

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 12:20
 Operator : DD\AJ
 Sample : M1099-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:49:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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...	5.236	4.255	658.4E6	206.2E6	25.534	28.241
2)	SA Decachlor...	11.426	9.600	1009.3E6	349.9E6	55.047	57.528
Target Compounds							
4)	L1 AR-1016-2	6.581	5.533	14903534	-2678805	12.032	N.D. #
5)	L1 AR-1016-3	6.650	5.726	9190396	4242823	12.558	23.049 #
6)	L1 AR-1016-4	6.753	5.775	9510372	9740329	15.473	67.498 #
7)	L1 AR-1016-5	7.070	6.003	26107940	7116912	43.879	37.405
8)	L2 AR-1221-1	5.514	4.515	25285378	1473892	95.261	19.122 #
9)	L2 AR-1221-2	5.591	4.612	20717667	8167964	113.428	152.733 #
10)	L2 AR-1221-3	5.685	4.701	99542515	2657502	161.277	14.508 #
11)	L3 AR-1232-1	5.685	4.701	99542515	2657502	216.243	19.440 #
12)	L3 AR-1232-2	6.262	5.533	47212844	-2678805	191.297	N.D. #
13)	L3 AR-1232-3	6.581	5.726	14903534	4242823	29.450	59.290 #
14)	L3 AR-1232-4	6.753	5.821	9510372	8131321	38.082	132.264 #
15)	L3 AR-1232-5	6.852	6.003	18635644	7116912	105.042	110.942
17)	L4 AR-1242-2	6.581	5.533	14903534	-2678805	14.463	N.D. #
18)	L4 AR-1242-3	6.650	5.726	9190396	4242823	14.947	28.120 #
19)	L4 AR-1242-4	6.753	5.821	9510372	8131321	18.505	56.169 #
20)	L4 AR-1242-5	7.539	6.390	77799363	12562771	141.123	65.748 #
22)	L5 AR-1248-2	6.852	5.775	18635644	9740329	23.164	43.007 #
23)	L5 AR-1248-3	7.070	5.821	26107940	8131321	28.162	34.579
24)	L5 AR-1248-4	7.499	6.003	48656030	7116912	45.855	25.890 #
25)	L5 AR-1248-5	7.539	6.429	77799363	9810543	74.977	33.999 #
26)	L6 AR-1254-1	7.466	6.390	59537730	12562771	60.539	29.602 #
27)	L6 AR-1254-2	7.698	6.544	97380533	8362282	63.952	22.782 #
28)	L6 AR-1254-3	8.079	6.965	17210968	22487622	10.417	36.852 #
29)	L6 AR-1254-4	8.373	7.203	27985300	11012930	23.537	29.160
30)	L6 AR-1254-5	8.801	7.634	27173103	12024358	21.530	22.894
31)	L7 AR-1260-1	8.244	7.106	11004246	16797592	10.624	47.352 #
32)	L7 AR-1260-2	8.506	7.298	21532834	13859567	17.413	31.327 #
33)	L7 AR-1260-3	8.872	7.453	5082533	9209724	5.597	22.225 #
34)	L7 AR-1260-4	9.113	7.937	14039033	3738122	13.168	10.779
35)	L7 AR-1260-5	9.463	8.180	7008243	8010510	3.147	9.278 #
36)	L8 AR-1262-1	8.872	7.634	5082533	12024358	3.350	41.942 #
37)	L8 AR-1262-2	9.463	8.180	7008243	8010510	2.498	7.857 #
38)	L8 AR-1262-3	9.824	8.474	3993177	2082402	3.327	5.534 #
39)	L8 AR-1262-4	0.000	8.536	0	4537852	N.D.	6.188 #
40)	L8 AR-1262-5	0.000	9.037	0	405456	N.D.	1.232 #
41)	L9 AR-1268-1	9.824	8.474	3993177	2082402	1.210	1.793 #
42)	L9 AR-1268-2	0.000	8.536	0	4537852	N.D.	4.265 #
43)	L9 AR-1268-3	10.144	8.744	1998527	1636179	0.782	1.836 #
44)	L9 AR-1268-4	0.000	9.037	0	405456	N.D.	1.099 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051772.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 12:20
 Operator : DD\AJ
 Sample : M1099-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:49:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 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

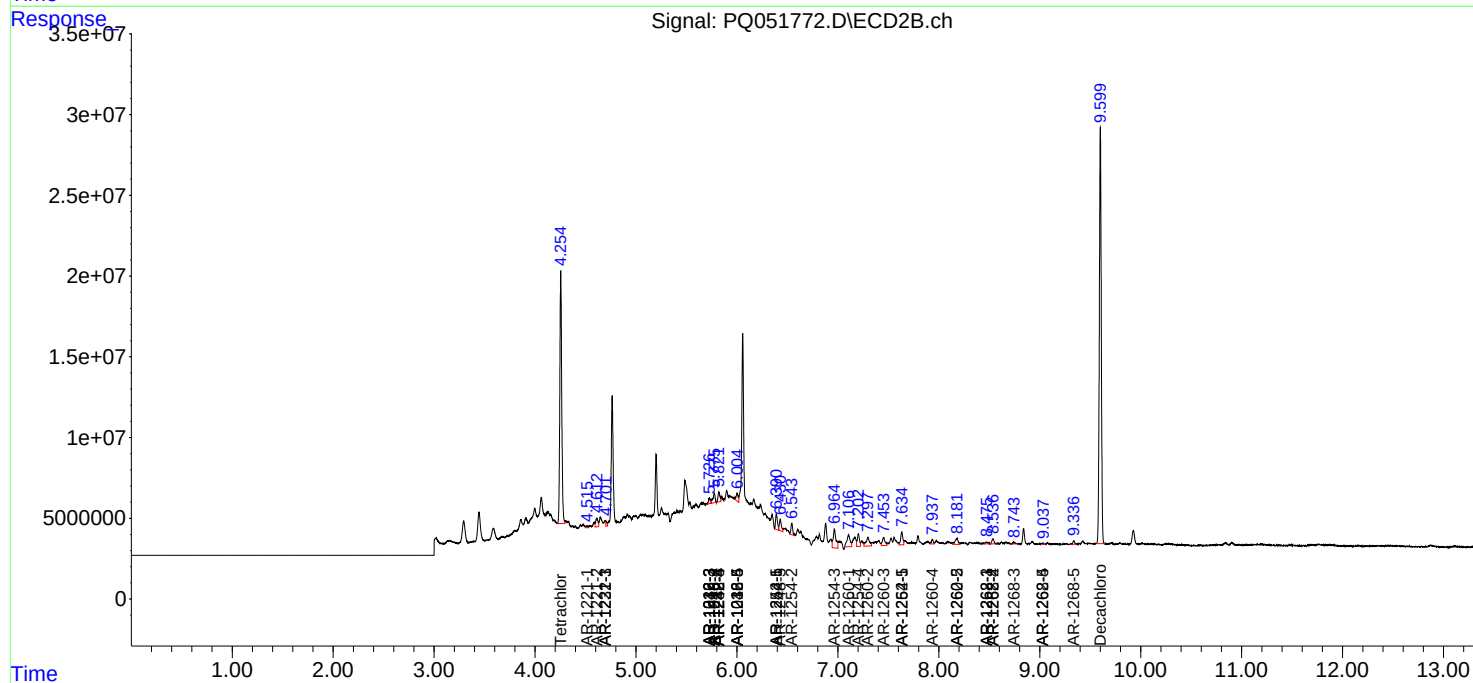
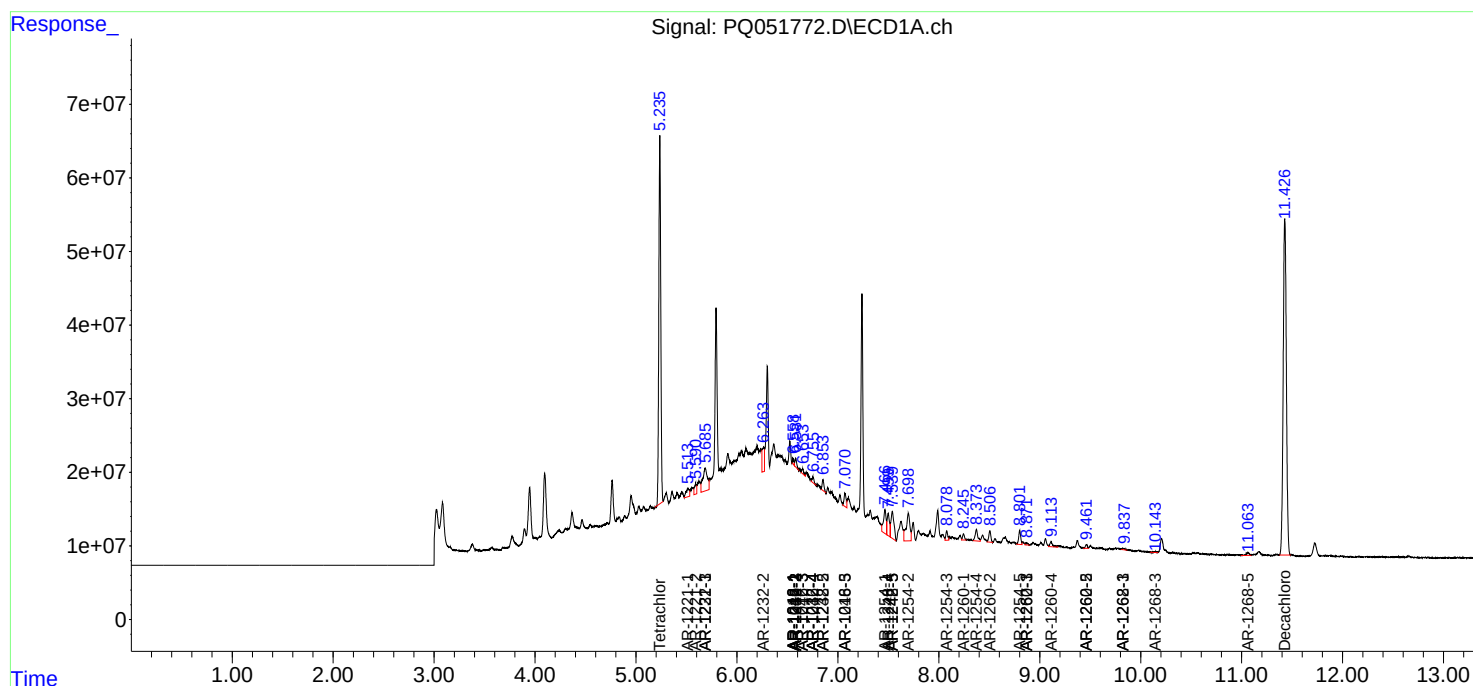
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	11.061	9.337	8039217	2740924	0.962	0.984

