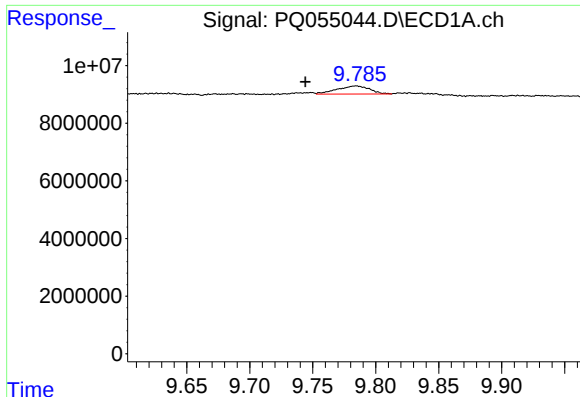
#40 AR-1262-5

R.T.: 10.591 min
Delta R.T.: 0.037 min
Response: 5171305
Conc: 5.96 ng/ml



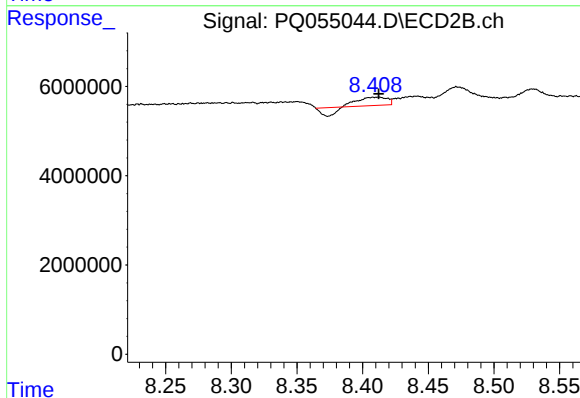
#40 AR-1262-5

R.T.: 8.929 min
Delta R.T.: -0.047 min
Response: 1581780
Conc: 2.01 ng/ml



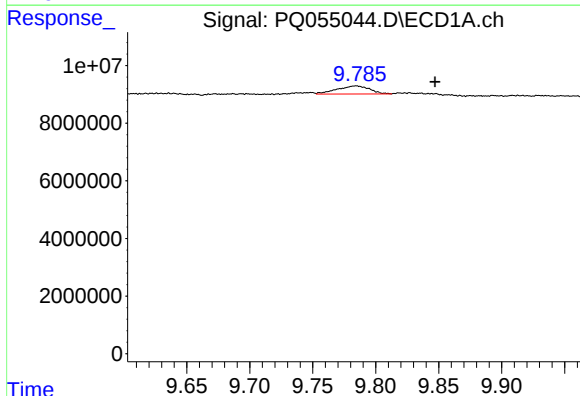
#41 AR-1268-1

R.T.: 9.784 min
Delta R.T.: 0.040 min
Response: 5062118
Conc: 1.92 ng/ml



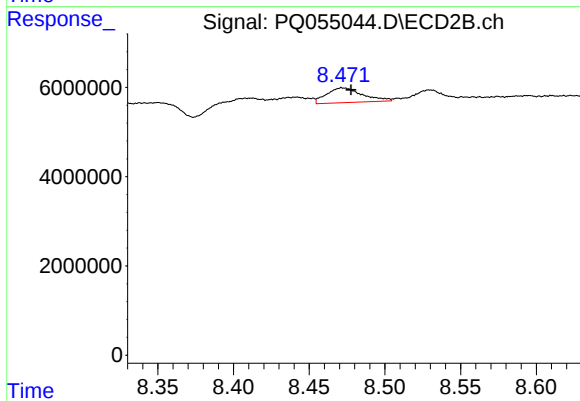
#41 AR-1268-1

R.T.: 8.412 min
Delta R.T.: 0.000 min
Response: 1632659
Conc: 0.57 ng/ml



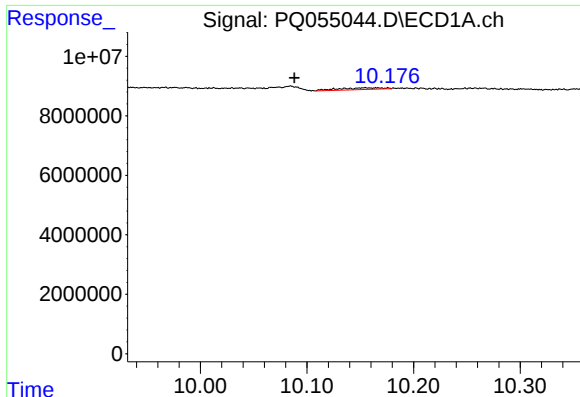
#42 AR-1268-2

R.T.: 9.784 min
Delta R.T.: -0.063 min
Response: 5062118
Conc: 2.05 ng/ml



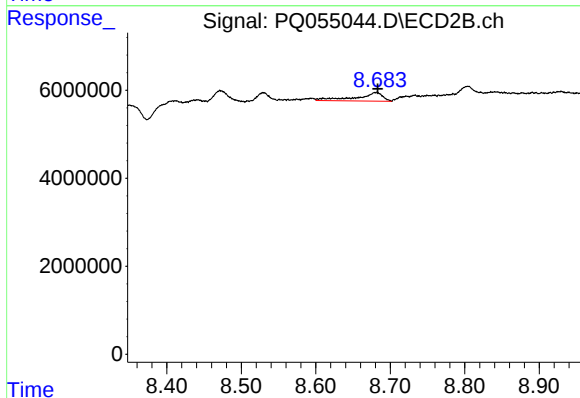
#42 AR-1268-2

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 5471051
