

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052521\
 Data File : PQ053683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2021 02:52
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:22:20 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...	5.217	4.233	451.6E6	233.5E6	19.915	21.682
2)	SA Decachlor...	11.397	9.565	926.5E6	578.1E6	41.162	52.355 #
Target Compounds							
3)	L1 AR-1016-1	6.544	5.492	15883558	6431953	19.248	15.134
4)	L1 AR-1016-2	6.571	5.512	19813847	5705671	15.549	9.083 #
5)	L1 AR-1016-3	6.635	5.705	13858960	3526010	18.020	10.973 #
6)	L1 AR-1016-4	6.740	5.753	10718625	163.1E6	16.841	651.676 #
7)	L1 AR-1016-5	7.053	5.984	174.1E6	88776147	293.806	271.990
9)	L2 AR-1221-2	5.573	4.590	7006613	2950673	42.468	33.027
10)	L2 AR-1221-3	5.657	4.680	3273236	1694888	5.583	5.440
11)	L3 AR-1232-1	5.657	4.680	3273236	1694888	6.870	6.679
12)	L3 AR-1232-2	6.247	5.512	7058591	5705671	27.667	19.939 #
13)	L3 AR-1232-3	6.571	5.705	19813847	3526010	35.119	24.629 #
14)	L3 AR-1232-4	6.740	5.798	10718625	47012069	37.676	394.491 #
15)	L3 AR-1232-5	6.833	5.984	297.1E6	88776147	1483.542	677.812 #
16)	L4 AR-1242-1	6.544	5.492	15883558	6431953	20.611	16.046
17)	L4 AR-1242-2	6.571	5.512	19813847	5705671	16.418	9.525 #
18)	L4 AR-1242-3	6.635	5.705	13858960	3526010	18.630	11.460 #
19)	L4 AR-1242-4	6.740	5.798	10718625	47012069	17.644	161.800 #
20)	L4 AR-1242-5	7.524	6.362	173.7E6	449.3E6	255.640	1080.122 #
21)	L5 AR-1248-1	6.544	5.492	15883558	6431953	30.879	24.466
22)	L5 AR-1248-2	6.833	5.753	297.1E6	163.1E6	389.940	436.568
23)	L5 AR-1248-3	7.053	5.798	174.1E6	47012069	201.845	121.611 #
24)	L5 AR-1248-4	7.482	5.984	281.0E6	88776147	267.509	188.249 #
25)	L5 AR-1248-5	7.524	6.406	173.7E6	52063888	167.295	101.166 #
26)	L6 AR-1254-1	7.451	6.362	551.1E6	449.3E6	387.733	397.295
27)	L6 AR-1254-2	7.679	6.521	856.2E6	398.1E6	380.593	391.377
28)	L6 AR-1254-3	8.063	6.942	899.4E6	660.0E6	379.494	394.372
29)	L6 AR-1254-4	8.358	7.181	701.1E6	448.7E6	380.694	392.435
30)	L6 AR-1254-5	8.786	7.609	700.8E6	630.1E6	387.812	388.968
31)	L7 AR-1260-1	8.227	7.079	338.3E6	305.3E6	349.938	457.267 #
32)	L7 AR-1260-2	8.491	7.274	422.1E6	302.4E6	333.695	322.570
33)	L7 AR-1260-3	8.850	7.428	90414112	267.7E6	91.269	341.260 #
34)	L7 AR-1260-4	9.094	7.912	263.9E6	27671212	274.277	42.802 #
35)	L7 AR-1260-5	9.444	8.158	123.5E6	81756978	54.405	46.058
36)	L8 AR-1262-1	8.850	7.609	90414112	630.1E6	44.920	939.894 #
37)	L8 AR-1262-2	9.444	8.158	123.5E6	81756978	35.392	28.744
38)	L8 AR-1262-3	9.804	8.446	74916364	3080978	33.135	2.701 #
39)	L8 AR-1262-4	9.857	8.506	20108441	68006689	11.318	35.079 #
40)	L8 AR-1262-5	10.591	9.010	4960293	4881487	3.832	5.766 #
41)	L9 AR-1268-1	9.804	8.446	74916364	3080978	15.761	0.831 #
42)	L9 AR-1268-2	9.857	8.506	20108441	68006689	4.712	21.835 #

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 Acq On : 26 May 2021 02:52
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 06:22:20 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

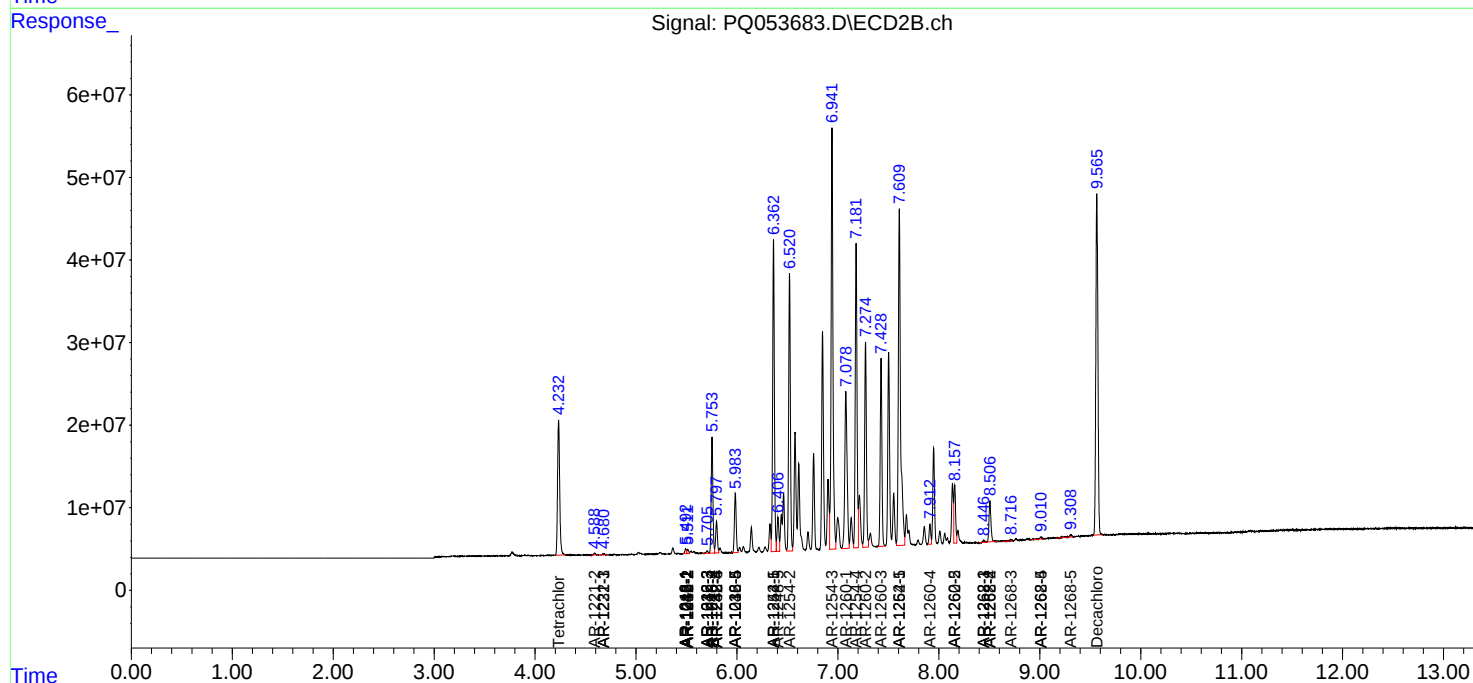
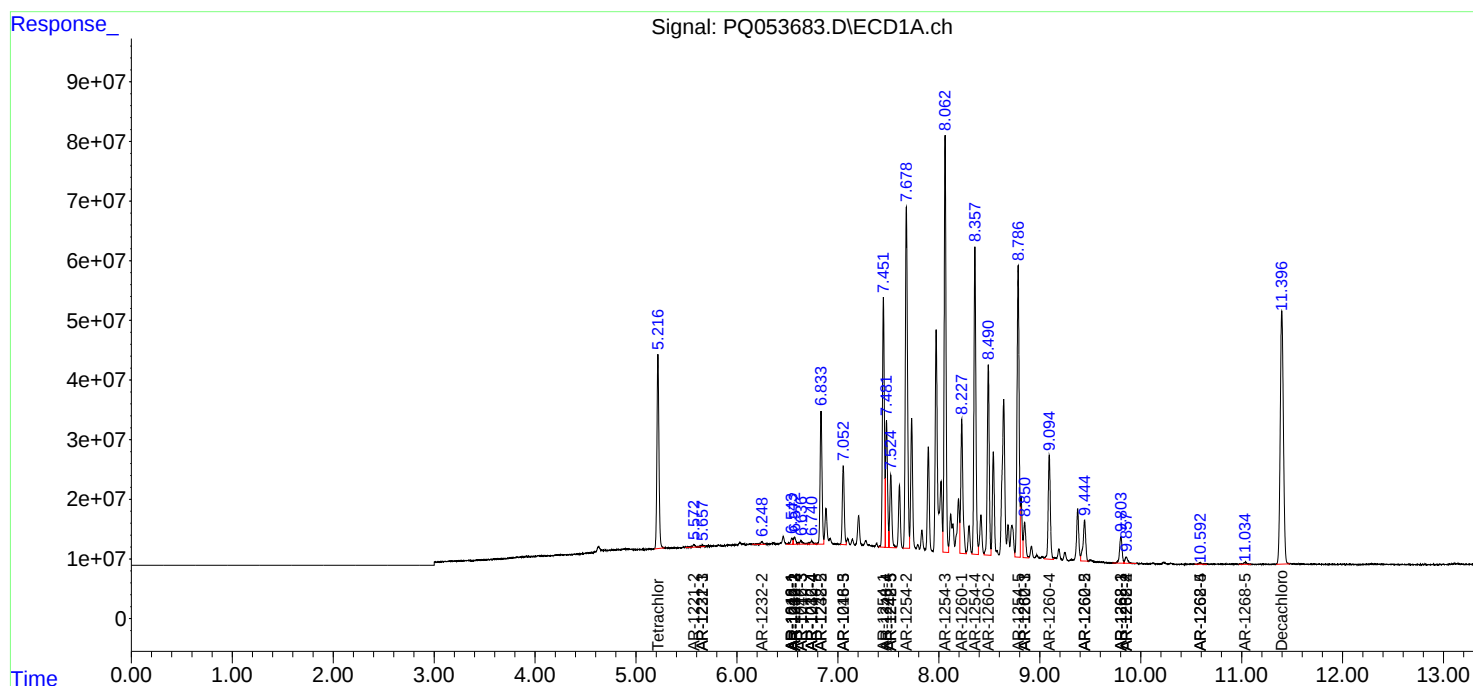
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.717	0	2224451	N.D.	0.815 #
44) L9	AR-1268-4	10.591	9.010	4960293	4881487	3.179	4.636 #
45) L9	AR-1268-5	11.034	9.308	6963913	4971109	0.567	0.676

