

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 11:15
 Operator : DD\AJ
 Sample : M1131-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:46:50 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...	5.237	4.257	341.4E6	96036826	13.241	13.150
2)	SA Decachlor...	11.429	9.600	136.0E6	46416375	7.420	7.632
Target Compounds							
3)	L1 AR-1016-1	6.535	5.531	17069743	1793430	20.203	6.996 #
4)	L1 AR-1016-2	6.592	5.531	9350279	1793430	7.549	5.010 #
5)	L1 AR-1016-3	6.645	5.743	21052760	345286	28.768	1.876 #
6)	L1 AR-1016-4	6.756	5.794	8318743	1418821	13.534	9.832 #
7)	L1 AR-1016-5	7.043	6.001	13697294	2481978	23.021	13.045 #
8)	L2 AR-1221-1	5.496	4.494	51889806	1377478	195.491	17.871 #
9)	L2 AR-1221-2	5.594	4.630	43960295	5572466	240.681	104.199 #
10)	L2 AR-1221-3	5.687	4.702	29491017	942999	47.781	5.148 #
11)	L3 AR-1232-1	5.687	4.702	29491017	942999	64.065	6.898 #
12)	L3 AR-1232-2	6.263	5.531	66107884	1793430	267.856	12.753 #
13)	L3 AR-1232-3	6.592	5.743	9350279	345286	18.477	4.825 #
14)	L3 AR-1232-4	6.756	5.814	8318743	1005416	33.310	16.354 #
15)	L3 AR-1232-5	6.842	6.001	7299687	2481978	41.146	38.690
16)	L4 AR-1242-1	6.535	5.531	17069743	1793430	24.293	8.530 #
17)	L4 AR-1242-2	6.592	5.531	9350279	1793430	9.074	6.146 #
18)	L4 AR-1242-3	6.645	5.743	21052760	345286	34.240	2.288 #
19)	L4 AR-1242-4	6.756	5.814	8318743	1005416	16.186	6.945 #
20)	L4 AR-1242-5	7.538	6.389	15606818	2075673	28.310	10.863 #
21)	L5 AR-1248-1	6.535	5.531	17069743	1793430	30.173	10.672 #
22)	L5 AR-1248-2	6.842	5.794	7299687	1418821	9.074	6.265 #
23)	L5 AR-1248-3	7.043	5.814	13697294	1005416	14.775	4.276 #
24)	L5 AR-1248-4	7.538f	6.001	15606818	2481978	14.708	9.029 #
25)	L5 AR-1248-5	7.538	6.448	15606818	1571936	15.041	5.448 #
26)	L6 AR-1254-1	7.455	6.389	22759311	2075673	23.142	4.891 #
27)	L6 AR-1254-2	7.695	6.549	28950678	732005	19.013	1.994 #
28)	L6 AR-1254-3	8.101	6.958	23539271	1412487	14.247	2.315 #
29)	L6 AR-1254-4	8.416f	7.190	11914258	4193330	10.020	11.103
30)	L6 AR-1254-5	8.807	7.643	9045039	21126326	7.167	40.224 #
31)	L7 AR-1260-1	8.235	7.091	3764534	237368	3.635	0.669 #
32)	L7 AR-1260-2	8.521	7.305	24201681	3789845	19.571	8.566 #
33)	L7 AR-1260-3	8.890	7.442	78113954	13860057	86.019	33.447 #
34)	L7 AR-1260-4	9.137	7.925	81868006	12749261	76.790	36.763 #
35)	L7 AR-1260-5	9.469	8.188	7462163	14559229	3.351	16.862 #
36)	L8 AR-1262-1	8.890	7.643	78113954	21126326	51.481	73.690 #
37)	L8 AR-1262-2	9.469	8.188	7462163	14559229	2.660	14.280 #
38)	L8 AR-1262-3	9.789	8.470	7794299	2605123	6.495	6.923
39)	L8 AR-1262-4	9.884	8.554	29485392	1213714	41.853	1.655 #
40)	L8 AR-1262-5	10.614	9.055	4729208	2052137	4.968	6.234 #
41)	L9 AR-1268-1	9.789	8.470	7794299	2605123	2.362	2.243

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 Acq On : 18 Jan 2021 11:15
 Operator : DD\AJ
 Sample : M1131-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:46:50 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

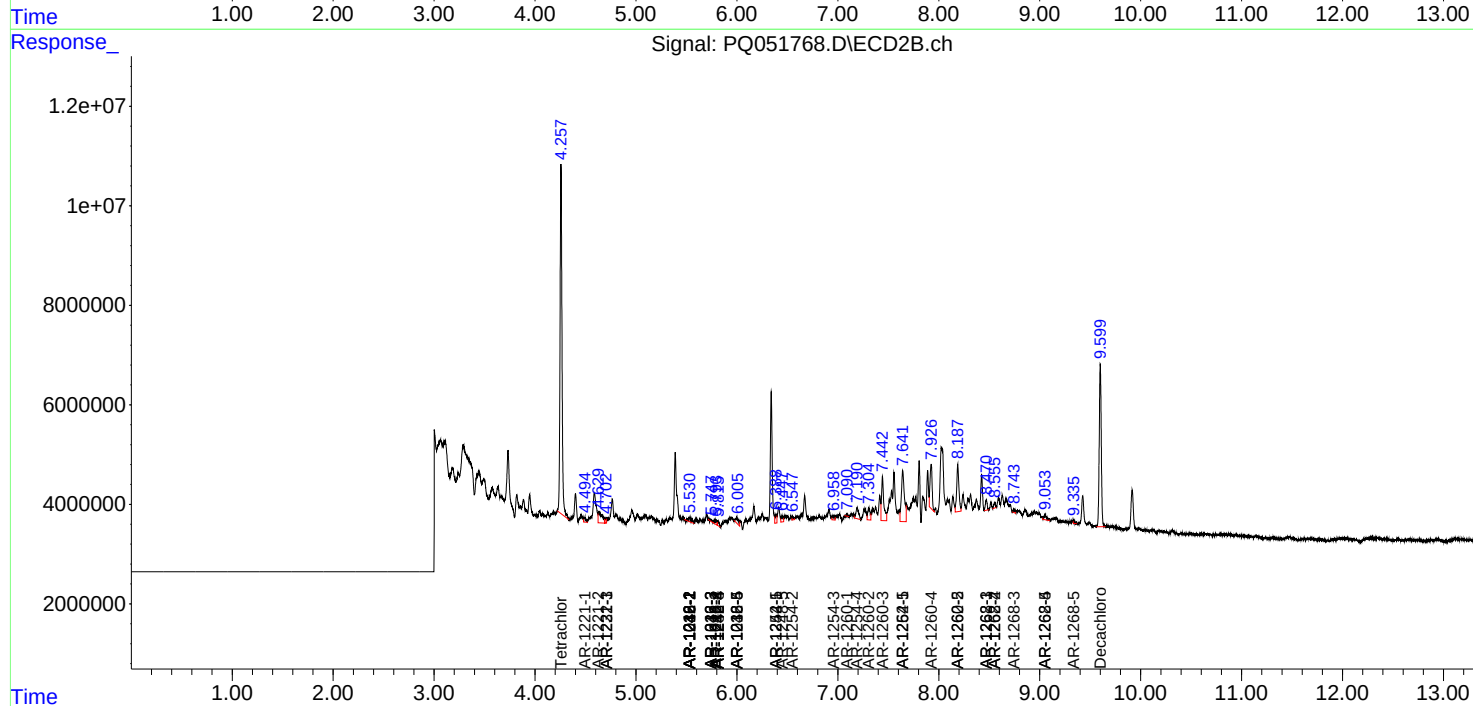
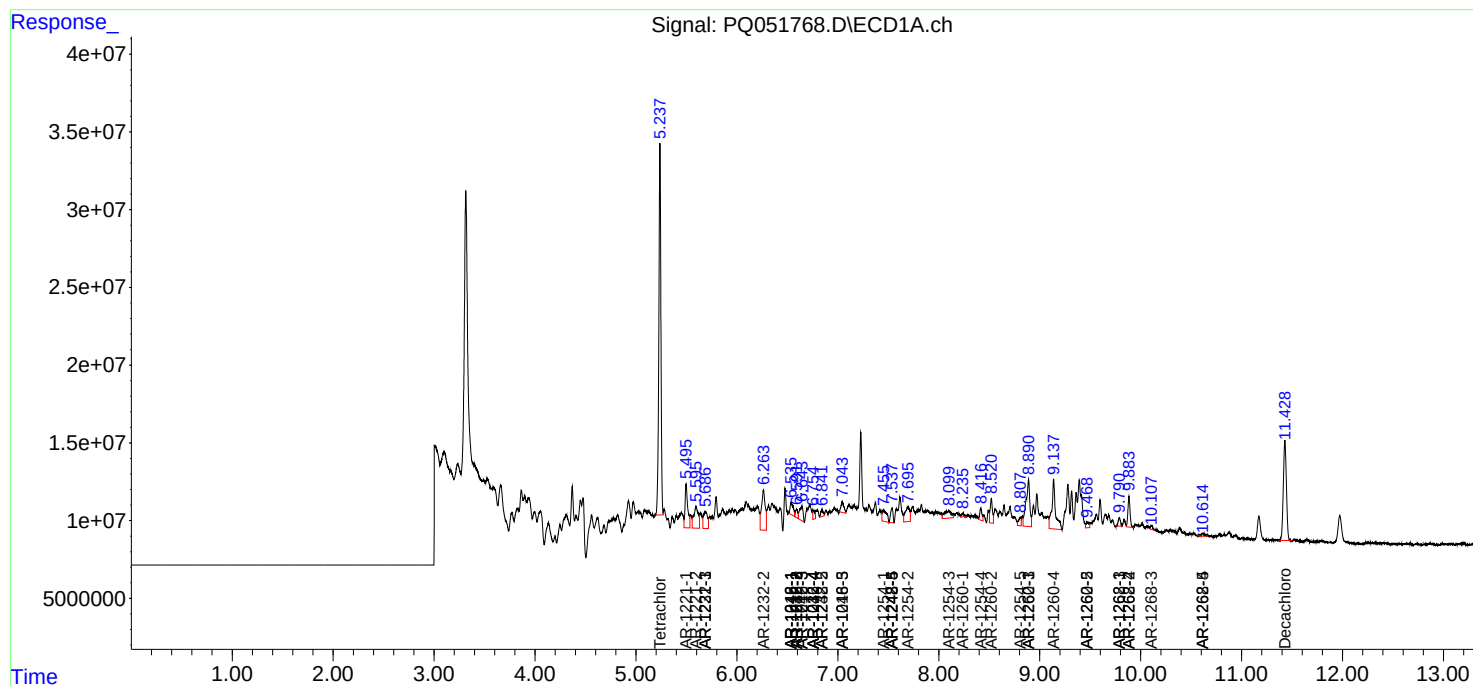
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.884	8.554	29485392	1213714	9.821	1.141 #
43) L9	AR-1268-3	10.108f	8.744	4086346	772107	1.598	0.866 #
44) L9	AR-1268-4	10.614	9.055	4729208	2052137	4.354	5.563 #
45) L9	AR-1268-5	0.000	9.334	0	475326	N.D.	0.171 #

