

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
 Data File : PQ053658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 19:47
 Operator : DD\AJ
 Sample : PB136642BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:02:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 20 06:23:48 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...	5.218	4.233	368.0E6	191.2E6	16.230	17.747
2)	SA Decachlor...	11.401	9.567	779.1E6	455.8E6	34.614	41.282
Target Compounds							
3)	L1 AR-1016-1	6.544	5.491	83336770	43865763	100.987	103.216
4)	L1 AR-1016-2	6.568	5.511	131.3E6	67669787	103.013	107.724
5)	L1 AR-1016-3	6.636	5.704	86119887	33690680	111.977	104.846
6)	L1 AR-1016-4	6.743	5.754	68555921	27524501	107.715	110.004
7)	L1 AR-1016-5	7.054	5.983	59147632	34211673	99.794	104.817
8)	L2 AR-1221-1	5.466	4.489	5551421	3171947	22.885	24.638
9)	L2 AR-1221-2	5.571	4.589	10717485	6813836	64.961	76.267
10)	L2 AR-1221-3	5.657	4.679	40822306	20566226	69.626	66.005
11)	L3 AR-1232-1	5.657	4.679	40822306	20566226	85.674	81.039
12)	L3 AR-1232-2	6.247	5.511	59113065	67669787	231.702	236.476
13)	L3 AR-1232-3	6.568	5.704	131.3E6	33690680	232.662	235.329
14)	L3 AR-1232-4	6.743	5.799	68555921	32747880	240.973	274.797
15)	L3 AR-1232-5	6.835	5.983	57291844	34211673	286.043	261.209
16)	L4 AR-1242-1	6.544	5.491	83336770	43865763	108.141	109.435
17)	L4 AR-1242-2	6.568	5.511	131.3E6	67669787	108.767	112.972
18)	L4 AR-1242-3	6.636	5.704	86119887	33690680	115.765	109.503
19)	L4 AR-1242-4	6.743	5.799	68555921	32747880	112.850	112.708
20)	L4 AR-1242-5	7.526	6.363	8943202	29587446	13.165	71.131 #
21)	L5 AR-1248-1	6.544	5.491	83336770	43865763	162.014	166.856
22)	L5 AR-1248-2	6.835	5.754	57291844	27524501	75.185	73.693
23)	L5 AR-1248-3	7.054	5.799	59147632	32747880	68.558	84.712
24)	L5 AR-1248-4	7.485	5.983	9254897	34211673	8.811	72.545 #
25)	L5 AR-1248-5	7.526	6.407	8943202	3698370	8.616	7.186
26)	L6 AR-1254-1	7.453	6.363	47958512	29587446	33.741	26.164
27)	L6 AR-1254-2	7.679	6.521	49663760	28965527	22.076	28.473 #
28)	L6 AR-1254-3	8.065	6.959	26964088	56244106	11.378	33.608 #
29)	L6 AR-1254-4	8.359	7.182	18964259	6456136	10.298	5.646 #
30)	L6 AR-1254-5	8.786	7.608	170.3E6	112.9E6	94.225	69.664 #
31)	L7 AR-1260-1	8.229	7.078	116.4E6	81359919	120.433	121.840
32)	L7 AR-1260-2	8.493	7.274	150.5E6	115.5E6	118.931	123.255
33)	L7 AR-1260-3	8.859	7.430	102.9E6	91794288	103.879	117.005
34)	L7 AR-1260-4	9.102	7.913	106.7E6	69506786	110.927	107.512
35)	L7 AR-1260-5	9.448	8.159	223.4E6	186.7E6	98.411	105.166
36)	L8 AR-1262-1	8.859	7.608	102.9E6	112.9E6	51.127	168.334 #
37)	L8 AR-1262-2	9.448	8.159	223.4E6	186.7E6	64.019	65.632
38)	L8 AR-1262-3	9.780	8.446	43702243	35246068	19.329	30.896 #
39)	L8 AR-1262-4	9.860	8.509	81890060	121.3E6	46.091	62.585 #
40)	L8 AR-1262-5	10.594	9.012	55506294	50843997	42.878	60.058 #
41)	L9 AR-1268-1	9.780	8.446	43702243	35246068	9.194	9.507

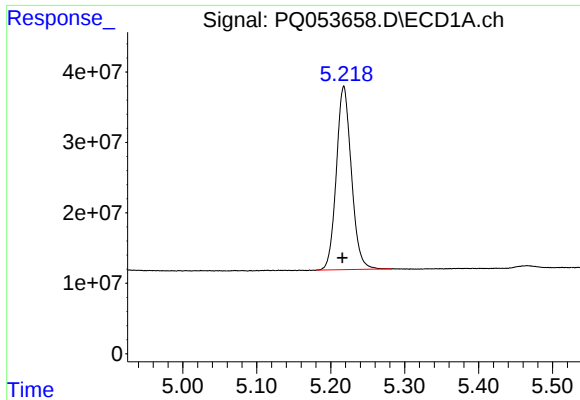
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
 Data File : PQ053658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 19:47
 Operator : DD\AJ
 Sample : PB136642BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: May 26 06:02:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052021CLP.M
 Quant Title : GC EXTRACTABLES
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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

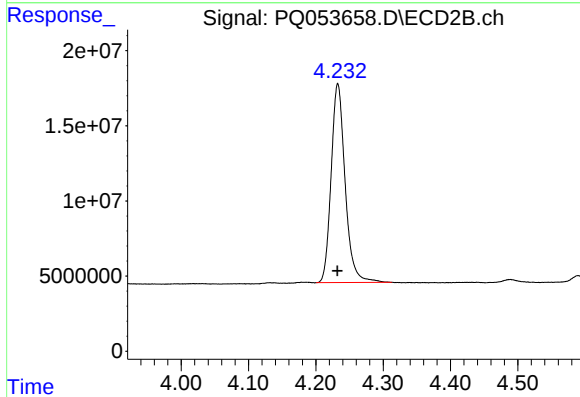
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.860	8.509	81890060	121.3E6	19.188	38.956 #
43) L9	AR-1268-3	10.124	8.720	5561373	8591353	1.433	3.147 #
44) L9	AR-1268-4	10.594	9.012	55506294	50843997	35.575	48.291 #
45) L9	AR-1268-5	11.039	9.309	22815991	22677158	1.858	3.082 #

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



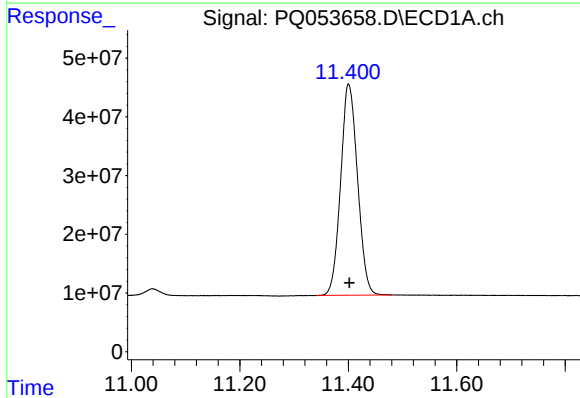
#1 Tetrachloro-m-xylene

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 36800633
Conc: 16.23 ng/ml



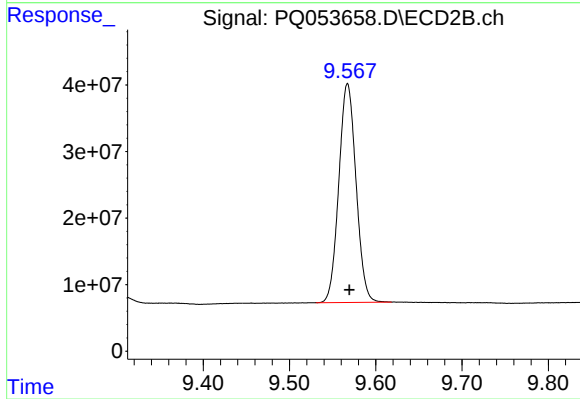
#1 Tetrachloro-m-xylene

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 191153879
Conc: 17.75 ng/ml



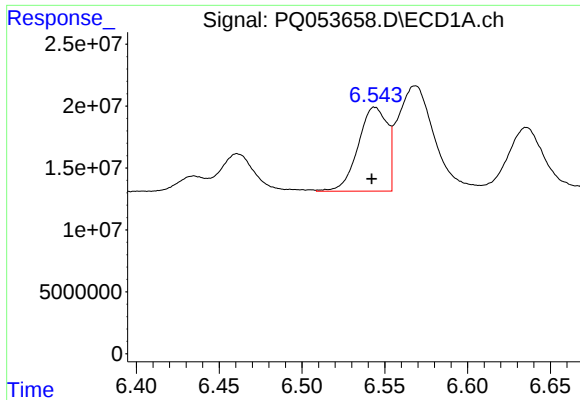
#2 Decachlorobiphenyl

R.T.: 11.401 min
Delta R.T.: -0.002 min
Response: 779127487
Conc: 34.61 ng/ml



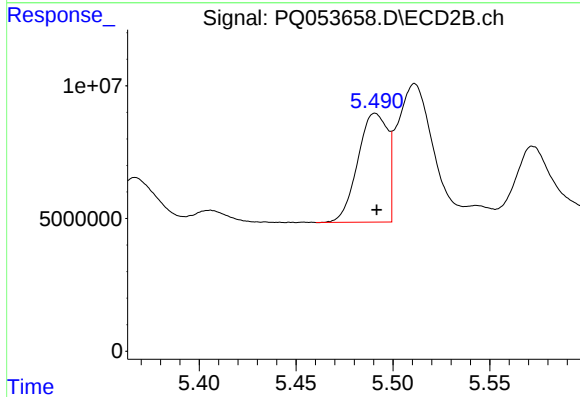
#2 Decachlorobiphenyl

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 455845097
Conc: 41.28 ng/ml



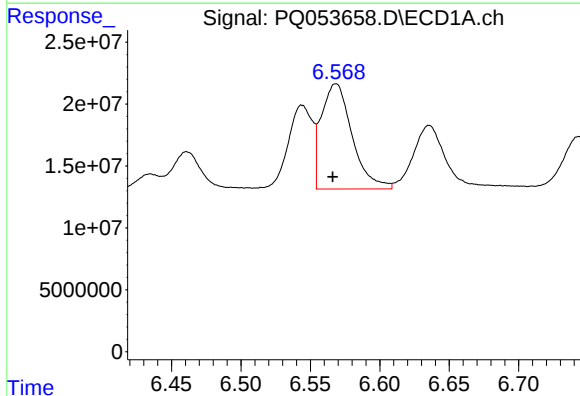
#3 AR-1016-1

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 83336770
Conc: 100.99 ng/ml