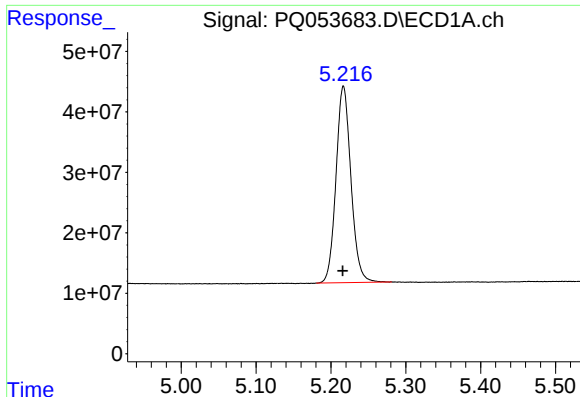
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 May 2021 02:52
Operator : DD\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 06:22:20 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

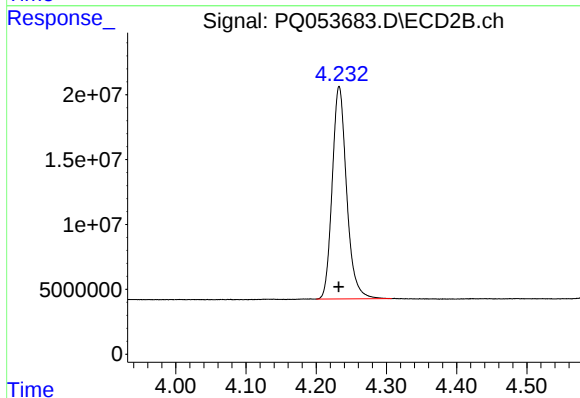
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





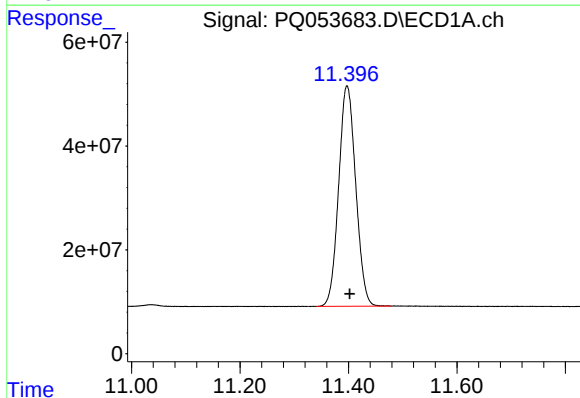
#1 Tetrachloro-m-xylene

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 451555766
Conc: 19.91 ng/ml



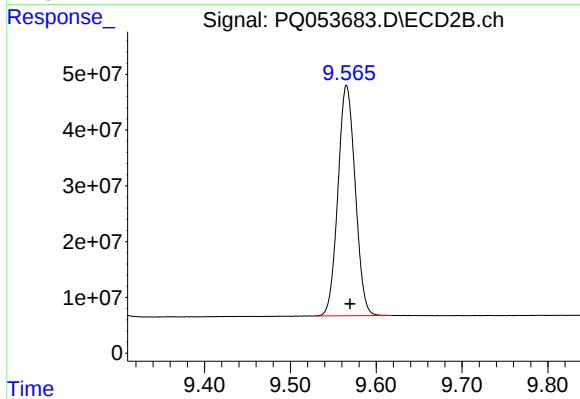
#1 Tetrachloro-m-xylene

R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 233530110
Conc: 21.68 ng/ml



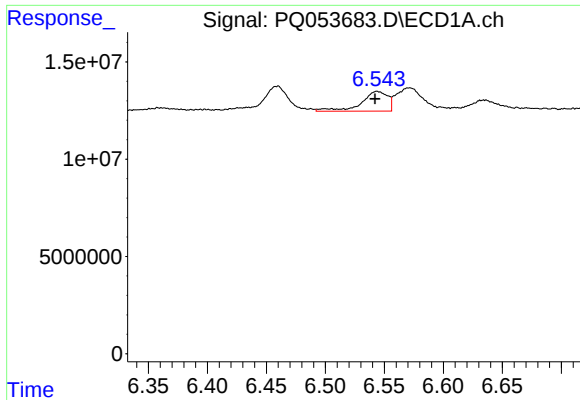
#2 Decachlorobiphenyl

R.T.: 11.397 min
Delta R.T.: -0.005 min
Response: 926507205
Conc: 41.16 ng/ml



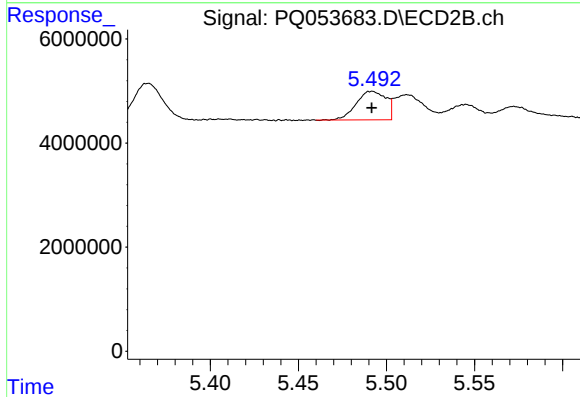
#2 Decachlorobiphenyl

R.T.: 9.565 min
Delta R.T.: -0.004 min
Response: 578125415
Conc: 52.36 ng/ml



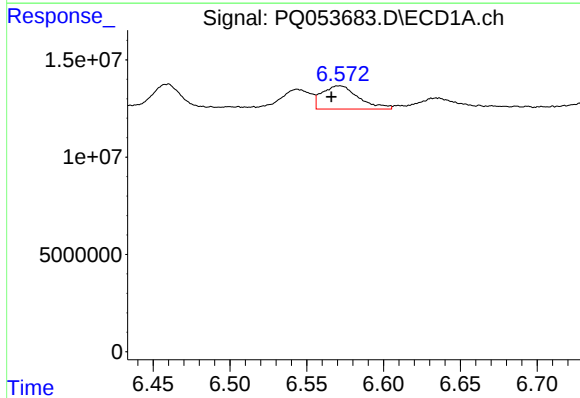
#3 AR-1016-1

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 15883558
Conc: 19.25 ng/ml



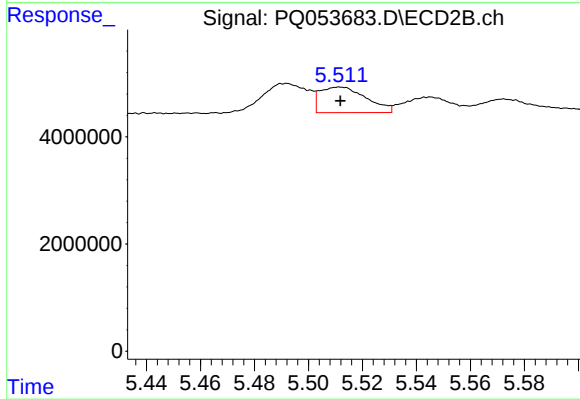
#3 AR-1016-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 6431953
Conc: 15.13 ng/ml



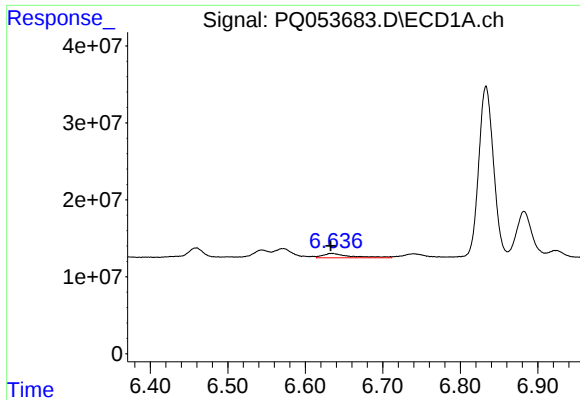
#4 AR-1016-2

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 19813847
Conc: 15.55 ng/ml



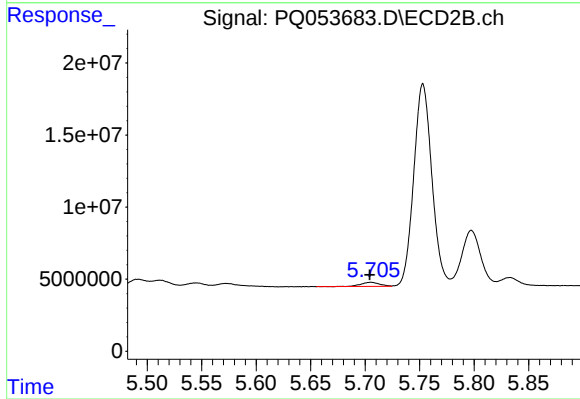
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 5705671
Conc: 9.08 ng/ml



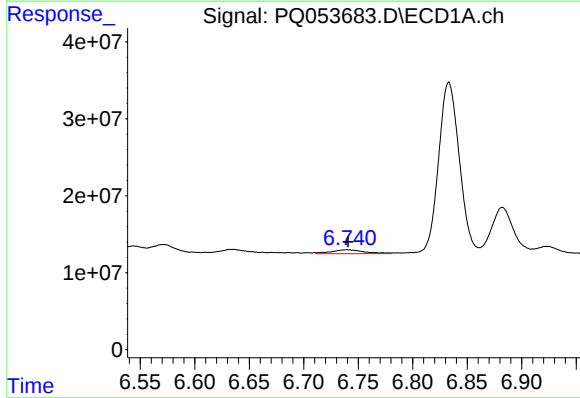
#5 AR-1016-3

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 13858960
Conc: 18.02 ng/ml



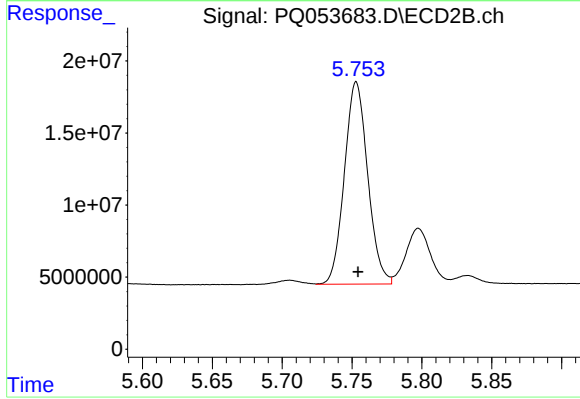
#5 AR-1016-3

R.T.: 5.705 min
Delta R.T.: 0.001 min
Response: 3526010
Conc: 10.97 ng/ml



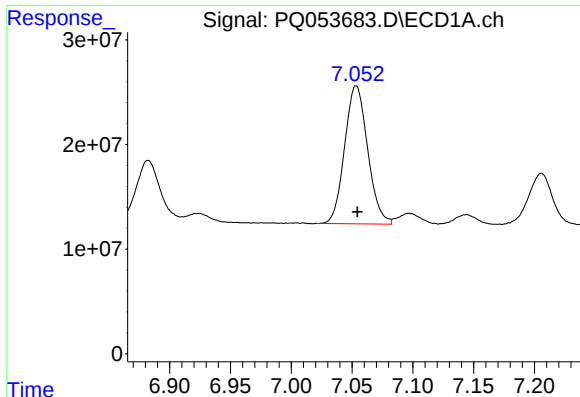
#6 AR-1016-4

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 10718625
Conc: 16.84 ng/ml



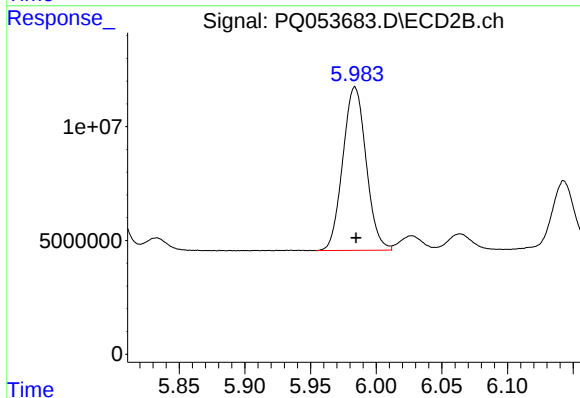
#6 AR-1016-4

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 163058438
Conc: 651.68 ng/ml



