

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042021\
 Data File : PQ053096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 23:46
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 07:54:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 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...	5.221	4.237	496.6E6	190.5E6	17.697	16.386
2)	SA Decachlor...	11.409	9.578	1049.2E6	461.6E6	37.097	37.084
Target Compounds							
3)	L1 AR-1016-1	6.545	5.496	346.5E6	149.3E6	355.662	338.977
4)	L1 AR-1016-2	6.570	5.516	524.0E6	217.7E6	360.338	344.108
5)	L1 AR-1016-3	6.636	5.709	321.6E6	112.4E6	365.758	340.953
6)	L1 AR-1016-4	6.745	5.759	262.8E6	88606835	362.827	339.927
7)	L1 AR-1016-5	7.058	5.989	243.9E6	110.3E6	353.135	331.874
8)	L2 AR-1221-1	5.467	4.492	39015741	12133456	128.285	95.148 #
9)	L2 AR-1221-2	5.570	4.594	40360114	18391518	195.599	206.983
10)	L2 AR-1221-3	5.658	4.683	169.4E6	70284072	243.986	227.592
11)	L3 AR-1232-1	5.658	4.683	169.4E6	70284072	326.127	307.892
12)	L3 AR-1232-2	6.250	5.516	242.0E6	217.7E6	864.275	891.095
13)	L3 AR-1232-3	6.570	5.709	524.0E6	112.4E6	913.911	919.343
14)	L3 AR-1232-4	6.745	5.804	262.8E6	105.8E6	918.964	1010.753
15)	L3 AR-1232-5	6.838	5.989	219.7E6	110.3E6	1076.514	940.309
16)	L4 AR-1242-1	6.545	5.496	346.5E6	149.3E6	382.147	372.443
17)	L4 AR-1242-2	6.570	5.516	524.0E6	217.7E6	385.801	373.253
18)	L4 AR-1242-3	6.636	5.709	321.6E6	112.4E6	389.654	371.151
19)	L4 AR-1242-4	6.745	5.804	262.8E6	105.8E6	383.638	372.038
20)	L4 AR-1242-5	7.528	6.369	46725015	87164608	64.050	220.017 #
21)	L5 AR-1248-1	6.545	5.496	346.5E6	149.3E6	560.010	548.097
22)	L5 AR-1248-2	6.838	5.759	219.7E6	88606835	251.871	238.303
23)	L5 AR-1248-3	7.058	5.804	243.9E6	105.8E6	248.826	277.179
24)	L5 AR-1248-4	7.486	5.989	49303569	110.3E6	43.145	235.924 #
25)	L5 AR-1248-5	7.528	6.412	46725015	14711168	41.000	29.897 #
26)	L6 AR-1254-1	7.457	6.369	172.8E6	87164608	109.911	81.293 #
27)	L6 AR-1254-2	7.683	6.527	187.5E6	81506524	76.601	85.451
28)	L6 AR-1254-3	8.068	6.967	108.6E6	173.2E6	41.274	111.815 #
29)	L6 AR-1254-4	8.362	7.187	74179293	25780627	38.544	24.621 #
30)	L6 AR-1254-5	8.791	7.615	593.2E6	325.3E6	289.957	222.924
31)	L7 AR-1260-1	8.234	7.085	416.7E6	230.9E6	361.912	356.266
32)	L7 AR-1260-2	8.496	7.281	509.0E6	334.0E6	365.343	360.353
33)	L7 AR-1260-3	8.862	7.437	398.3E6	271.8E6	371.955	349.303
34)	L7 AR-1260-4	9.106	7.920	446.6E6	240.9E6	368.821	354.874
35)	L7 AR-1260-5	9.451	8.166	949.1E6	669.6E6	370.925	361.926
36)	L8 AR-1262-1	8.862	7.615	398.3E6	325.3E6	199.117	530.663 #
37)	L8 AR-1262-2	9.451	8.166	949.1E6	669.6E6	255.749	263.511
38)	L8 AR-1262-3	9.785	8.453	220.8E6	149.1E6	87.965	146.752 #
39)	L8 AR-1262-4	9.867	8.517	403.5E6	442.8E6	201.883	257.021 #
40)	L8 AR-1262-5	10.599	9.020	303.4E6	162.9E6	214.058	209.267
41)	L9 AR-1268-1	9.785	8.453	220.8E6	149.1E6	49.618	50.905

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 23:46
 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 07:54:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 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

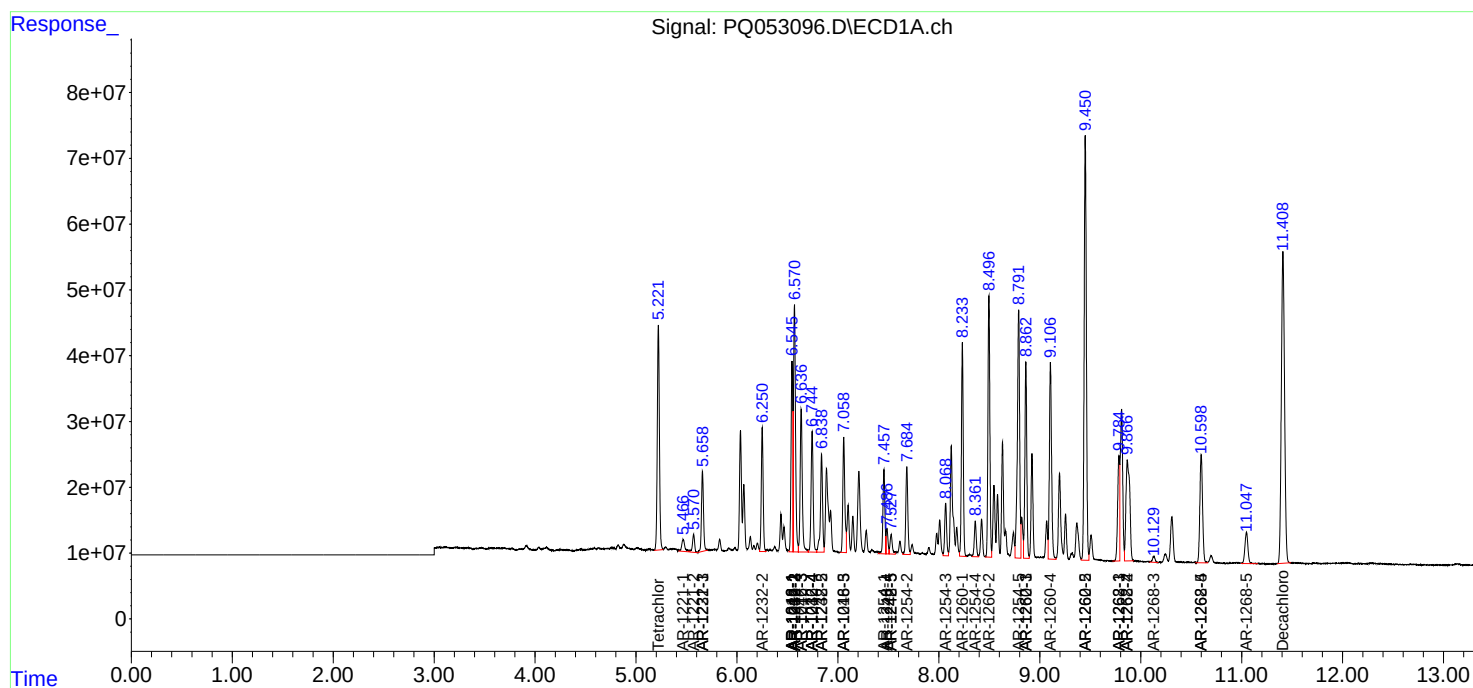
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.867	8.517	403.5E6	442.8E6	94.103	177.848 #
43) L9	AR-1268-3	10.129	8.726	16180024	8965959	4.256	4.136
44) L9	AR-1268-4	10.599	9.020	303.4E6	162.9E6	197.092	190.955
45) L9	AR-1268-5	11.048	9.318	98241070	40309411	7.627	6.500

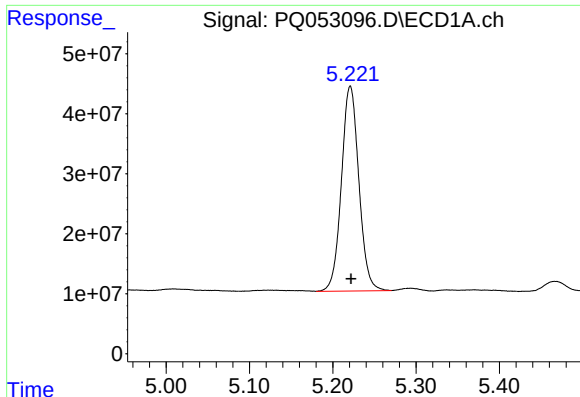
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042021\
Data File : PQ053096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 23:46
Operator : DD\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 07:54:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

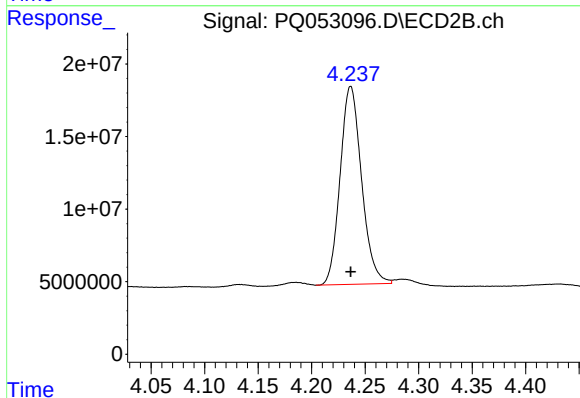
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





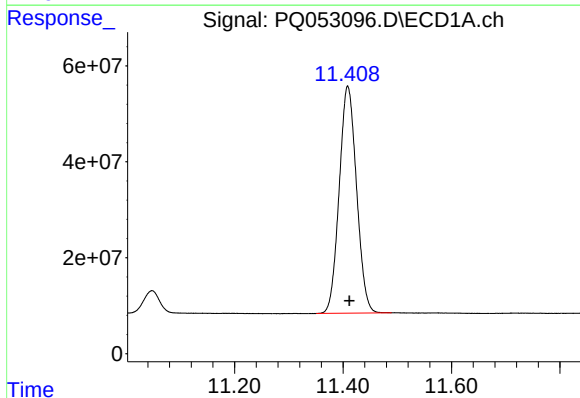
#1 Tetrachloro-m-xylene

R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 496573307
Conc: 17.70 ng/ml



