

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 12:48
 Operator : AJ\MA
 Sample : PB140006BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:36:03 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	467.0E6	208.0E6	20.163	18.982
2)	SA Decachlor...	11.354	9.523	709.1E6	487.8E6	39.650	34.471
Target Compounds							
3)	L1 AR-1016-1	6.521	5.461	65374327	31660480	92.723	86.786
4)	L1 AR-1016-2	6.547	5.481	118.0E6	59636742	103.055	90.375
5)	L1 AR-1016-3	6.612	5.673	70944146	26163520	103.701	87.897
6)	L1 AR-1016-4	6.721	5.721	52288170	23635488	96.655	93.389
7)	L1 AR-1016-5	7.029	5.951	51833766	29190586	98.237	91.581
8)	L2 AR-1221-1	5.438	4.460	4469755	2348685	17.065	20.273
9)	L2 AR-1221-2	5.568	4.560	23383022	5095904	132.049	63.625 #
10)	L2 AR-1221-3	5.636	4.649	36283102	23503606	62.932	76.795
11)	L3 AR-1232-1	5.636	4.649	36283102	23503606	81.000	95.781
12)	L3 AR-1232-2	6.223	5.481	56414009	59636742	230.741	216.194
13)	L3 AR-1232-3	6.547	5.673	118.0E6	26163520	244.901	213.274
14)	L3 AR-1232-4	6.721	5.767	52288170	27702674	231.165	249.050
15)	L3 AR-1232-5	6.810	5.951	46812722	29190586	282.252	235.575
16)	L4 AR-1242-1	6.521	5.461	65374327	31660480	110.975	101.543
17)	L4 AR-1242-2	6.547	5.481	118.0E6	59636742	123.531	108.621
18)	L4 AR-1242-3	6.612	5.673	70944146	26163520	122.878	103.548
19)	L4 AR-1242-4	6.721	5.767	52288170	27702674	114.494	110.779
20)	L4 AR-1242-5	7.501	6.329	7487489	25201560	14.389	71.883 #
21)	L5 AR-1248-1	6.521	5.461	65374327	31660480	152.869	137.516
22)	L5 AR-1248-2	6.810	5.721	46812722	23635488	72.260	65.730
23)	L5 AR-1248-3	7.029	5.767	51833766	27702674	70.300	74.658
24)	L5 AR-1248-4	7.461	5.951	8469126	29190586	9.814	64.855 #
25)	L5 AR-1248-5	7.501	6.376	7487489	3274152	8.493	6.723
26)	L6 AR-1254-1	7.427	6.329	39557984	25201560	47.940	34.598 #
27)	L6 AR-1254-2	7.653	6.488	41132313	23968272	31.894	37.219
28)	L6 AR-1254-3	8.038	6.925	22166826	46125059	15.916	44.230 #
29)	L6 AR-1254-4	8.334	7.149	13923863	3827504	13.656	5.438 #
30)	L6 AR-1254-5	8.760	7.574	135.6E6	94176265	124.657	91.592 #
31)	L7 AR-1260-1	8.202	7.044	96158639	66285270	109.927	101.957
32)	L7 AR-1260-2	8.465	7.241	122.5E6	89412915	109.422	99.526
33)	L7 AR-1260-3	8.760	7.396	135.6E6	82092915	110.774	100.542
34)	L7 AR-1260-4	9.072	7.877	85443992	58061985	93.420	84.720
35)	L7 AR-1260-5	9.417	8.125	165.6E6	158.9E6	91.629	82.624
36)	L8 AR-1262-1	8.831	7.574	71357941	94176265	56.306	170.470 #
37)	L8 AR-1262-2	9.417	8.125	165.6E6	158.9E6	71.065	65.851
38)	L8 AR-1262-3	9.746	8.410	30112473	31621302	30.527	32.698
39)	L8 AR-1262-4	9.829	8.474	60386204	102.7E6	92.486	61.643 #
40)	L8 AR-1262-5	10.554	8.977	44010629	48698345	50.760	61.983
41)	L9 AR-1268-1	9.746	8.410	30112473	31621302	11.397	10.960

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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

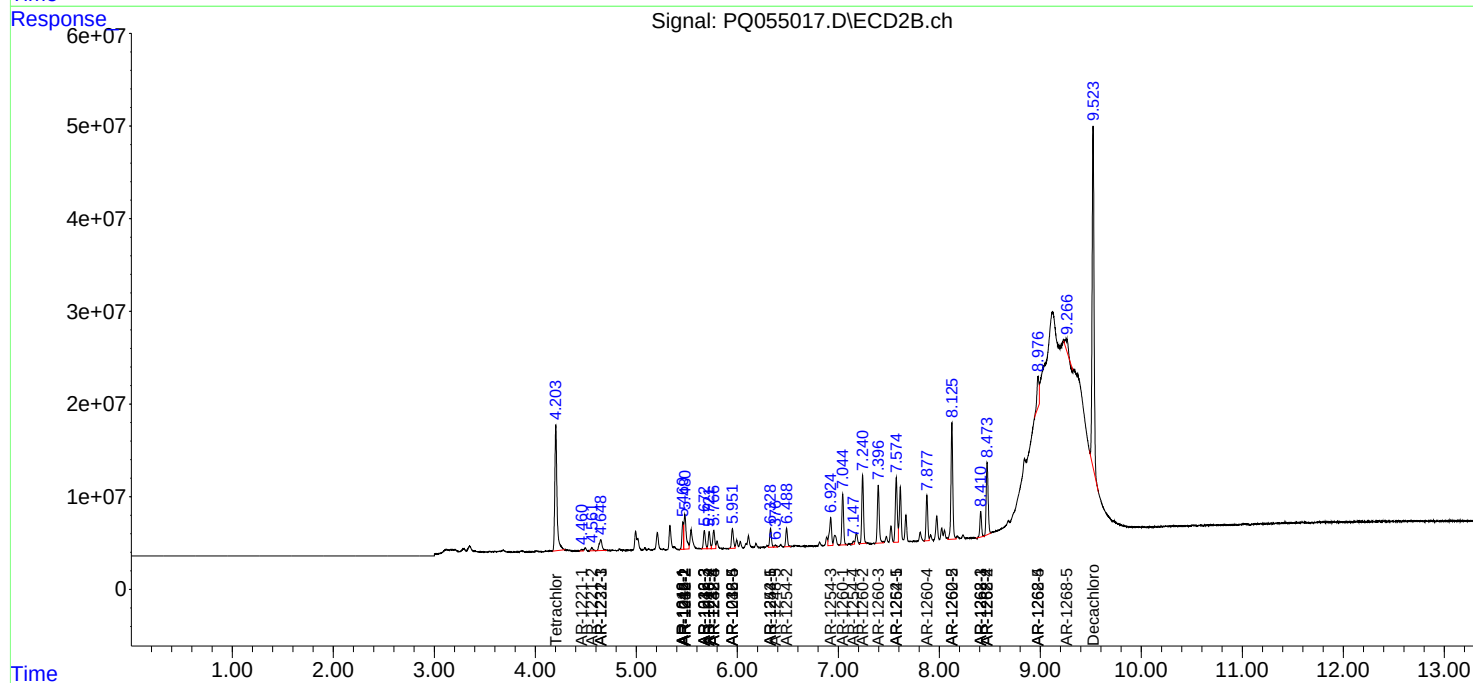
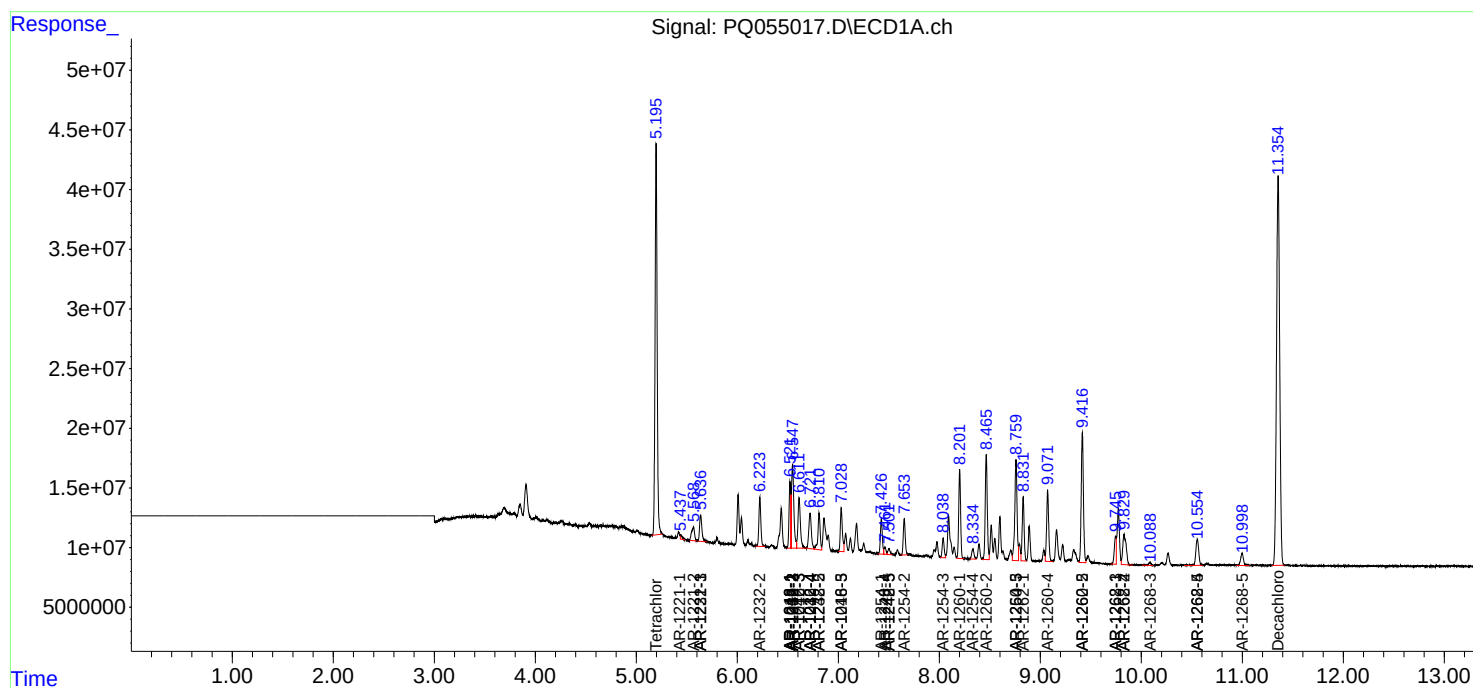
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.829	8.474	60386204	102.7E6	24.451	41.434 #
43) L9	AR-1268-3	10.087	8.683	5031644	-3739446	2.413	N.D. #
44) L9	AR-1268-4	10.554	8.977	44010629	48698345	46.790	56.394
45) L9	AR-1268-5	10.998	9.263	20272224	20041497	2.849	3.189