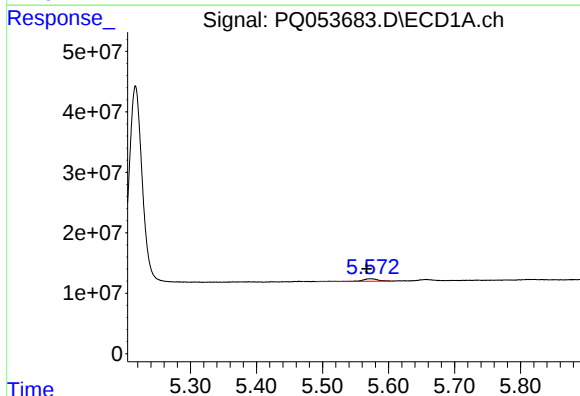
#7 AR-1016-5

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 174138631
Conc: 293.81 ng/ml



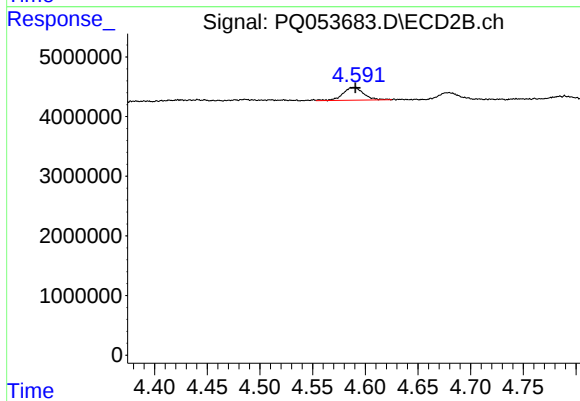
#7 AR-1016-5

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 88776147
Conc: 271.99 ng/ml



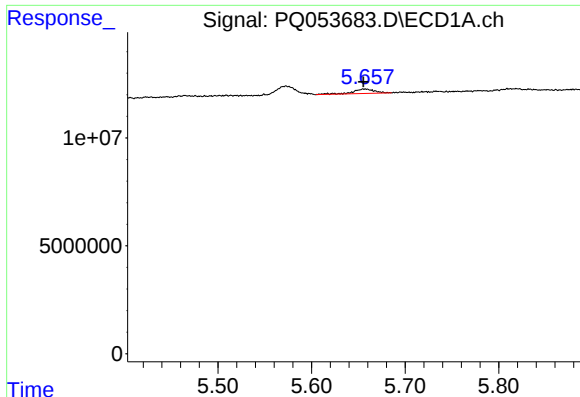
#9 AR-1221-2

R.T.: 5.573 min
Delta R.T.: 0.006 min
Response: 7006613
Conc: 42.47 ng/ml



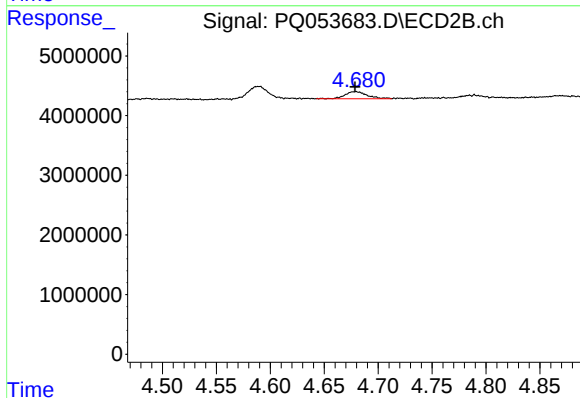
#9 AR-1221-2

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 2950673
Conc: 33.03 ng/ml



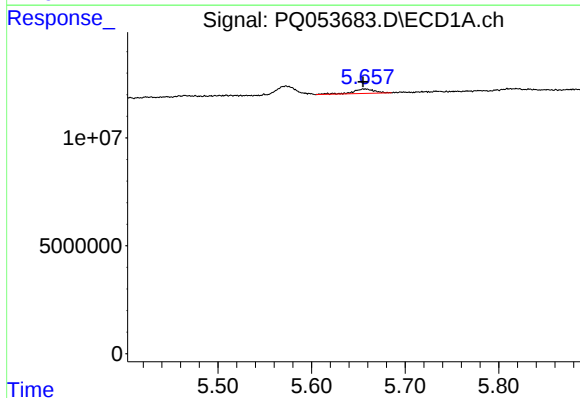
#10 AR-1221-3

R.T.: 5.657 min
Delta R.T.: 0.001 min
Response: 3273236
Conc: 5.58 ng/ml



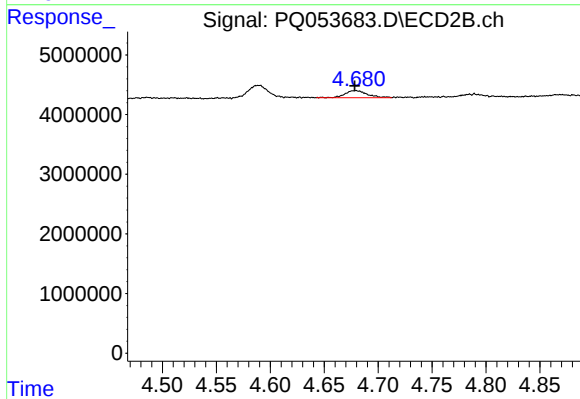
#10 AR-1221-3

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 1694888
Conc: 5.44 ng/ml



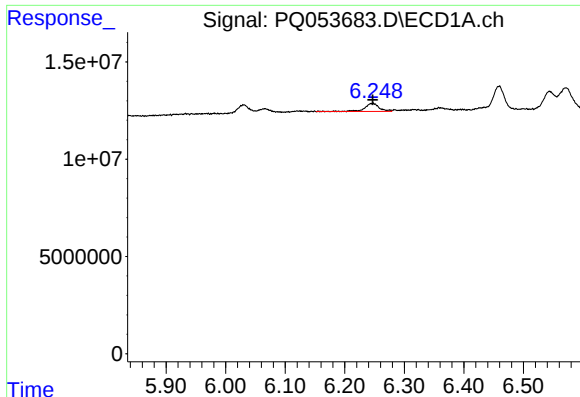
#11 AR-1232-1

R.T.: 5.657 min
Delta R.T.: 0.002 min
Response: 3273236
Conc: 6.87 ng/ml



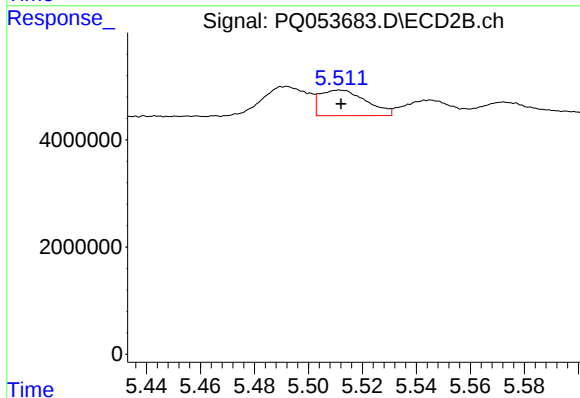
#11 AR-1232-1

R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 1694888
Conc: 6.68 ng/ml



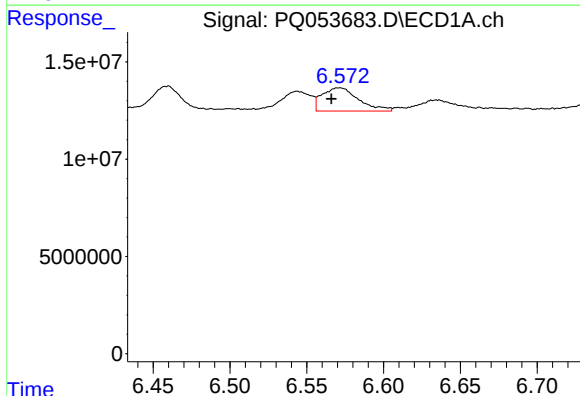
#12 AR-1232-2

R.T.: 6.247 min
Delta R.T.: 0.000 min
Response: 7058591
Conc: 27.67 ng/ml



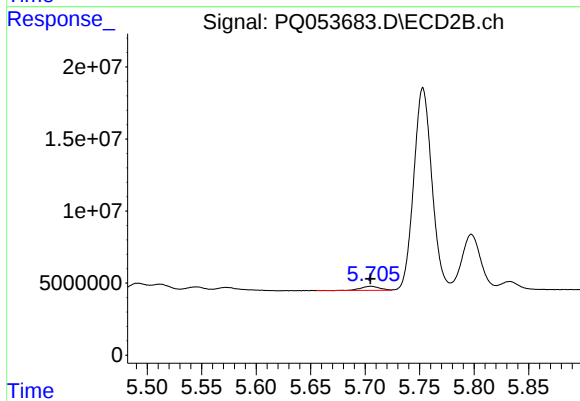
#12 AR-1232-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 5705671
Conc: 19.94 ng/ml



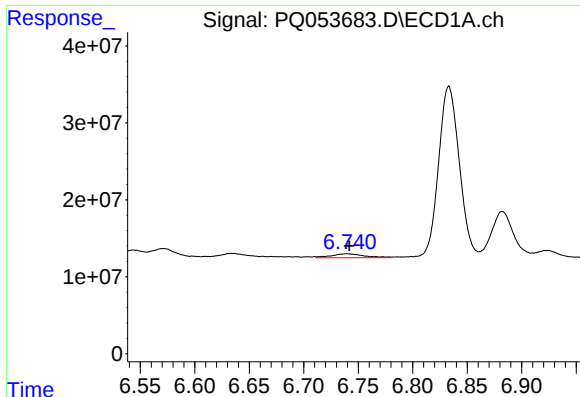
#13 AR-1232-3

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 19813847
Conc: 35.12 ng/ml



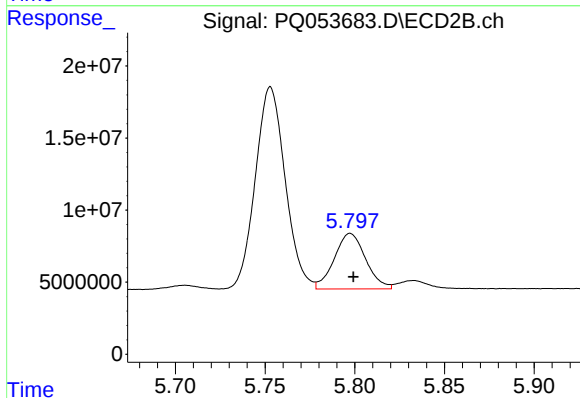
#13 AR-1232-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 3526010
Conc: 24.63 ng/ml