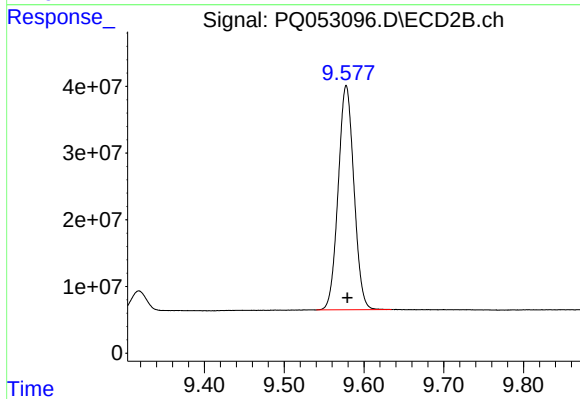
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 190548292
Conc: 16.39 ng/ml



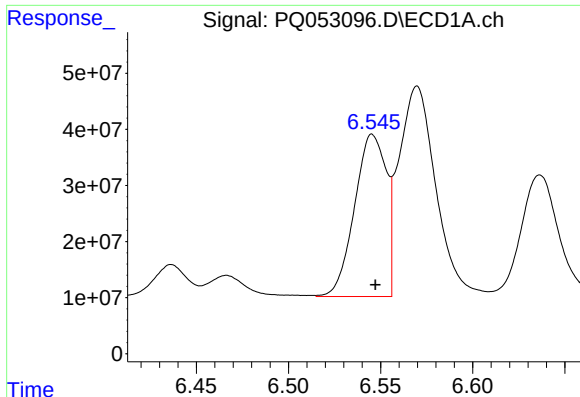
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.003 min
Response: 1049180385
Conc: 37.10 ng/ml



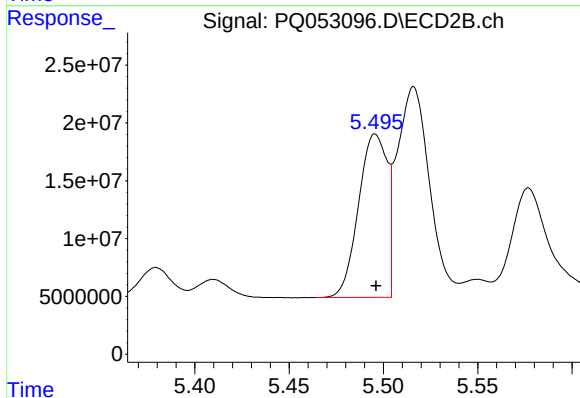
#2 Decachlorobiphenyl

R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 461552060
Conc: 37.08 ng/ml



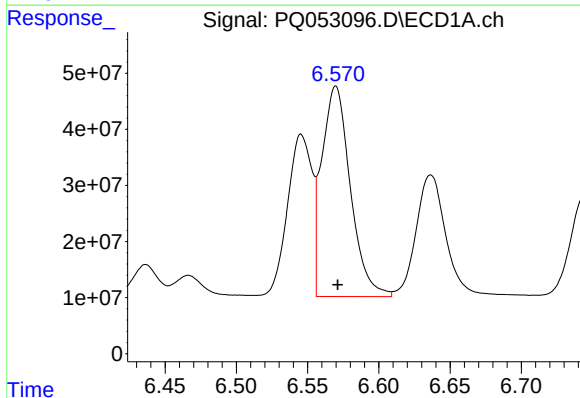
#3 AR-1016-1

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 346521350
Conc: 355.66 ng/ml



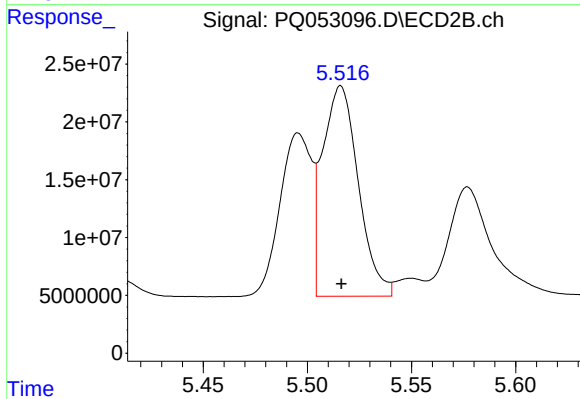
#3 AR-1016-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 149287074
Conc: 338.98 ng/ml



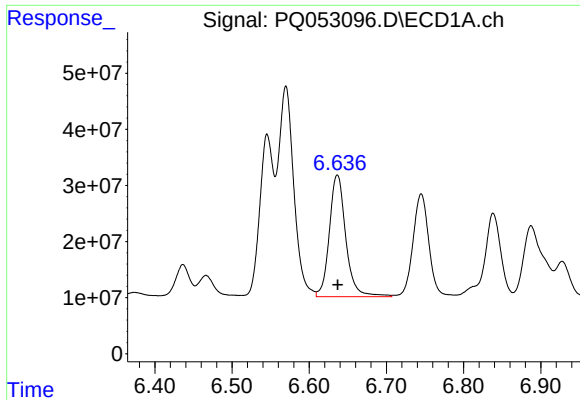
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: -0.001 min
Response: 523968082
Conc: 360.34 ng/ml



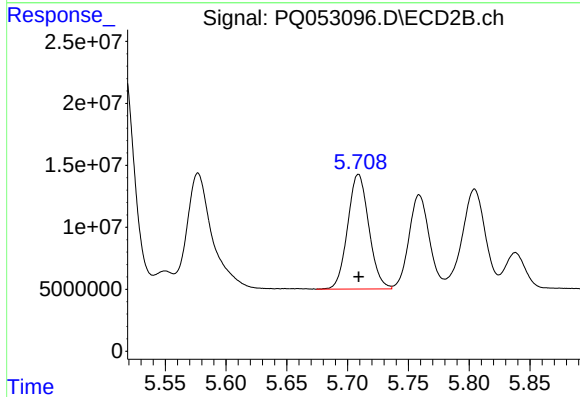
#4 AR-1016-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 217710473
Conc: 344.11 ng/ml



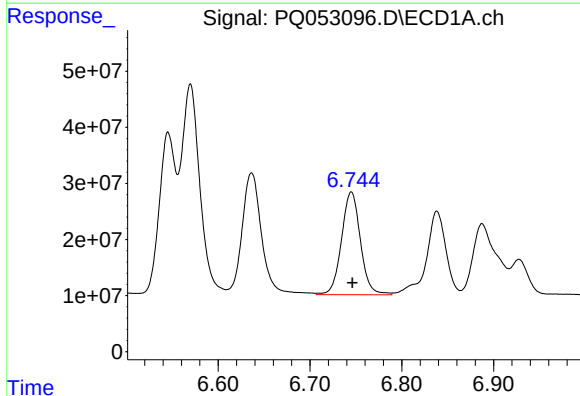
#5 AR-1016-3

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 321560123
Conc: 365.76 ng/ml



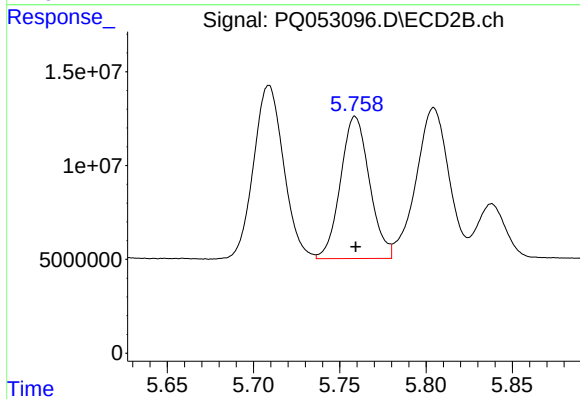
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 112436800
Conc: 340.95 ng/ml



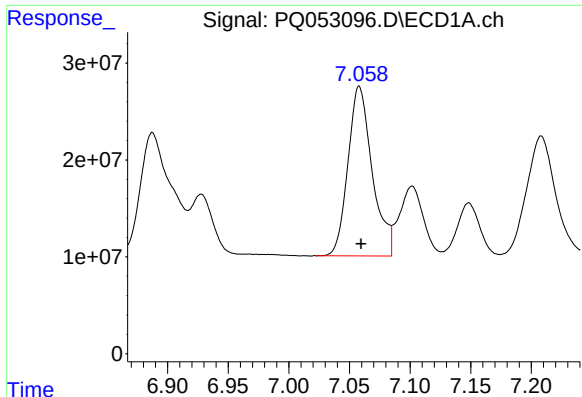
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 262832888
Conc: 362.83 ng/ml



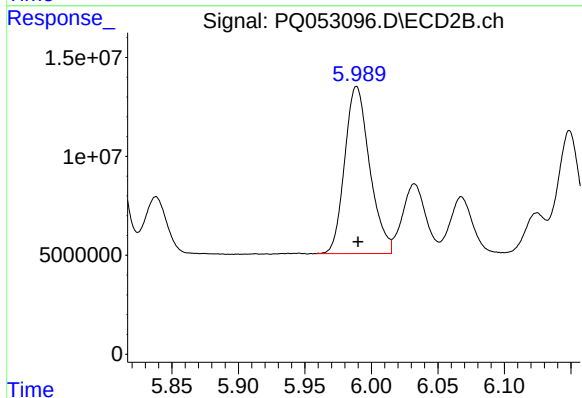
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 88606835
Conc: 339.93 ng/ml



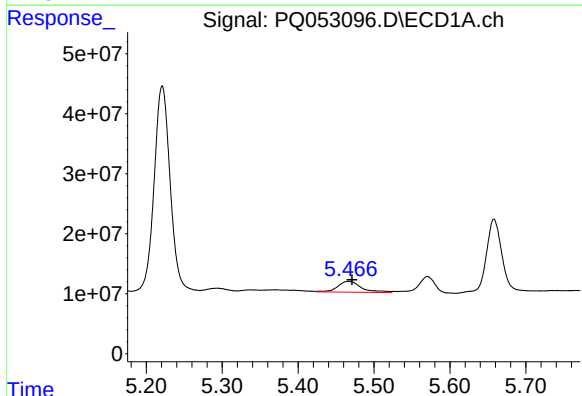
#7 AR-1016-5

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 243907477
Conc: 353.14 ng/ml



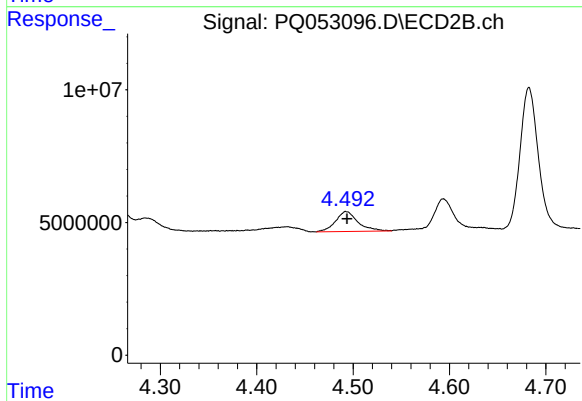
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 110291889
Conc: 331.87 ng/ml



