

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 14:59
 Operator : AJ\MA
 Sample : PB140019BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:38:13 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	535.3E6	236.4E6	23.112	21.574
2)	SA Decachlor...	11.356	9.523	811.2E6	603.1E6	45.356	42.616
Target Compounds							
3)	L1 AR-1016-1	6.522	5.460	76727487	35521054	108.826	97.369
4)	L1 AR-1016-2	6.547	5.481	130.0E6	67300392	113.539	101.989
5)	L1 AR-1016-3	6.611	5.673	79347282	29709565	115.985	99.810
6)	L1 AR-1016-4	6.721	5.721	59264685	26403275	109.551	104.325
7)	L1 AR-1016-5	7.030	5.951	58794976	31684653	111.430	99.406
8)	L2 AR-1221-1	5.418	4.459	19309961	2659043	73.723	22.952 #
9)	L2 AR-1221-2	5.567	4.559	29359253	5434463	165.798	67.852 #
10)	L2 AR-1221-3	5.636	4.648	41997133	27460911	72.842	89.725
11)	L3 AR-1232-1	5.636	4.648	41997133	27460911	93.757	111.908
12)	L3 AR-1232-2	6.224	5.481	63966722	67300392	261.633	243.976
13)	L3 AR-1232-3	6.547	5.673	130.0E6	29709565	269.815	242.180
14)	L3 AR-1232-4	6.721	5.767	59264685	30231511	262.008	271.785
15)	L3 AR-1232-5	6.810	5.951	51630715	31684653	311.301	255.702
16)	L4 AR-1242-1	6.522	5.460	76727487	35521054	130.247	113.925
17)	L4 AR-1242-2	6.547	5.481	130.0E6	67300392	136.097	122.579
18)	L4 AR-1242-3	6.611	5.673	79347282	29709565	137.433	117.582
19)	L4 AR-1242-4	6.721	5.767	59264685	30231511	129.771	120.891
20)	L4 AR-1242-5	7.502	6.329	8764448	27698318	16.843	79.005 #
21)	L5 AR-1248-1	6.522	5.460	76727487	35521054	179.417	154.284
22)	L5 AR-1248-2	6.810	5.721	51630715	26403275	79.697	73.427
23)	L5 AR-1248-3	7.030	5.767	58794976	30231511	79.741	81.473
24)	L5 AR-1248-4	7.461	5.951	8523786	31684653	9.877	70.397 #
25)	L5 AR-1248-5	7.502	6.377	8764448	3656307	9.942	7.507
26)	L6 AR-1254-1	7.427	6.329	43478773	27698318	52.691	38.026 #
27)	L6 AR-1254-2	7.654	6.488	48047359	26769701	37.256	41.570
28)	L6 AR-1254-3	8.040	6.925	25010835	51033212	17.958	48.937 #
29)	L6 AR-1254-4	8.333	7.150	16267797	4464779	15.954	6.344 #
30)	L6 AR-1254-5	8.762	7.574	154.0E6	106.5E6	141.541	103.540 #
31)	L7 AR-1260-1	8.203	7.044	109.2E6	73706727	124.830	113.372
32)	L7 AR-1260-2	8.466	7.241	137.9E6	100.6E6	123.181	111.935
33)	L7 AR-1260-3	8.762	7.396	154.0E6	91246725	125.777	111.753
34)	L7 AR-1260-4	9.074	7.877	97286342	65315957	106.368	95.305
35)	L7 AR-1260-5	9.417	8.125	187.5E6	180.8E6	103.732	93.990
36)	L8 AR-1262-1	8.832	7.574	80876286	106.5E6	63.817	192.706 #
37)	L8 AR-1262-2	9.417	8.125	187.5E6	180.8E6	80.451	74.910
38)	L8 AR-1262-3	9.747	8.410	35651535	37097183	36.142	38.360
39)	L8 AR-1262-4	9.828	8.474	68815841	120.4E6	105.396	72.297 #
40)	L8 AR-1262-5	10.556	8.976	52782080	37522794	60.877	47.759
41)	L9 AR-1268-1	9.747	8.410	35651535	37097183	13.493	12.858

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 Acq On : 20 Oct 2021 14:59
 Operator : AJ\MA
 Sample : PB140019BS
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 ALS Vial : 19 Sample Multiplier: 1

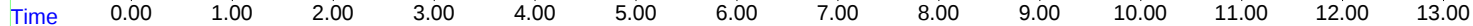
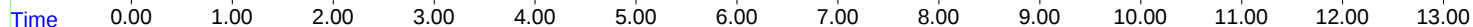
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:38:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
 Integrator: ChemStation

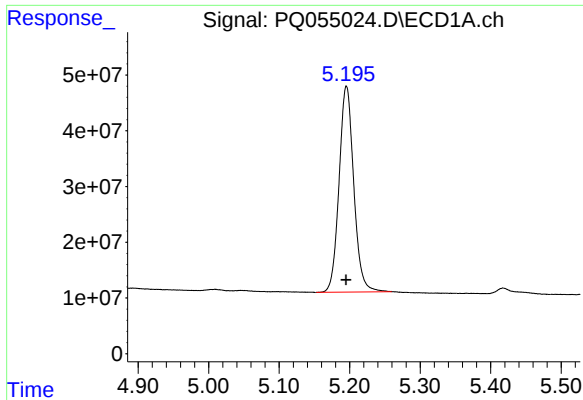
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.828	8.474	68815841	120.4E6	27.864	48.595 #
43) L9	AR-1268-3	10.087	8.682	5751198	4072585	2.758	1.893 #
44) L9	AR-1268-4	10.556	8.976	52782080	37522794	56.115	43.452
45) L9	AR-1268-5	10.998	9.270	22259244	14264915	3.129	2.269 #

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

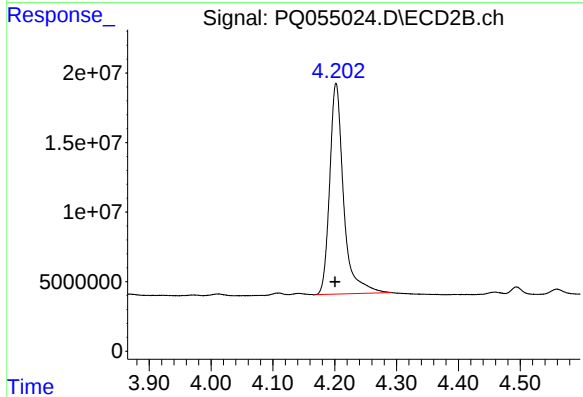
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





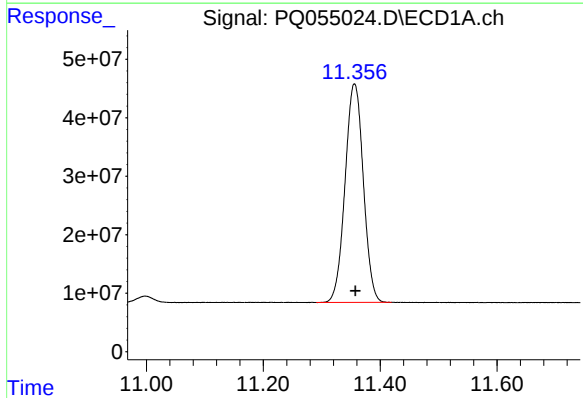
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 535261055
Conc: 23.11 ng/ml



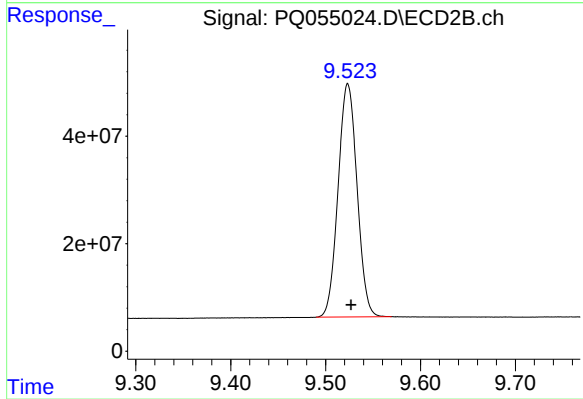
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.001 min
Response: 236365140
Conc: 21.57 ng/ml



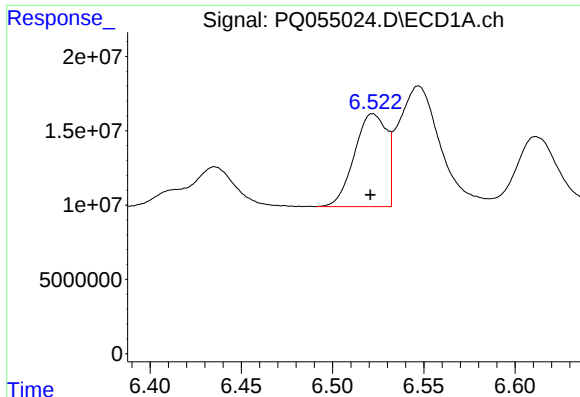
#2 Decachlorobiphenyl

R.T.: 11.356 min
Delta R.T.: -0.002 min
Response: 811178506
Conc: 45.36 ng/ml



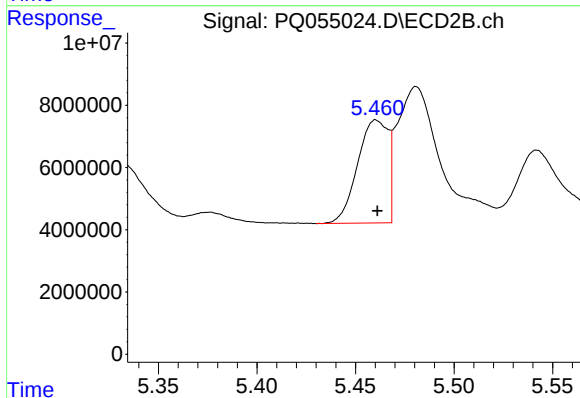
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.003 min
Response: 603081229
Conc: 42.62 ng/ml