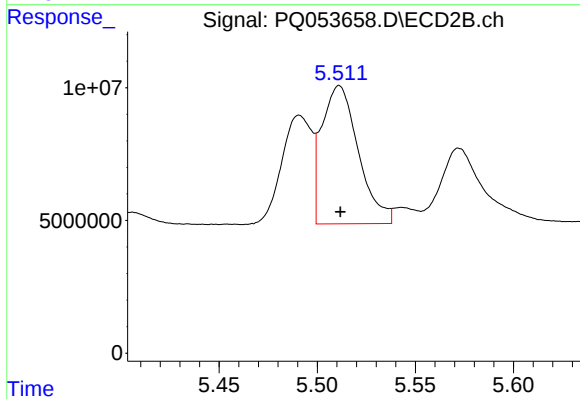
#3 AR-1016-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 43865763
Conc: 103.22 ng/ml



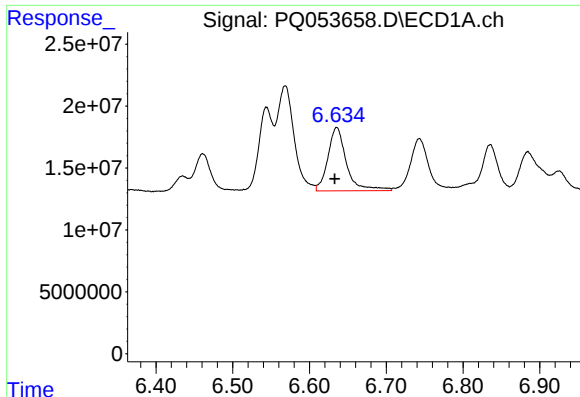
#4 AR-1016-2

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 131264599
Conc: 103.01 ng/ml



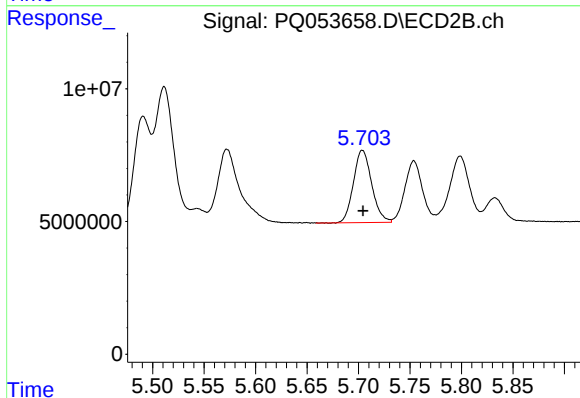
#4 AR-1016-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 67669787
Conc: 107.72 ng/ml



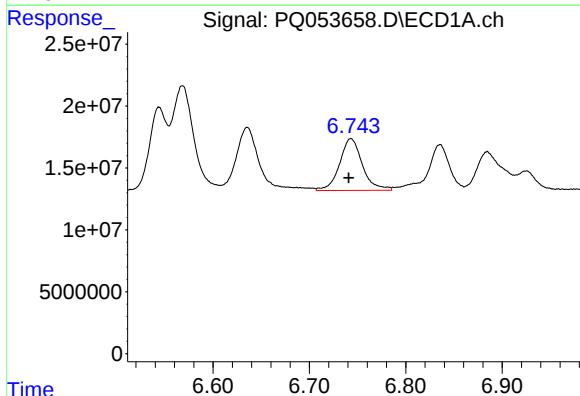
#5 AR-1016-3

R.T.: 6.636 min
Delta R.T.: 0.003 min
Response: 86119887
Conc: 111.98 ng/ml



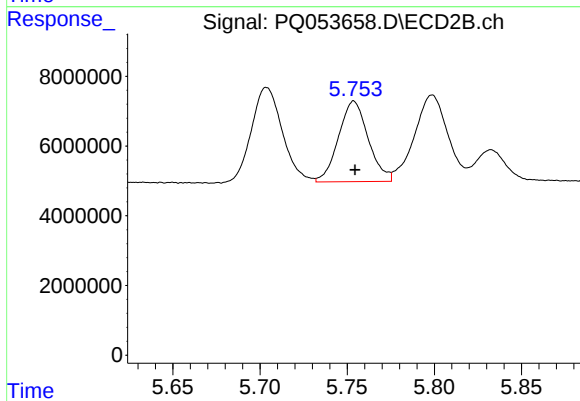
#5 AR-1016-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 33690680
Conc: 104.85 ng/ml



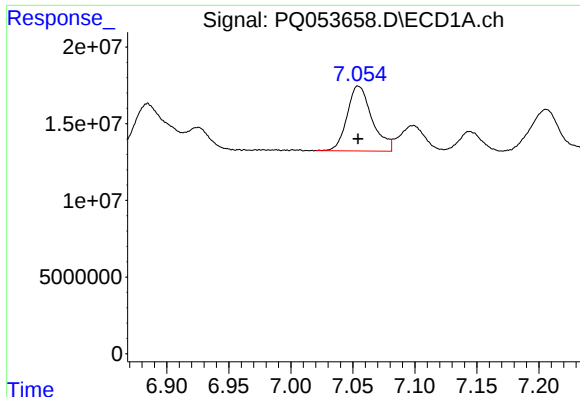
#6 AR-1016-4

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 68555921
Conc: 107.71 ng/ml



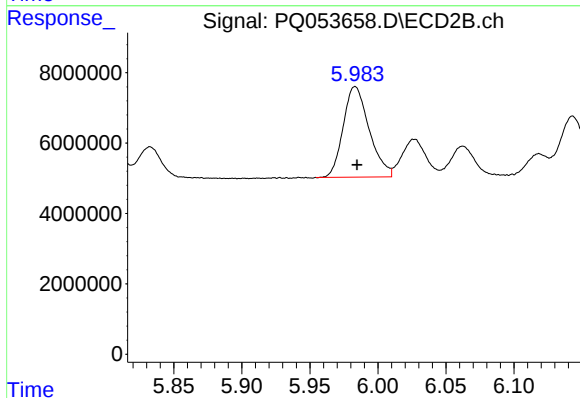
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 27524501
Conc: 110.00 ng/ml



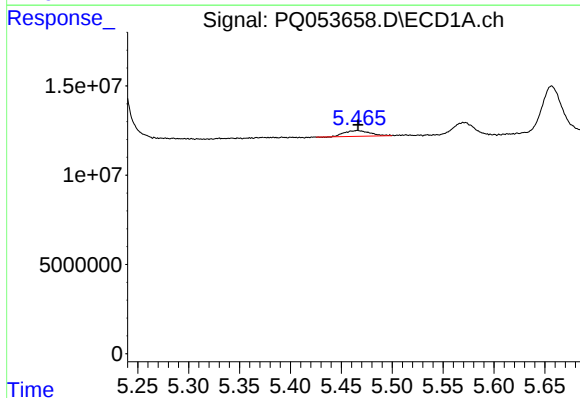
#7 AR-1016-5

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 59147632
Conc: 99.79 ng/ml



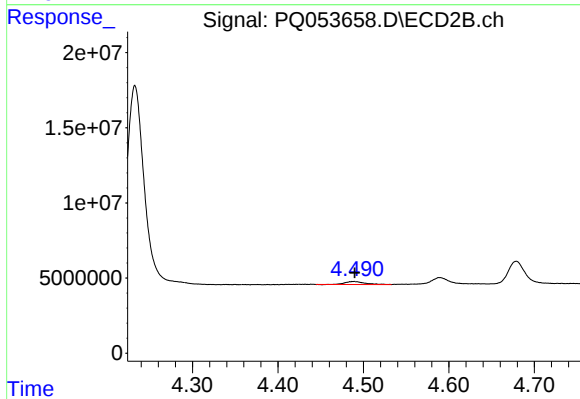
#7 AR-1016-5

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 34211673
Conc: 104.82 ng/ml



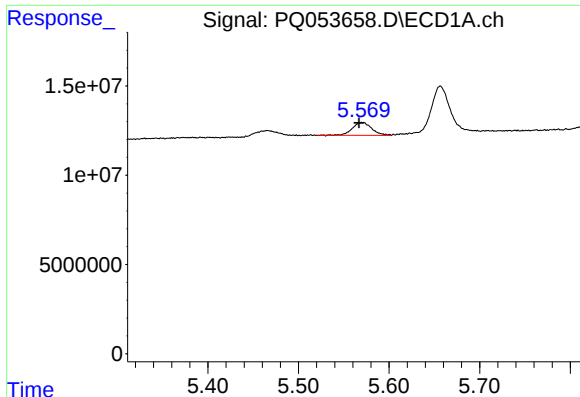
#8 AR-1221-1

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 5551421
Conc: 22.89 ng/ml



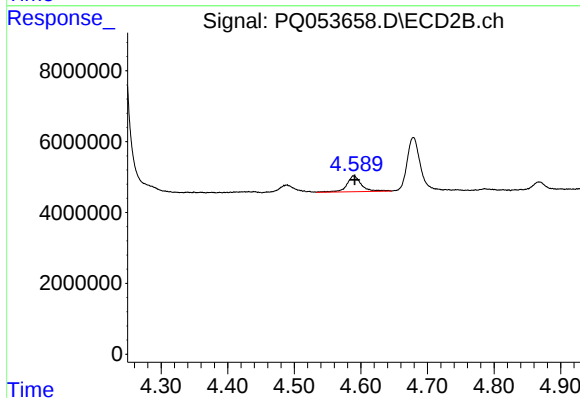
#8 AR-1221-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 3171947
Conc: 24.64 ng/ml