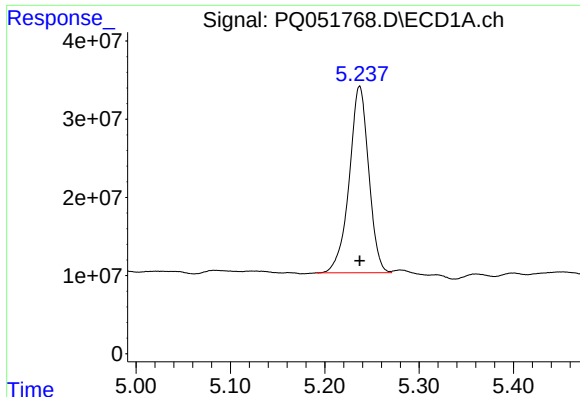
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 18 Jan 2021 11:15
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Sample : M1131-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:46:50 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

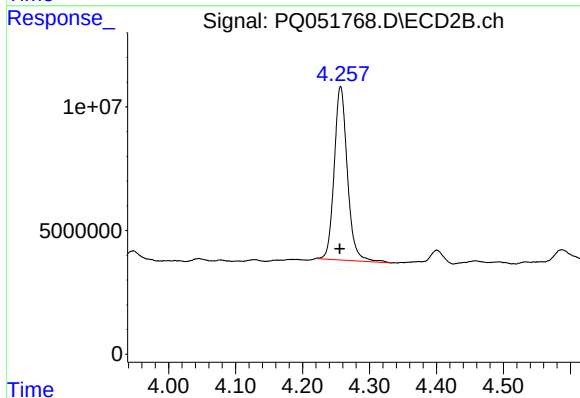
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





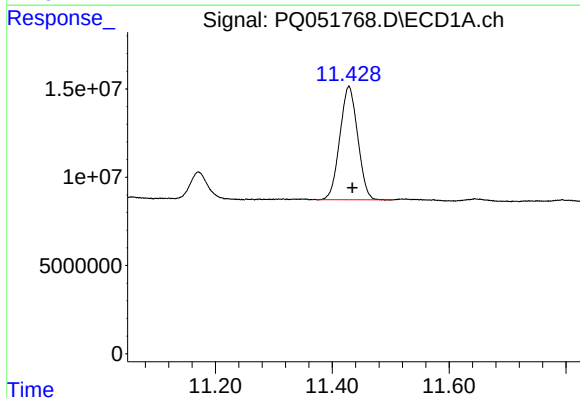
#1 Tetrachloro-m-xylene

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 341437885
Conc: 13.24 ng/ml



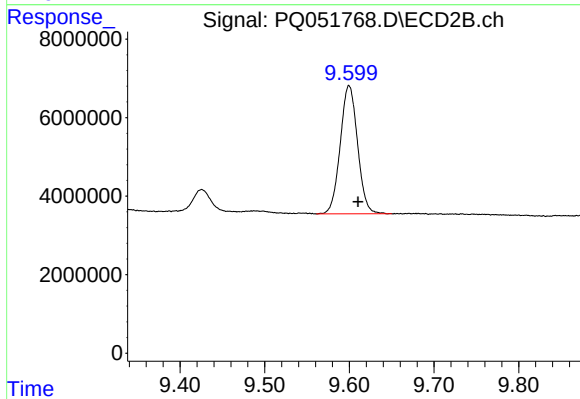
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 96036826
Conc: 13.15 ng/ml



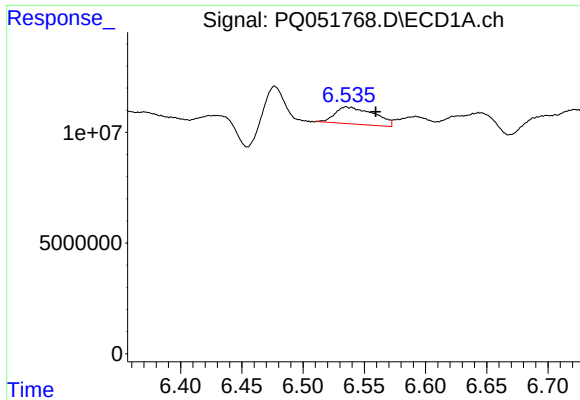
#2 Decachlorobiphenyl

R.T.: 11.429 min
Delta R.T.: -0.006 min
Response: 136037046
Conc: 7.42 ng/ml



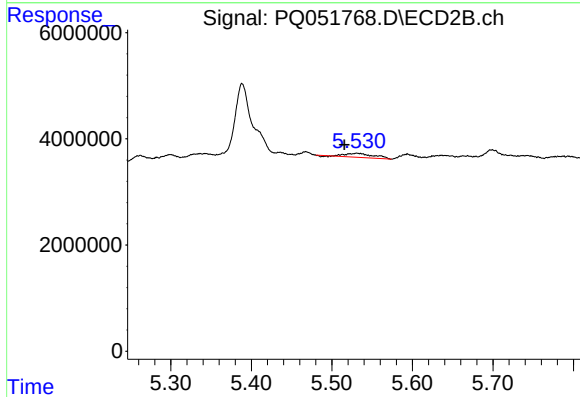
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.011 min
Response: 46416375
Conc: 7.63 ng/ml



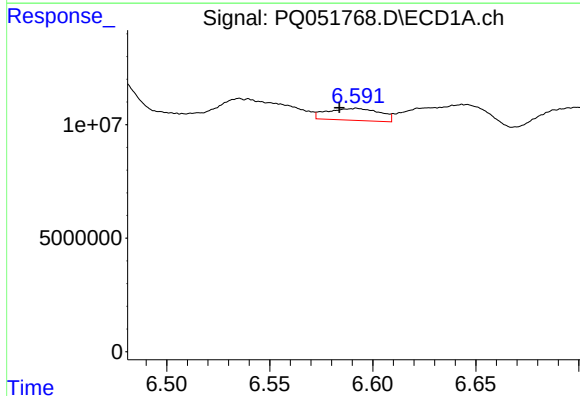
#3 AR-1016-1

R.T.: 6.535 min
Delta R.T.: -0.024 min
Response: 17069743
Conc: 20.20 ng/ml



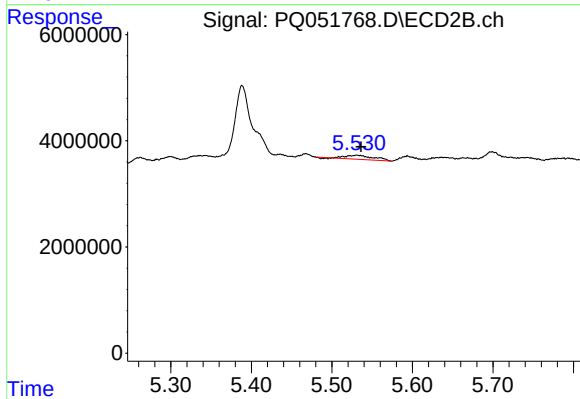
#3 AR-1016-1

R.T.: 5.531 min
Delta R.T.: 0.016 min
Response: 1793430
Conc: 7.00 ng/ml



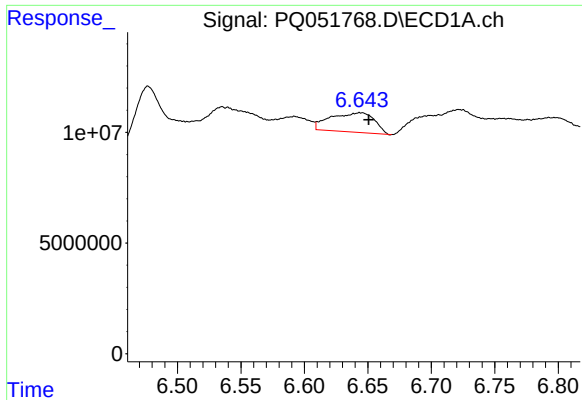
#4 AR-1016-2

R.T.: 6.592 min
Delta R.T.: 0.008 min
Response: 9350279
Conc: 7.55 ng/ml



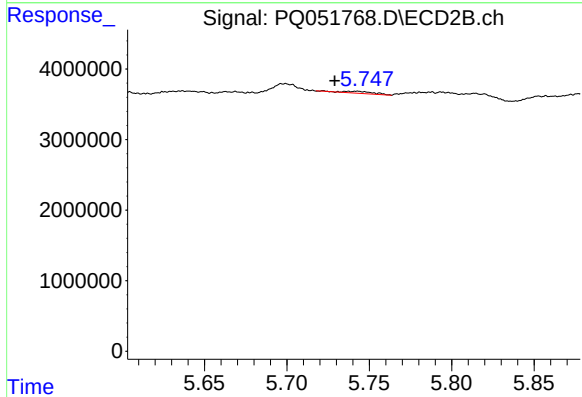
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 1793430
Conc: 5.01 ng/ml



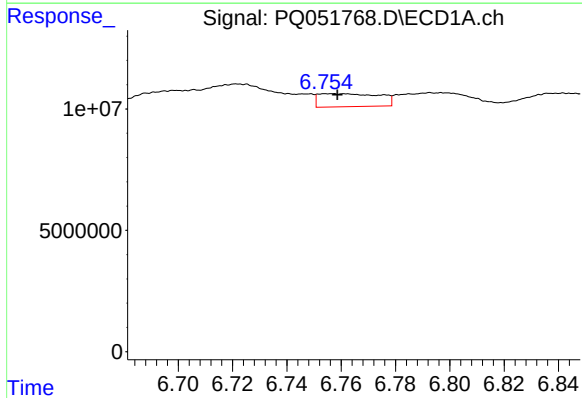
#5 AR-1016-3

R.T.: 6.645 min
Delta R.T.: -0.006 min
Response: 21052760
Conc: 28.77 ng/ml



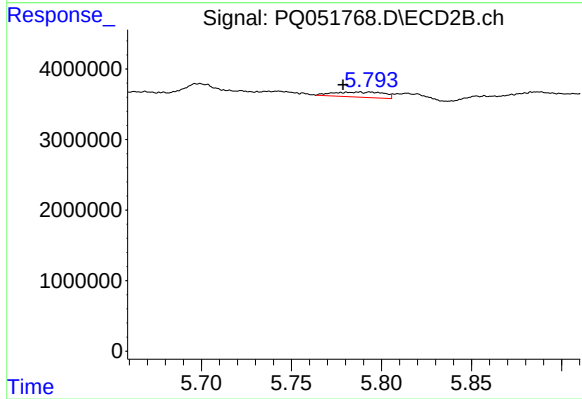
#5 AR-1016-3

R.T.: 5.743 min
Delta R.T.: 0.014 min
Response: 345286
Conc: 1.88 ng/ml



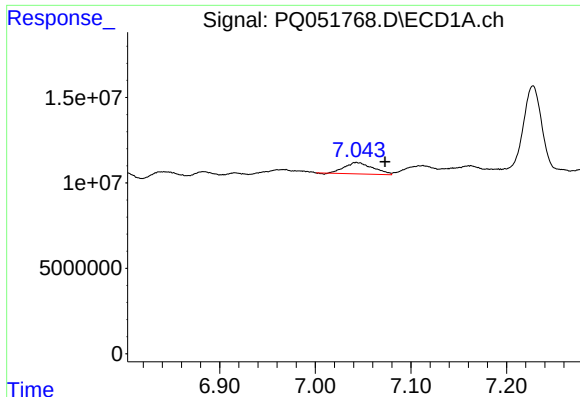
#6 AR-1016-4

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 8318743
Conc: 13.53 ng/ml



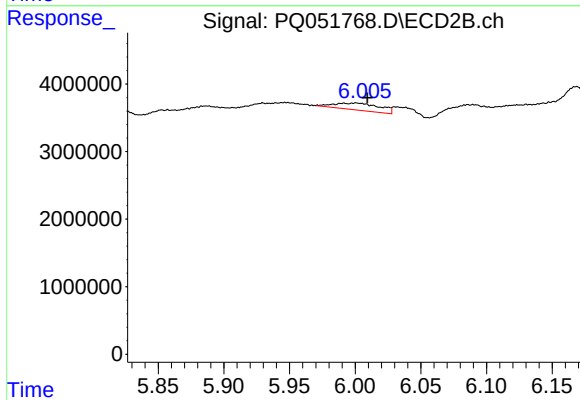
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.015 min
Response: 1418821
Conc: 9.83 ng/ml