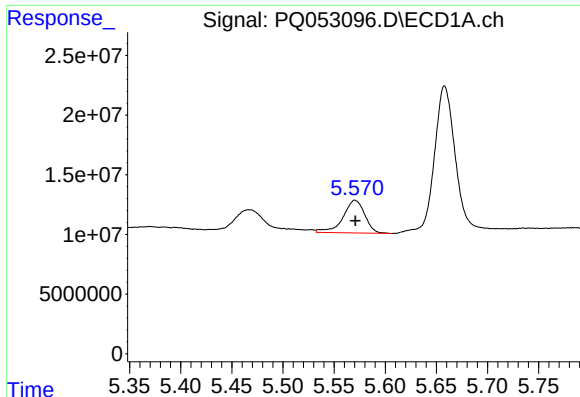
#8 AR-1221-1

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 39015741
Conc: 128.29 ng/ml



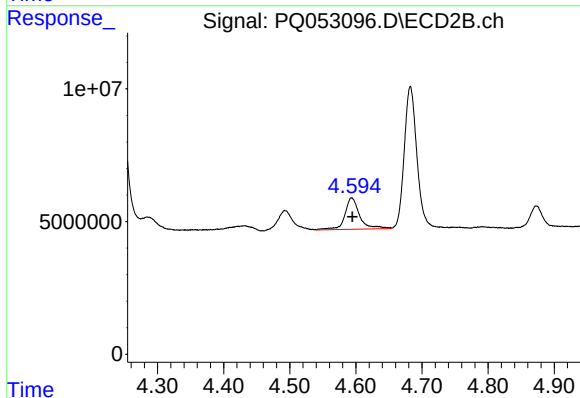
#8 AR-1221-1

R.T.: 4.492 min
Delta R.T.: -0.001 min
Response: 12133456
Conc: 95.15 ng/ml



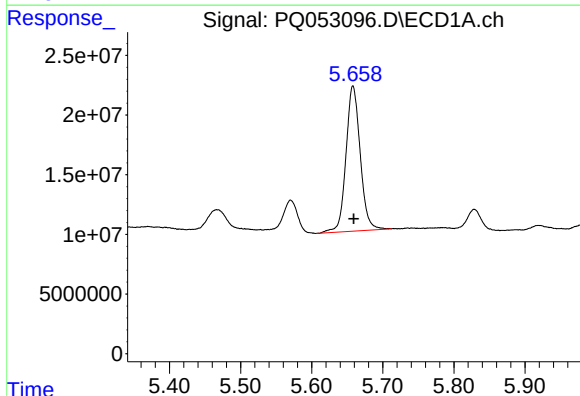
#9 AR-1221-2

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 40360114
Conc: 195.60 ng/ml



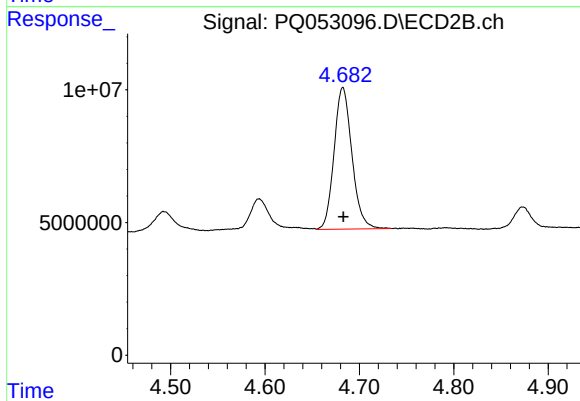
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: -0.001 min
Response: 18391518
Conc: 206.98 ng/ml



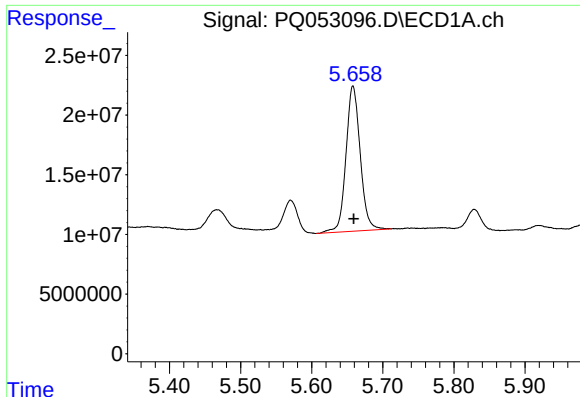
#10 AR-1221-3

R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 169365545
Conc: 243.99 ng/ml



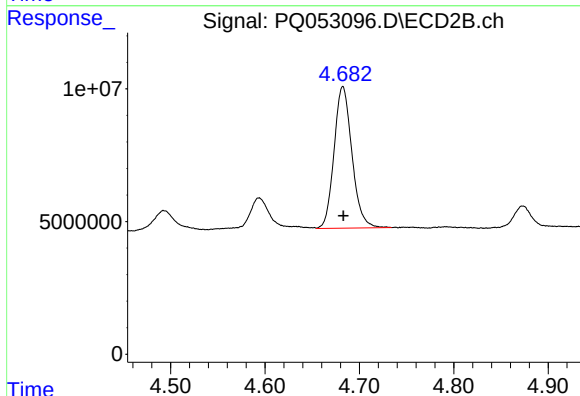
#10 AR-1221-3

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 70284072
Conc: 227.59 ng/ml



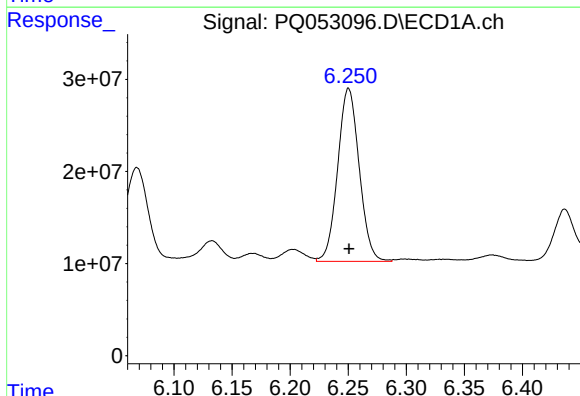
#11 AR-1232-1

R.T.: 5.658 min
Delta R.T.: -0.001 min
Response: 169365545
Conc: 326.13 ng/ml



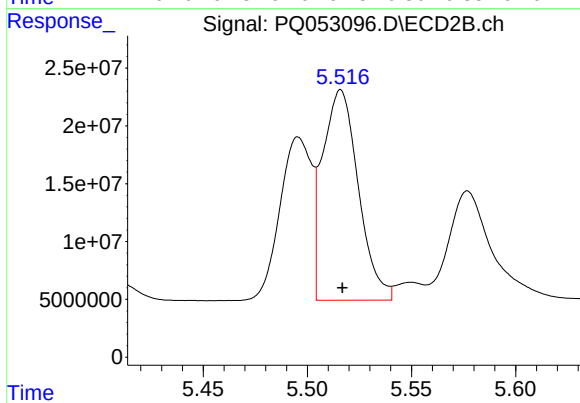
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 70284072
Conc: 307.89 ng/ml



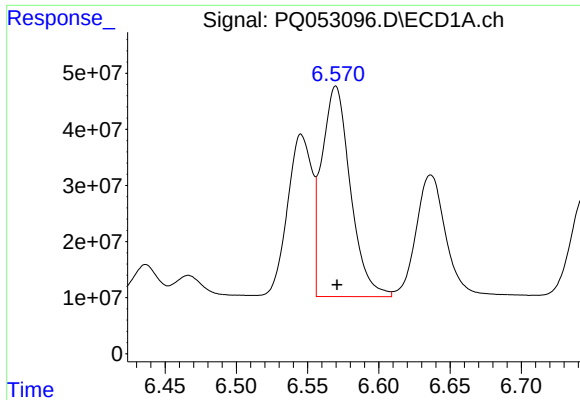
#12 AR-1232-2

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 242008794
Conc: 864.27 ng/ml



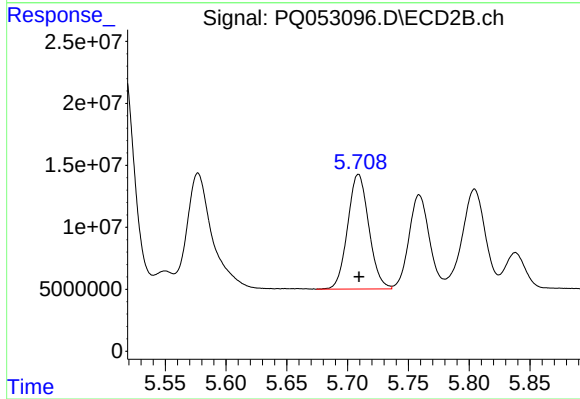
#12 AR-1232-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 217710473
Conc: 891.09 ng/ml



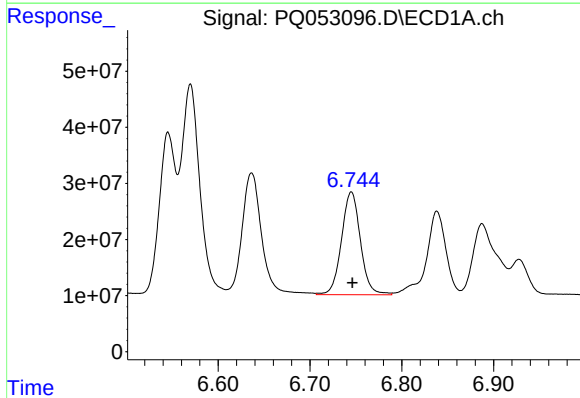
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 523968082
Conc: 913.91 ng/ml



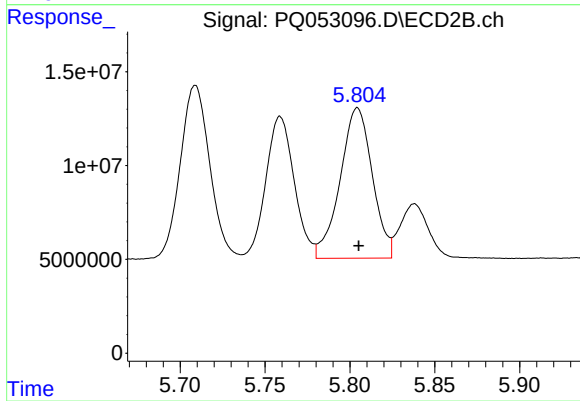
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 112436800
Conc: 919.34 ng/ml