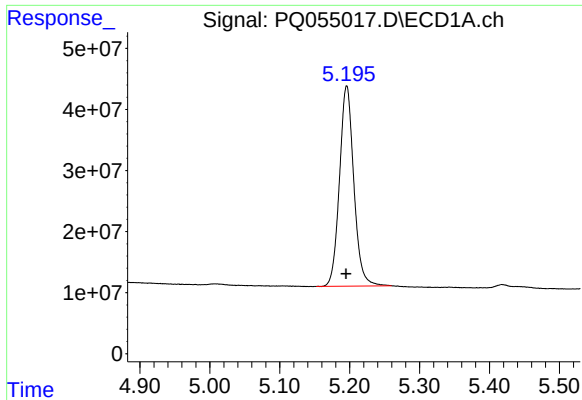
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Oct 21 01:36:03 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

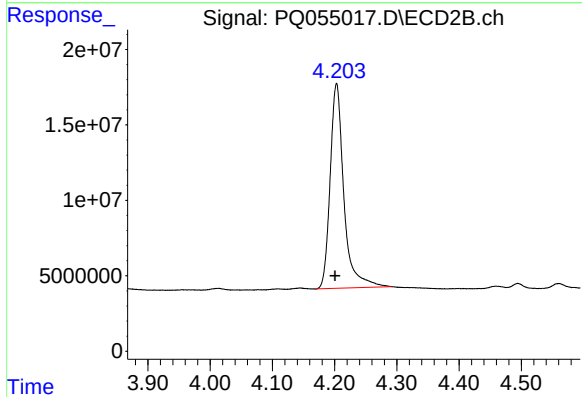
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





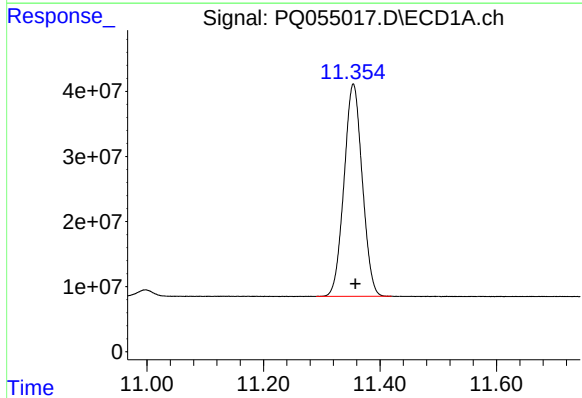
#1 Tetrachloro-m-xylene

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 466972846
Conc: 20.16 ng/ml



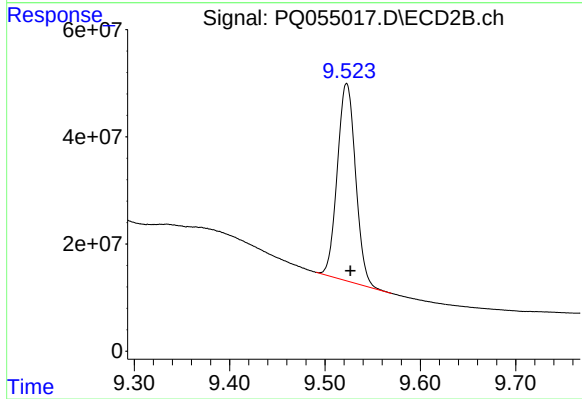
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.003 min
Response: 207966989
Conc: 18.98 ng/ml



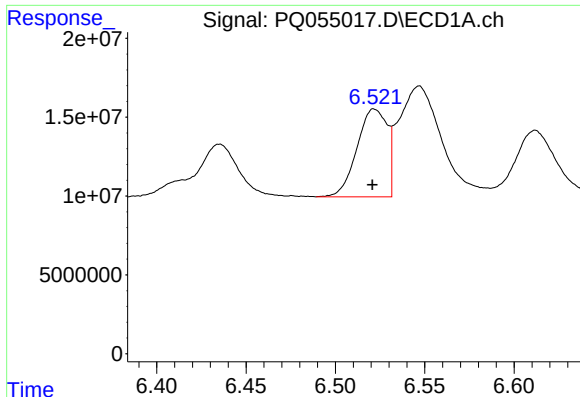
#2 Decachlorobiphenyl

R.T.: 11.354 min
Delta R.T.: -0.003 min
Response: 709131468
Conc: 39.65 ng/ml



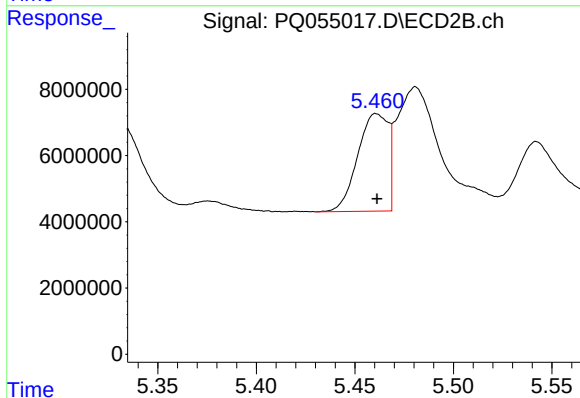
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.004 min
Response: 487825177
Conc: 34.47 ng/ml



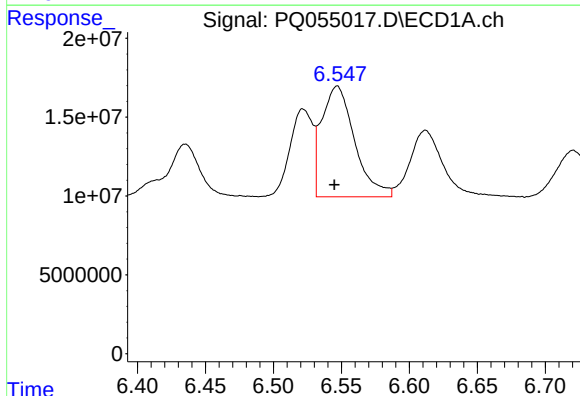
#3 AR-1016-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 65374327
Conc: 92.72 ng/ml



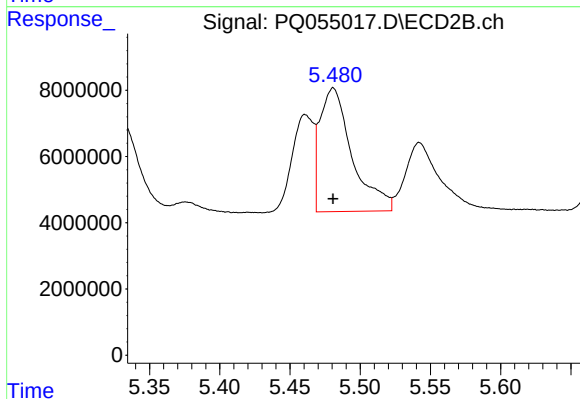
#3 AR-1016-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 31660480
Conc: 86.79 ng/ml



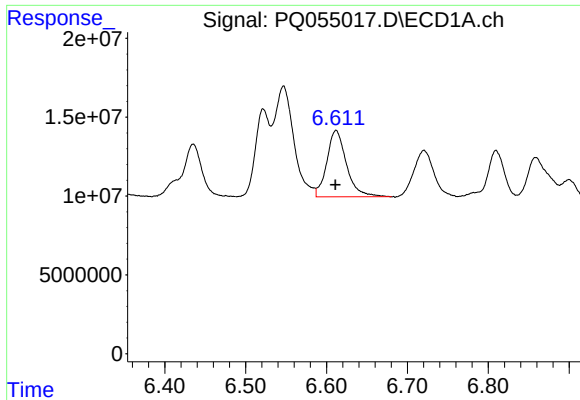
#4 AR-1016-2

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 118004665
Conc: 103.06 ng/ml



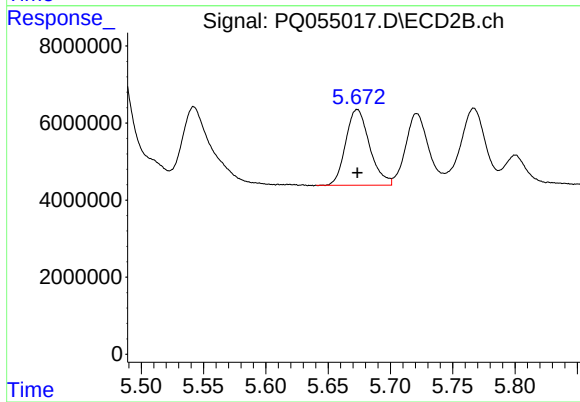
#4 AR-1016-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 59636742
Conc: 90.38 ng/ml



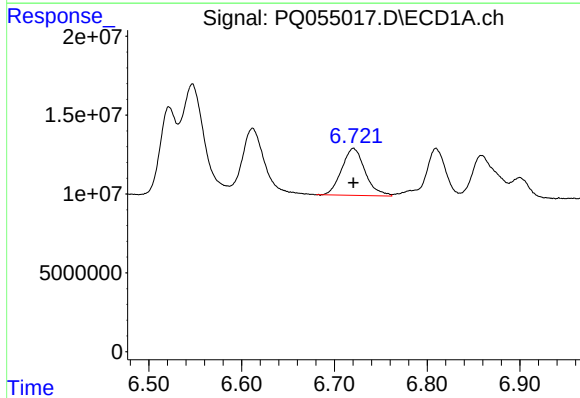
#5 AR-1016-3

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 70944146
Conc: 103.70 ng/ml



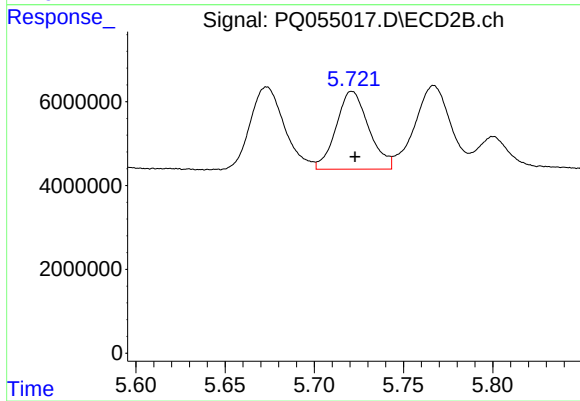
#5 AR-1016-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 26163520
Conc: 87.90 ng/ml



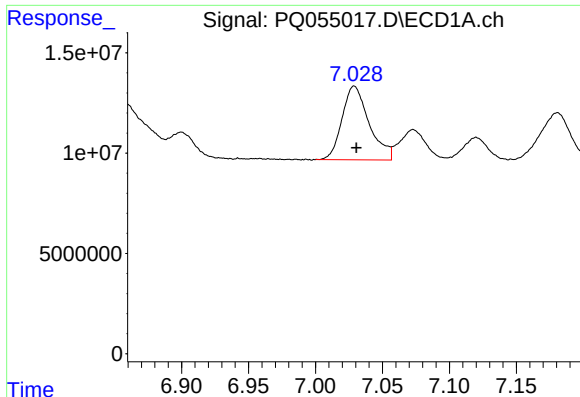
#6 AR-1016-4

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 52288170
Conc: 96.65 ng/ml



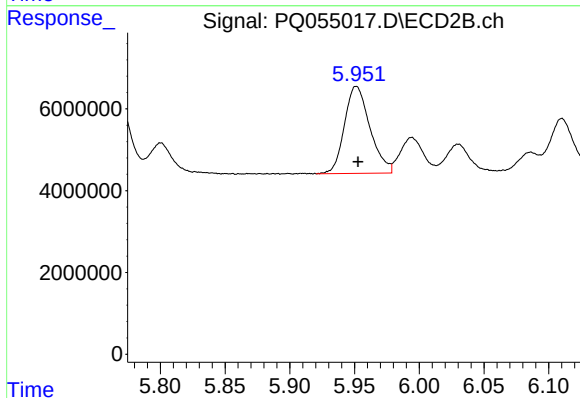
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 23635488
Conc: 93.39 ng/ml



