

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 12:53
 Operator : DD\AJ
 Sample : M1099-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:51:16 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	4.254	640.6E6	198.0E6	24.844	27.113
2)	SA Decachlor...	11.428	9.600	784.3E6	275.9E6	42.777	45.359
Target Compounds							
3)	L1 AR-1016-1	6.579	5.533	21080893	1133112	24.950	4.420 #
4)	L1 AR-1016-2	6.579	5.533	21080893	1133112	17.019	3.165 #
5)	L1 AR-1016-3	6.673	5.739	5214270	2506494	7.125	13.617 #
6)	L1 AR-1016-4	6.755	5.776	6337772	2667334	10.311	18.484 #
7)	L1 AR-1016-5	7.071	6.004	9480165	2905406	15.933	15.270
8)	L2 AR-1221-1	5.501	4.503	19075301	2305821	71.865	29.915 #
9)	L2 AR-1221-2	5.592	4.609	11472901	3572539	62.814	66.803
10)	L2 AR-1221-3	5.680	4.699	36396219	907259	58.968	4.953 #
11)	L3 AR-1232-1	5.680	4.699	36396219	907259	79.066	6.637 #
12)	L3 AR-1232-2	6.236	5.533	20804903	1133112	84.297	8.057 #
13)	L3 AR-1232-3	6.579	5.739	21080893	2506494	41.657	35.026
14)	L3 AR-1232-4	6.755	5.819	6337772	2907359	25.378	47.291 #
15)	L3 AR-1232-5	6.851	6.004	13525816	2905406	76.240	45.291 #
16)	L4 AR-1242-1	6.579	5.533	21080893	1133112	30.001	5.389 #
17)	L4 AR-1242-2	6.579	5.533	21080893	1133112	20.458	3.883 #
18)	L4 AR-1242-3	6.628	5.739	14806744	2506494	24.081	16.612 #
19)	L4 AR-1242-4	6.755	5.819	6337772	2907359	12.332	20.083 #
20)	L4 AR-1242-5	7.538	6.385	27598500	6924127	50.062	36.238 #
21)	L5 AR-1248-1	6.579	5.533	21080893	1133112	37.264	6.743 #
22)	L5 AR-1248-2	6.851	5.776	13525816	2667334	16.813	11.777 #
23)	L5 AR-1248-3	7.071	5.819	9480165	2907359	10.226	12.364
24)	L5 AR-1248-4	7.497	6.004	16717111	2905406	15.755	10.569 #
25)	L5 AR-1248-5	7.538	6.428	27598500	4135384	26.597	14.332 #
26)	L6 AR-1254-1	7.468	6.385	15621232	6924127	15.884	16.315
27)	L6 AR-1254-2	7.698	6.543	23393982	2309734	15.363	6.293 #
28)	L6 AR-1254-3	8.080	6.966	5470274	6876246	3.311	11.268 #
29)	L6 AR-1254-4	8.372	7.203	8358386	3862757	7.030	10.228 #
30)	L6 AR-1254-5	8.801	7.633	12257779	5142053	9.712	9.790
31)	L7 AR-1260-1	8.243	7.106	4472479	5827610	4.318	16.428 #
32)	L7 AR-1260-2	8.508	7.297	7303600	3669277	5.906	8.294 #
33)	L7 AR-1260-3	8.934f	7.454	680695	2536095	0.750	6.120 #
34)	L7 AR-1260-4	9.112	7.937	2744510	773097	2.574	2.229
35)	L7 AR-1260-5	9.463	8.181	2103545	2309874	0.945	2.675 #
36)	L8 AR-1262-1	8.934f	7.633	680695	5142053	0.449	17.936 #
37)	L8 AR-1262-2	9.463	8.181	2103545	2309874	0.750	2.266 #
38)	L8 AR-1262-3	9.814	8.470	3982254	1712254	3.318	4.550 #
39)	L8 AR-1262-4	0.000	8.535	0	1740192	N.D.	2.373 #
40)	L8 AR-1262-5	0.000	9.046	0	313163	N.D.	0.951 #
41)	L9 AR-1268-1	9.814	8.470	3982254	1712254	1.207	1.474

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 Acq On : 18 Jan 2021 12:53
 Operator : DD\AJ
 Sample : M1099-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:51:16 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

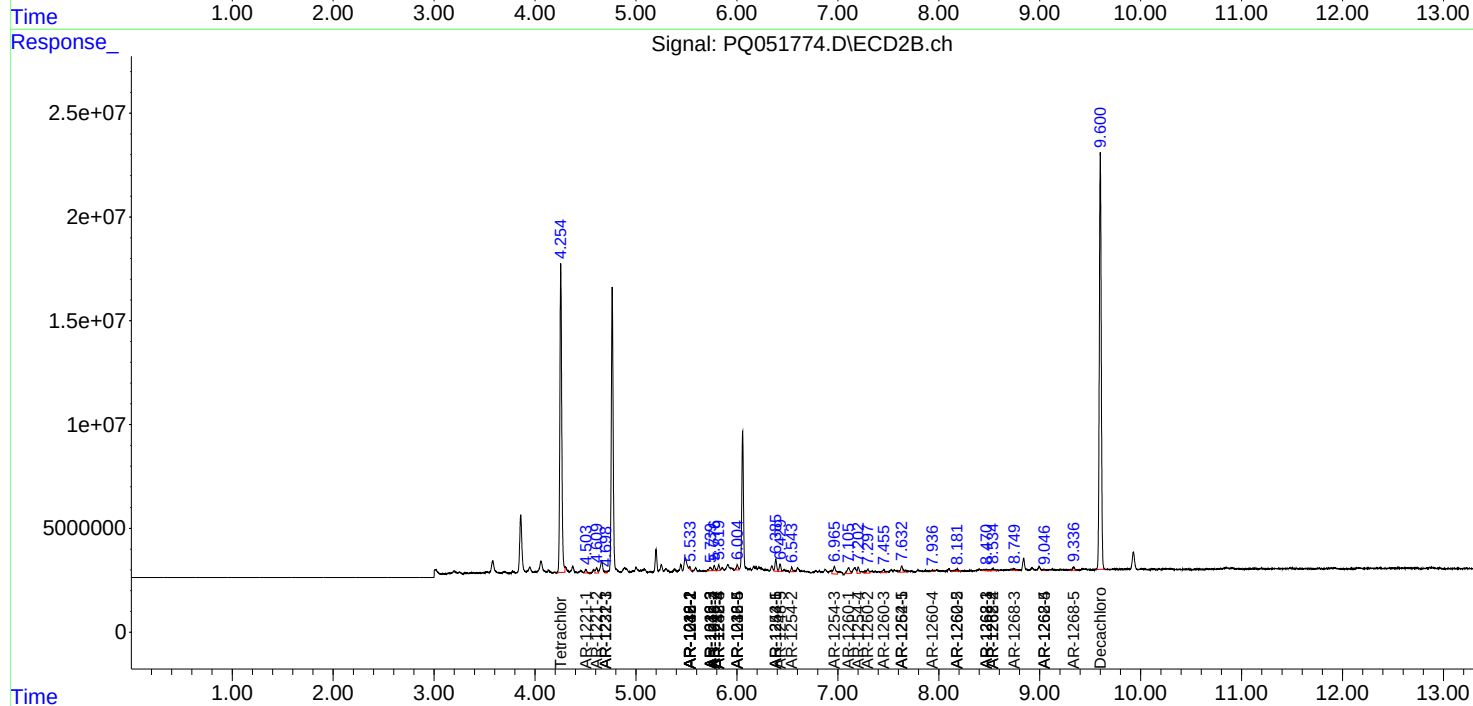
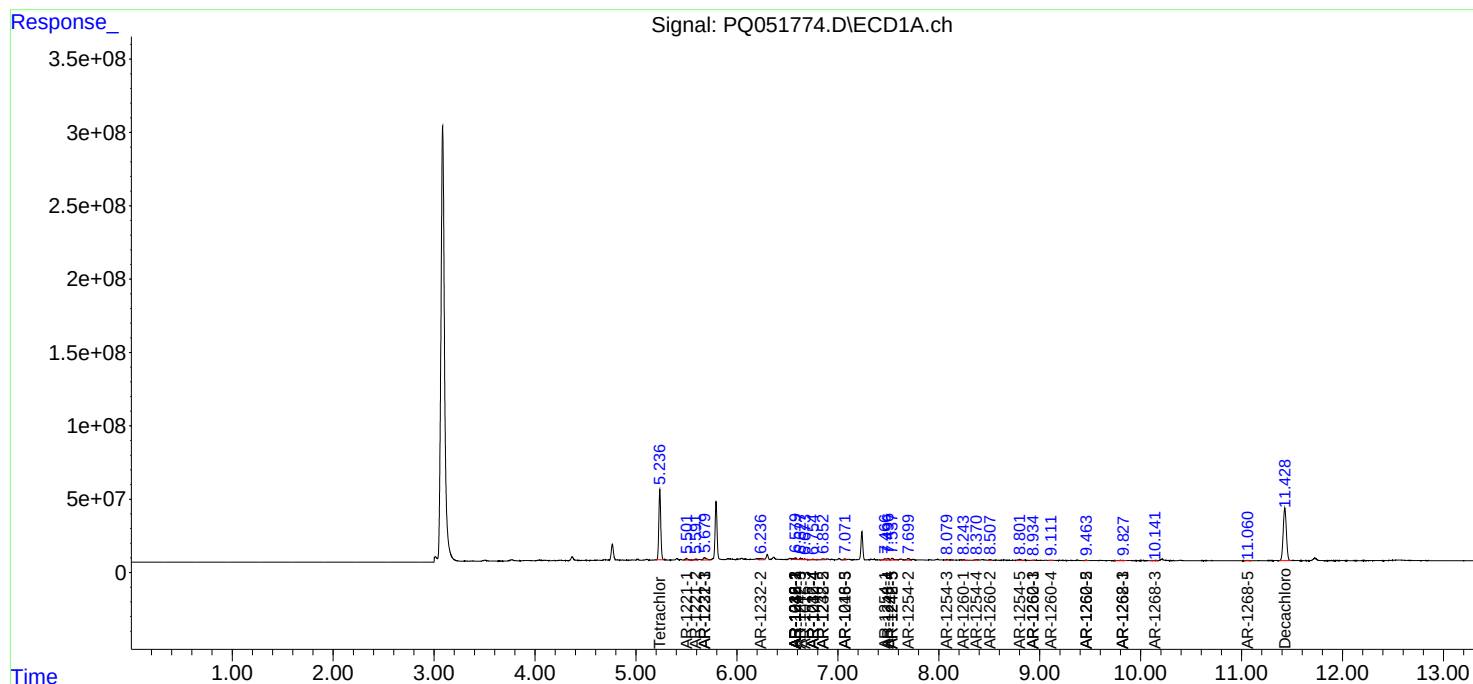
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.535	0	1740192	N.D.	1.635 #
43) L9	AR-1268-3	10.141	8.748	3328443	1654039	1.302	1.856 #
44) L9	AR-1268-4	0.000	9.046	0	313163	N.D.	0.849 #
45) L9	AR-1268-5	11.062	9.337	6513749	2527909	0.779	0.908