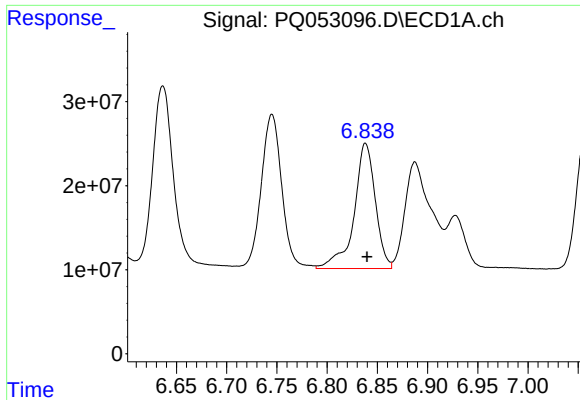
#14 AR-1232-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 262832888
Conc: 918.96 ng/ml



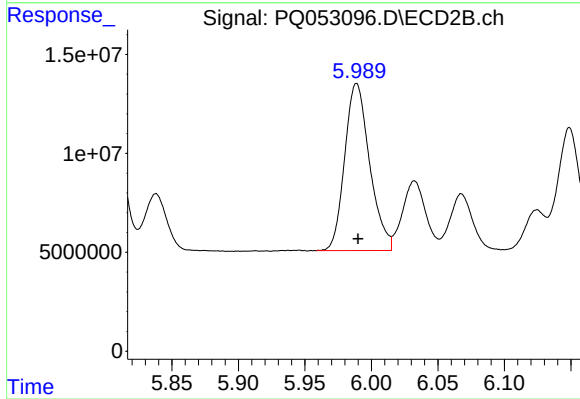
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 105825888
Conc: 1010.75 ng/ml



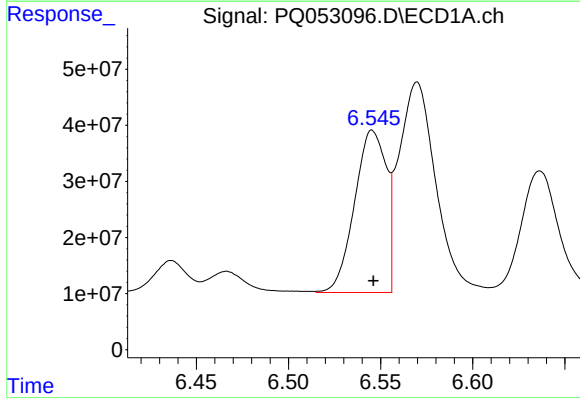
#15 AR-1232-5

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 219676328
Conc: 1076.51 ng/ml



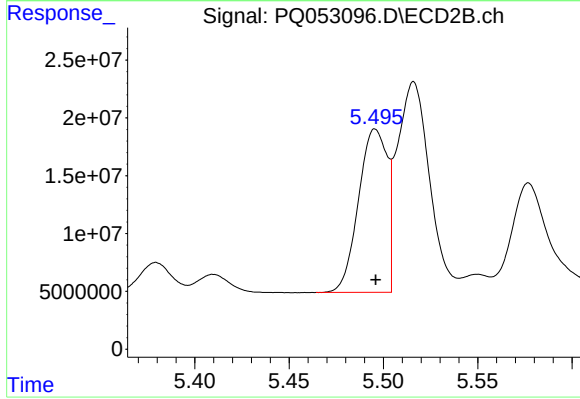
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 110291889
Conc: 940.31 ng/ml



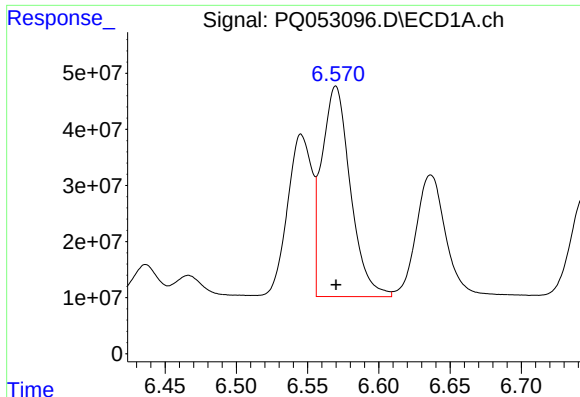
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 346521350
Conc: 382.15 ng/ml



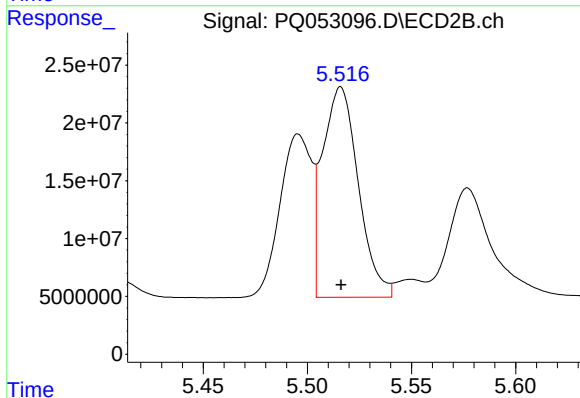
#16 AR-1242-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 149287074
Conc: 372.44 ng/ml



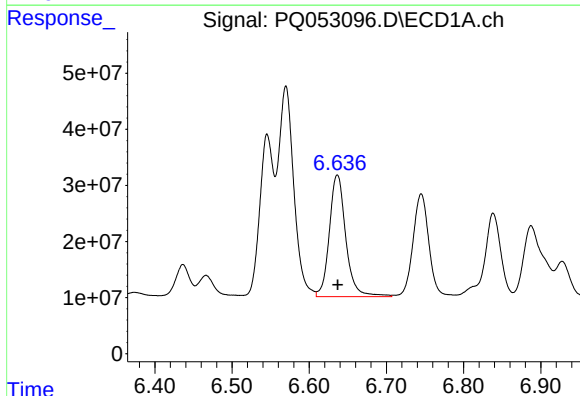
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 523968082
Conc: 385.80 ng/ml



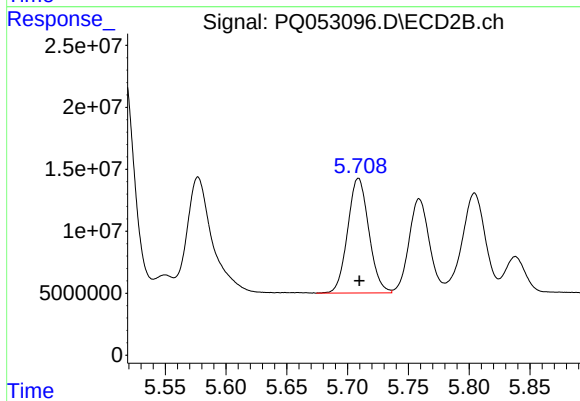
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 217710473
Conc: 373.25 ng/ml



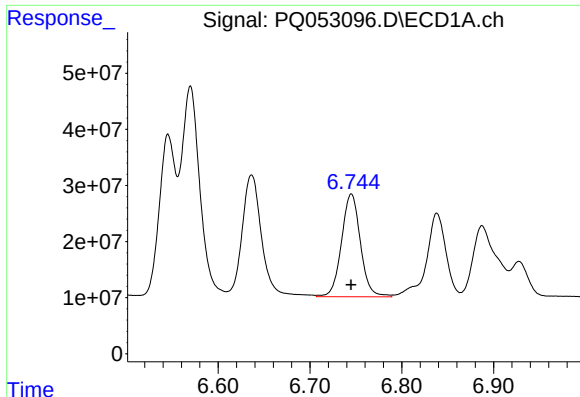
#18 AR-1242-3

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 321560123
Conc: 389.65 ng/ml



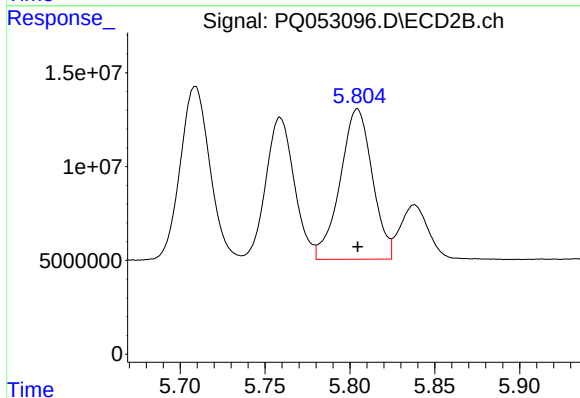
#18 AR-1242-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 112436800
Conc: 371.15 ng/ml



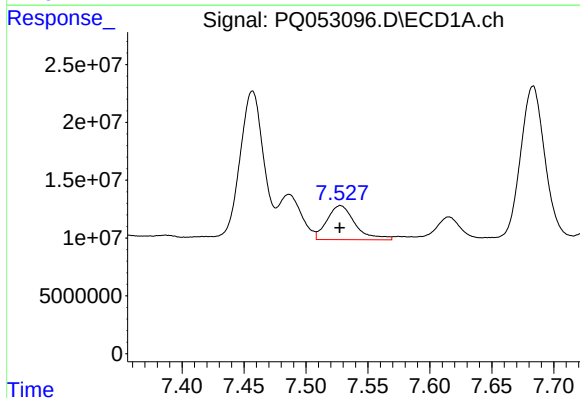
#19 AR-1242-4

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 262832888
Conc: 383.64 ng/ml



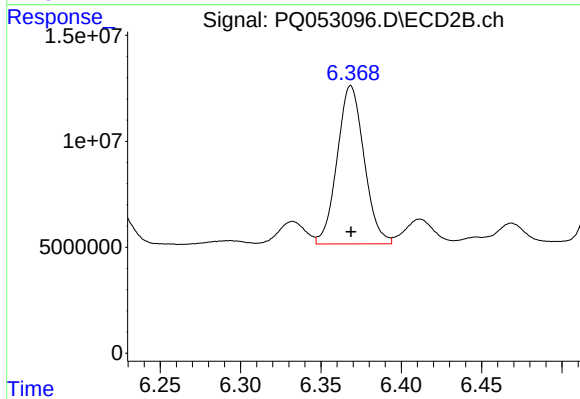
#19 AR-1242-4

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 105825888
Conc: 372.04 ng/ml



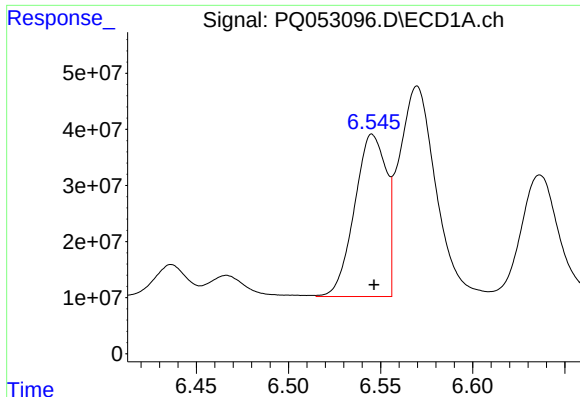
#20 AR-1242-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 46725015
Conc: 64.05 ng/ml