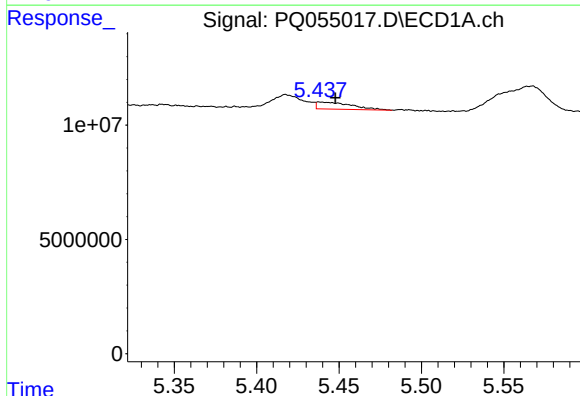
#7 AR-1016-5

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 51833766
Conc: 98.24 ng/ml



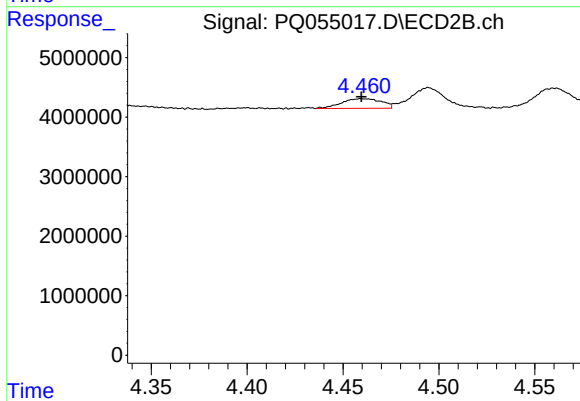
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 29190586
Conc: 91.58 ng/ml



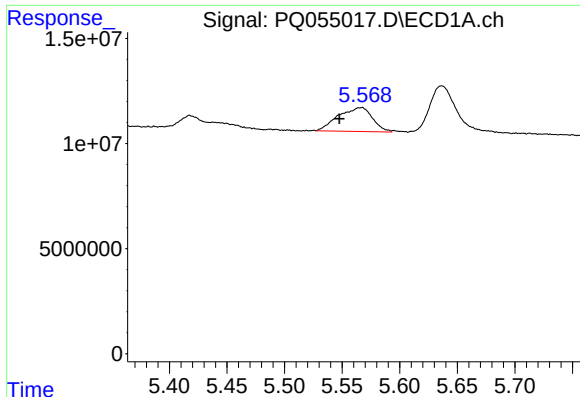
#8 AR-1221-1

R.T.: 5.438 min
Delta R.T.: -0.010 min
Response: 4469755
Conc: 17.06 ng/ml



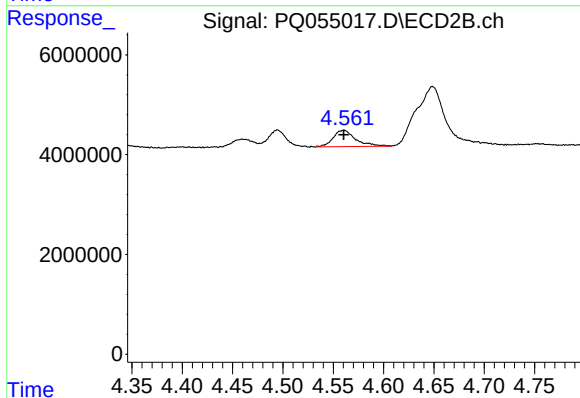
#8 AR-1221-1

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 2348685
Conc: 20.27 ng/ml



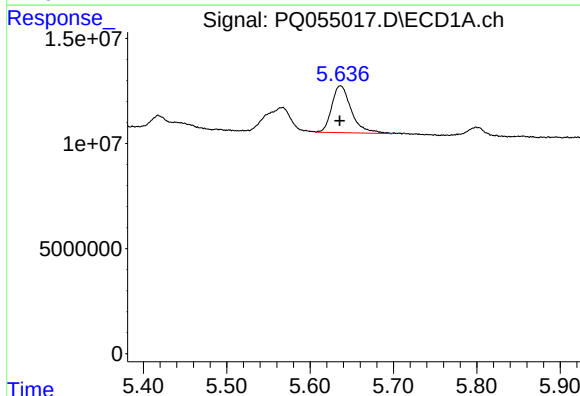
#9 AR-1221-2

R.T.: 5.568 min
Delta R.T.: 0.020 min
Response: 23383022
Conc: 132.05 ng/ml



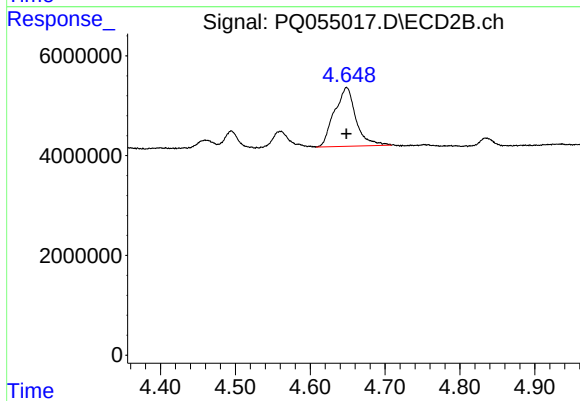
#9 AR-1221-2

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 5095904
Conc: 63.62 ng/ml



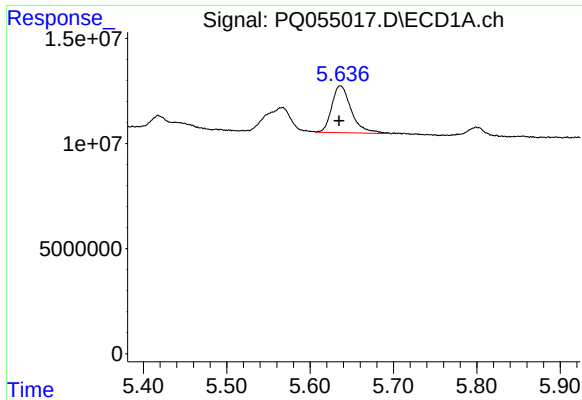
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 36283102
Conc: 62.93 ng/ml



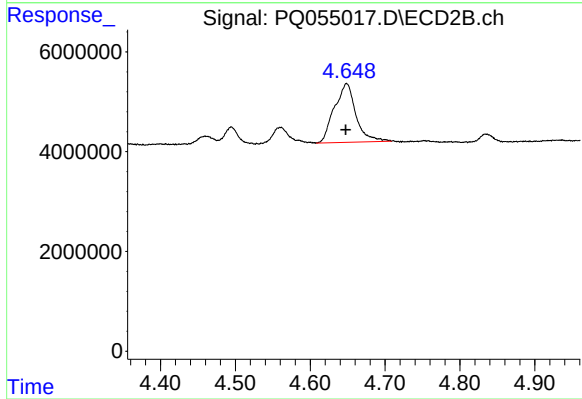
#10 AR-1221-3

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 23503606
Conc: 76.80 ng/ml



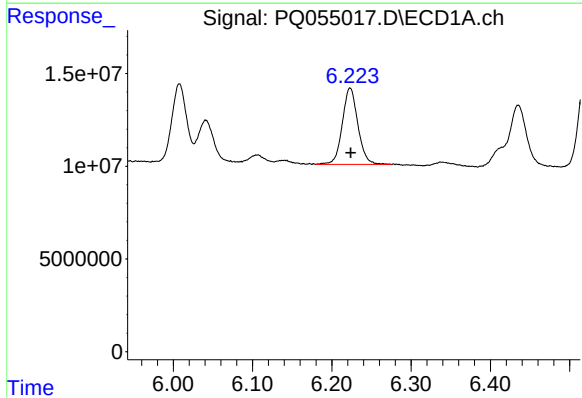
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 36283102
Conc: 81.00 ng/ml



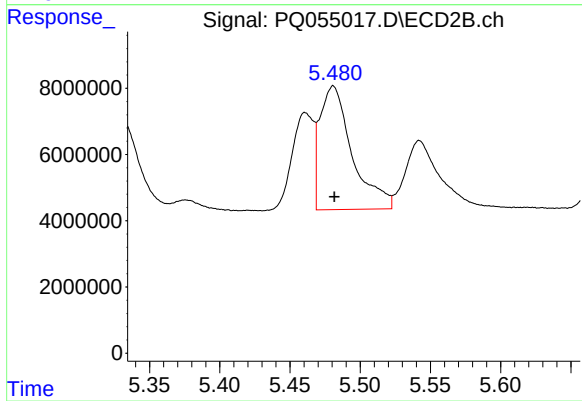
#11 AR-1232-1

R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 23503606
Conc: 95.78 ng/ml



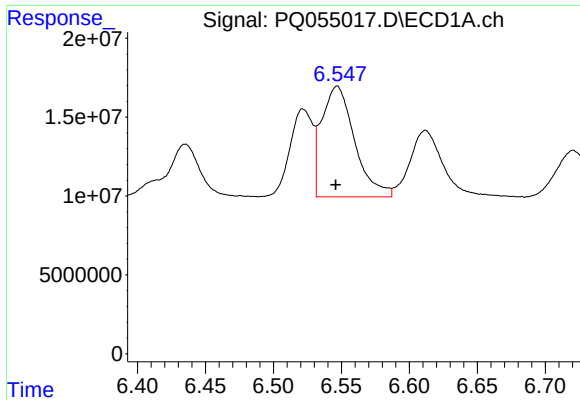
#12 AR-1232-2

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 56414009
Conc: 230.74 ng/ml



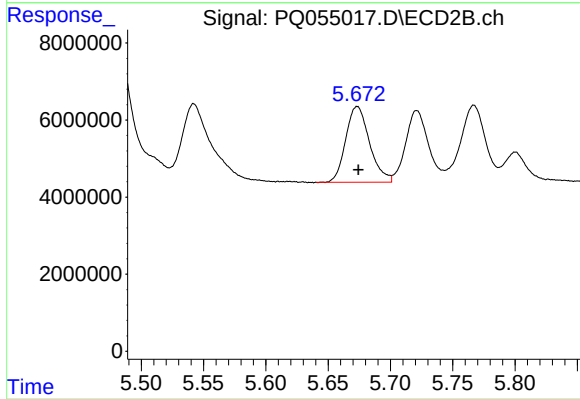
#12 AR-1232-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 59636742
Conc: 216.19 ng/ml