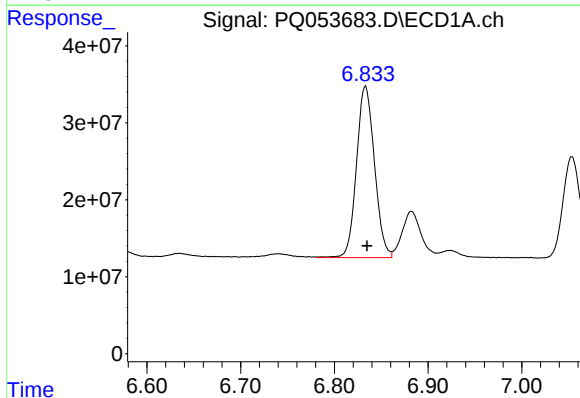
#14 AR-1232-4

R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 10718625
Conc: 37.68 ng/ml



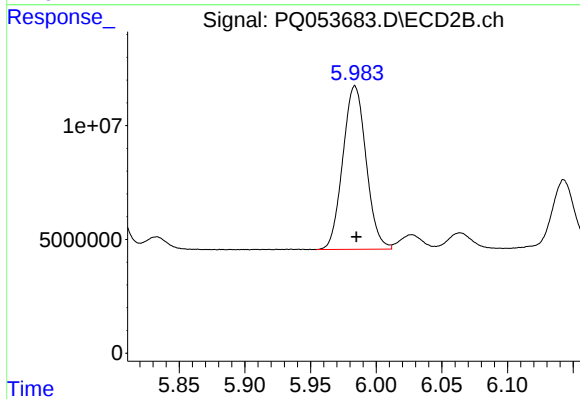
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 47012069
Conc: 394.49 ng/ml



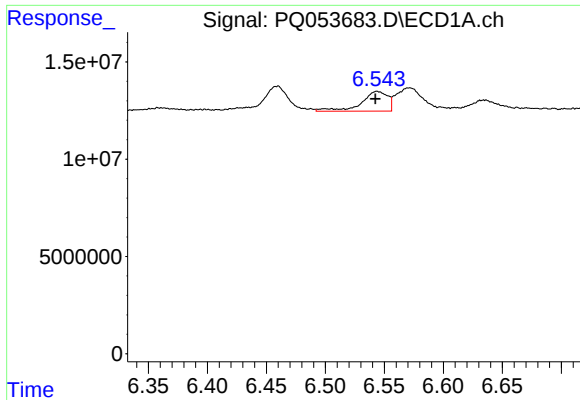
#15 AR-1232-5

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 297140601
Conc: 1483.54 ng/ml



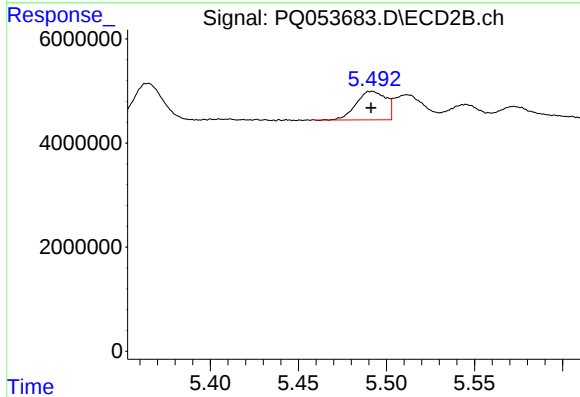
#15 AR-1232-5

R.T.: 5.984 min
Delta R.T.: -0.001 min
Response: 88776147
Conc: 677.81 ng/ml



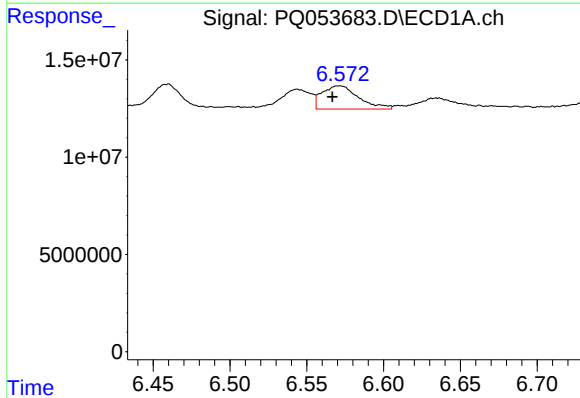
#16 AR-1242-1

R.T.: 6.544 min
Delta R.T.: 0.001 min
Response: 15883558
Conc: 20.61 ng/ml



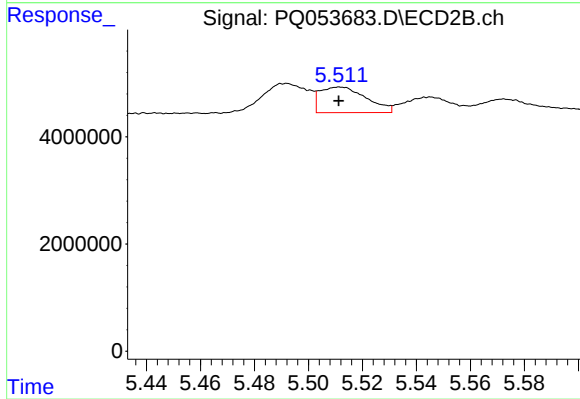
#16 AR-1242-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 6431953
Conc: 16.05 ng/ml



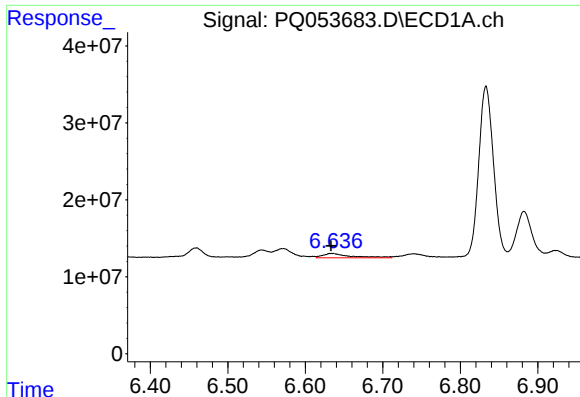
#17 AR-1242-2

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 19813847
Conc: 16.42 ng/ml



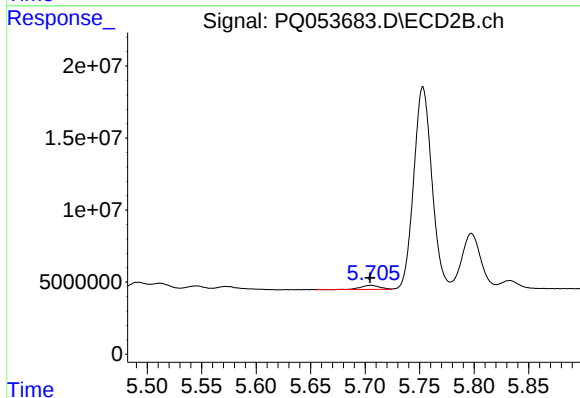
#17 AR-1242-2

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 5705671
Conc: 9.53 ng/ml



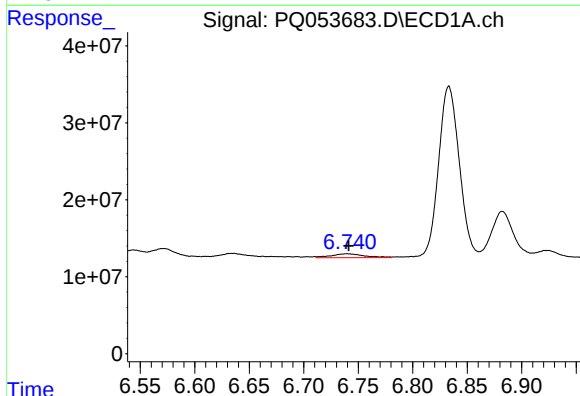
#18 AR-1242-3

R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 13858960
Conc: 18.63 ng/ml



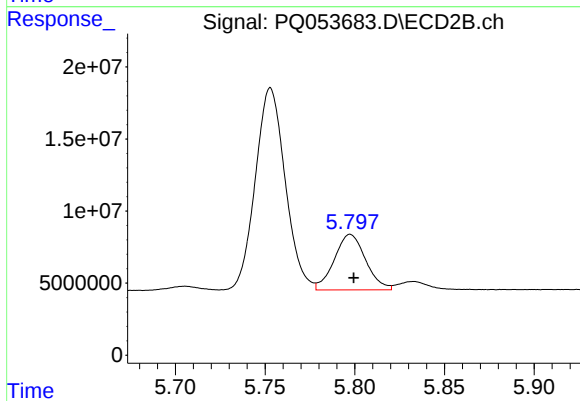
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 3526010
Conc: 11.46 ng/ml



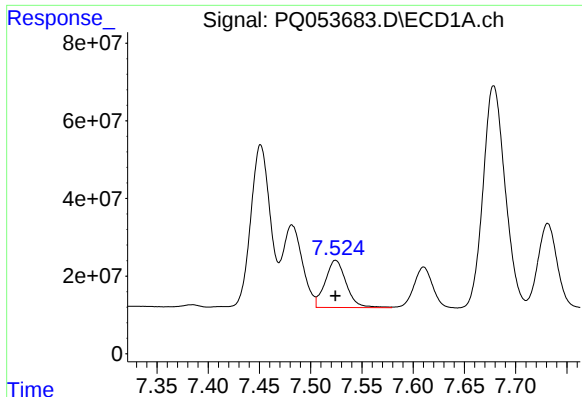
#19 AR-1242-4

R.T.: 6.740 min
Delta R.T.: -0.001 min
Response: 10718625
Conc: 17.64 ng/ml



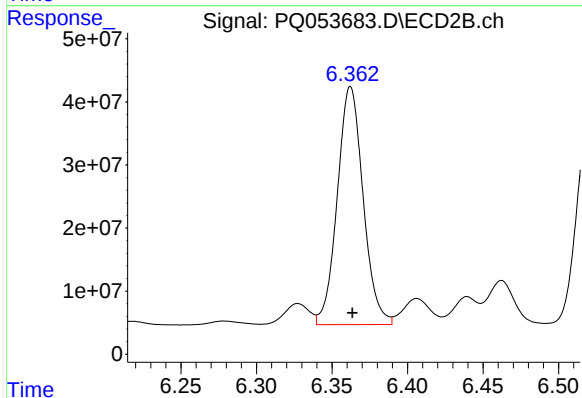
#19 AR-1242-4

R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 47012069
Conc: 161.80 ng/ml