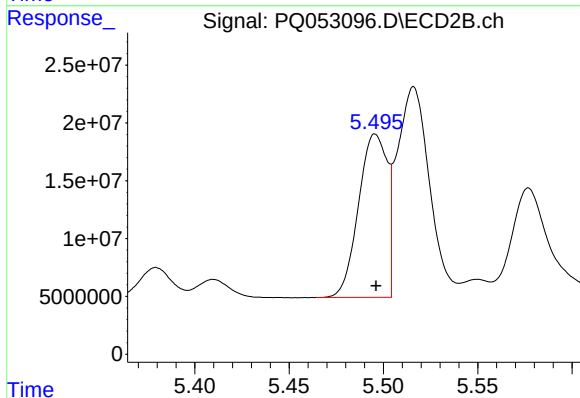
#20 AR-1242-5

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 87164608
Conc: 220.02 ng/ml



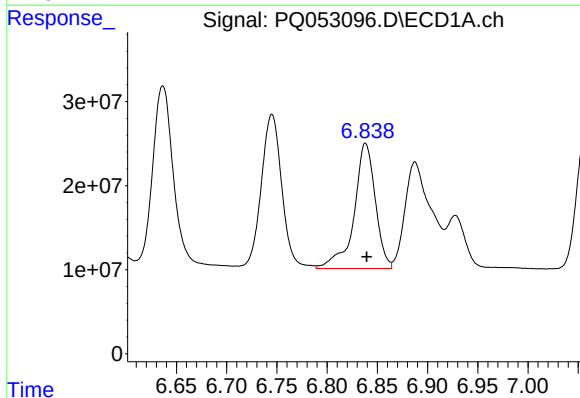
#21 AR-1248-1

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 346521350
Conc: 560.01 ng/ml



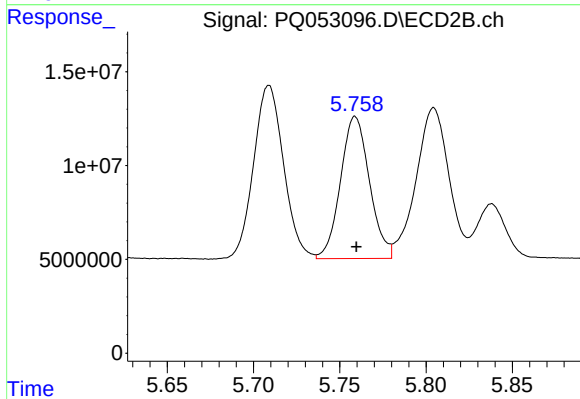
#21 AR-1248-1

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 149287074
Conc: 548.10 ng/ml



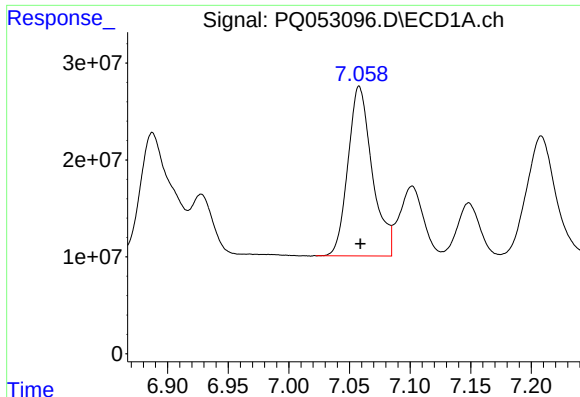
#22 AR-1248-2

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 219676328
Conc: 251.87 ng/ml



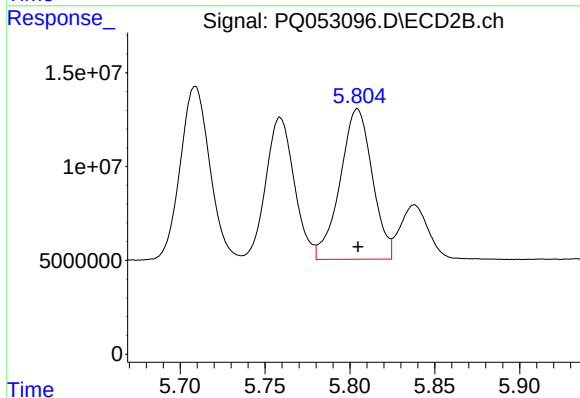
#22 AR-1248-2

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 88606835
Conc: 238.30 ng/ml



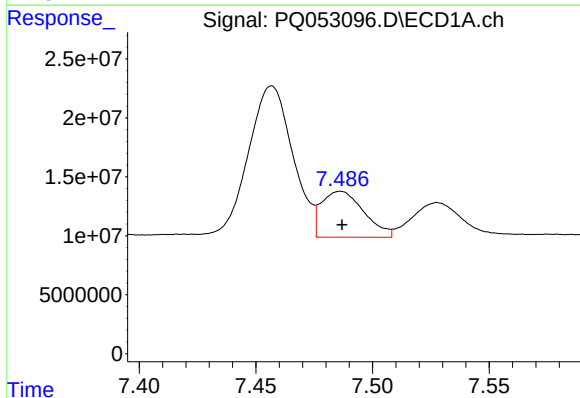
#23 AR-1248-3

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 243907477
Conc: 248.83 ng/ml



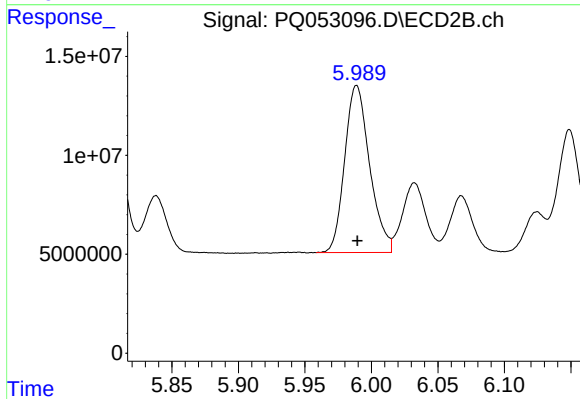
#23 AR-1248-3

R.T.: 5.804 min
Delta R.T.: 0.000 min
Response: 105825888
Conc: 277.18 ng/ml



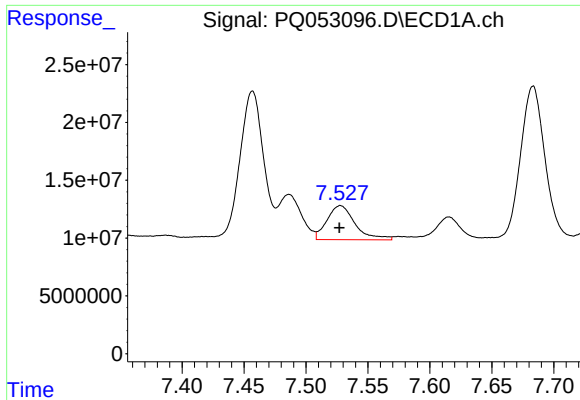
#24 AR-1248-4

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 49303569
Conc: 43.15 ng/ml



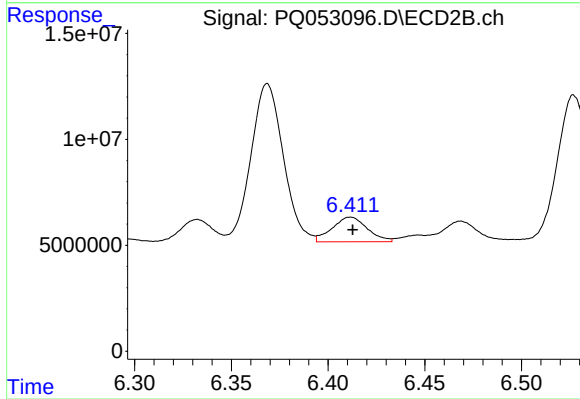
#24 AR-1248-4

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 110291889
Conc: 235.92 ng/ml



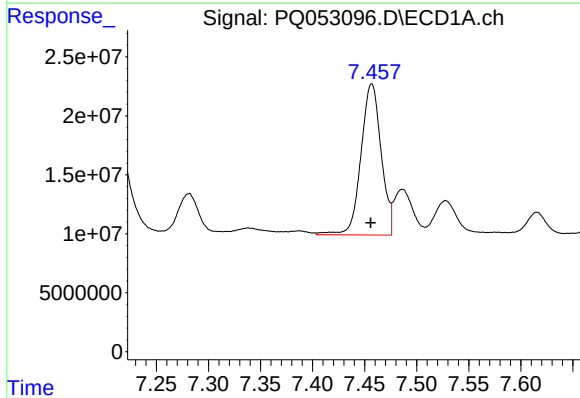
#25 AR-1248-5

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 46725015
Conc: 41.00 ng/ml



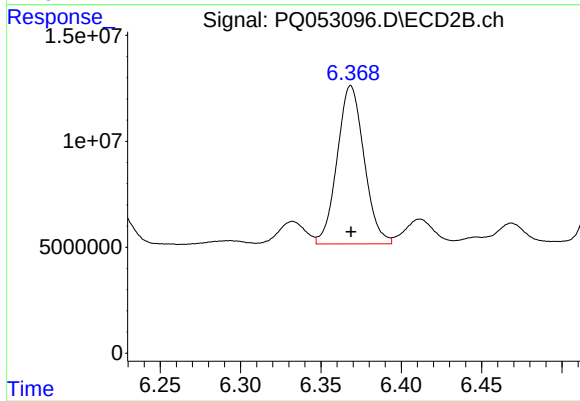
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 14711168
Conc: 29.90 ng/ml



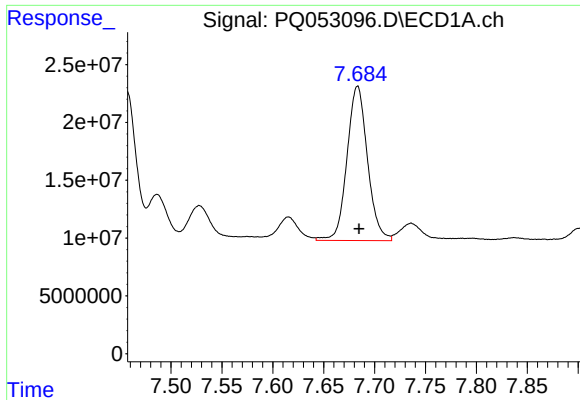
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 172786745
Conc: 109.91 ng/ml



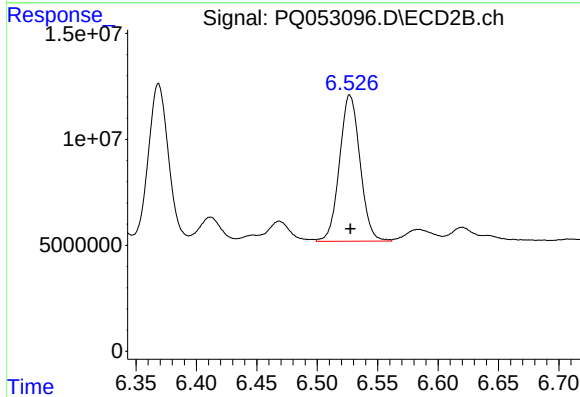
#26 AR-1254-1

R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 87164608
Conc: 81.29 ng/ml