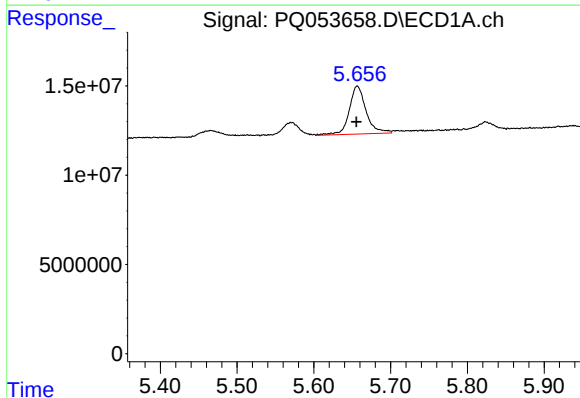
#9 AR-1221-2

R.T.: 5.571 min
Delta R.T.: 0.004 min
Response: 10717485
Conc: 64.96 ng/ml



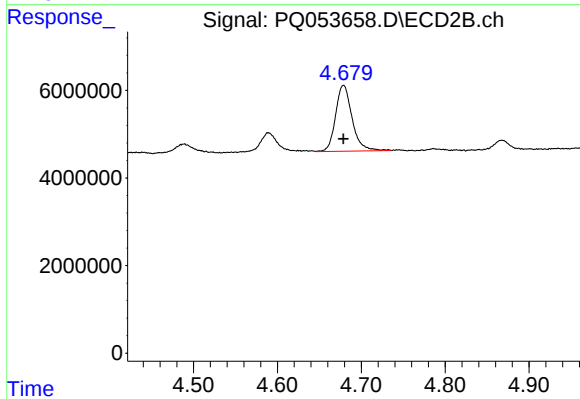
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 6813836
Conc: 76.27 ng/ml



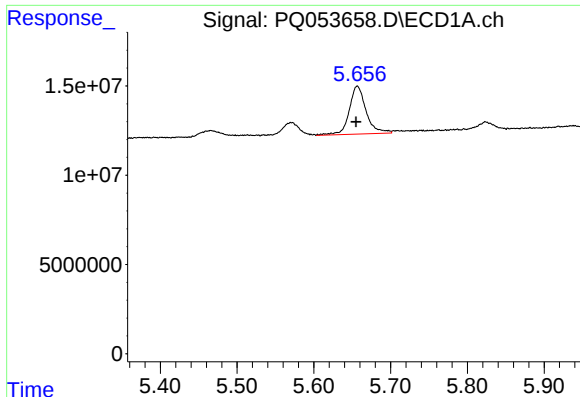
#10 AR-1221-3

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 40822306
Conc: 69.63 ng/ml



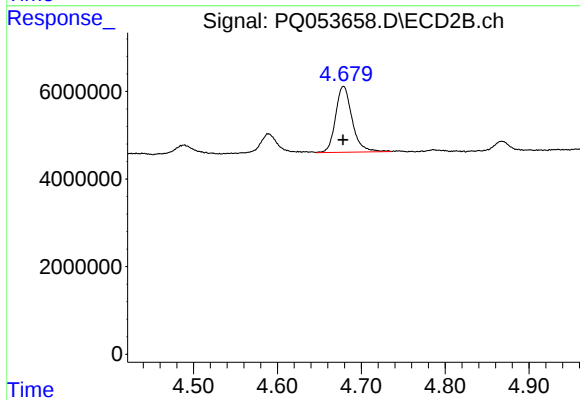
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 20566226
Conc: 66.01 ng/ml



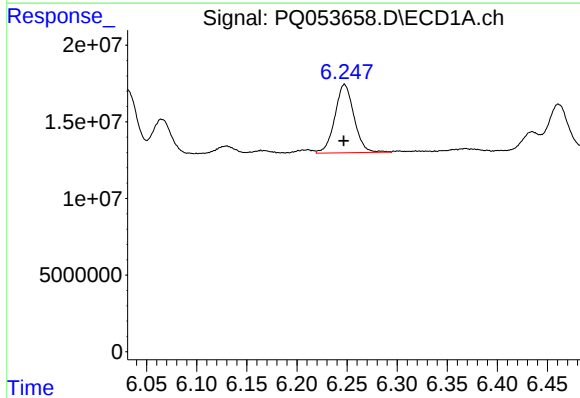
#11 AR-1232-1

R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 40822306
Conc: 85.67 ng/ml



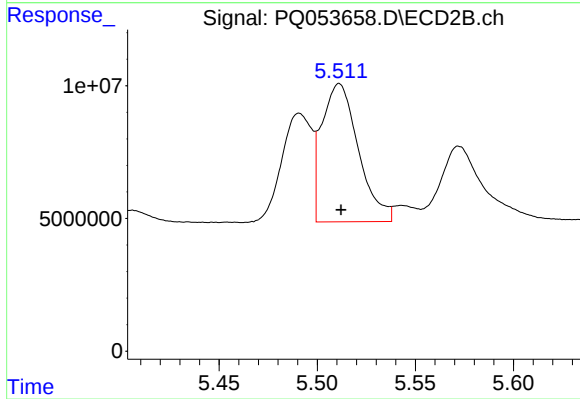
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: 0.000 min
Response: 20566226
Conc: 81.04 ng/ml



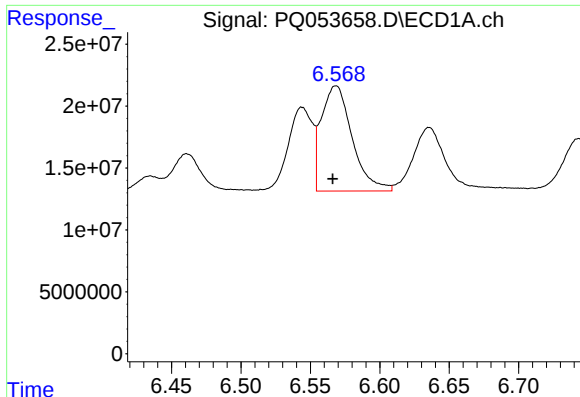
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 59113065
Conc: 231.70 ng/ml



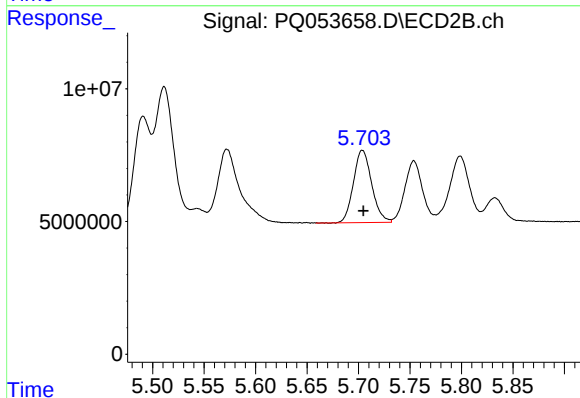
#12 AR-1232-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 67669787
Conc: 236.48 ng/ml



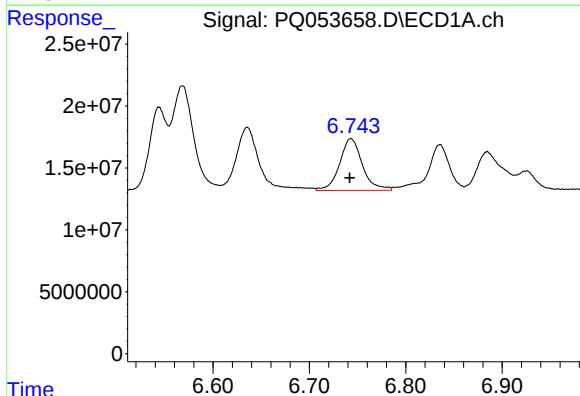
#13 AR-1232-3

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 131264599
Conc: 232.66 ng/ml



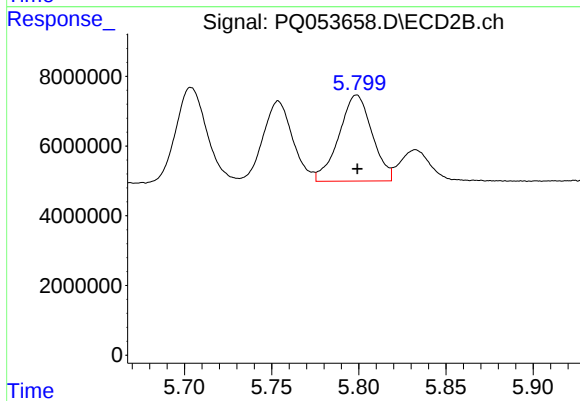
#13 AR-1232-3

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 33690680
Conc: 235.33 ng/ml



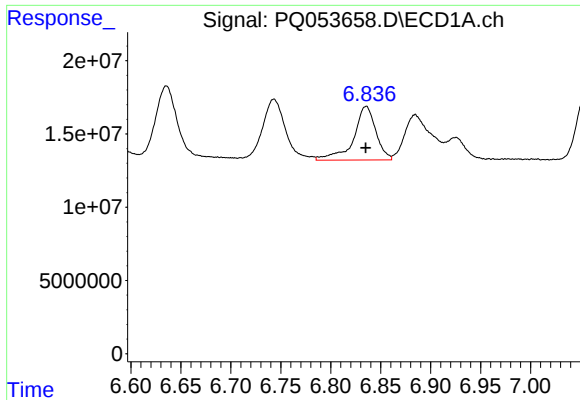
#14 AR-1232-4

R.T.: 6.743 min
Delta R.T.: 0.001 min
Response: 68555921
Conc: 240.97 ng/ml



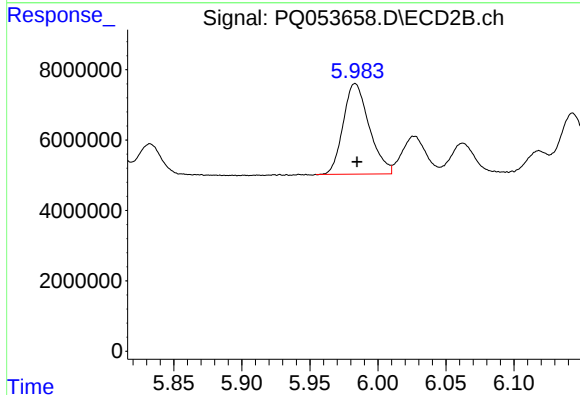
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 32747880
Conc: 274.80 ng/ml



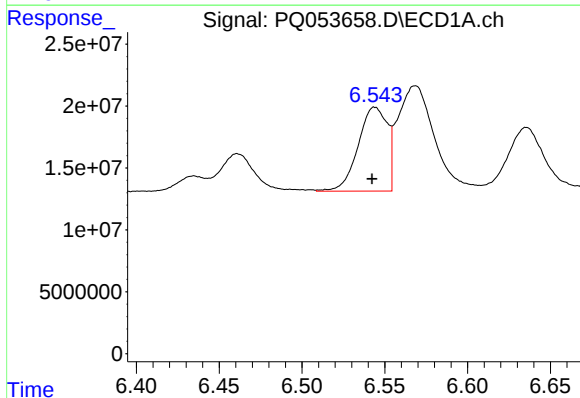
#15 AR-1232-5

R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 57291844
Conc: 286.04 ng/ml



