

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
 Data File : PQ064245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2023 06:08
 Operator : YP\AJ
 Sample : 05416-16
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 07:44:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 03:35:16 2023
 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...	3.457	2.774	86304853	94796970	19.454	20.177
2)	SA Decachlor...	8.691	7.569	68347907	83316616	23.677	23.381
Target Compounds							
3)	L1 AR-1016-1	4.534f	3.773	1099033	926822	8.245	6.868
4)	L1 AR-1016-2	4.613	3.802	2000805	363237	9.776	1.827 #
5)	L1 AR-1016-3	4.650	0.000	1166874	0	9.091	N.D. #
6)	L1 AR-1016-4	4.757	0.000	2268215	0	21.634	N.D. #
7)	L1 AR-1016-5	0.000	4.173	0	509183	N.D.	4.814 #
8)	L2 AR-1221-1	3.644	3.044f	2796283	1343414	53.081	23.779 #
9)	L2 AR-1221-2	3.739	3.044	1020723	1343414	30.093	34.874
12)	L3 AR-1232-2	4.316	3.802	1611622	363237	32.761	3.944 #
13)	L3 AR-1232-3	4.613	0.000	2000805	0	21.773	N.D. #
14)	L3 AR-1232-4	4.757	4.083f	2268215	1235986	48.272	30.813 #
15)	L3 AR-1232-5	4.815	4.173	786516	509183	23.154	11.094 #
16)	L4 AR-1242-1	4.534f	3.773	1099033	926822	9.864	8.098
17)	L4 AR-1242-2	4.613	3.802	2000805	363237	11.557	2.135 #
18)	L4 AR-1242-3	4.650	0.000	1166874	0	10.629	N.D. #
19)	L4 AR-1242-4	4.757	4.083f	2268215	1235986	25.220	14.946 #
20)	L4 AR-1242-5	5.487	4.572	4588427	4414898	49.292	42.513
21)	L5 AR-1248-1	4.534f	3.773	1099033	926822	12.378	10.233
22)	L5 AR-1248-2	4.815	0.000	786516	0	6.014	N.D. #
23)	L5 AR-1248-3	0.000	4.083f	0	1235986	N.D.	9.787 #
24)	L5 AR-1248-4	5.385f	4.173	3773699	509183	22.540	3.365 #
25)	L5 AR-1248-5	5.487	4.572	4588427	4414898	27.554	30.165
26)	L6 AR-1254-1	5.385	4.572	3773699	4414898	21.935	20.186
27)	L6 AR-1254-2	5.603	4.689	2333908	5795215	8.698	30.569 #
28)	L6 AR-1254-3	5.976	5.087	3598855	3065531	13.046	10.358
29)	L6 AR-1254-4	0.000	5.318	0	1521146	N.D.	8.050 #
30)	L6 AR-1254-5	6.676	5.702	344181	1813814	1.575	6.649 #
31)	L7 AR-1260-1	6.133	5.201	231997	2278321	1.160	11.426 #
32)	L7 AR-1260-2	6.398	0.000	774086	0	3.318	N.D. #
33)	L7 AR-1260-3	6.748	5.572	714021	1443851	4.237	6.314 #
34)	L7 AR-1260-4	6.977	6.069f	639364	3846975	3.290	19.771 #
35)	L7 AR-1260-5	7.321	6.247	1585780	576626	4.358	1.282 #
36)	L8 AR-1262-1	6.748	5.779	714021	903465	2.674	3.207
37)	L8 AR-1262-2	7.321	6.247	1585780	576626	3.658	1.112 #
38)	L8 AR-1262-3	7.622f	0.000	62228	0	0.214	N.D. #
39)	L8 AR-1262-4	7.622	0.000	62228	0	0.279	N.D. #
40)	L8 AR-1262-5	8.151	7.147f	596278	4241168	4.077	16.663 #
41)	L9 AR-1268-1	7.622f	0.000	62228	0	0.124	N.D. #
42)	L9 AR-1268-2	7.662	0.000	93505	0	0.207	N.D. #
43)	L9 AR-1268-3	7.807	6.794	1267469	2982599	3.271	5.190 #

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Acq On : 21 Nov 2023 06:08
Operator : YP\AJ
Sample : 05416-16
Misc :
ALS Vial : 60 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 07:44:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
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

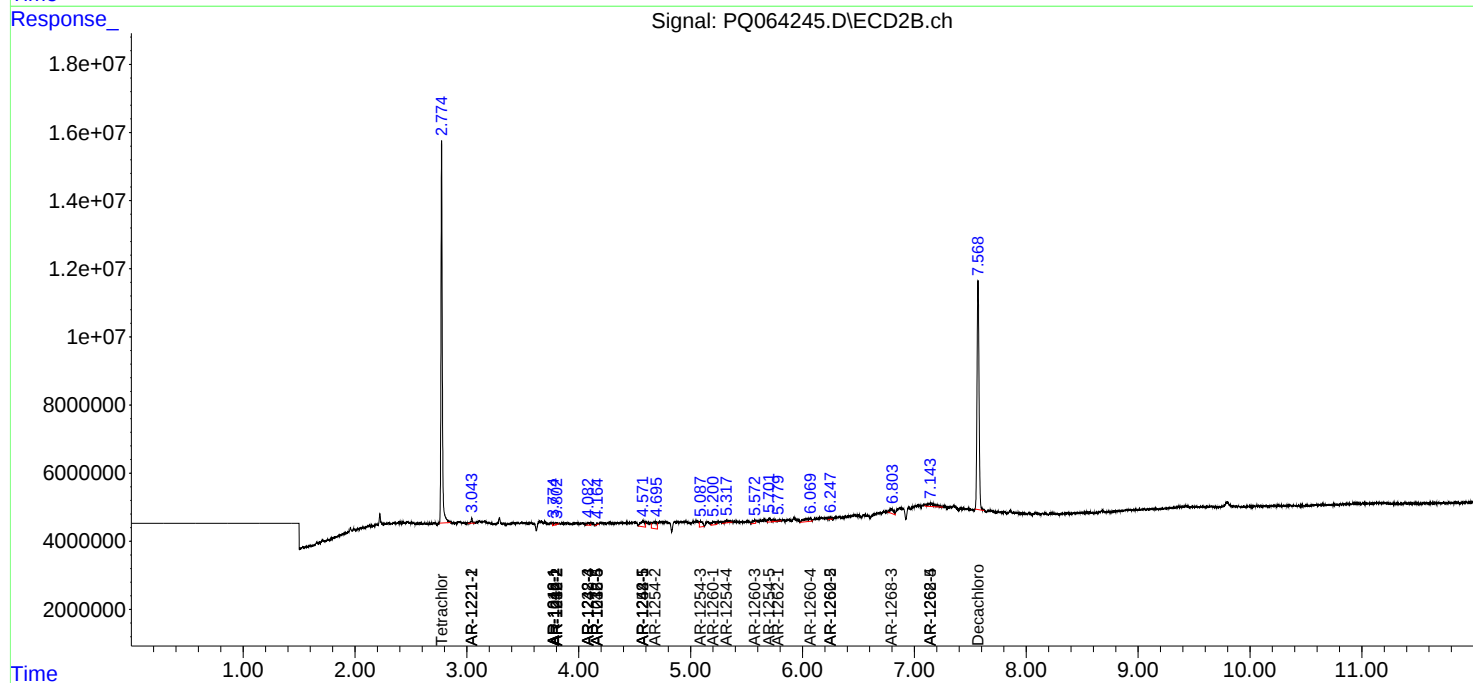
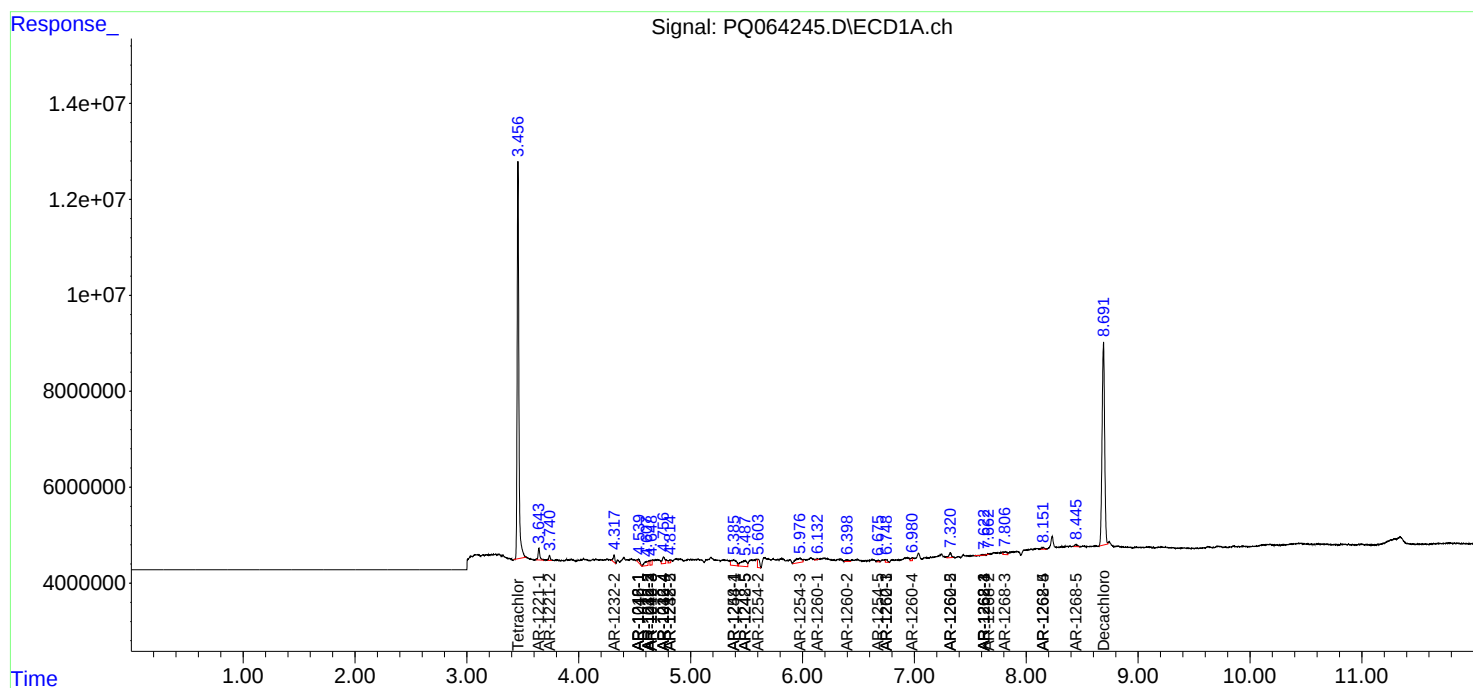
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	8.151	7.147f	596278	4241168	3.705	15.395 #
45)	L9 AR-1268-5	8.444	0.000	760266	0	0.670	N.D. #

