

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 12:04
 Operator : DD\AJ
 Sample : M1099-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:49:06 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...	5.235	4.255	599.8E6	184.3E6	23.261	25.241
2)	SA Decachlor...	11.428	9.600	744.0E6	258.1E6	40.580	42.432
Target Compounds							
3)	L1 AR-1016-1	6.520f	5.533	1952314	213109	2.311	0.831 #
4)	L1 AR-1016-2	6.520f	5.533	1952314	213109	1.576	0.595 #
5)	L1 AR-1016-3	6.688f	5.727	5290856	862501	7.230	4.686 #
6)	L1 AR-1016-4	0.000	5.775	0	1376301	N.D.	9.537 #
7)	L1 AR-1016-5	7.070	5.998	3507746	1948838	5.895	10.243 #
8)	L2 AR-1221-1	5.494	4.514	3342556	190421	12.593	2.470 #
9)	L2 AR-1221-2	5.590	4.611	19976583	5271753	109.371	98.576
10)	L2 AR-1221-3	5.687	4.700	36032825	717982	58.380	3.920 #
11)	L3 AR-1232-1	5.687	4.700	36032825	717982	78.277	5.252 #
12)	L3 AR-1232-2	6.235	5.533	39407597	213109	159.672	1.515 #
13)	L3 AR-1232-3	6.520f	5.727	1952314	862501	3.858	12.053 #
14)	L3 AR-1232-4	6.688f	5.822	5290856	1476609	21.186	24.018
15)	L3 AR-1232-5	6.851	5.998	3620623	1948838	20.408	30.380 #
16)	L4 AR-1242-1	6.520f	5.533	1952314	213109	2.778	1.014 #
17)	L4 AR-1242-2	6.520f	5.533	1952314	213109	1.895	0.730 #
18)	L4 AR-1242-3	6.688f	5.727	5290856	862501	8.605	5.716 #
19)	L4 AR-1242-4	6.688f	5.822	5290856	1476609	10.295	10.200
20)	L4 AR-1242-5	7.539	6.393	21293185	3692079	38.624	19.323 #
21)	L5 AR-1248-1	6.520f	5.533	1952314	213109	3.451	1.268 #
22)	L5 AR-1248-2	6.851	5.775	3620623	1376301	4.500	6.077 #
23)	L5 AR-1248-3	7.070	5.822	3507746	1476609	3.784	6.279 #
24)	L5 AR-1248-4	7.497	5.998	11656588	1948838	10.985	7.089 #
25)	L5 AR-1248-5	7.539	6.429	21293185	3815415	20.521	13.223 #
26)	L6 AR-1254-1	7.468	6.393	17586033	3692079	17.882	8.700 #
27)	L6 AR-1254-2	7.696	6.542	25583571	1903242	16.801	5.185 #
28)	L6 AR-1254-3	8.080	6.965	975743	4173703	0.591	6.840 #
29)	L6 AR-1254-4	8.373	7.204	5965835	2650354	5.017	7.018 #
30)	L6 AR-1254-5	8.802	7.633	5597107	3232689	4.435	6.155 #
31)	L7 AR-1260-1	8.245	7.105	3669915	3997818	3.543	11.270 #
32)	L7 AR-1260-2	8.507	7.297	8846016	4158629	7.153	9.400 #
33)	L7 AR-1260-3	8.934f	7.451	3205072	3034730	3.529	7.323 #
34)	L7 AR-1260-4	9.114	7.937	2538375	1781685	2.381	5.138 #
35)	L7 AR-1260-5	9.464	8.176	2869985	3432245	1.289	3.975 #
36)	L8 AR-1262-1	8.934f	7.633	3205072	3232689	2.112	11.276 #
37)	L8 AR-1262-2	9.464	8.176	2869985	3432245	1.023	3.366 #
38)	L8 AR-1262-3	9.839f	8.475	5126289	1837878	4.271	4.884
39)	L8 AR-1262-4	9.839f	8.535	5126289	1302485	7.276	1.776 #
40)	L8 AR-1262-5	0.000	9.056	0	2546790	N.D.	7.736 #
41)	L9 AR-1268-1	9.839f	8.475	5126289	1837878	1.553	1.583

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
 Data File : PQ051771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 12:04
 Operator : DD\AJ
 Sample : M1099-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 00:49:06 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

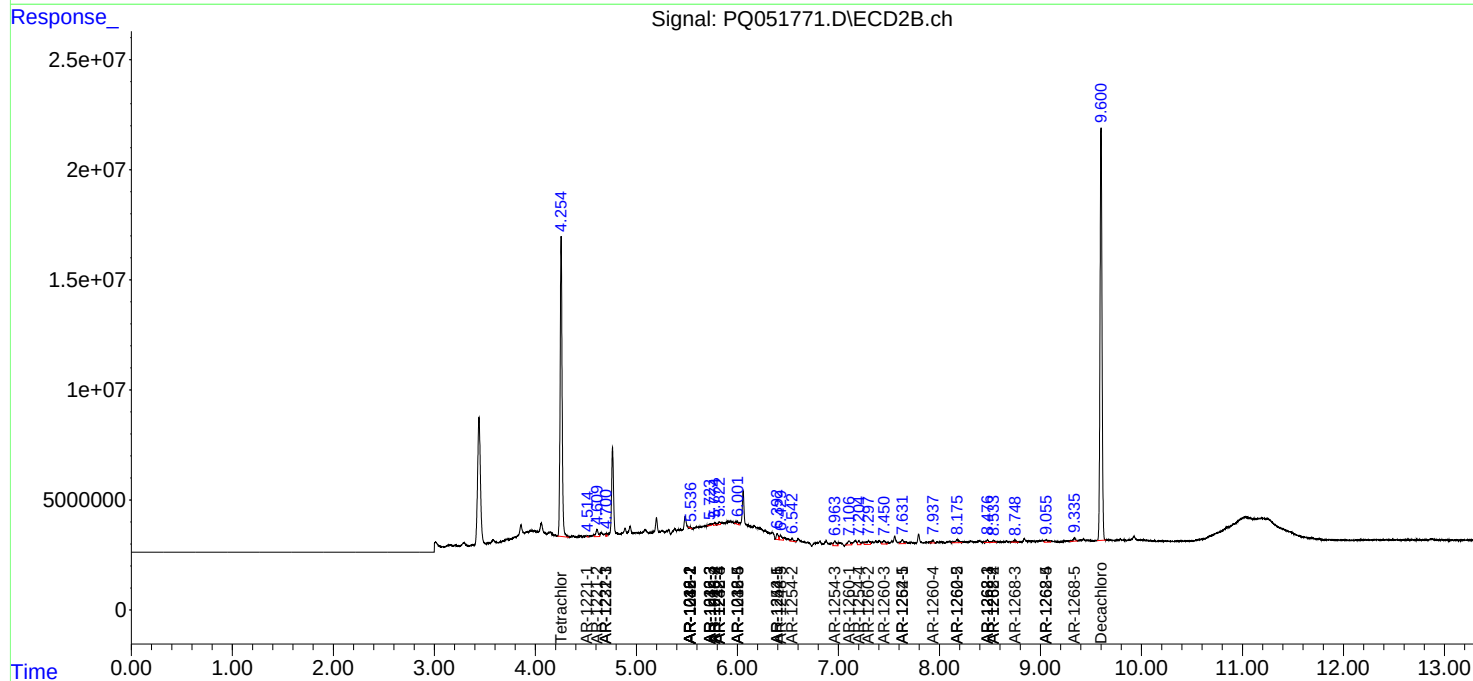
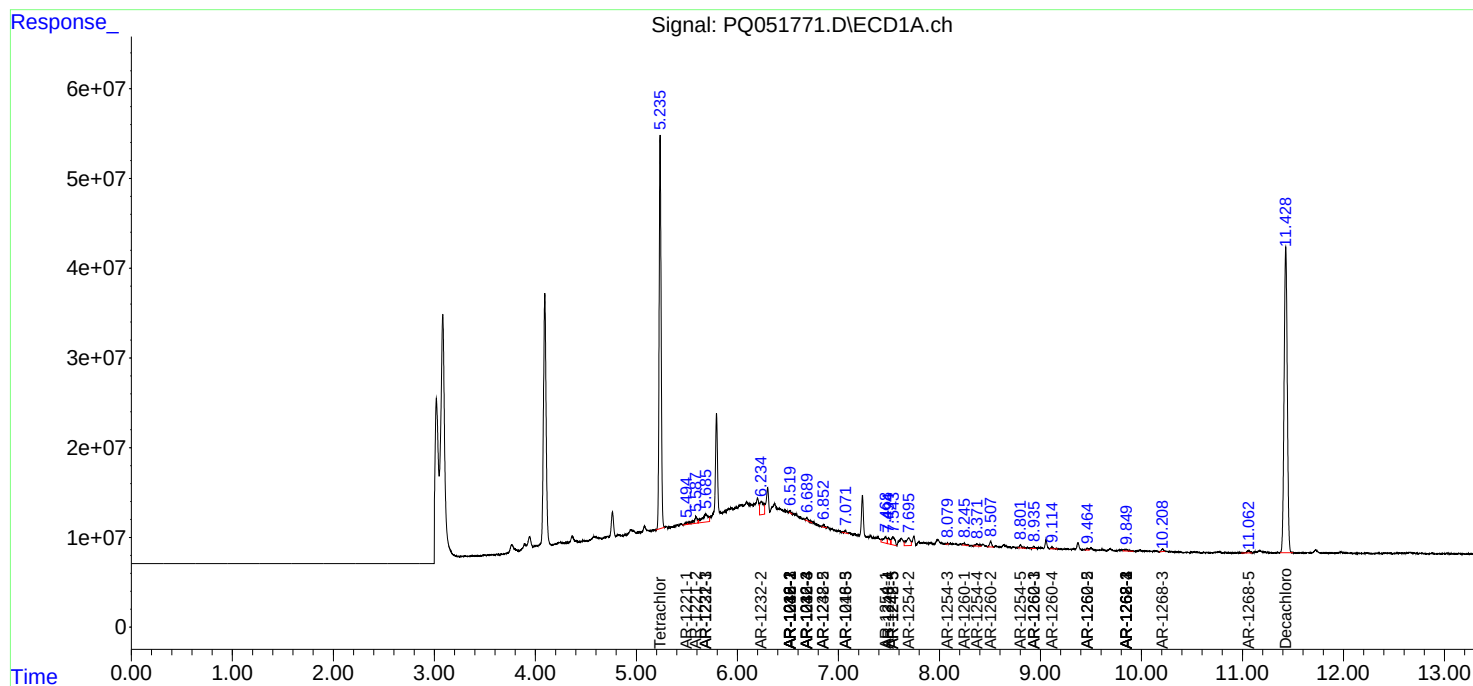
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.839f	8.535	5126289	1302485	1.707	1.224 #
43) L9	AR-1268-3	10.209f	8.749	4285518	1409534	1.676	1.581
44) L9	AR-1268-4	0.000	9.056	0	2546790	N.D.	6.904 #
45) L9	AR-1268-5	11.061	9.338	5589207	2558964	0.668	0.919 #