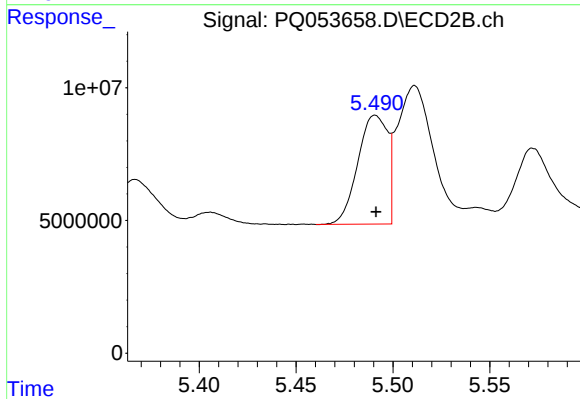
#15 AR-1232-5

R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 34211673
Conc: 261.21 ng/ml



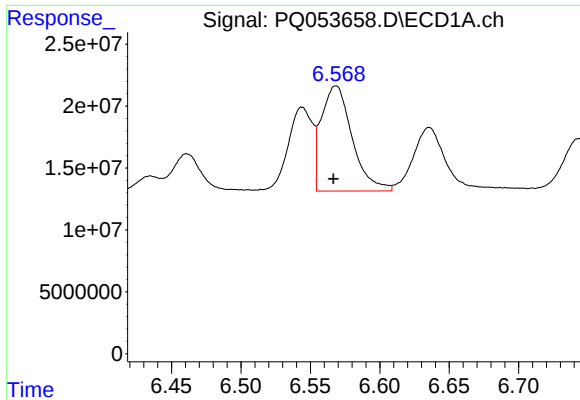
#16 AR-1242-1

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 83336770
Conc: 108.14 ng/ml



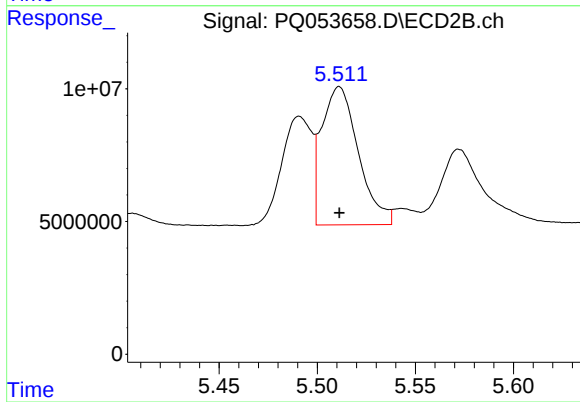
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 43865763
Conc: 109.44 ng/ml



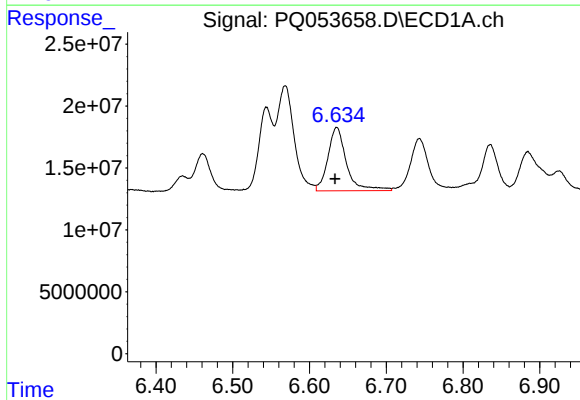
#17 AR-1242-2

R.T.: 6.568 min
Delta R.T.: 0.002 min
Response: 131264599
Conc: 108.77 ng/ml



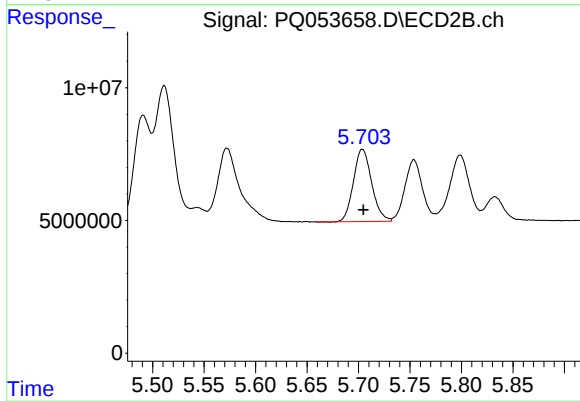
#17 AR-1242-2

R.T.: 5.511 min
Delta R.T.: 0.000 min
Response: 67669787
Conc: 112.97 ng/ml



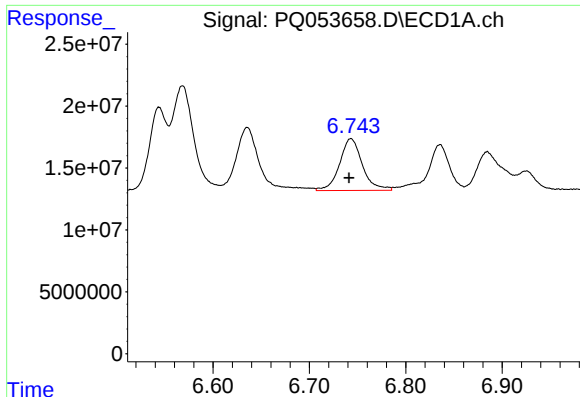
#18 AR-1242-3

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 86119887
Conc: 115.76 ng/ml



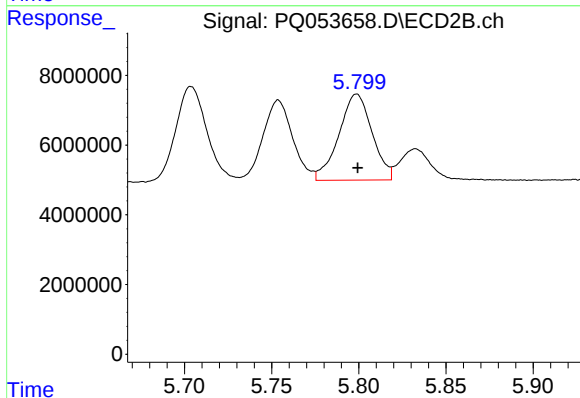
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: 0.000 min
Response: 33690680
Conc: 109.50 ng/ml



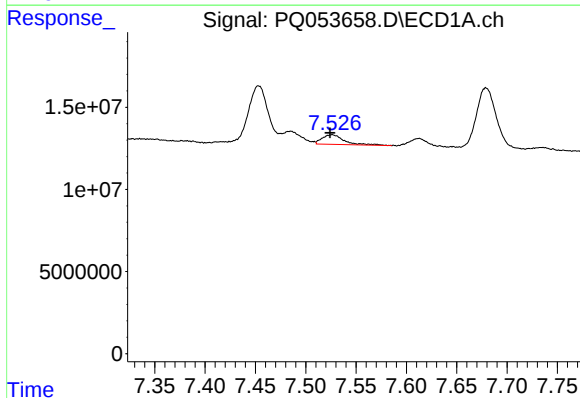
#19 AR-1242-4

R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 68555921
Conc: 112.85 ng/ml



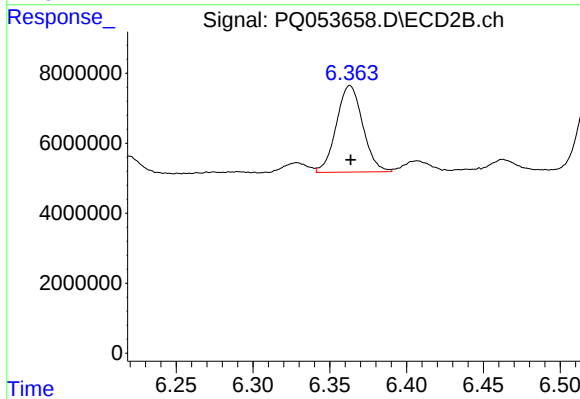
#19 AR-1242-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 32747880
Conc: 112.71 ng/ml



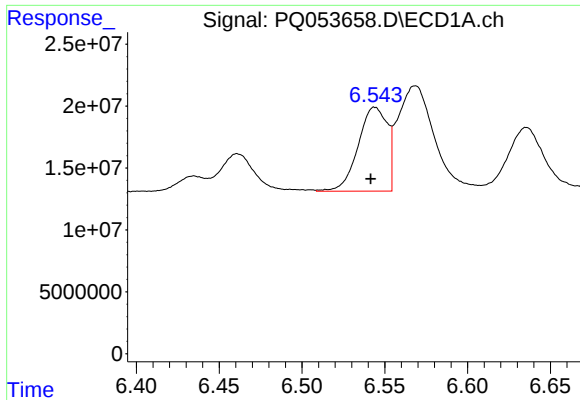
#20 AR-1242-5

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 8943202
Conc: 13.17 ng/ml



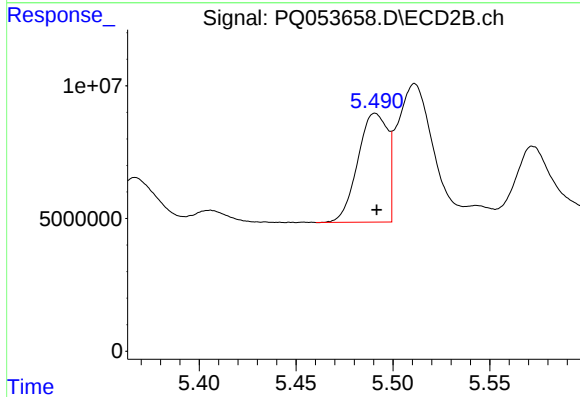
#20 AR-1242-5

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 29587446
Conc: 71.13 ng/ml



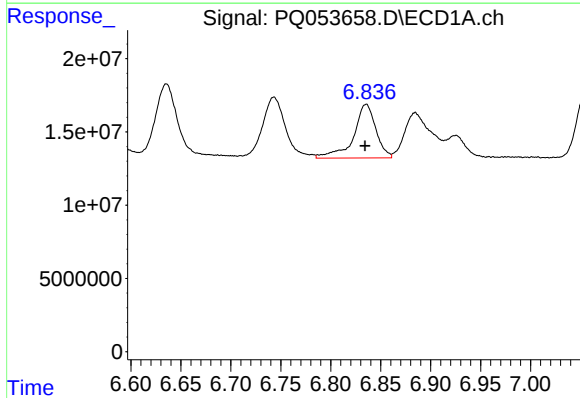
#21 AR-1248-1

R.T.: 6.544 min
Delta R.T.: 0.003 min
Response: 83336770
Conc: 162.01 ng/ml



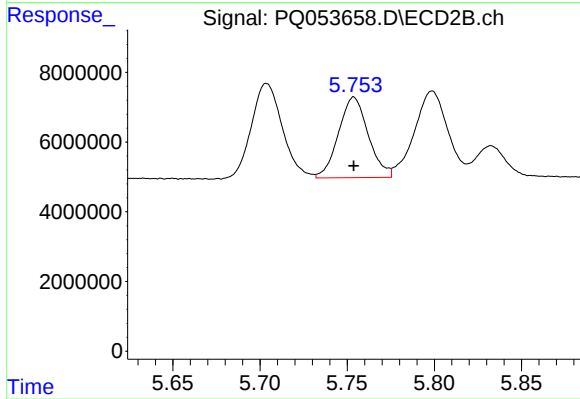
#21 AR-1248-1

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 43865763
Conc: 166.86 ng/ml