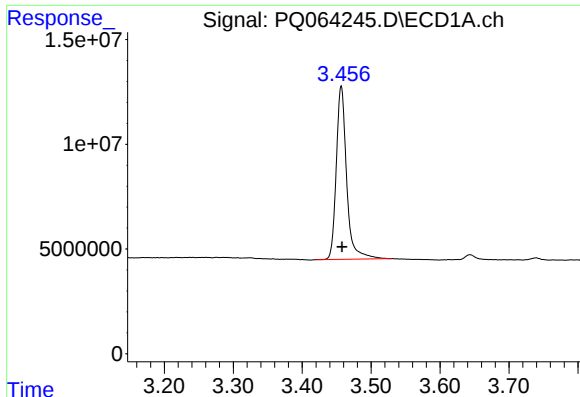
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112023\
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Acq On : 21 Nov 2023 06:08
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Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 03:35:16 2023
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Integrator: ChemStation

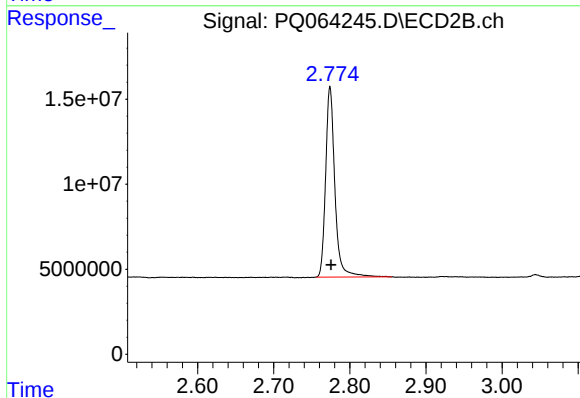
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





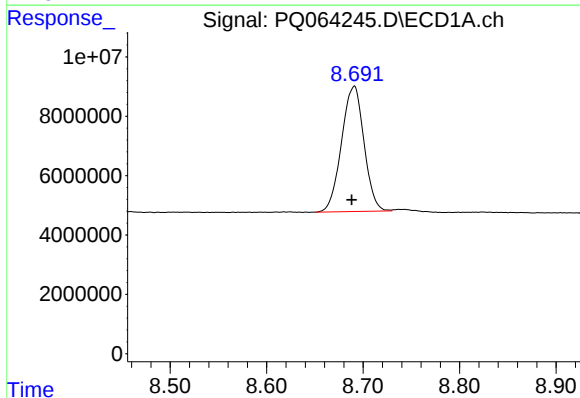
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: -0.001 min
Response: 86304853
Conc: 19.45 ng/ml



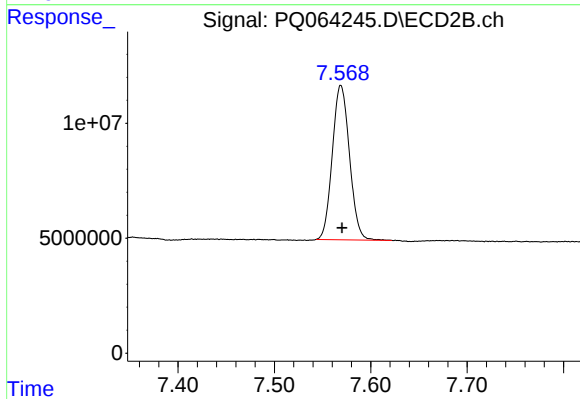
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.001 min
Response: 94796970
Conc: 20.18 ng/ml