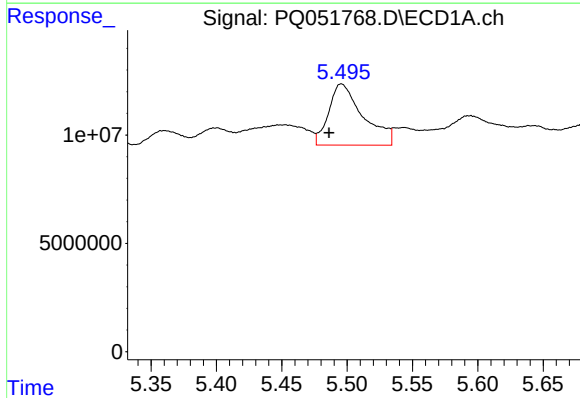
#7 AR-1016-5

R.T.: 7.043 min
Delta R.T.: -0.030 min
Response: 13697294
Conc: 23.02 ng/ml



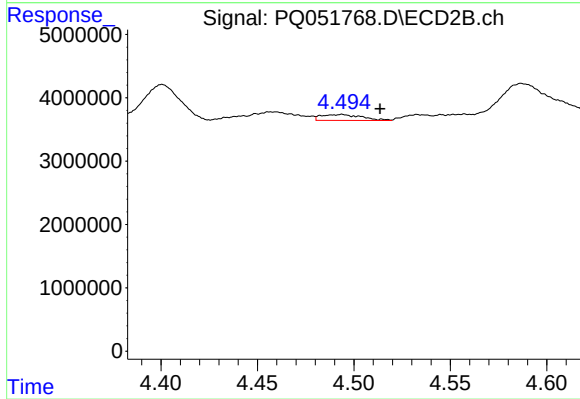
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.009 min
Response: 2481978
Conc: 13.04 ng/ml



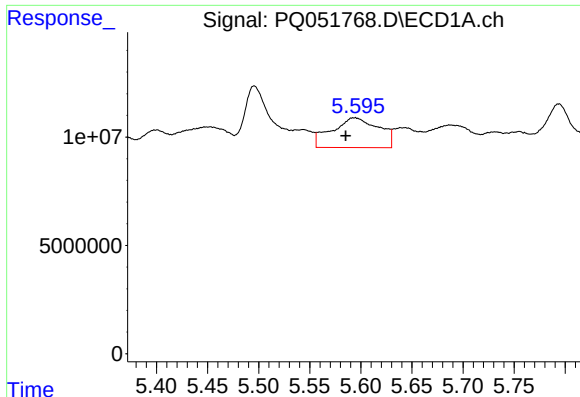
#8 AR-1221-1

R.T.: 5.496 min
Delta R.T.: 0.010 min
Response: 51889806
Conc: 195.49 ng/ml



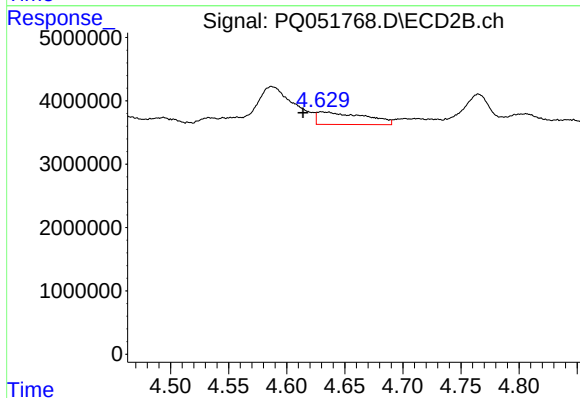
#8 AR-1221-1

R.T.: 4.494 min
Delta R.T.: -0.020 min
Response: 1377478
Conc: 17.87 ng/ml



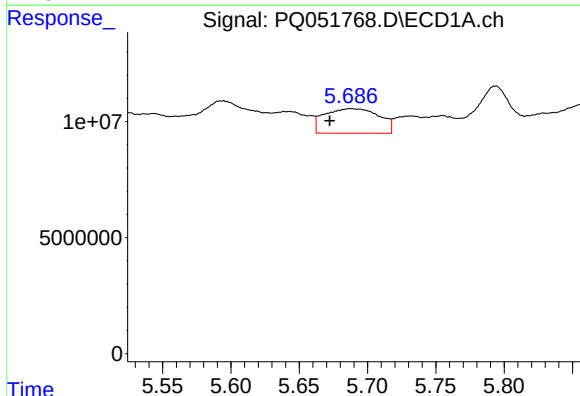
#9 AR-1221-2

R.T.: 5.594 min
Delta R.T.: 0.008 min
Response: 43960295
Conc: 240.68 ng/ml



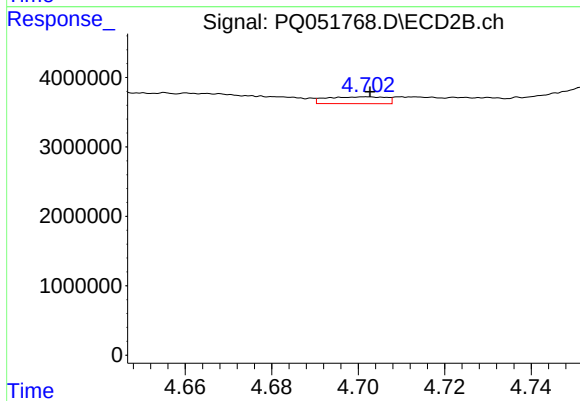
#9 AR-1221-2

R.T.: 4.630 min
Delta R.T.: 0.016 min
Response: 5572466
Conc: 104.20 ng/ml



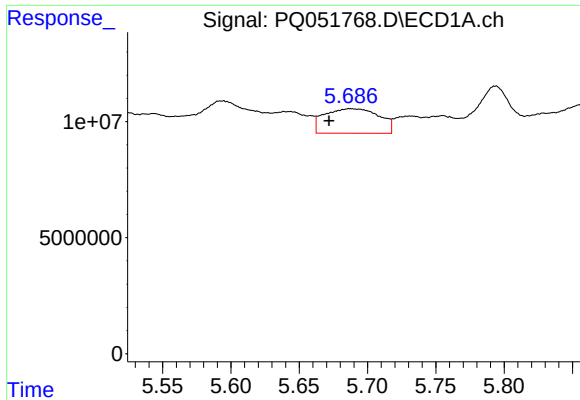
#10 AR-1221-3

R.T.: 5.687 min
Delta R.T.: 0.015 min
Response: 29491017
Conc: 47.78 ng/ml



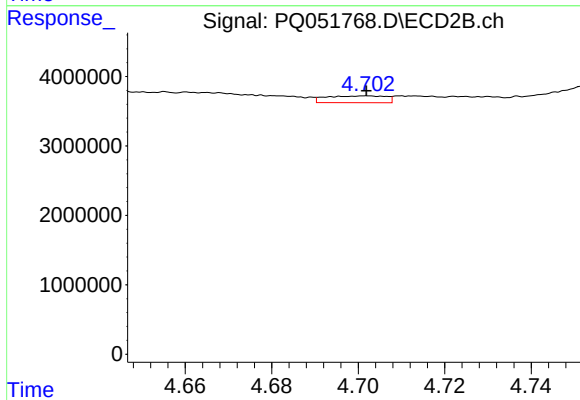
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 942999
Conc: 5.15 ng/ml



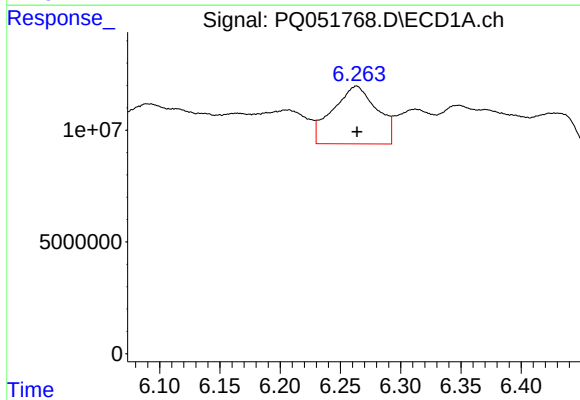
#11 AR-1232-1

R.T.: 5.687 min
Delta R.T.: 0.016 min
Response: 29491017
Conc: 64.07 ng/ml



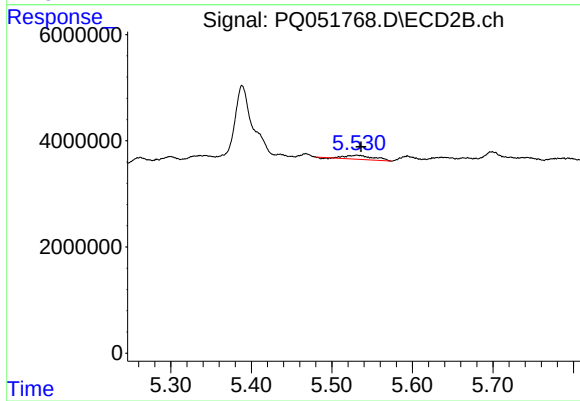
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 942999
Conc: 6.90 ng/ml



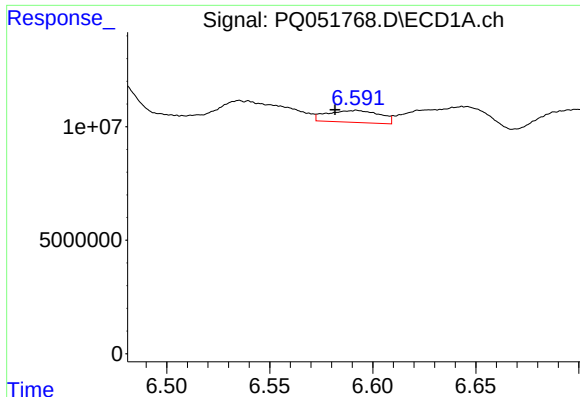
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 66107884
Conc: 267.86 ng/ml