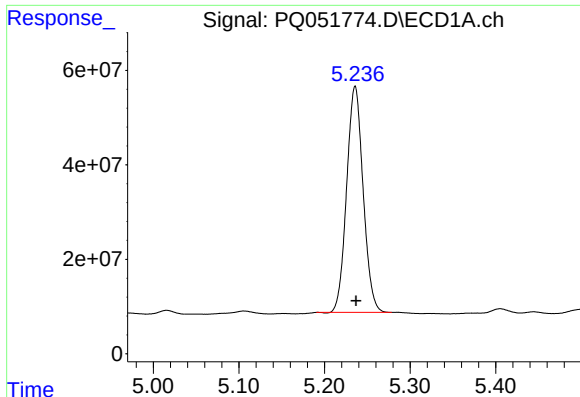
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 12:53
Operator : DD\AJ
Sample : M1099-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:51:16 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

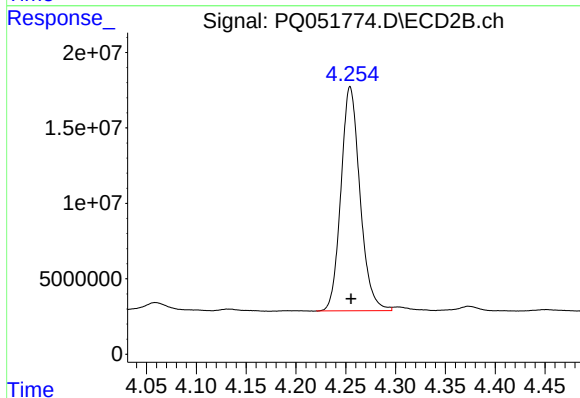
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





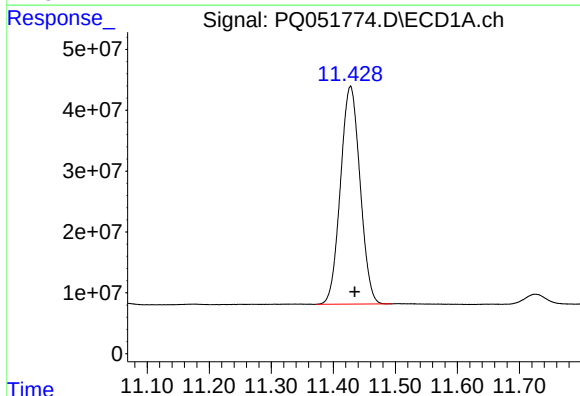
#1 Tetrachloro-m-xylene

R.T.: 5.236 min
Delta R.T.: -0.001 min
Response: 640612416
Conc: 24.84 ng/ml



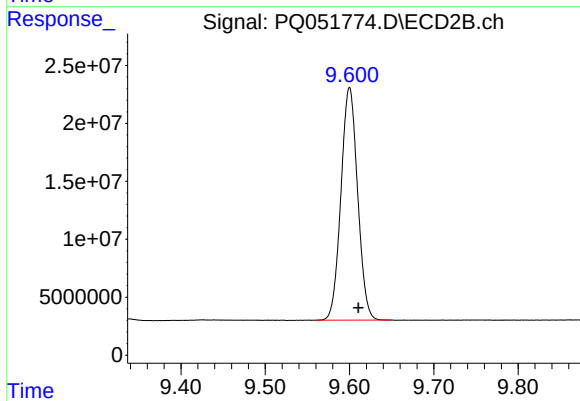
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 198003442
Conc: 27.11 ng/ml



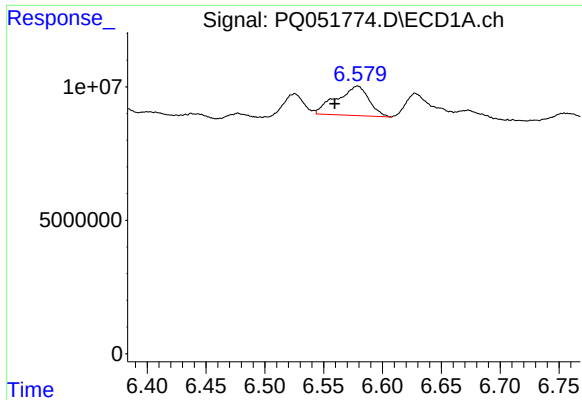
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.007 min
Response: 784307200
Conc: 42.78 ng/ml



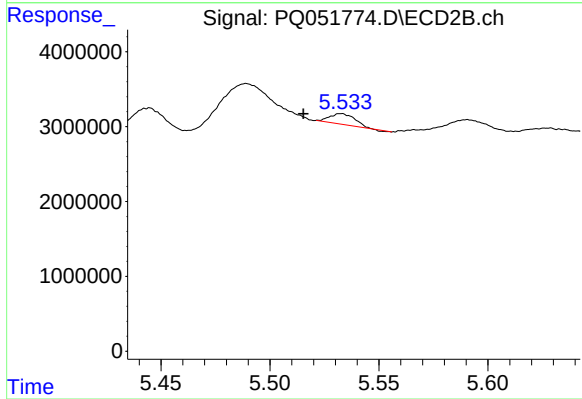
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.010 min
Response: 275861077
Conc: 45.36 ng/ml



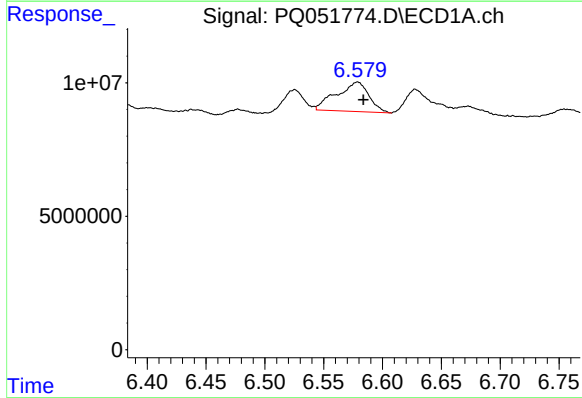
#3 AR-1016-1

R.T.: 6.579 min
Delta R.T.: 0.019 min
Response: 21080893
Conc: 24.95 ng/ml



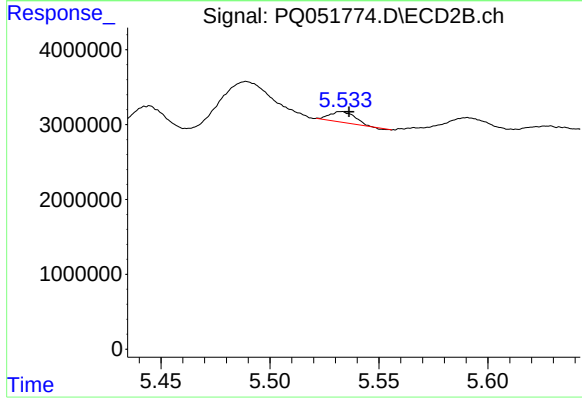
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.017 min
Response: 1133112
Conc: 4.42 ng/ml



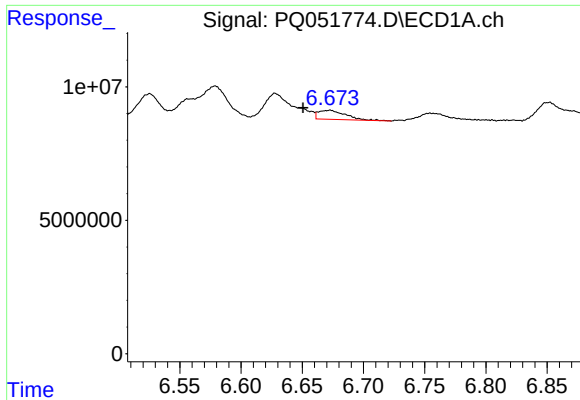
#4 AR-1016-2

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 21080893
Conc: 17.02 ng/ml



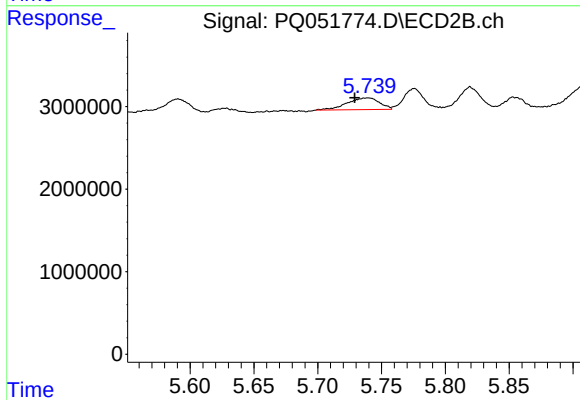
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 1133112
Conc: 3.17 ng/ml



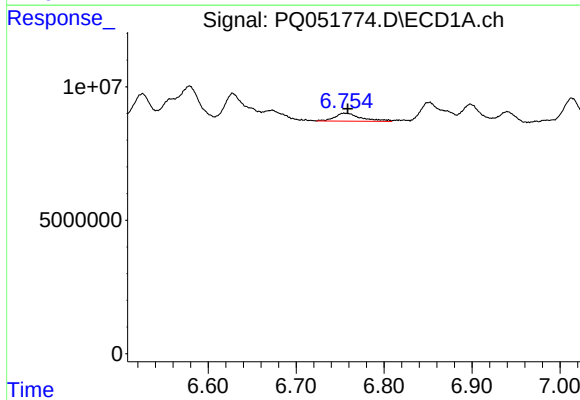
#5 AR-1016-3

R.T.: 6.673 min
Delta R.T.: 0.022 min
Response: 5214270
Conc: 7.13 ng/ml



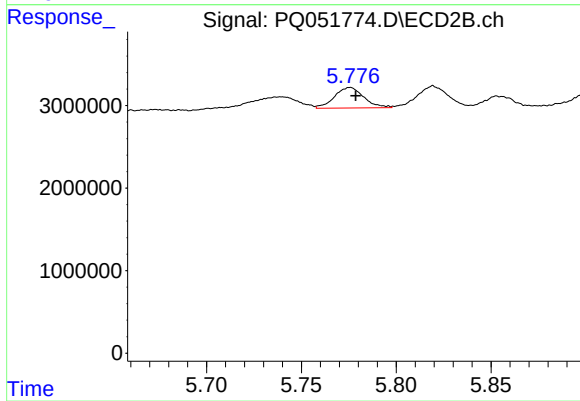
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.010 min
Response: 2506494
Conc: 13.62 ng/ml