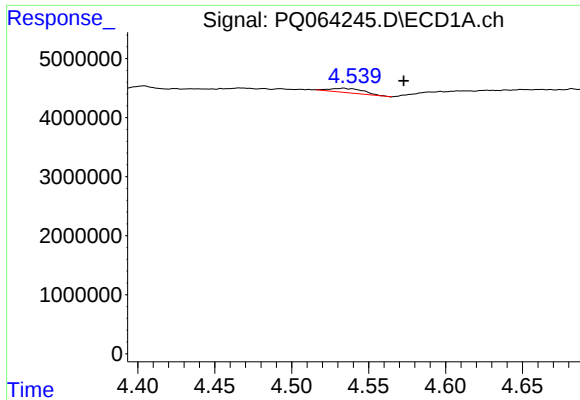
#2 Decachlorobiphenyl

R.T.: 8.691 min
Delta R.T.: 0.003 min
Response: 68347907
Conc: 23.68 ng/ml



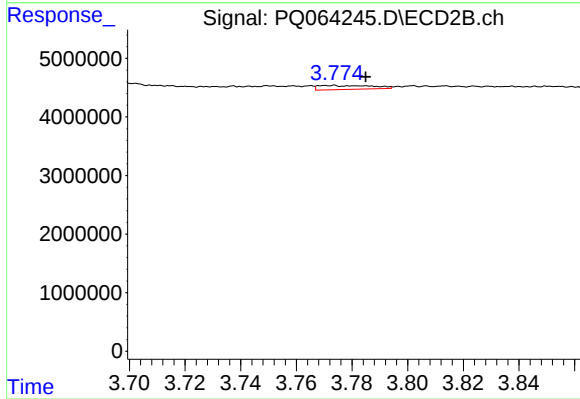
#2 Decachlorobiphenyl

R.T.: 7.569 min
Delta R.T.: -0.001 min
Response: 83316616
Conc: 23.38 ng/ml



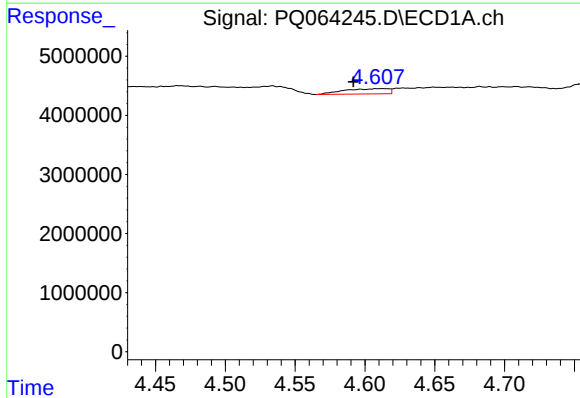
#3 AR-1016-1

R.T.: 4.534 min
Delta R.T.: -0.039 min
Response: 1099033
Conc: 8.24 ng/ml



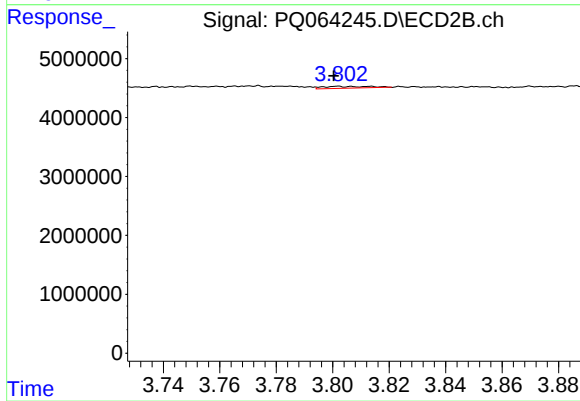
#3 AR-1016-1

R.T.: 3.773 min
Delta R.T.: -0.012 min
Response: 926822
Conc: 6.87 ng/ml



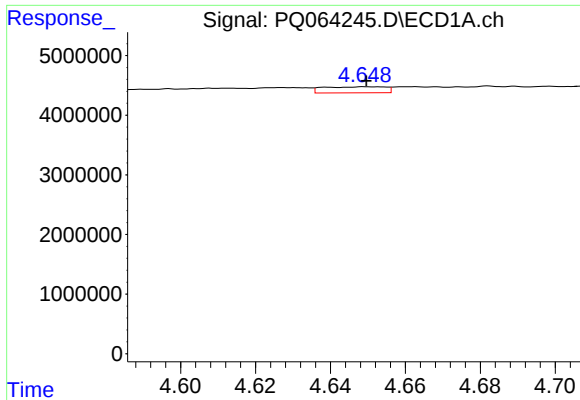
#4 AR-1016-2

R.T.: 4.613 min
Delta R.T.: 0.021 min
Response: 2000805
Conc: 9.78 ng/ml



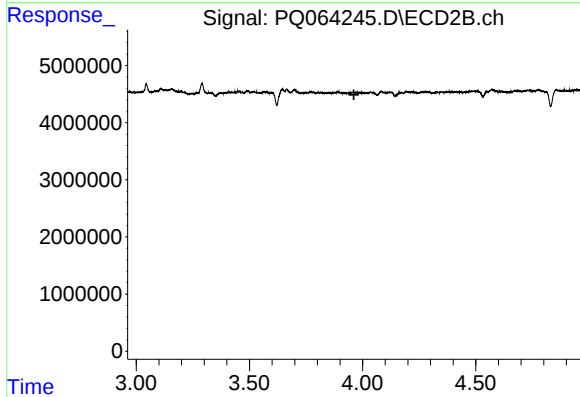
#4 AR-1016-2

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 363237
Conc: 1.83 ng/ml



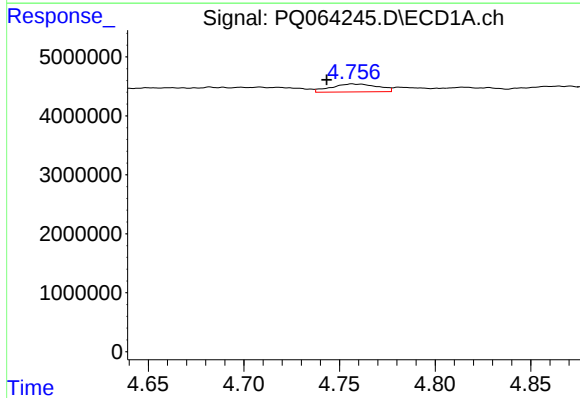
#5 AR-1016-3

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 1166874
Conc: 9.09 ng/ml



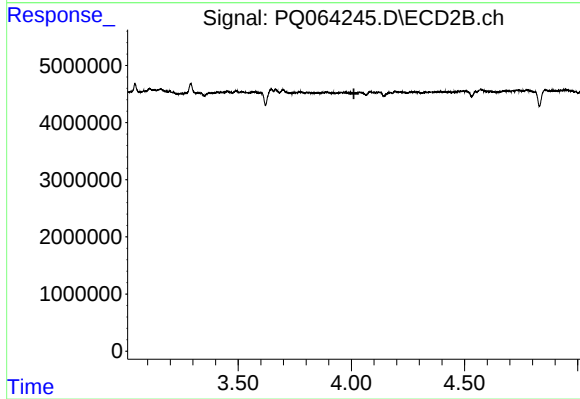
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



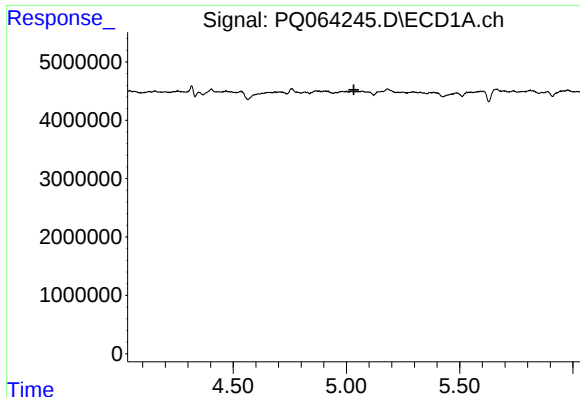
#6 AR-1016-4

R.T.: 4.757 min
Delta R.T.: 0.013 min
Response: 2268215
Conc: 21.63 ng/ml



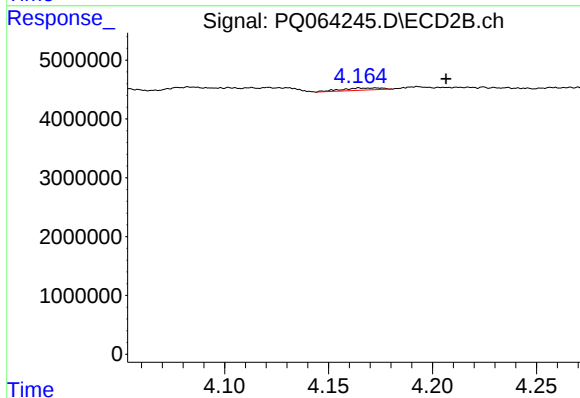
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.011 min
Response: 0
Conc: N.D.



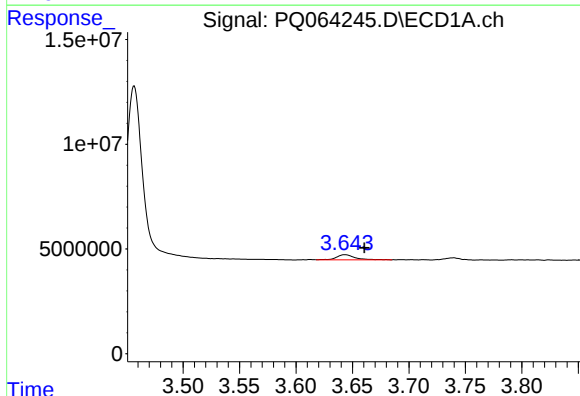
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.033 min
Response: 0
Conc: N.D.