Conc: 2.21 ng/ml



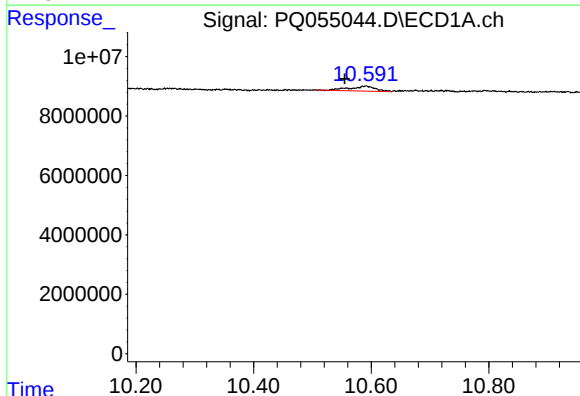
#43 AR-1268-3

R.T.: 10.154 min
Delta R.T.: 0.066 min
Response: 1730300
Conc: 0.83 ng/ml



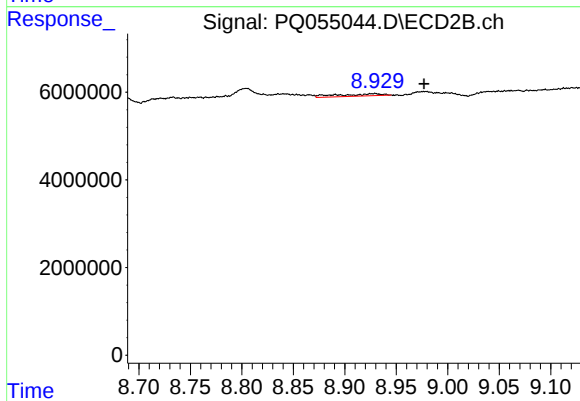
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.001 min
Response: 4788654
Conc: 2.23 ng/ml



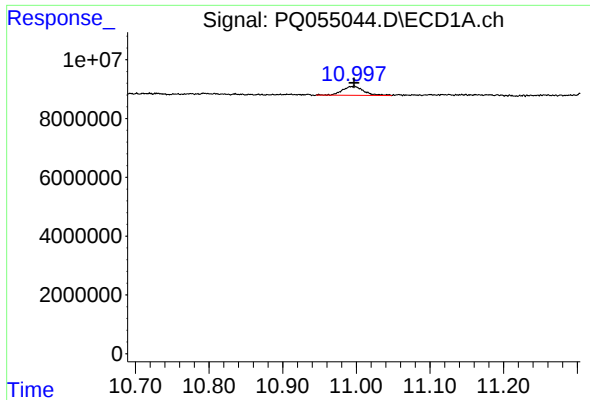
#44 AR-1268-4

R.T.: 10.591 min
Delta R.T.: 0.037 min
Response: 5171305
Conc: 5.50 ng/ml



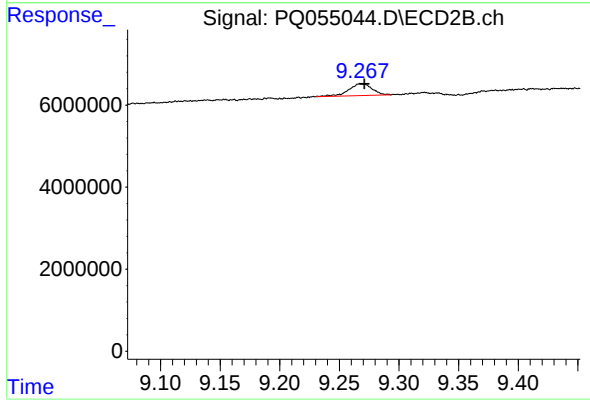
#44 AR-1268-4

R.T.: 8.929 min
Delta R.T.: -0.048 min
Response: 1581780
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 6236402
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 9.268 min
Delta R.T.: -0.003 min
Response: 3941447
Conc: 0.63 ng/ml