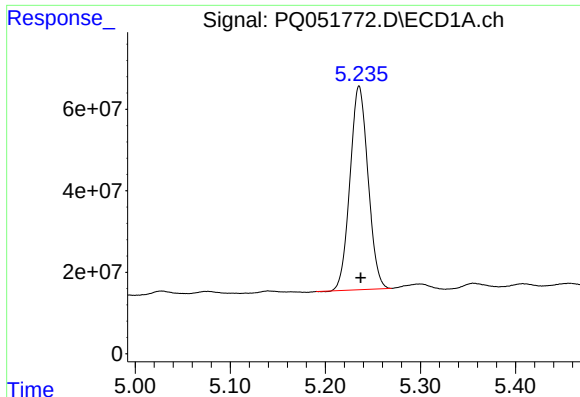
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 12:20
Operator : DD\AJ
Sample : M1099-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:49:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
Response via : Initial Calibration
Integrator: ChemStation

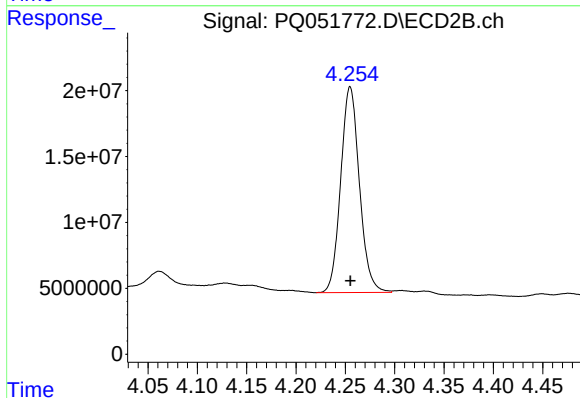
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





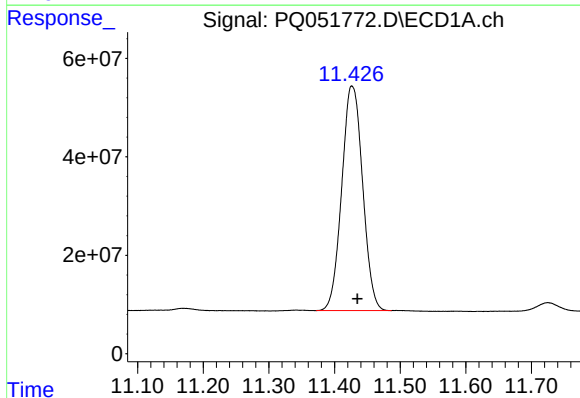
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 658419130
Conc: 25.53 ng/ml



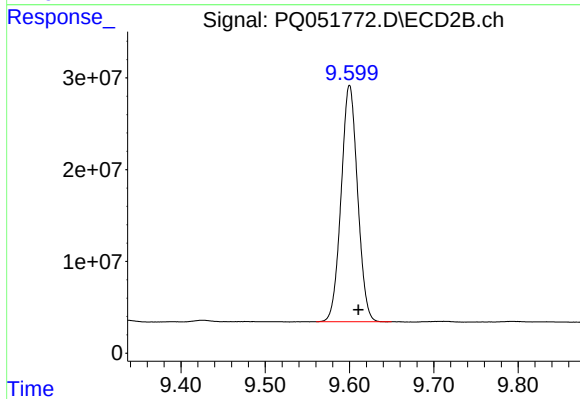
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 206244715
Conc: 28.24 ng/ml



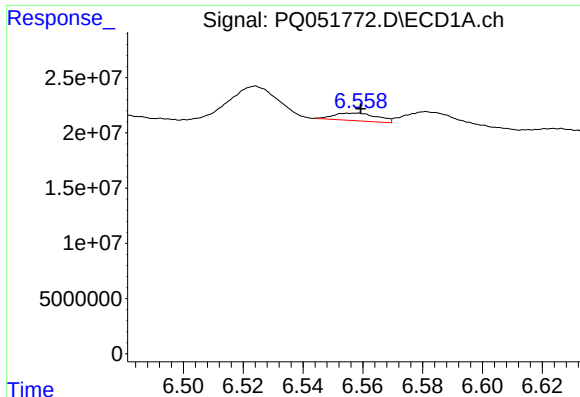
#2 Decachlorobiphenyl

R.T.: 11.426 min
Delta R.T.: -0.008 min
Response: 1009274422
Conc: 55.05 ng/ml



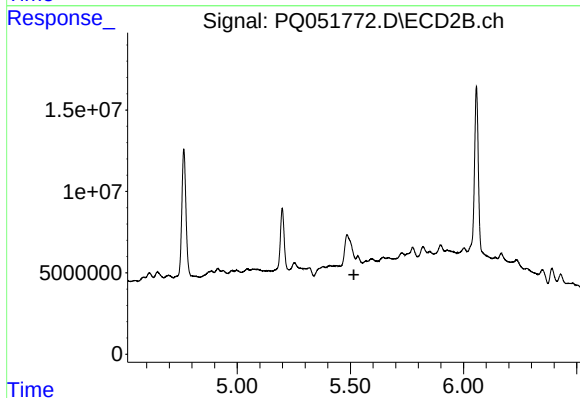
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.010 min
Response: 349871823
Conc: 57.53 ng/ml



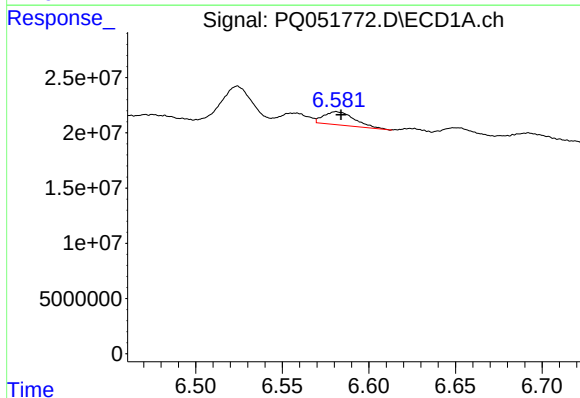
#3 AR-1016-1

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 6978045
Conc: 8.26 ng/ml



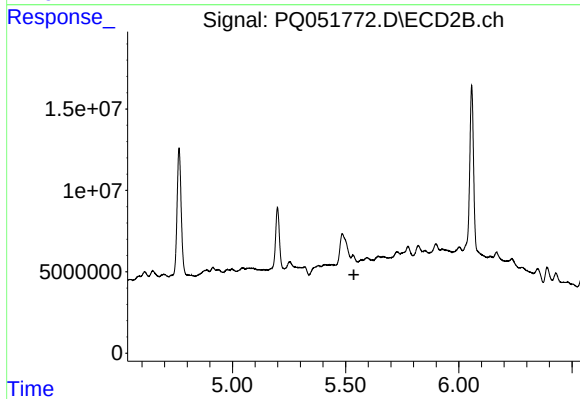
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: -2678805
Conc: N.D.



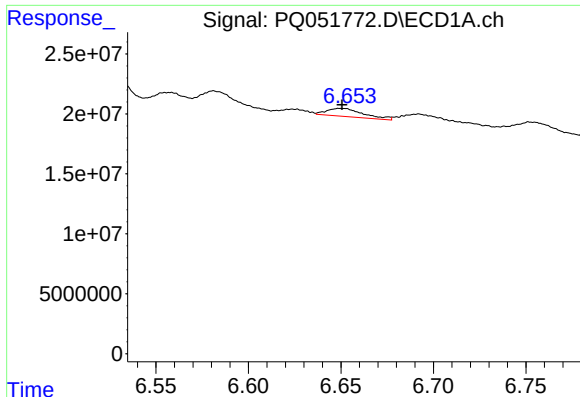
#4 AR-1016-2

R.T.: 6.581 min
Delta R.T.: -0.003 min
Response: 14903534
Conc: 12.03 ng/ml



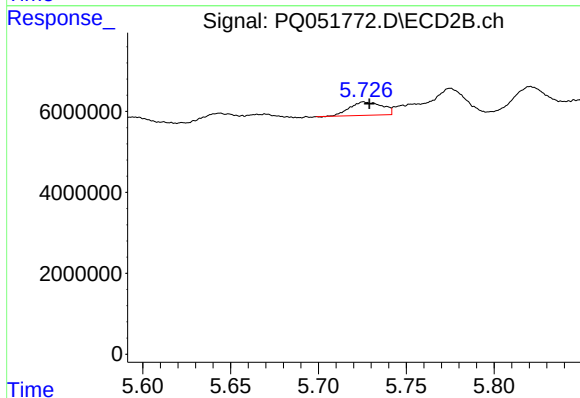
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: -2678805
Conc: N.D.



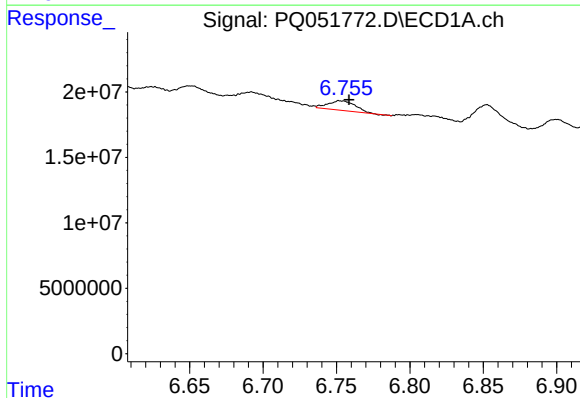
#5 AR-1016-3

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 9190396
Conc: 12.56 ng/ml



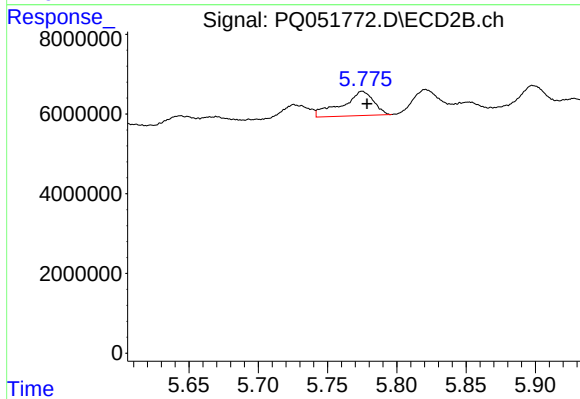
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 4242823
Conc: 23.05 ng/ml



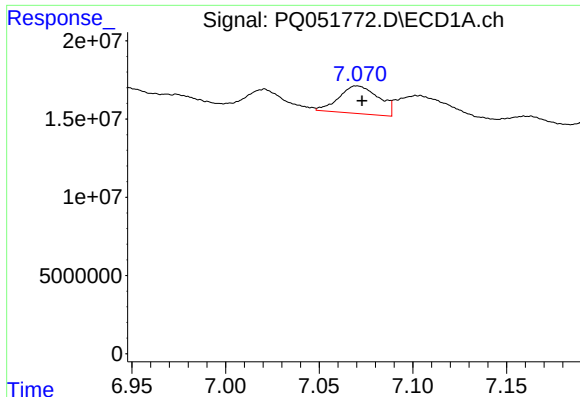
#6 AR-1016-4

R.T.: 6.753 min
Delta R.T.: -0.006 min
Response: 9510372
Conc: 15.47 ng/ml



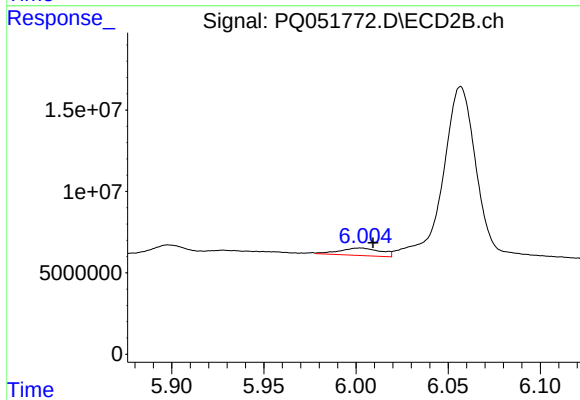
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 9740329
Conc: 67.50 ng/ml