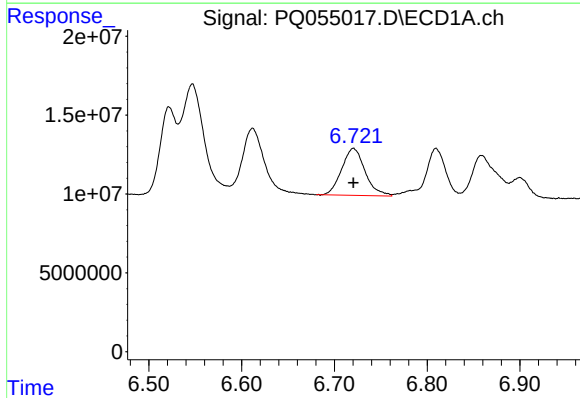
#13 AR-1232-3

R.T.: 6.547 min
Delta R.T.: 0.001 min
Response: 118004665
Conc: 244.90 ng/ml



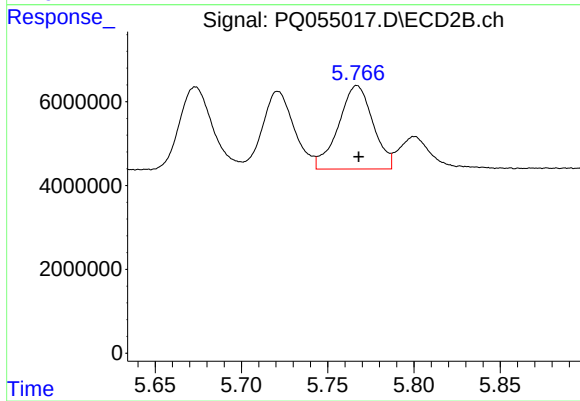
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 26163520
Conc: 213.27 ng/ml



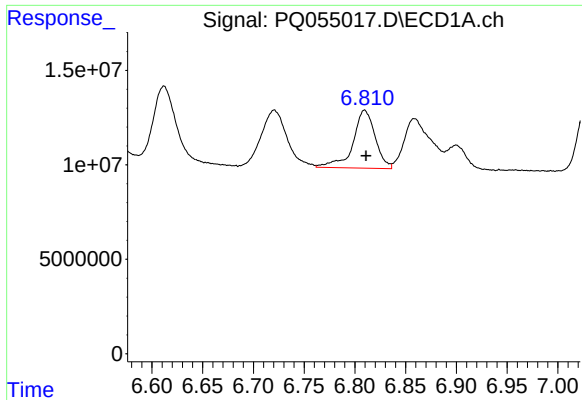
#14 AR-1232-4

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 52288170
Conc: 231.16 ng/ml



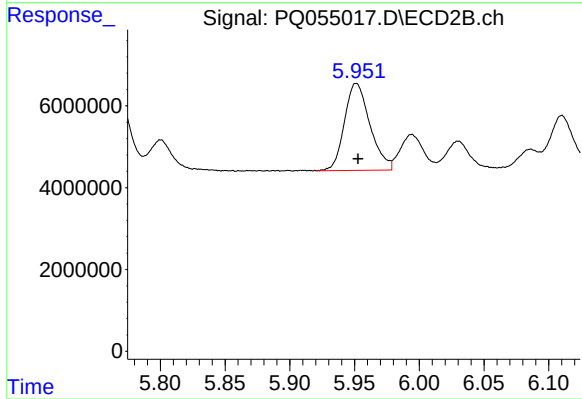
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.001 min
Response: 27702674
Conc: 249.05 ng/ml



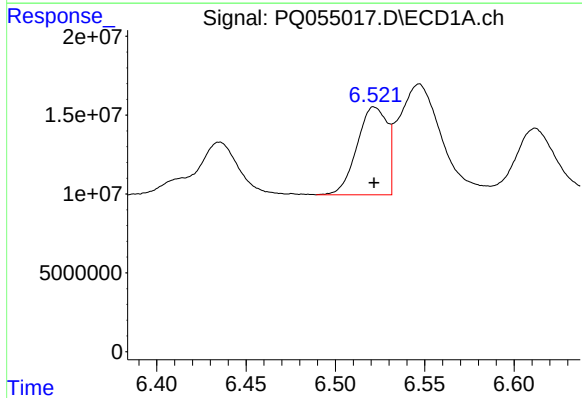
#15 AR-1232-5

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 46812722
Conc: 282.25 ng/ml



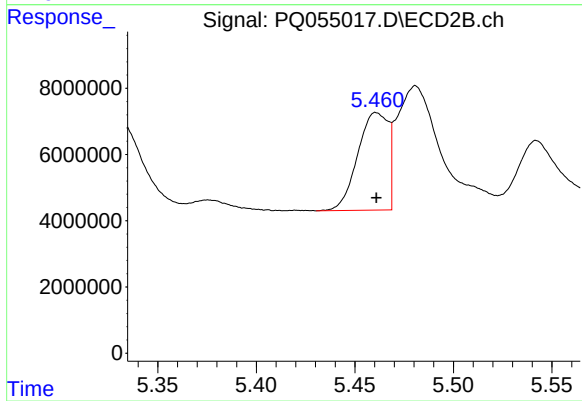
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 29190586
Conc: 235.57 ng/ml



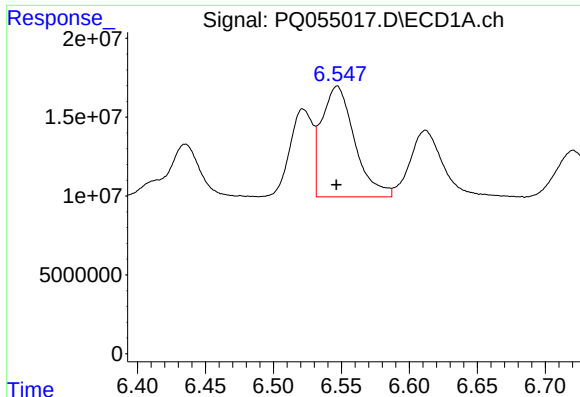
#16 AR-1242-1

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 65374327
Conc: 110.97 ng/ml



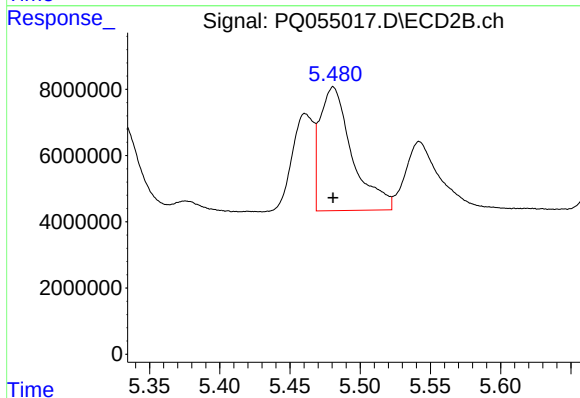
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 31660480
Conc: 101.54 ng/ml



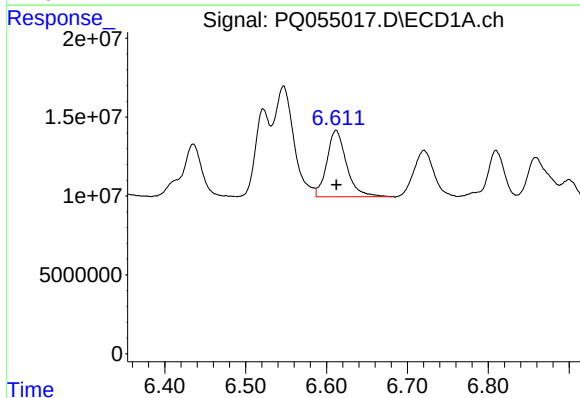
#17 AR-1242-2

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 118004665
Conc: 123.53 ng/ml



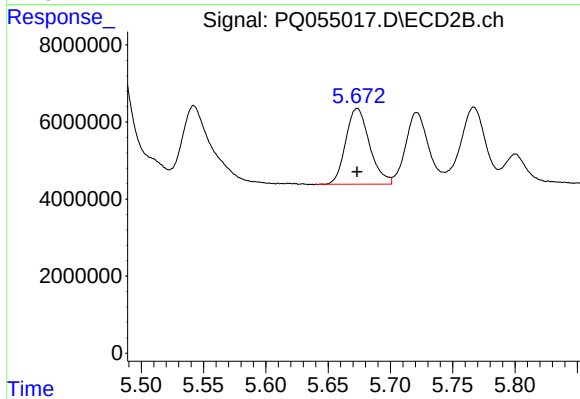
#17 AR-1242-2

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 59636742
Conc: 108.62 ng/ml



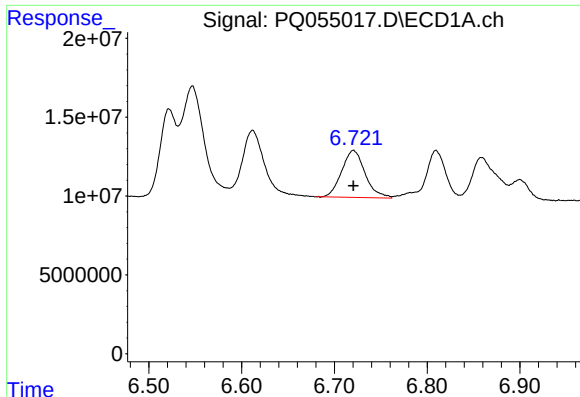
#18 AR-1242-3

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 70944146
Conc: 122.88 ng/ml



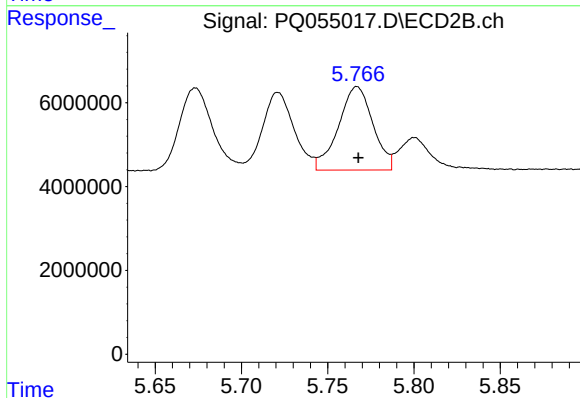
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 26163520
Conc: 103.55 ng/ml



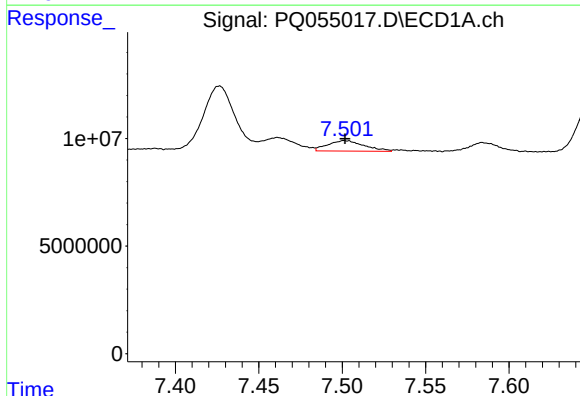
#19 AR-1242-4

R.T.: 6.721 min
Delta R.T.: 0.000 min
Response: 52288170
Conc: 114.49 ng/ml



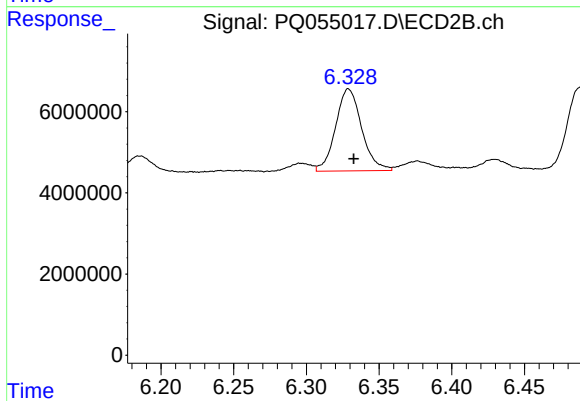
#19 AR-1242-4

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 27702674
Conc: 110.78 ng/ml