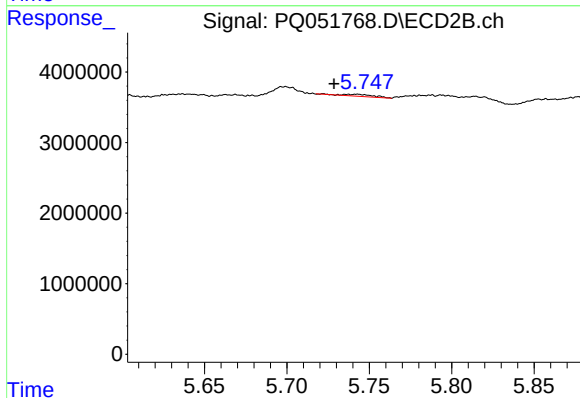
#12 AR-1232-2

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 1793430
Conc: 12.75 ng/ml



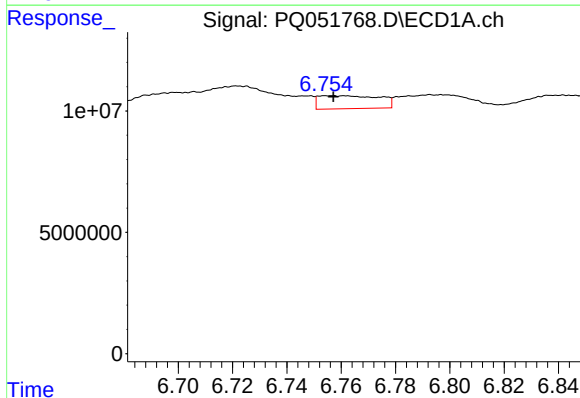
#13 AR-1232-3

R.T.: 6.592 min
Delta R.T.: 0.010 min
Response: 9350279
Conc: 18.48 ng/ml



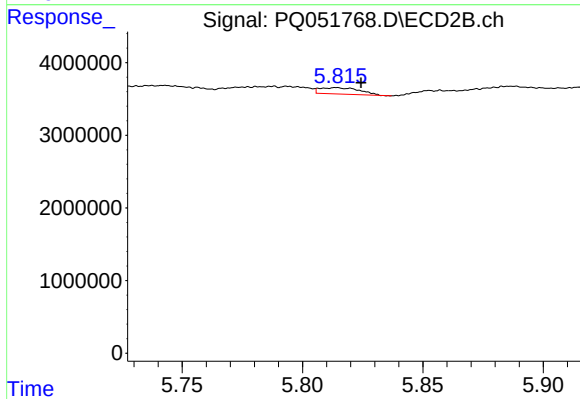
#13 AR-1232-3

R.T.: 5.743 min
Delta R.T.: 0.014 min
Response: 345286
Conc: 4.83 ng/ml



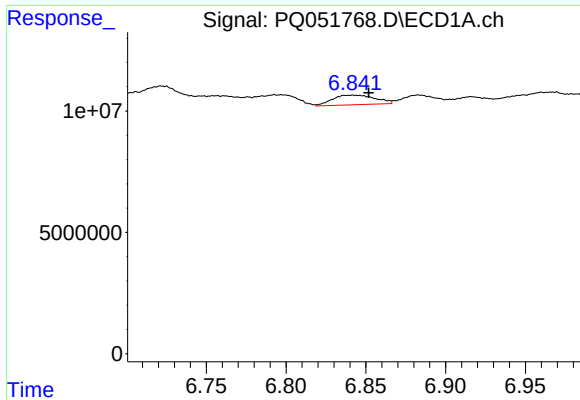
#14 AR-1232-4

R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 8318743
Conc: 33.31 ng/ml



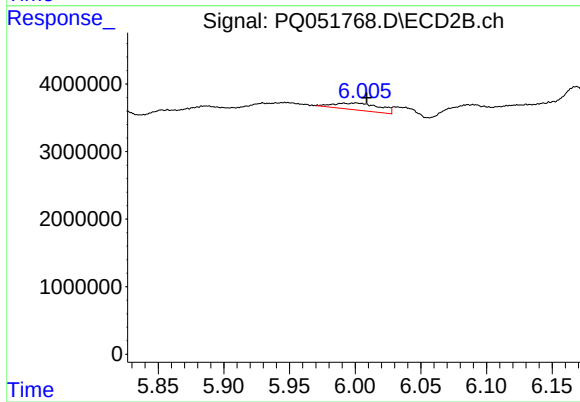
#14 AR-1232-4

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 1005416
Conc: 16.35 ng/ml



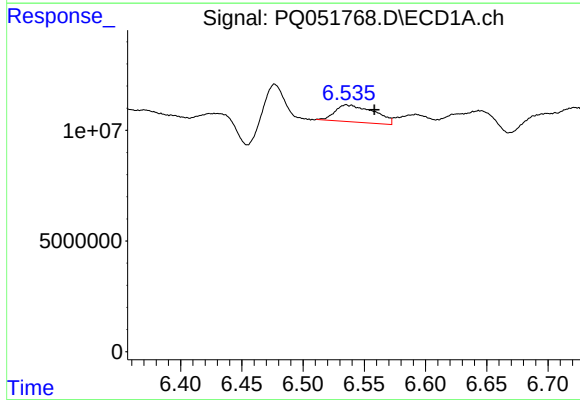
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 7299687
Conc: 41.15 ng/ml



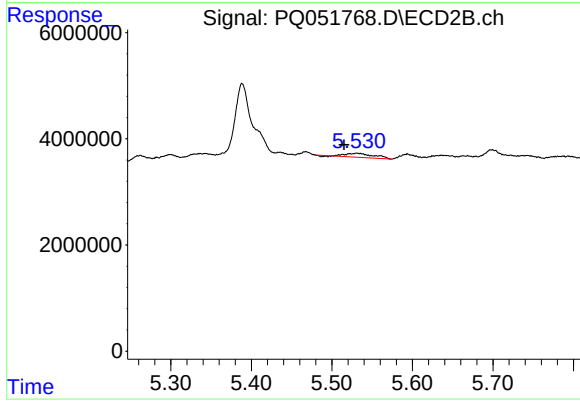
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 2481978
Conc: 38.69 ng/ml



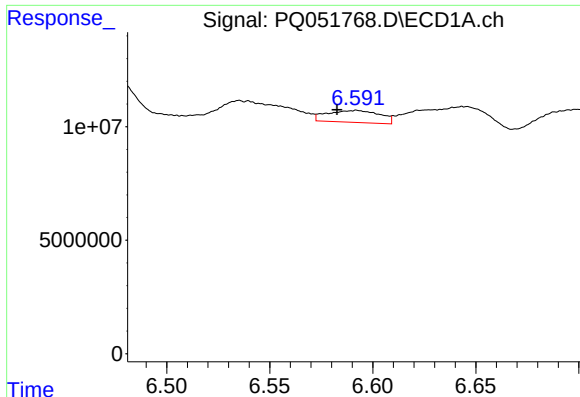
#16 AR-1242-1

R.T.: 6.535 min
Delta R.T.: -0.023 min
Response: 17069743
Conc: 24.29 ng/ml



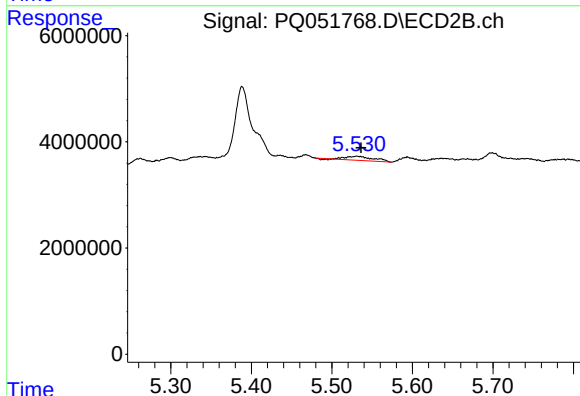
#16 AR-1242-1

R.T.: 5.531 min
Delta R.T.: 0.016 min
Response: 1793430
Conc: 8.53 ng/ml



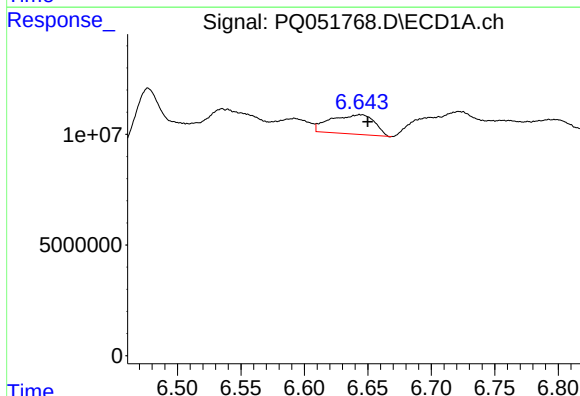
#17 AR-1242-2

R.T.: 6.592 min
Delta R.T.: 0.010 min
Response: 9350279
Conc: 9.07 ng/ml



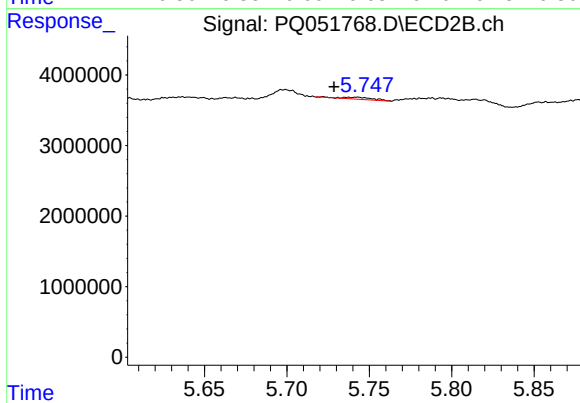
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: -0.005 min
Response: 1793430
Conc: 6.15 ng/ml



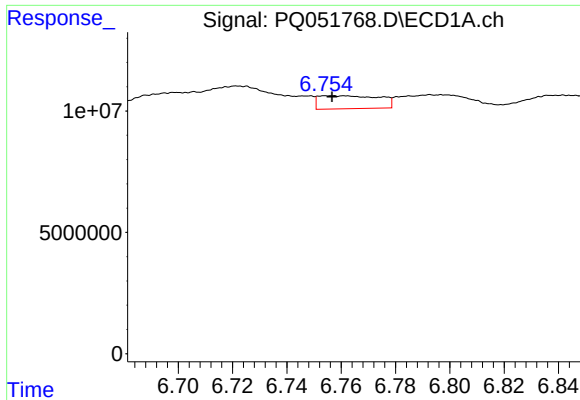
#18 AR-1242-3

R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 21052760
Conc: 34.24 ng/ml



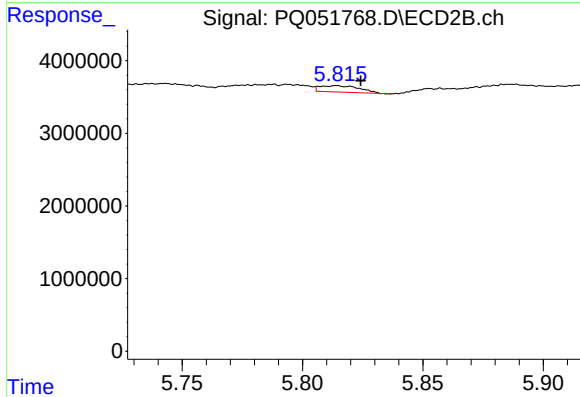
#18 AR-1242-3

R.T.: 5.743 min
Delta R.T.: 0.014 min
Response: 345286
Conc: 2.29 ng/ml



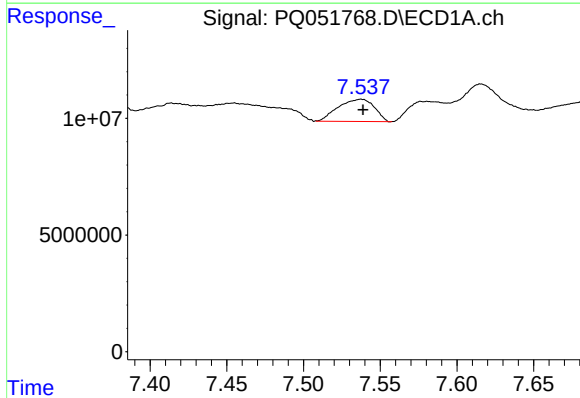
#19 AR-1242-4

R.T.: 6.756 min
Delta R.T.: -0.001 min
Response: 8318743
Conc: 16.19 ng/ml



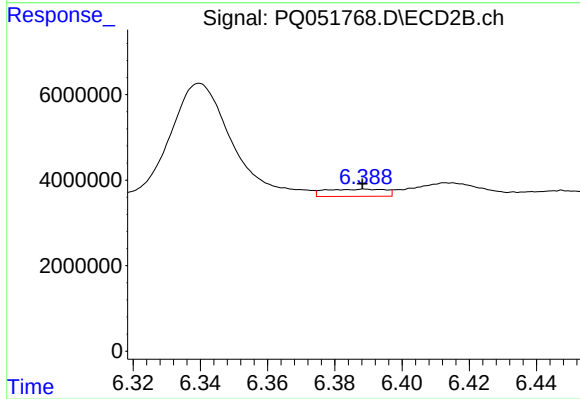
#19 AR-1242-4

R.T.: 5.814 min
Delta R.T.: -0.010 min
Response: 1005416
Conc: 6.95 ng/ml



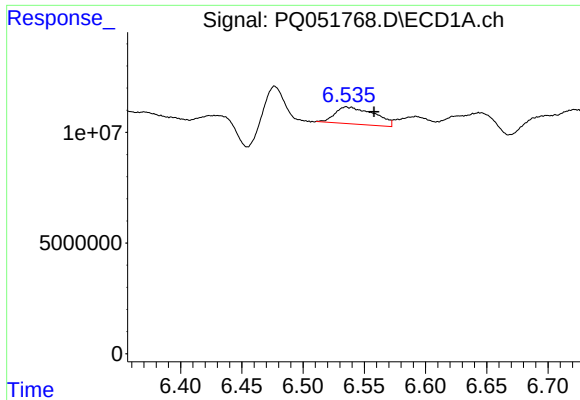
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 15606818
Conc: 28.31 ng/ml