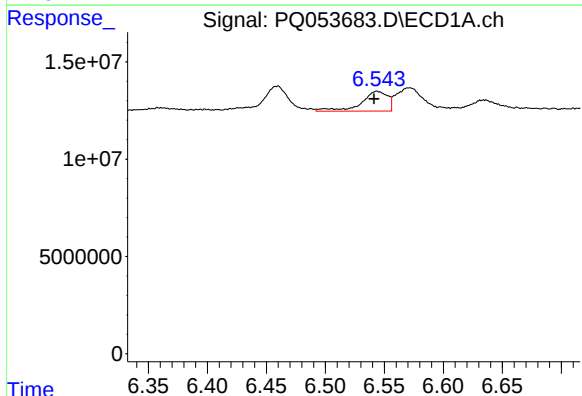
#20 AR-1242-5

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 173657759
Conc: 255.64 ng/ml



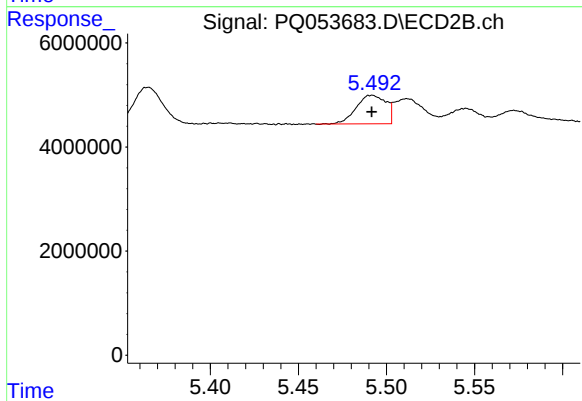
#20 AR-1242-5

R.T.: 6.362 min
Delta R.T.: -0.001 min
Response: 449286916
Conc: 1080.12 ng/ml



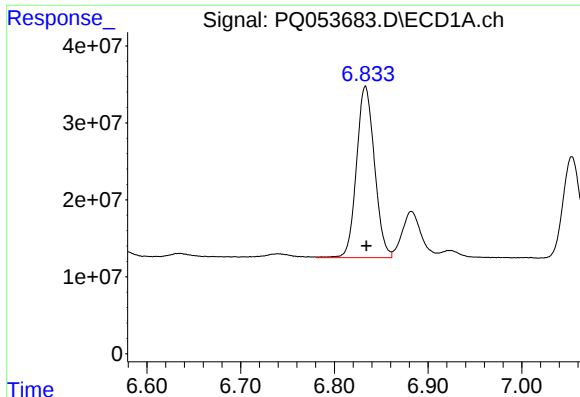
#21 AR-1248-1

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 15883558
Conc: 30.88 ng/ml



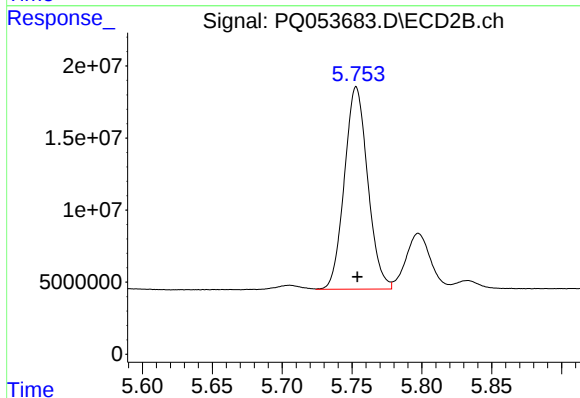
#21 AR-1248-1

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 6431953
Conc: 24.47 ng/ml



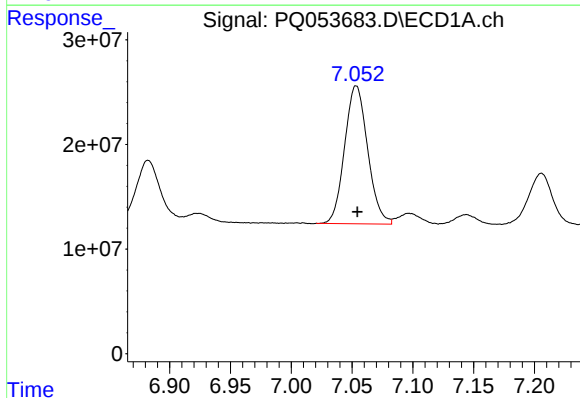
#22 AR-1248-2

R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 297140601
Conc: 389.94 ng/ml



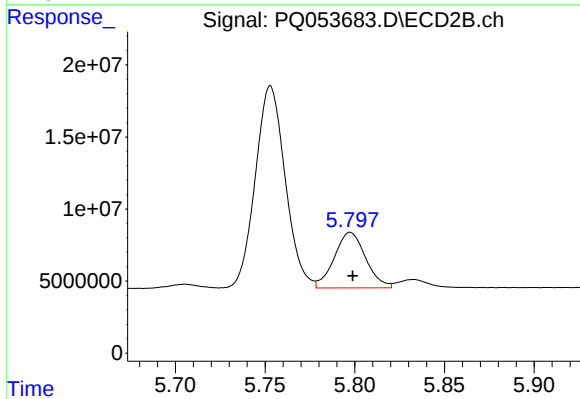
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 163058438
Conc: 436.57 ng/ml



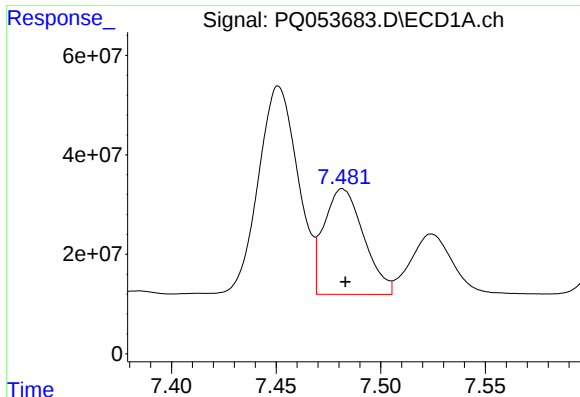
#23 AR-1248-3

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 174138631
Conc: 201.85 ng/ml



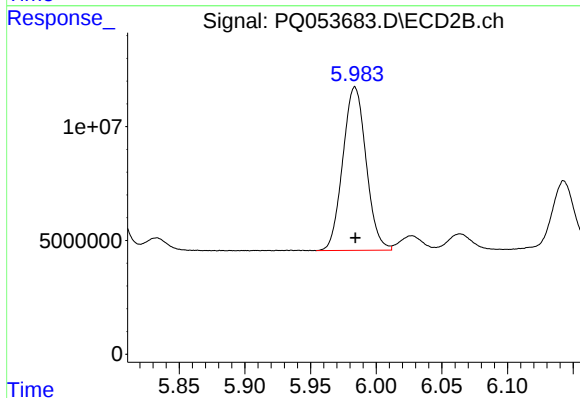
#23 AR-1248-3

R.T.: 5.798 min
Delta R.T.: -0.001 min
Response: 47012069
Conc: 121.61 ng/ml



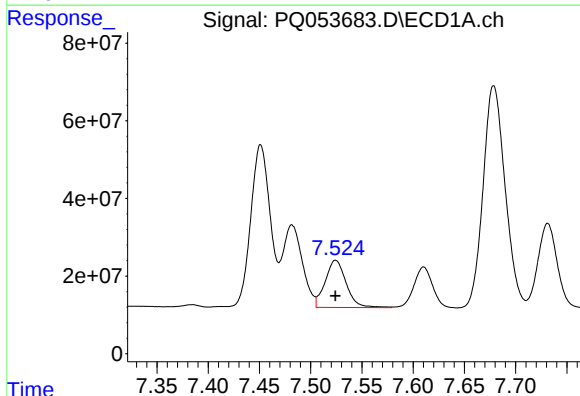
#24 AR-1248-4

R.T.: 7.482 min
Delta R.T.: -0.001 min
Response: 280989860
Conc: 267.51 ng/ml



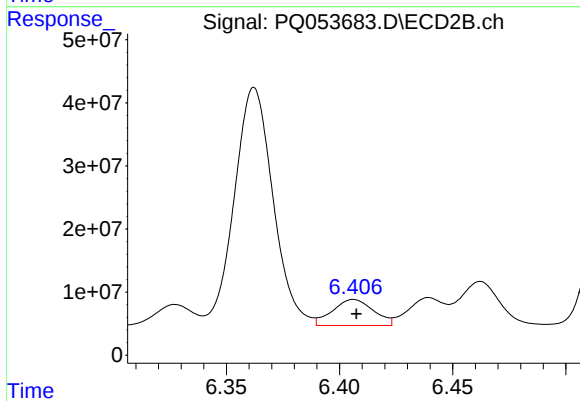
#24 AR-1248-4

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 88776147
Conc: 188.25 ng/ml



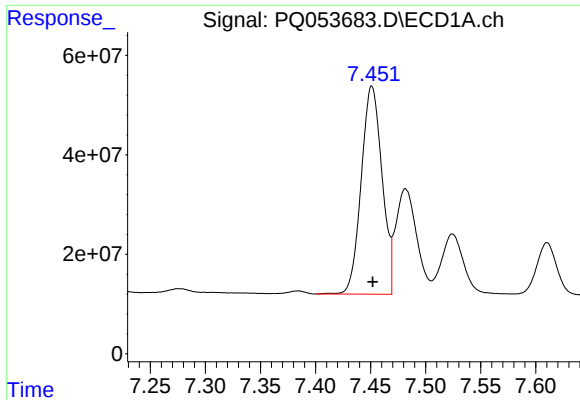
#25 AR-1248-5

R.T.: 7.524 min
Delta R.T.: 0.000 min
Response: 173657759
Conc: 167.29 ng/ml



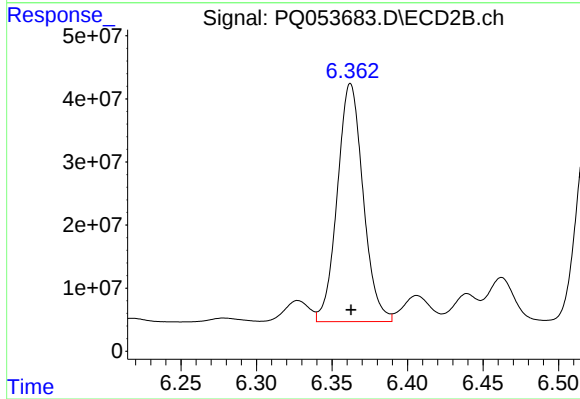
#25 AR-1248-5

R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 52063888
Conc: 101.17 ng/ml



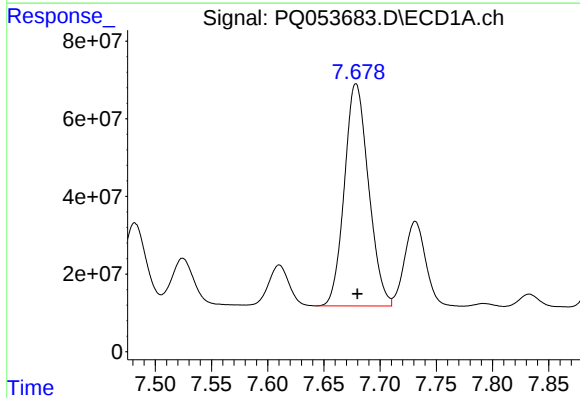
#26 AR-1254-1

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 551116117
Conc: 387.73 ng/ml