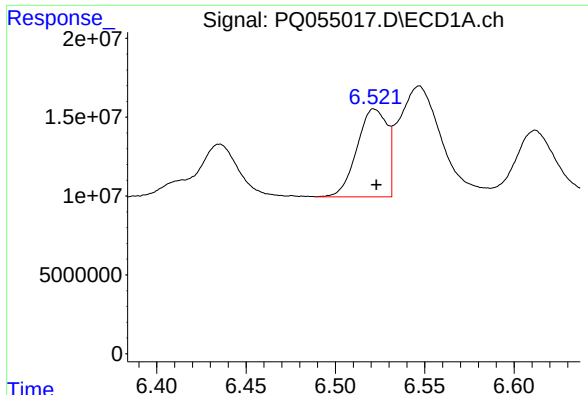
#20 AR-1242-5

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 7487489
Conc: 14.39 ng/ml



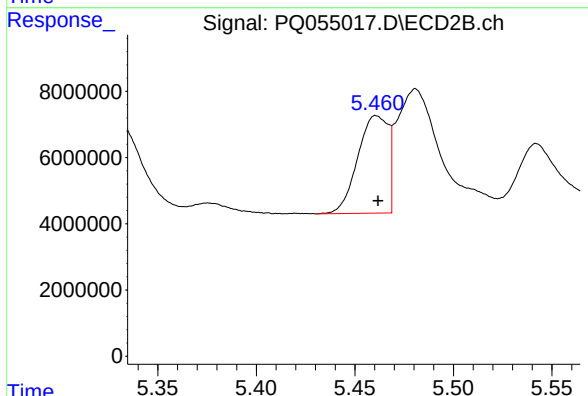
#20 AR-1242-5

R.T.: 6.329 min
Delta R.T.: -0.004 min
Response: 25201560
Conc: 71.88 ng/ml



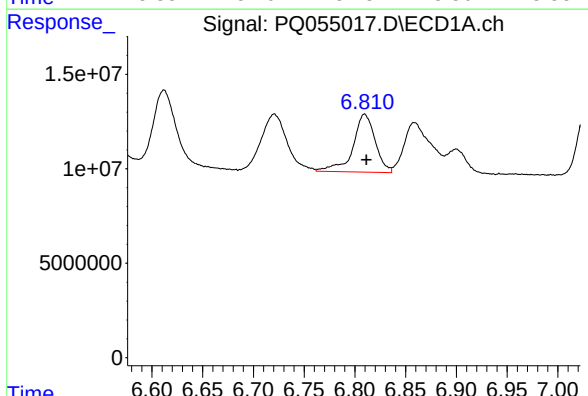
#21 AR-1248-1

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 65374327
Conc: 152.87 ng/ml



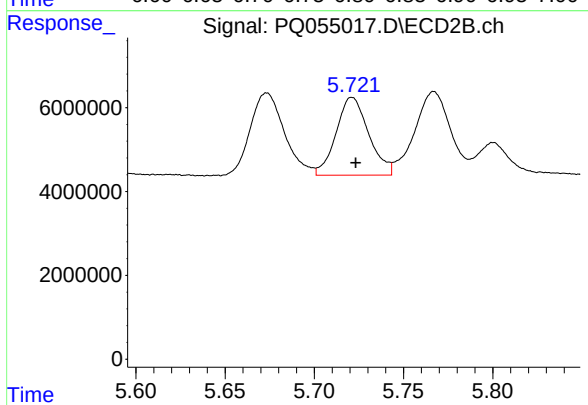
#21 AR-1248-1

R.T.: 5.461 min
Delta R.T.: -0.001 min
Response: 31660480
Conc: 137.52 ng/ml



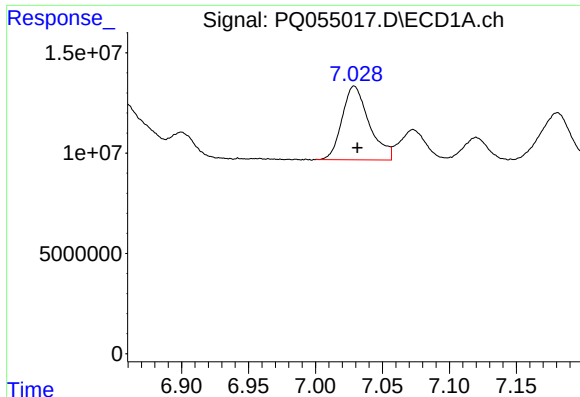
#22 AR-1248-2

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 46812722
Conc: 72.26 ng/ml



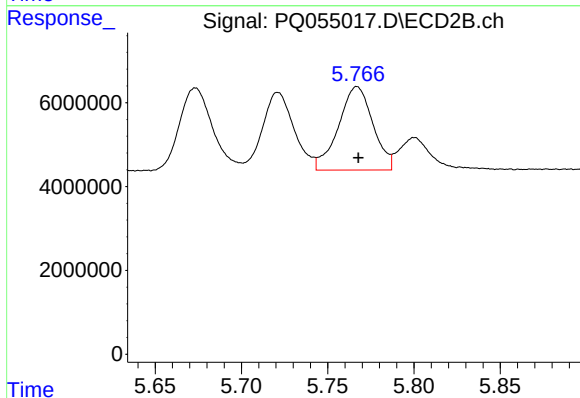
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 23635488
Conc: 65.73 ng/ml



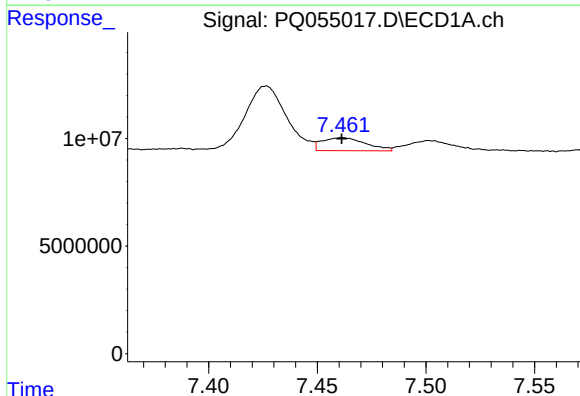
#23 AR-1248-3

R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 51833766
Conc: 70.30 ng/ml



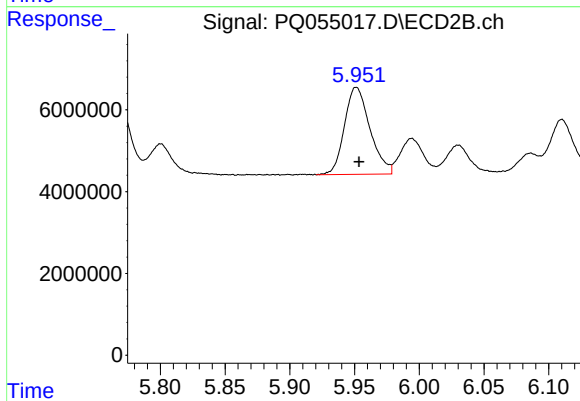
#23 AR-1248-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 27702674
Conc: 74.66 ng/ml



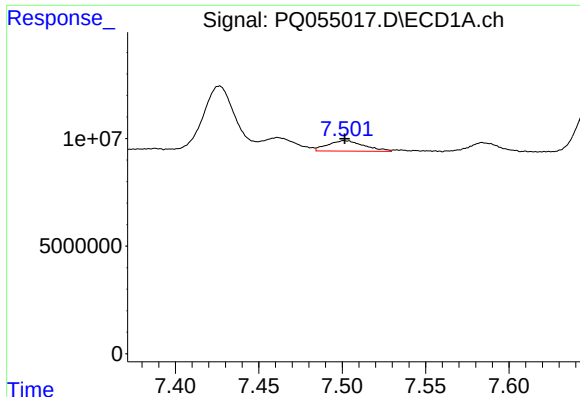
#24 AR-1248-4

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 8469126
Conc: 9.81 ng/ml



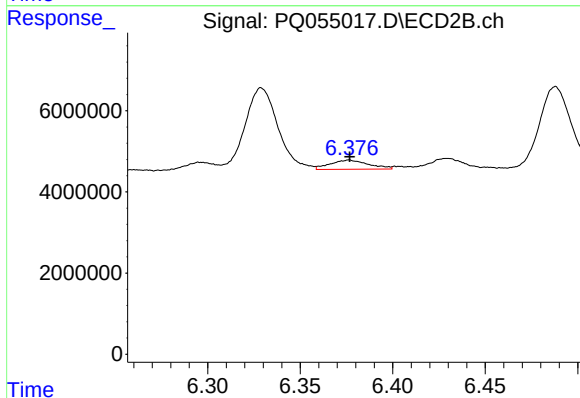
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 29190586
Conc: 64.86 ng/ml



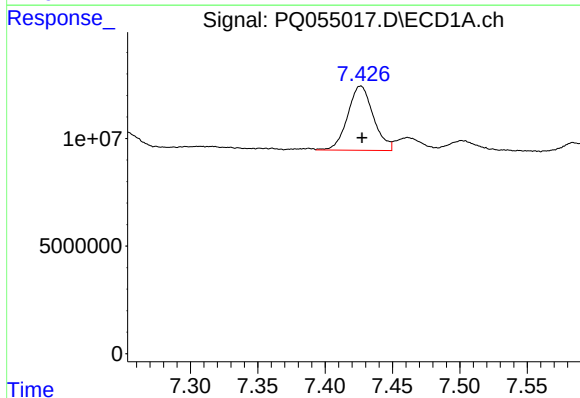
#25 AR-1248-5

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 7487489
Conc: 8.49 ng/ml



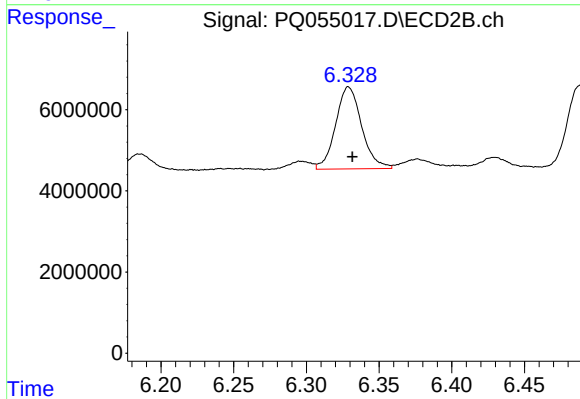
#25 AR-1248-5

R.T.: 6.376 min
Delta R.T.: 0.000 min
Response: 3274152
Conc: 6.72 ng/ml



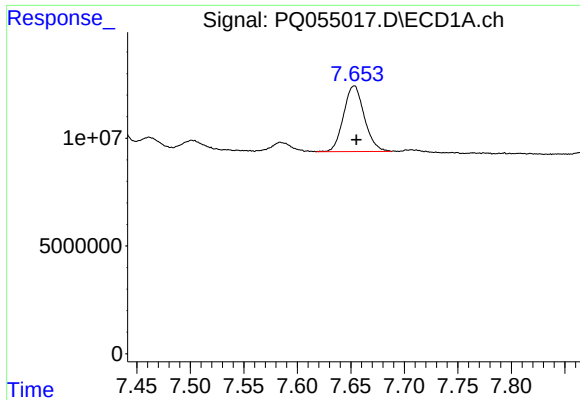
#26 AR-1254-1

R.T.: 7.427 min
Delta R.T.: 0.000 min
Response: 39557984
Conc: 47.94 ng/ml



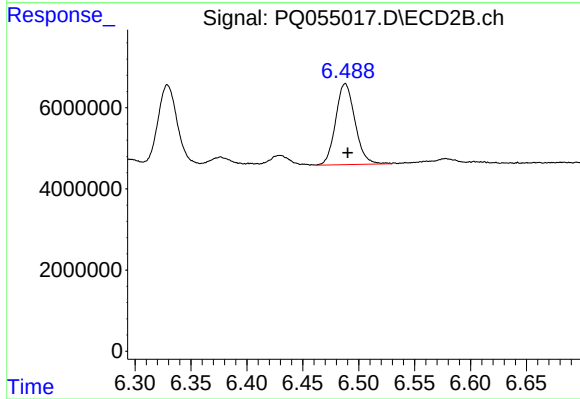
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 25201560
Conc: 34.60 ng/ml