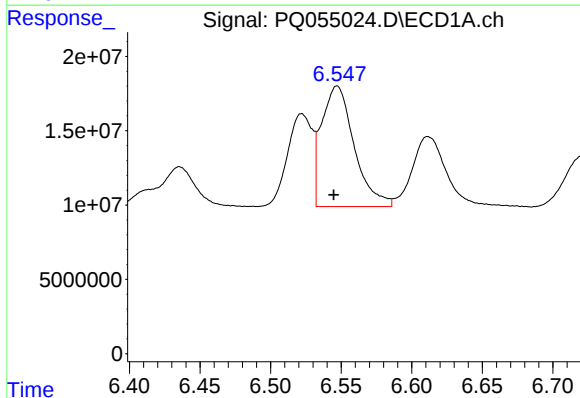
#3 AR-1016-1

R.T.: 6.522 min
Delta R.T.: 0.001 min
Response: 76727487
Conc: 108.83 ng/ml



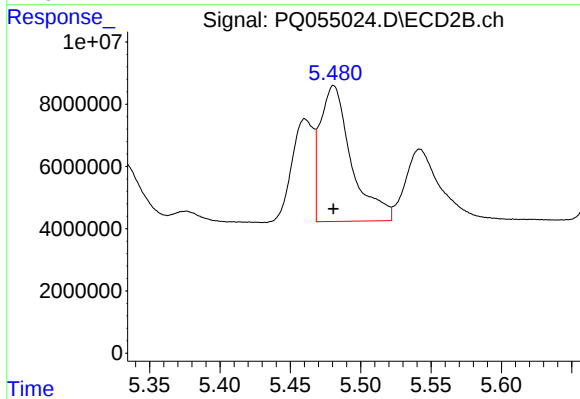
#3 AR-1016-1

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 35521054
Conc: 97.37 ng/ml



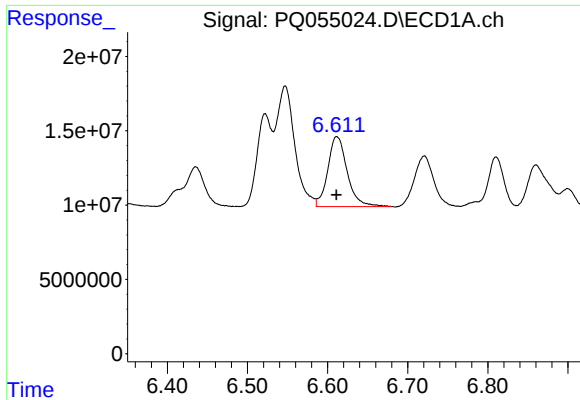
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 130008933
Conc: 113.54 ng/ml



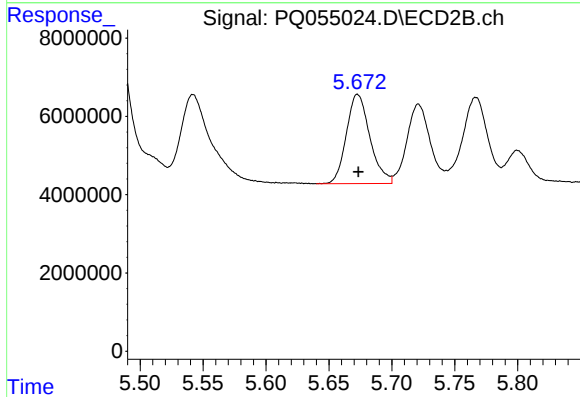
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 67300392
Conc: 101.99 ng/ml



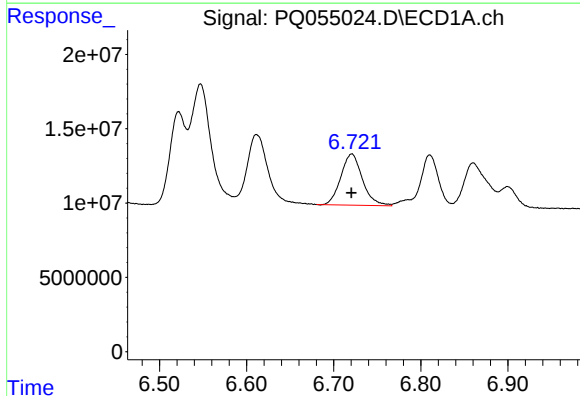
#5 AR-1016-3

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 79347282
Conc: 115.98 ng/ml



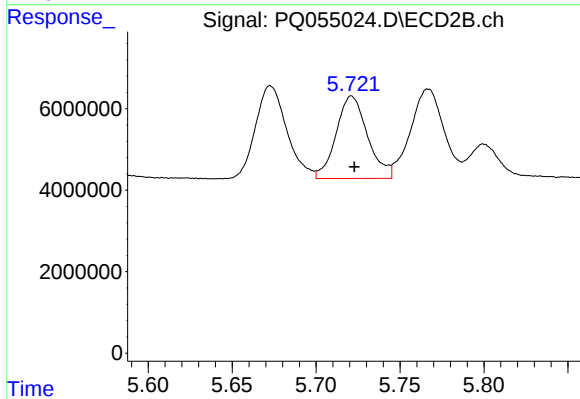
#5 AR-1016-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 29709565
Conc: 99.81 ng/ml



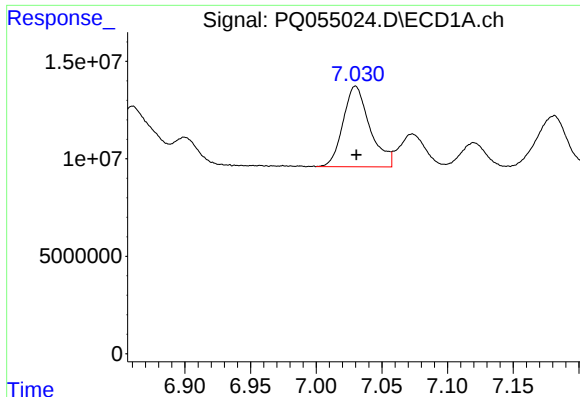
#6 AR-1016-4

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 59264685
Conc: 109.55 ng/ml



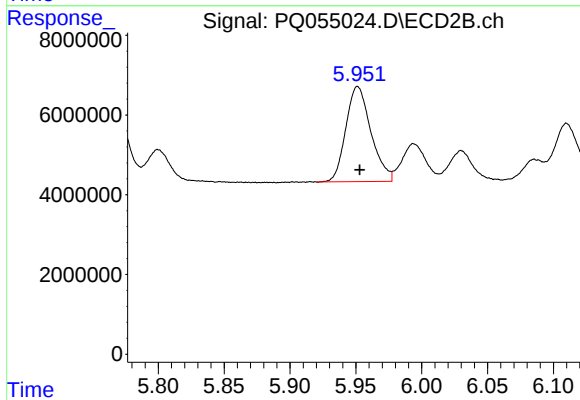
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 26403275
Conc: 104.32 ng/ml



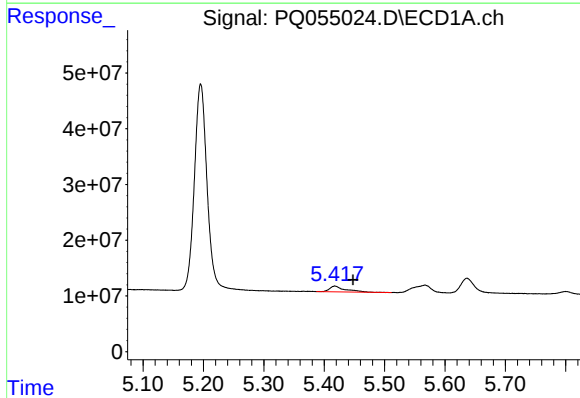
#7 AR-1016-5

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 58794976
Conc: 111.43 ng/ml



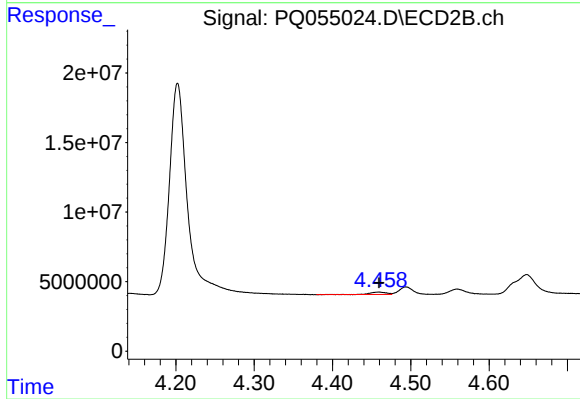
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 31684653
Conc: 99.41 ng/ml