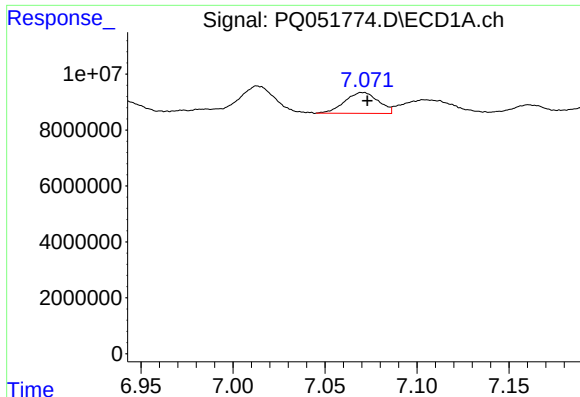
#6 AR-1016-4

R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 6337772
Conc: 10.31 ng/ml



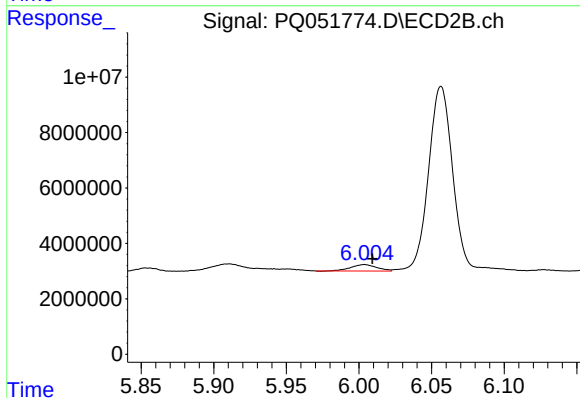
#6 AR-1016-4

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 2667334
Conc: 18.48 ng/ml



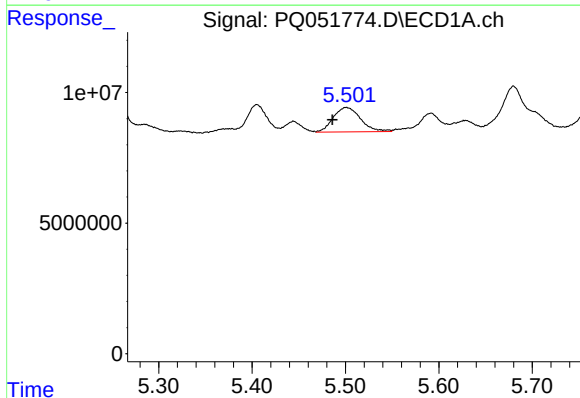
#7 AR-1016-5

R.T.: 7.071 min
Delta R.T.: -0.002 min
Response: 9480165
Conc: 15.93 ng/ml



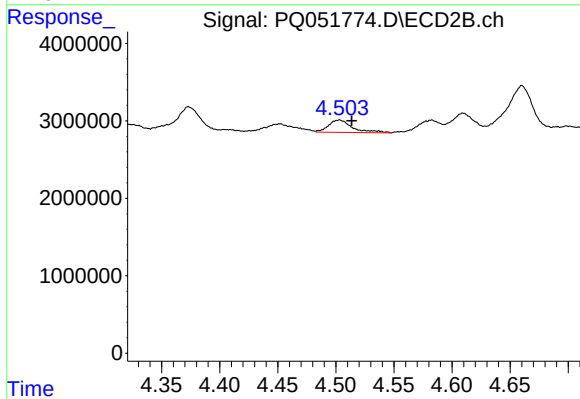
#7 AR-1016-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 2905406
Conc: 15.27 ng/ml



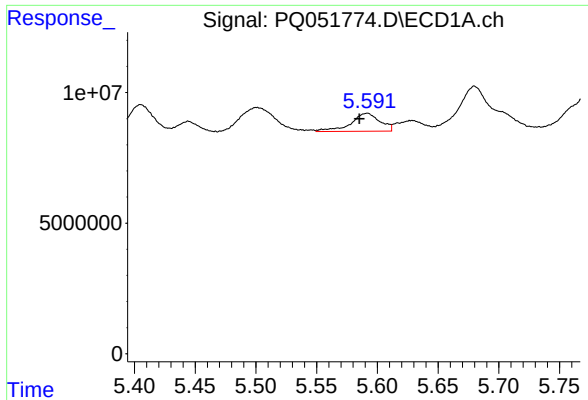
#8 AR-1221-1

R.T.: 5.501 min
Delta R.T.: 0.015 min
Response: 19075301
Conc: 71.86 ng/ml



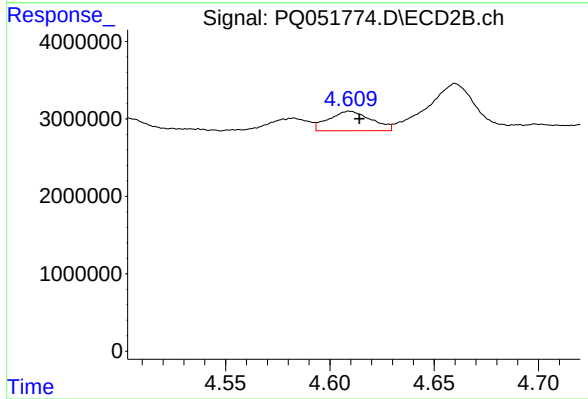
#8 AR-1221-1

R.T.: 4.503 min
Delta R.T.: -0.011 min
Response: 2305821
Conc: 29.92 ng/ml



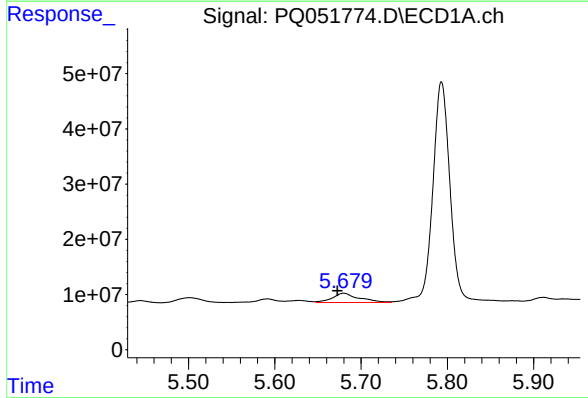
#9 AR-1221-2

R.T.: 5.592 min
Delta R.T.: 0.006 min
Response: 11472901
Conc: 62.81 ng/ml



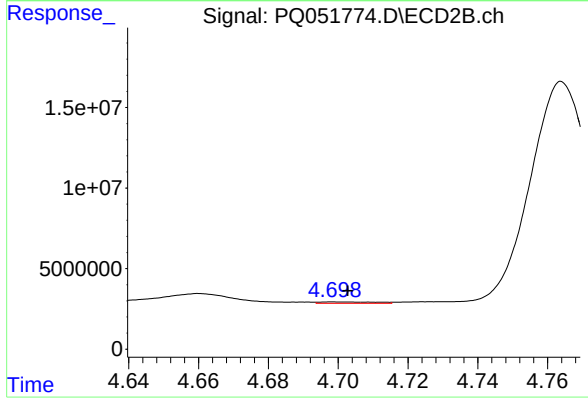
#9 AR-1221-2

R.T.: 4.609 min
Delta R.T.: -0.005 min
Response: 3572539
Conc: 66.80 ng/ml



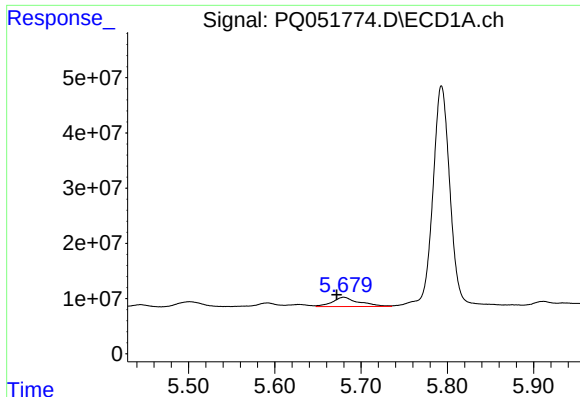
#10 AR-1221-3

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 36396219
Conc: 58.97 ng/ml



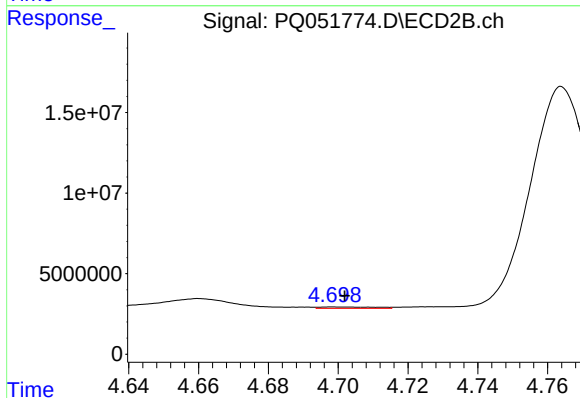
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.004 min
Response: 907259
Conc: 4.95 ng/ml



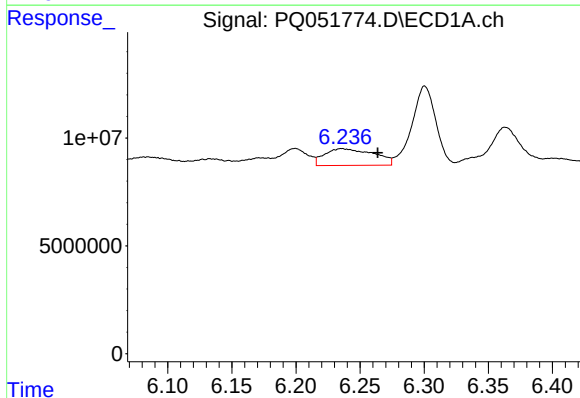
#11 AR-1232-1

R.T.: 5.680 min
Delta R.T.: 0.008 min
Response: 36396219
Conc: 79.07 ng/ml



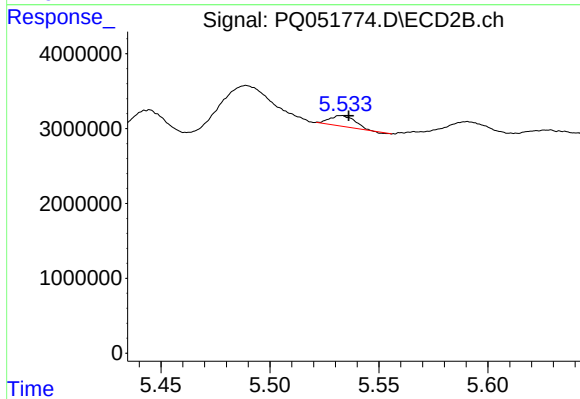
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 907259
Conc: 6.64 ng/ml



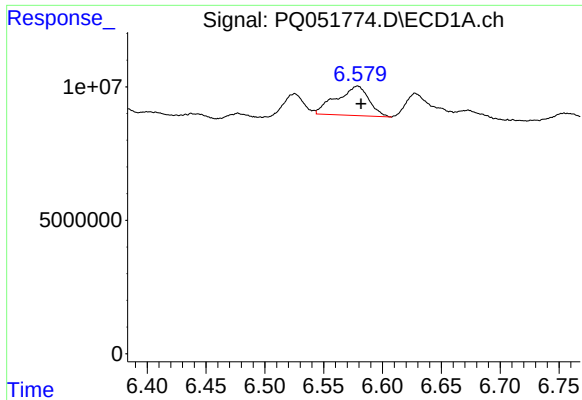
#12 AR-1232-2

R.T.: 6.236 min
Delta R.T.: -0.028 min
Response: 20804903
Conc: 84.30 ng/ml



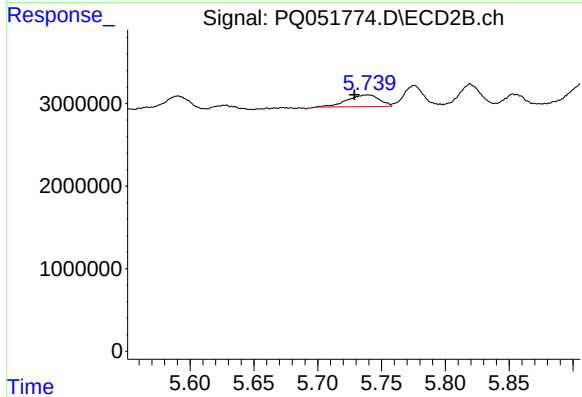
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 1133112
Conc: 8.06 ng/ml