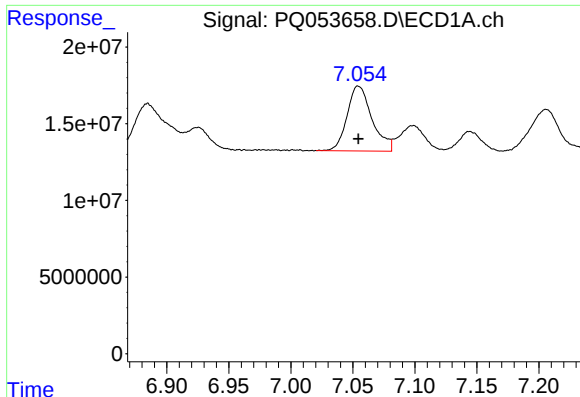
#22 AR-1248-2

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 57291844
Conc: 75.18 ng/ml



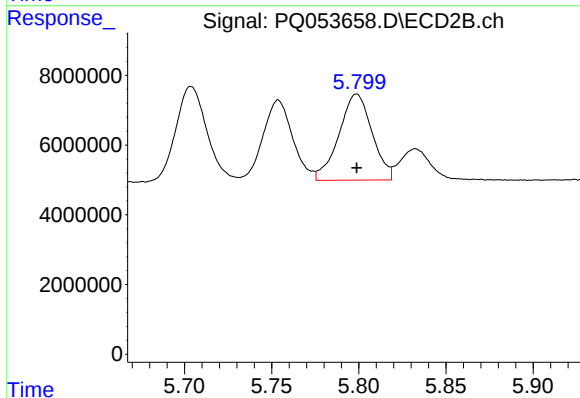
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 27524501
Conc: 73.69 ng/ml



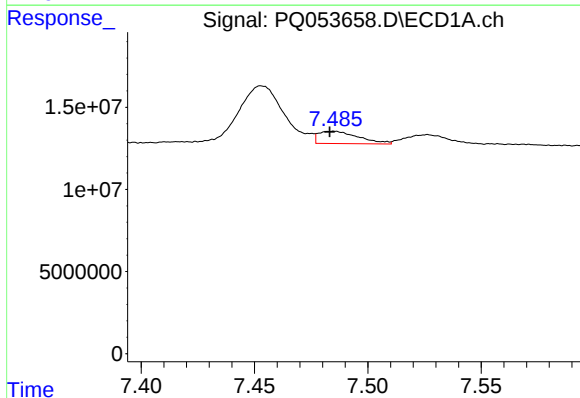
#23 AR-1248-3

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 59147632
Conc: 68.56 ng/ml



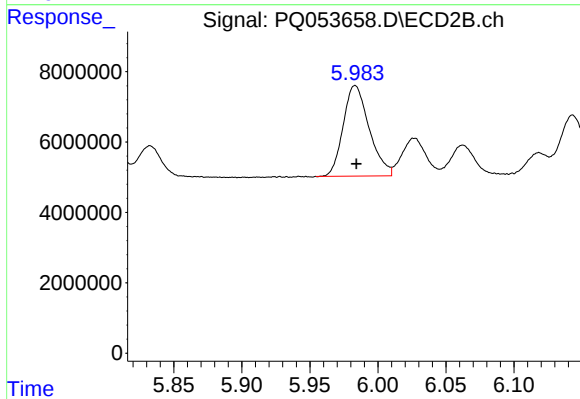
#23 AR-1248-3

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 32747880
Conc: 84.71 ng/ml



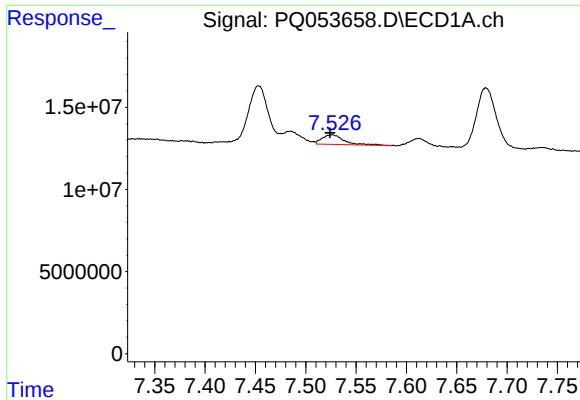
#24 AR-1248-4

R.T.: 7.485 min
Delta R.T.: 0.002 min
Response: 9254897
Conc: 8.81 ng/ml



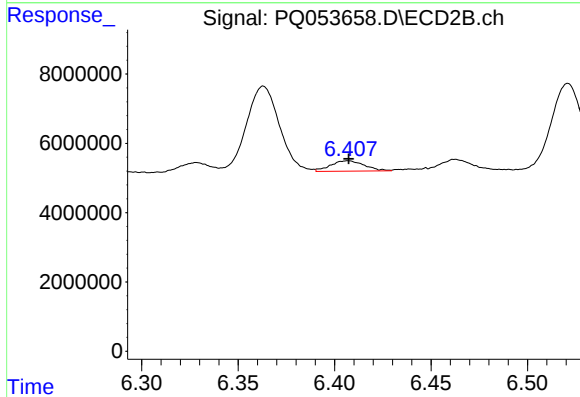
#24 AR-1248-4

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 34211673
Conc: 72.55 ng/ml



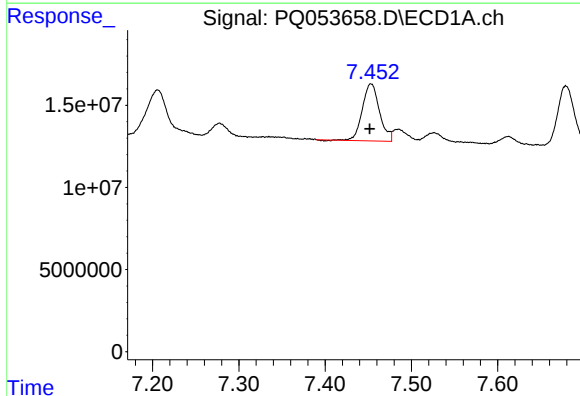
#25 AR-1248-5

R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 8943202
Conc: 8.62 ng/ml



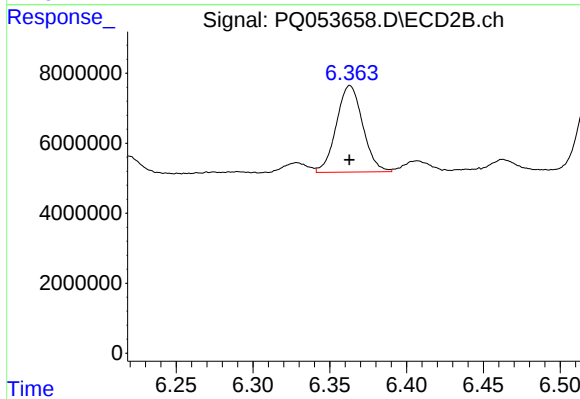
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 3698370
Conc: 7.19 ng/ml



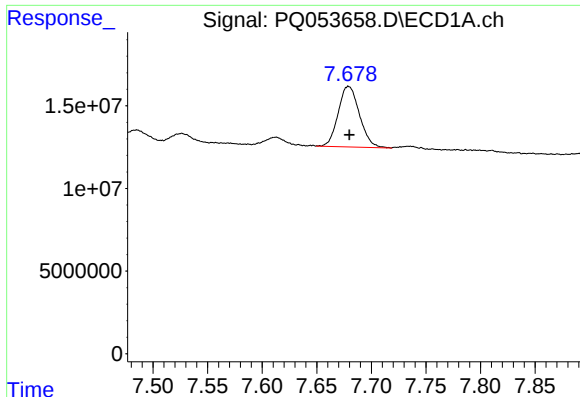
#26 AR-1254-1

R.T.: 7.453 min
Delta R.T.: 0.001 min
Response: 47958512
Conc: 33.74 ng/ml



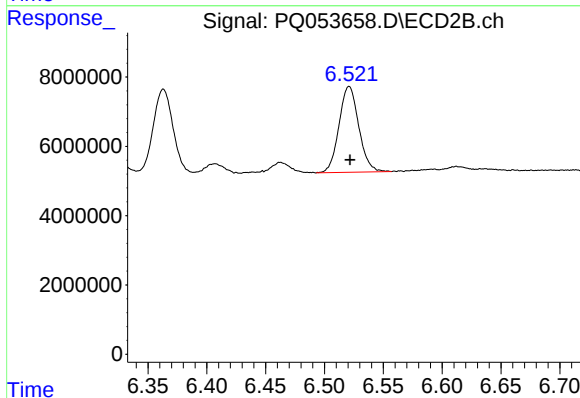
#26 AR-1254-1

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 29587446
Conc: 26.16 ng/ml



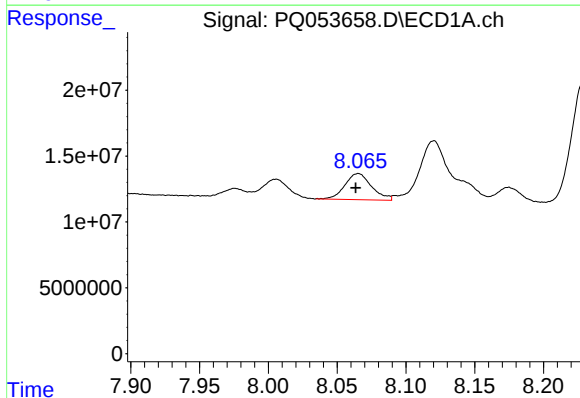
#27 AR-1254-2

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 49663760
Conc: 22.08 ng/ml



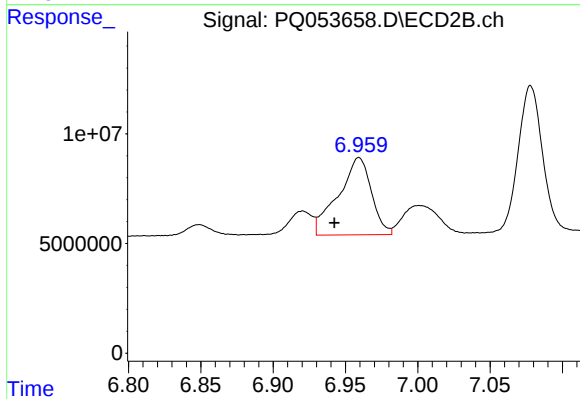
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 28965527
Conc: 28.47 ng/ml