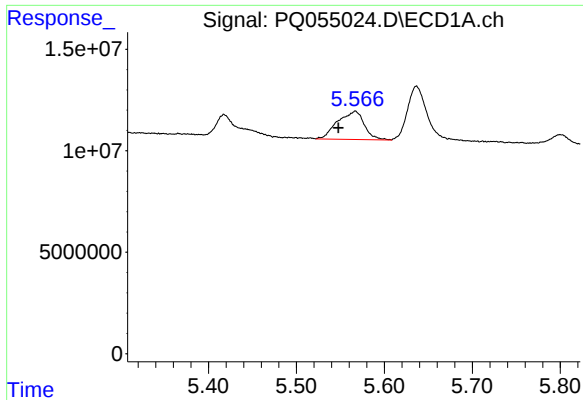
#8 AR-1221-1

R.T.: 5.418 min
Delta R.T.: -0.030 min
Response: 19309961
Conc: 73.72 ng/ml



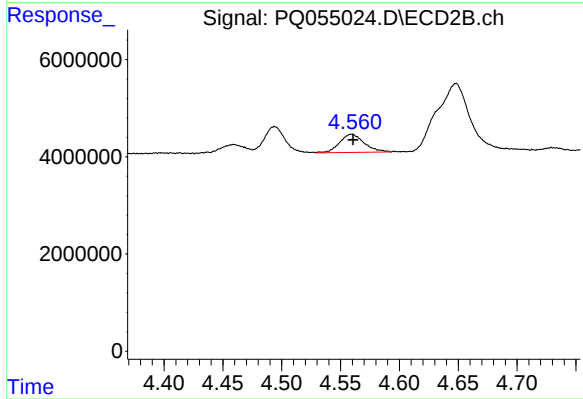
#8 AR-1221-1

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 2659043
Conc: 22.95 ng/ml



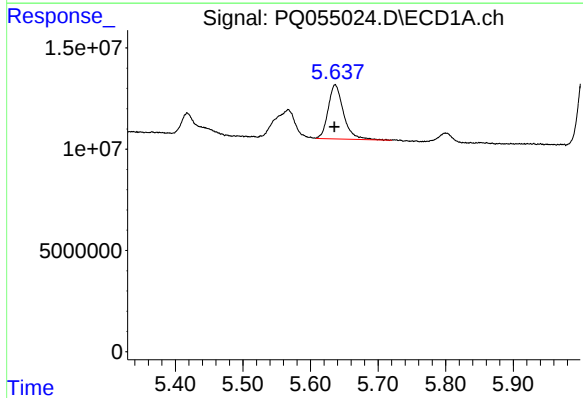
#9 AR-1221-2

R.T.: 5.567 min
Delta R.T.: 0.019 min
Response: 29359253
Conc: 165.80 ng/ml



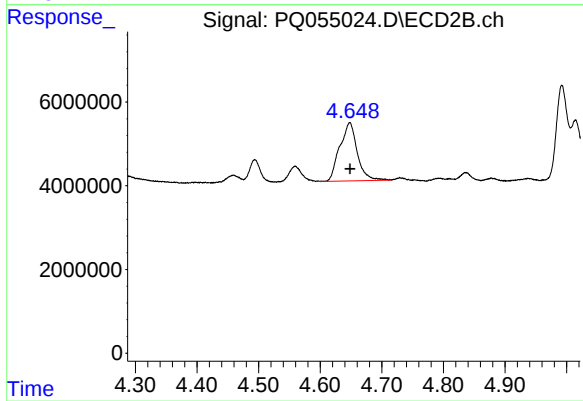
#9 AR-1221-2

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 5434463
Conc: 67.85 ng/ml



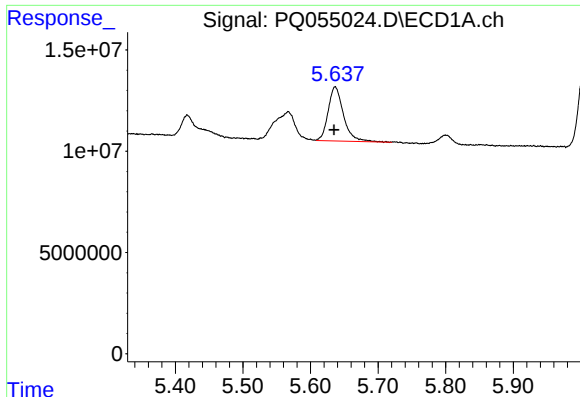
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 41997133
Conc: 72.84 ng/ml



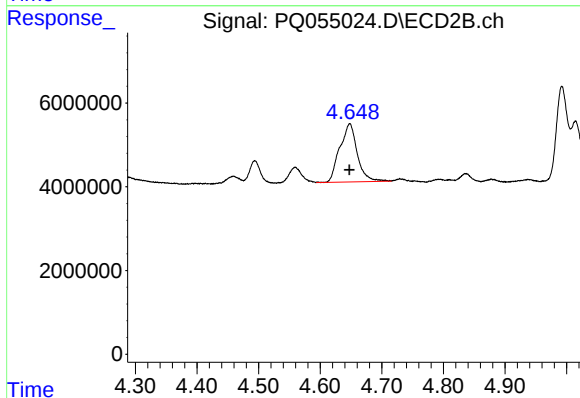
#10 AR-1221-3

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 27460911
Conc: 89.73 ng/ml



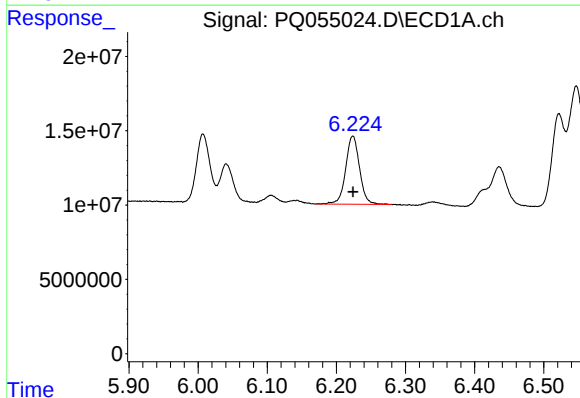
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 41997133
Conc: 93.76 ng/ml



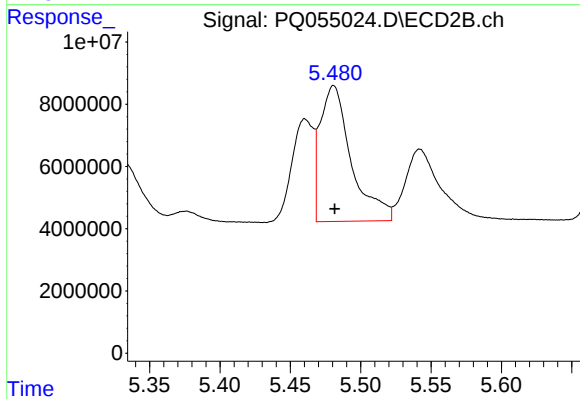
#11 AR-1232-1

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 27460911
Conc: 111.91 ng/ml



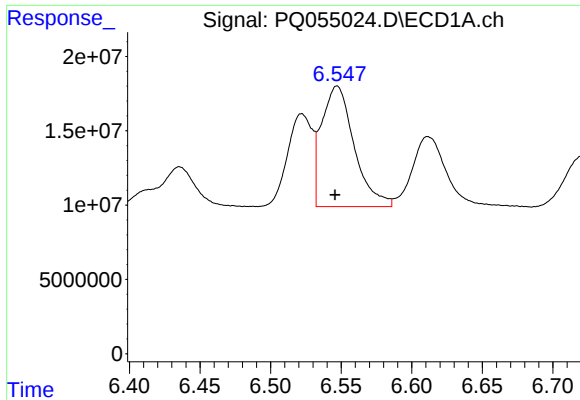
#12 AR-1232-2

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 63966722
Conc: 261.63 ng/ml



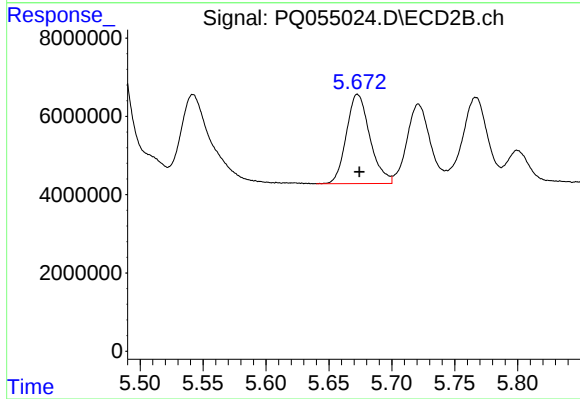
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 67300392
Conc: 243.98 ng/ml



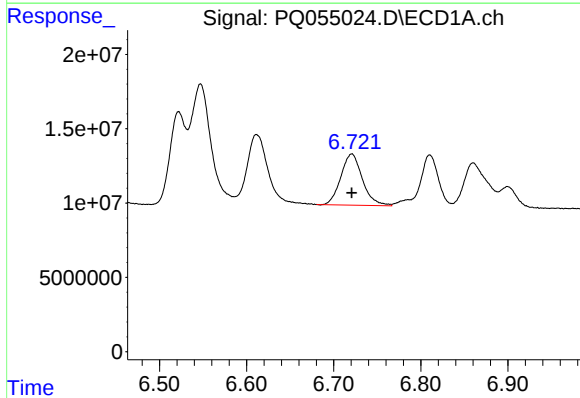
#13 AR-1232-3

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 130008933
Conc: 269.81 ng/ml



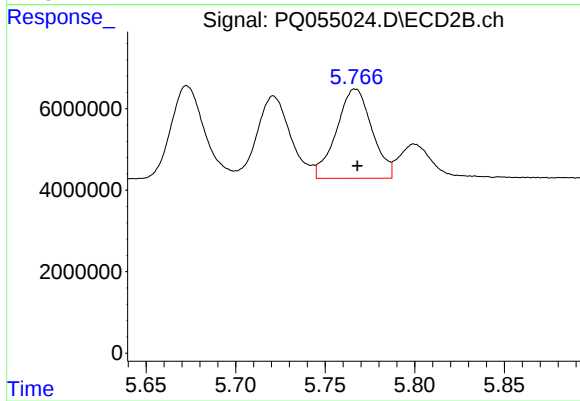
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 29709565
Conc: 242.18 ng/ml



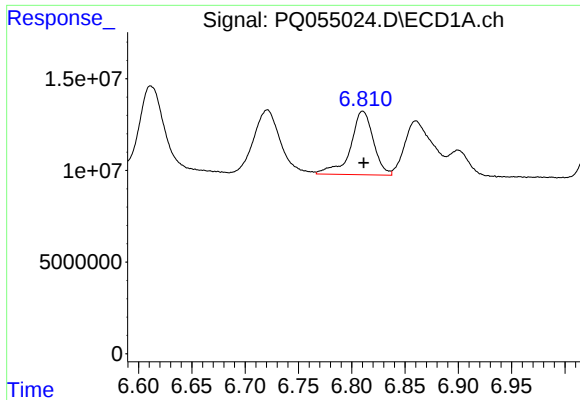
#14 AR-1232-4

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 59264685
Conc: 262.01 ng/ml



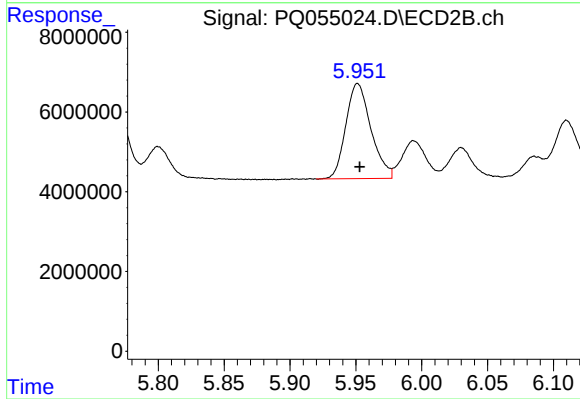
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 30231511
Conc: 271.78 ng/ml



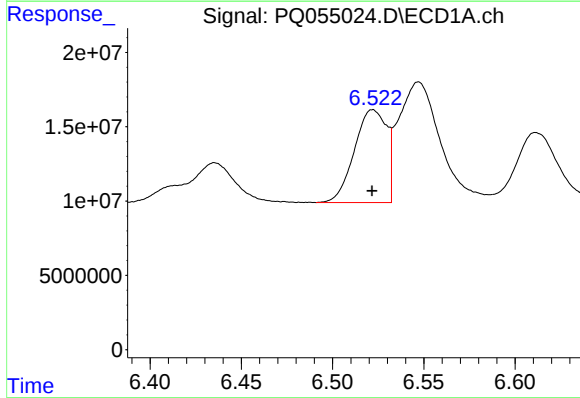
#15 AR-1232-5

R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 51630715
Conc: 311.30 ng/ml