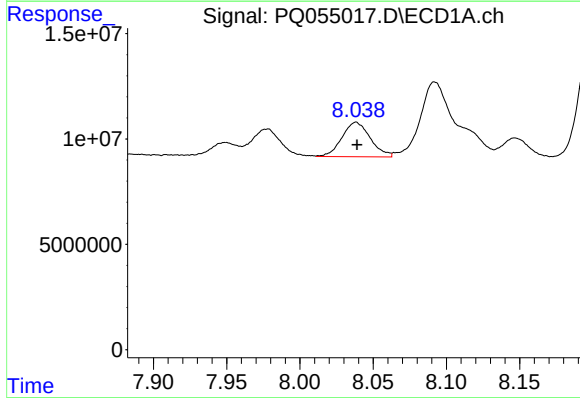
#27 AR-1254-2

R.T.: 7.653 min
Delta R.T.: -0.002 min
Response: 41132313
Conc: 31.89 ng/ml



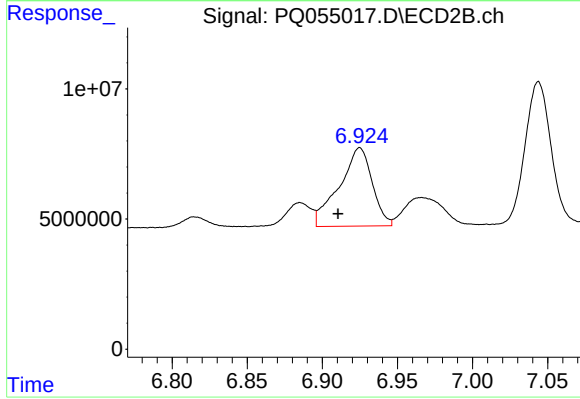
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 23968272
Conc: 37.22 ng/ml



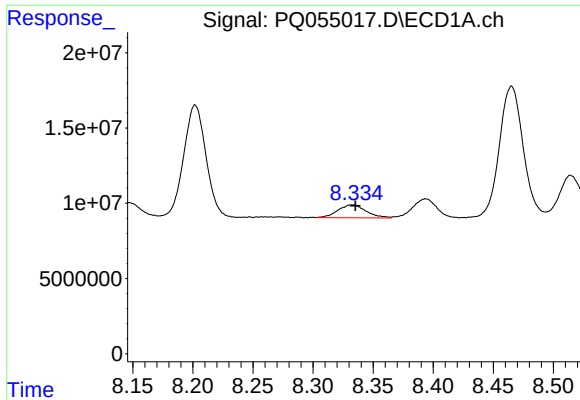
#28 AR-1254-3

R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 22166826
Conc: 15.92 ng/ml



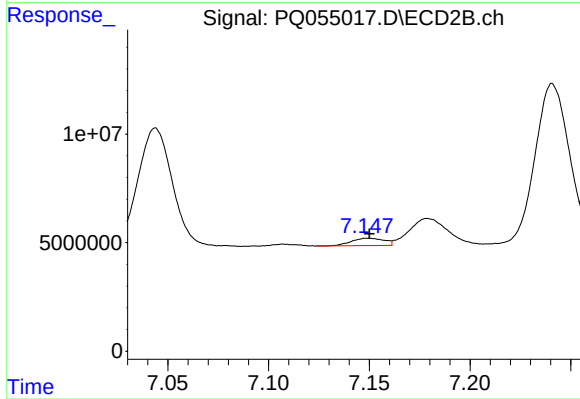
#28 AR-1254-3

R.T.: 6.925 min
Delta R.T.: 0.014 min
Response: 46125059
Conc: 44.23 ng/ml



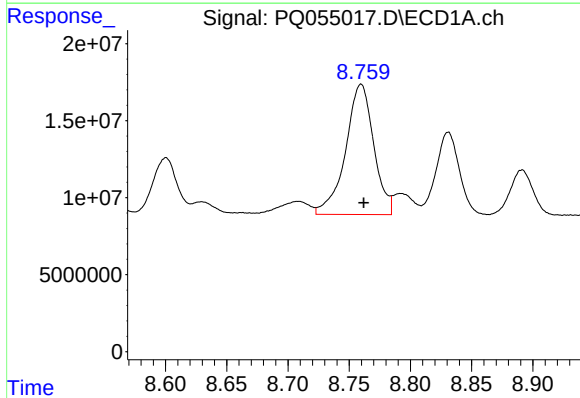
#29 AR-1254-4

R.T.: 8.334 min
Delta R.T.: 0.000 min
Response: 13923863
Conc: 13.66 ng/ml



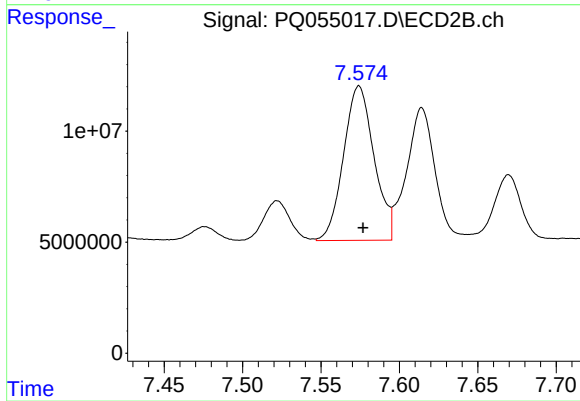
#29 AR-1254-4

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 3827504
Conc: 5.44 ng/ml



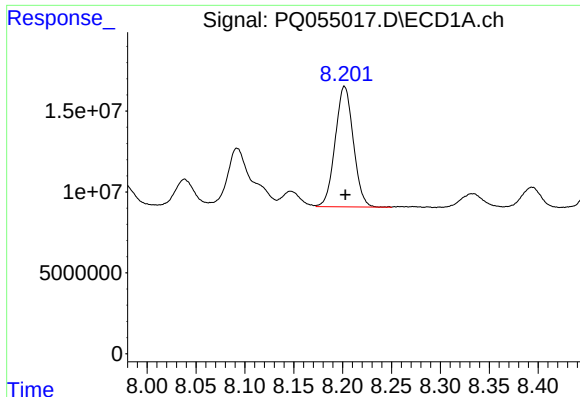
#30 AR-1254-5

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 135595744
Conc: 124.66 ng/ml



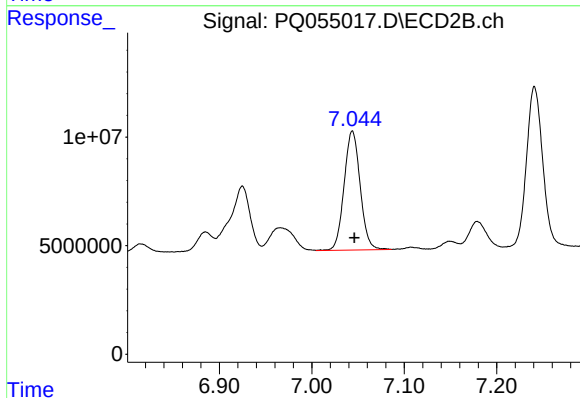
#30 AR-1254-5

R.T.: 7.574 min
Delta R.T.: -0.003 min
Response: 94176265
Conc: 91.59 ng/ml



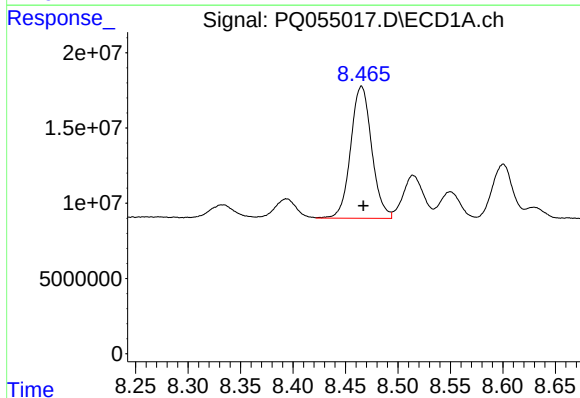
#31 AR-1260-1

R.T.: 8.202 min
Delta R.T.: -0.001 min
Response: 96158639
Conc: 109.93 ng/ml



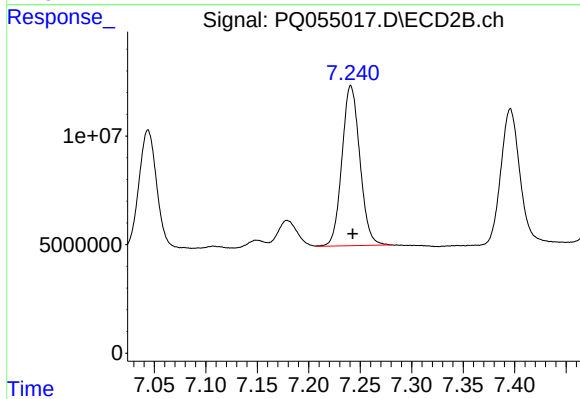
#31 AR-1260-1

R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 66285270
Conc: 101.96 ng/ml



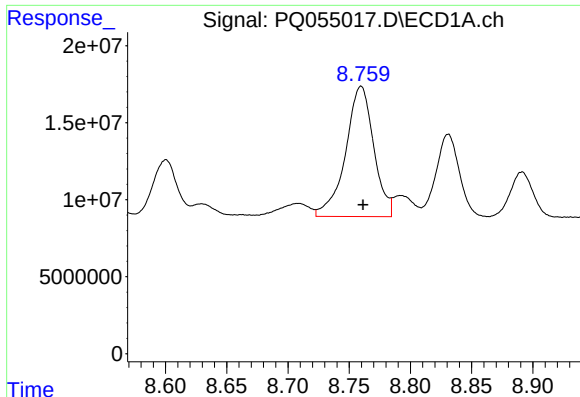
#32 AR-1260-2

R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 122505639
Conc: 109.42 ng/ml