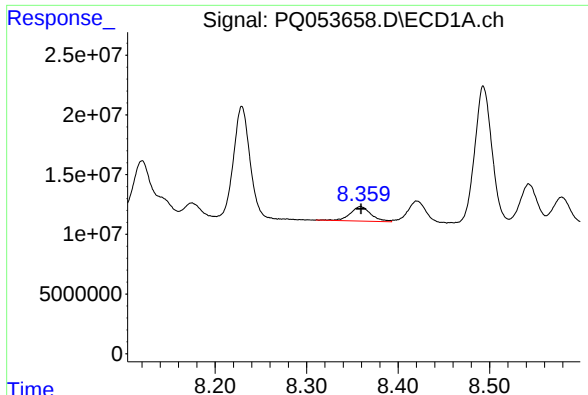
#28 AR-1254-3

R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 26964088
Conc: 11.38 ng/ml



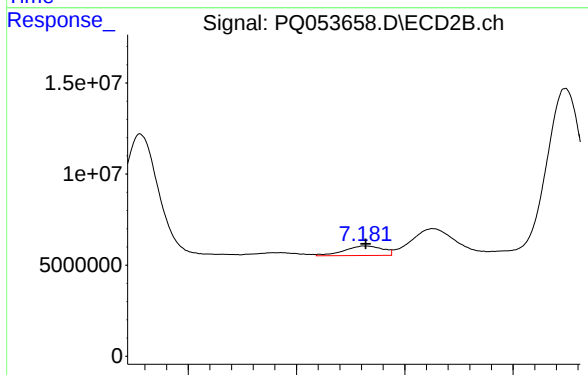
#28 AR-1254-3

R.T.: 6.959 min
Delta R.T.: 0.017 min
Response: 56244106
Conc: 33.61 ng/ml



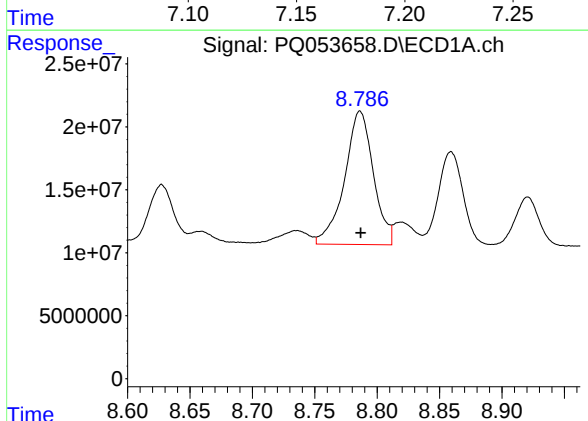
#29 AR-1254-4

R.T.: 8.359 min
Delta R.T.: 0.000 min
Response: 18964259
Conc: 10.30 ng/ml



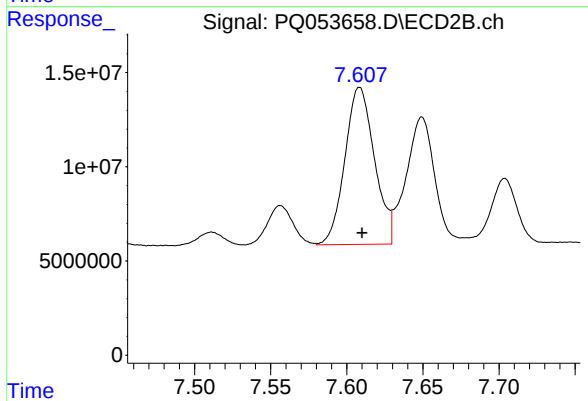
#29 AR-1254-4

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 6456136
Conc: 5.65 ng/ml



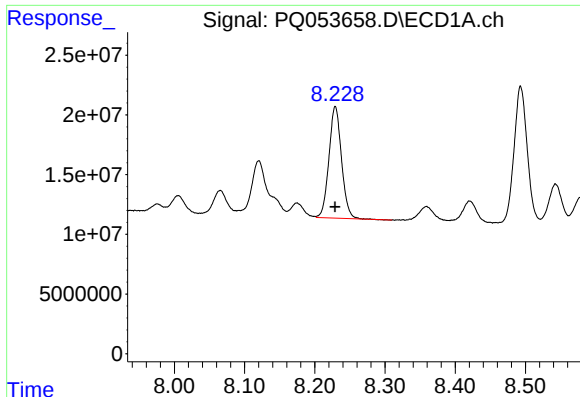
#30 AR-1254-5

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 170270534
Conc: 94.22 ng/ml



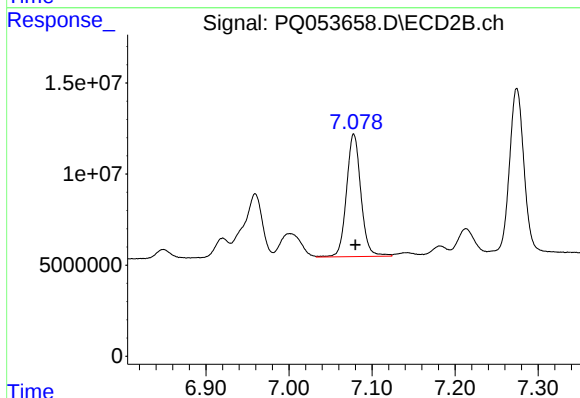
#30 AR-1254-5

R.T.: 7.608 min
Delta R.T.: -0.002 min
Response: 112858943
Conc: 69.66 ng/ml



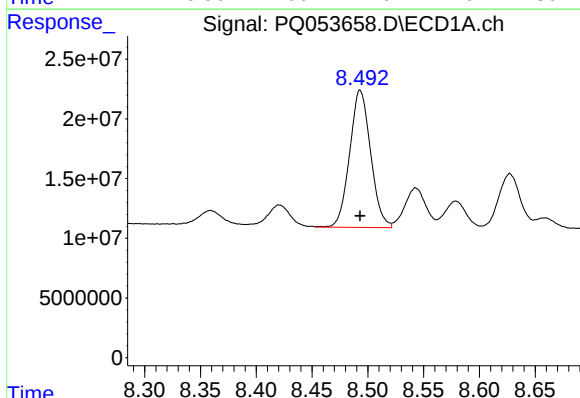
#31 AR-1260-1

R.T.: 8.229 min
Delta R.T.: 0.000 min
Response: 116424260
Conc: 120.43 ng/ml



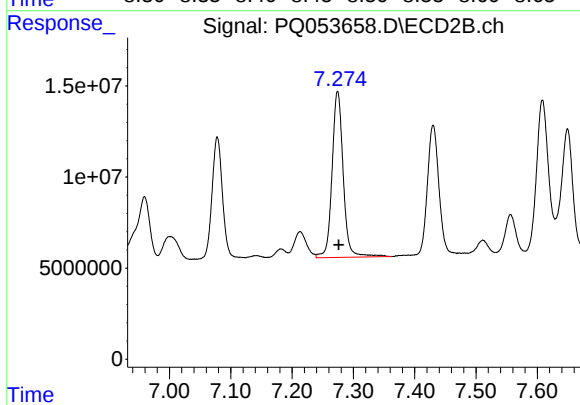
#31 AR-1260-1

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 81359919
Conc: 121.84 ng/ml



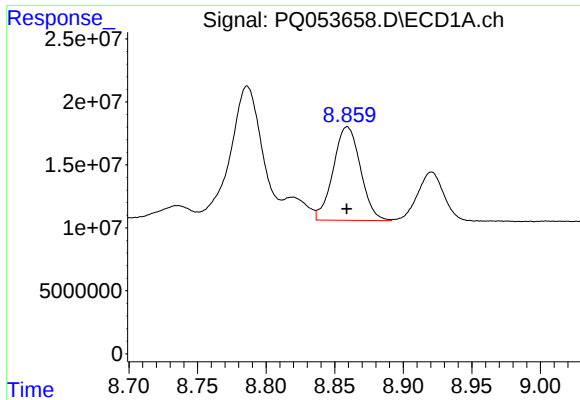
#32 AR-1260-2

R.T.: 8.493 min
Delta R.T.: 0.000 min
Response: 150454225
Conc: 118.93 ng/ml



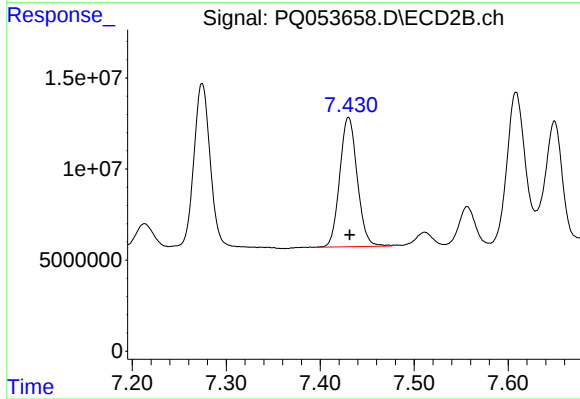
#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 115543883
Conc: 123.26 ng/ml



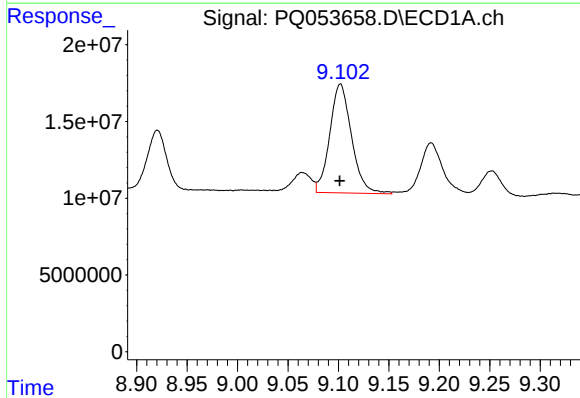
#33 AR-1260-3

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 102906712
Conc: 103.88 ng/ml