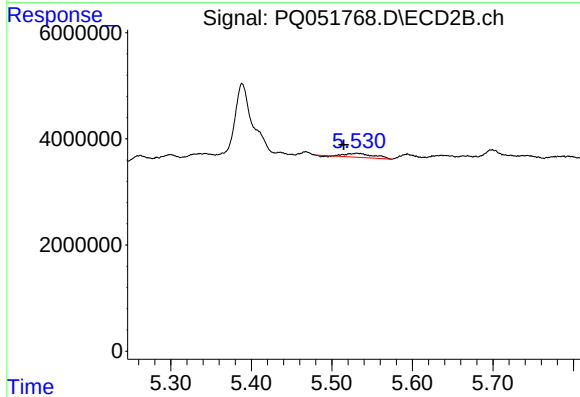
#20 AR-1242-5

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 2075673
Conc: 10.86 ng/ml



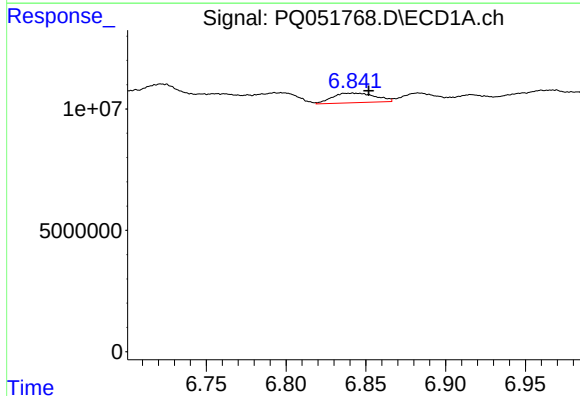
#21 AR-1248-1

R.T.: 6.535 min
Delta R.T.: -0.023 min
Response: 17069743
Conc: 30.17 ng/ml



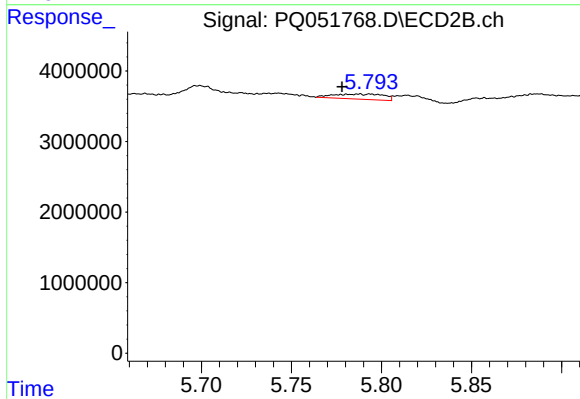
#21 AR-1248-1

R.T.: 5.531 min
Delta R.T.: 0.017 min
Response: 1793430
Conc: 10.67 ng/ml



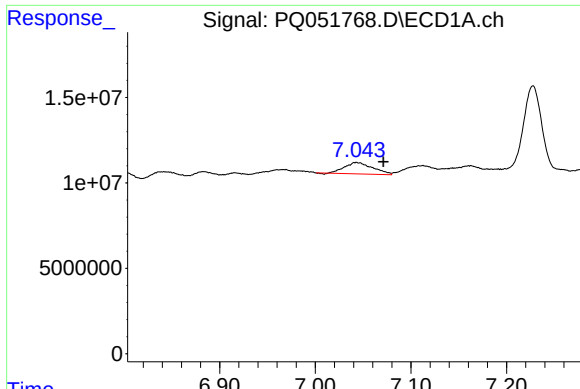
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 7299687
Conc: 9.07 ng/ml



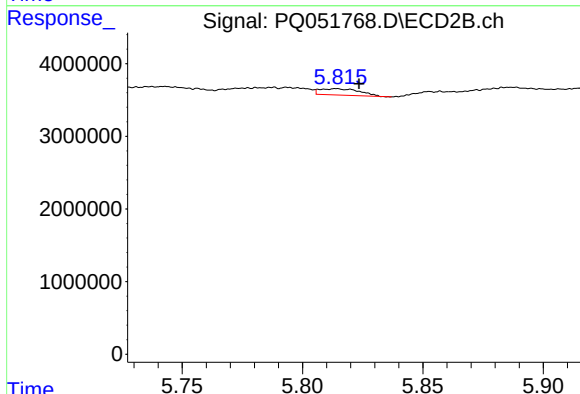
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: 0.016 min
Response: 1418821
Conc: 6.26 ng/ml



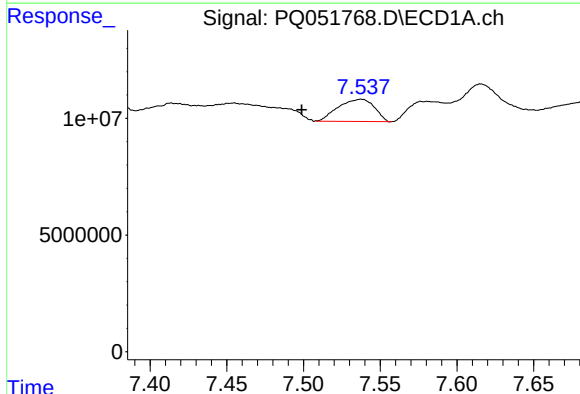
#23 AR-1248-3

R.T.: 7.043 min
Delta R.T.: -0.029 min
Response: 13697294
Conc: 14.77 ng/ml



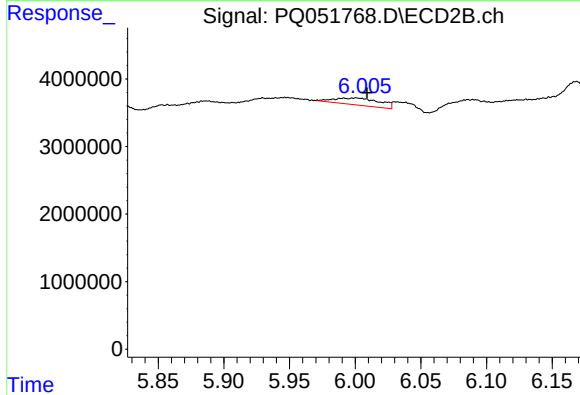
#23 AR-1248-3

R.T.: 5.814 min
Delta R.T.: -0.009 min
Response: 1005416
Conc: 4.28 ng/ml



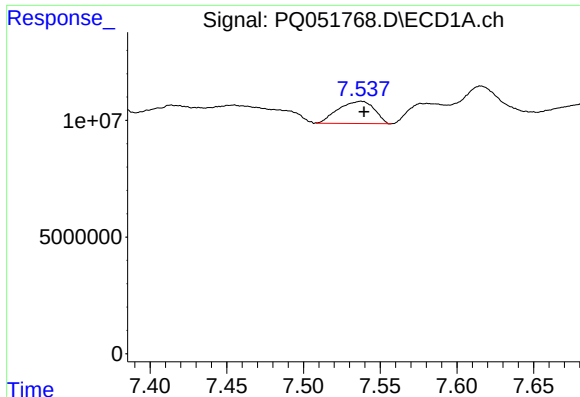
#24 AR-1248-4

R.T.: 7.538 min
Delta R.T.: 0.039 min
Response: 15606818
Conc: 14.71 ng/ml



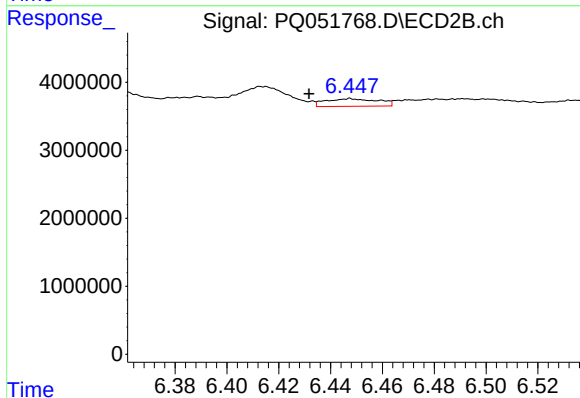
#24 AR-1248-4

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 2481978
Conc: 9.03 ng/ml



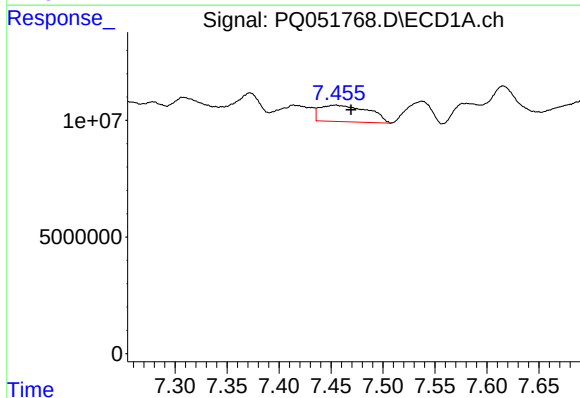
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 15606818
Conc: 15.04 ng/ml



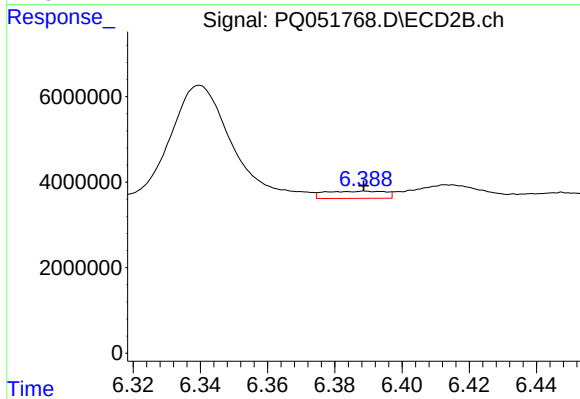
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: 0.016 min
Response: 1571936
Conc: 5.45 ng/ml