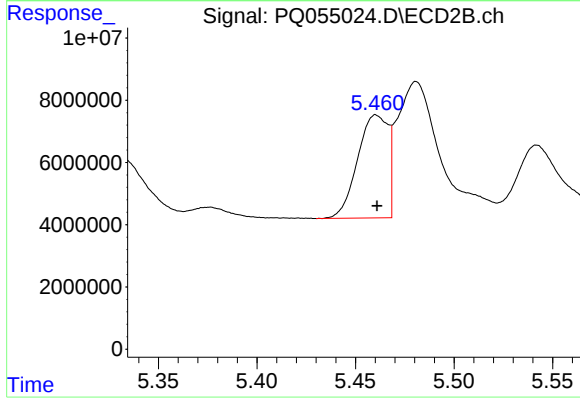
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 31684653
Conc: 255.70 ng/ml



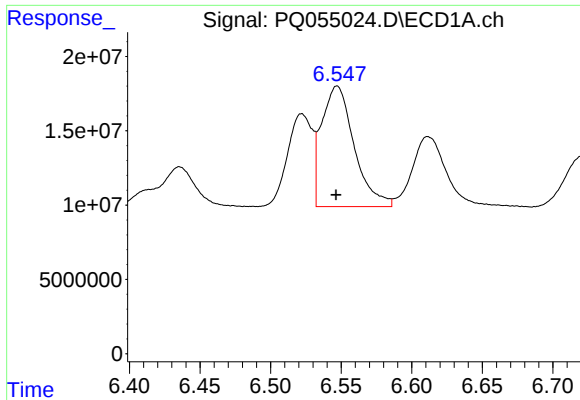
#16 AR-1242-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 76727487
Conc: 130.25 ng/ml



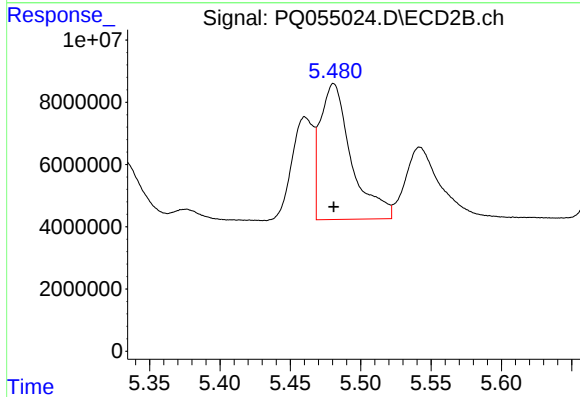
#16 AR-1242-1

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 35521054
Conc: 113.93 ng/ml



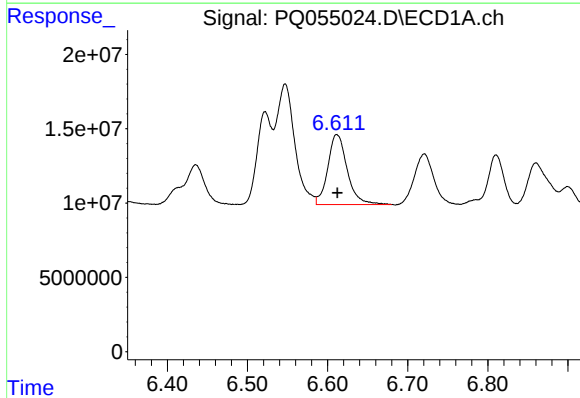
#17 AR-1242-2

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 130008933
Conc: 136.10 ng/ml



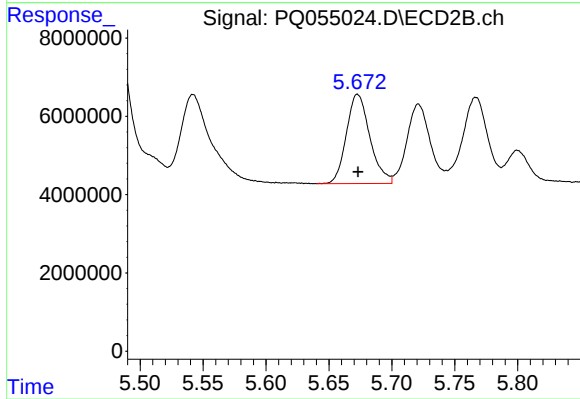
#17 AR-1242-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 67300392
Conc: 122.58 ng/ml



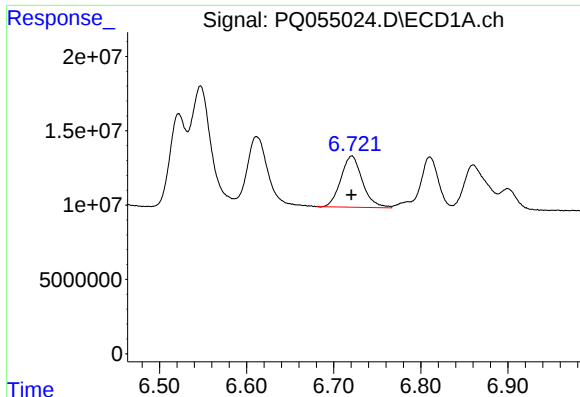
#18 AR-1242-3

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 79347282
Conc: 137.43 ng/ml



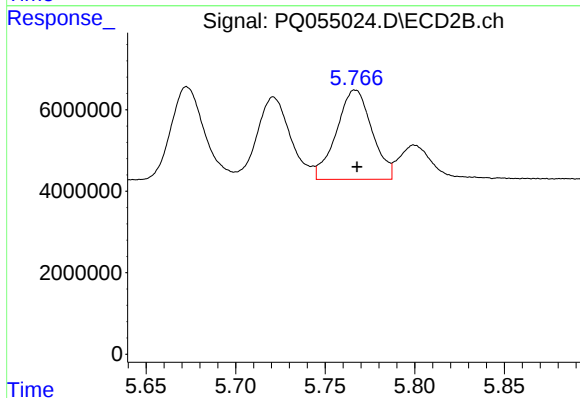
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 29709565
Conc: 117.58 ng/ml



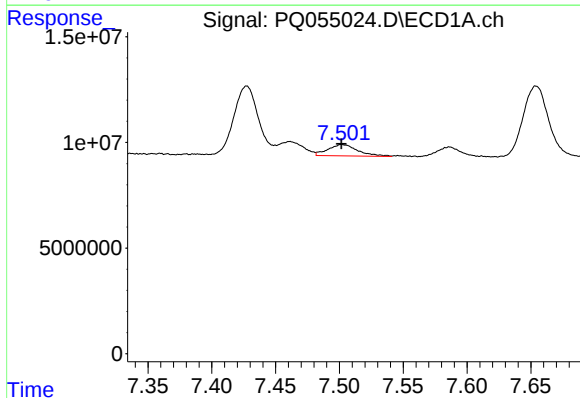
#19 AR-1242-4

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 59264685
Conc: 129.77 ng/ml



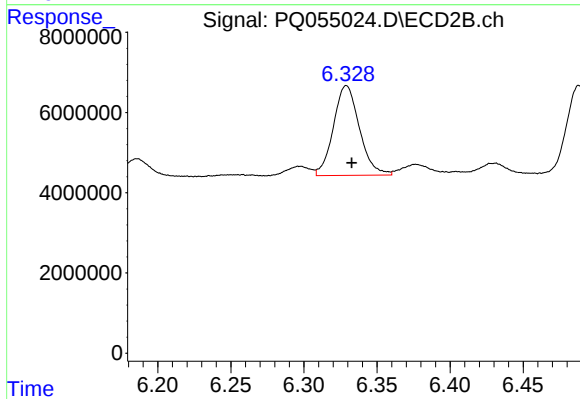
#19 AR-1242-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 30231511
Conc: 120.89 ng/ml



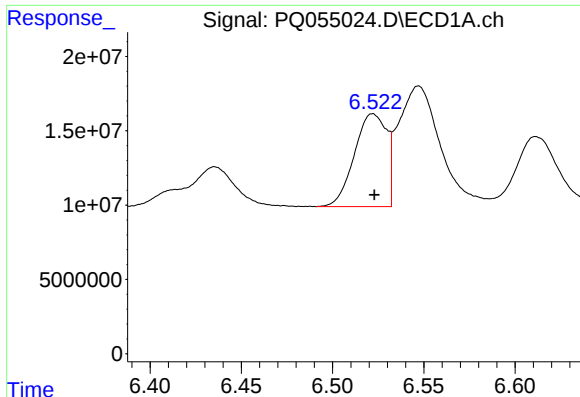
#20 AR-1242-5

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 8764448
Conc: 16.84 ng/ml



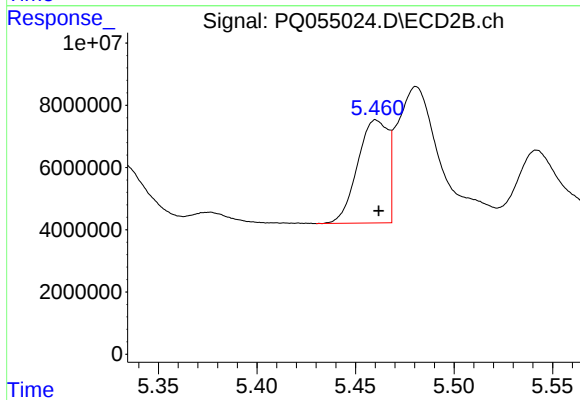
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 27698318
Conc: 79.00 ng/ml



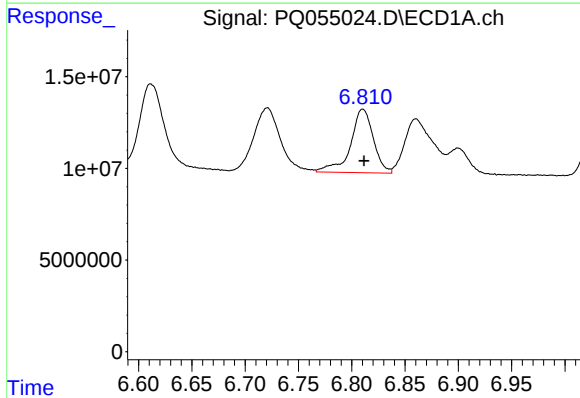
#21 AR-1248-1

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 76727487
Conc: 179.42 ng/ml