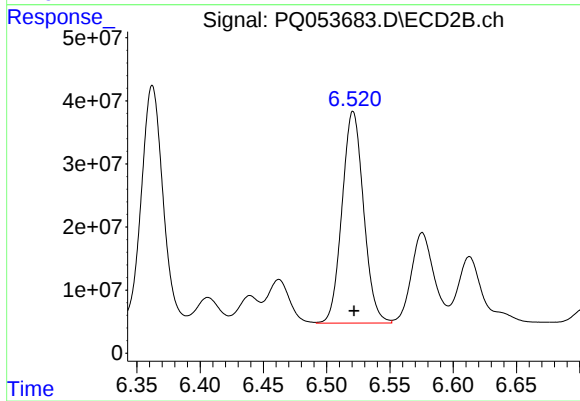
#26 AR-1254-1

R.T.: 6.362 min
Delta R.T.: 0.000 min
Response: 449286916
Conc: 397.29 ng/ml



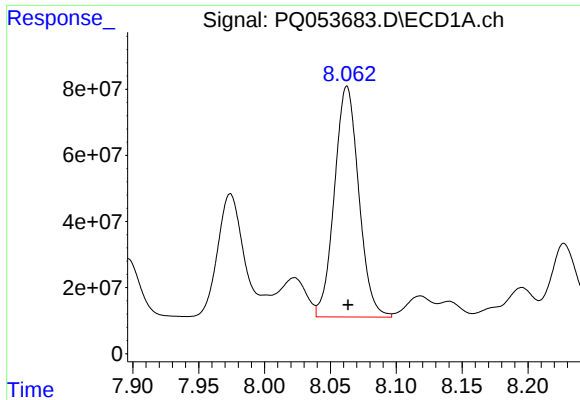
#27 AR-1254-2

R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 856195537
Conc: 380.59 ng/ml



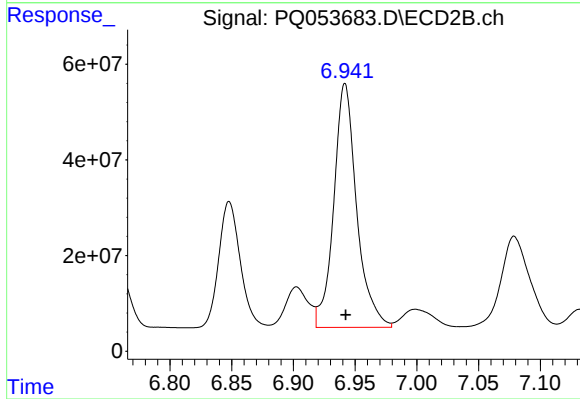
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 398149658
Conc: 391.38 ng/ml



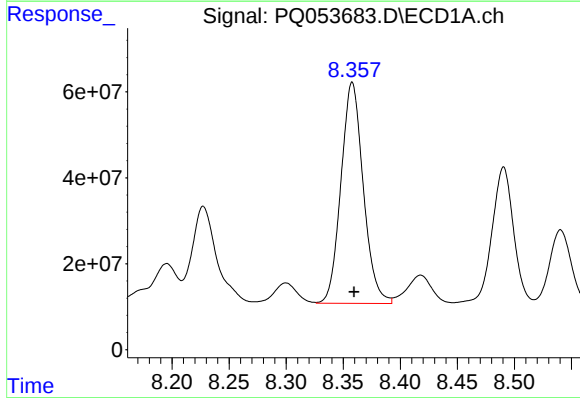
#28 AR-1254-3

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 899364669
Conc: 379.49 ng/ml



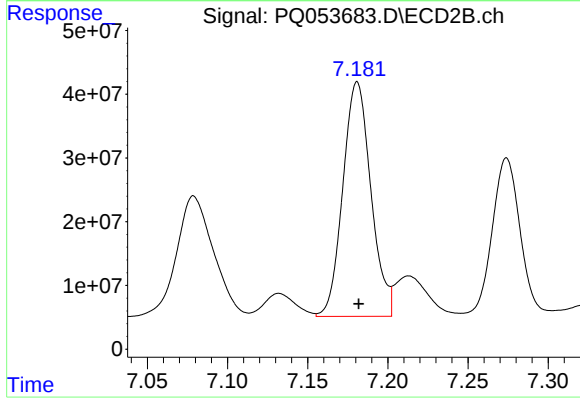
#28 AR-1254-3

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 659994955
Conc: 394.37 ng/ml



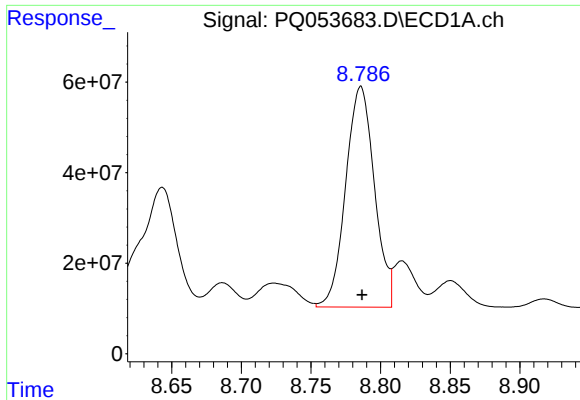
#29 AR-1254-4

R.T.: 8.358 min
Delta R.T.: -0.002 min
Response: 701078867
Conc: 380.69 ng/ml



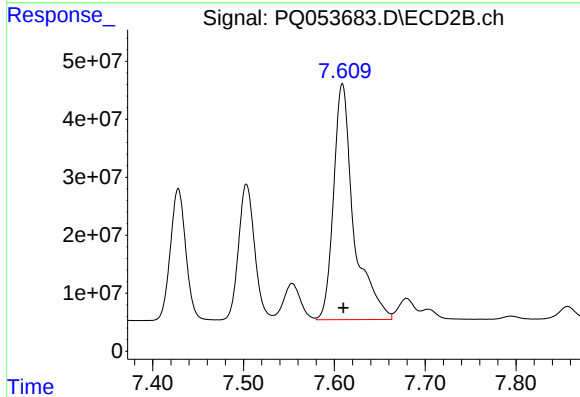
#29 AR-1254-4

R.T.: 7.181 min
Delta R.T.: -0.001 min
Response: 448746081
Conc: 392.43 ng/ml



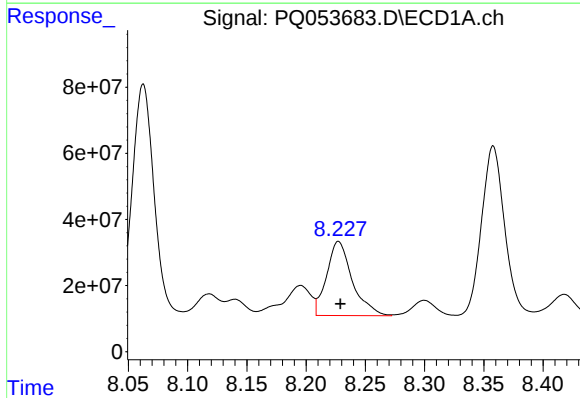
#30 AR-1254-5

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 700802946
Conc: 387.81 ng/ml



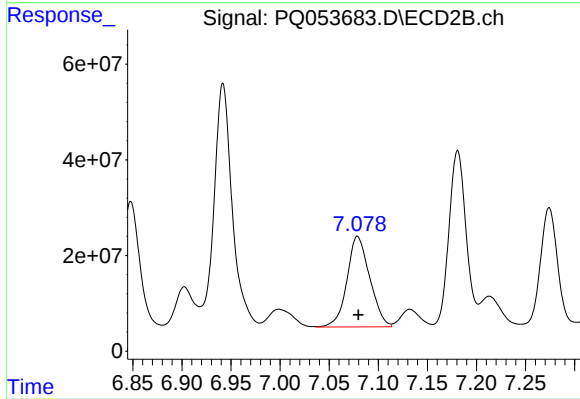
#30 AR-1254-5

R.T.: 7.609 min
Delta R.T.: -0.001 min
Response: 630148571
Conc: 388.97 ng/ml



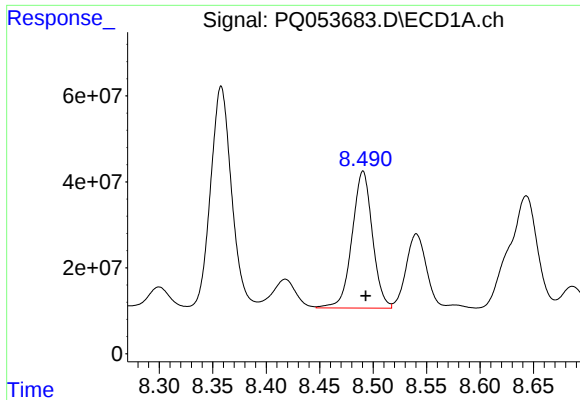
#31 AR-1260-1

R.T.: 8.227 min
Delta R.T.: -0.002 min
Response: 338289750
Conc: 349.94 ng/ml



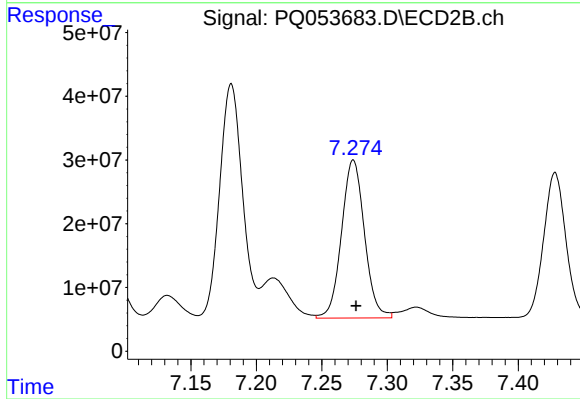
#31 AR-1260-1

R.T.: 7.079 min
Delta R.T.: -0.001 min
Response: 305344773
Conc: 457.27 ng/ml



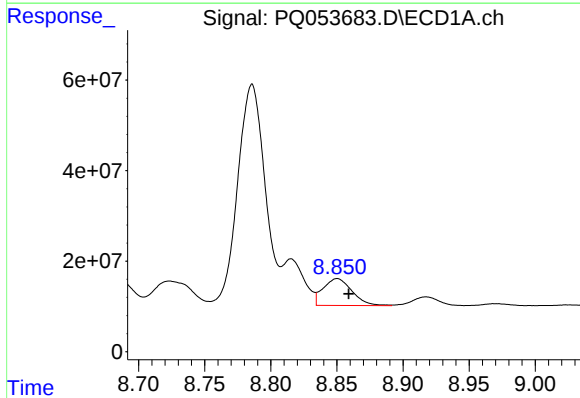
#32 AR-1260-2

R.T.: 8.491 min
Delta R.T.: -0.003 min
Response: 422141974
Conc: 333.70 ng/ml



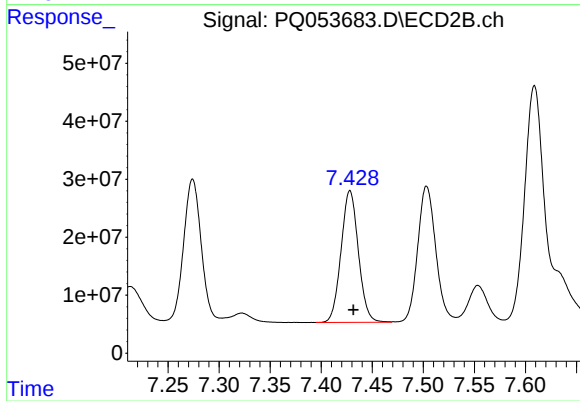
#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 302389228
Conc: 322.57 ng/ml