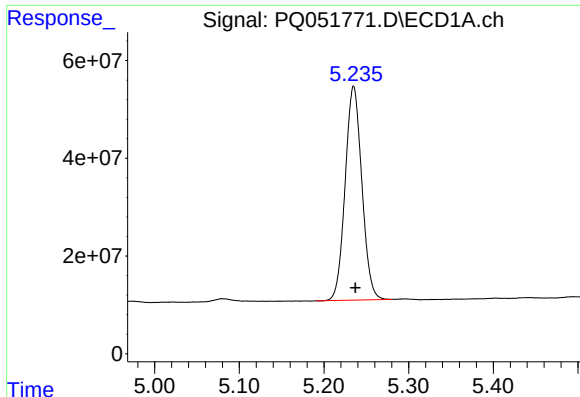
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011821\
Data File : PQ051771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 12:04
Operator : DD\AJ
Sample : M1099-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 00:49:06 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

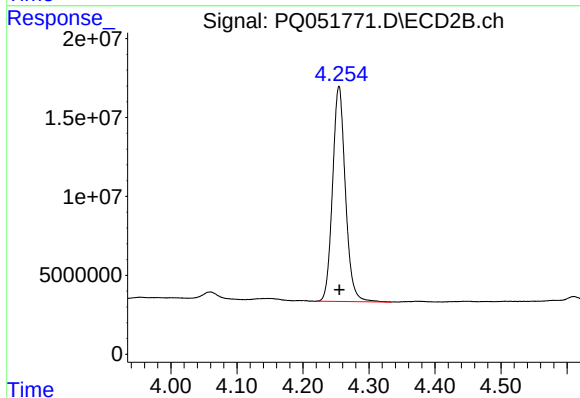
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





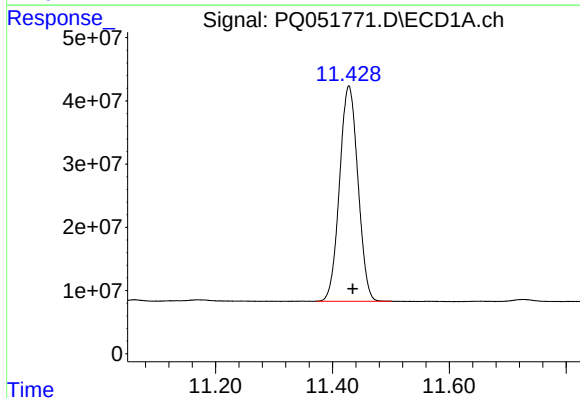
#1 Tetrachloro-m-xylene

R.T.: 5.235 min
Delta R.T.: -0.002 min
Response: 599795737
Conc: 23.26 ng/ml



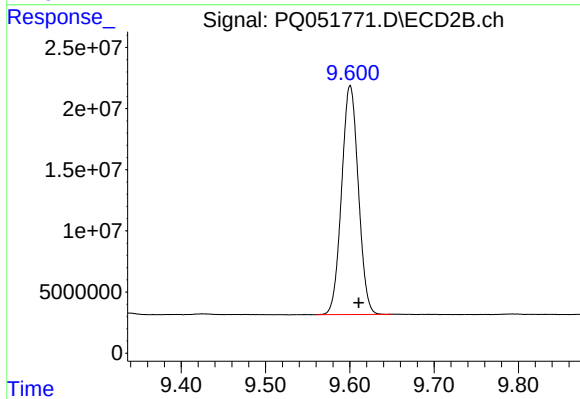
#1 Tetrachloro-m-xylene

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 184332908
Conc: 25.24 ng/ml



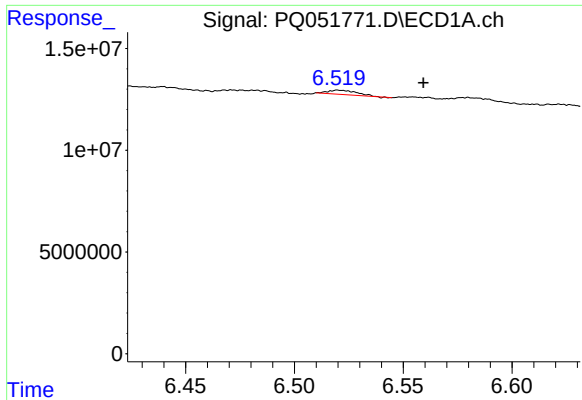
#2 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: -0.006 min
Response: 744022948
Conc: 40.58 ng/ml



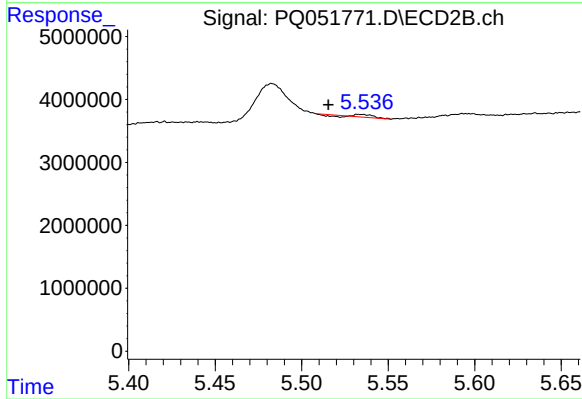
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.010 min
Response: 258064083
Conc: 42.43 ng/ml



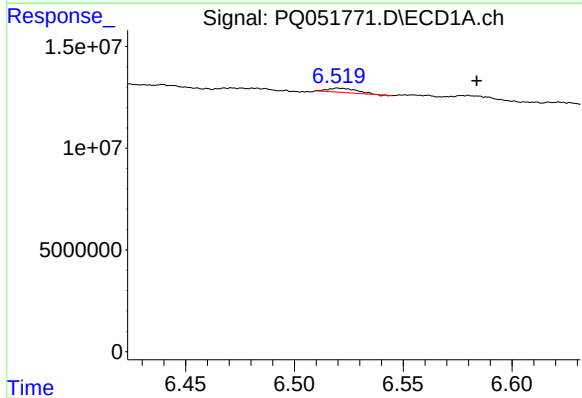
#3 AR-1016-1

R.T.: 6.520 min
Delta R.T.: -0.039 min
Response: 1952314
Conc: 2.31 ng/ml



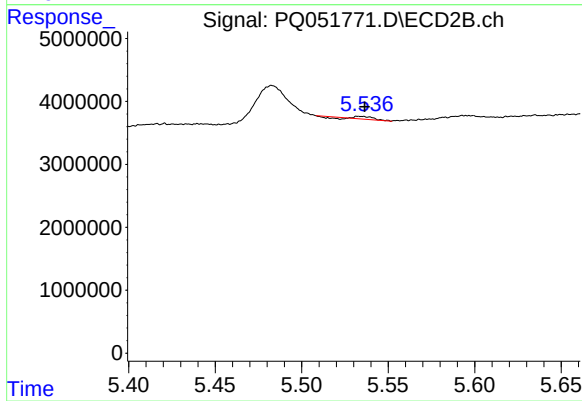
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: 0.017 min
Response: 213109
Conc: 0.83 ng/ml



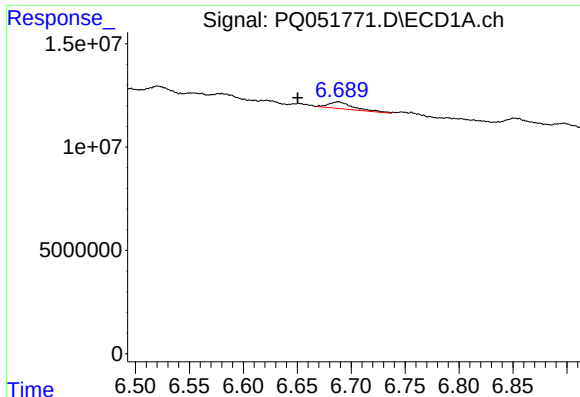
#4 AR-1016-2

R.T.: 6.520 min
Delta R.T.: -0.063 min
Response: 1952314
Conc: 1.58 ng/ml



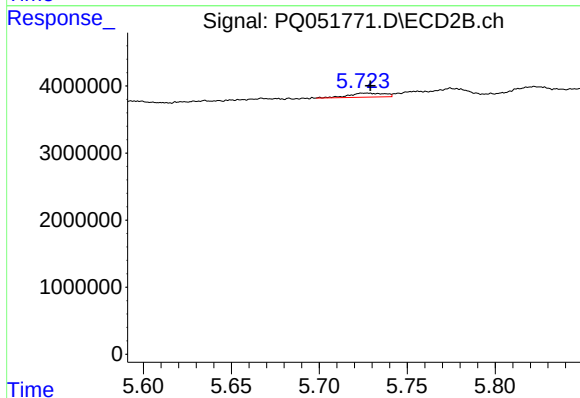
#4 AR-1016-2

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 213109
Conc: 0.60 ng/ml



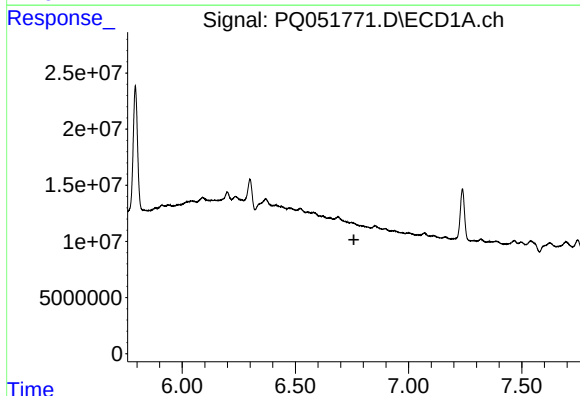
#5 AR-1016-3

R.T.: 6.688 min
Delta R.T.: 0.037 min
Response: 5290856
Conc: 7.23 ng/ml



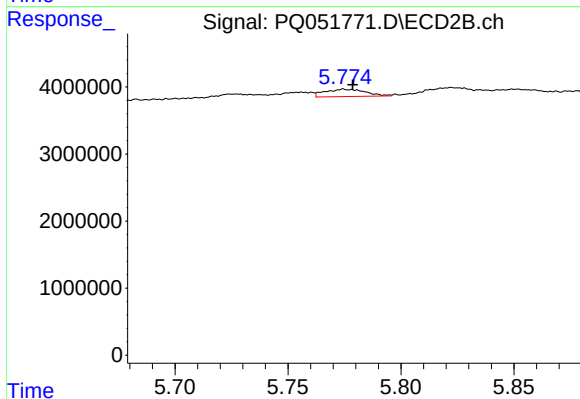
#5 AR-1016-3

R.T.: 5.727 min
Delta R.T.: -0.002 min
Response: 862501
Conc: 4.69 ng/ml



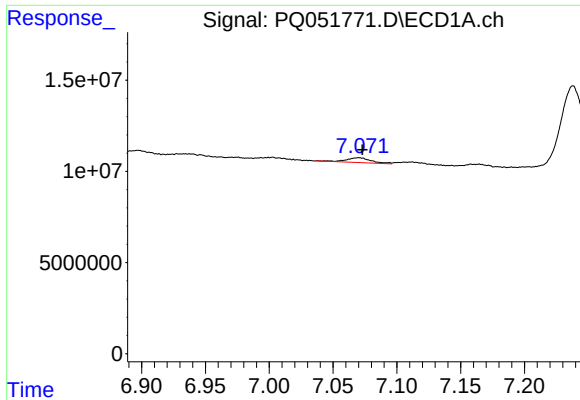
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