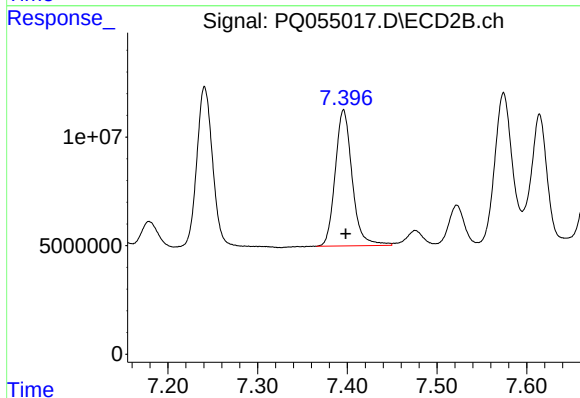
#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.002 min
Response: 89412915
Conc: 99.53 ng/ml



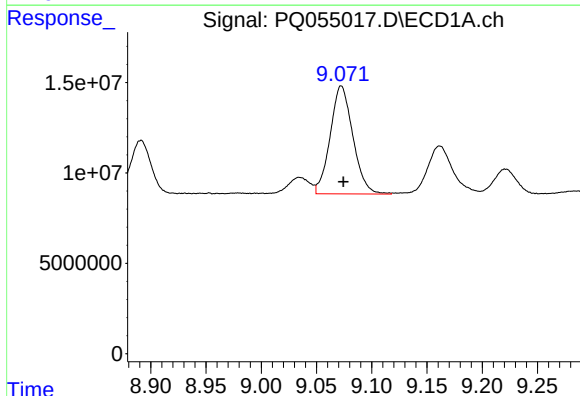
#33 AR-1260-3

R.T.: 8.760 min
Delta R.T.: -0.002 min
Response: 135595744
Conc: 110.77 ng/ml



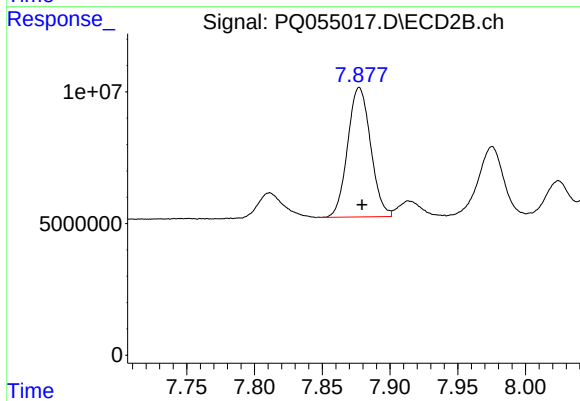
#33 AR-1260-3

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 82092915
Conc: 100.54 ng/ml



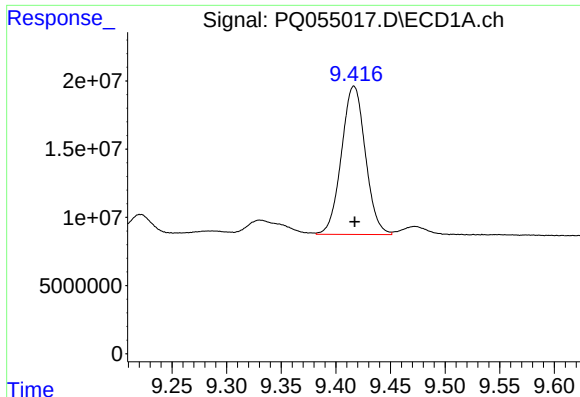
#34 AR-1260-4

R.T.: 9.072 min
Delta R.T.: -0.002 min
Response: 85443992
Conc: 93.42 ng/ml



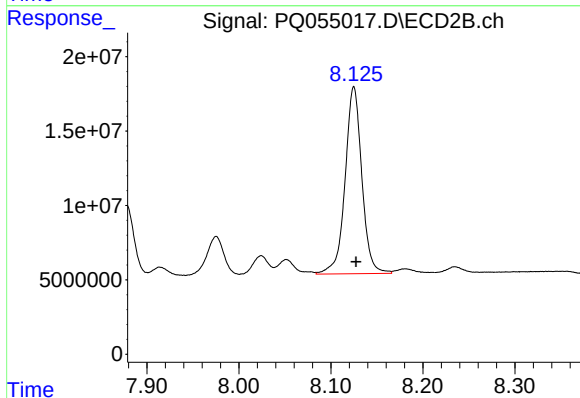
#34 AR-1260-4

R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 58061985
Conc: 84.72 ng/ml



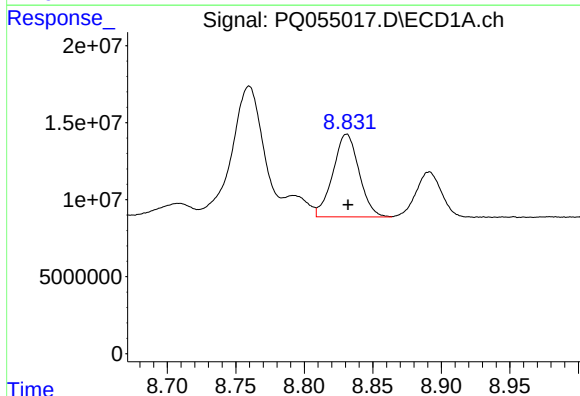
#35 AR-1260-5

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 165587618
Conc: 91.63 ng/ml



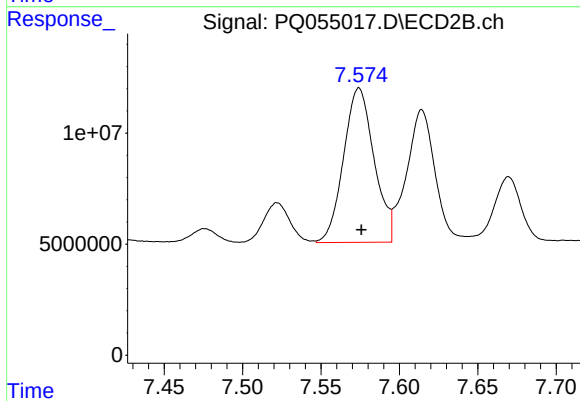
#35 AR-1260-5

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 158930501
Conc: 82.62 ng/ml



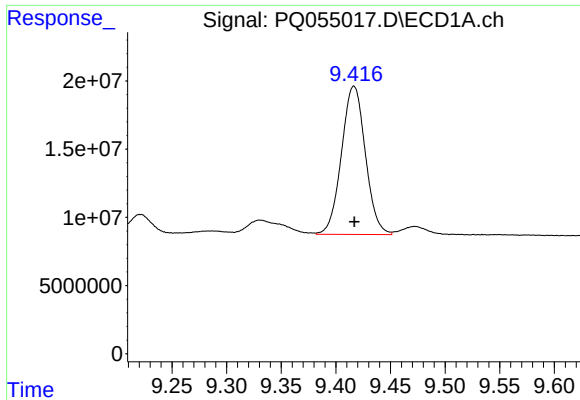
#36 AR-1262-1

R.T.: 8.831 min
Delta R.T.: -0.001 min
Response: 71357941
Conc: 56.31 ng/ml



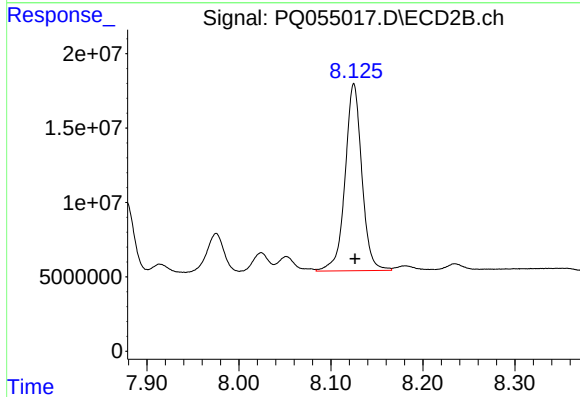
#36 AR-1262-1

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 94176265
Conc: 170.47 ng/ml



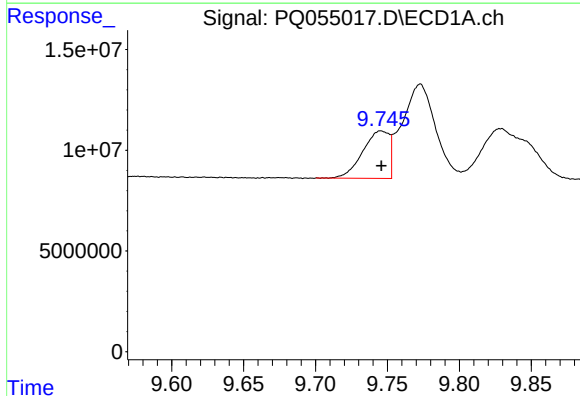
#37 AR-1262-2

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 165587618
Conc: 71.06 ng/ml



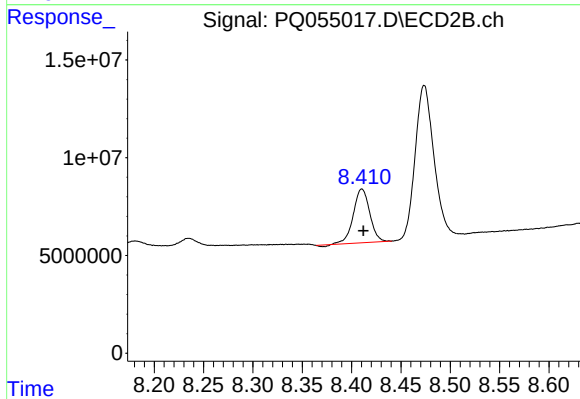
#37 AR-1262-2

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 158930501
Conc: 65.85 ng/ml