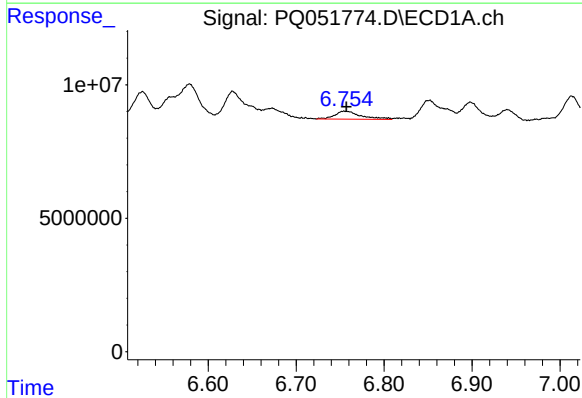
#13 AR-1232-3

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 21080893
Conc: 41.66 ng/ml



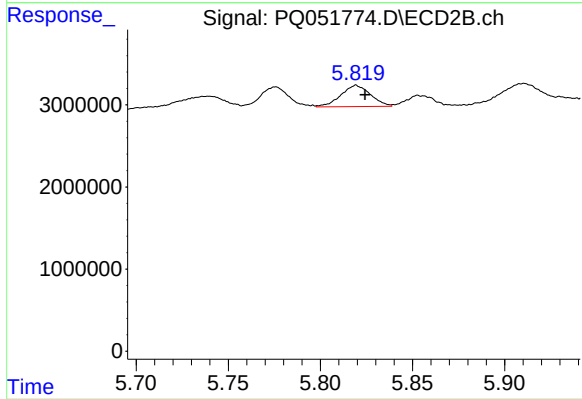
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.011 min
Response: 2506494
Conc: 35.03 ng/ml



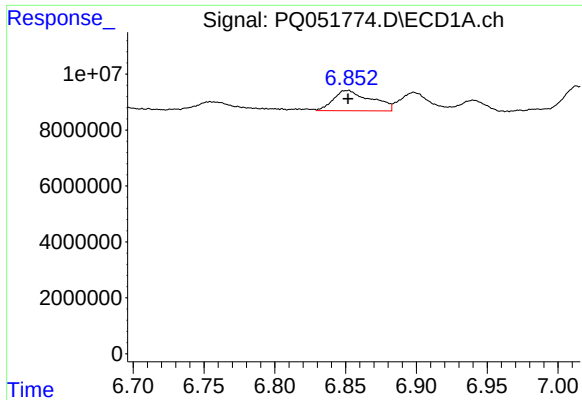
#14 AR-1232-4

R.T.: 6.755 min
Delta R.T.: -0.003 min
Response: 6337772
Conc: 25.38 ng/ml



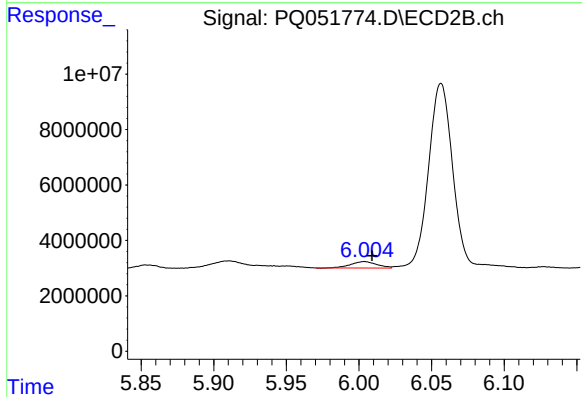
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 2907359
Conc: 47.29 ng/ml



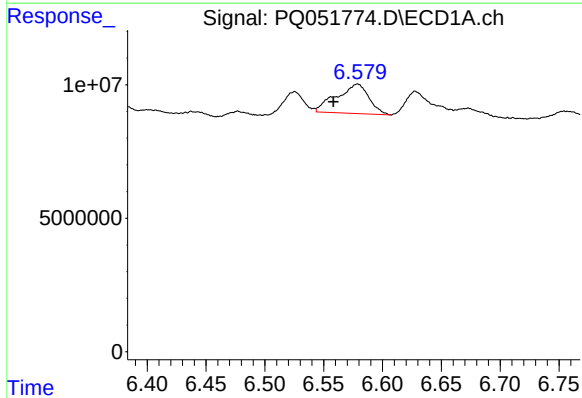
#15 AR-1232-5

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 13525816
Conc: 76.24 ng/ml



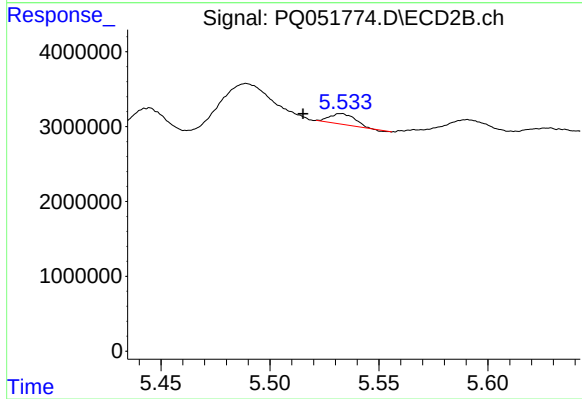
#15 AR-1232-5

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 2905406
Conc: 45.29 ng/ml



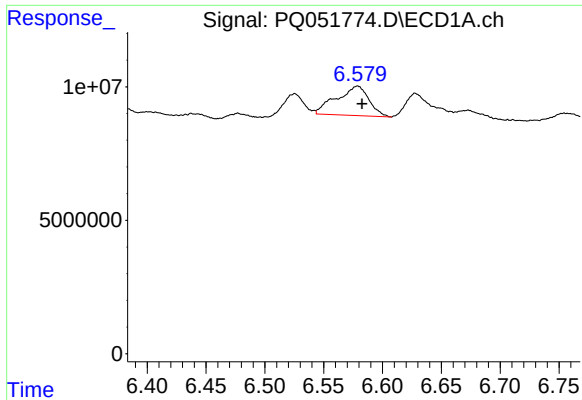
#16 AR-1242-1

R.T.: 6.579 min
Delta R.T.: 0.021 min
Response: 21080893
Conc: 30.00 ng/ml



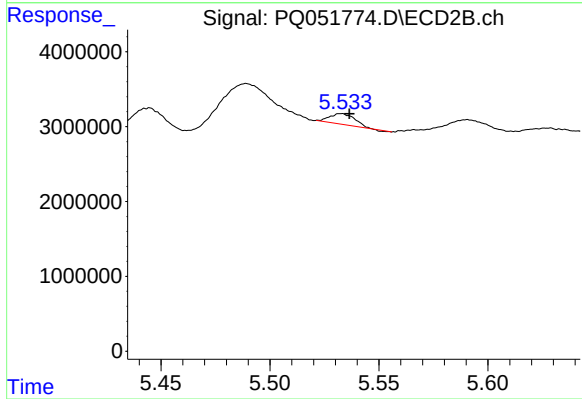
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.017 min
Response: 1133112
Conc: 5.39 ng/ml



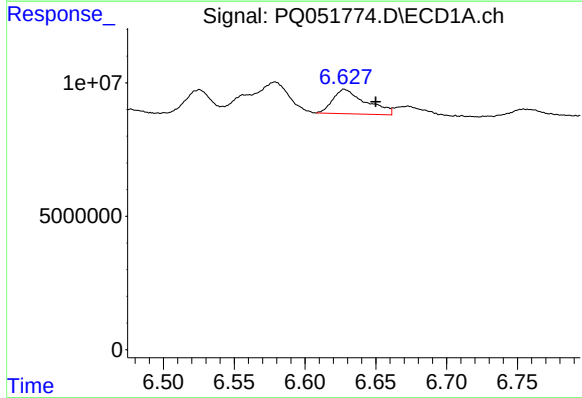
#17 AR-1242-2

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 21080893
Conc: 20.46 ng/ml



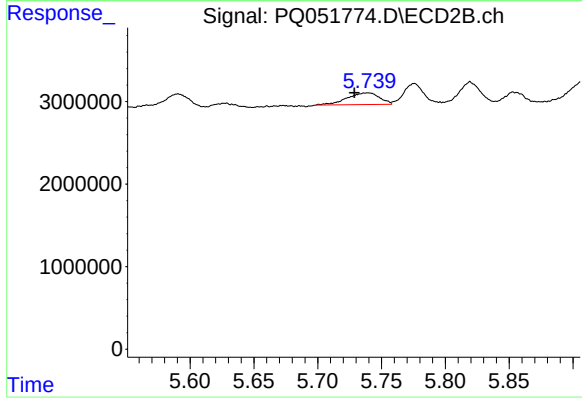
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 1133112
Conc: 3.88 ng/ml



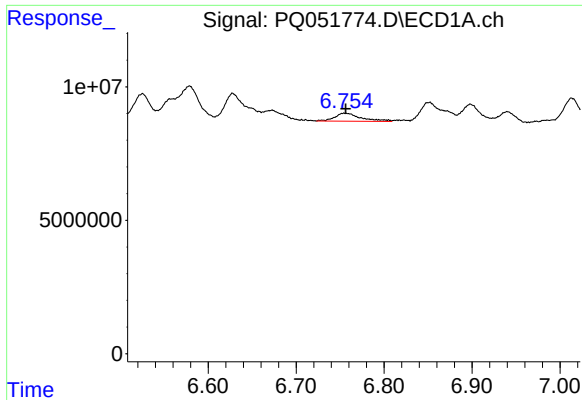
#18 AR-1242-3

R.T.: 6.628 min
Delta R.T.: -0.022 min
Response: 14806744
Conc: 24.08 ng/ml



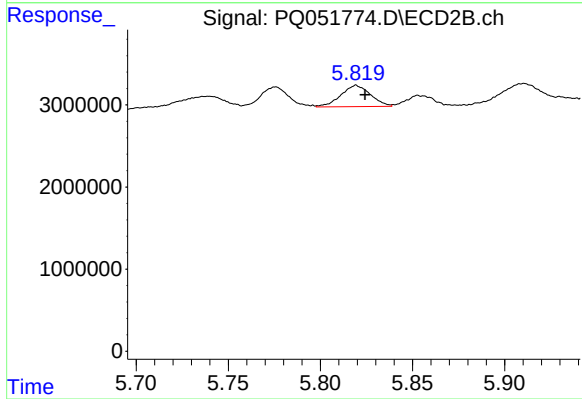
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: 0.011 min
Response: 2506494
Conc: 16.61 ng/ml