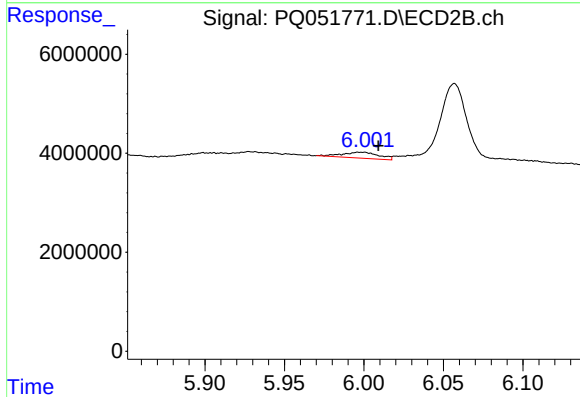
#6 AR-1016-4

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 1376301
Conc: 9.54 ng/ml



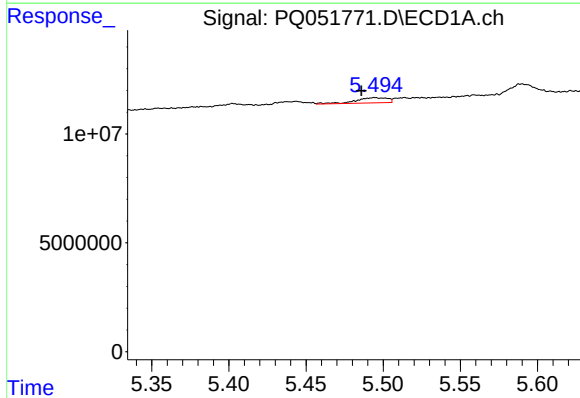
#7 AR-1016-5

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 3507746
Conc: 5.90 ng/ml



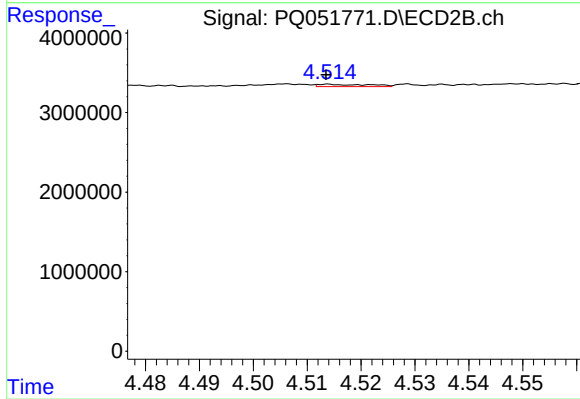
#7 AR-1016-5

R.T.: 5.998 min
Delta R.T.: -0.011 min
Response: 1948838
Conc: 10.24 ng/ml



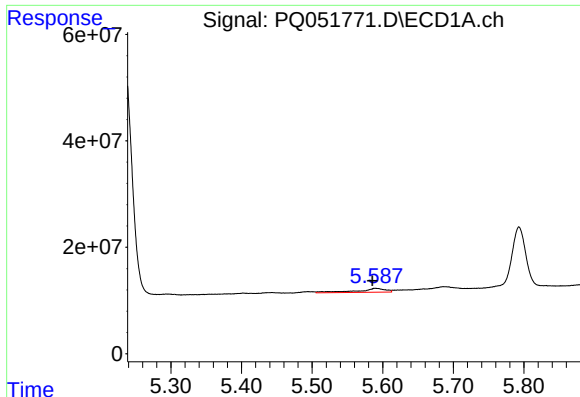
#8 AR-1221-1

R.T.: 5.494 min
Delta R.T.: 0.008 min
Response: 3342556
Conc: 12.59 ng/ml



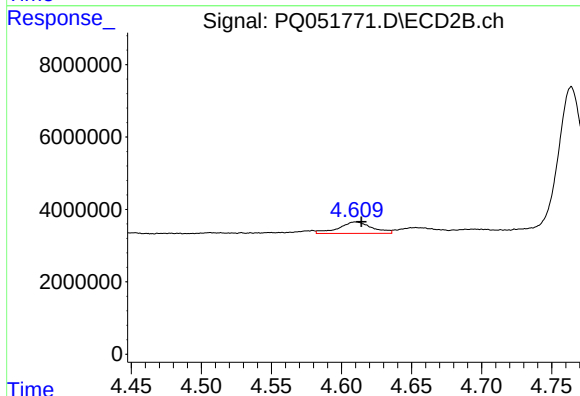
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 190421
Conc: 2.47 ng/ml



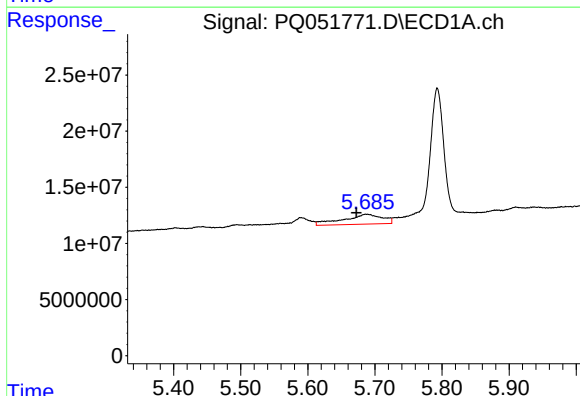
#9 AR-1221-2

R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 19976583
Conc: 109.37 ng/ml



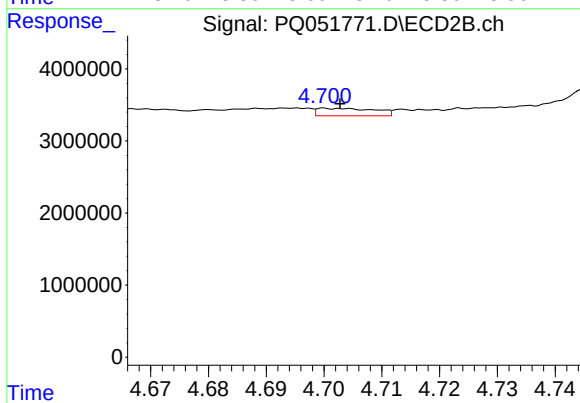
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.004 min
Response: 5271753
Conc: 98.58 ng/ml