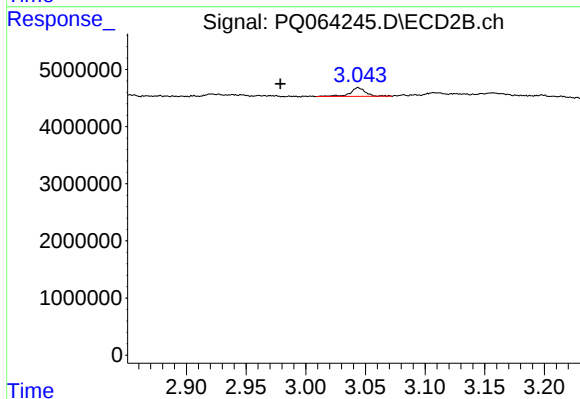
#7 AR-1016-5

R.T.: 4.173 min
Delta R.T.: -0.033 min
Response: 509183
Conc: 4.81 ng/ml



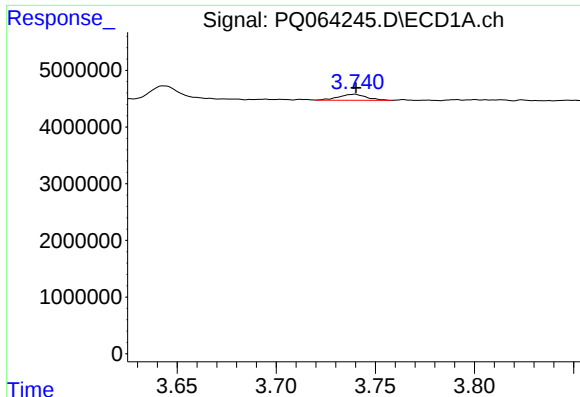
#8 AR-1221-1

R.T.: 3.644 min
Delta R.T.: -0.017 min
Response: 2796283
Conc: 53.08 ng/ml



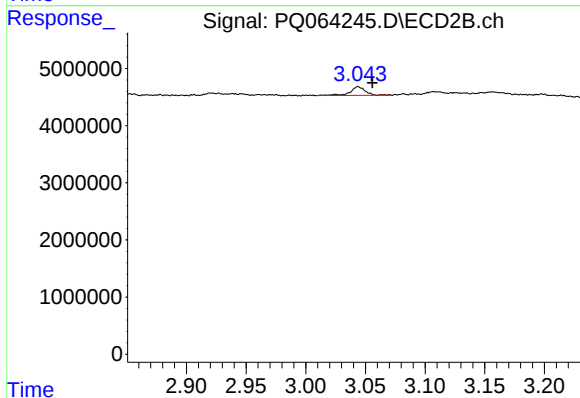
#8 AR-1221-1

R.T.: 3.044 min
Delta R.T.: 0.065 min
Response: 1343414
Conc: 23.78 ng/ml



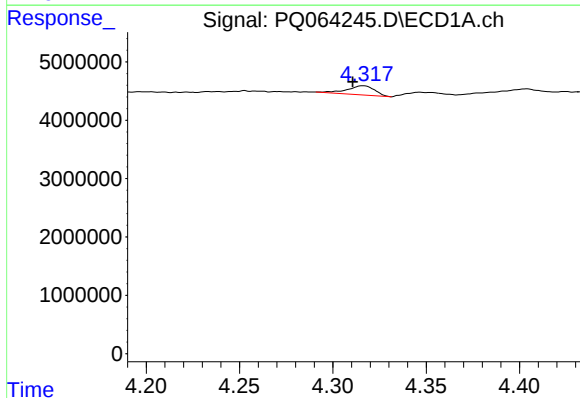
#9 AR-1221-2

R.T.: 3.739 min
Delta R.T.: -0.001 min
Response: 1020723
Conc: 30.09 ng/ml



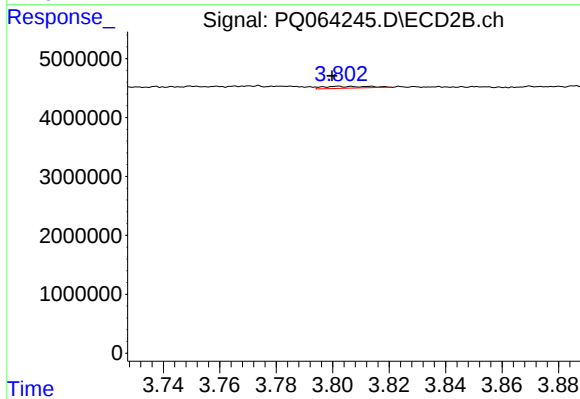
#9 AR-1221-2

R.T.: 3.044 min
Delta R.T.: -0.012 min
Response: 1343414
Conc: 34.87 ng/ml



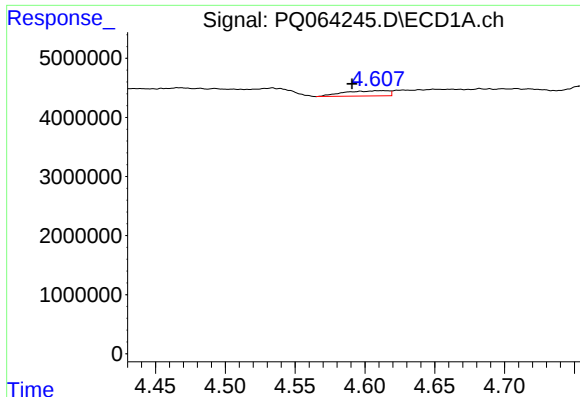
#12 AR-1232-2

R.T.: 4.316 min
Delta R.T.: 0.006 min
Response: 1611622
Conc: 32.76 ng/ml



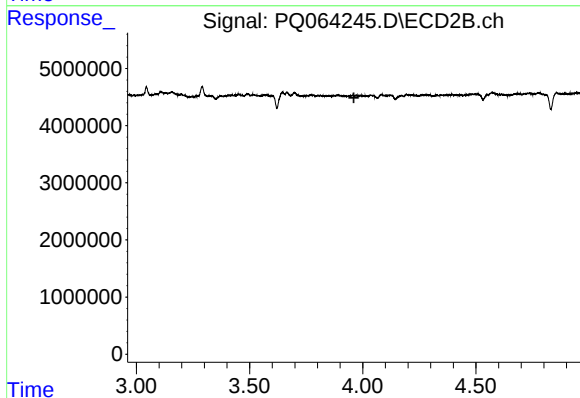
#12 AR-1232-2

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 363237
Conc: 3.94 ng/ml



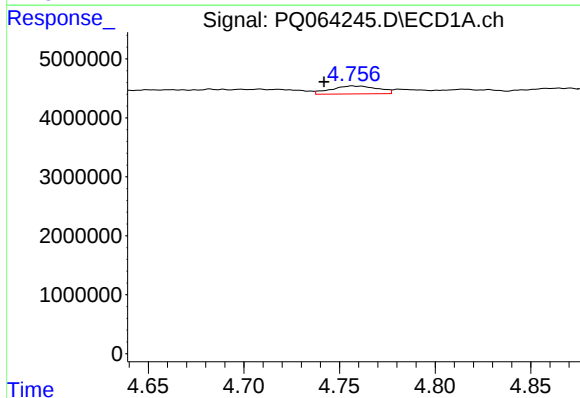
#13 AR-1232-3

R.T.: 4.613 min
Delta R.T.: 0.022 min
Response: 2000805
Conc: 21.77 ng/ml



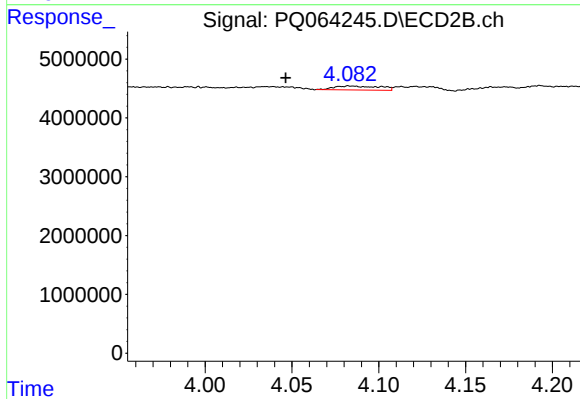
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