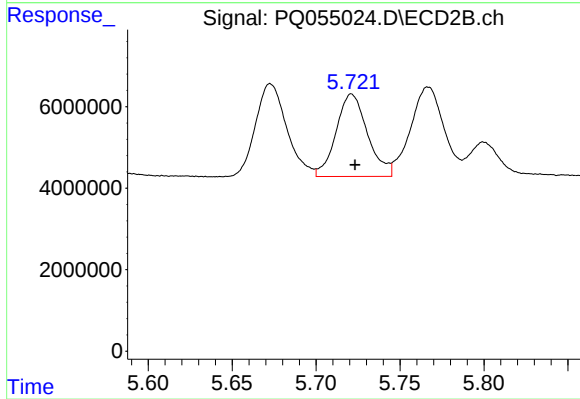
#21 AR-1248-1

R.T.: 5.460 min
Delta R.T.: -0.001 min
Response: 35521054
Conc: 154.28 ng/ml



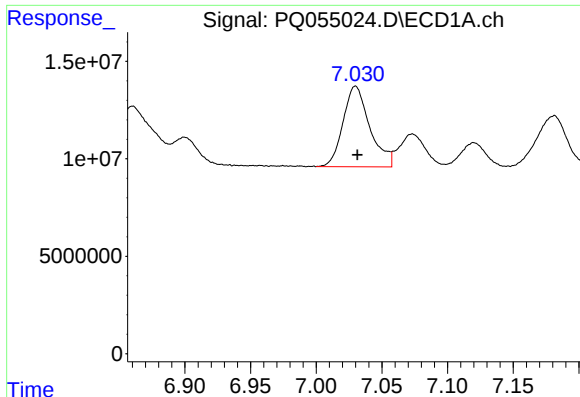
#22 AR-1248-2

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 51630715
Conc: 79.70 ng/ml



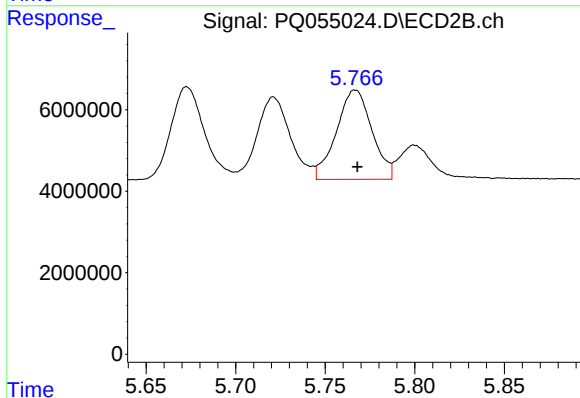
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 26403275
Conc: 73.43 ng/ml



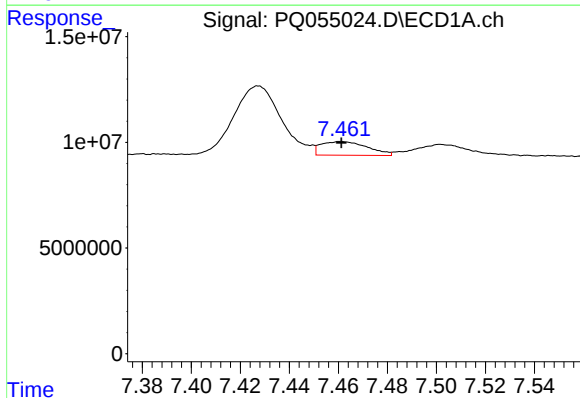
#23 AR-1248-3

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 58794976
Conc: 79.74 ng/ml



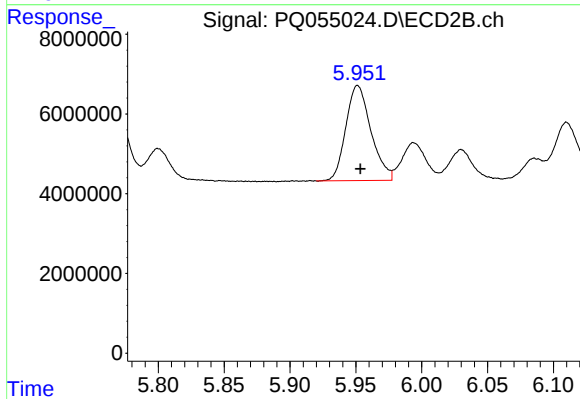
#23 AR-1248-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 30231511
Conc: 81.47 ng/ml



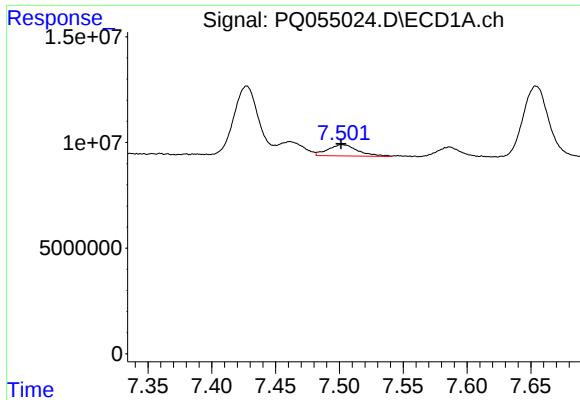
#24 AR-1248-4

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 8523786
Conc: 9.88 ng/ml



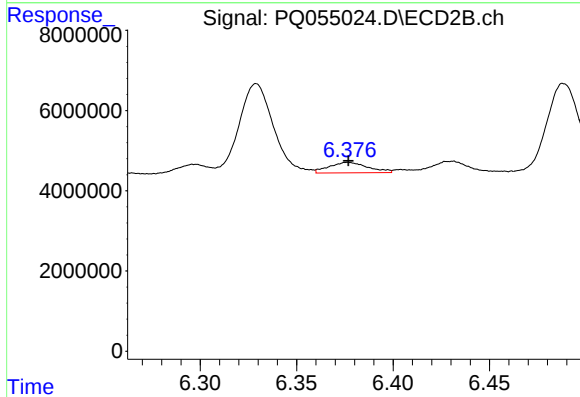
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 31684653
Conc: 70.40 ng/ml



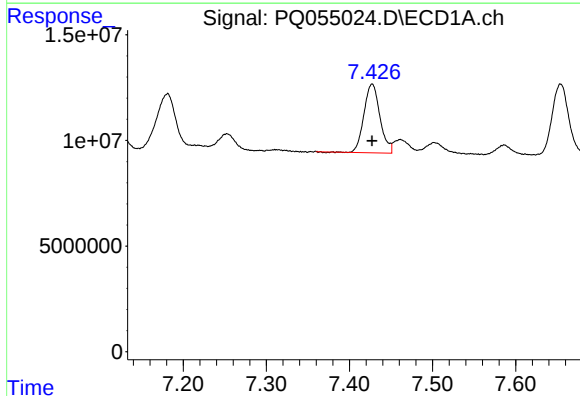
#25 AR-1248-5

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 8764448
Conc: 9.94 ng/ml



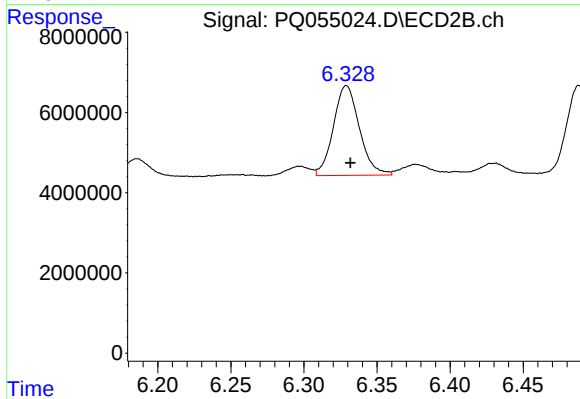
#25 AR-1248-5

R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 3656307
Conc: 7.51 ng/ml



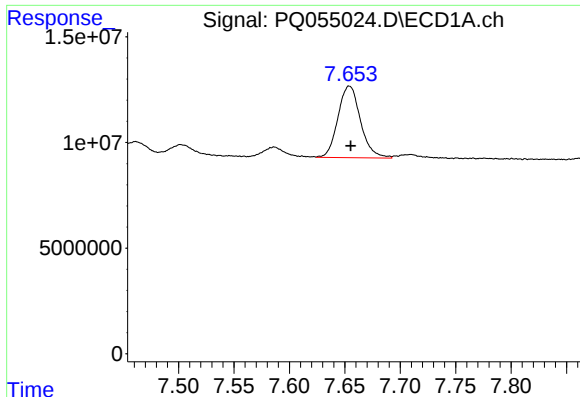
#26 AR-1254-1

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 43478773
Conc: 52.69 ng/ml



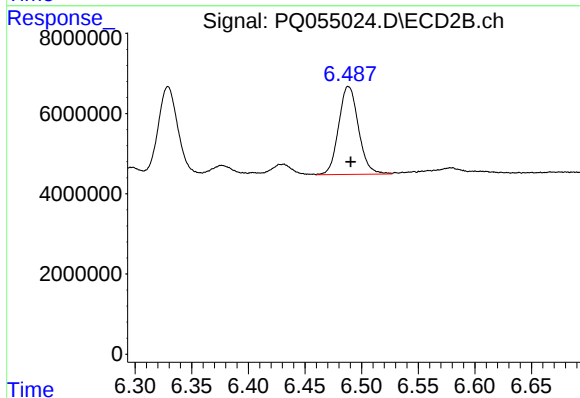
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 27698318
Conc: 38.03 ng/ml