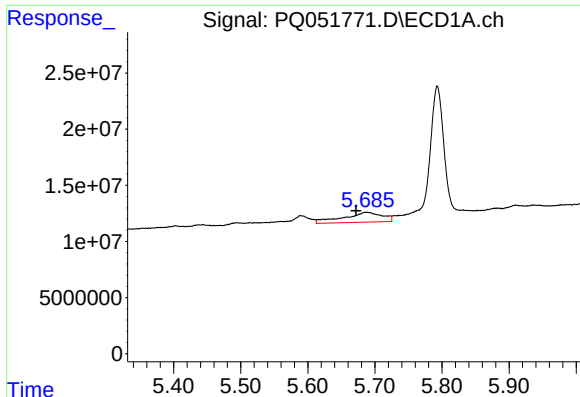
#10 AR-1221-3

R.T.: 5.687 min
Delta R.T.: 0.014 min
Response: 36032825
Conc: 58.38 ng/ml



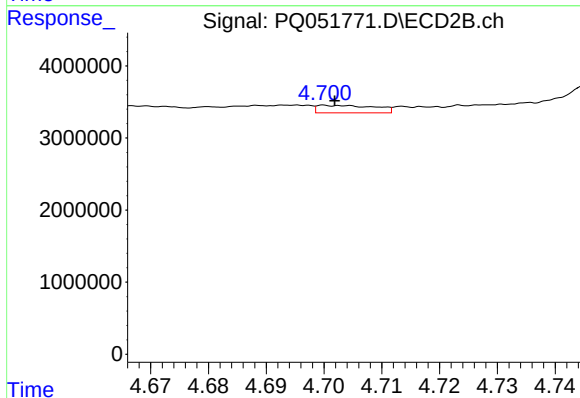
#10 AR-1221-3

R.T.: 4.700 min
Delta R.T.: -0.003 min
Response: 717982
Conc: 3.92 ng/ml



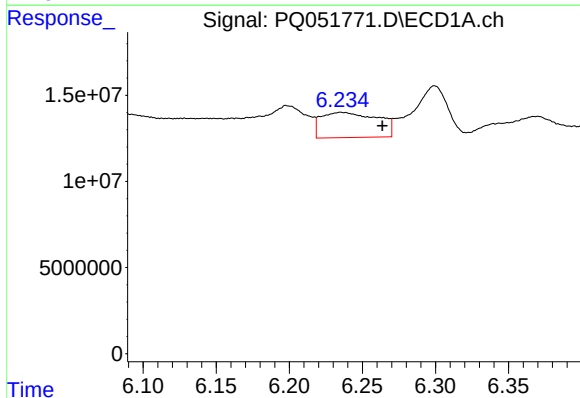
#11 AR-1232-1

R.T.: 5.687 min
Delta R.T.: 0.015 min
Response: 36032825
Conc: 78.28 ng/ml



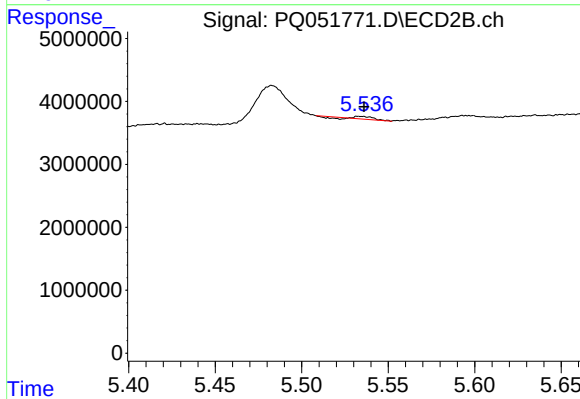
#11 AR-1232-1

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 717982
Conc: 5.25 ng/ml



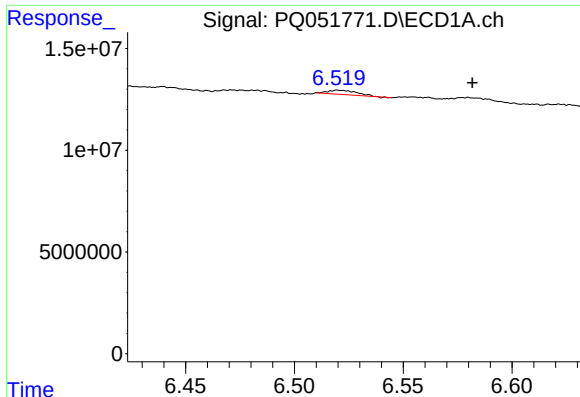
#12 AR-1232-2

R.T.: 6.235 min
Delta R.T.: -0.028 min
Response: 39407597
Conc: 159.67 ng/ml



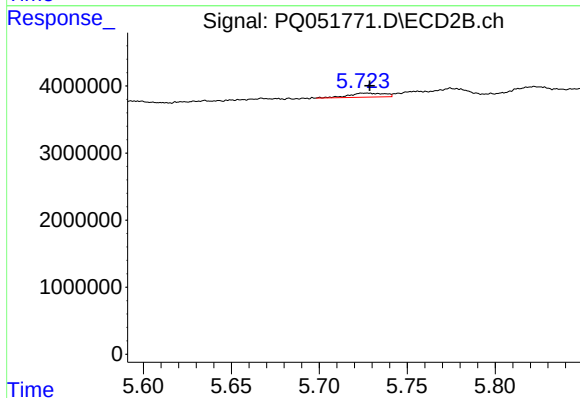
#12 AR-1232-2

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 213109
Conc: 1.52 ng/ml



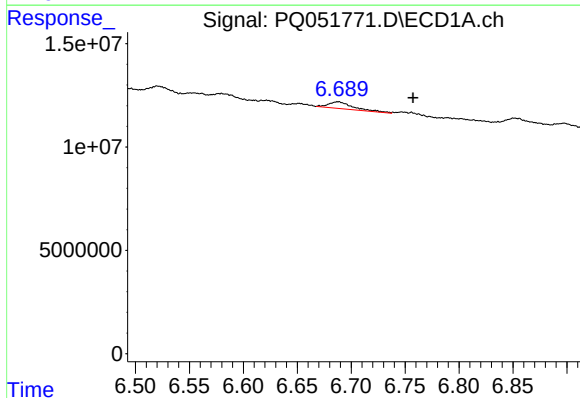
#13 AR-1232-3

R.T.: 6.520 min
Delta R.T.: -0.061 min
Response: 1952314
Conc: 3.86 ng/ml



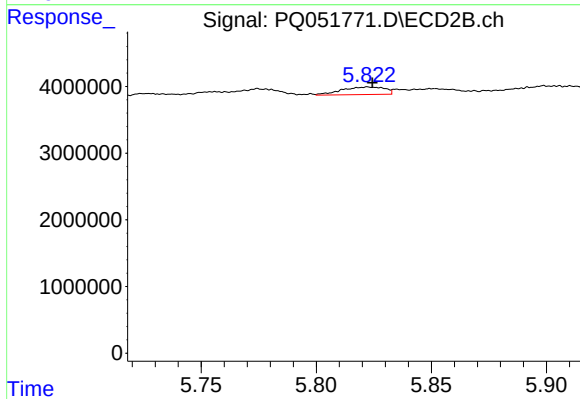
#13 AR-1232-3

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 862501
Conc: 12.05 ng/ml



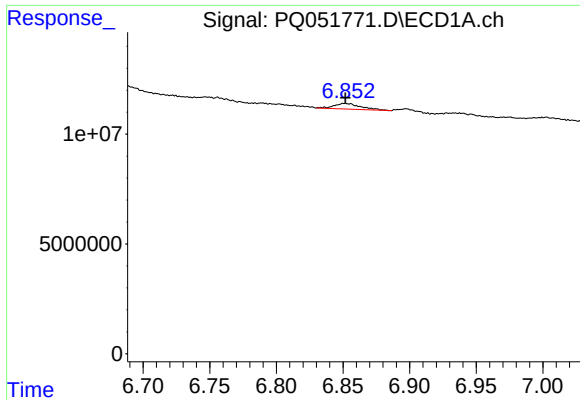
#14 AR-1232-4

R.T.: 6.688 min
Delta R.T.: -0.069 min
Response: 5290856
Conc: 21.19 ng/ml



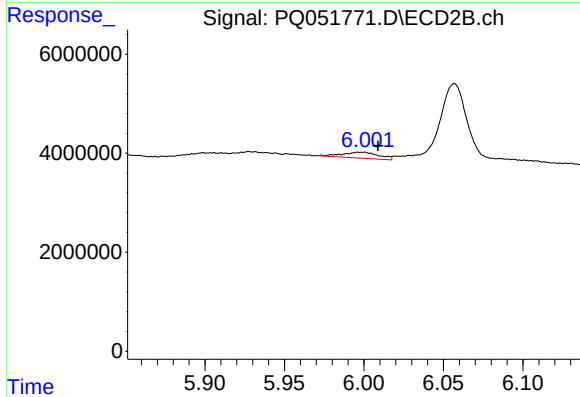
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 1476609
Conc: 24.02 ng/ml



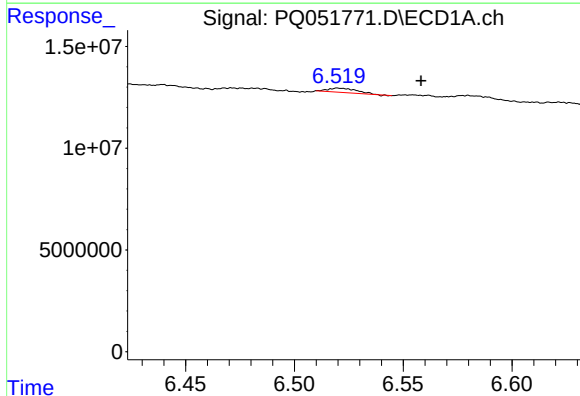
#15 AR-1232-5

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 3620623
Conc: 20.41 ng/ml



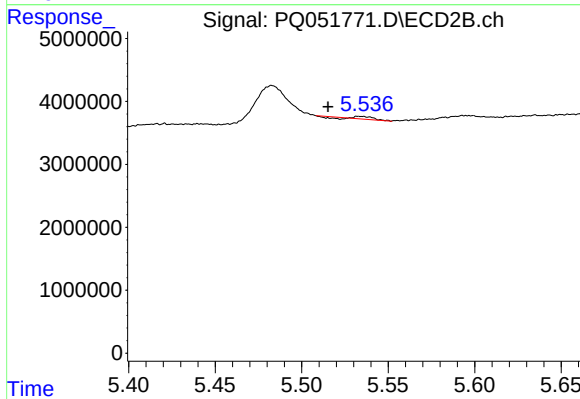
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: -0.010 min
Response: 1948838
Conc: 30.38 ng/ml



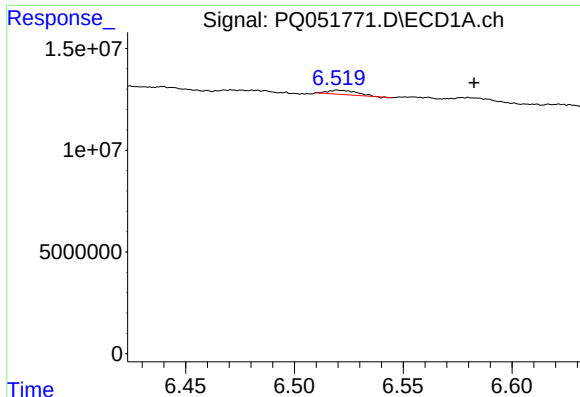
#16 AR-1242-1

R.T.: 6.520 min
Delta R.T.: -0.038 min
Response: 1952314
Conc: 2.78 ng/ml



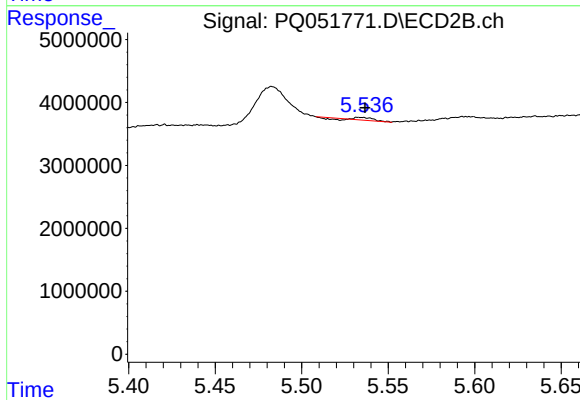
#16 AR-1242-1

R.T.: 5.533 min
Delta R.T.: 0.017 min
Response: 213109
Conc: 1.01 ng/ml



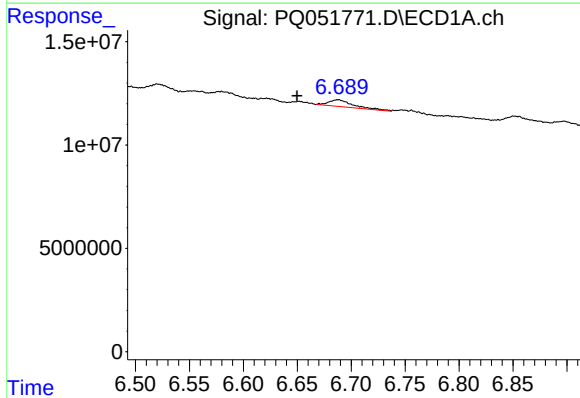
#17 AR-1242-2

R.T.: 6.520 min
Delta R.T.: -0.062 min
Response: 1952314
Conc: 1.89 ng/ml



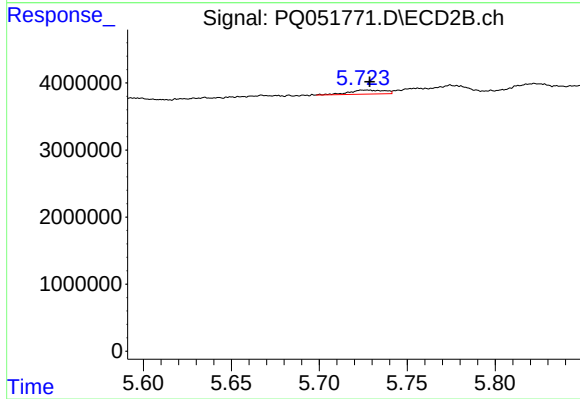
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 213109
Conc: 0.73 ng/ml



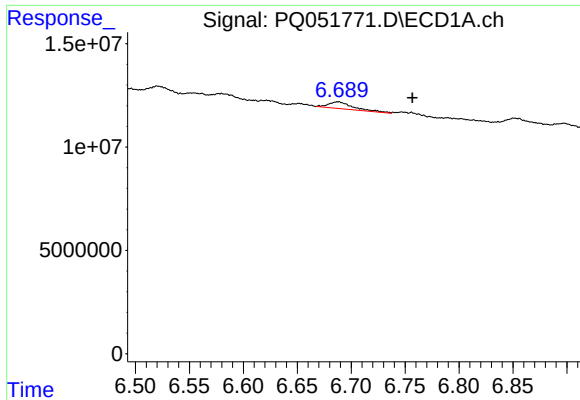
#18 AR-1242-3

R.T.: 6.688 min
Delta R.T.: 0.038 min
Response: 5290856
Conc: 8.60 ng/ml



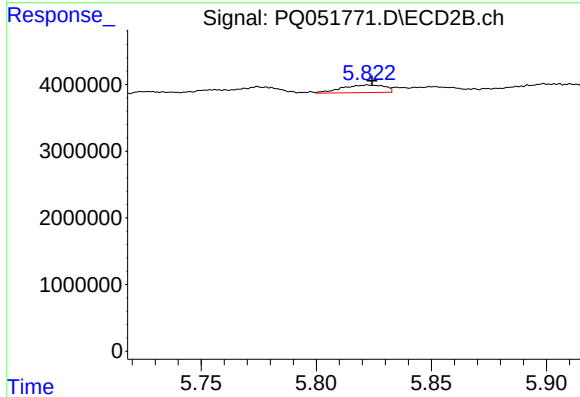
#18 AR-1242-3

R.T.: 5.727 min
Delta R.T.: -0.001 min
Response: 862501
Conc: 5.72 ng/ml



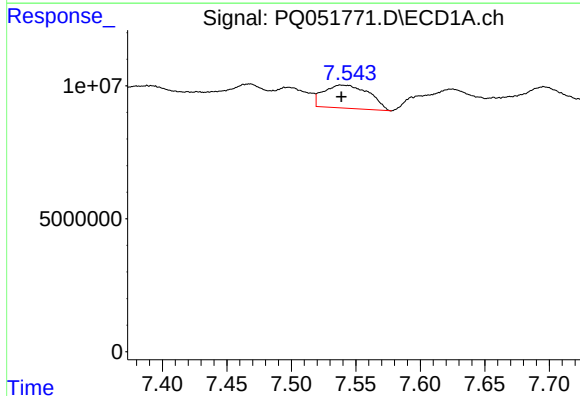
#19 AR-1242-4

R.T.: 6.688 min
Delta R.T.: -0.069 min
Response: 5290856
Conc: 10.29 ng/ml



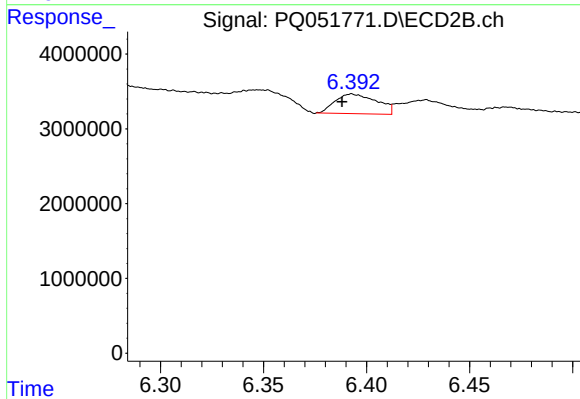
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 1476609
Conc: 10.20 ng/ml