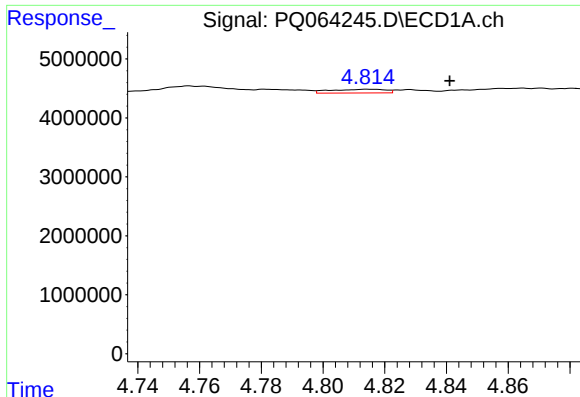
#14 AR-1232-4

R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 2268215
Conc: 48.27 ng/ml



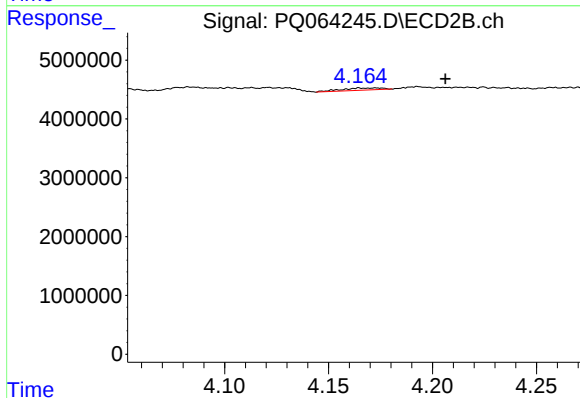
#14 AR-1232-4

R.T.: 4.083 min
Delta R.T.: 0.037 min
Response: 1235986
Conc: 30.81 ng/ml



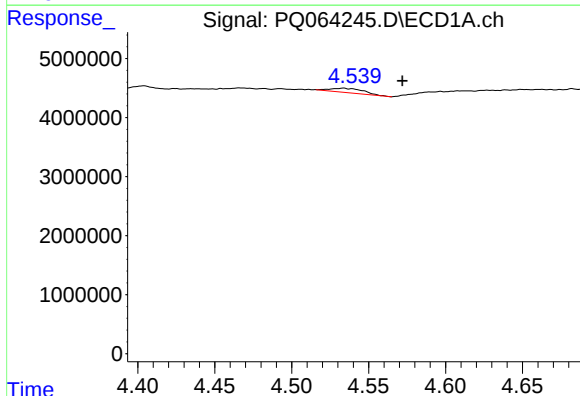
#15 AR-1232-5

R.T.: 4.815 min
Delta R.T.: -0.026 min
Response: 786516
Conc: 23.15 ng/ml



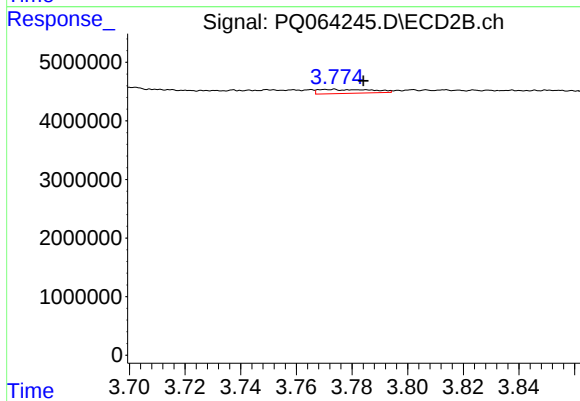
#15 AR-1232-5

R.T.: 4.173 min
Delta R.T.: -0.033 min
Response: 509183
Conc: 11.09 ng/ml



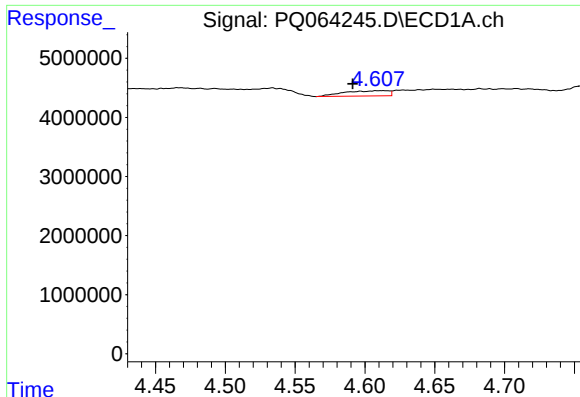
#16 AR-1242-1

R.T.: 4.534 min
Delta R.T.: -0.038 min
Response: 1099033
Conc: 9.86 ng/ml



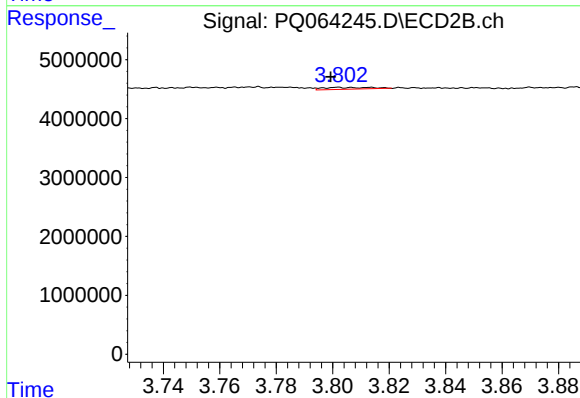
#16 AR-1242-1

R.T.: 3.773 min
Delta R.T.: -0.011 min
Response: 926822
Conc: 8.10 ng/ml



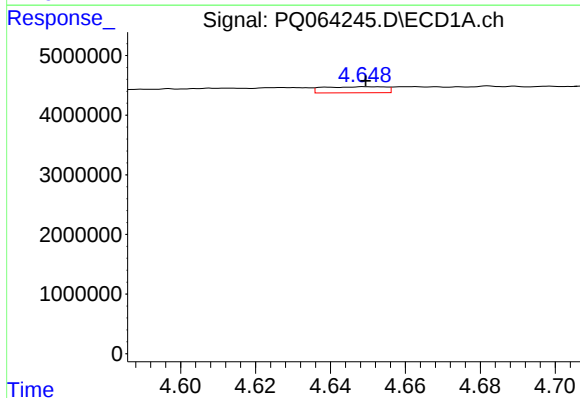
#17 AR-1242-2

R.T.: 4.613 min
Delta R.T.: 0.022 min
Response: 2000805
Conc: 11.56 ng/ml



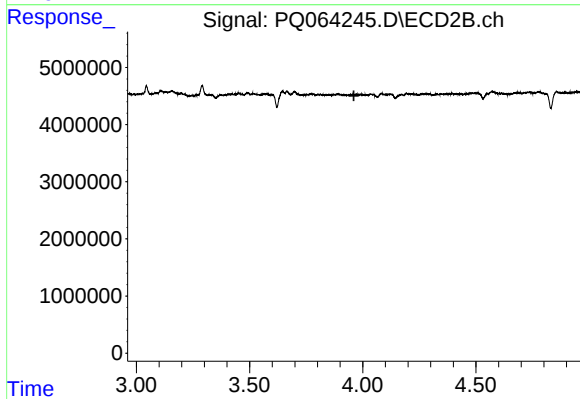
#17 AR-1242-2

R.T.: 3.802 min
Delta R.T.: 0.002 min
Response: 363237
Conc: 2.14 ng/ml



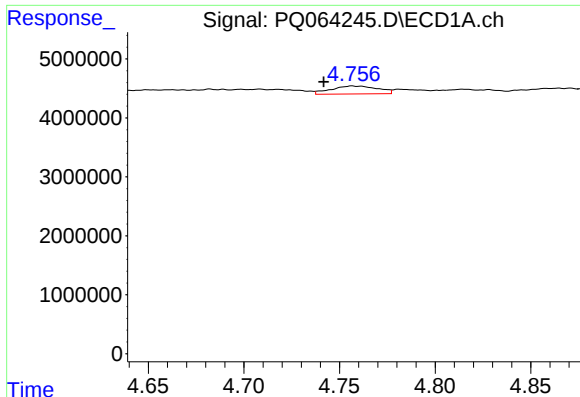
#18 AR-1242-3

R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 1166874
Conc: 10.63 ng/ml



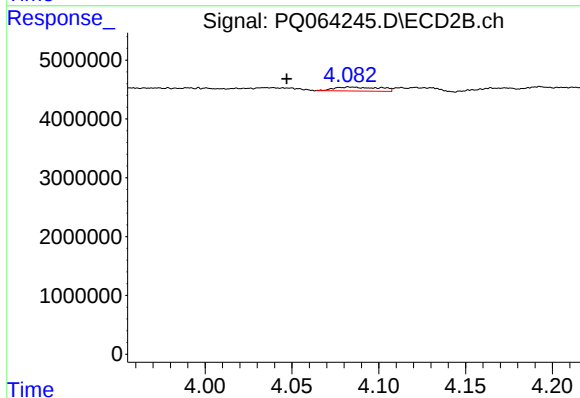
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 3.961 min
Response: 0
Conc: N.D.



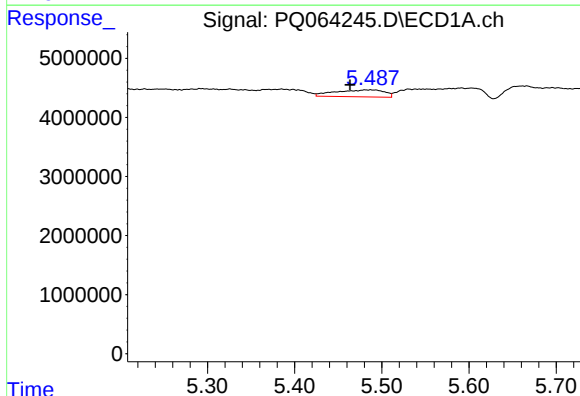
#19 AR-1242-4

R.T.: 4.757 min
Delta R.T.: 0.015 min
Response: 2268215
Conc: 25.22 ng/ml



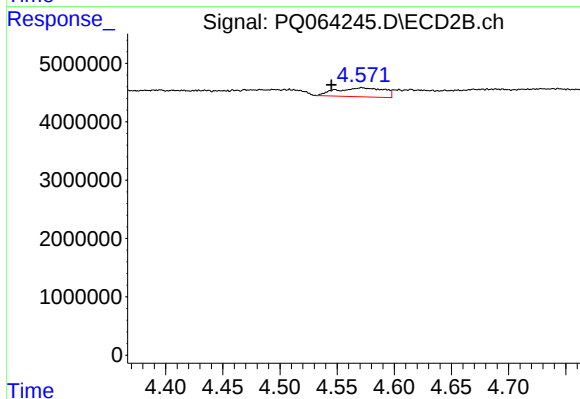
#19 AR-1242-4

R.T.: 4.083 min
Delta R.T.: 0.036 min
Response: 1235986
Conc: 14.95 ng/ml



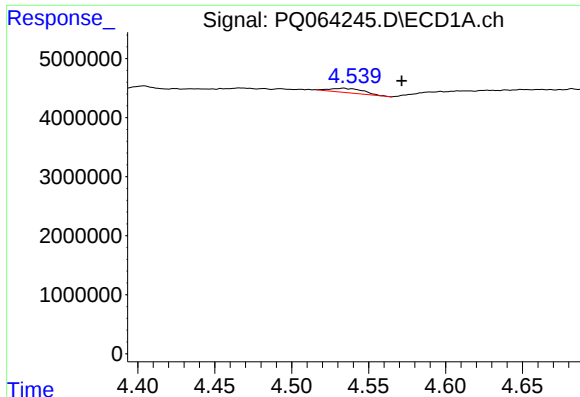
#20 AR-1242-5

R.T.: 5.487 min
Delta R.T.: 0.023 min
Response: 4588427
Conc: 49.29 ng/ml



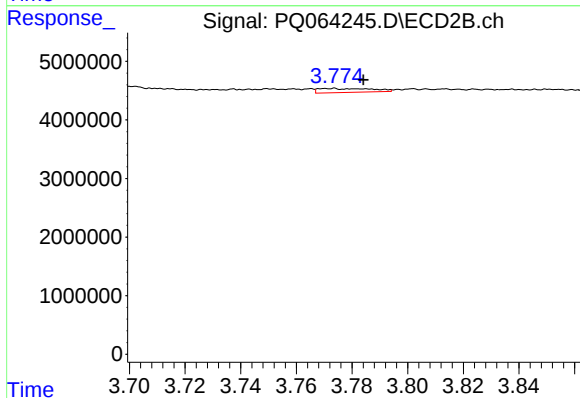
#20 AR-1242-5

R.T.: 4.572 min
Delta R.T.: 0.027 min
Response: 4414898
Conc: 42.51 ng/ml



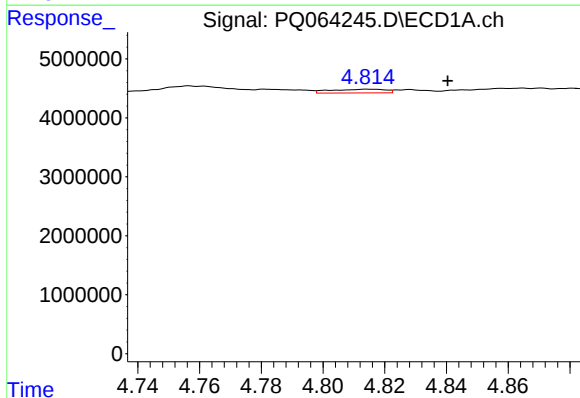
#21 AR-1248-1

R.T.: 4.534 min
Delta R.T.: -0.038 min
Response: 1099033
Conc: 12.38 ng/ml



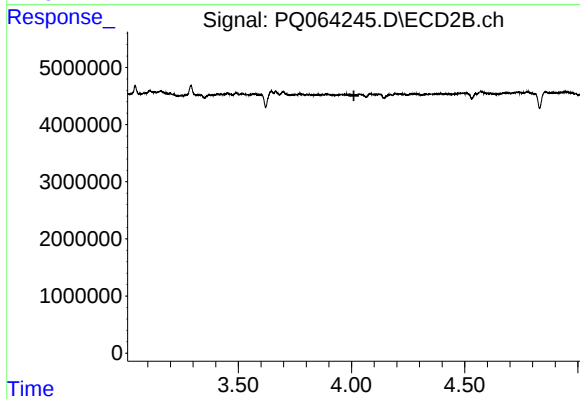
#21 AR-1248-1

R.T.: 3.773 min
Delta R.T.: -0.011 min
Response: 926822
Conc: 10.23 ng/ml



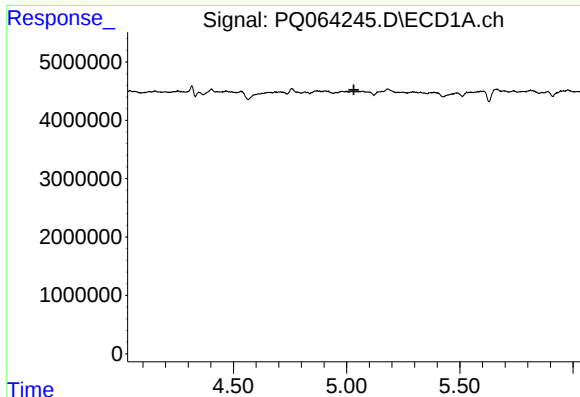
#22 AR-1248-2

R.T.: 4.815 min
Delta R.T.: -0.025 min
Response: 786516
Conc: 6.01 ng/ml



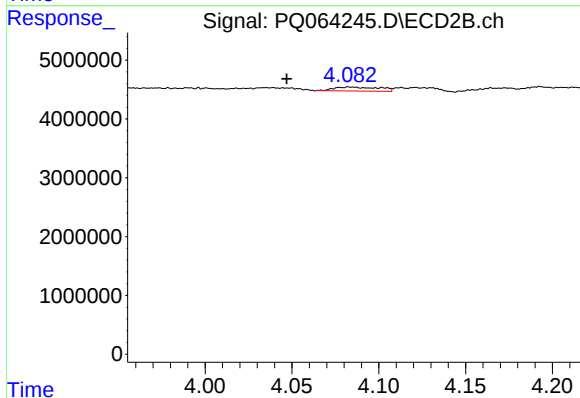
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 4.011 min
Response: 0
Conc: N.D.