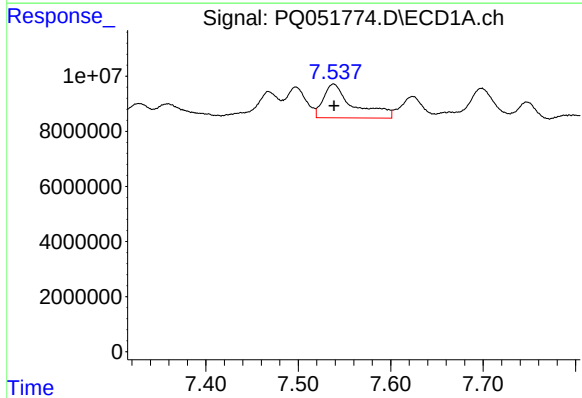
#19 AR-1242-4

R.T.: 6.755 min
Delta R.T.: -0.002 min
Response: 6337772
Conc: 12.33 ng/ml



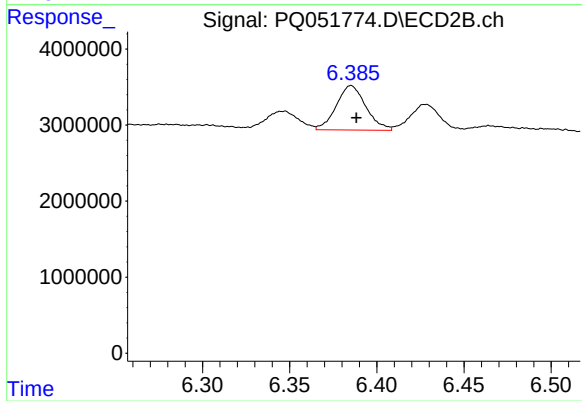
#19 AR-1242-4

R.T.: 5.819 min
Delta R.T.: -0.005 min
Response: 2907359
Conc: 20.08 ng/ml



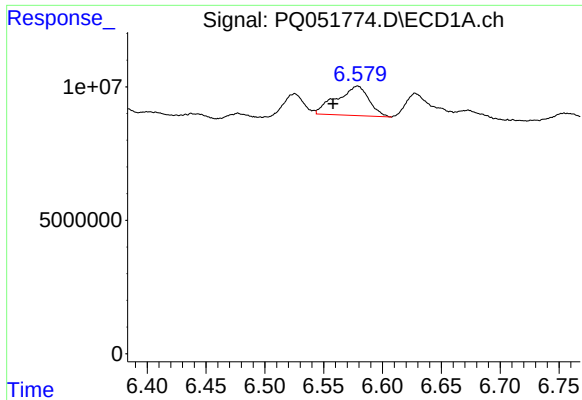
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 27598500
Conc: 50.06 ng/ml



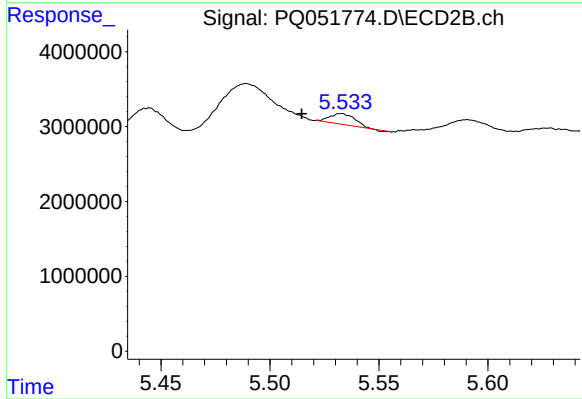
#20 AR-1242-5

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 6924127
Conc: 36.24 ng/ml



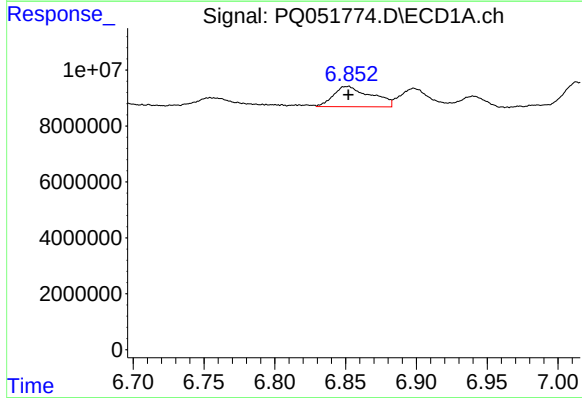
#21 AR-1248-1

R.T.: 6.579 min
Delta R.T.: 0.021 min
Response: 21080893
Conc: 37.26 ng/ml



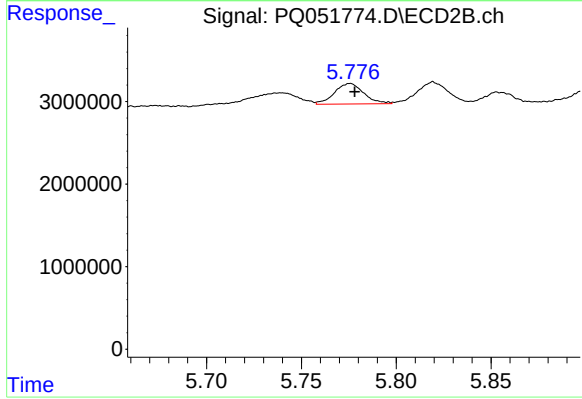
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: 1133112
Conc: 6.74 ng/ml



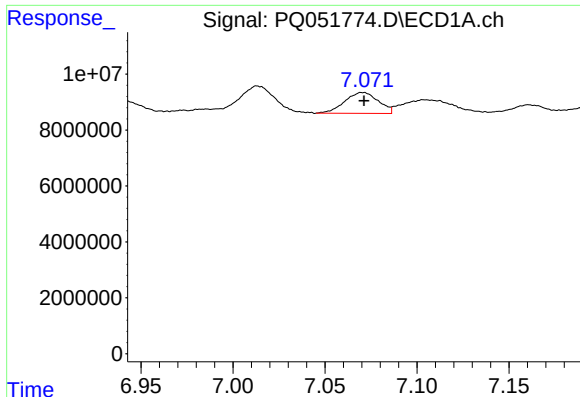
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 13525816
Conc: 16.81 ng/ml



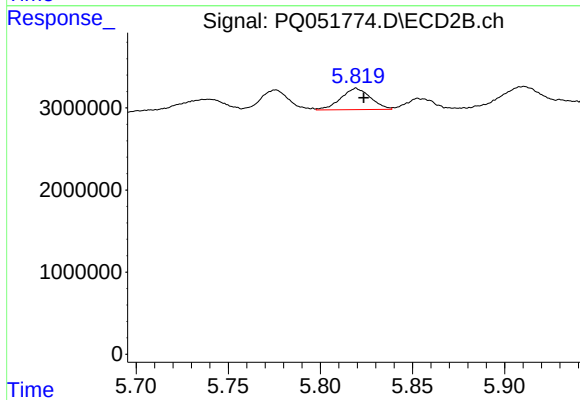
#22 AR-1248-2

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 2667334
Conc: 11.78 ng/ml



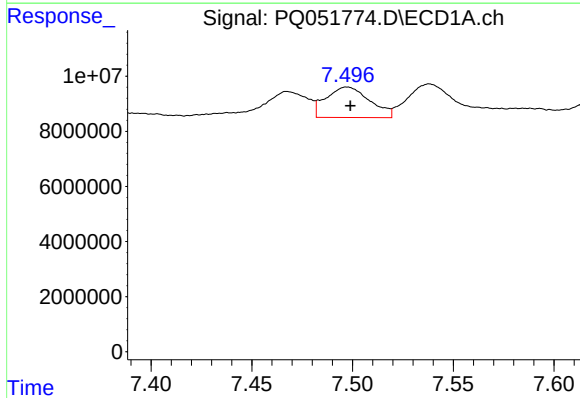
#23 AR-1248-3

R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 9480165
Conc: 10.23 ng/ml



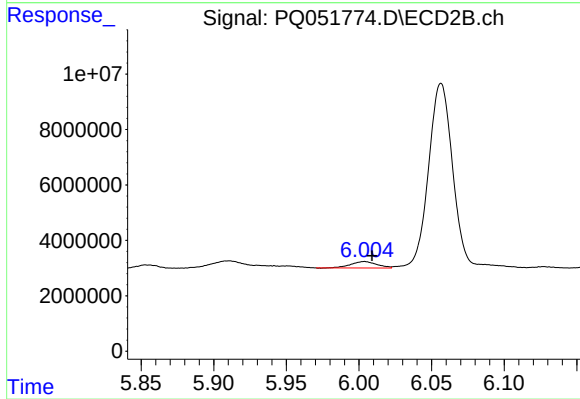
#23 AR-1248-3

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 2907359
Conc: 12.36 ng/ml



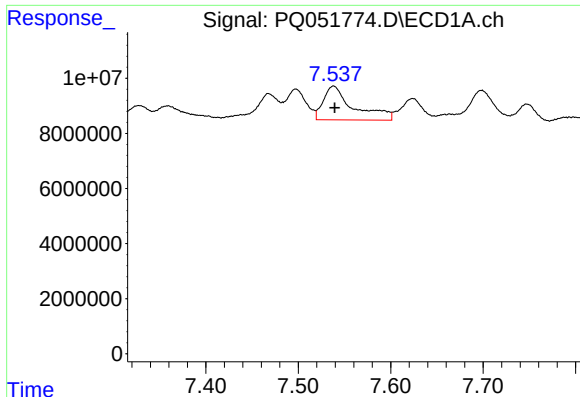
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 16717111
Conc: 15.75 ng/ml



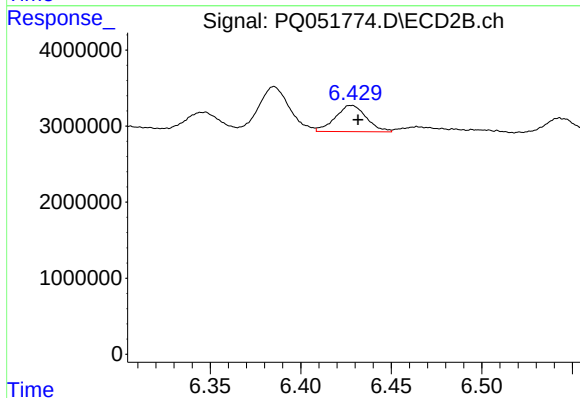
#24 AR-1248-4

R.T.: 6.004 min
Delta R.T.: -0.005 min
Response: 2905406
Conc: 10.57 ng/ml



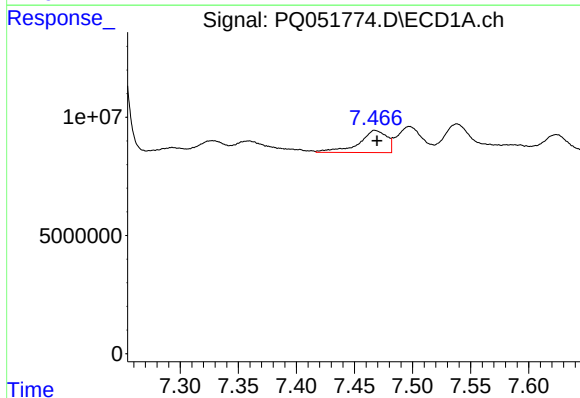
#25 AR-1248-5

R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 27598500
Conc: 26.60 ng/ml