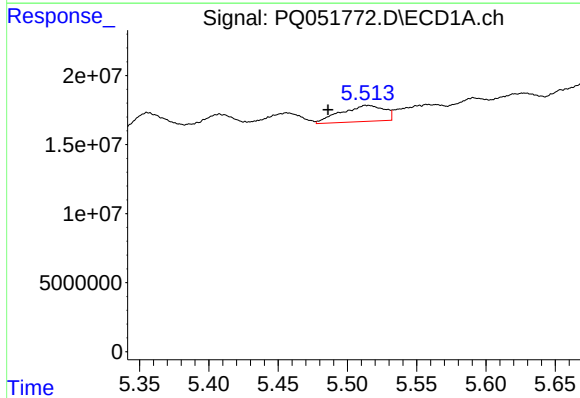
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 26107940
Conc: 43.88 ng/ml



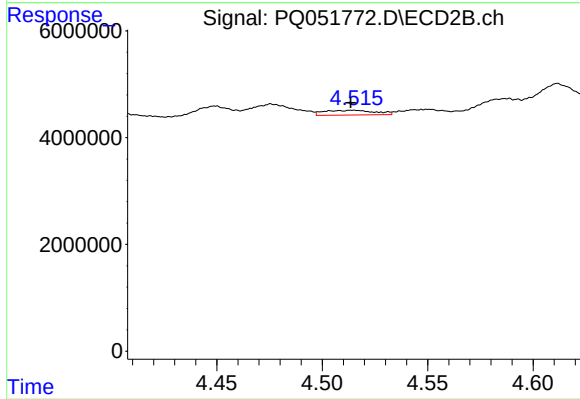
#7 AR-1016-5

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 7116912
Conc: 37.41 ng/ml



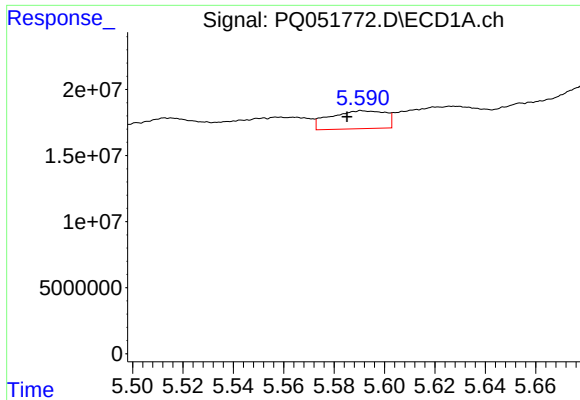
#8 AR-1221-1

R.T.: 5.514 min
Delta R.T.: 0.028 min
Response: 25285378
Conc: 95.26 ng/ml



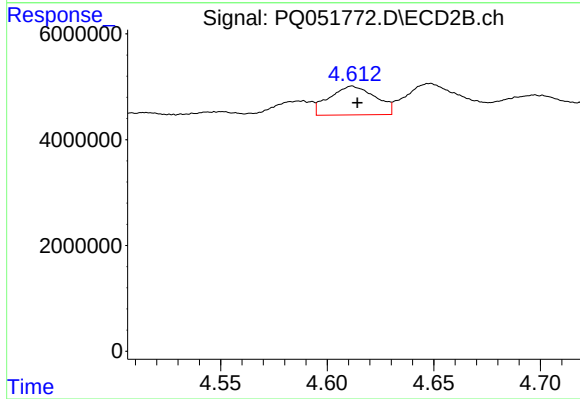
#8 AR-1221-1

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 1473892
Conc: 19.12 ng/ml



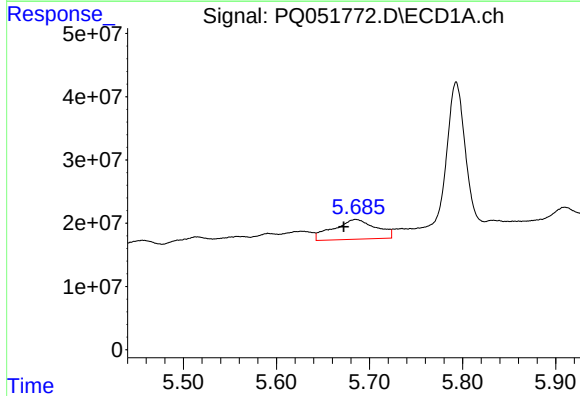
#9 AR-1221-2

R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 20717667
Conc: 113.43 ng/ml



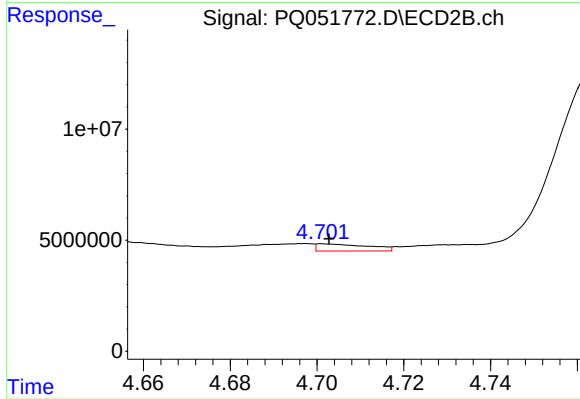
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.003 min
Response: 8167964
Conc: 152.73 ng/ml



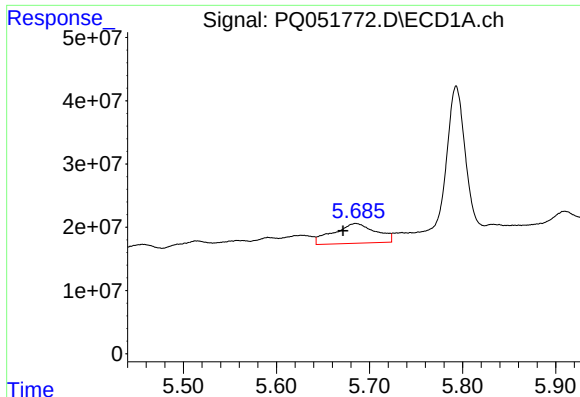
#10 AR-1221-3

R.T.: 5.685 min
Delta R.T.: 0.013 min
Response: 99542515
Conc: 161.28 ng/ml



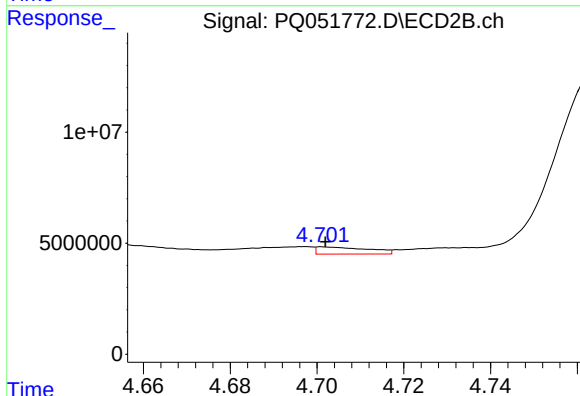
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 2657502
Conc: 14.51 ng/ml



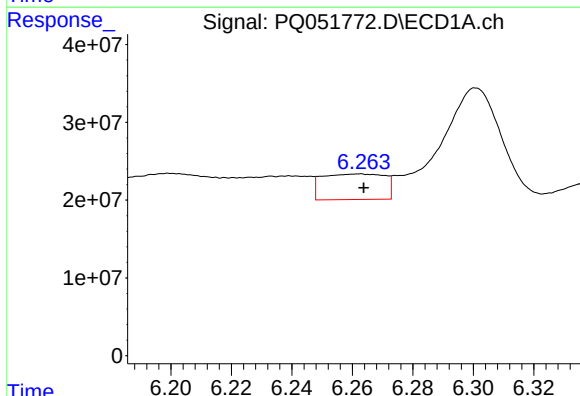
#11 AR-1232-1

R.T.: 5.685 min
Delta R.T.: 0.014 min
Response: 99542515
Conc: 216.24 ng/ml



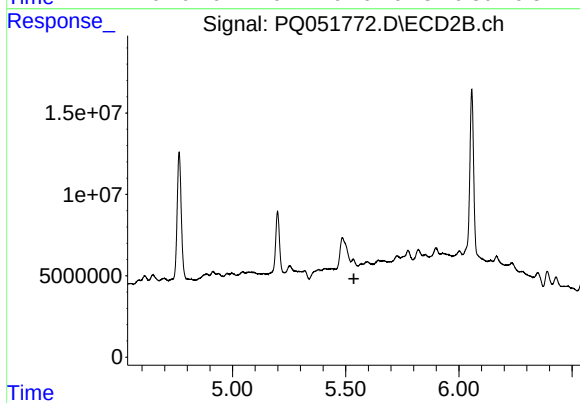
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: 0.000 min
Response: 2657502
Conc: 19.44 ng/ml



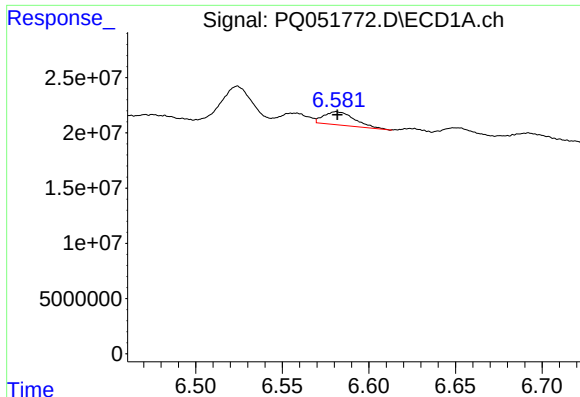
#12 AR-1232-2

R.T.: 6.262 min
Delta R.T.: -0.001 min
Response: 47212844
Conc: 191.30 ng/ml



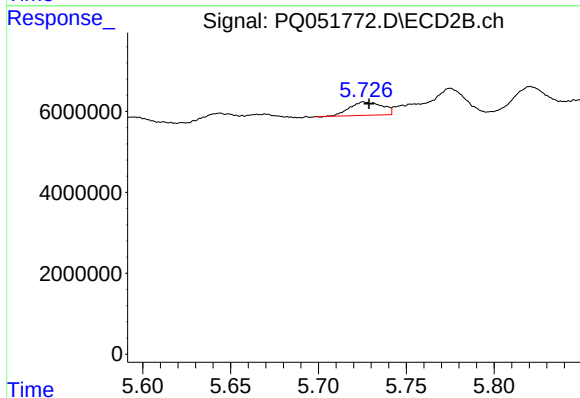
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: -2678805
Conc: N.D.