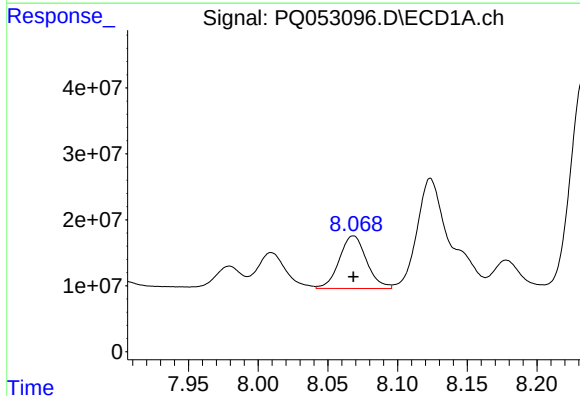
#27 AR-1254-2

R.T.: 7.683 min
Delta R.T.: -0.002 min
Response: 187540179
Conc: 76.60 ng/ml



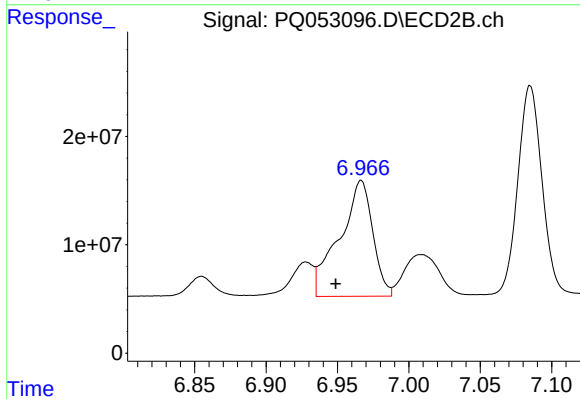
#27 AR-1254-2

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 81506524
Conc: 85.45 ng/ml



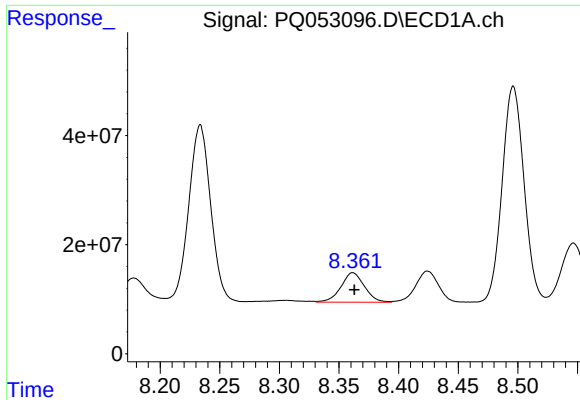
#28 AR-1254-3

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 108616474
Conc: 41.27 ng/ml



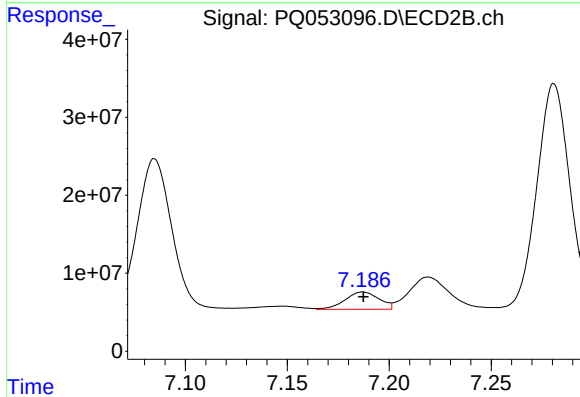
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.018 min
Response: 173182681
Conc: 111.82 ng/ml



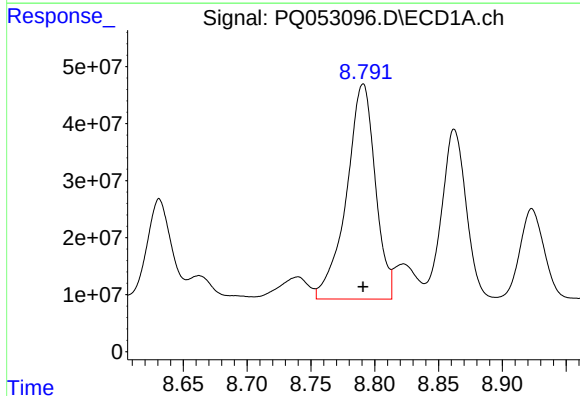
#29 AR-1254-4

R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 74179293
Conc: 38.54 ng/ml



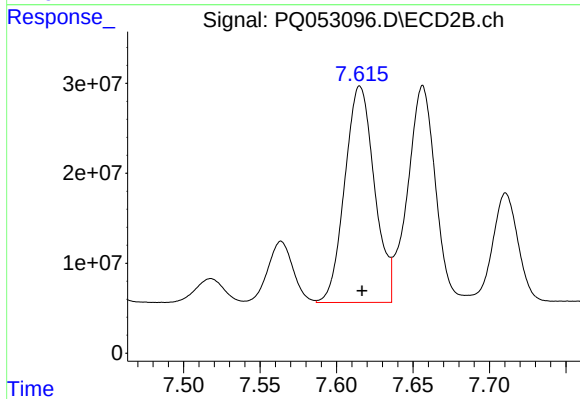
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 25780627
Conc: 24.62 ng/ml



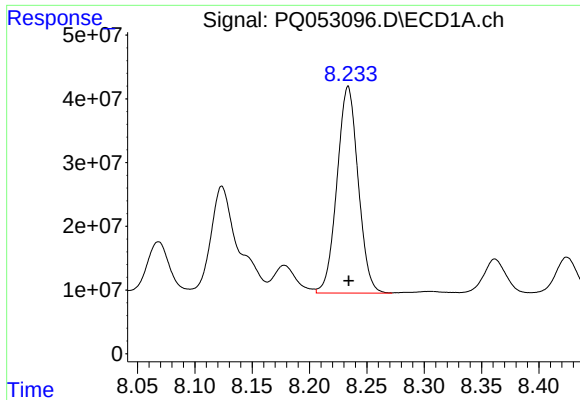
#30 AR-1254-5

R.T.: 8.791 min
Delta R.T.: 0.000 min
Response: 593152218
Conc: 289.96 ng/ml



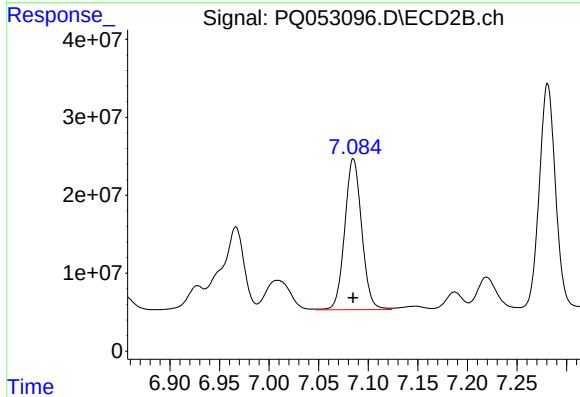
#30 AR-1254-5

R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 325293916
Conc: 222.92 ng/ml



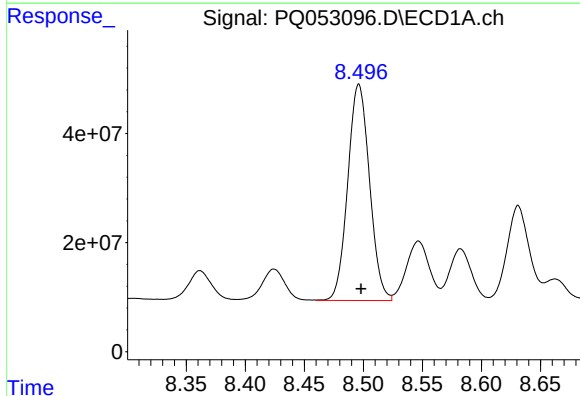
#31 AR-1260-1

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 416666406
Conc: 361.91 ng/ml



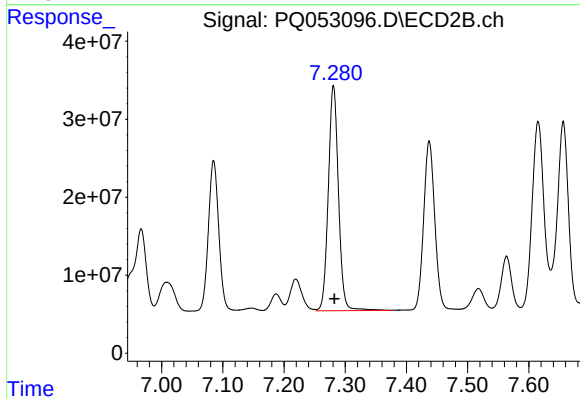
#31 AR-1260-1

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 230871988
Conc: 356.27 ng/ml



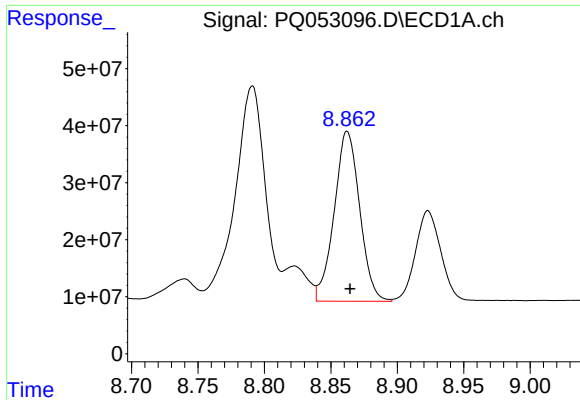
#32 AR-1260-2

R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 509027609
Conc: 365.34 ng/ml



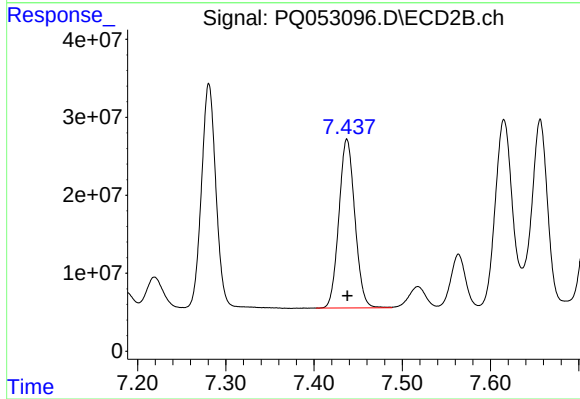
#32 AR-1260-2

R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 334031346
Conc: 360.35 ng/ml