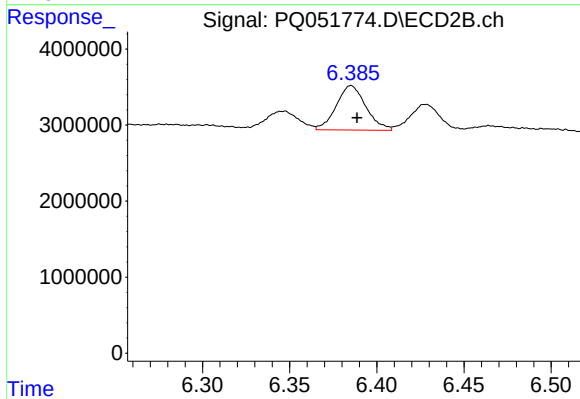
#25 AR-1248-5

R.T.: 6.428 min
Delta R.T.: -0.004 min
Response: 4135384
Conc: 14.33 ng/ml



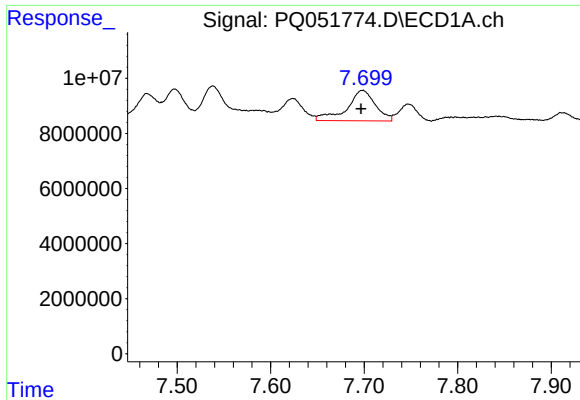
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 15621232
Conc: 15.88 ng/ml



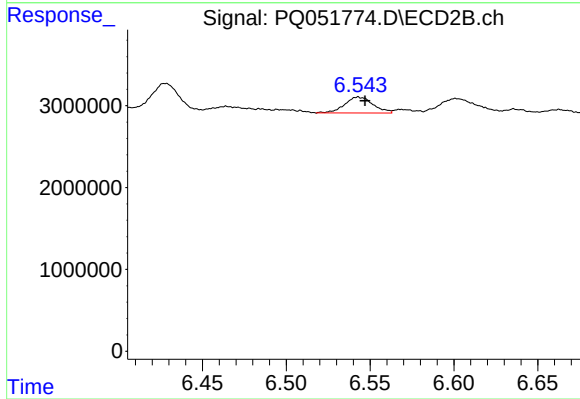
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.003 min
Response: 6924127
Conc: 16.32 ng/ml



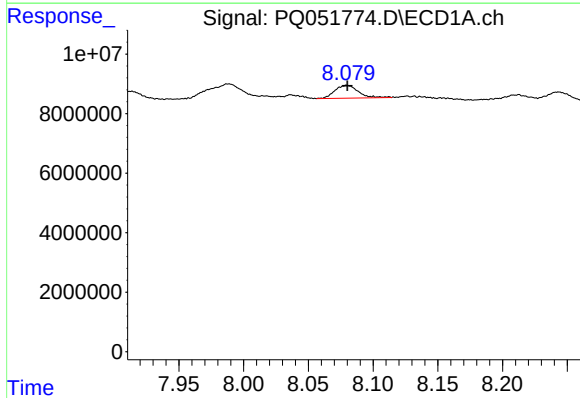
#27 AR-1254-2

R.T.: 7.698 min
Delta R.T.: 0.002 min
Response: 23393982
Conc: 15.36 ng/ml



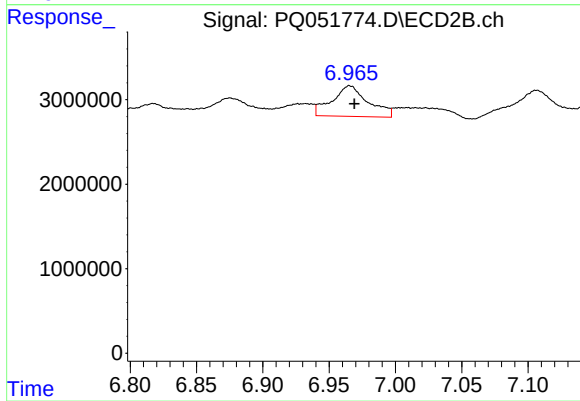
#27 AR-1254-2

R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 2309734
Conc: 6.29 ng/ml



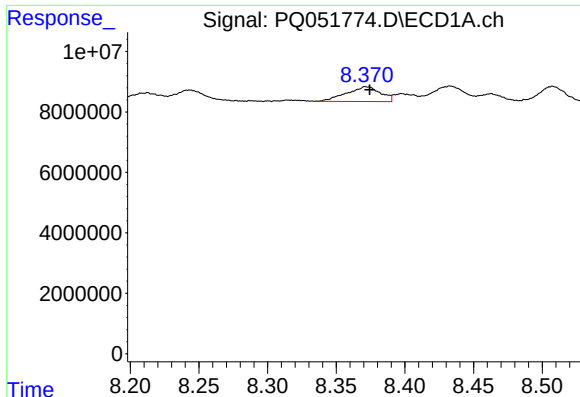
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 5470274
Conc: 3.31 ng/ml



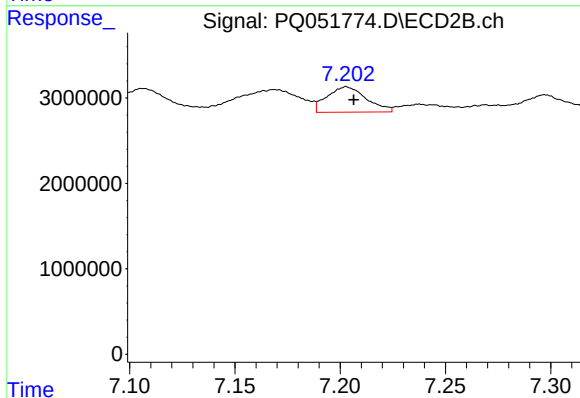
#28 AR-1254-3

R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 6876246
Conc: 11.27 ng/ml



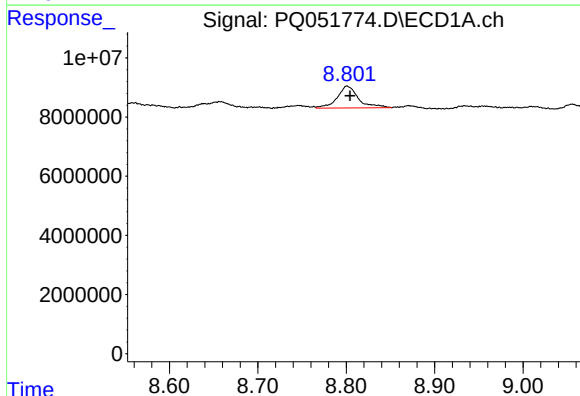
#29 AR-1254-4

R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 8358386
Conc: 7.03 ng/ml



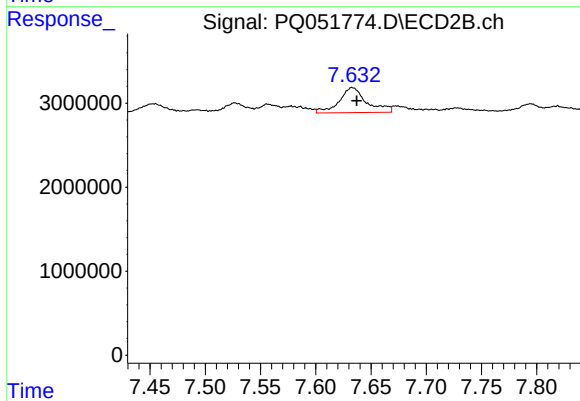
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 3862757
Conc: 10.23 ng/ml



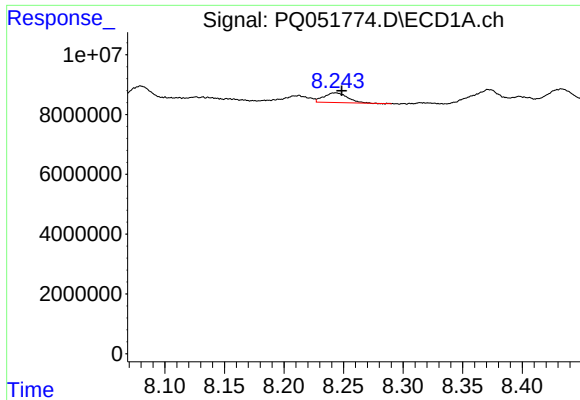
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 12257779
Conc: 9.71 ng/ml



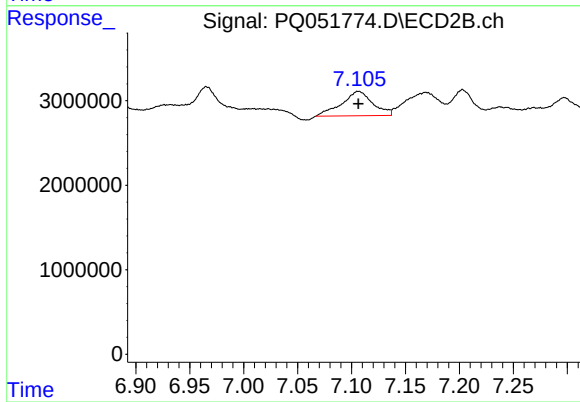
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 5142053
Conc: 9.79 ng/ml



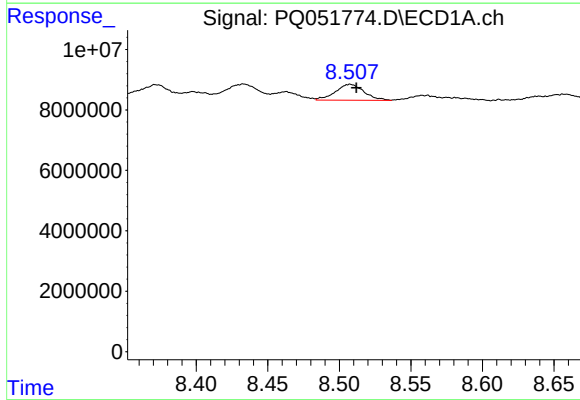
#31 AR-1260-1

R.T.: 8.243 min
Delta R.T.: -0.005 min
Response: 4472479
Conc: 4.32 ng/ml



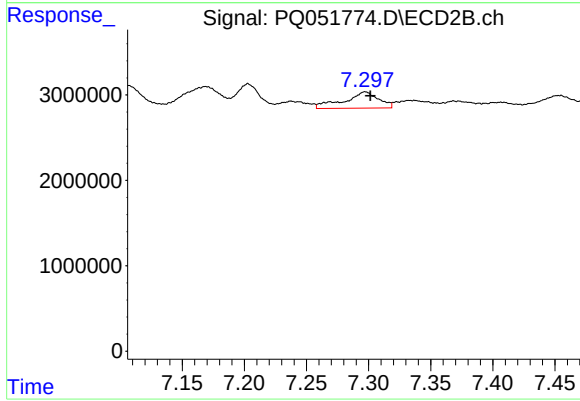
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: 0.000 min
Response: 5827610
Conc: 16.43 ng/ml



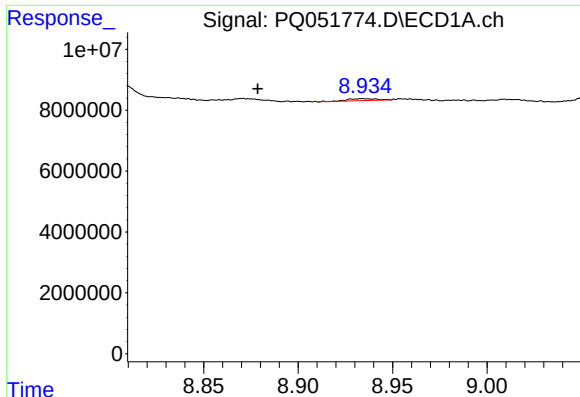
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 7303600
Conc: 5.91 ng/ml