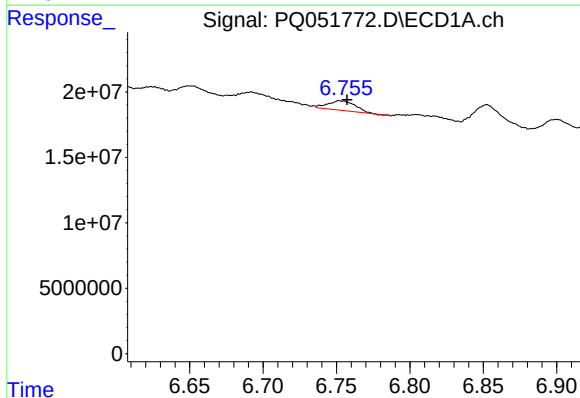
#13 AR-1232-3

R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 14903534
Conc: 29.45 ng/ml



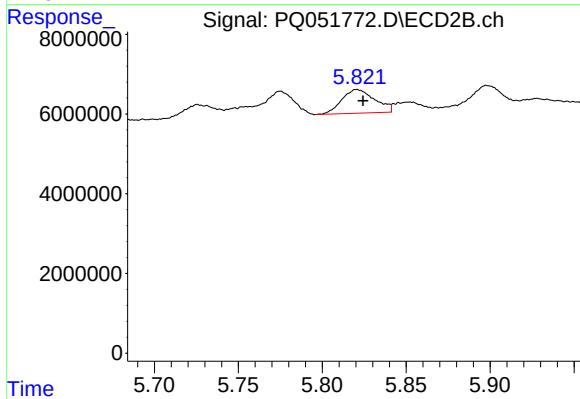
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 4242823
Conc: 59.29 ng/ml



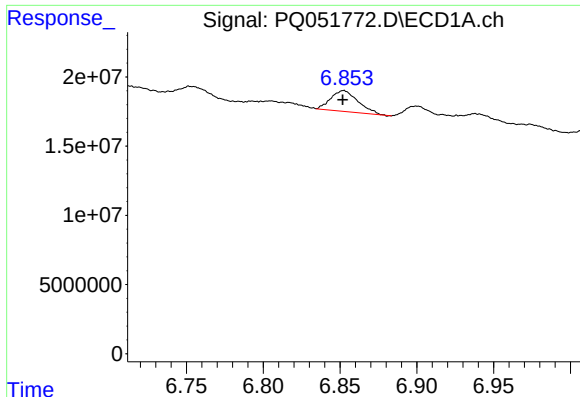
#14 AR-1232-4

R.T.: 6.753 min
Delta R.T.: -0.005 min
Response: 9510372
Conc: 38.08 ng/ml



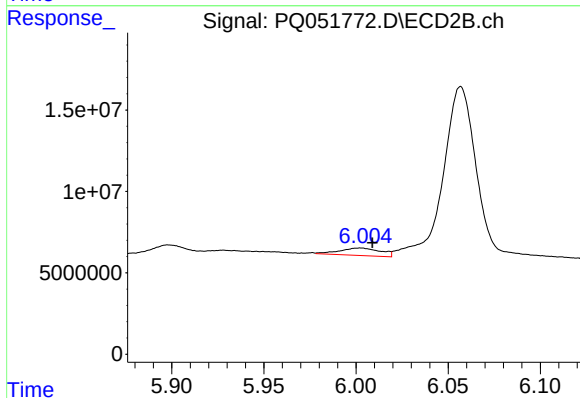
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 8131321
Conc: 132.26 ng/ml



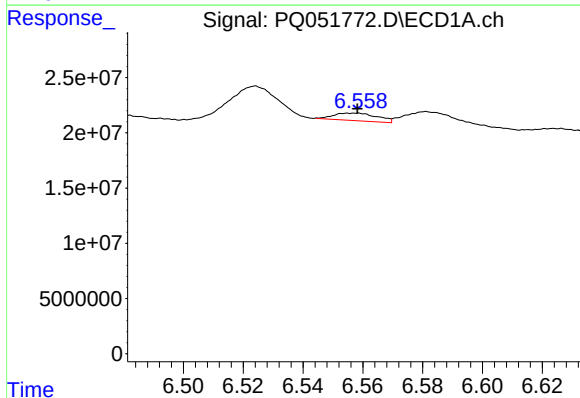
#15 AR-1232-5

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 18635644
Conc: 105.04 ng/ml



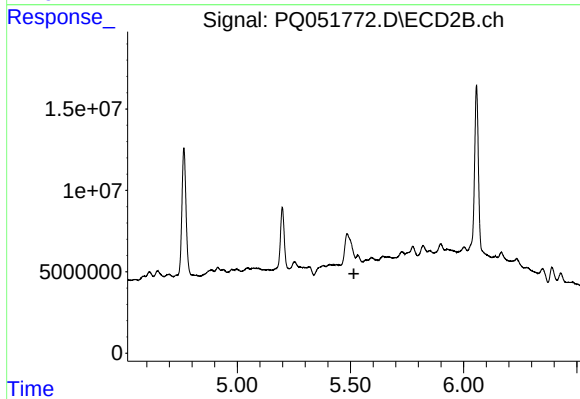
#15 AR-1232-5

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 7116912
Conc: 110.94 ng/ml



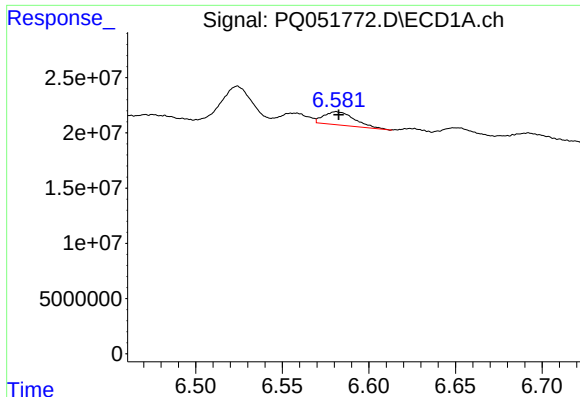
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 6978045
Conc: 9.93 ng/ml



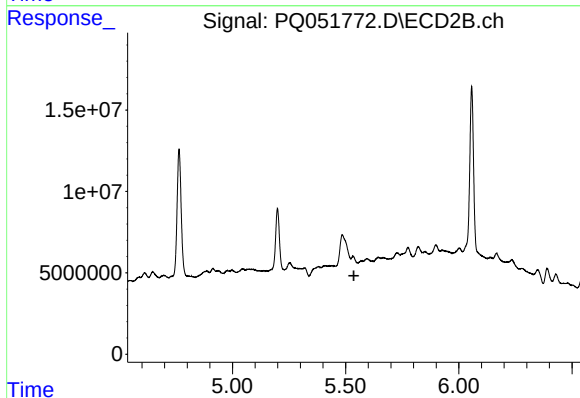
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: -2678805
Conc: N.D.



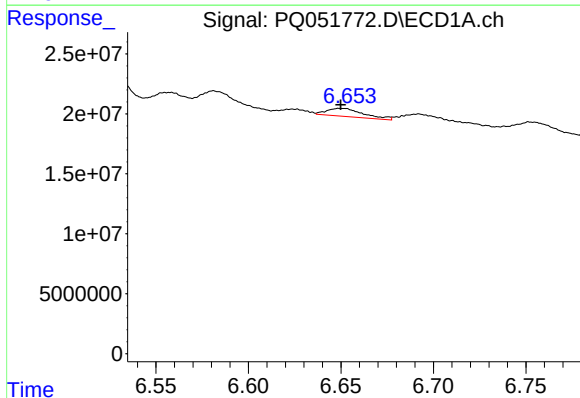
#17 AR-1242-2

R.T.: 6.581 min
Delta R.T.: -0.001 min
Response: 14903534
Conc: 14.46 ng/ml



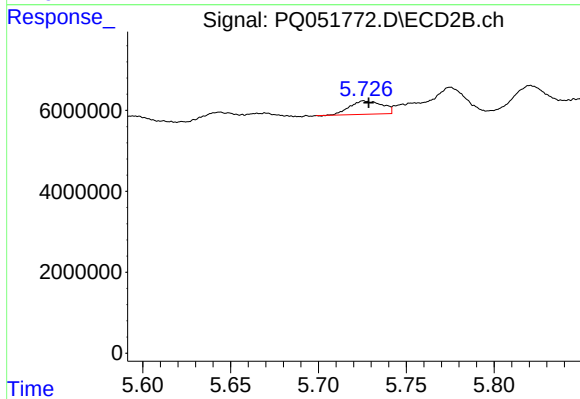
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: -2678805
Conc: N.D.



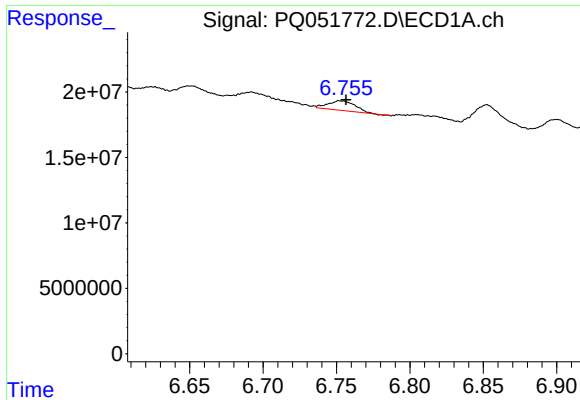
#18 AR-1242-3

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 9190396
Conc: 14.95 ng/ml



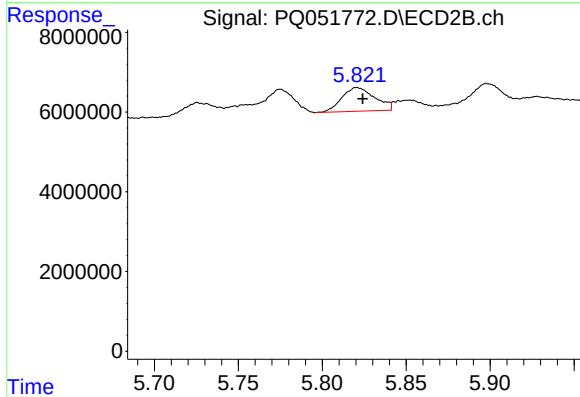
#18 AR-1242-3

R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 4242823
Conc: 28.12 ng/ml



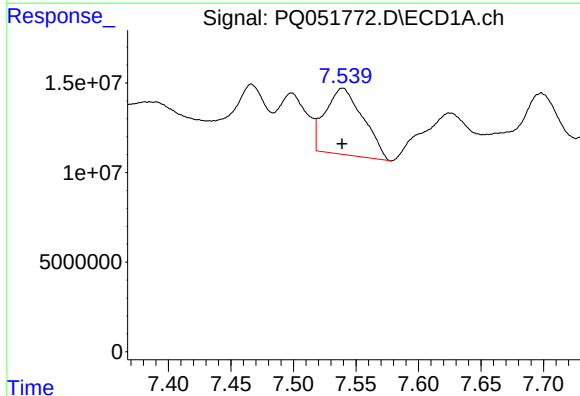
#19 AR-1242-4

R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 9510372
Conc: 18.50 ng/ml



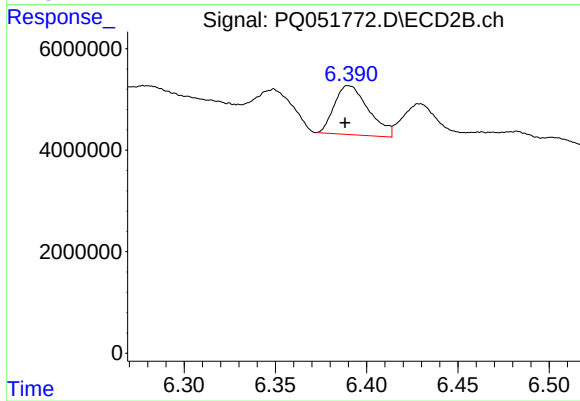
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 8131321
Conc: 56.17 ng/ml