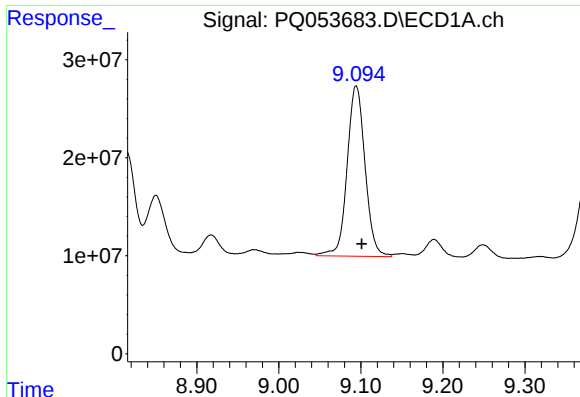
#33 AR-1260-3

R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 90414112
Conc: 91.27 ng/ml



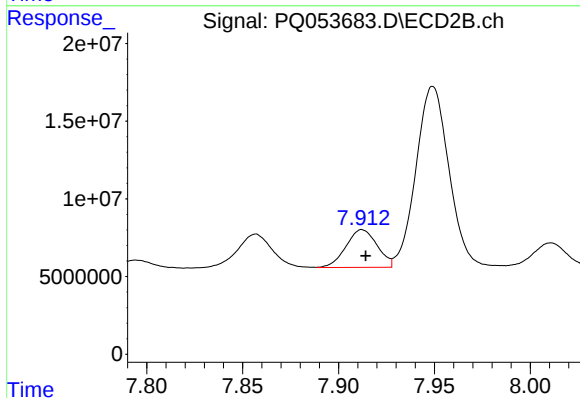
#33 AR-1260-3

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 267729879
Conc: 341.26 ng/ml



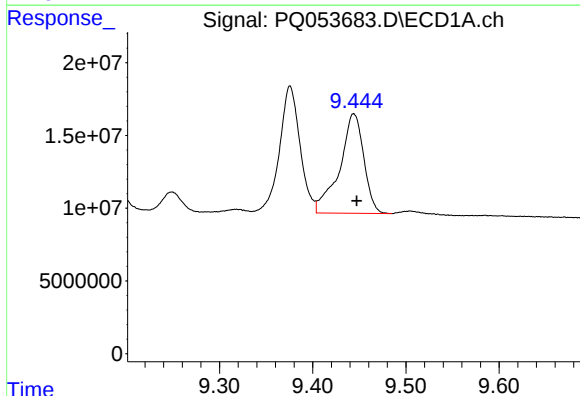
#34 AR-1260-4

R.T.: 9.094 min
Delta R.T.: -0.007 min
Response: 263877451
Conc: 274.28 ng/ml



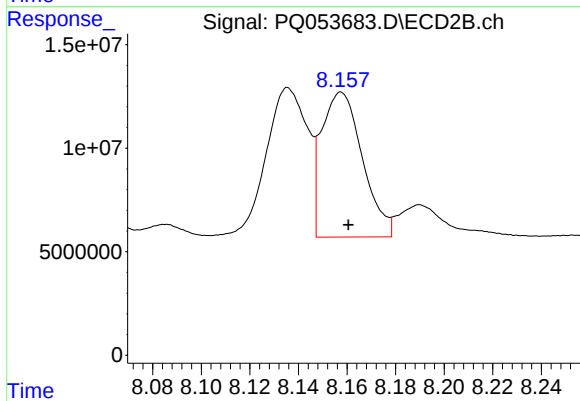
#34 AR-1260-4

R.T.: 7.912 min
Delta R.T.: -0.002 min
Response: 27671212
Conc: 42.80 ng/ml



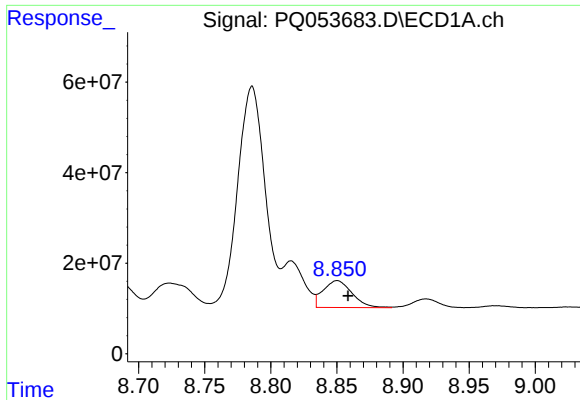
#35 AR-1260-5

R.T.: 9.444 min
Delta R.T.: -0.003 min
Response: 123515433
Conc: 54.41 ng/ml



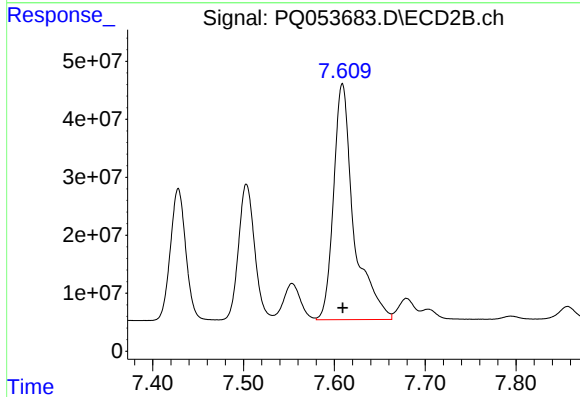
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.003 min
Response: 81756978
Conc: 46.06 ng/ml



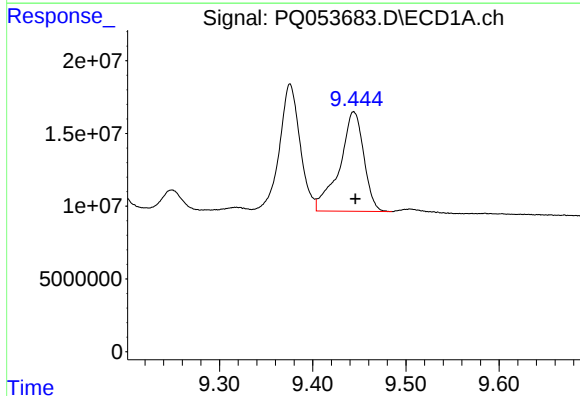
#36 AR-1262-1

R.T.: 8.850 min
Delta R.T.: -0.008 min
Response: 90414112
Conc: 44.92 ng/ml



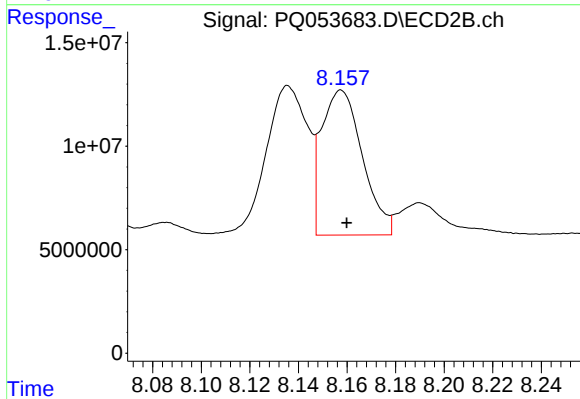
#36 AR-1262-1

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 630148571
Conc: 939.89 ng/ml



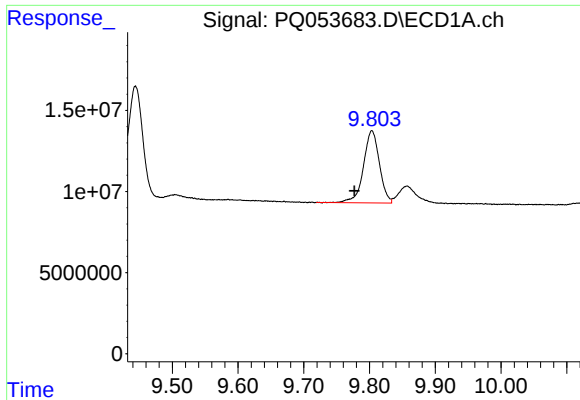
#37 AR-1262-2

R.T.: 9.444 min
Delta R.T.: -0.002 min
Response: 123515433
Conc: 35.39 ng/ml



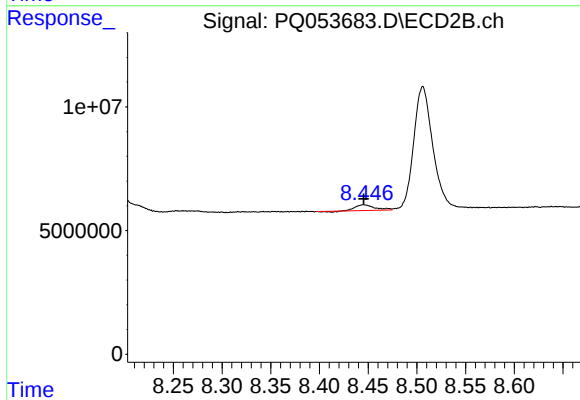
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 81756978
Conc: 28.74 ng/ml