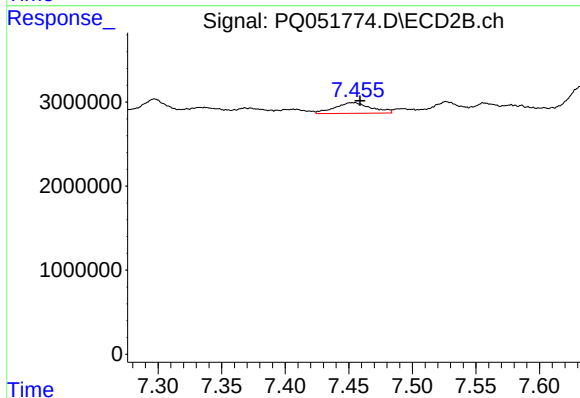
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 3669277
Conc: 8.29 ng/ml



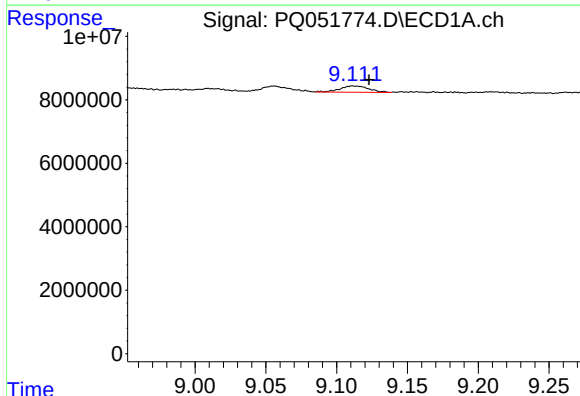
#33 AR-1260-3

R.T.: 8.934 min
Delta R.T.: 0.056 min
Response: 680695
Conc: 0.75 ng/ml



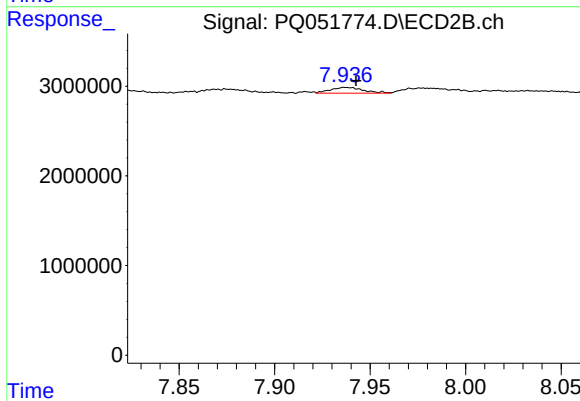
#33 AR-1260-3

R.T.: 7.454 min
Delta R.T.: -0.005 min
Response: 2536095
Conc: 6.12 ng/ml



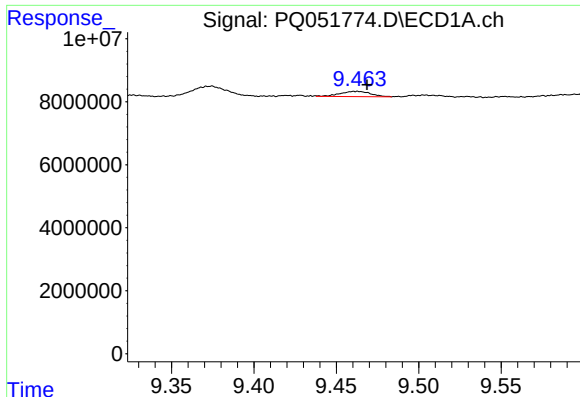
#34 AR-1260-4

R.T.: 9.112 min
Delta R.T.: -0.011 min
Response: 2744510
Conc: 2.57 ng/ml



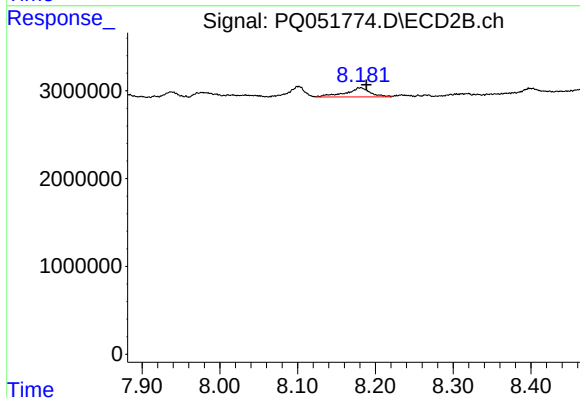
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 773097
Conc: 2.23 ng/ml



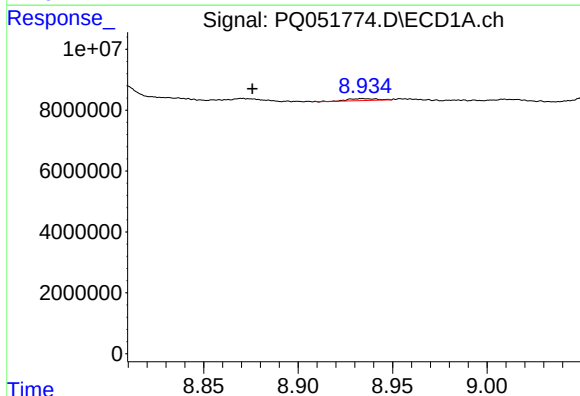
#35 AR-1260-5

R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 2103545
Conc: 0.94 ng/ml



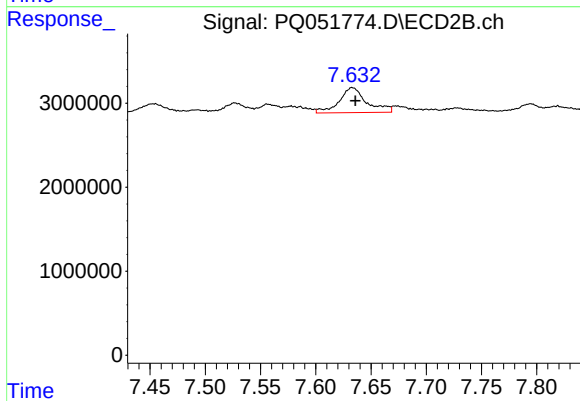
#35 AR-1260-5

R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 2309874
Conc: 2.68 ng/ml



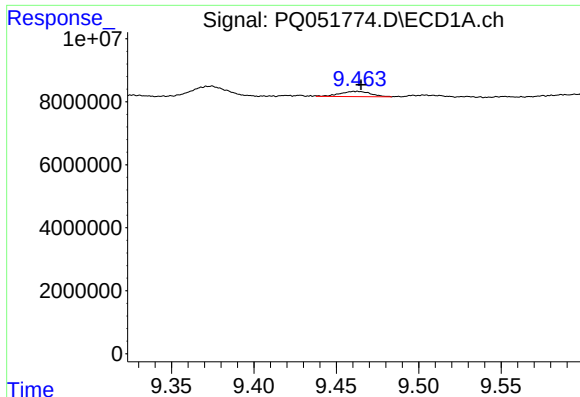
#36 AR-1262-1

R.T.: 8.934 min
Delta R.T.: 0.059 min
Response: 680695
Conc: 0.45 ng/ml



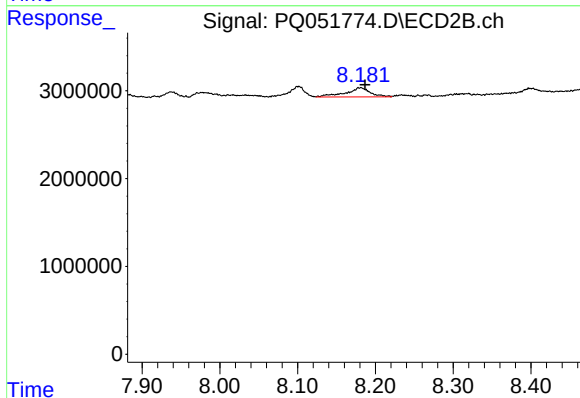
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 5142053
Conc: 17.94 ng/ml