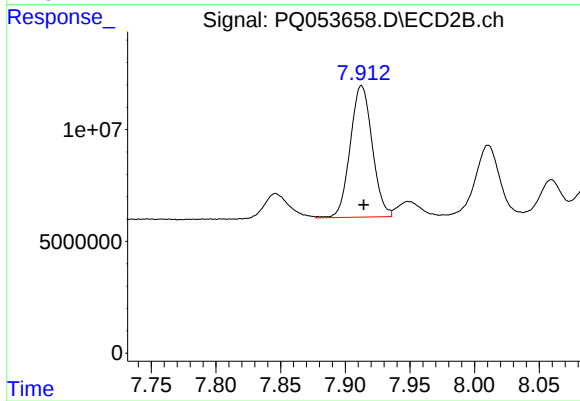
#33 AR-1260-3

R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 91794288
Conc: 117.00 ng/ml



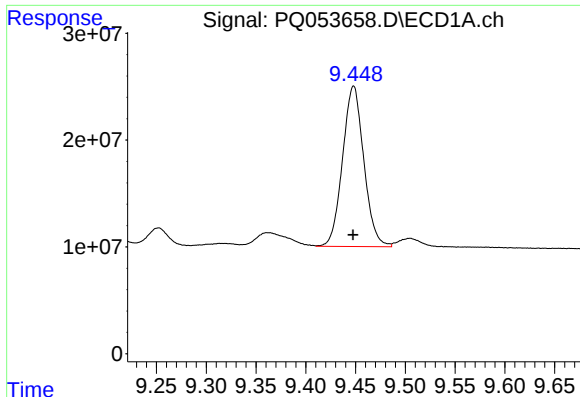
#34 AR-1260-4

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 106720940
Conc: 110.93 ng/ml



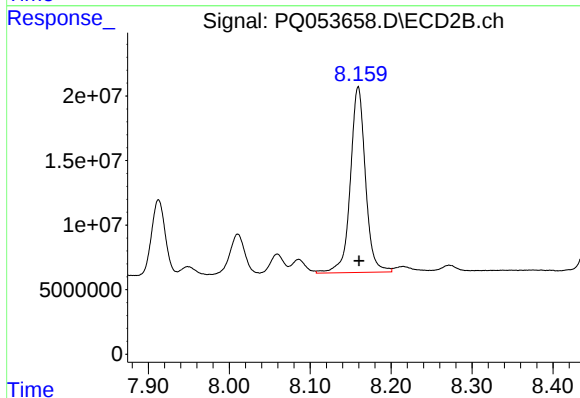
#34 AR-1260-4

R.T.: 7.913 min
Delta R.T.: -0.002 min
Response: 69506786
Conc: 107.51 ng/ml



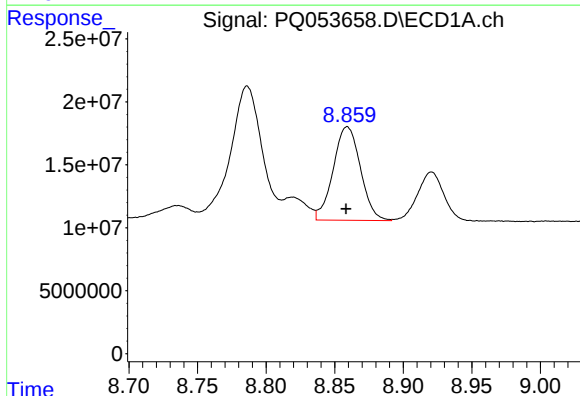
#35 AR-1260-5

R.T.: 9.448 min
Delta R.T.: 0.000 min
Response: 223419638
Conc: 98.41 ng/ml



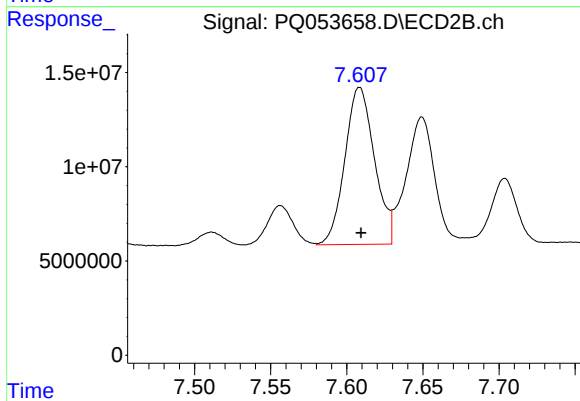
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.001 min
Response: 186678533
Conc: 105.17 ng/ml



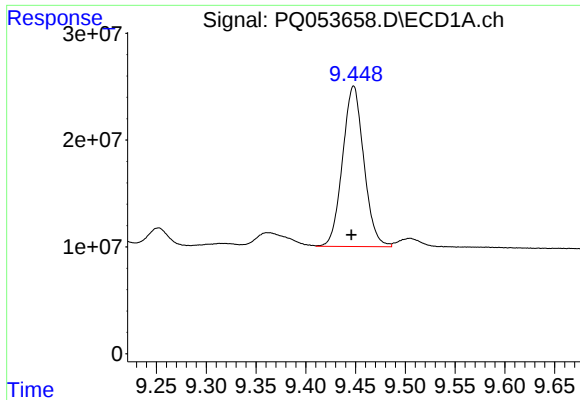
#36 AR-1262-1

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 102906712
Conc: 51.13 ng/ml



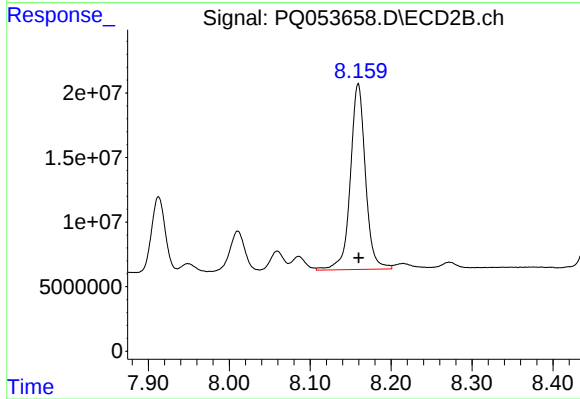
#36 AR-1262-1

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 112858943
Conc: 168.33 ng/ml



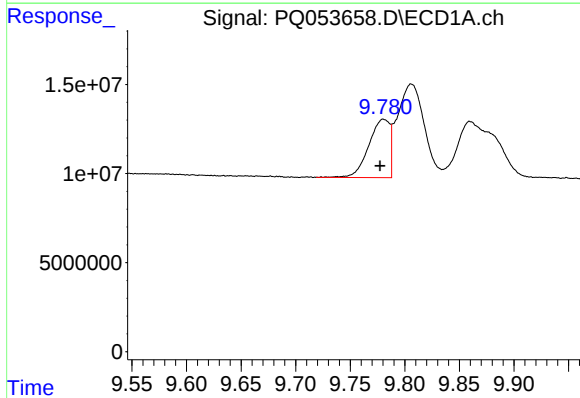
#37 AR-1262-2

R.T.: 9.448 min
Delta R.T.: 0.002 min
Response: 223419638
Conc: 64.02 ng/ml



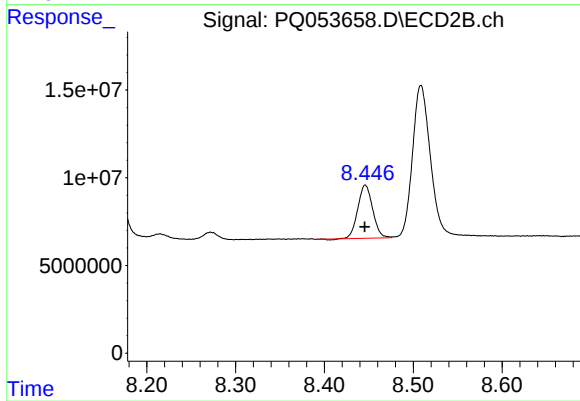
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 186678533
Conc: 65.63 ng/ml



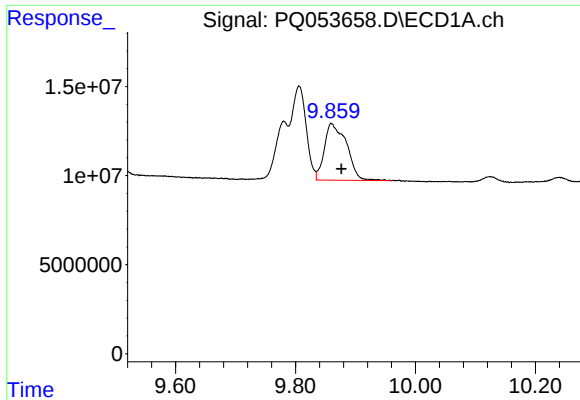
#38 AR-1262-3

R.T.: 9.780 min
Delta R.T.: 0.003 min
Response: 43702243
Conc: 19.33 ng/ml



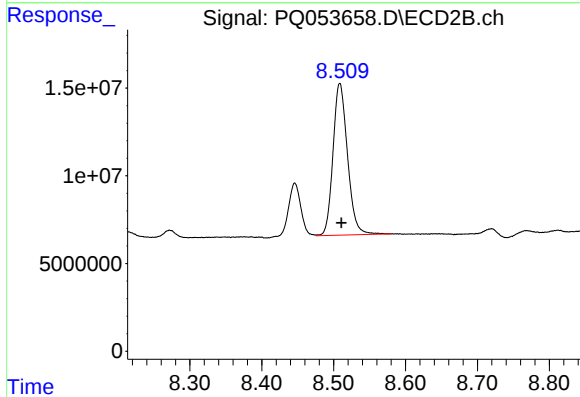
#38 AR-1262-3

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 35246068
Conc: 30.90 ng/ml



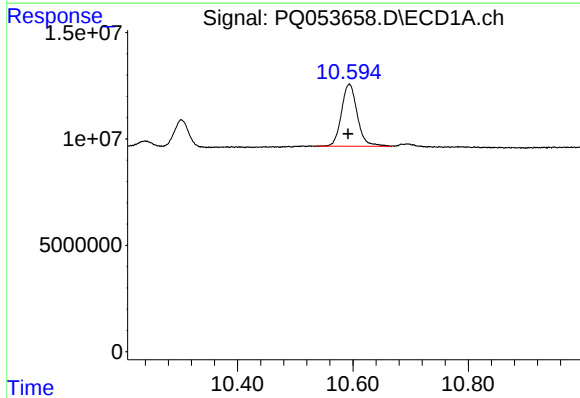
#39 AR-1262-4

R.T.: 9.860 min
Delta R.T.: -0.017 min
Response: 81890060
Conc: 46.09 ng/ml



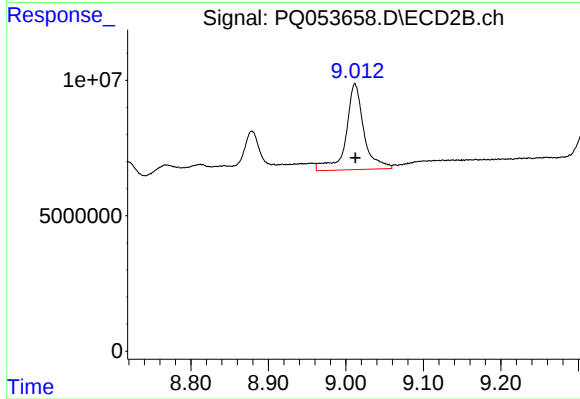
#39 AR-1262-4

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 121330304
Conc: 62.58 ng/ml