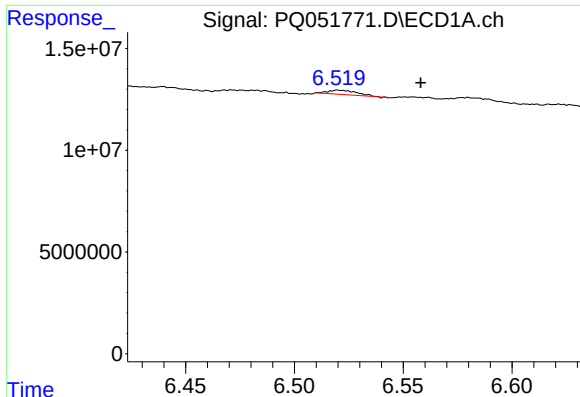
#20 AR-1242-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 21293185
Conc: 38.62 ng/ml



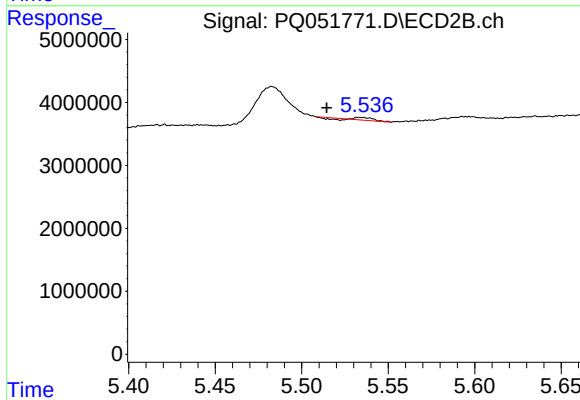
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.005 min
Response: 3692079
Conc: 19.32 ng/ml



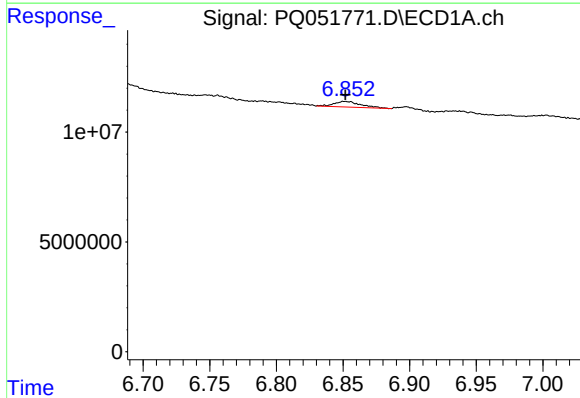
#21 AR-1248-1

R.T.: 6.520 min
Delta R.T.: -0.038 min
Response: 1952314
Conc: 3.45 ng/ml



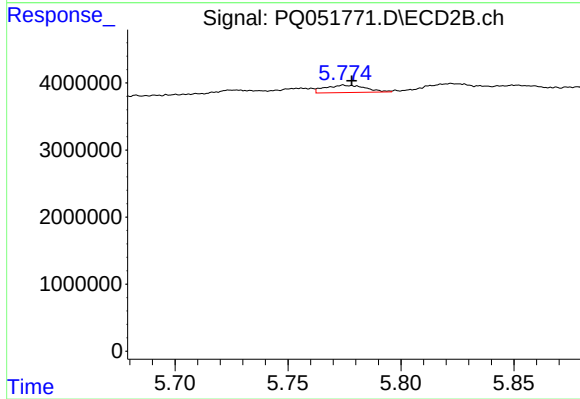
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.018 min
Response: 213109
Conc: 1.27 ng/ml



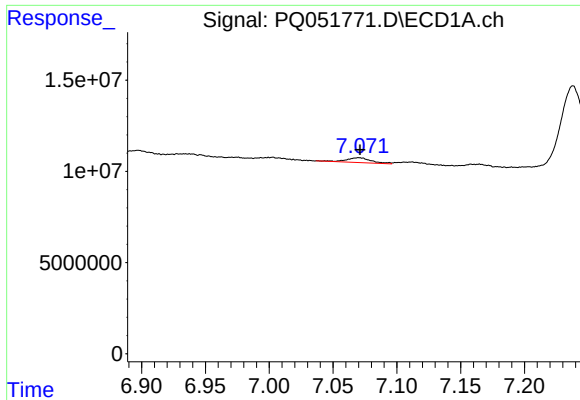
#22 AR-1248-2

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 3620623
Conc: 4.50 ng/ml



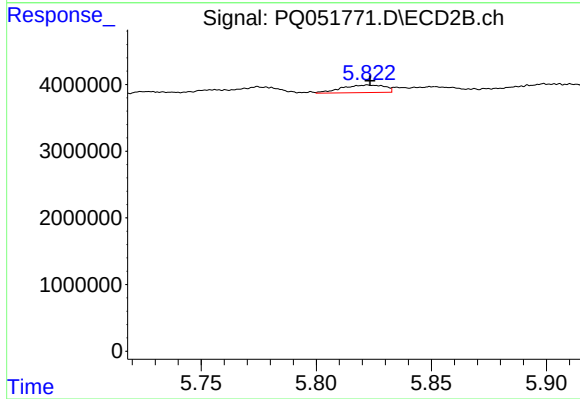
#22 AR-1248-2

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 1376301
Conc: 6.08 ng/ml



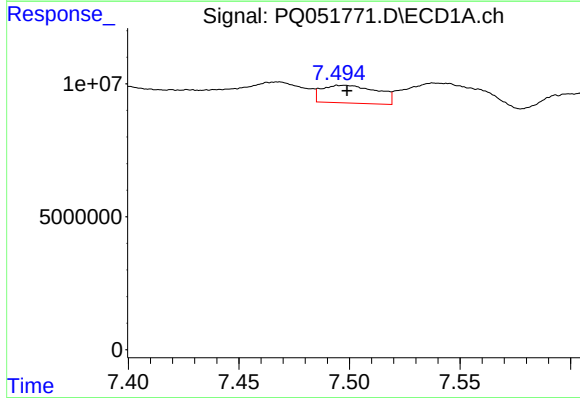
#23 AR-1248-3

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 3507746
Conc: 3.78 ng/ml



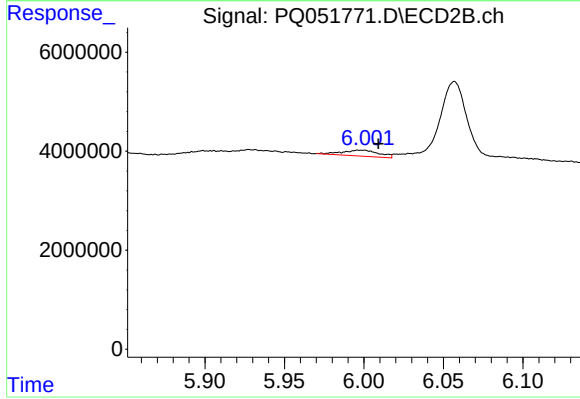
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 1476609
Conc: 6.28 ng/ml



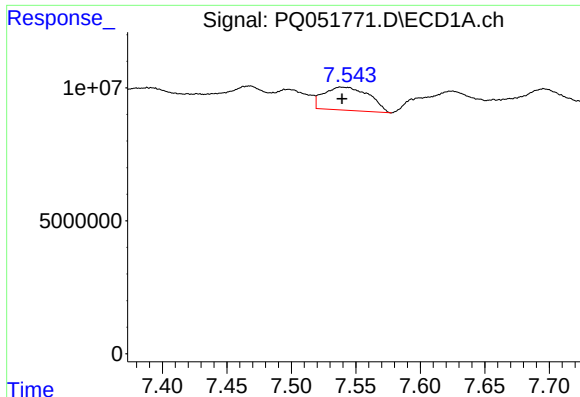
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 11656588
Conc: 10.99 ng/ml



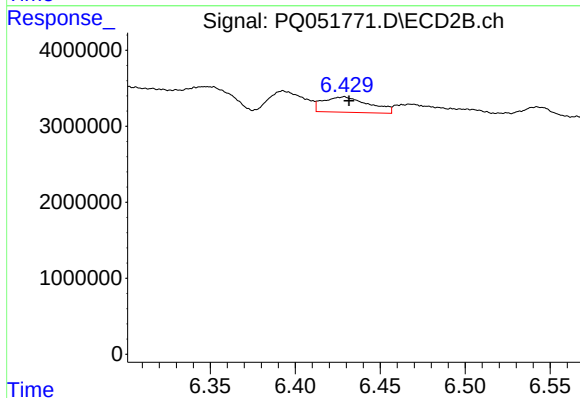
#24 AR-1248-4

R.T.: 5.998 min
Delta R.T.: -0.011 min
Response: 1948838
Conc: 7.09 ng/ml



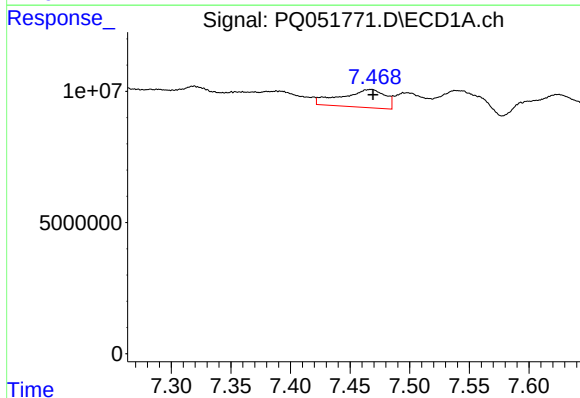
#25 AR-1248-5

R.T.: 7.539 min
Delta R.T.: 0.000 min
Response: 21293185
Conc: 20.52 ng/ml



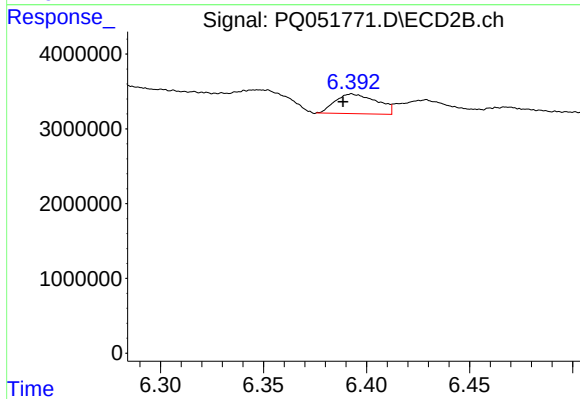
#25 AR-1248-5

R.T.: 6.429 min
Delta R.T.: -0.003 min
Response: 3815415
Conc: 13.22 ng/ml



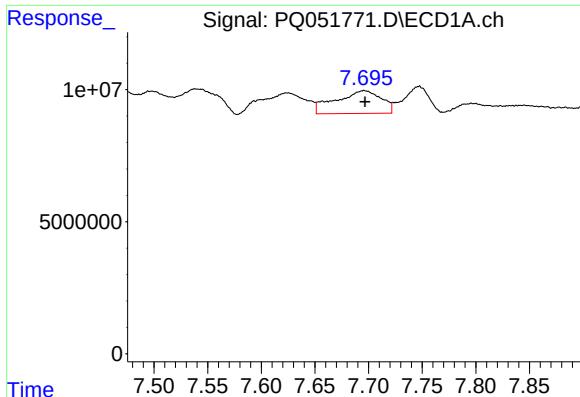
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 17586033
Conc: 17.88 ng/ml