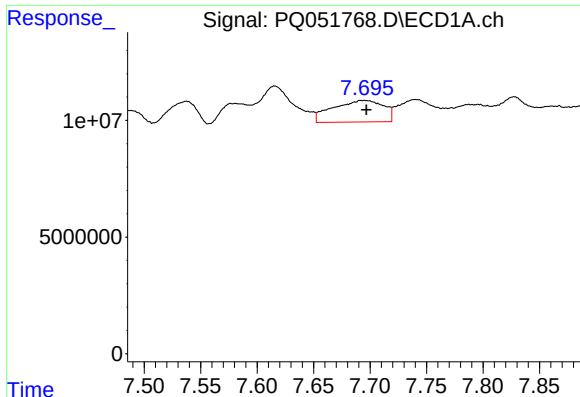
#26 AR-1254-1

R.T.: 7.455 min
Delta R.T.: -0.015 min
Response: 22759311
Conc: 23.14 ng/ml



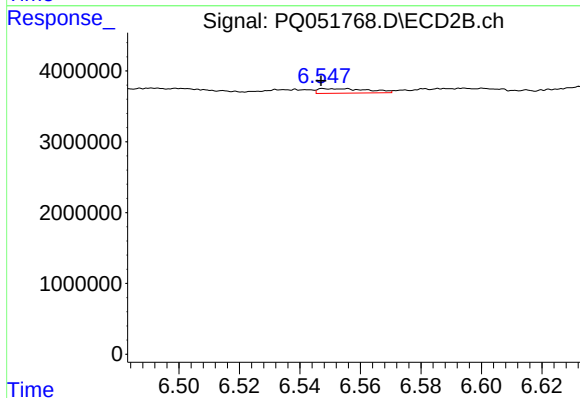
#26 AR-1254-1

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 2075673
Conc: 4.89 ng/ml



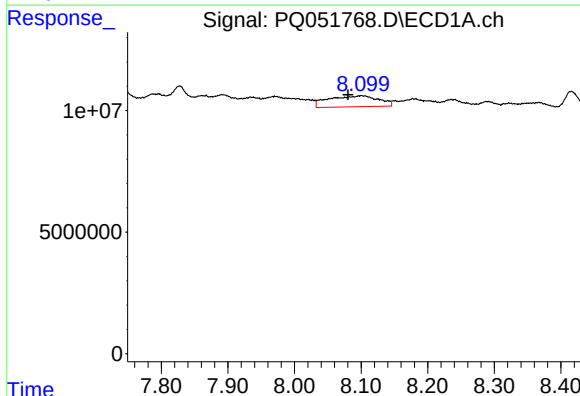
#27 AR-1254-2

R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 28950678
Conc: 19.01 ng/ml



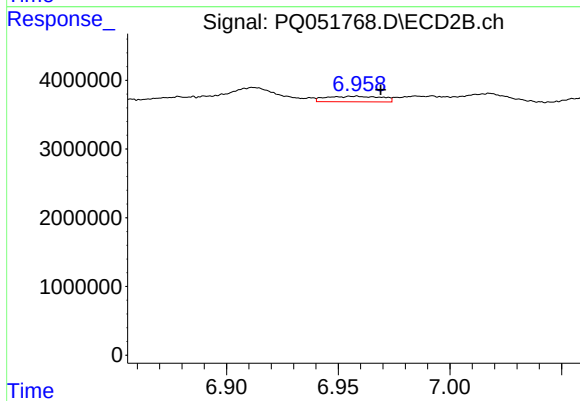
#27 AR-1254-2

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 732005
Conc: 1.99 ng/ml



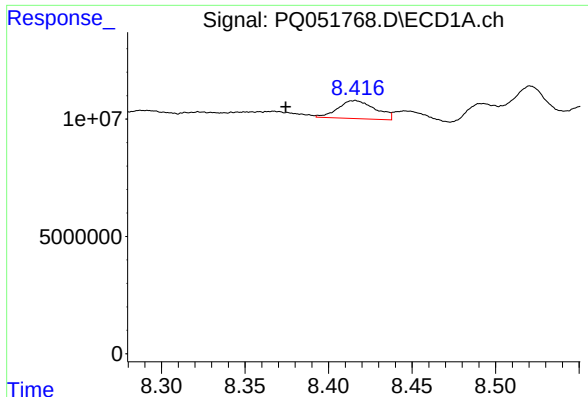
#28 AR-1254-3

R.T.: 8.101 min
Delta R.T.: 0.020 min
Response: 23539271
Conc: 14.25 ng/ml



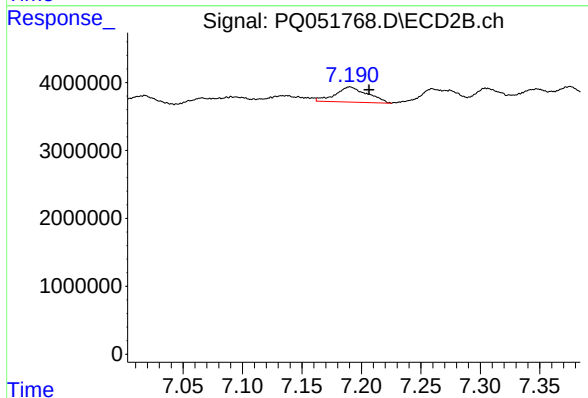
#28 AR-1254-3

R.T.: 6.958 min
Delta R.T.: -0.011 min
Response: 1412487
Conc: 2.31 ng/ml



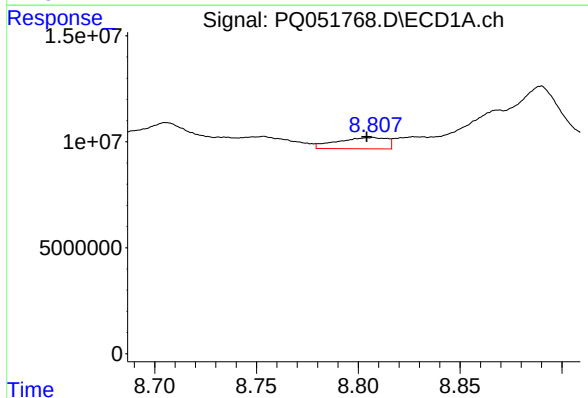
#29 AR-1254-4

R.T.: 8.416 min
Delta R.T.: 0.041 min
Response: 11914258
Conc: 10.02 ng/ml



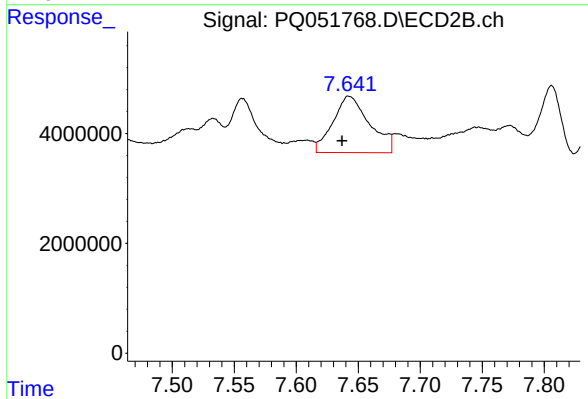
#29 AR-1254-4

R.T.: 7.190 min
Delta R.T.: -0.016 min
Response: 4193330
Conc: 11.10 ng/ml



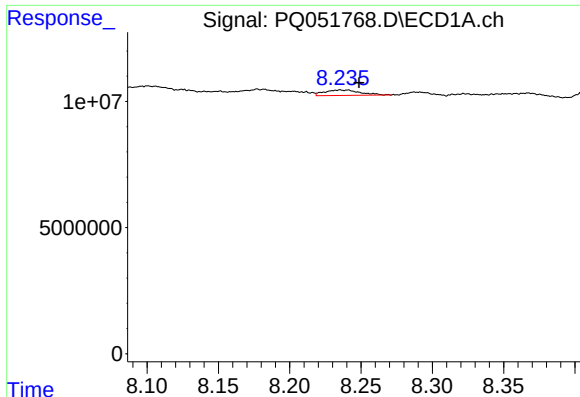
#30 AR-1254-5

R.T.: 8.807 min
Delta R.T.: 0.003 min
Response: 9045039
Conc: 7.17 ng/ml



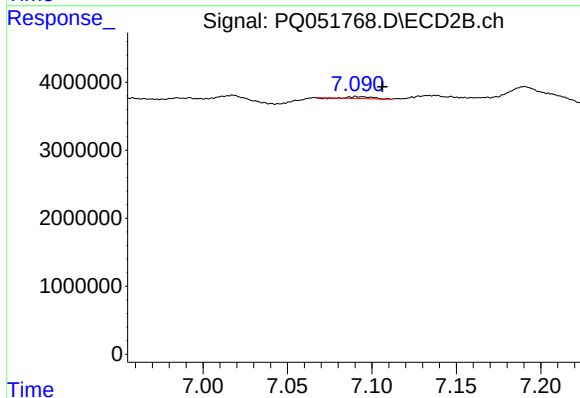
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: 0.005 min
Response: 21126326
Conc: 40.22 ng/ml



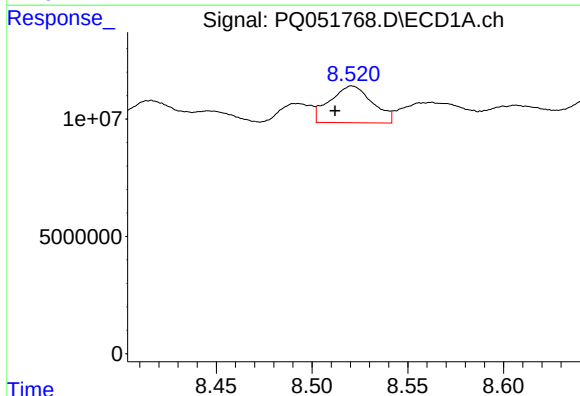
#31 AR-1260-1

R.T.: 8.235 min
Delta R.T.: -0.013 min
Response: 3764534
Conc: 3.63 ng/ml



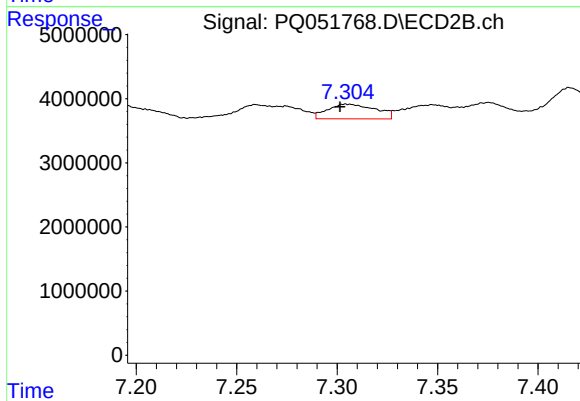
#31 AR-1260-1

R.T.: 7.091 min
Delta R.T.: -0.015 min
Response: 237368
Conc: 0.67 ng/ml



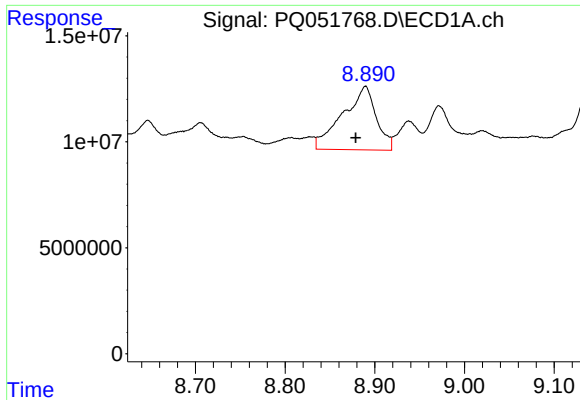
#32 AR-1260-2

R.T.: 8.521 min
Delta R.T.: 0.009 min
Response: 24201681
Conc: 19.57 ng/ml



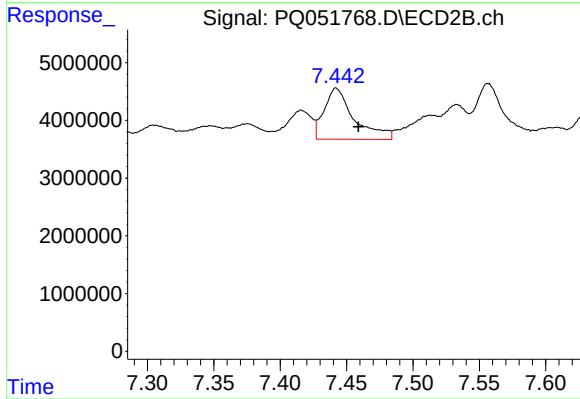
#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 3789845
Conc: 8.57 ng/ml