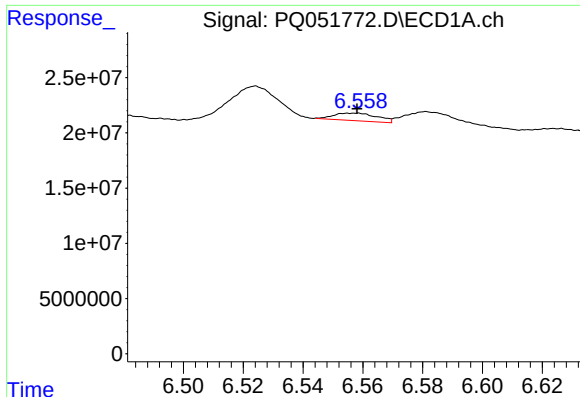
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 77799363
Conc: 141.12 ng/ml



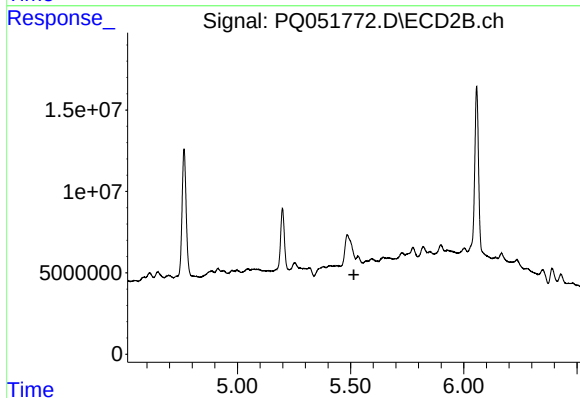
#20 AR-1242-5

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 12562771
Conc: 65.75 ng/ml



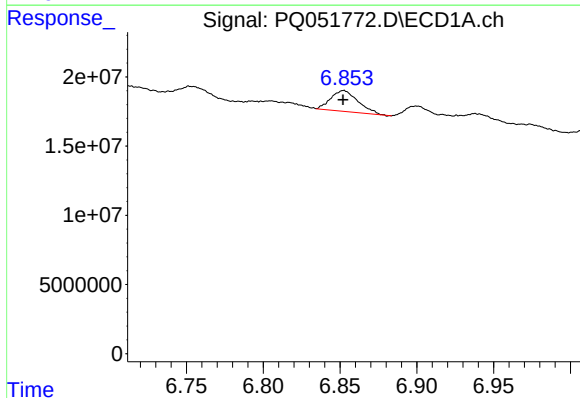
#21 AR-1248-1

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 6978045
Conc: 12.33 ng/ml



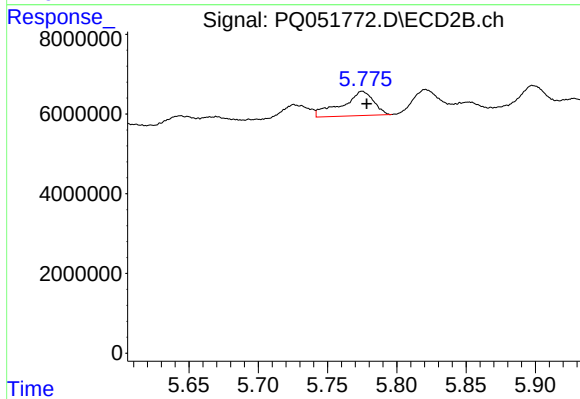
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.019 min
Response: -2678805
Conc: N.D.



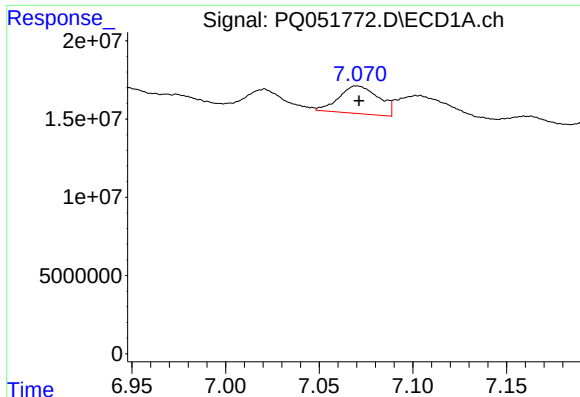
#22 AR-1248-2

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 18635644
Conc: 23.16 ng/ml



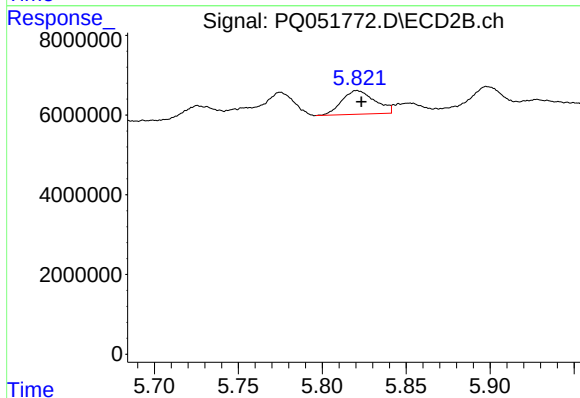
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 9740329
Conc: 43.01 ng/ml



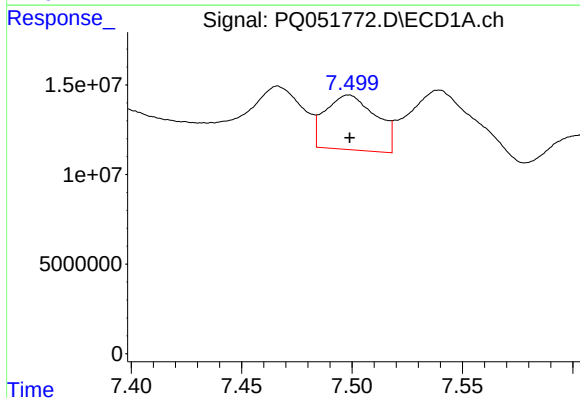
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 26107940
Conc: 28.16 ng/ml



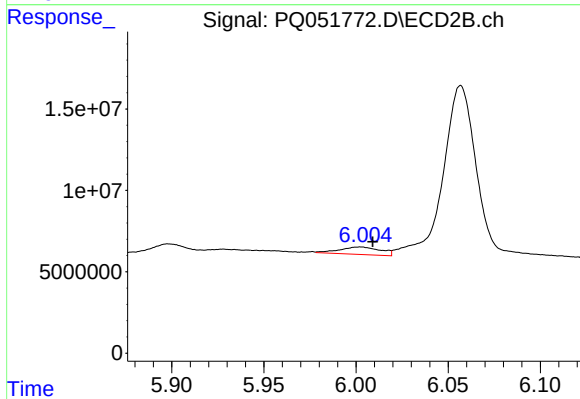
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.003 min
Response: 8131321
Conc: 34.58 ng/ml



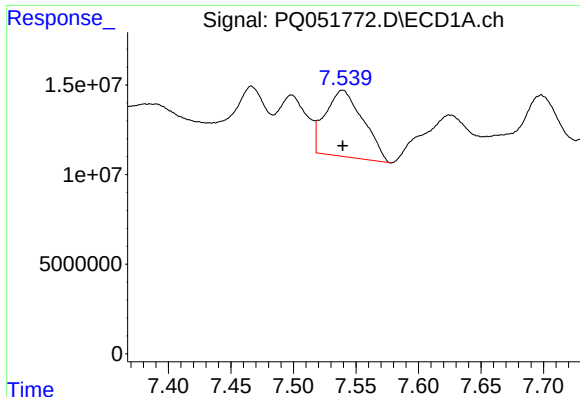
#24 AR-1248-4

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 48656030
Conc: 45.85 ng/ml



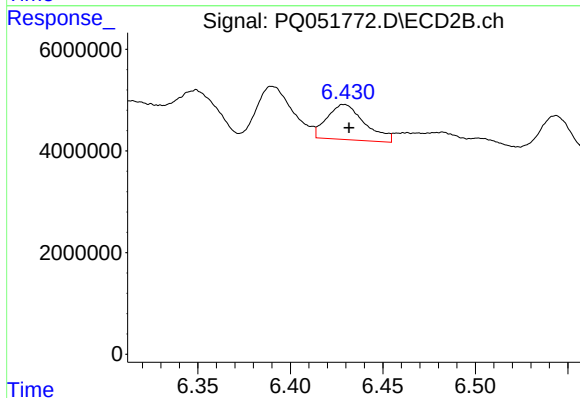
#24 AR-1248-4

R.T.: 6.003 min
Delta R.T.: -0.006 min
Response: 7116912
Conc: 25.89 ng/ml



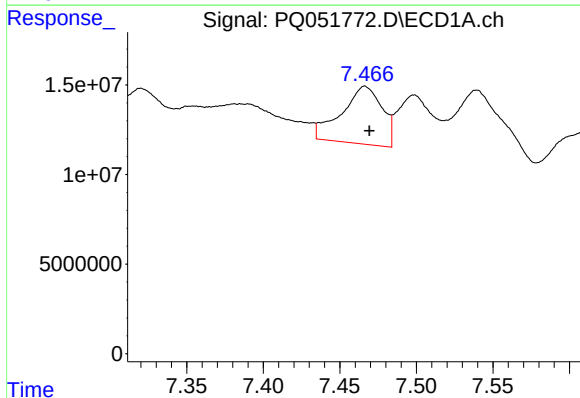
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 77799363
Conc: 74.98 ng/ml



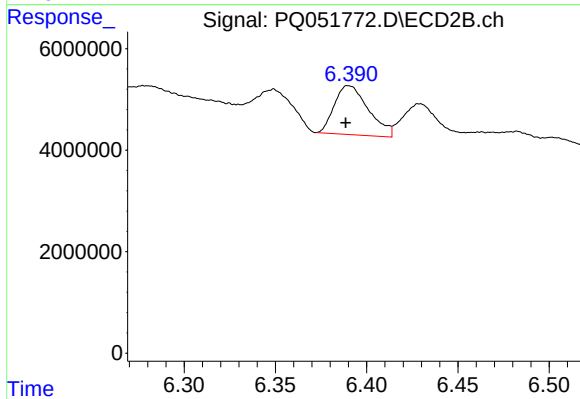
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 9810543
Conc: 34.00 ng/ml