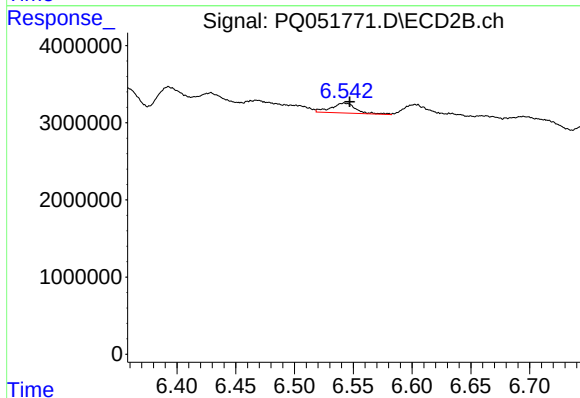
#26 AR-1254-1

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 3692079
Conc: 8.70 ng/ml



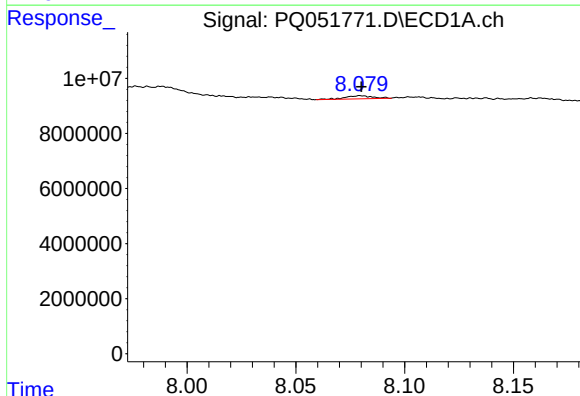
#27 AR-1254-2

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 25583571
Conc: 16.80 ng/ml



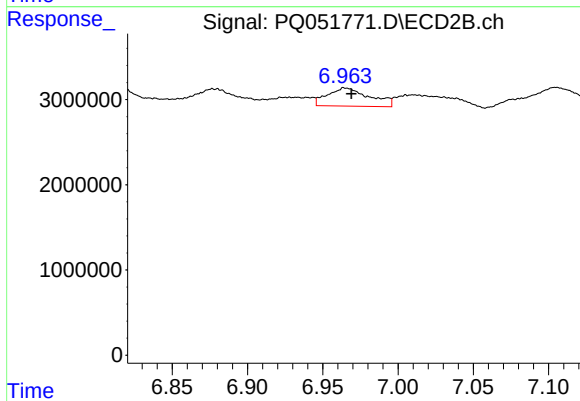
#27 AR-1254-2

R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 1903242
Conc: 5.19 ng/ml



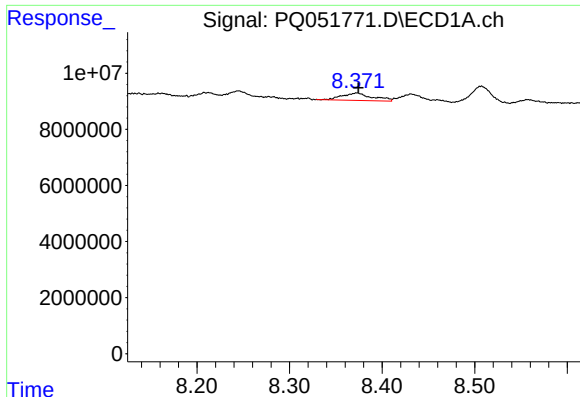
#28 AR-1254-3

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 975743
Conc: 0.59 ng/ml



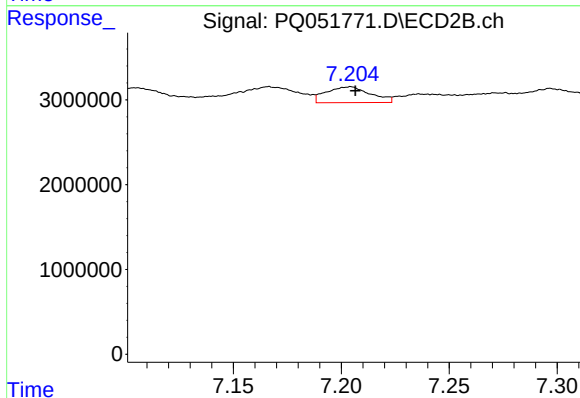
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.004 min
Response: 4173703
Conc: 6.84 ng/ml



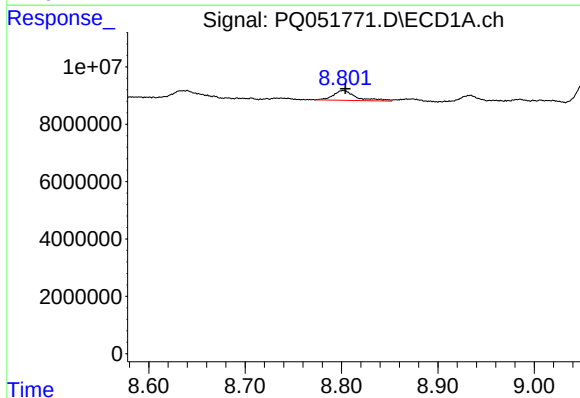
#29 AR-1254-4

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 5965835
Conc: 5.02 ng/ml



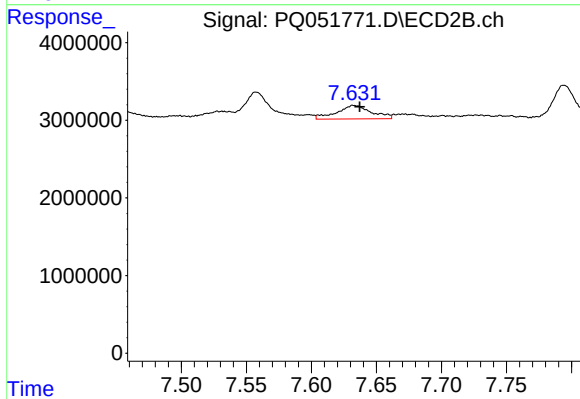
#29 AR-1254-4

R.T.: 7.204 min
Delta R.T.: -0.002 min
Response: 2650354
Conc: 7.02 ng/ml



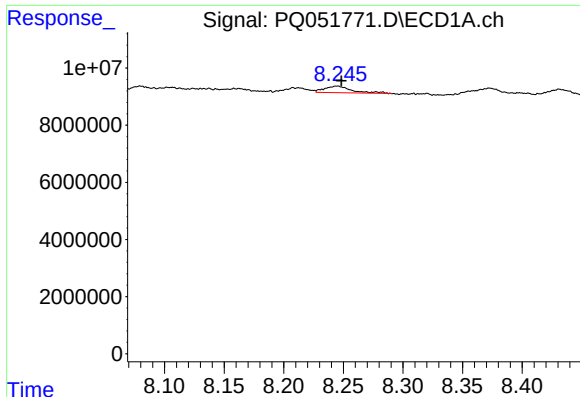
#30 AR-1254-5

R.T.: 8.802 min
Delta R.T.: -0.002 min
Response: 5597107
Conc: 4.43 ng/ml



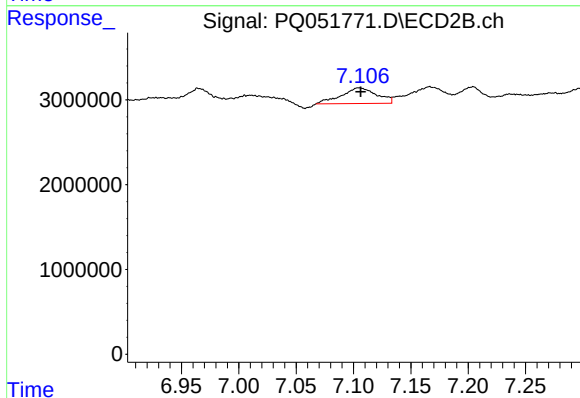
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 3232689
Conc: 6.15 ng/ml



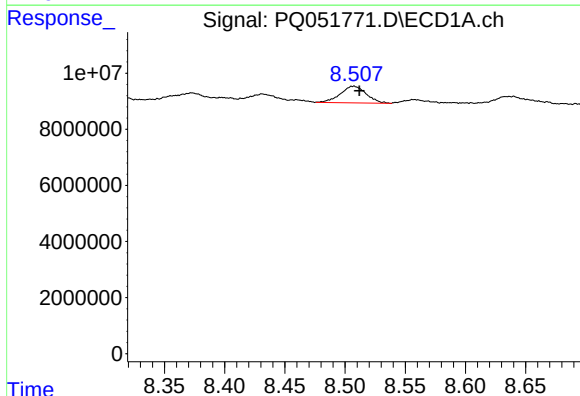
#31 AR-1260-1

R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 3669915
Conc: 3.54 ng/ml



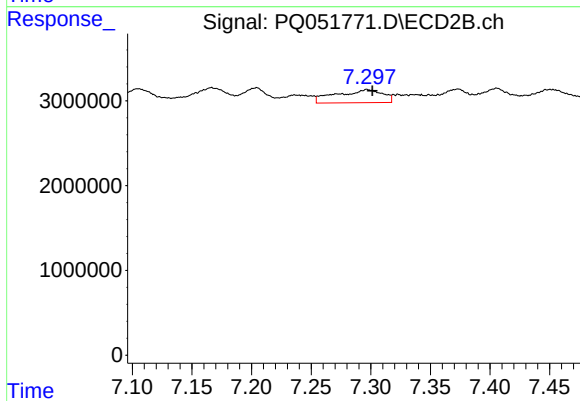
#31 AR-1260-1

R.T.: 7.105 min
Delta R.T.: -0.002 min
Response: 3997818
Conc: 11.27 ng/ml



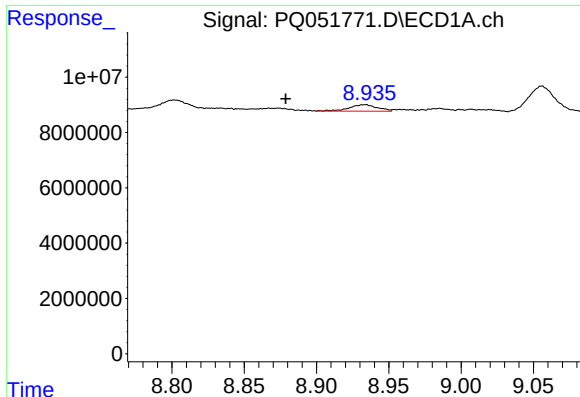
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: -0.005 min
Response: 8846016
Conc: 7.15 ng/ml