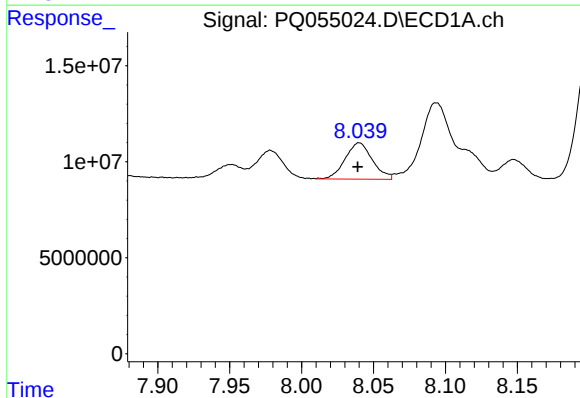
#27 AR-1254-2

R.T.: 7.654 min
Delta R.T.: -0.001 min
Response: 48047359
Conc: 37.26 ng/ml



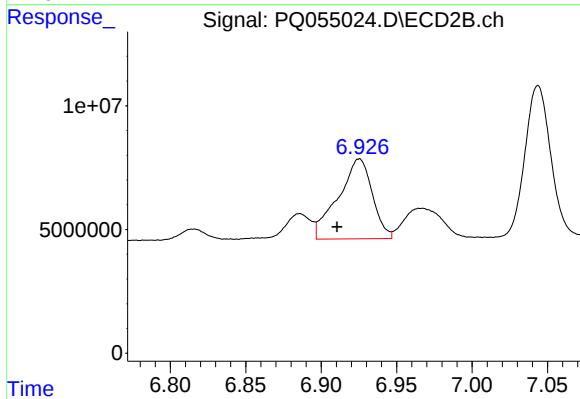
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 26769701
Conc: 41.57 ng/ml



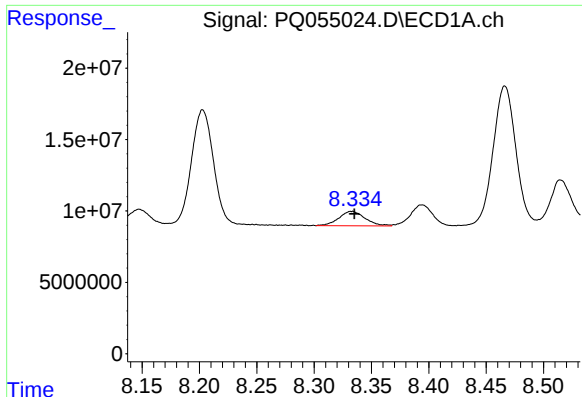
#28 AR-1254-3

R.T.: 8.040 min
Delta R.T.: 0.001 min
Response: 25010835
Conc: 17.96 ng/ml



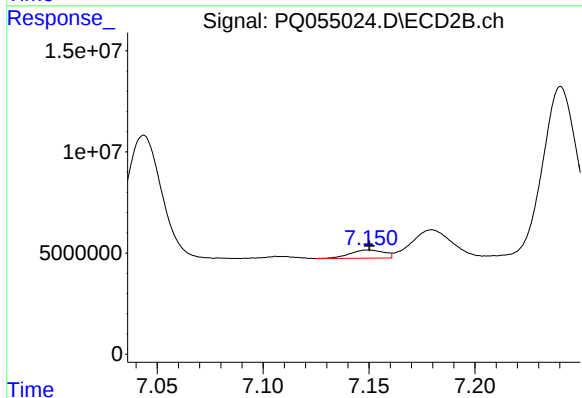
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.015 min
Response: 51033212
Conc: 48.94 ng/ml



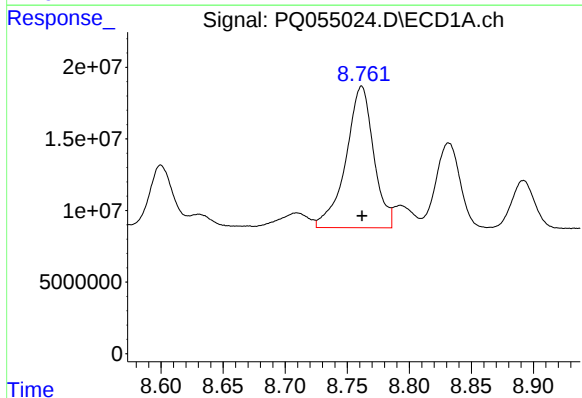
#29 AR-1254-4

R.T.: 8.333 min
Delta R.T.: -0.002 min
Response: 16267797
Conc: 15.95 ng/ml



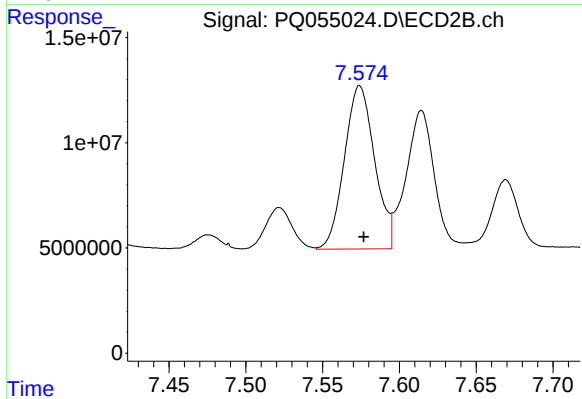
#29 AR-1254-4

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 4464779
Conc: 6.34 ng/ml



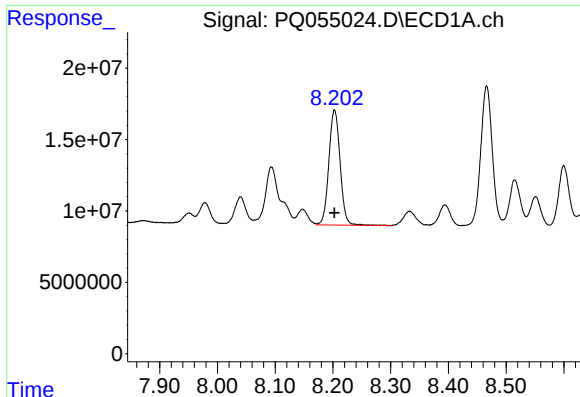
#30 AR-1254-5

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 153960638
Conc: 141.54 ng/ml



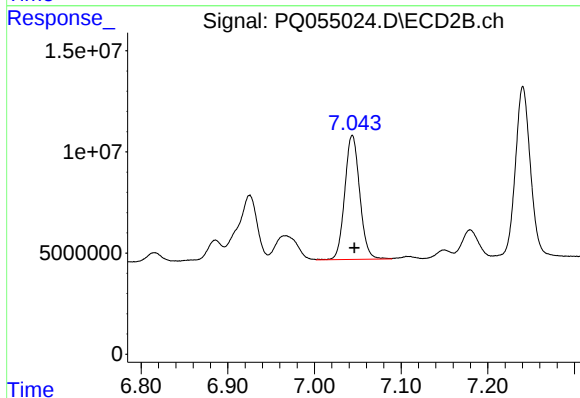
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 106460509
Conc: 103.54 ng/ml



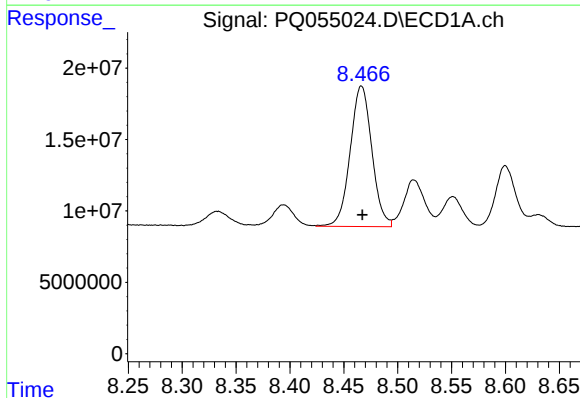
#31 AR-1260-1

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 109194725
Conc: 124.83 ng/ml



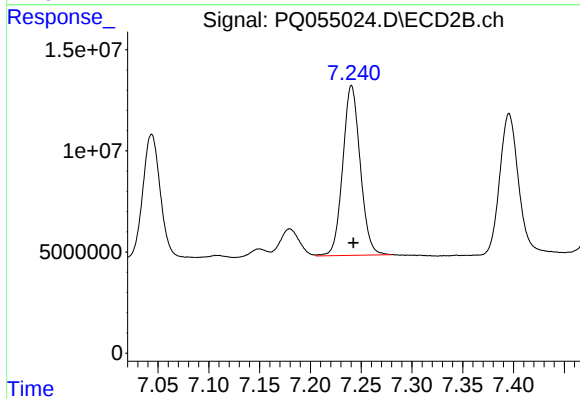
#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 73706727
Conc: 113.37 ng/ml



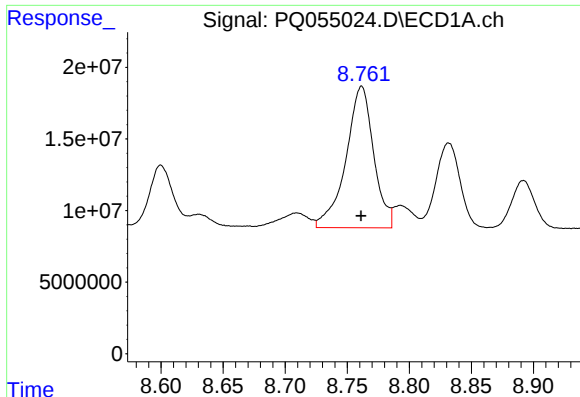
#32 AR-1260-2

R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 137909802
Conc: 123.18 ng/ml



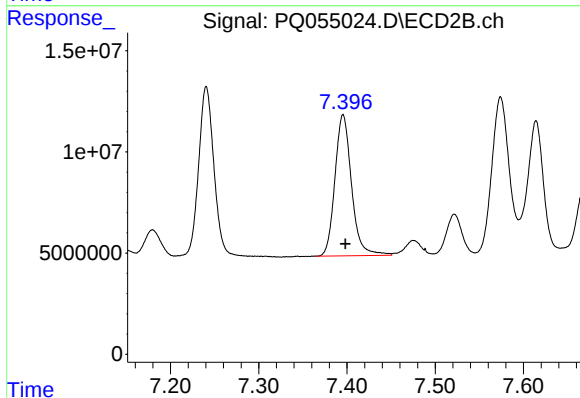
#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 100560863
Conc: 111.93 ng/ml



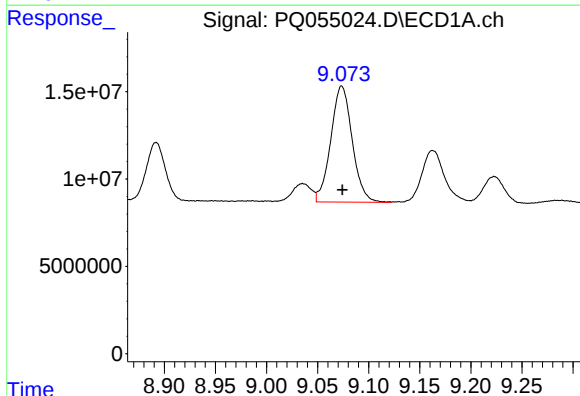
#33 AR-1260-3

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 153960638
Conc: 125.78 ng/ml