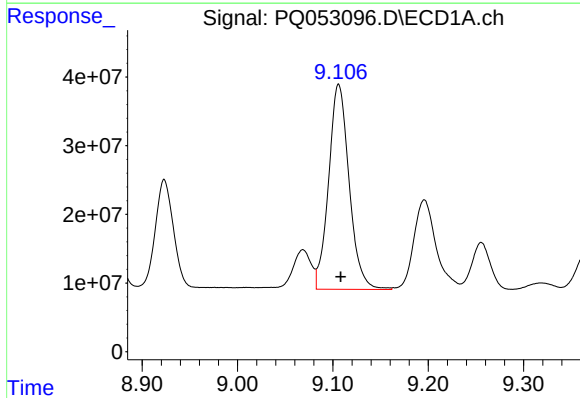
#33 AR-1260-3

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 398250479
Conc: 371.95 ng/ml



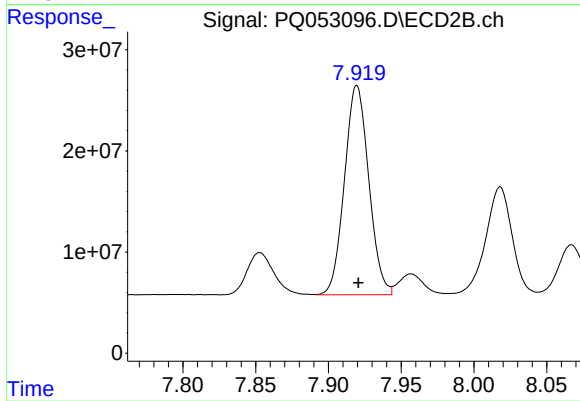
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: 0.000 min
Response: 271795300
Conc: 349.30 ng/ml



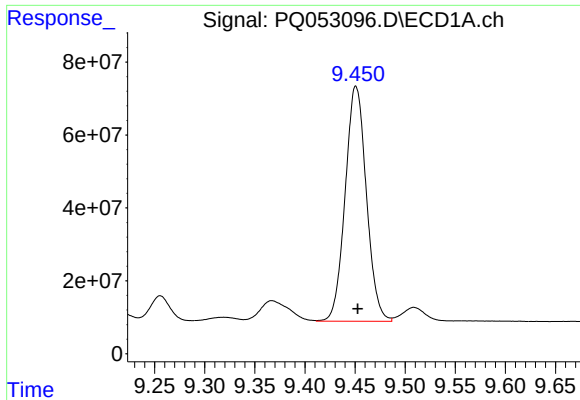
#34 AR-1260-4

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 446602354
Conc: 368.82 ng/ml



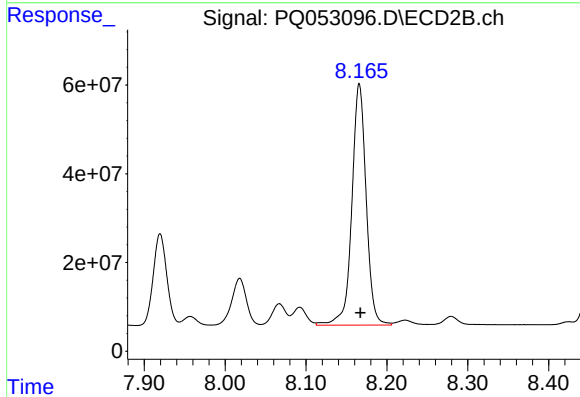
#34 AR-1260-4

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 240927476
Conc: 354.87 ng/ml



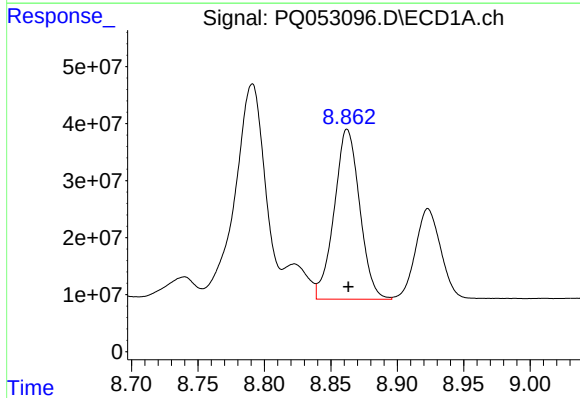
#35 AR-1260-5

R.T.: 9.451 min
Delta R.T.: -0.002 min
Response: 949097329
Conc: 370.93 ng/ml



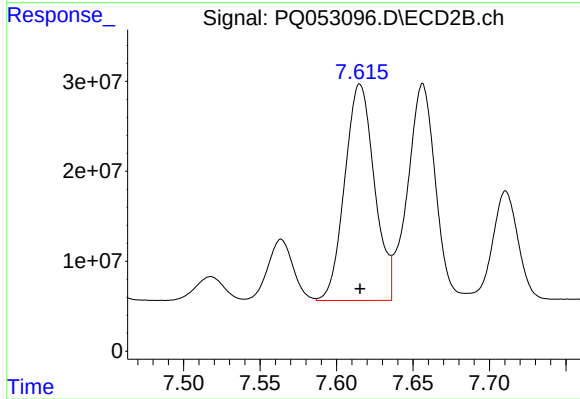
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 669592535
Conc: 361.93 ng/ml



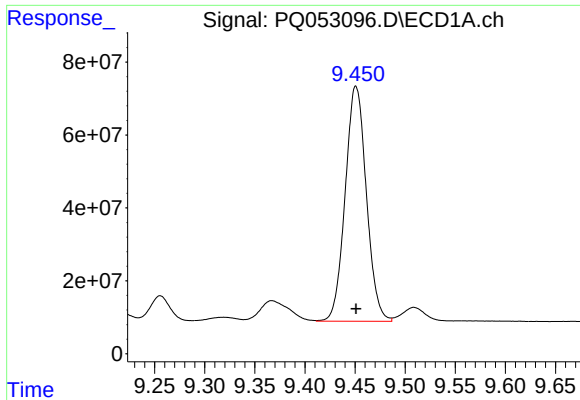
#36 AR-1262-1

R.T.: 8.862 min
Delta R.T.: 0.000 min
Response: 398250479
Conc: 199.12 ng/ml



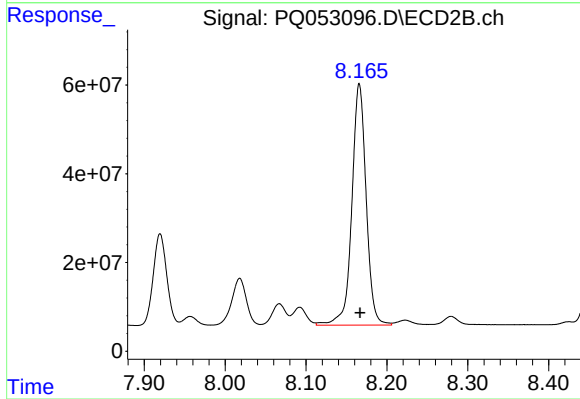
#36 AR-1262-1

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 325293916
Conc: 530.66 ng/ml



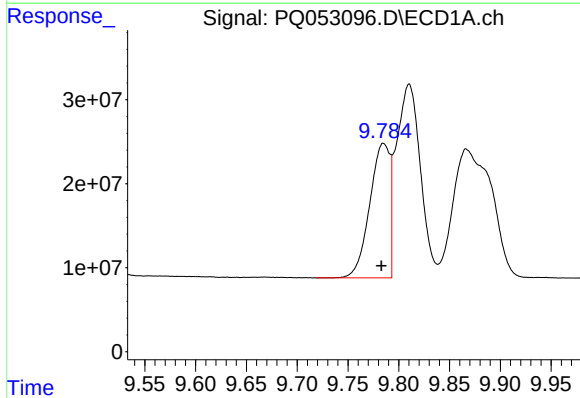
#37 AR-1262-2

R.T.: 9.451 min
Delta R.T.: 0.000 min
Response: 949097329
Conc: 255.75 ng/ml



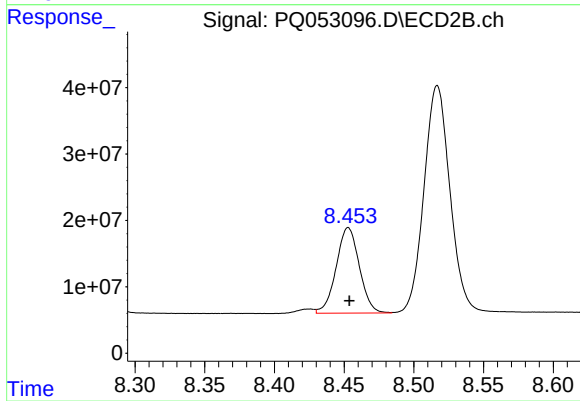
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 669592535
Conc: 263.51 ng/ml



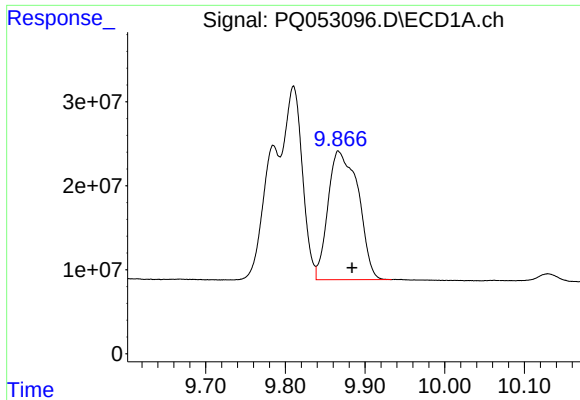
#38 AR-1262-3

R.T.: 9.785 min
Delta R.T.: 0.002 min
Response: 220760298
Conc: 87.97 ng/ml



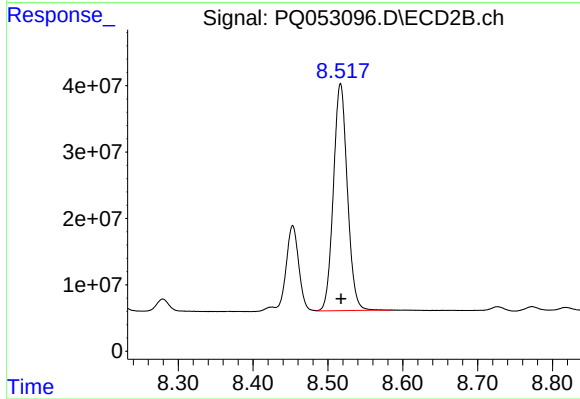
#38 AR-1262-3

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 149084707
Conc: 146.75 ng/ml