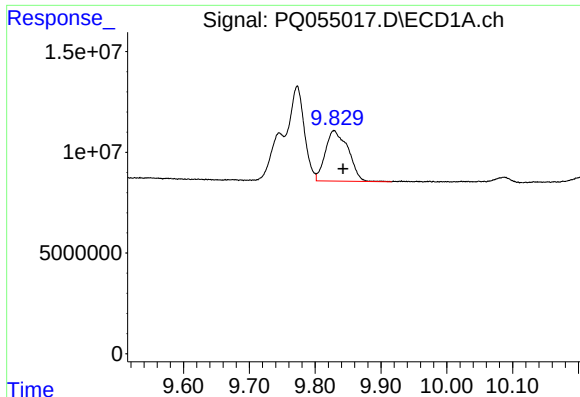
#38 AR-1262-3

R.T.: 9.746 min
Delta R.T.: 0.000 min
Response: 30112473
Conc: 30.53 ng/ml



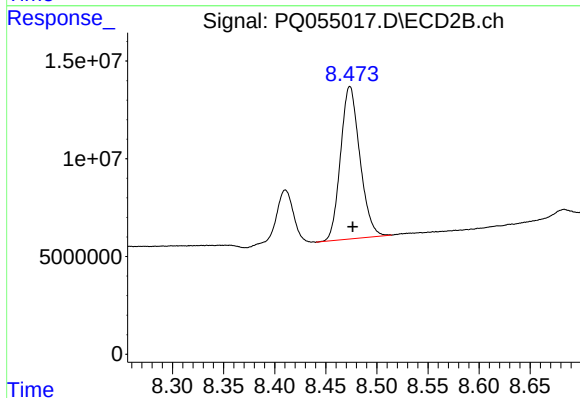
#38 AR-1262-3

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 31621302
Conc: 32.70 ng/ml



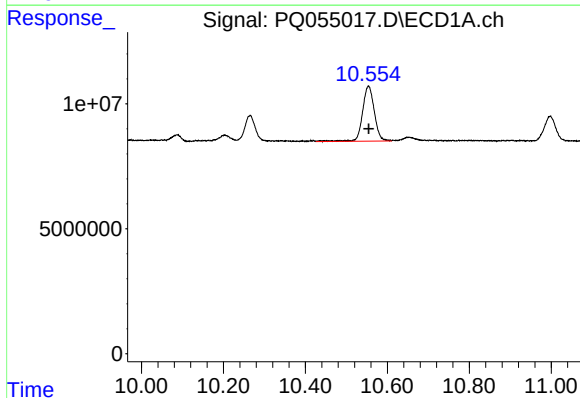
#39 AR-1262-4

R.T.: 9.829 min
Delta R.T.: -0.014 min
Response: 60386204
Conc: 92.49 ng/ml



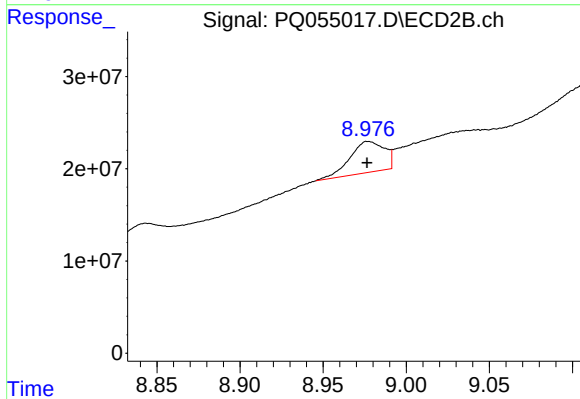
#39 AR-1262-4

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 102697337
Conc: 61.64 ng/ml



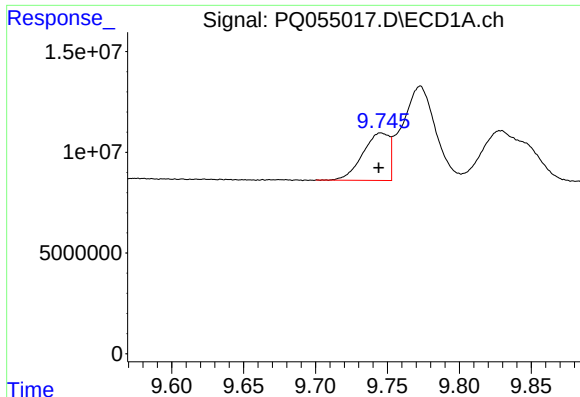
#40 AR-1262-5

R.T.: 10.554 min
Delta R.T.: 0.000 min
Response: 44010629
Conc: 50.76 ng/ml



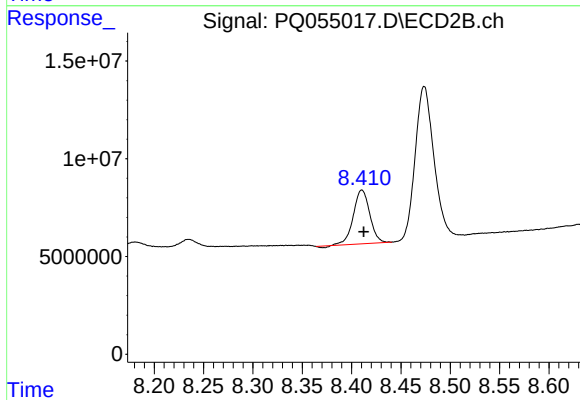
#40 AR-1262-5

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 48698345
Conc: 61.98 ng/ml



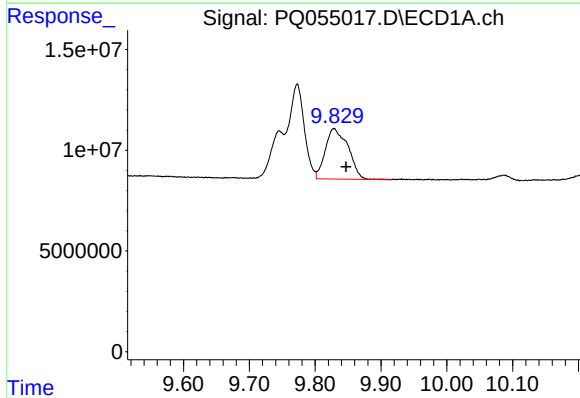
#41 AR-1268-1

R.T.: 9.746 min
Delta R.T.: 0.002 min
Response: 30112473
Conc: 11.40 ng/ml



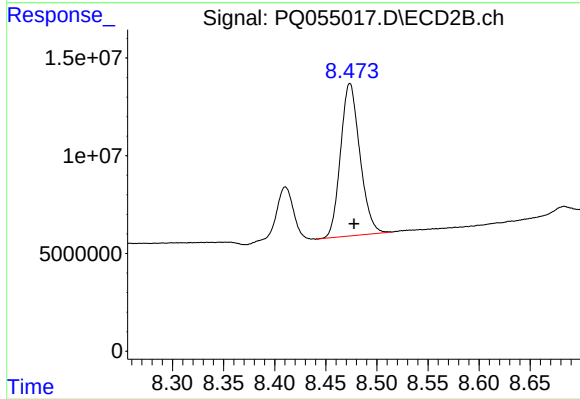
#41 AR-1268-1

R.T.: 8.410 min
Delta R.T.: -0.002 min
Response: 31621302
Conc: 10.96 ng/ml



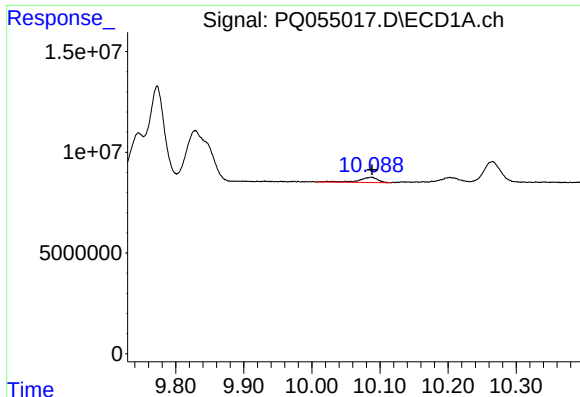
#42 AR-1268-2

R.T.: 9.829 min
Delta R.T.: -0.018 min
Response: 60386204
Conc: 24.45 ng/ml



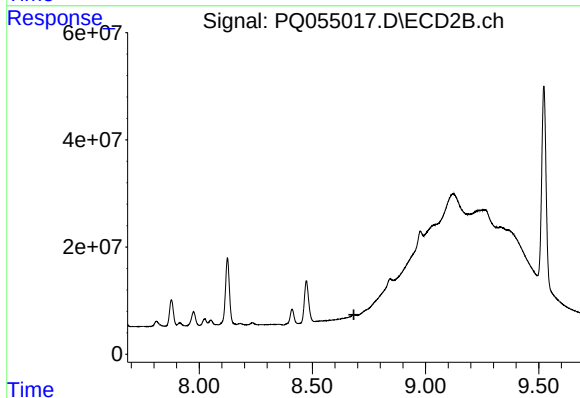
#42 AR-1268-2

R.T.: 8.474 min
Delta R.T.: -0.004 min
Response: 102697337
Conc: 41.43 ng/ml



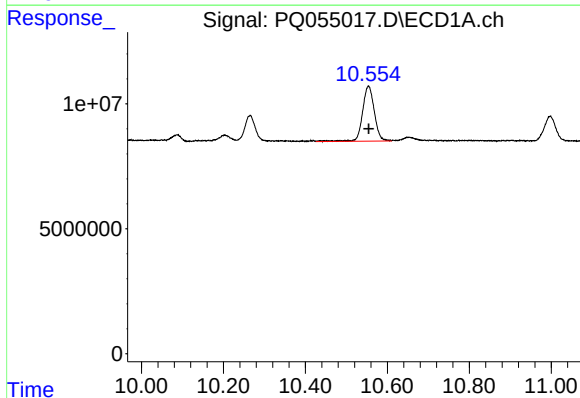
#43 AR-1268-3

R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 5031644
Conc: 2.41 ng/ml



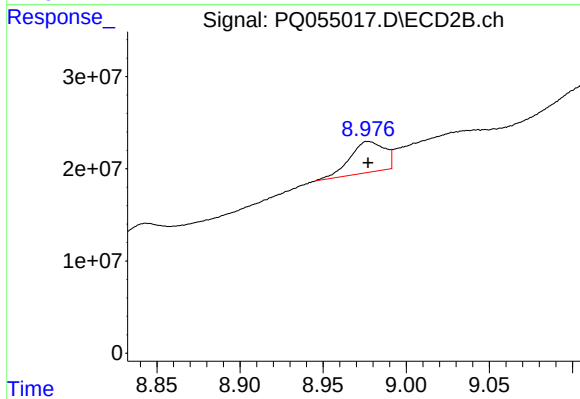
#43 AR-1268-3

R.T.: 8.683 min
Delta R.T.: 0.000 min
Response: -3739446
Conc: N.D.



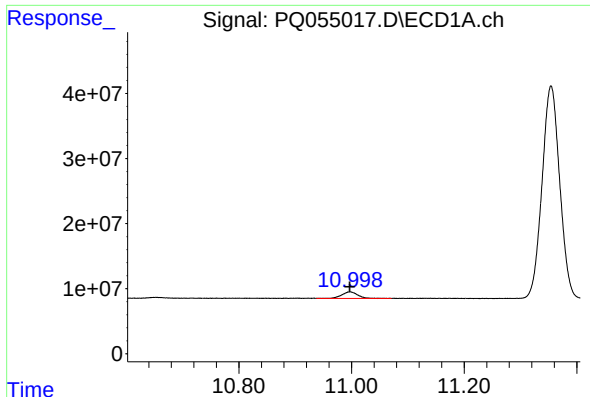
#44 AR-1268-4

R.T.: 10.554 min
Delta R.T.: 0.000 min
Response: 44010629
Conc: 46.79 ng/ml



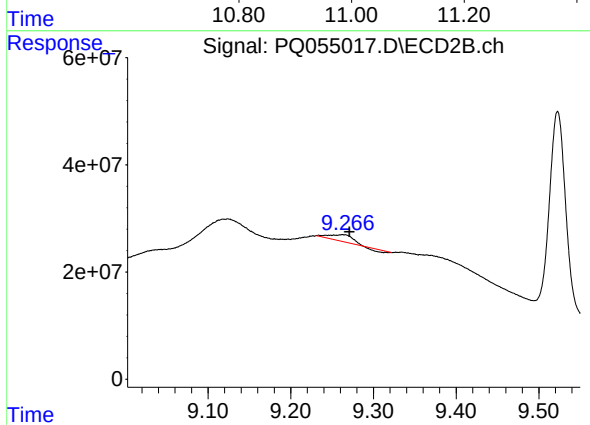
#44 AR-1268-4

R.T.: 8.977 min
Delta R.T.: 0.000 min
Response: 48698345
Conc: 56.39 ng/ml



#45 AR-1268-5

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 20272224
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 9.263 min
Delta R.T.: -0.008 min
Response: 20041497
Conc: 3.19 ng/ml