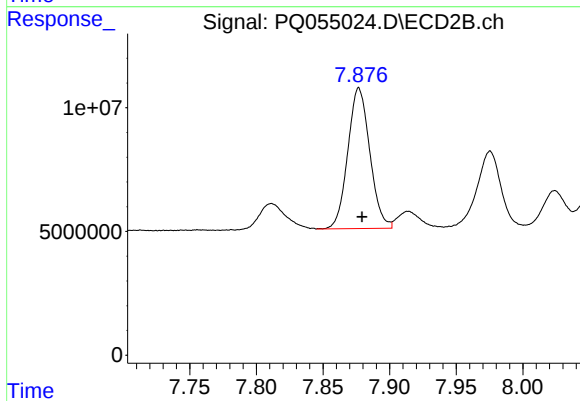
#33 AR-1260-3

R.T.: 7.396 min
Delta R.T.: -0.003 min
Response: 91246725
Conc: 111.75 ng/ml



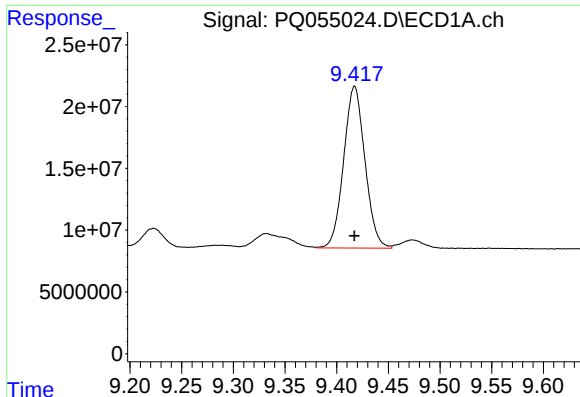
#34 AR-1260-4

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 97286342
Conc: 106.37 ng/ml



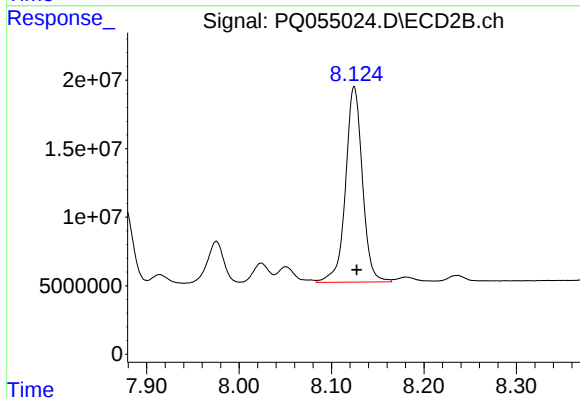
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 65315957
Conc: 95.30 ng/ml



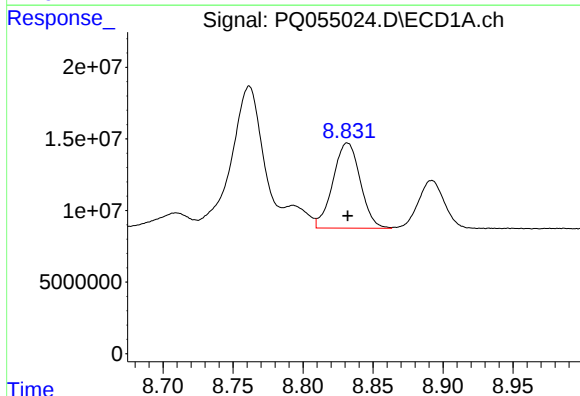
#35 AR-1260-5

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 187457951
Conc: 103.73 ng/ml



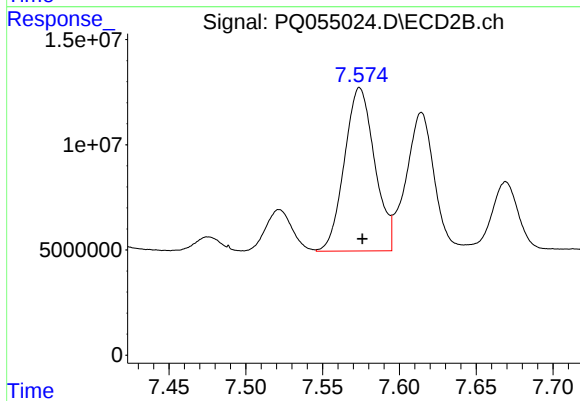
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.003 min
Response: 180793315
Conc: 93.99 ng/ml



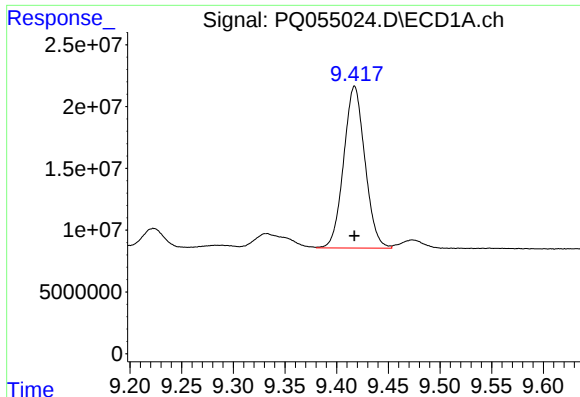
#36 AR-1262-1

R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 80876286
Conc: 63.82 ng/ml



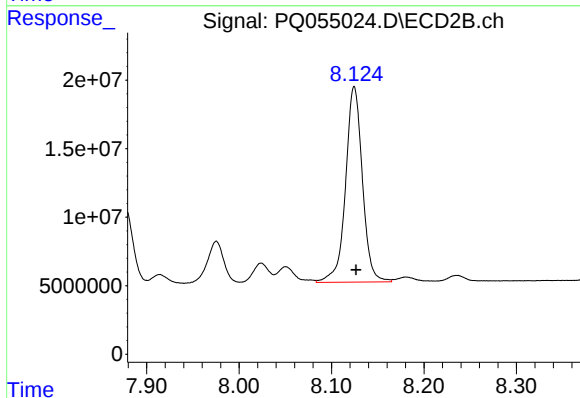
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 106460509
Conc: 192.71 ng/ml



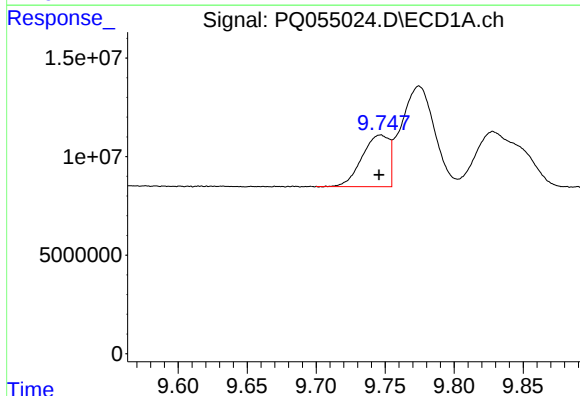
#37 AR-1262-2

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 187457951
Conc: 80.45 ng/ml



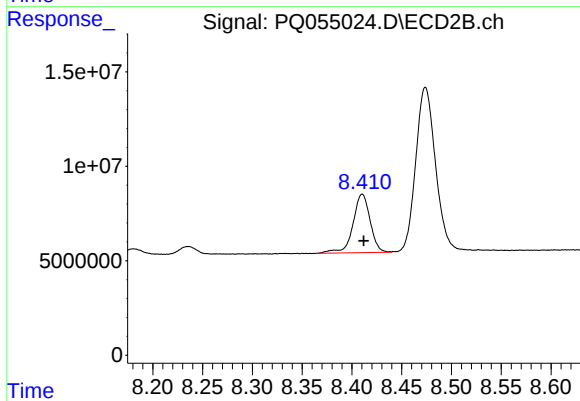
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 180793315
Conc: 74.91 ng/ml