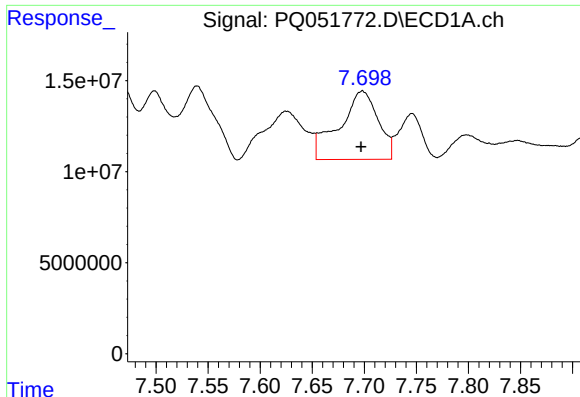
#26 AR-1254-1

R.T.: 7.466 min
Delta R.T.: -0.003 min
Response: 59537730
Conc: 60.54 ng/ml



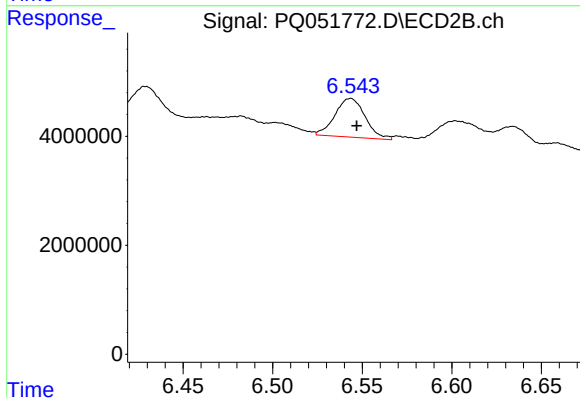
#26 AR-1254-1

R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 12562771
Conc: 29.60 ng/ml



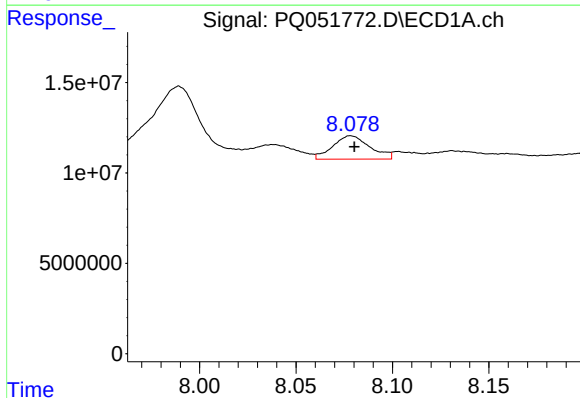
#27 AR-1254-2

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 97380533
Conc: 63.95 ng/ml



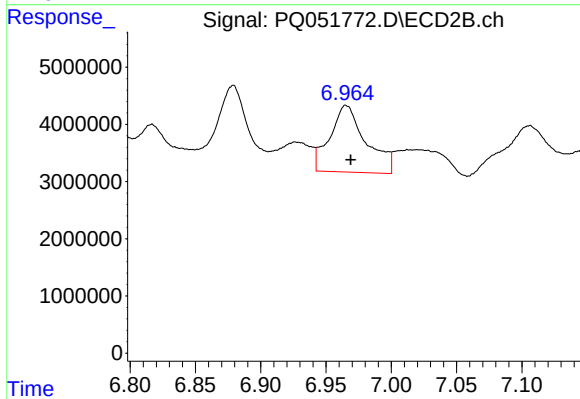
#27 AR-1254-2

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 8362282
Conc: 22.78 ng/ml



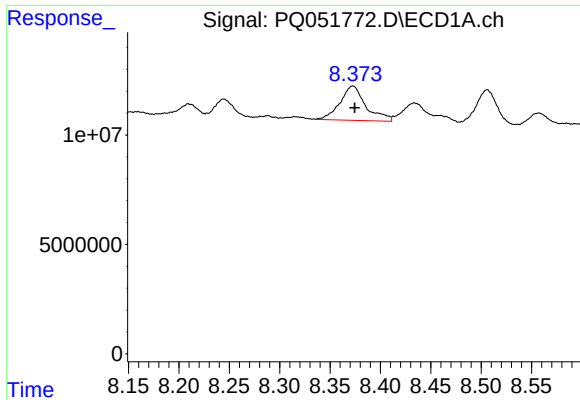
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 17210968
Conc: 10.42 ng/ml



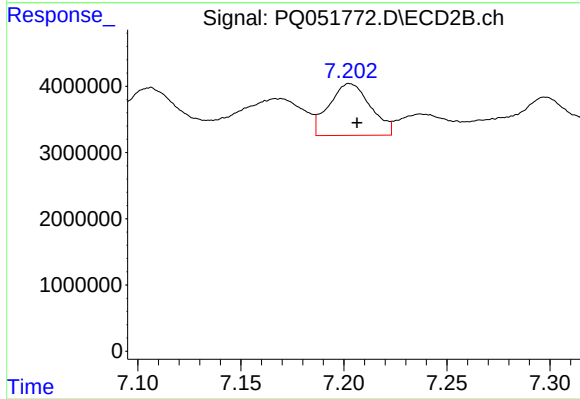
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 22487622
Conc: 36.85 ng/ml



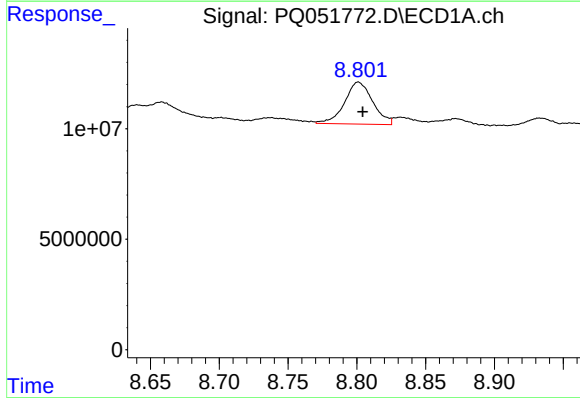
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 27985300
Conc: 23.54 ng/ml



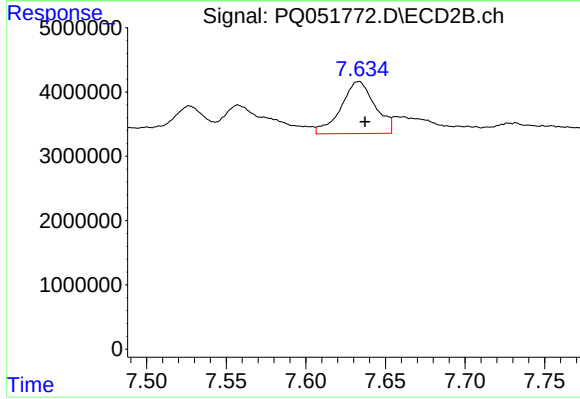
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 11012930
Conc: 29.16 ng/ml



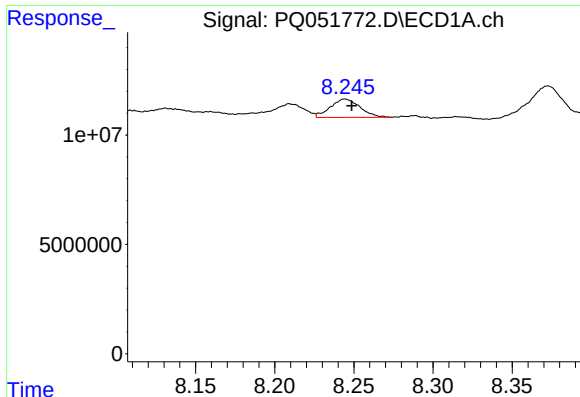
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 27173103
Conc: 21.53 ng/ml



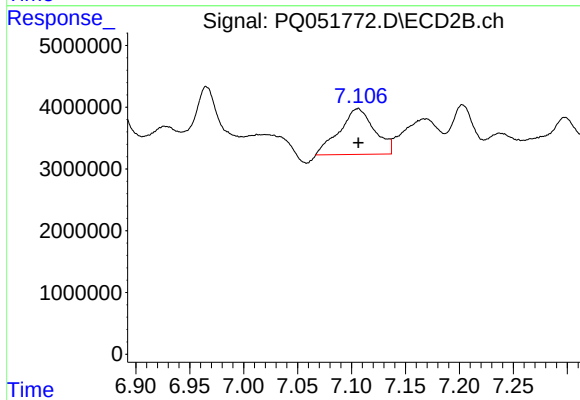
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.004 min
Response: 12024358
Conc: 22.89 ng/ml



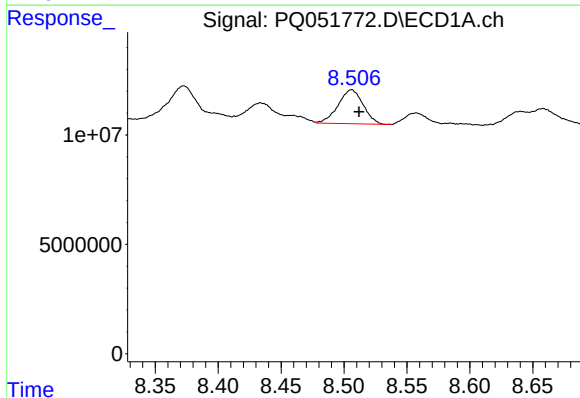
#31 AR-1260-1

R.T.: 8.244 min
Delta R.T.: -0.004 min
Response: 11004246
Conc: 10.62 ng/ml



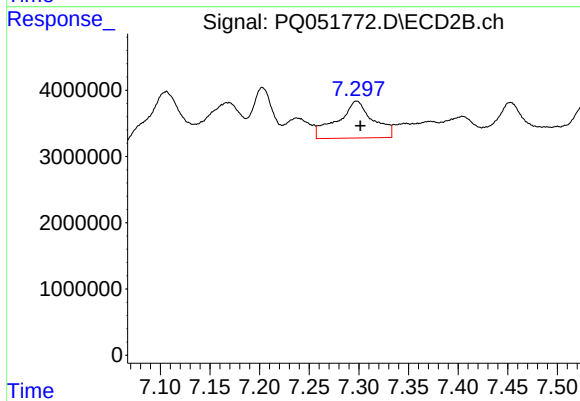
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 16797592
Conc: 47.35 ng/ml



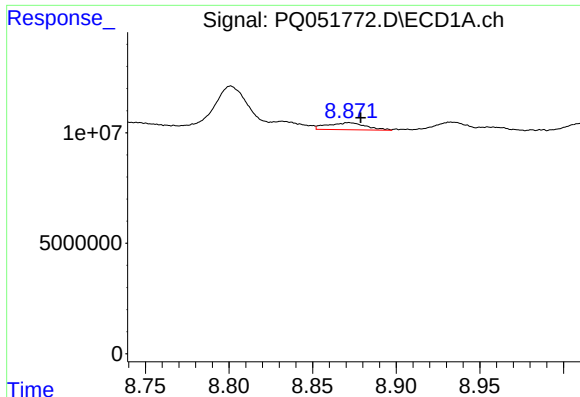
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: -0.006 min
Response: 21532834
Conc: 17.41 ng/ml