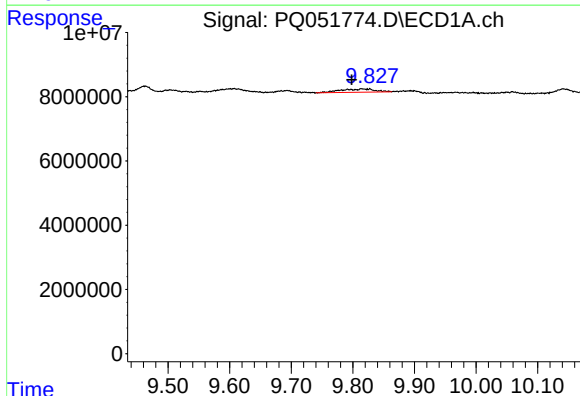
#37 AR-1262-2

R.T.: 9.463 min
Delta R.T.: -0.002 min
Response: 2103545
Conc: 0.75 ng/ml



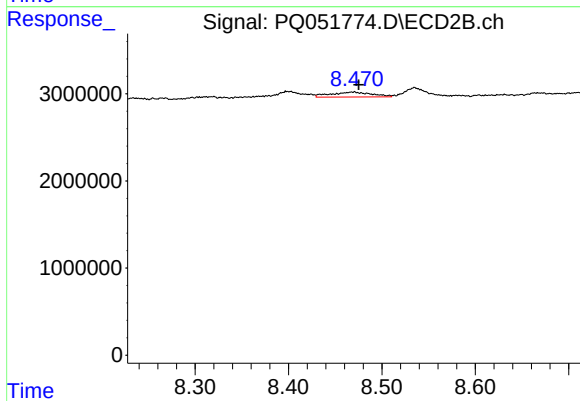
#37 AR-1262-2

R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 2309874
Conc: 2.27 ng/ml



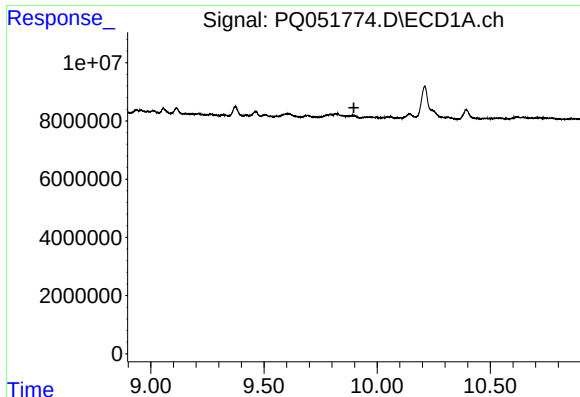
#38 AR-1262-3

R.T.: 9.814 min
Delta R.T.: 0.016 min
Response: 3982254
Conc: 3.32 ng/ml



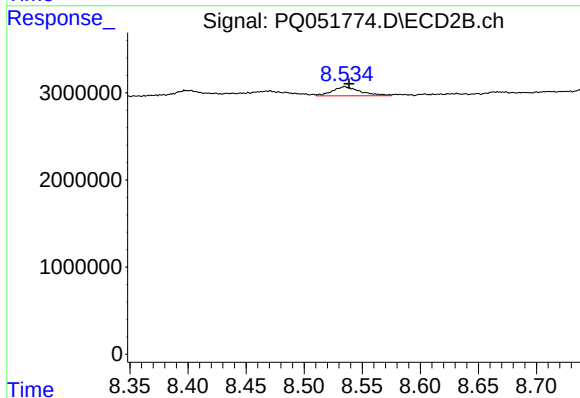
#38 AR-1262-3

R.T.: 8.470 min
Delta R.T.: -0.005 min
Response: 1712254
Conc: 4.55 ng/ml



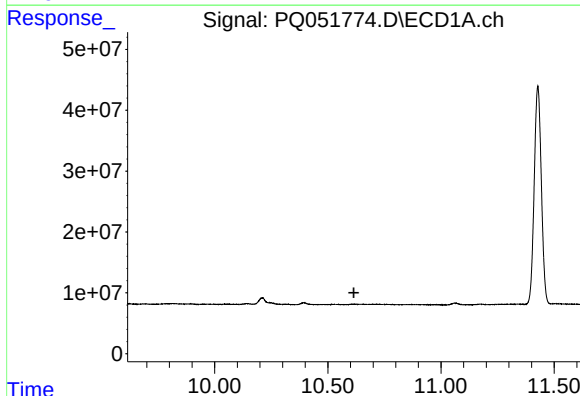
#39 AR-1262-4

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



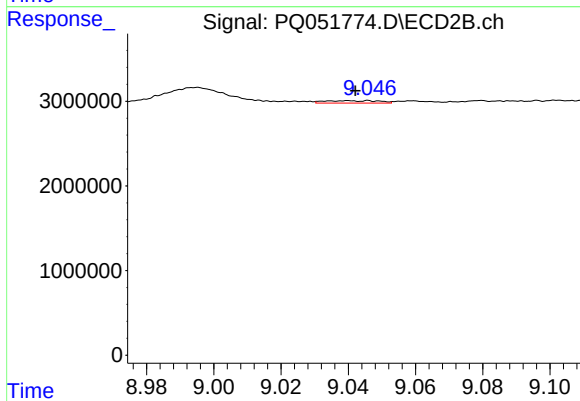
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 1740192
Conc: 2.37 ng/ml



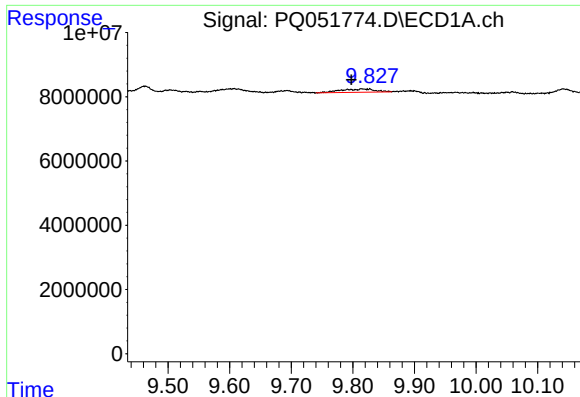
#40 AR-1262-5

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



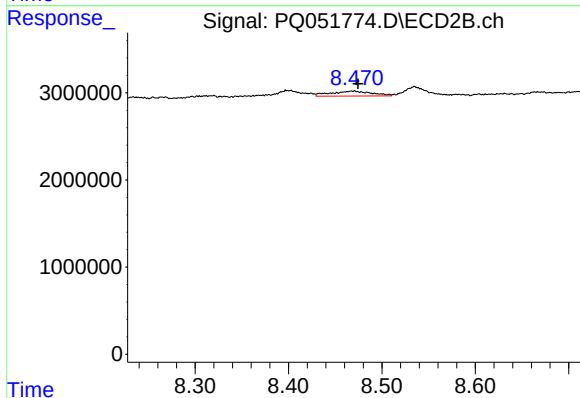
#40 AR-1262-5

R.T.: 9.046 min
Delta R.T.: 0.004 min
Response: 313163
Conc: 0.95 ng/ml



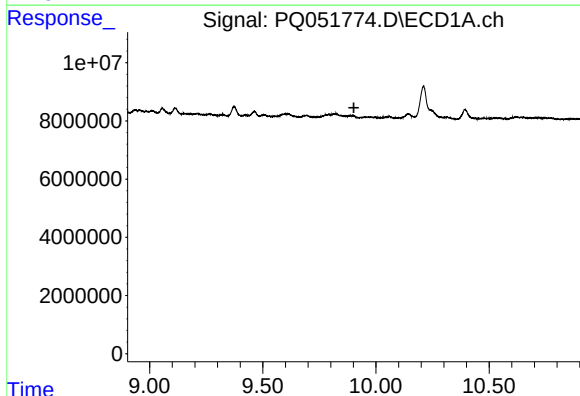
#41 AR-1268-1

R.T.: 9.814 min
Delta R.T.: 0.016 min
Response: 3982254
Conc: 1.21 ng/ml



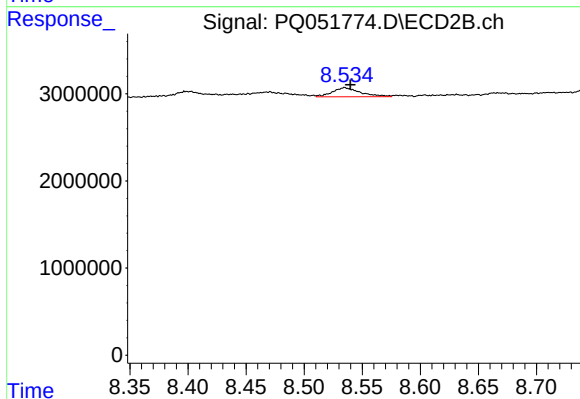
#41 AR-1268-1

R.T.: 8.470 min
Delta R.T.: -0.004 min
Response: 1712254
Conc: 1.47 ng/ml



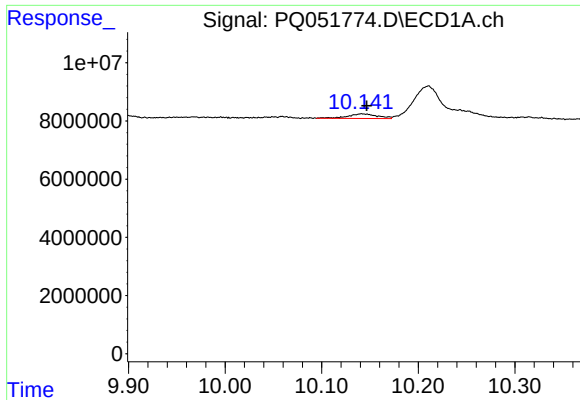
#42 AR-1268-2

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



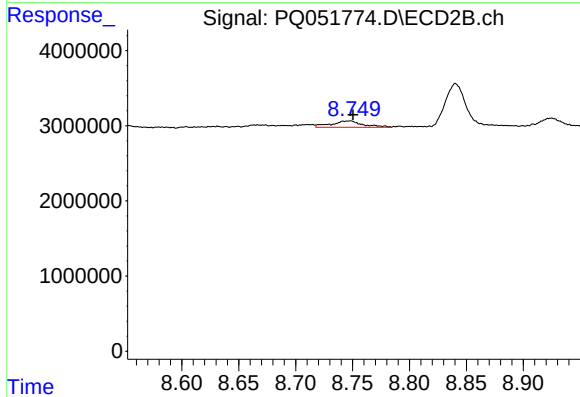
#42 AR-1268-2

R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 1740192
Conc: 1.64 ng/ml



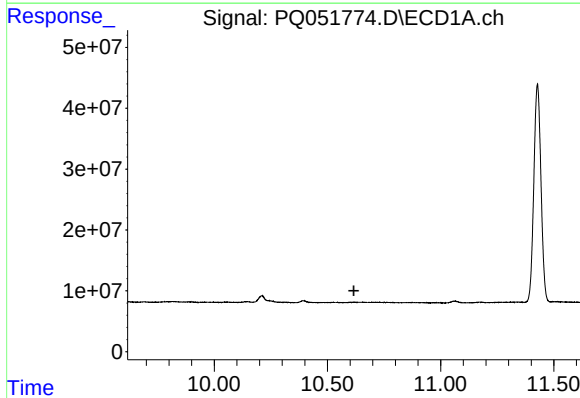
#43 AR-1268-3

R.T.: 10.141 min
Delta R.T.: -0.005 min
Response: 3328443
Conc: 1.30 ng/ml



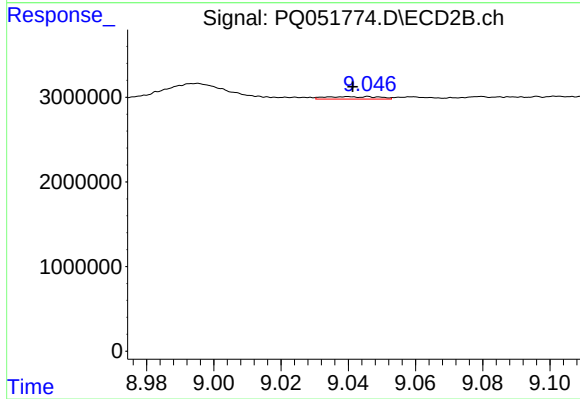
#43 AR-1268-3

R.T.: 8.748 min
Delta R.T.: -0.003 min
Response: 1654039
Conc: 1.86 ng/ml



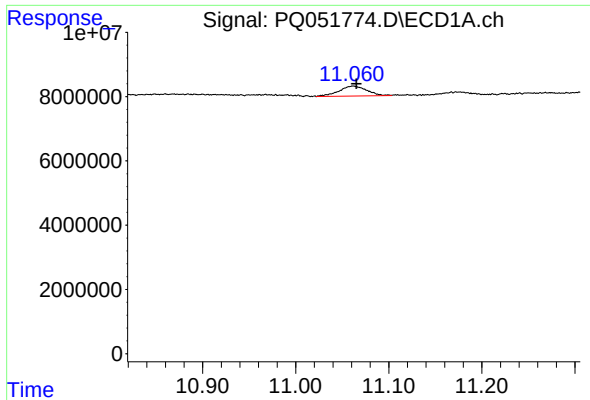
#44 AR-1268-4

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



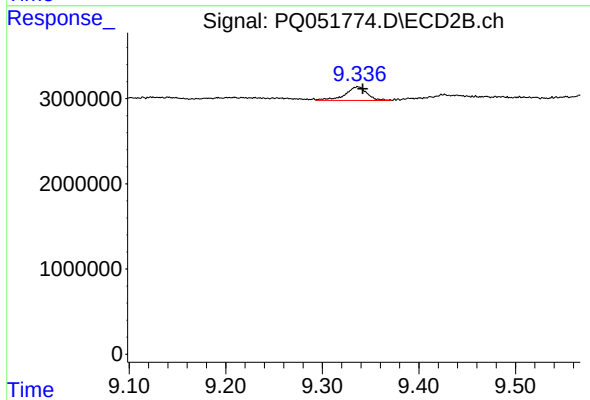
#44 AR-1268-4

R.T.: 9.046 min
Delta R.T.: 0.005 min
Response: 313163
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 11.062 min
Delta R.T.: -0.003 min
Response: 6513749
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 9.337 min
Delta R.T.: -0.005 min
Response: 2527909
Conc: 0.91 ng/ml