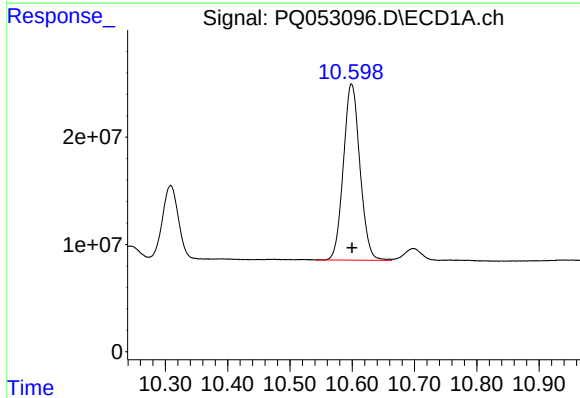
#39 AR-1262-4

R.T.: 9.867 min
Delta R.T.: -0.017 min
Response: 403490248
Conc: 201.88 ng/ml



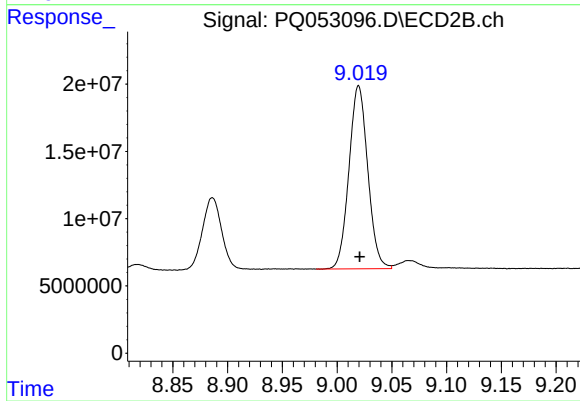
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 442791205
Conc: 257.02 ng/ml



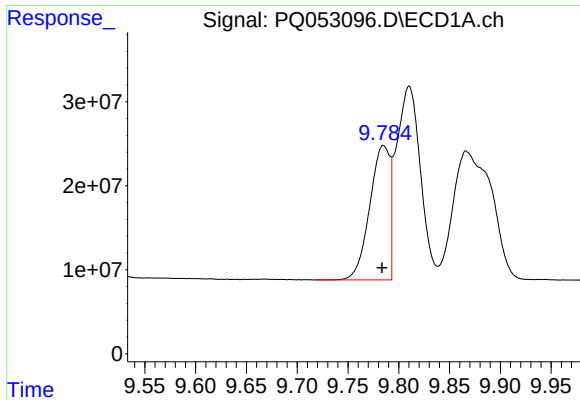
#40 AR-1262-5

R.T.: 10.599 min
Delta R.T.: -0.001 min
Response: 303401070
Conc: 214.06 ng/ml



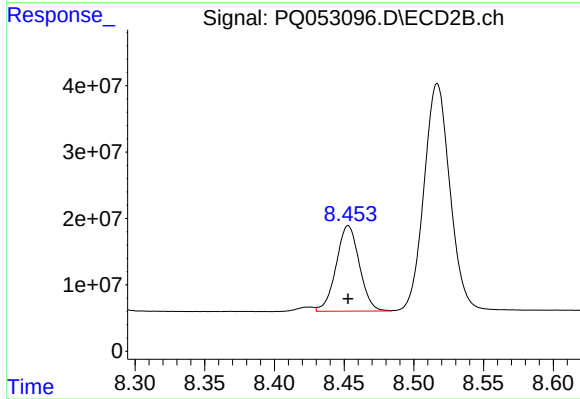
#40 AR-1262-5

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 162889690
Conc: 209.27 ng/ml



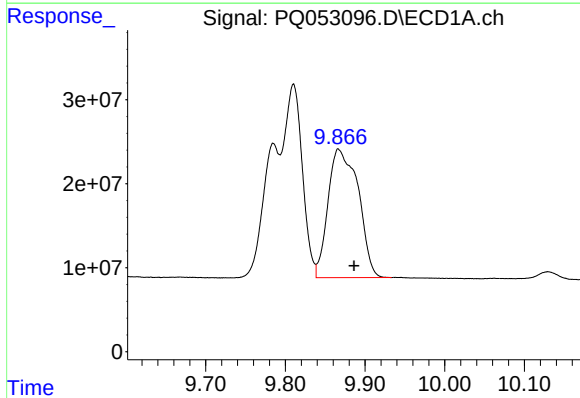
#41 AR-1268-1

R.T.: 9.785 min
Delta R.T.: 0.001 min
Response: 220760298
Conc: 49.62 ng/ml



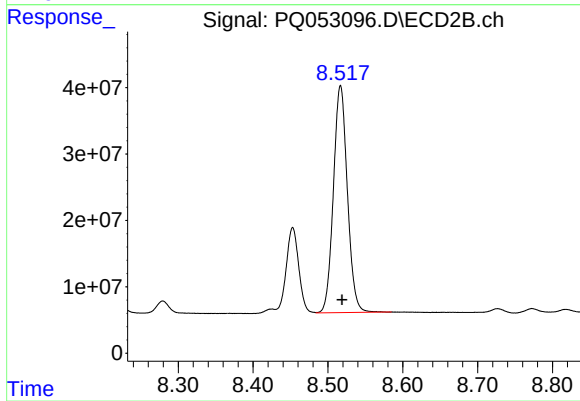
#41 AR-1268-1

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 149084707
Conc: 50.90 ng/ml



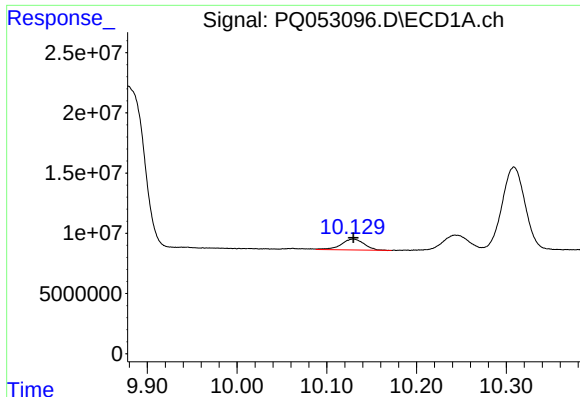
#42 AR-1268-2

R.T.: 9.867 min
Delta R.T.: -0.020 min
Response: 403490248
Conc: 94.10 ng/ml



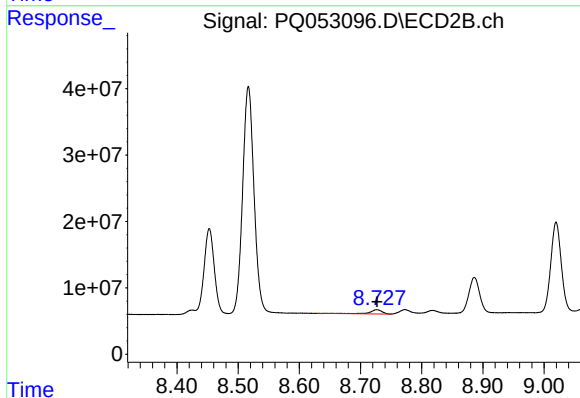
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 442791205
Conc: 177.85 ng/ml



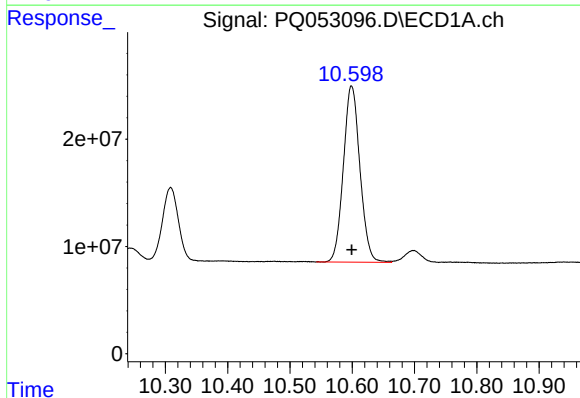
#43 AR-1268-3

R.T.: 10.129 min
Delta R.T.: 0.000 min
Response: 16180024
Conc: 4.26 ng/ml



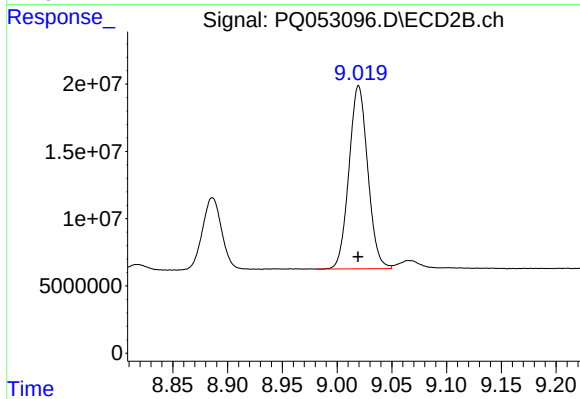
#43 AR-1268-3

R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 8965959
Conc: 4.14 ng/ml



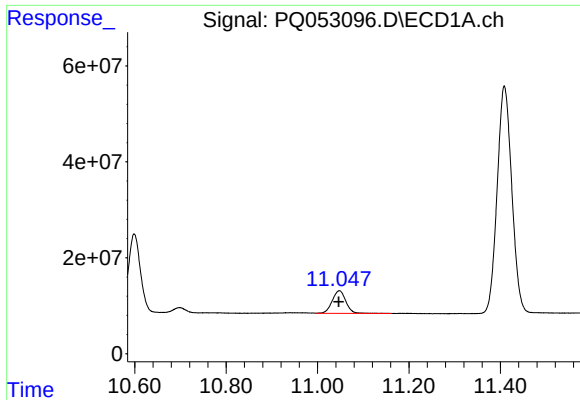
#44 AR-1268-4

R.T.: 10.599 min
Delta R.T.: 0.000 min
Response: 303401070
Conc: 197.09 ng/ml



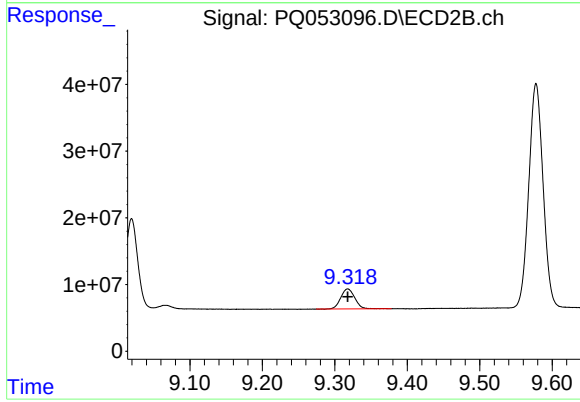
#44 AR-1268-4

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 162889690
Conc: 190.96 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.001 min
Response: 98241070
Conc: 7.63 ng/ml



#45 AR-1268-5

R.T.: 9.318 min
Delta R.T.: 0.000 min
Response: 40309411
Conc: 6.50 ng/ml