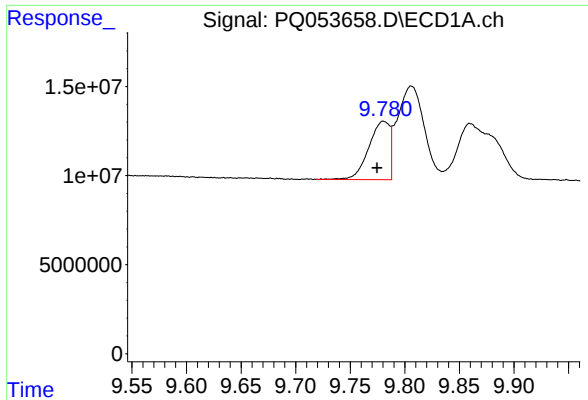
#40 AR-1262-5

R.T.: 10.594 min
Delta R.T.: 0.002 min
Response: 55506294
Conc: 42.88 ng/ml



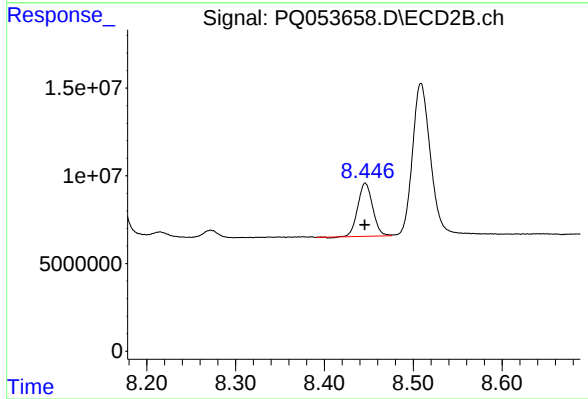
#40 AR-1262-5

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 50843997
Conc: 60.06 ng/ml



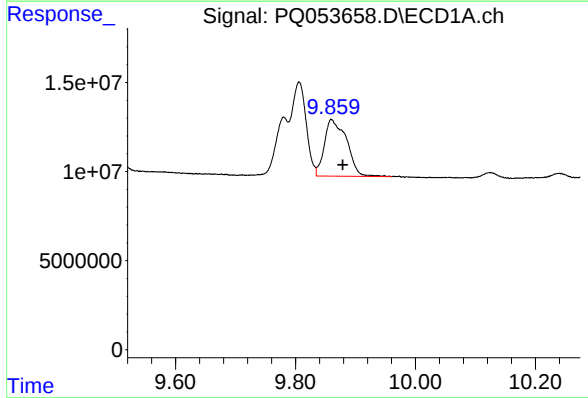
#41 AR-1268-1

R.T.: 9.780 min
Delta R.T.: 0.006 min
Response: 43702243
Conc: 9.19 ng/ml



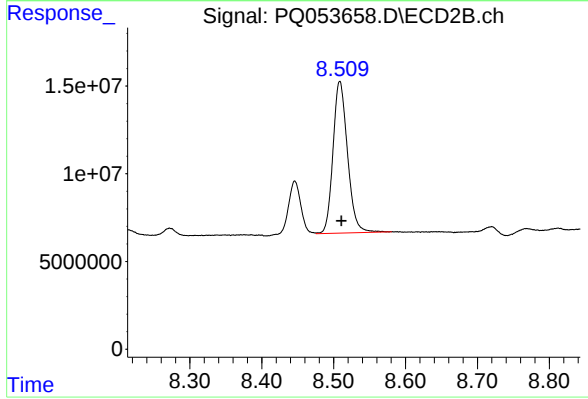
#41 AR-1268-1

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 35246068
Conc: 9.51 ng/ml



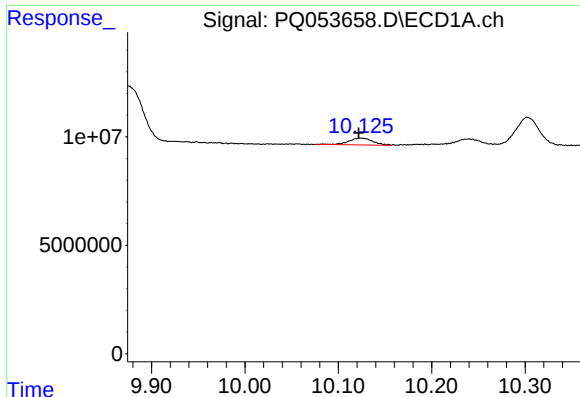
#42 AR-1268-2

R.T.: 9.860 min
Delta R.T.: -0.019 min
Response: 81890060
Conc: 19.19 ng/ml



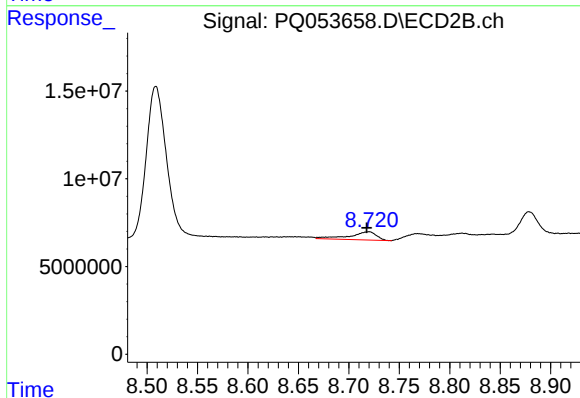
#42 AR-1268-2

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 121330304
Conc: 38.96 ng/ml



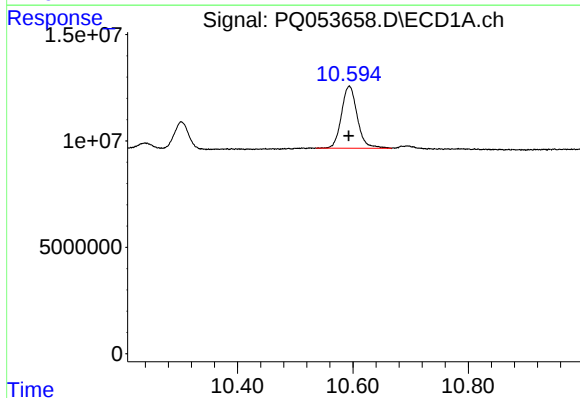
#43 AR-1268-3

R.T.: 10.124 min
Delta R.T.: 0.002 min
Response: 5561373
Conc: 1.43 ng/ml



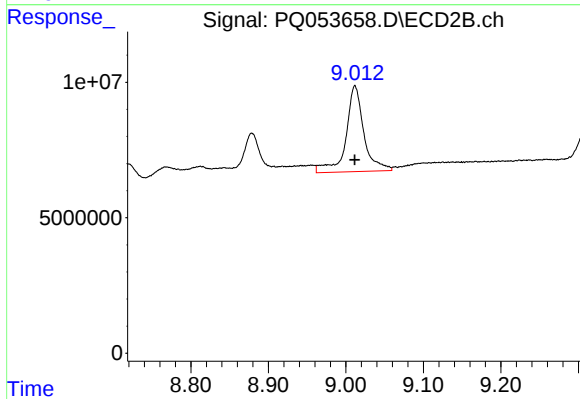
#43 AR-1268-3

R.T.: 8.720 min
Delta R.T.: 0.002 min
Response: 8591353
Conc: 3.15 ng/ml



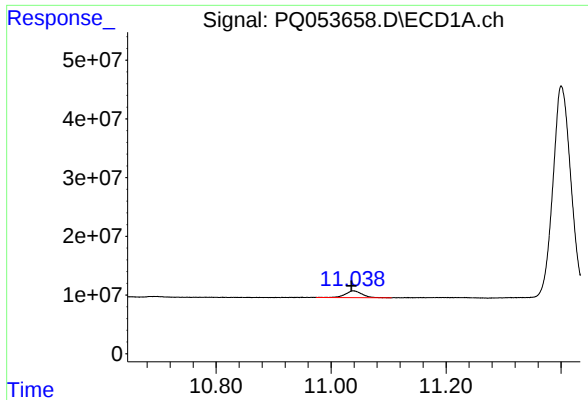
#44 AR-1268-4

R.T.: 10.594 min
Delta R.T.: 0.001 min
Response: 55506294
Conc: 35.57 ng/ml



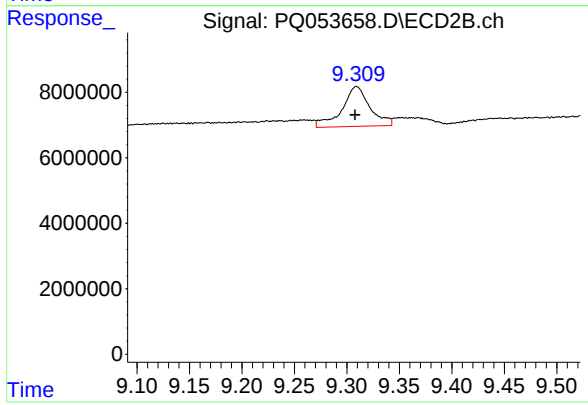
#44 AR-1268-4

R.T.: 9.012 min
Delta R.T.: 0.000 min
Response: 50843997
Conc: 48.29 ng/ml



#45 AR-1268-5

R.T.: 11.039 min
Delta R.T.: 0.004 min
Response: 22815991
Conc: 1.86 ng/ml



#45 AR-1268-5

R.T.: 9.309 min
Delta R.T.: 0.001 min
Response: 22677158
Conc: 3.08 ng/ml