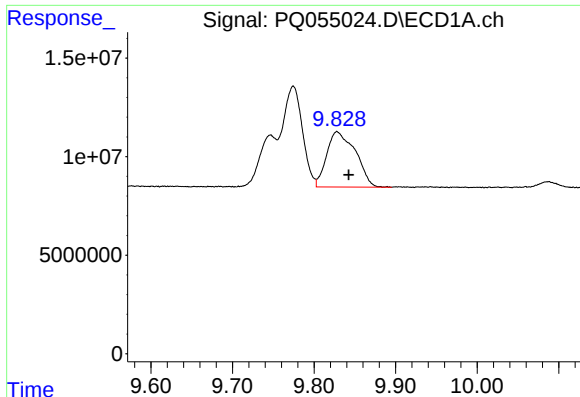
#38 AR-1262-3

R.T.: 9.747 min
Delta R.T.: 0.000 min
Response: 35651535
Conc: 36.14 ng/ml



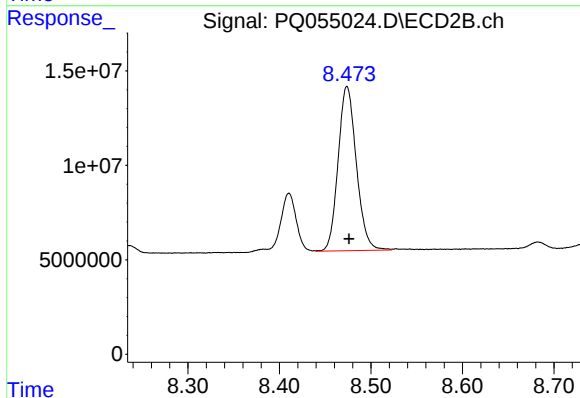
#38 AR-1262-3

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 37097183
Conc: 38.36 ng/ml



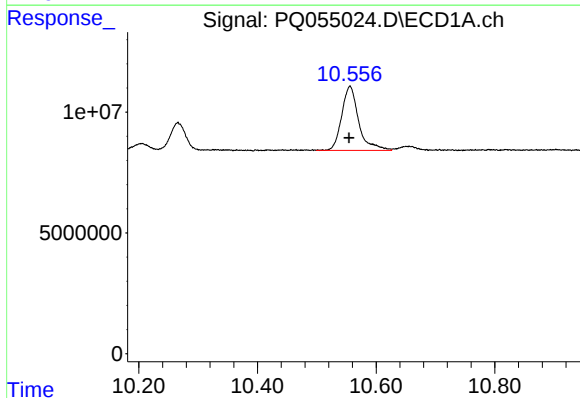
#39 AR-1262-4

R.T.: 9.828 min
Delta R.T.: -0.014 min
Response: 68815841
Conc: 105.40 ng/ml



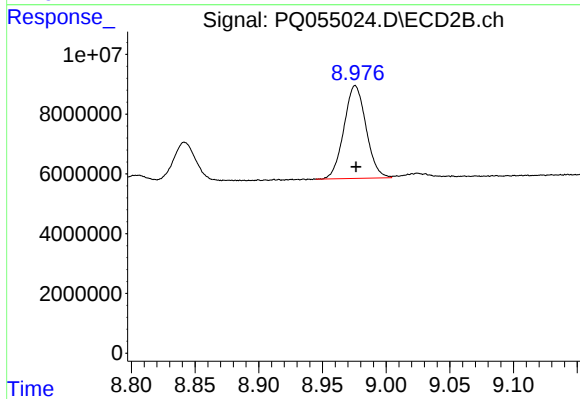
#39 AR-1262-4

R.T.: 8.474 min
Delta R.T.: -0.002 min
Response: 120447763
Conc: 72.30 ng/ml



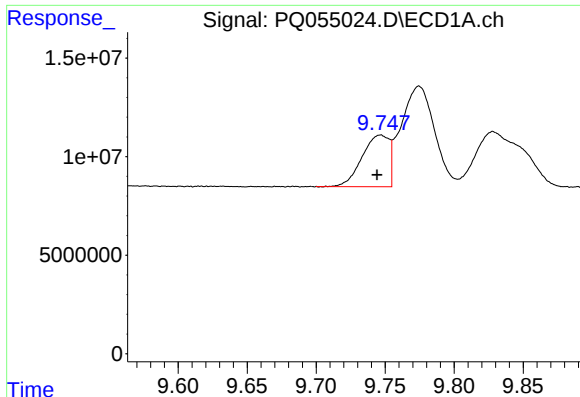
#40 AR-1262-5

R.T.: 10.556 min
Delta R.T.: 0.001 min
Response: 52782080
Conc: 60.88 ng/ml



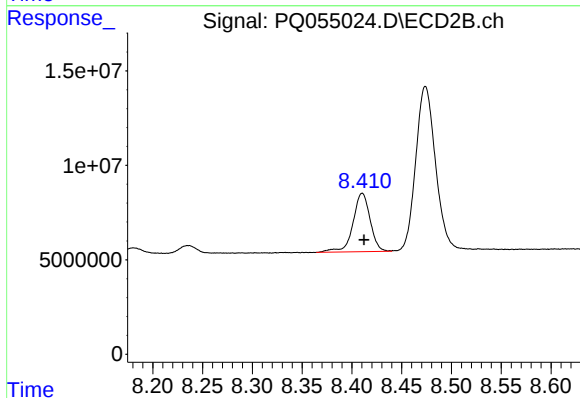
#40 AR-1262-5

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 37522794
Conc: 47.76 ng/ml



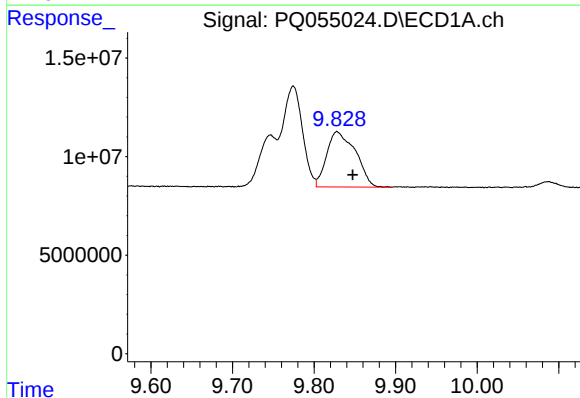
#41 AR-1268-1

R.T.: 9.747 min
Delta R.T.: 0.003 min
Response: 35651535
Conc: 13.49 ng/ml



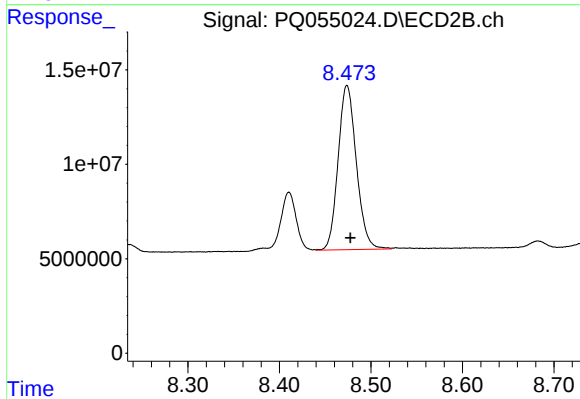
#41 AR-1268-1

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 37097183
Conc: 12.86 ng/ml



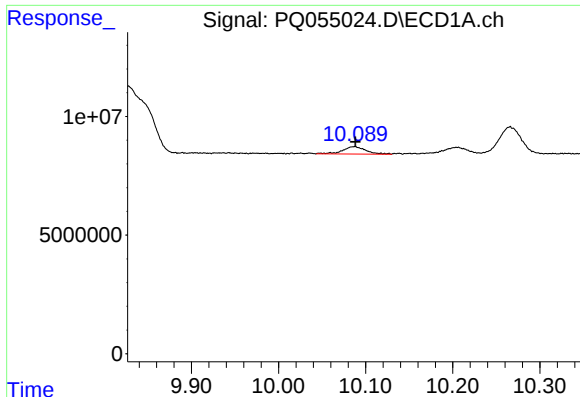
#42 AR-1268-2

R.T.: 9.828 min
Delta R.T.: -0.019 min
Response: 68815841
Conc: 27.86 ng/ml



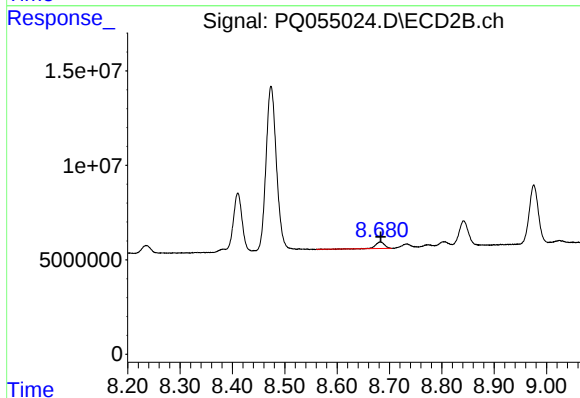
#42 AR-1268-2

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 120447763
Conc: 48.60 ng/ml



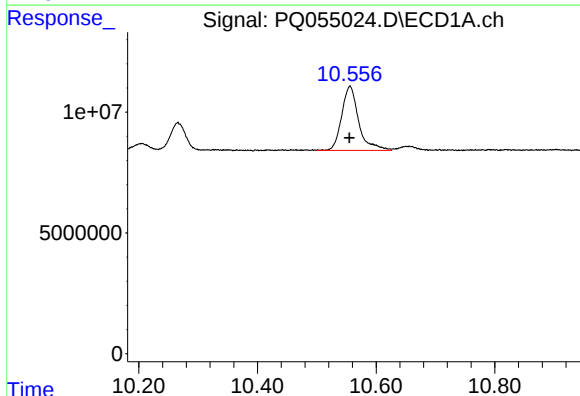
#43 AR-1268-3

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 5751198
Conc: 2.76 ng/ml



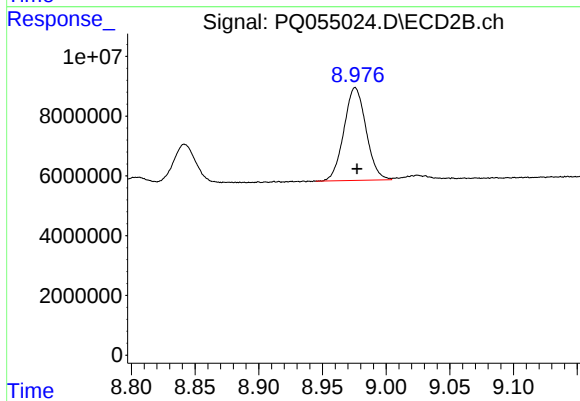
#43 AR-1268-3

R.T.: 8.682 min
Delta R.T.: -0.001 min
Response: 4072585
Conc: 1.89 ng/ml



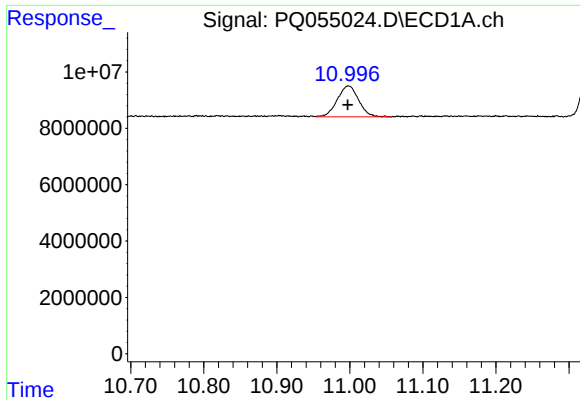
#44 AR-1268-4

R.T.: 10.556 min
Delta R.T.: 0.001 min
Response: 52782080
Conc: 56.12 ng/ml



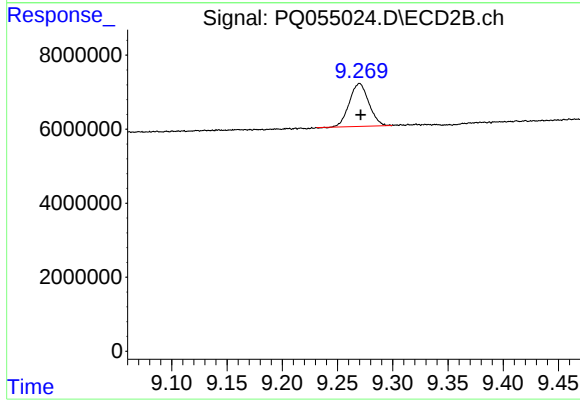
#44 AR-1268-4

R.T.: 8.976 min
Delta R.T.: -0.001 min
Response: 37522794
Conc: 43.45 ng/ml



#45 AR-1268-5

R.T.: 10.998 min
Delta R.T.: 0.001 min
Response: 22259244
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 14264915
Conc: 2.27 ng/ml