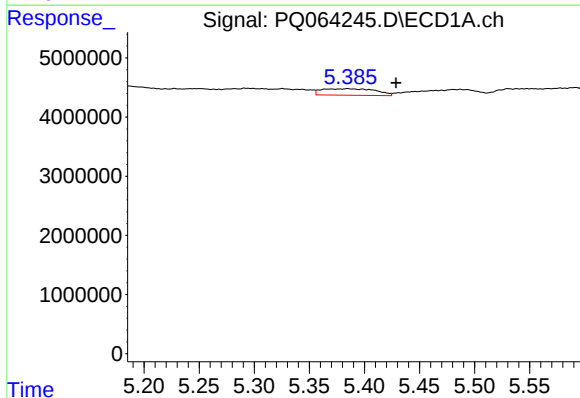
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



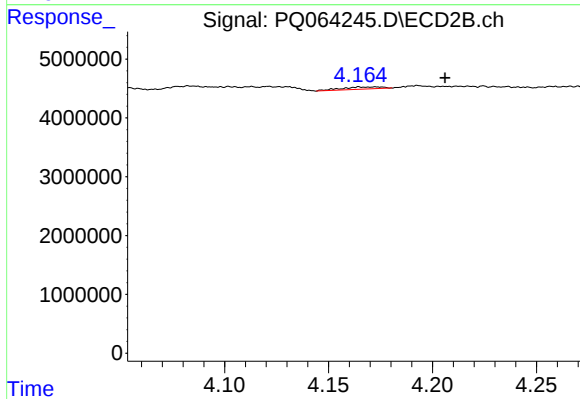
#23 AR-1248-3

R.T.: 4.083 min
Delta R.T.: 0.036 min
Response: 1235986
Conc: 9.79 ng/ml



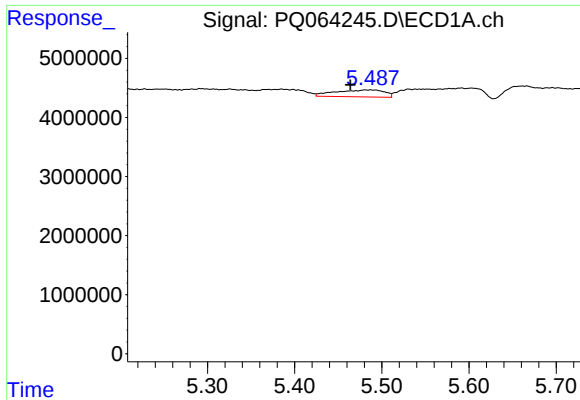
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: -0.044 min
Response: 3773699
Conc: 22.54 ng/ml



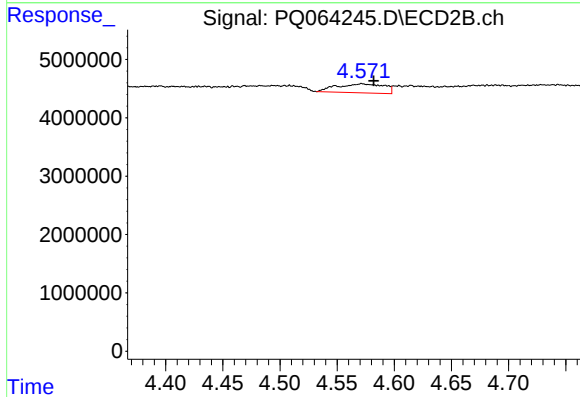
#24 AR-1248-4

R.T.: 4.173 min
Delta R.T.: -0.033 min
Response: 509183
Conc: 3.37 ng/ml



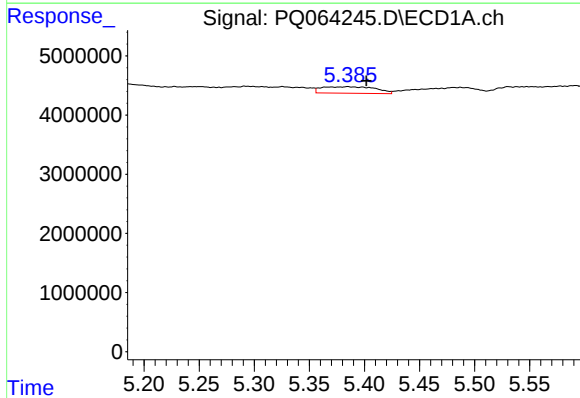
#25 AR-1248-5

R.T.: 5.487 min
Delta R.T.: 0.023 min
Response: 4588427
Conc: 27.55 ng/ml



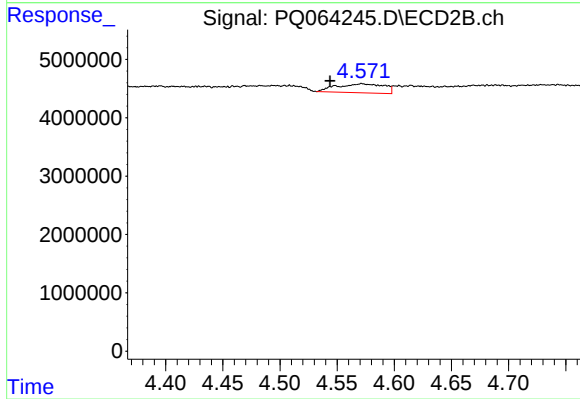
#25 AR-1248-5

R.T.: 4.572 min
Delta R.T.: -0.010 min
Response: 4414898
Conc: 30.16 ng/ml



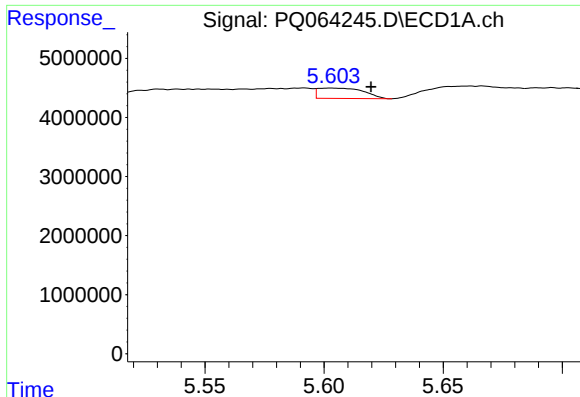
#26 AR-1254-1

R.T.: 5.385 min
Delta R.T.: -0.017 min
Response: 3773699
Conc: 21.93 ng/ml



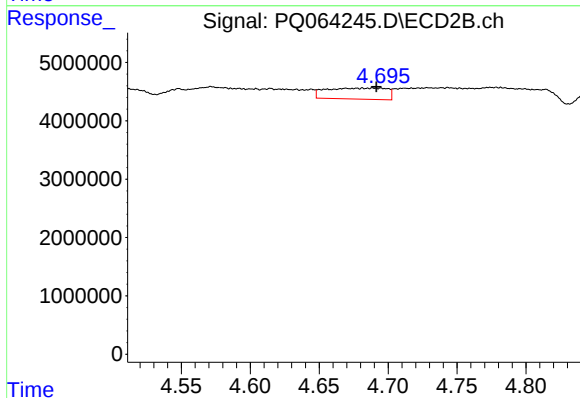
#26 AR-1254-1

R.T.: 4.572 min
Delta R.T.: 0.028 min
Response: 4414898
Conc: 20.19 ng/ml



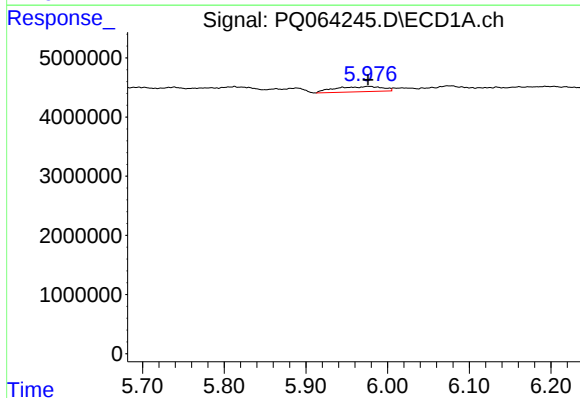
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: -0.017 min
Response: 2333908
Conc: 8.70 ng/ml



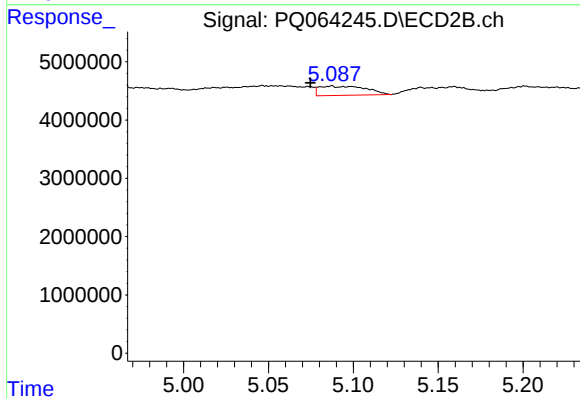
#27 AR-1254-2

R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 5795215
Conc: 30.57 ng/ml



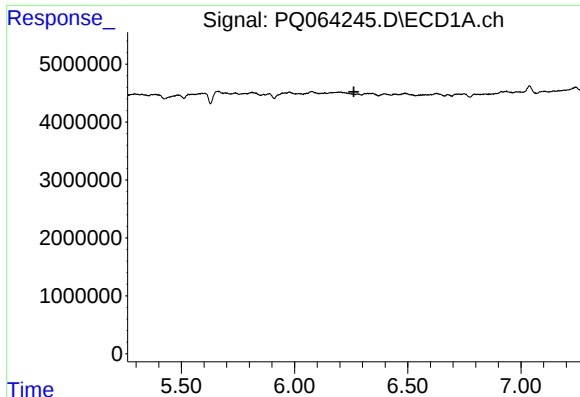
#28 AR-1254-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 3598855
Conc: 13.05 ng/ml