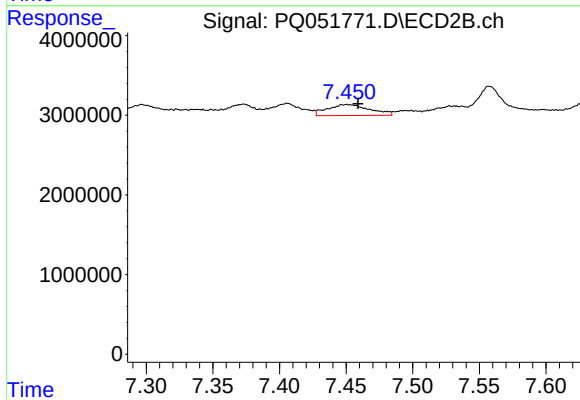
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: -0.004 min
Response: 4158629
Conc: 9.40 ng/ml



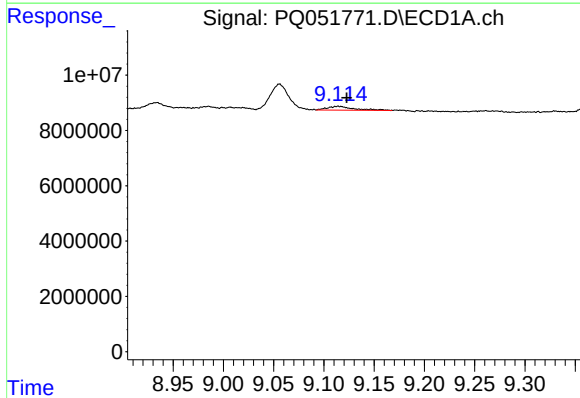
#33 AR-1260-3

R.T.: 8.934 min
Delta R.T.: 0.055 min
Response: 3205072
Conc: 3.53 ng/ml



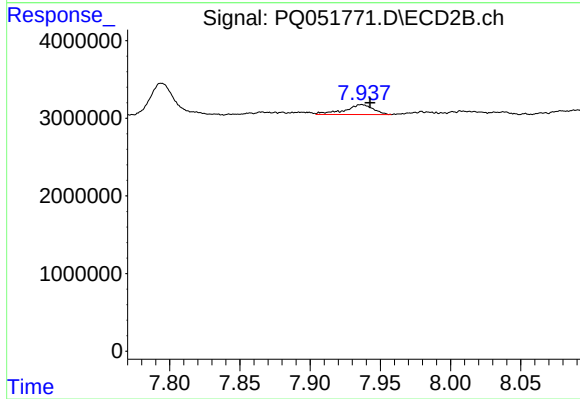
#33 AR-1260-3

R.T.: 7.451 min
Delta R.T.: -0.008 min
Response: 3034730
Conc: 7.32 ng/ml



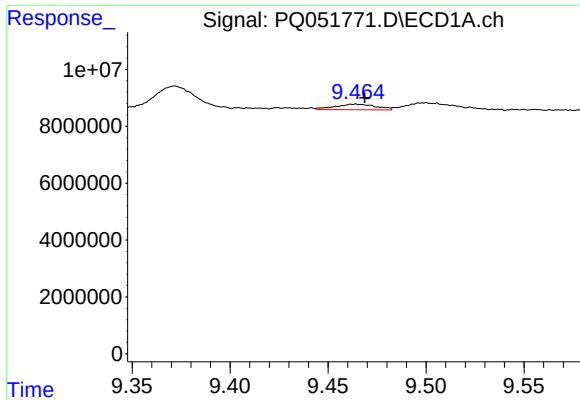
#34 AR-1260-4

R.T.: 9.114 min
Delta R.T.: -0.009 min
Response: 2538375
Conc: 2.38 ng/ml



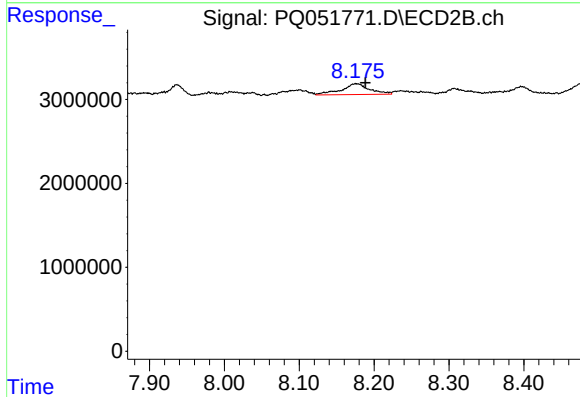
#34 AR-1260-4

R.T.: 7.937 min
Delta R.T.: -0.006 min
Response: 1781685
Conc: 5.14 ng/ml



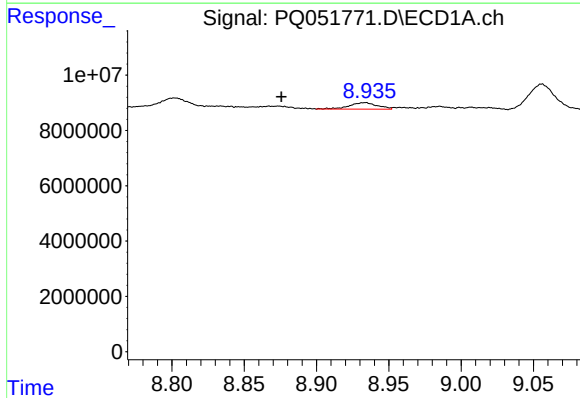
#35 AR-1260-5

R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 2869985
Conc: 1.29 ng/ml



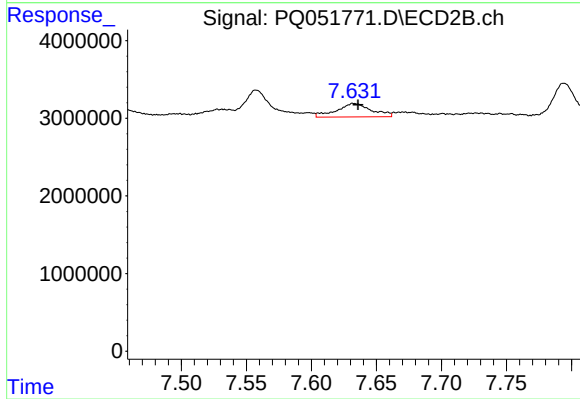
#35 AR-1260-5

R.T.: 8.176 min
Delta R.T.: -0.012 min
Response: 3432245
Conc: 3.98 ng/ml



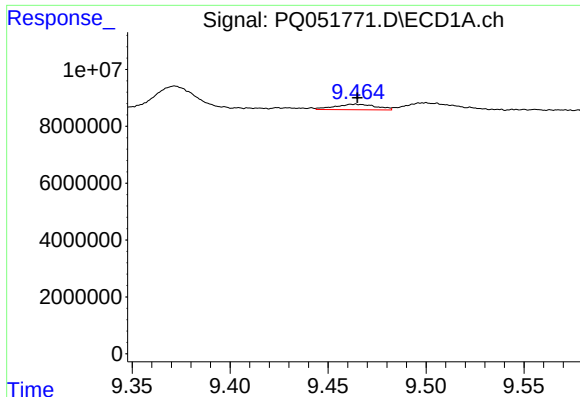
#36 AR-1262-1

R.T.: 8.934 min
Delta R.T.: 0.058 min
Response: 3205072
Conc: 2.11 ng/ml



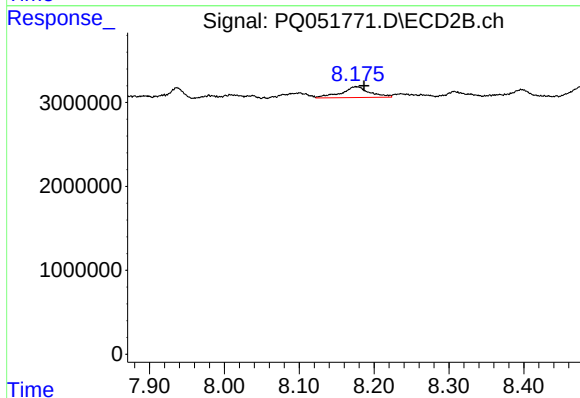
#36 AR-1262-1

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 3232689
Conc: 11.28 ng/ml



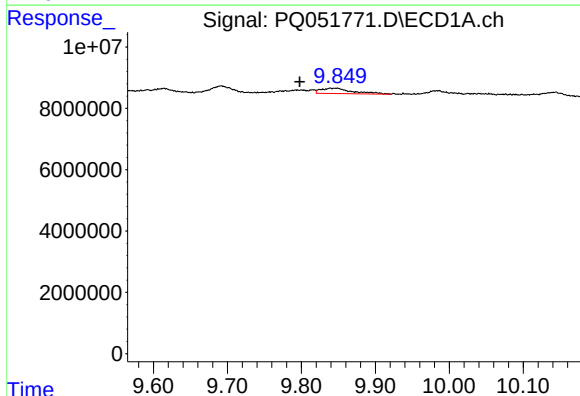
#37 AR-1262-2

R.T.: 9.464 min
Delta R.T.: -0.001 min
Response: 2869985
Conc: 1.02 ng/ml



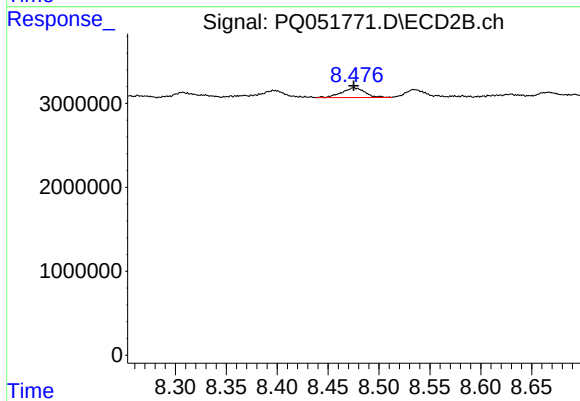
#37 AR-1262-2

R.T.: 8.176 min
Delta R.T.: -0.011 min
Response: 3432245
Conc: 3.37 ng/ml



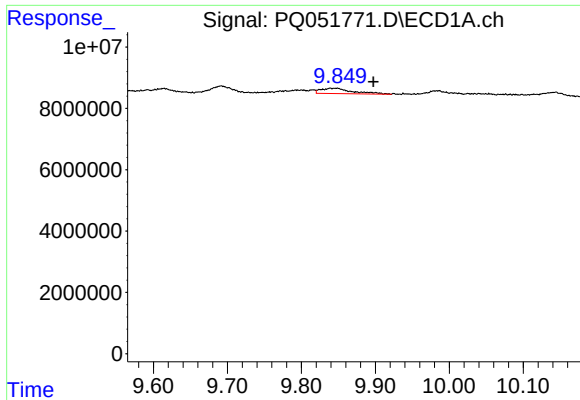
#38 AR-1262-3

R.T.: 9.839 min
Delta R.T.: 0.041 min
Response: 5126289
Conc: 4.27 ng/ml



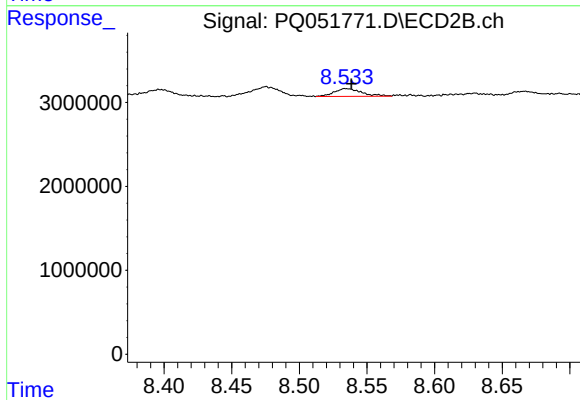
#38 AR-1262-3

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 1837878