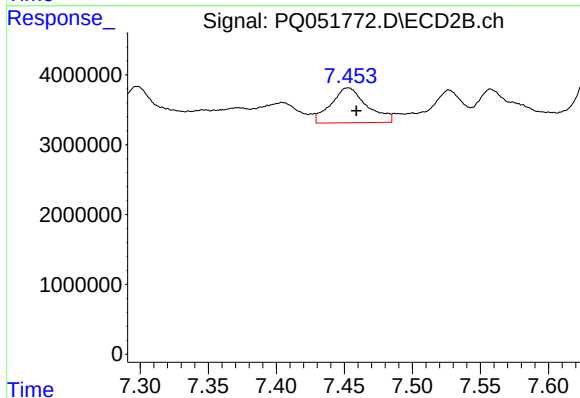
#32 AR-1260-2

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 13859567
Conc: 31.33 ng/ml



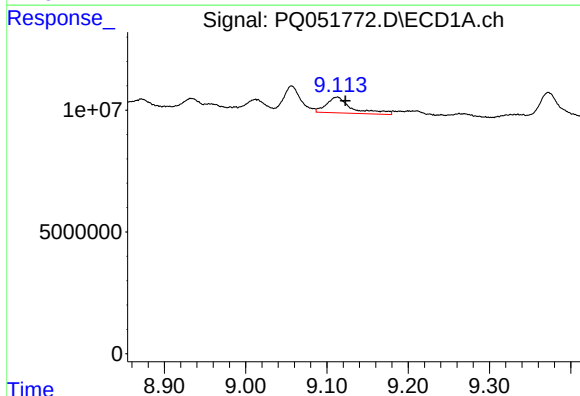
#33 AR-1260-3

R.T.: 8.872 min
Delta R.T.: -0.007 min
Response: 5082533
Conc: 5.60 ng/ml



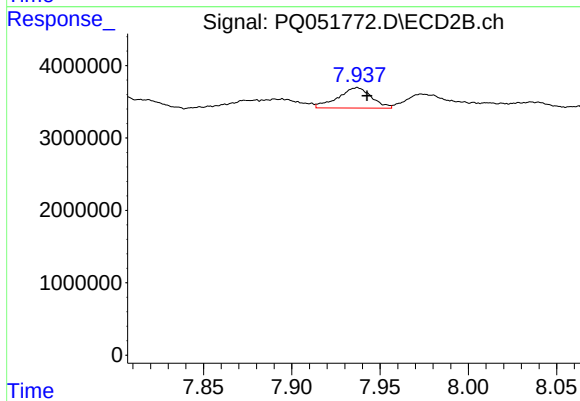
#33 AR-1260-3

R.T.: 7.453 min
Delta R.T.: -0.006 min
Response: 9209724
Conc: 22.23 ng/ml



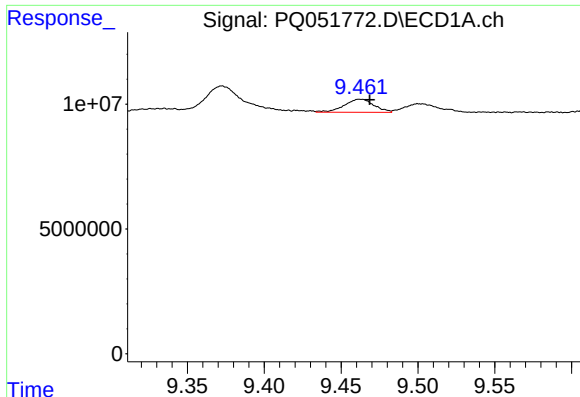
#34 AR-1260-4

R.T.: 9.113 min
Delta R.T.: -0.010 min
Response: 14039033
Conc: 13.17 ng/ml



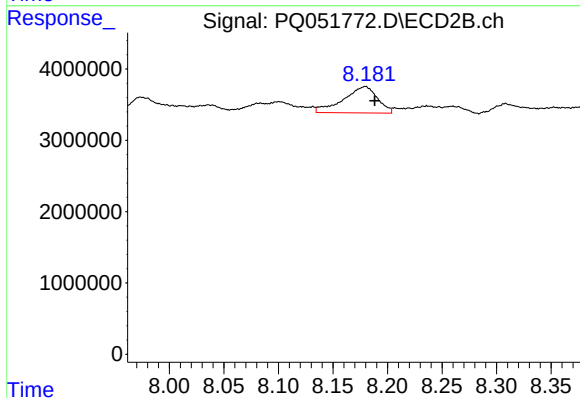
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 3738122
Conc: 10.78 ng/ml



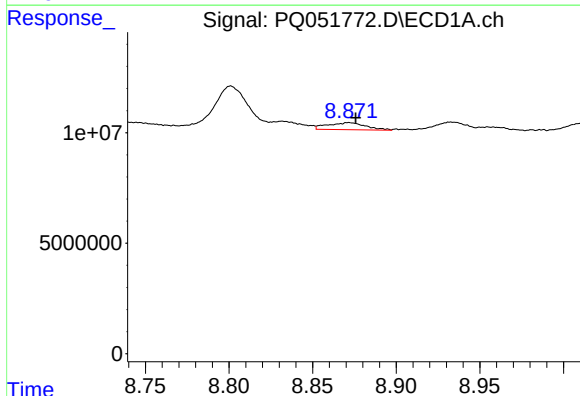
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 7008243
Conc: 3.15 ng/ml



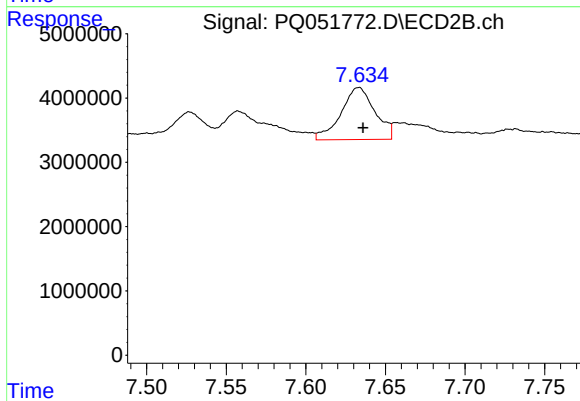
#35 AR-1260-5

R.T.: 8.180 min
Delta R.T.: -0.008 min
Response: 8010510
Conc: 9.28 ng/ml



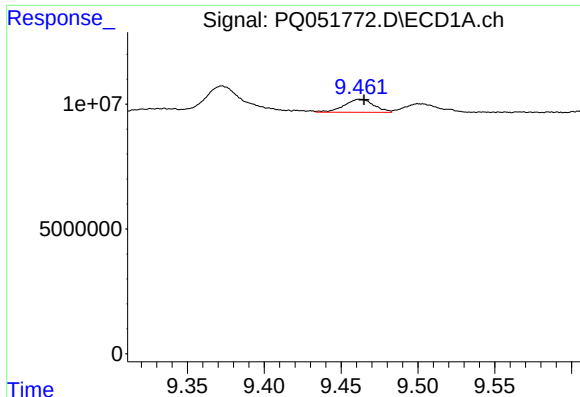
#36 AR-1262-1

R.T.: 8.872 min
Delta R.T.: -0.004 min
Response: 5082533
Conc: 3.35 ng/ml



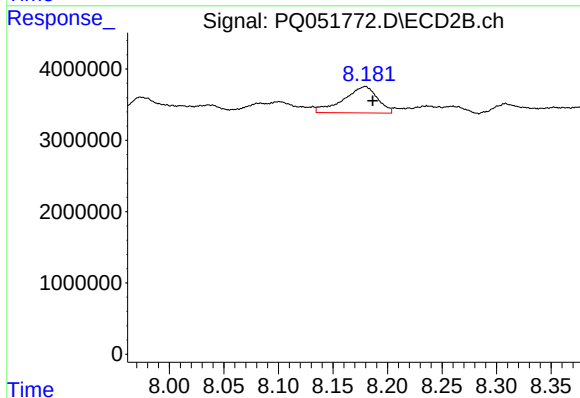
#36 AR-1262-1

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 12024358
Conc: 41.94 ng/ml



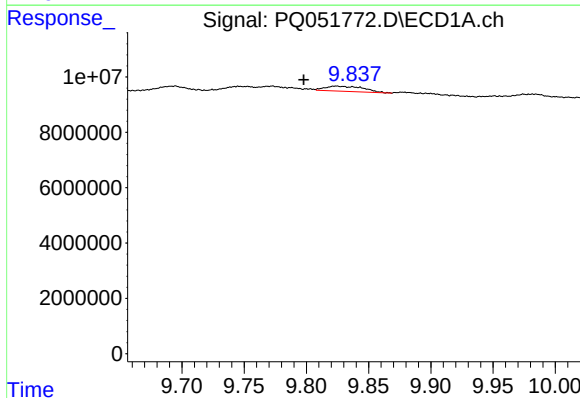
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 7008243
Conc: 2.50 ng/ml



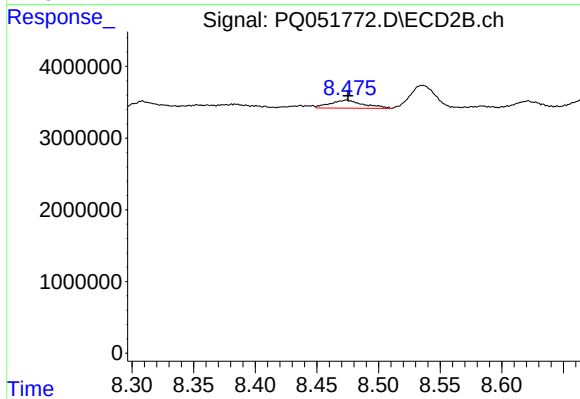
#37 AR-1262-2

R.T.: 8.180 min
Delta R.T.: -0.006 min
Response: 8010510
Conc: 7.86 ng/ml



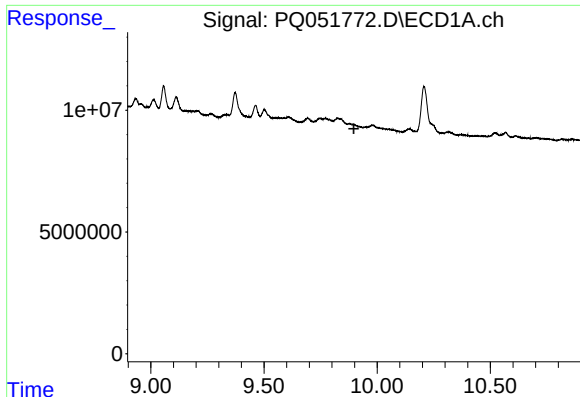
#38 AR-1262-3

R.T.: 9.824 min
Delta R.T.: 0.026 min
Response: 3993177
Conc: 3.33 ng/ml



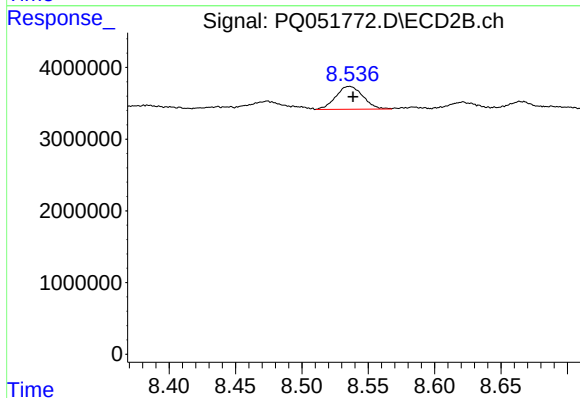
#38 AR-1262-3

R.T.: 8.474 min
Delta R.T.: -0.001 min
Response: 2082402
Conc: 5.53 ng/ml



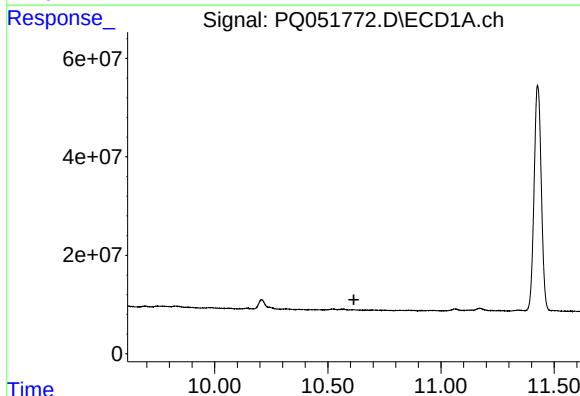
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