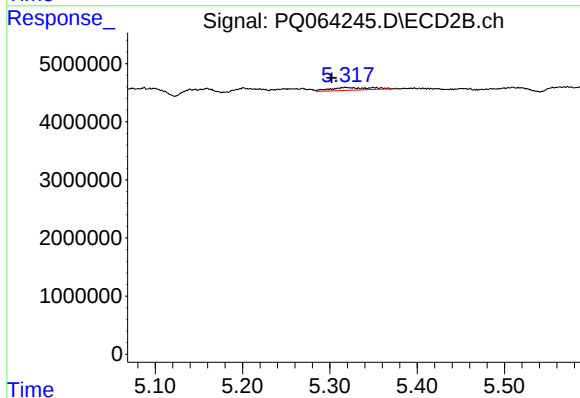
#28 AR-1254-3

R.T.: 5.087 min
Delta R.T.: 0.012 min
Response: 3065531
Conc: 10.36 ng/ml



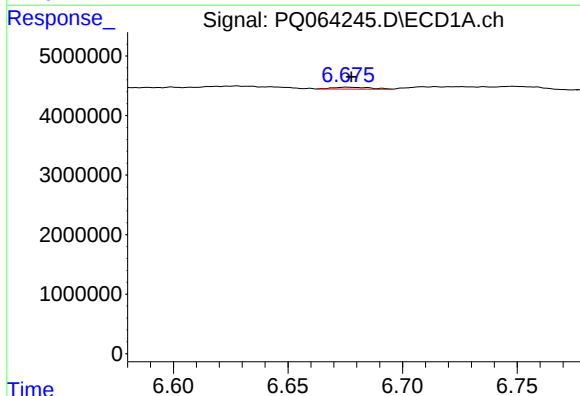
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.262 min
Response: 0
Conc: N.D.



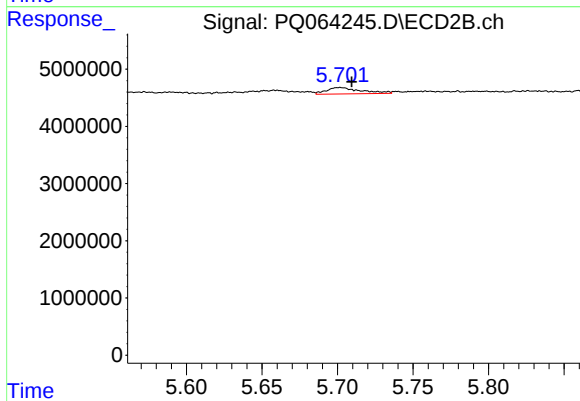
#29 AR-1254-4

R.T.: 5.318 min
Delta R.T.: 0.016 min
Response: 1521146
Conc: 8.05 ng/ml



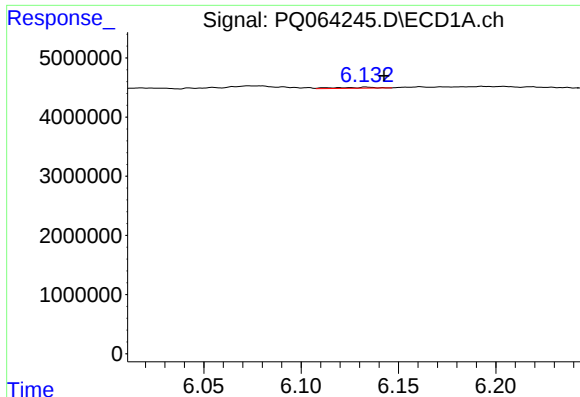
#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 344181
Conc: 1.58 ng/ml



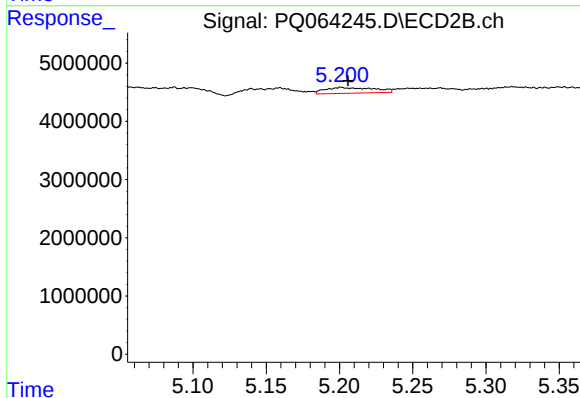
#30 AR-1254-5

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 1813814
Conc: 6.65 ng/ml



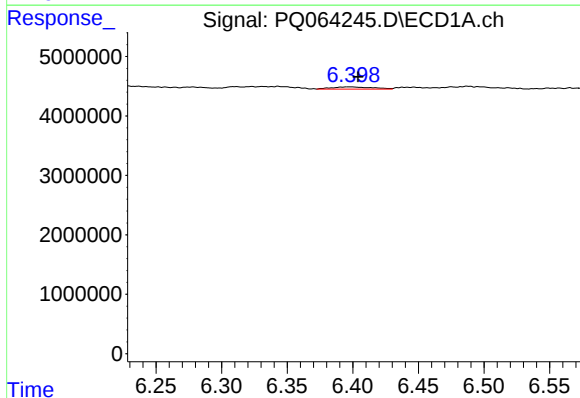
#31 AR-1260-1

R.T.: 6.133 min
Delta R.T.: -0.009 min
Response: 231997
Conc: 1.16 ng/ml



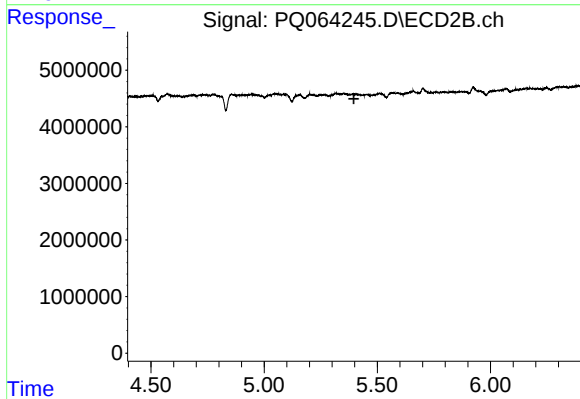
#31 AR-1260-1

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 2278321
Conc: 11.43 ng/ml



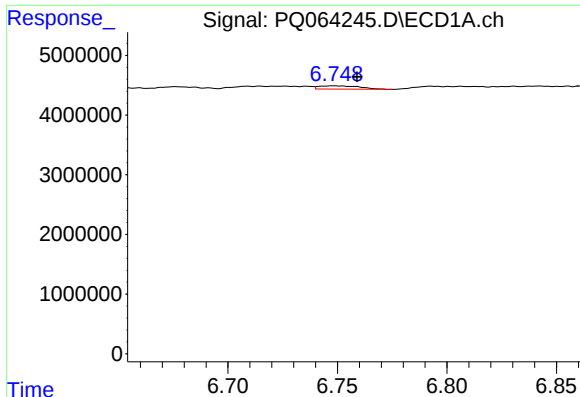
#32 AR-1260-2

R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 774086
Conc: 3.32 ng/ml



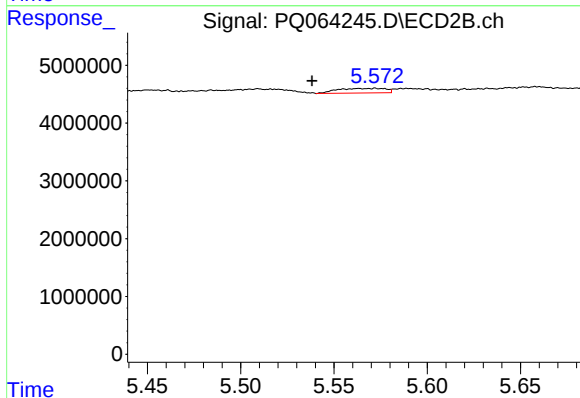
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 5.396 min
Response: 0
Conc: N.D.