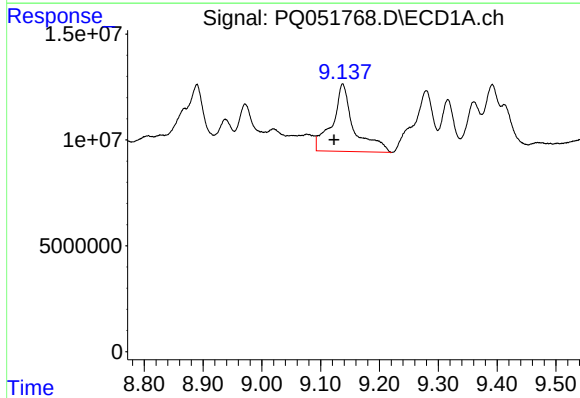
#33 AR-1260-3

R.T.: 8.890 min
Delta R.T.: 0.011 min
Response: 78113954
Conc: 86.02 ng/ml



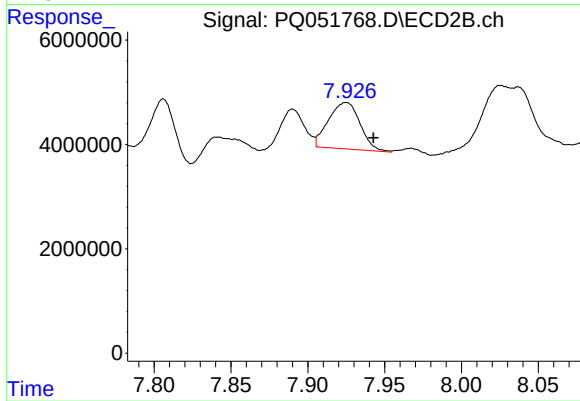
#33 AR-1260-3

R.T.: 7.442 min
Delta R.T.: -0.017 min
Response: 13860057
Conc: 33.45 ng/ml



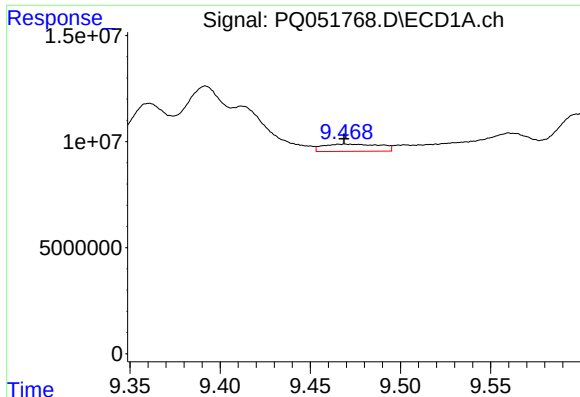
#34 AR-1260-4

R.T.: 9.137 min
Delta R.T.: 0.015 min
Response: 81868006
Conc: 76.79 ng/ml



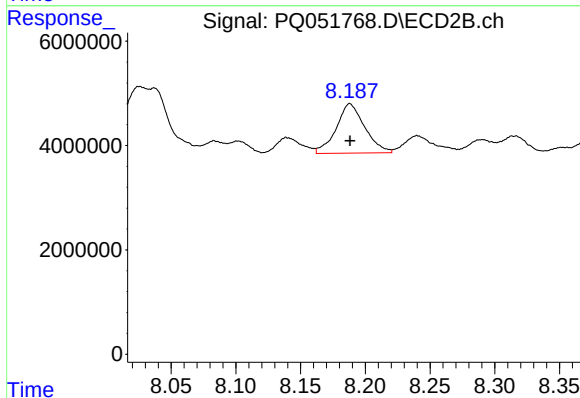
#34 AR-1260-4

R.T.: 7.925 min
Delta R.T.: -0.018 min
Response: 12749261
Conc: 36.76 ng/ml



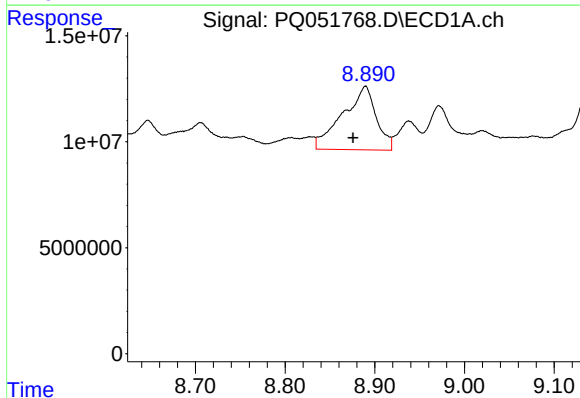
#35 AR-1260-5

R.T.: 9.469 min
Delta R.T.: 0.000 min
Response: 7462163
Conc: 3.35 ng/ml



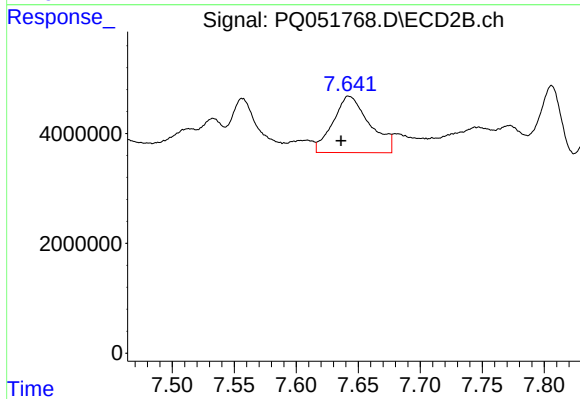
#35 AR-1260-5

R.T.: 8.188 min
Delta R.T.: 0.000 min
Response: 14559229
Conc: 16.86 ng/ml



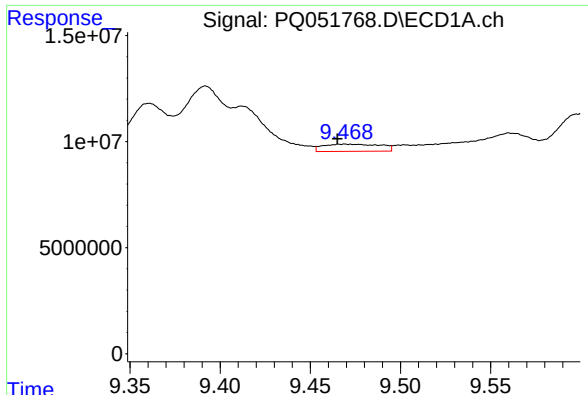
#36 AR-1262-1

R.T.: 8.890 min
Delta R.T.: 0.014 min
Response: 78113954
Conc: 51.48 ng/ml



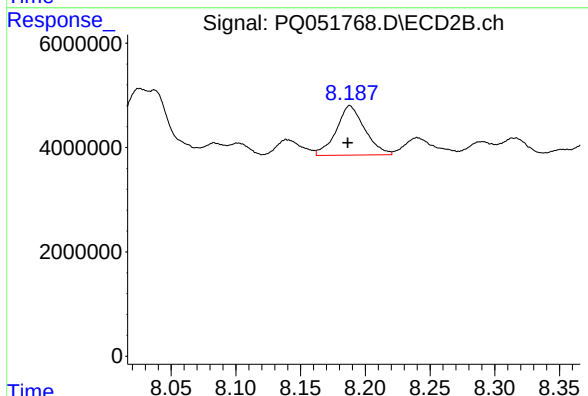
#36 AR-1262-1

R.T.: 7.643 min
Delta R.T.: 0.006 min
Response: 21126326
Conc: 73.69 ng/ml



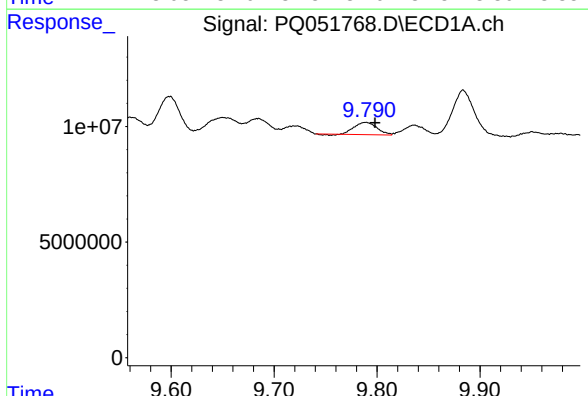
#37 AR-1262-2

R.T.: 9.469 min
Delta R.T.: 0.004 min
Response: 7462163
Conc: 2.66 ng/ml



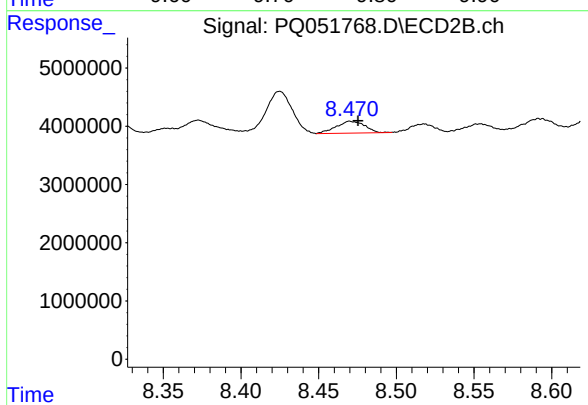
#37 AR-1262-2

R.T.: 8.188 min
Delta R.T.: 0.002 min
Response: 14559229
Conc: 14.28 ng/ml



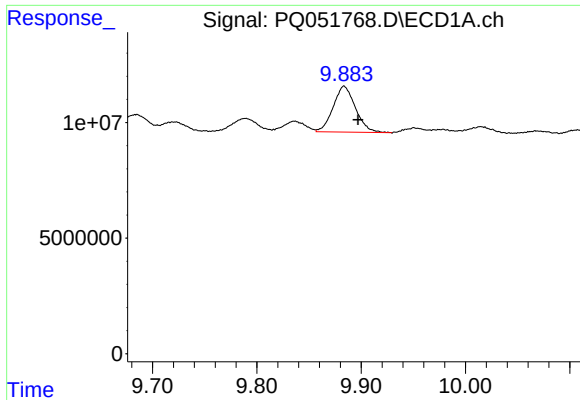
#38 AR-1262-3

R.T.: 9.789 min
Delta R.T.: -0.009 min
Response: 7794299
Conc: 6.49 ng/ml



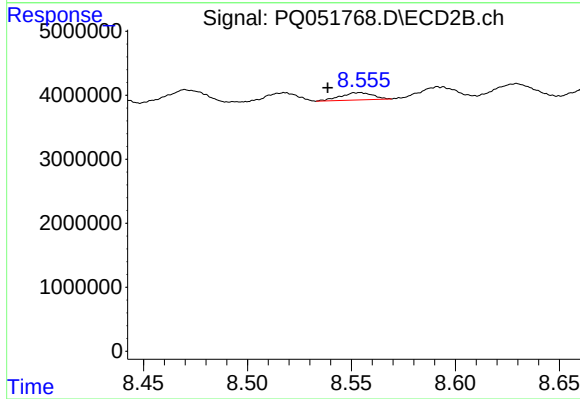
#38 AR-1262-3

R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 2605123
Conc: 6.92 ng/ml



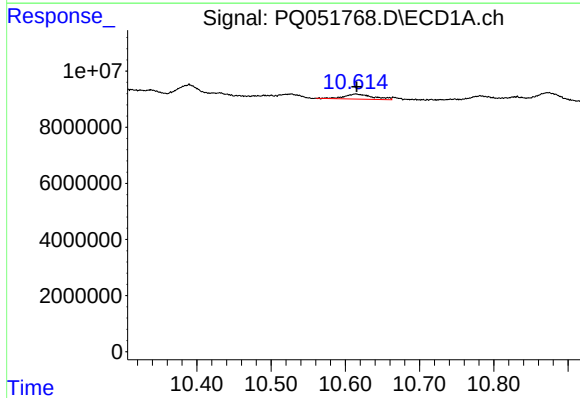
#39 AR-1262-4