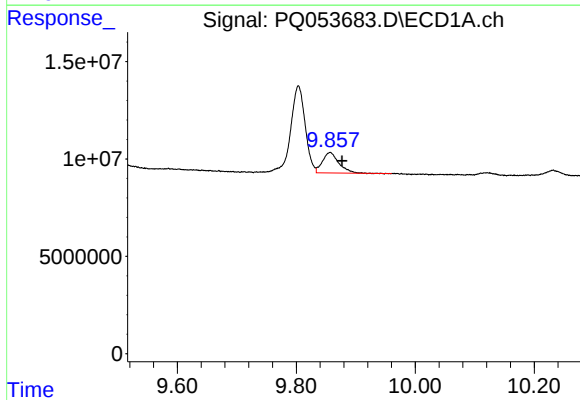
#38 AR-1262-3

R.T.: 9.804 min
Delta R.T.: 0.026 min
Response: 74916364
Conc: 33.13 ng/ml



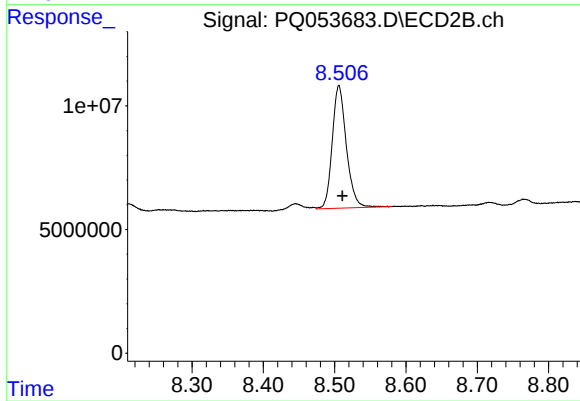
#38 AR-1262-3

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 3080978
Conc: 2.70 ng/ml



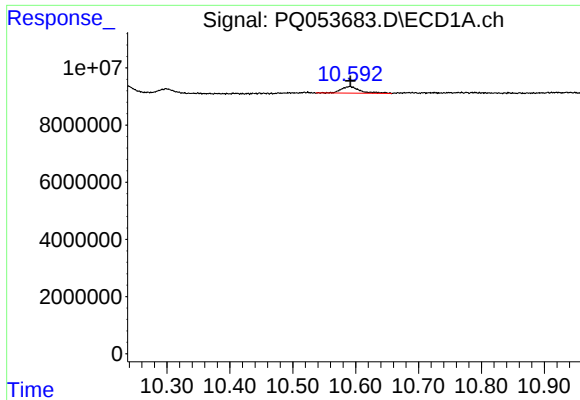
#39 AR-1262-4

R.T.: 9.857 min
Delta R.T.: -0.020 min
Response: 20108441
Conc: 11.32 ng/ml



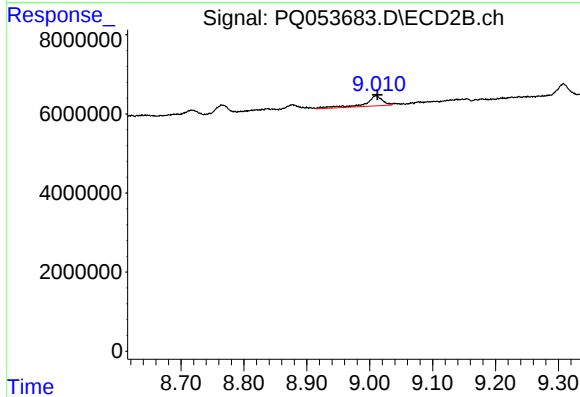
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 68006689
Conc: 35.08 ng/ml



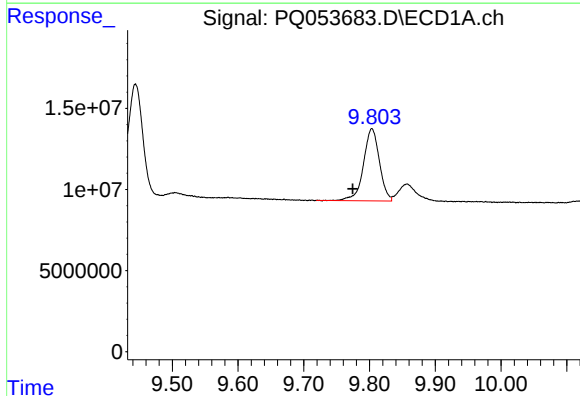
#40 AR-1262-5

R.T.: 10.591 min
Delta R.T.: 0.000 min
Response: 4960293
Conc: 3.83 ng/ml



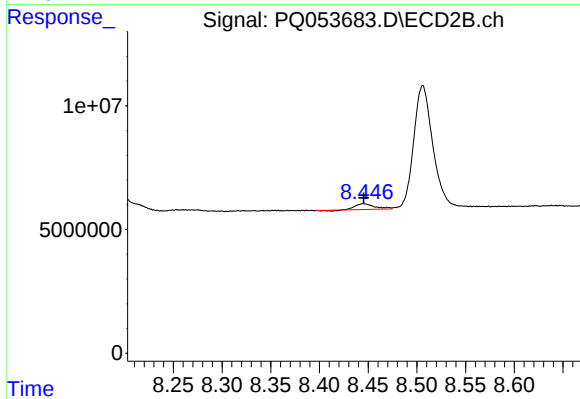
#40 AR-1262-5

R.T.: 9.010 min
Delta R.T.: -0.002 min
Response: 4881487
Conc: 5.77 ng/ml



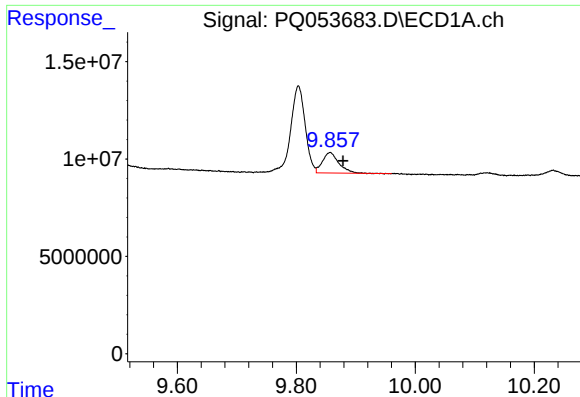
#41 AR-1268-1

R.T.: 9.804 min
Delta R.T.: 0.029 min
Response: 74916364
Conc: 15.76 ng/ml



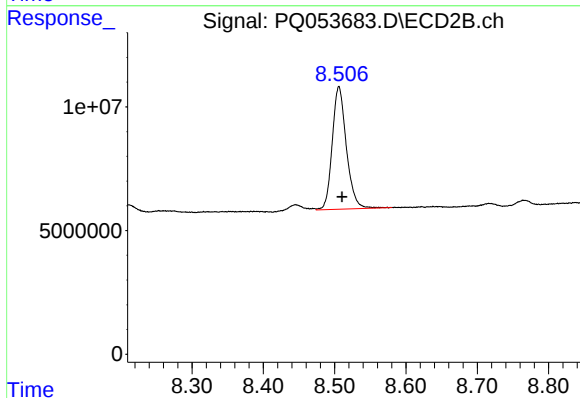
#41 AR-1268-1

R.T.: 8.446 min
Delta R.T.: 0.000 min
Response: 3080978
Conc: 0.83 ng/ml



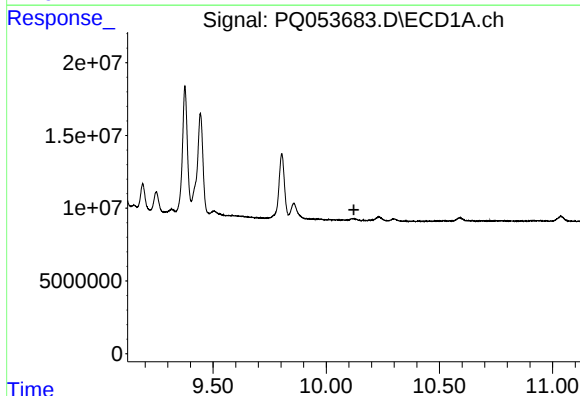
#42 AR-1268-2

R.T.: 9.857 min
Delta R.T.: -0.022 min
Response: 20108441
Conc: 4.71 ng/ml



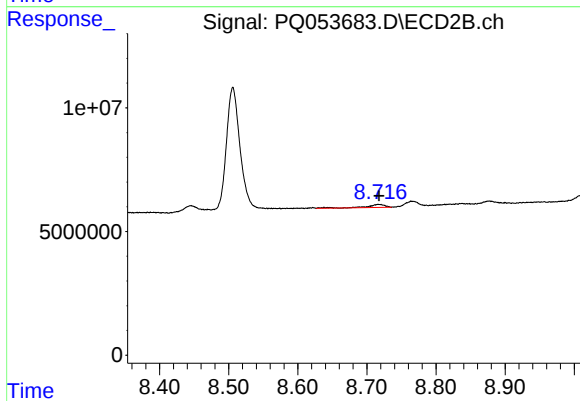
#42 AR-1268-2

R.T.: 8.506 min
Delta R.T.: -0.005 min
Response: 68006689
Conc: 21.84 ng/ml



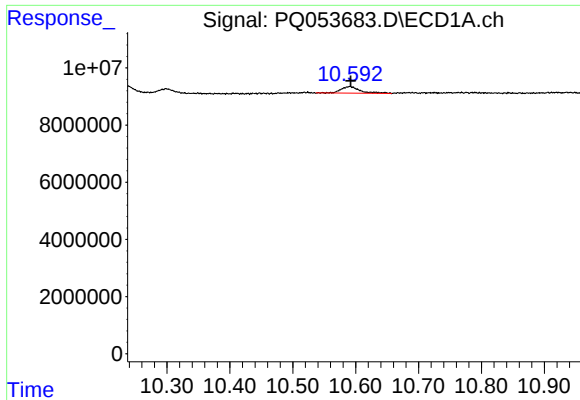
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.122 min
Response: 0
Conc: N.D.



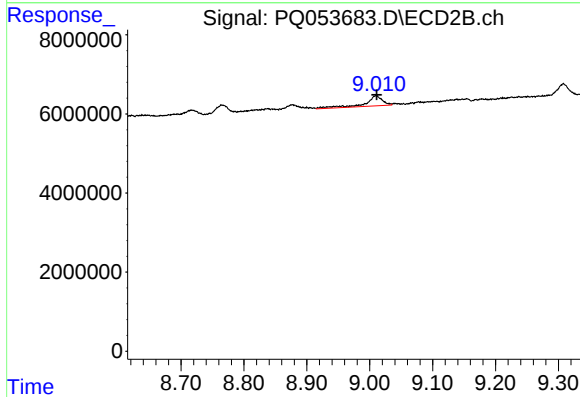
#43 AR-1268-3

R.T.: 8.717 min
Delta R.T.: 0.000 min
Response: 2224451
Conc: 0.81 ng/ml



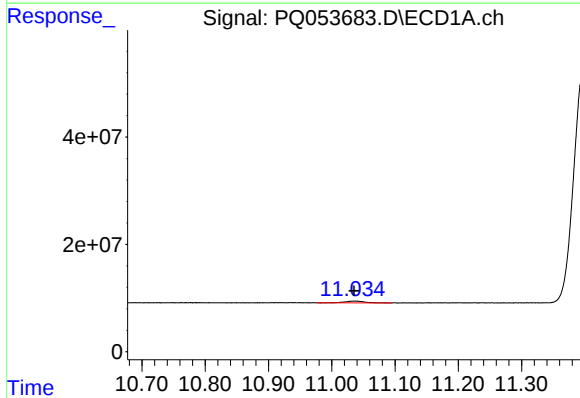
#44 AR-1268-4

R.T.: 10.591 min
Delta R.T.: -0.001 min
Response: 4960293
Conc: 3.18 ng/ml



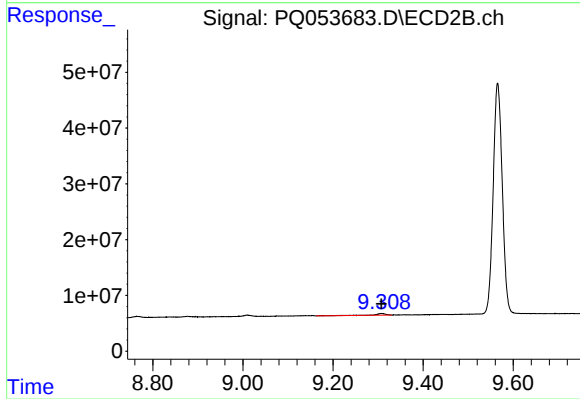
#44 AR-1268-4

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 4881487
Conc: 4.64 ng/ml



#45 AR-1268-5

R.T.: 11.034 min
Delta R.T.: -0.001 min
Response: 6963913
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.308 min
Delta R.T.: 0.000 min
Response: 4971109
Conc: 0.68 ng/ml