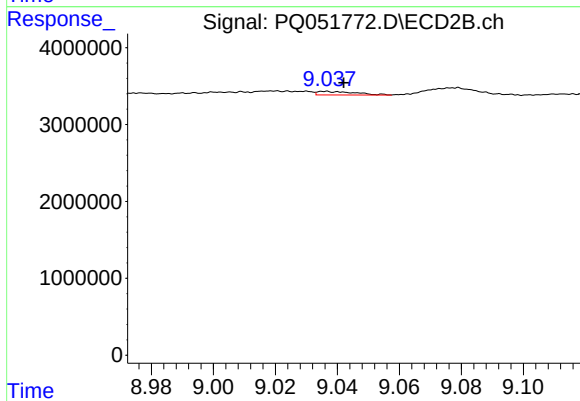
#39 AR-1262-4

R.T.: 8.536 min
Delta R.T.: -0.003 min
Response: 4537852
Conc: 6.19 ng/ml



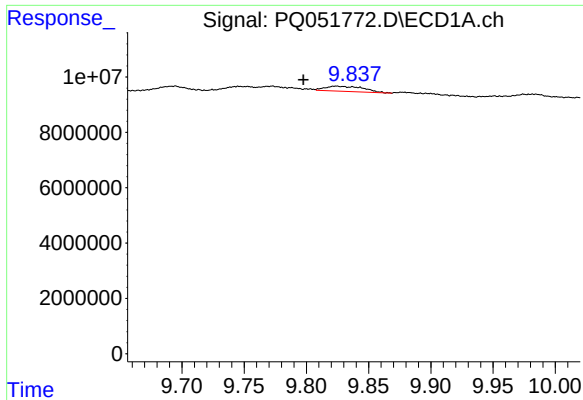
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.



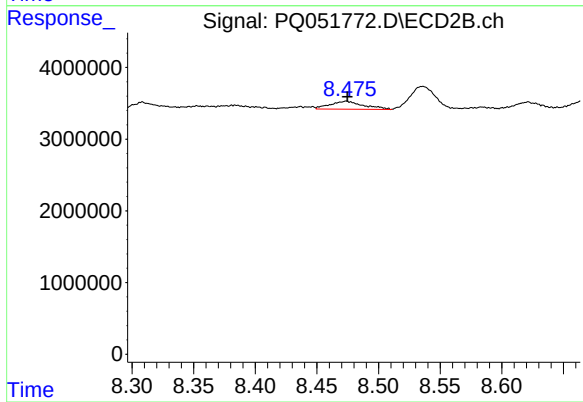
#40 AR-1262-5

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 405456
Conc: 1.23 ng/ml



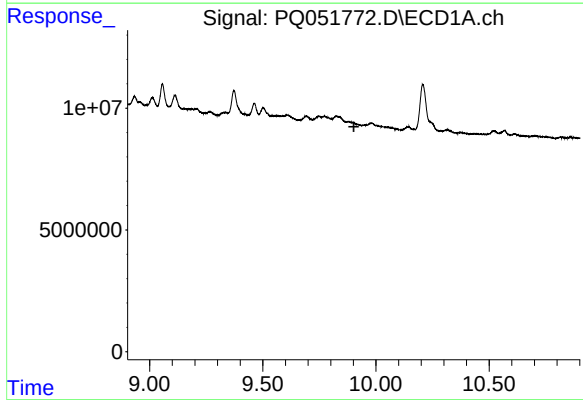
#41 AR-1268-1

R.T.: 9.824 min
Delta R.T.: 0.026 min
Response: 3993177
Conc: 1.21 ng/ml



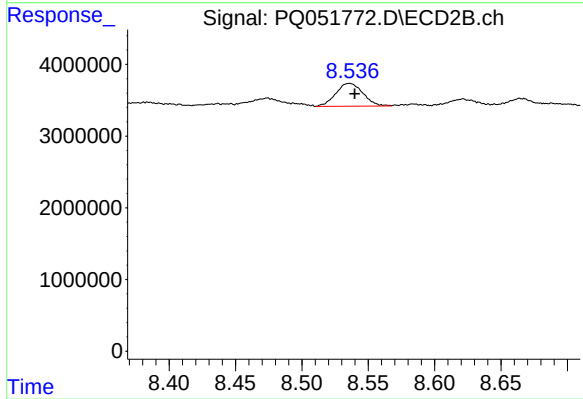
#41 AR-1268-1

R.T.: 8.474 min
Delta R.T.: 0.000 min
Response: 2082402
Conc: 1.79 ng/ml



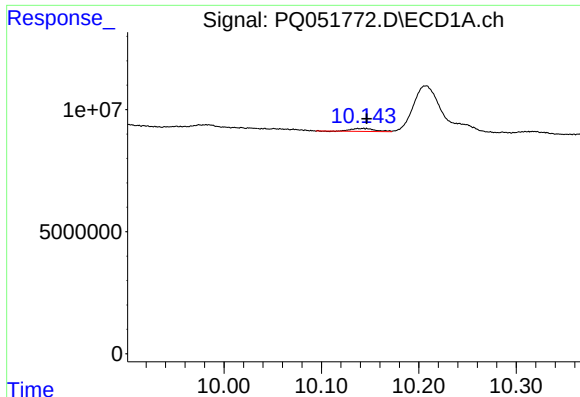
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.902 min
Response: 0
Conc: N.D.



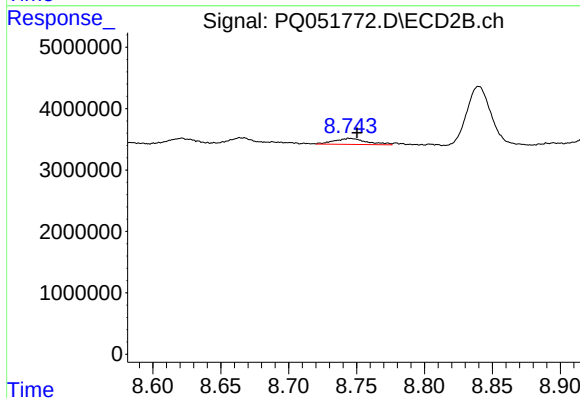
#42 AR-1268-2

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 4537852
Conc: 4.26 ng/ml



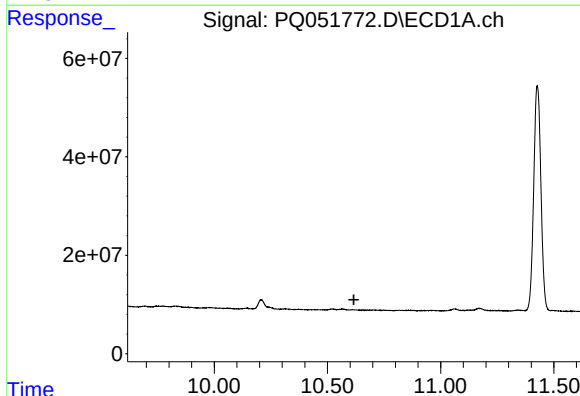
#43 AR-1268-3

R.T.: 10.144 min
Delta R.T.: -0.003 min
Response: 1998527
Conc: 0.78 ng/ml



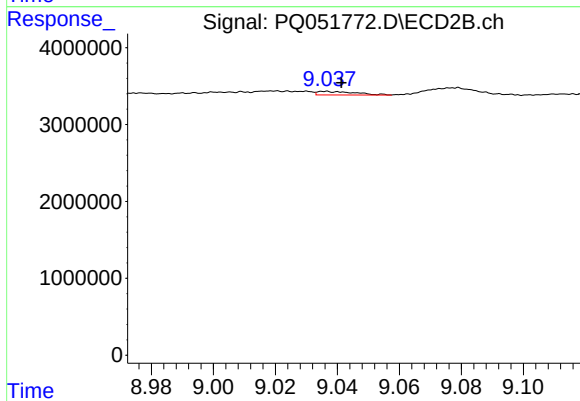
#43 AR-1268-3

R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 1636179
Conc: 1.84 ng/ml



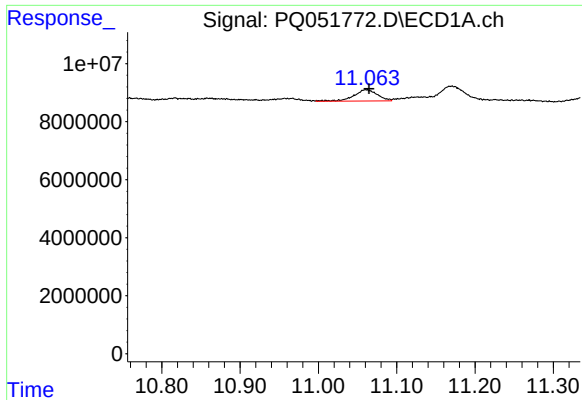
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.617 min
Response: 0
Conc: N.D.



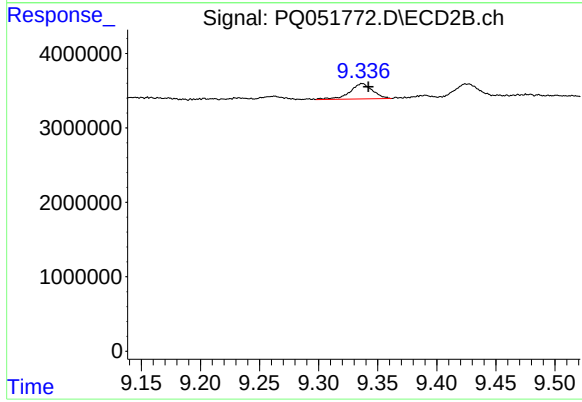
#44 AR-1268-4

R.T.: 9.037 min
Delta R.T.: -0.005 min
Response: 405456
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 8039217
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 2740924
Conc: 0.98 ng/ml