R.T.: 9.884 min
Delta R.T.: -0.013 min
Response: 29485392
Conc: 41.85 ng/ml



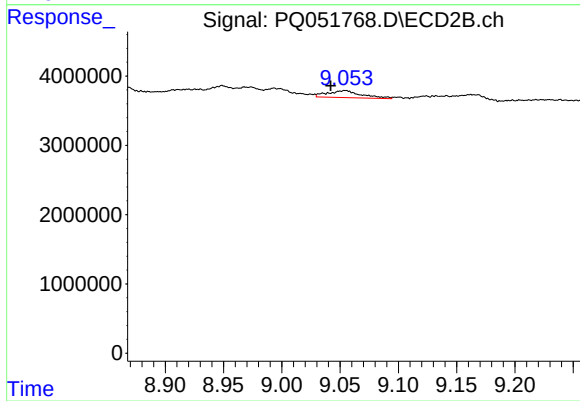
#39 AR-1262-4

R.T.: 8.554 min
Delta R.T.: 0.015 min
Response: 1213714
Conc: 1.66 ng/ml



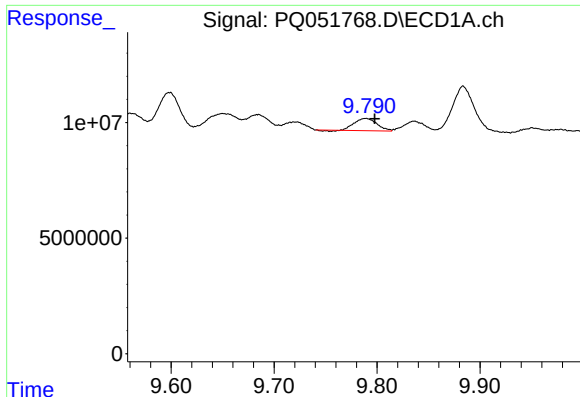
#40 AR-1262-5

R.T.: 10.614 min
Delta R.T.: -0.001 min
Response: 4729208
Conc: 4.97 ng/ml



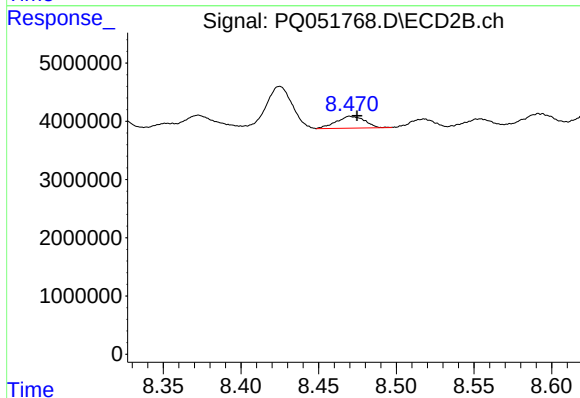
#40 AR-1262-5

R.T.: 9.055 min
Delta R.T.: 0.013 min
Response: 2052137
Conc: 6.23 ng/ml



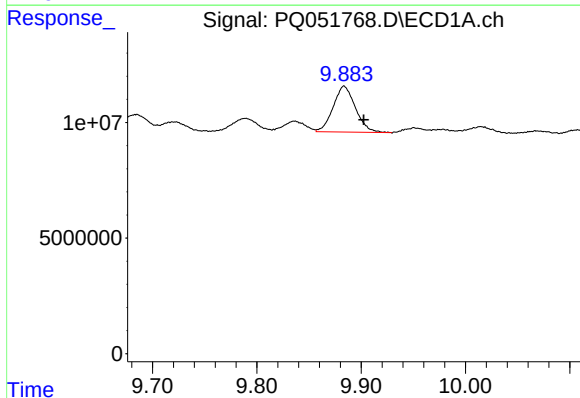
#41 AR-1268-1

R.T.: 9.789 min
Delta R.T.: -0.009 min
Response: 7794299
Conc: 2.36 ng/ml



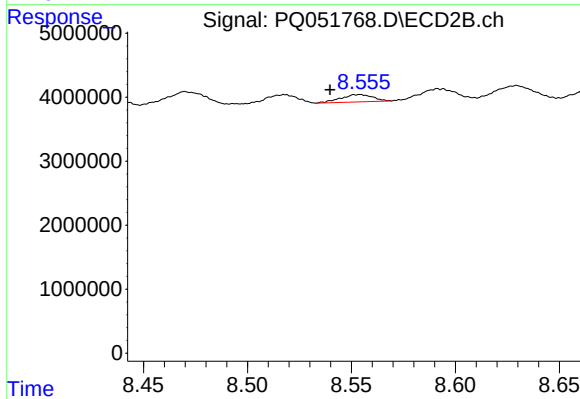
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 2605123
Conc: 2.24 ng/ml



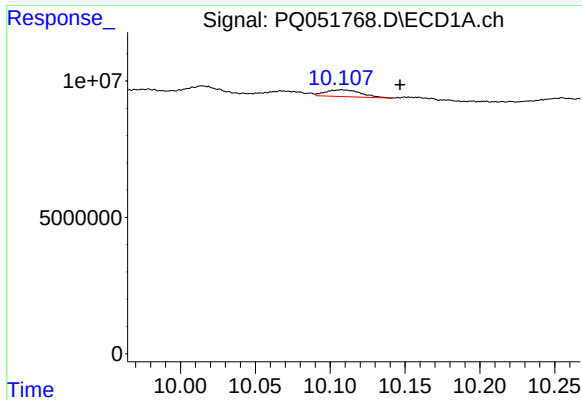
#42 AR-1268-2

R.T.: 9.884 min
Delta R.T.: -0.019 min
Response: 29485392
Conc: 9.82 ng/ml



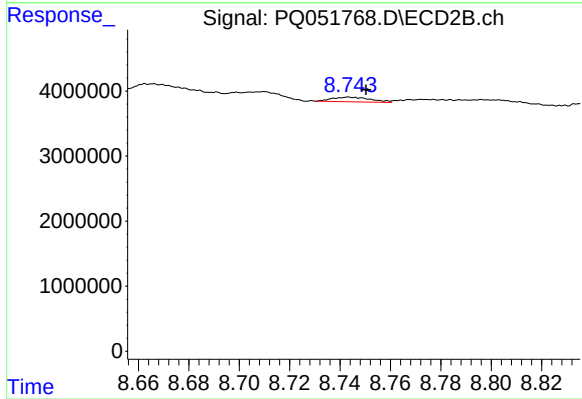
#42 AR-1268-2

R.T.: 8.554 min
Delta R.T.: 0.014 min
Response: 1213714
Conc: 1.14 ng/ml



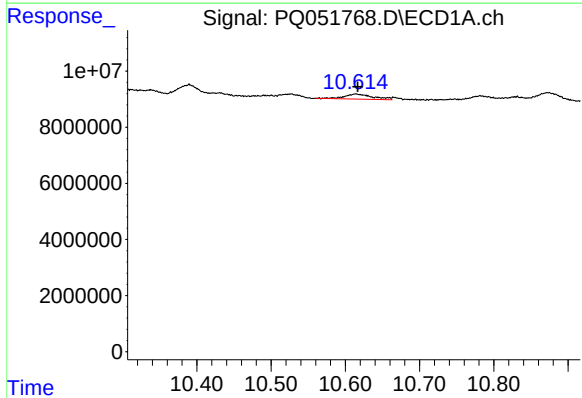
#43 AR-1268-3

R.T.: 10.108 min
Delta R.T.: -0.039 min
Response: 4086346
Conc: 1.60 ng/ml



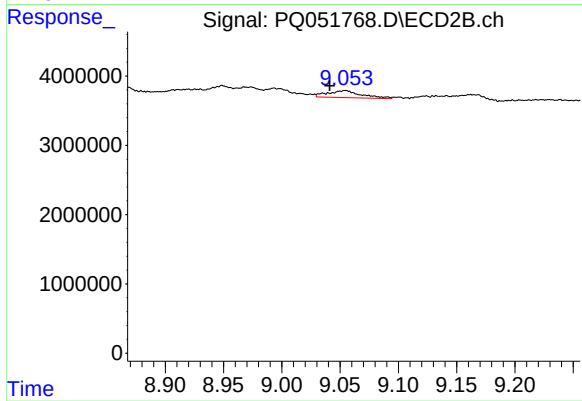
#43 AR-1268-3

R.T.: 8.744 min
Delta R.T.: -0.007 min
Response: 772107
Conc: 0.87 ng/ml



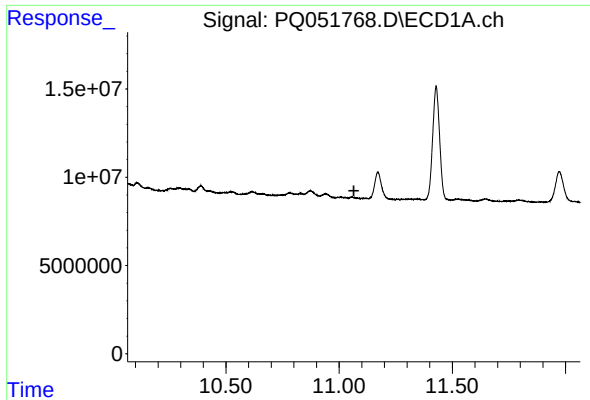
#44 AR-1268-4

R.T.: 10.614 min
Delta R.T.: -0.003 min
Response: 4729208
Conc: 4.35 ng/ml



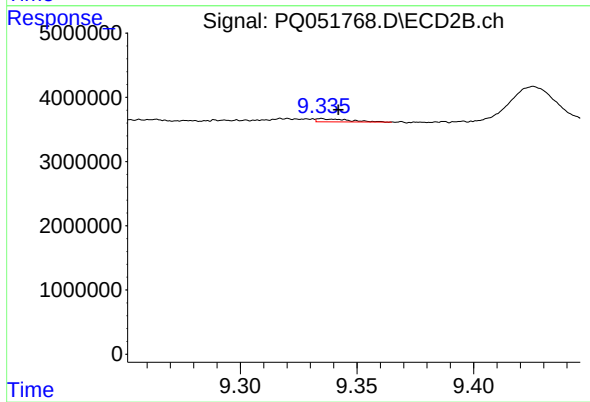
#44 AR-1268-4

R.T.: 9.055 min
Delta R.T.: 0.013 min
Response: 2052137
Conc: 5.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.065 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: -0.008 min
Response: 475326
Conc: 0.17 ng/ml