Conc: 4.88 ng/ml



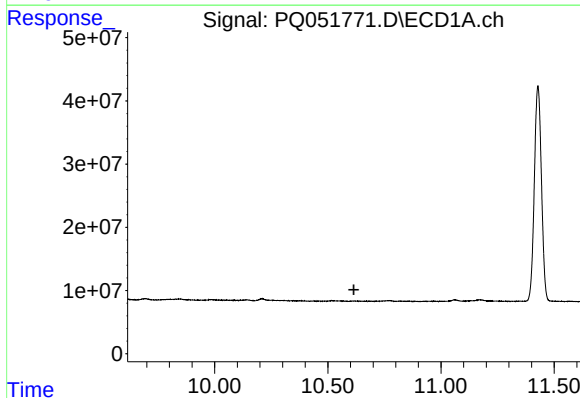
#39 AR-1262-4

R.T.: 9.839 min
Delta R.T.: -0.058 min
Response: 5126289
Conc: 7.28 ng/ml



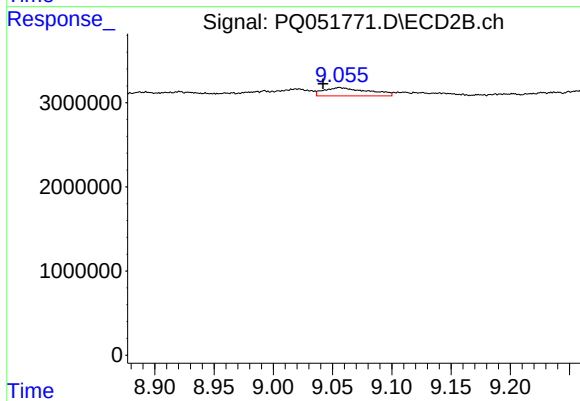
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 1302485
Conc: 1.78 ng/ml



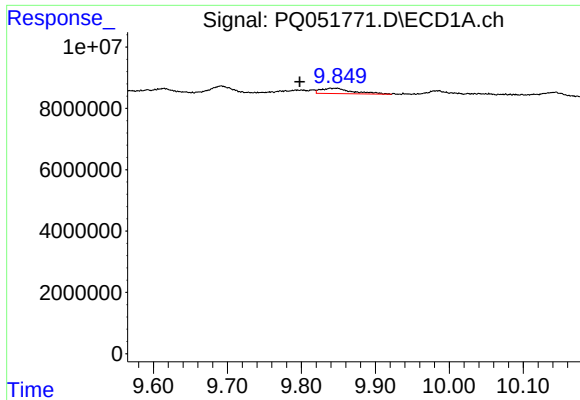
#40 AR-1262-5

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



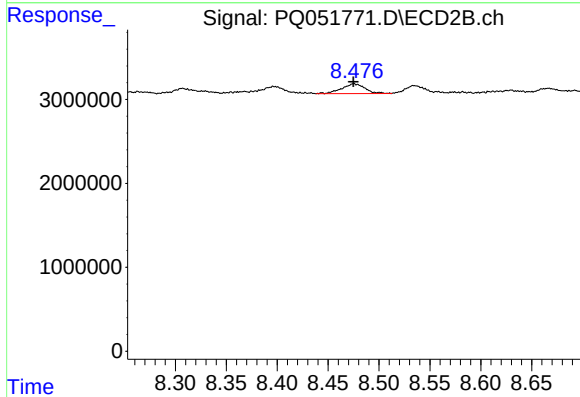
#40 AR-1262-5

R.T.: 9.056 min
Delta R.T.: 0.014 min
Response: 2546790
Conc: 7.74 ng/ml



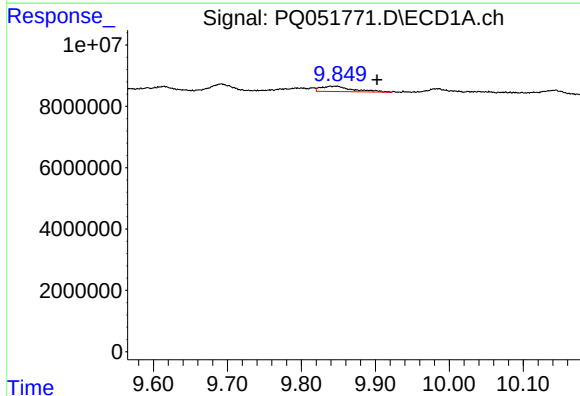
#41 AR-1268-1

R.T.: 9.839 min
Delta R.T.: 0.041 min
Response: 5126289
Conc: 1.55 ng/ml



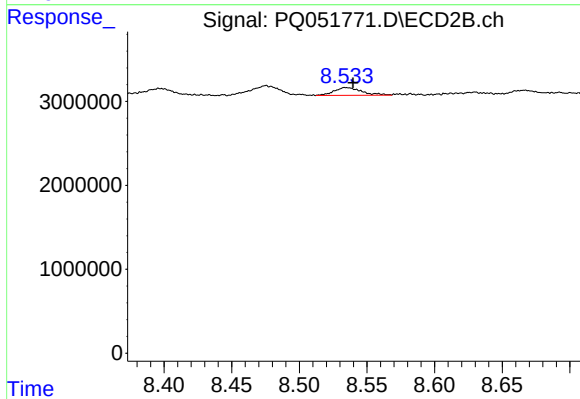
#41 AR-1268-1

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 1837878
Conc: 1.58 ng/ml



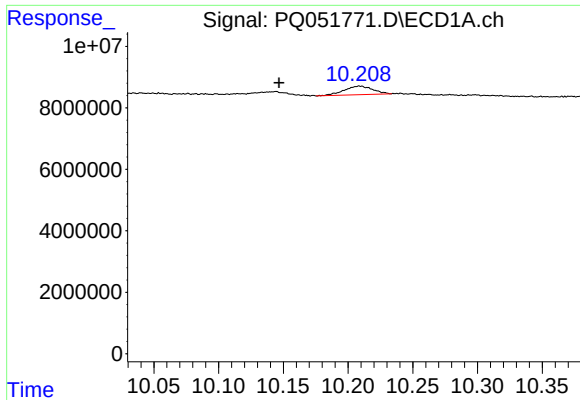
#42 AR-1268-2

R.T.: 9.839 min
Delta R.T.: -0.063 min
Response: 5126289
Conc: 1.71 ng/ml



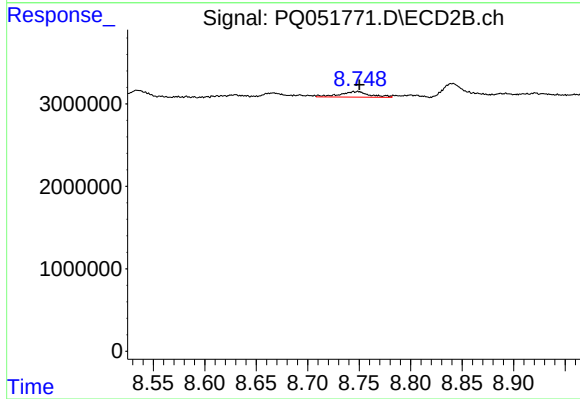
#42 AR-1268-2

R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 1302485
Conc: 1.22 ng/ml



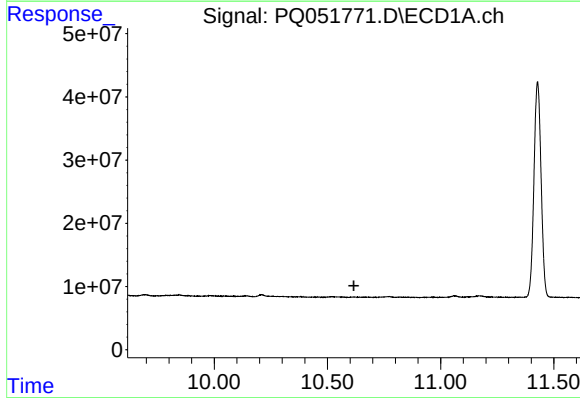
#43 AR-1268-3

R.T.: 10.209 min
Delta R.T.: 0.062 min
Response: 4285518
Conc: 1.68 ng/ml



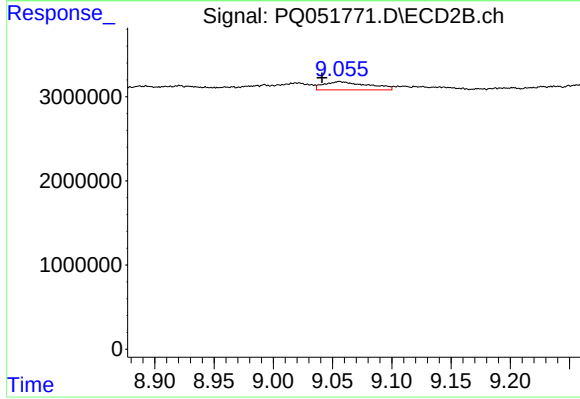
#43 AR-1268-3

R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 1409534
Conc: 1.58 ng/ml



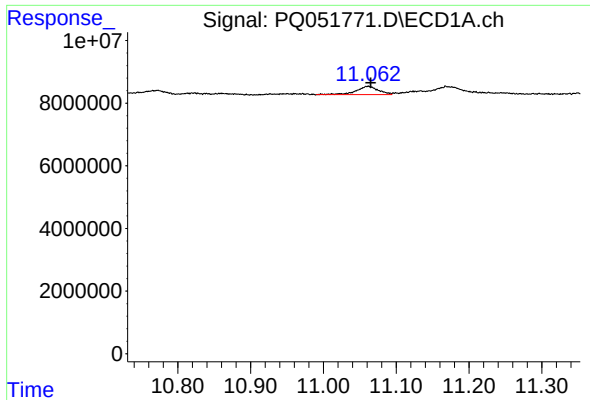
#44 AR-1268-4

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



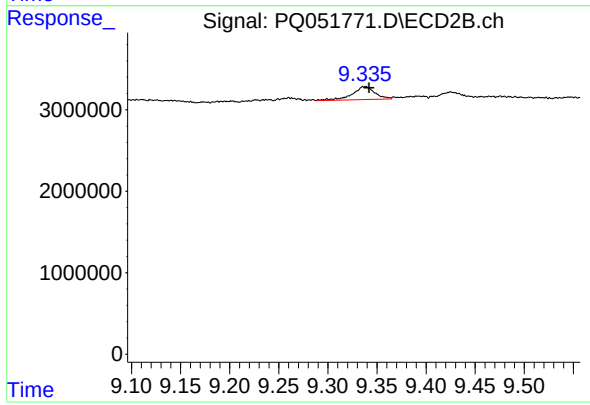
#44 AR-1268-4

R.T.: 9.056 min
Delta R.T.: 0.014 min
Response: 2546790
Conc: 6.90 ng/ml



#45 AR-1268-5

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 5589207
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 2558964
Conc: 0.92 ng/ml