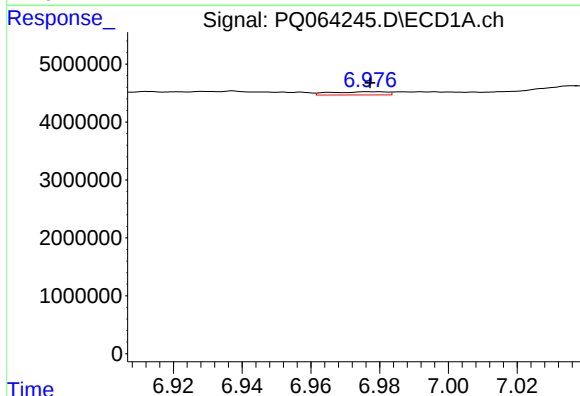
#33 AR-1260-3

R.T.: 6.748 min
Delta R.T.: -0.010 min
Response: 714021
Conc: 4.24 ng/ml



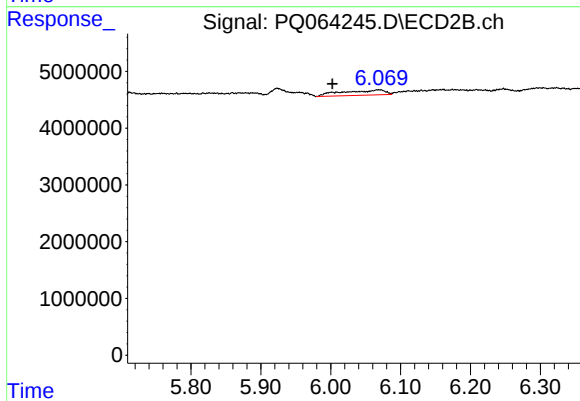
#33 AR-1260-3

R.T.: 5.572 min
Delta R.T.: 0.034 min
Response: 1443851
Conc: 6.31 ng/ml



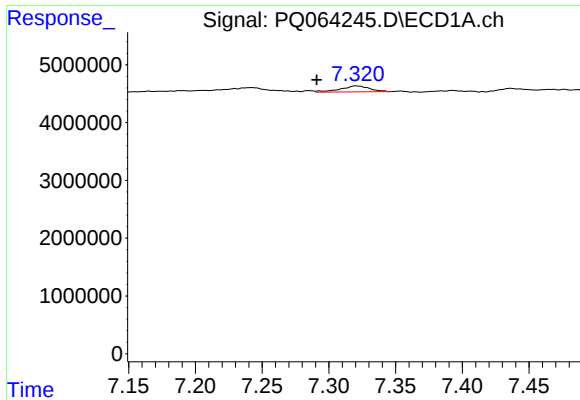
#34 AR-1260-4

R.T.: 6.977 min
Delta R.T.: 0.000 min
Response: 639364
Conc: 3.29 ng/ml



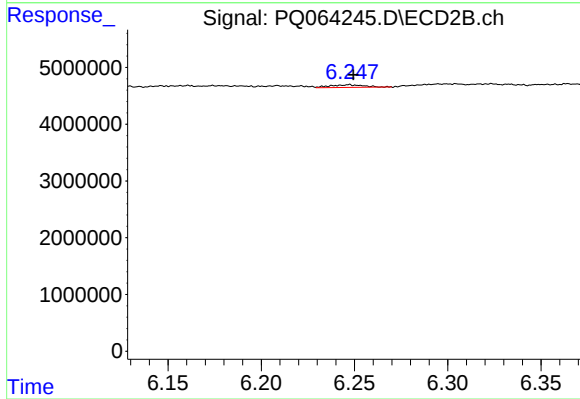
#34 AR-1260-4

R.T.: 6.069 min
Delta R.T.: 0.067 min
Response: 3846975
Conc: 19.77 ng/ml



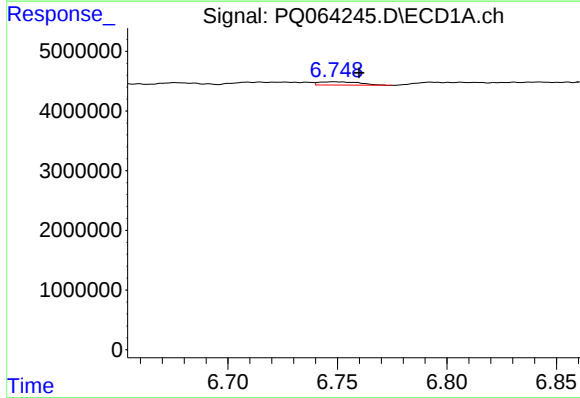
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: 0.030 min
Response: 1585780
Conc: 4.36 ng/ml



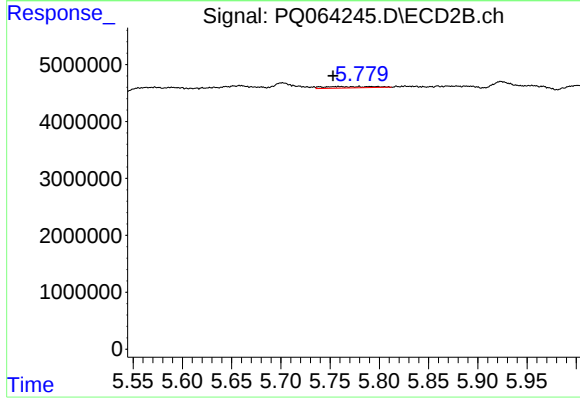
#35 AR-1260-5

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 576626
Conc: 1.28 ng/ml



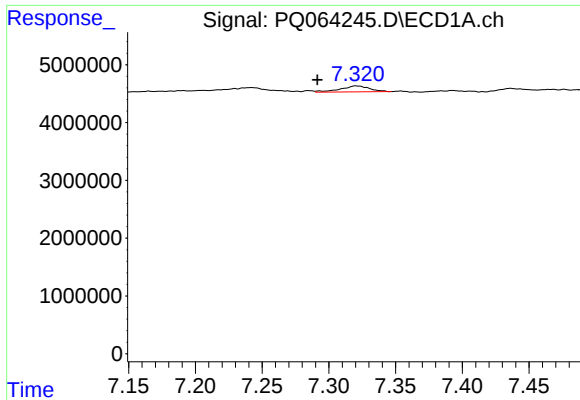
#36 AR-1262-1

R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 714021
Conc: 2.67 ng/ml



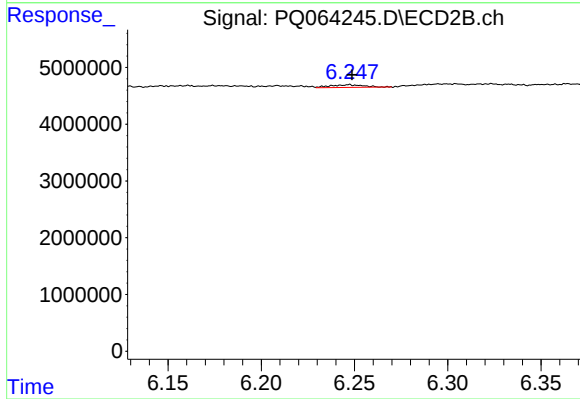
#36 AR-1262-1

R.T.: 5.779 min
Delta R.T.: 0.026 min
Response: 903465
Conc: 3.21 ng/ml



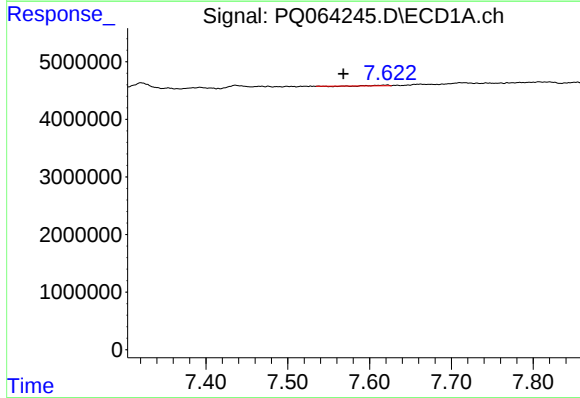
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: 0.029 min
Response: 1585780
Conc: 3.66 ng/ml



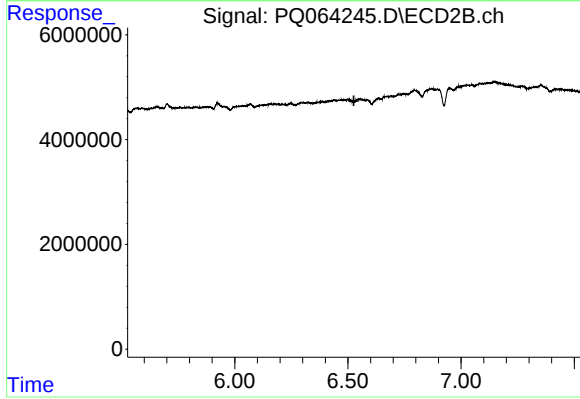
#37 AR-1262-2

R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 576626
Conc: 1.11 ng/ml



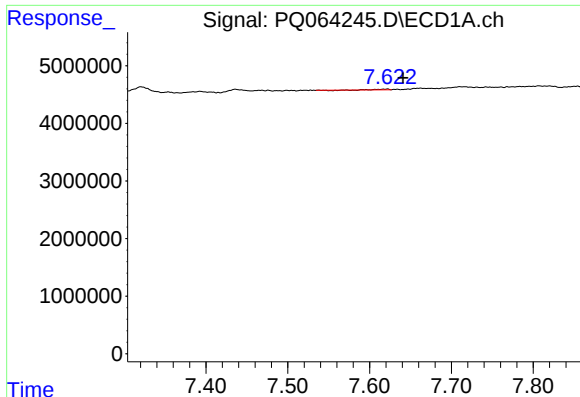
#38 AR-1262-3

R.T.: 7.622 min
Delta R.T.: 0.054 min
Response: 62228
Conc: 0.21 ng/ml



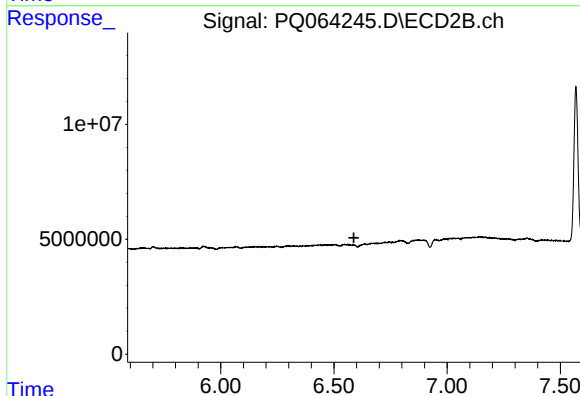
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



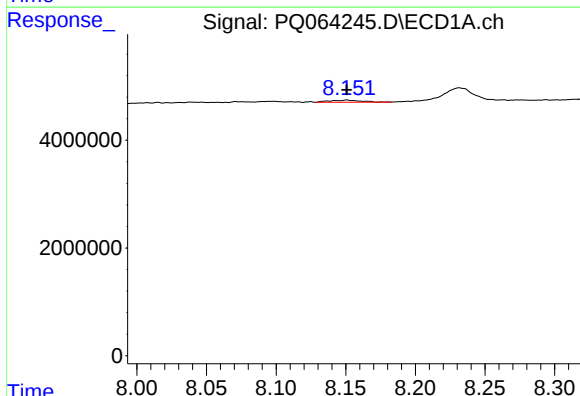
#39 AR-1262-4

R.T.: 7.622 min
Delta R.T.: -0.020 min
Response: 62228
Conc: 0.28 ng/ml



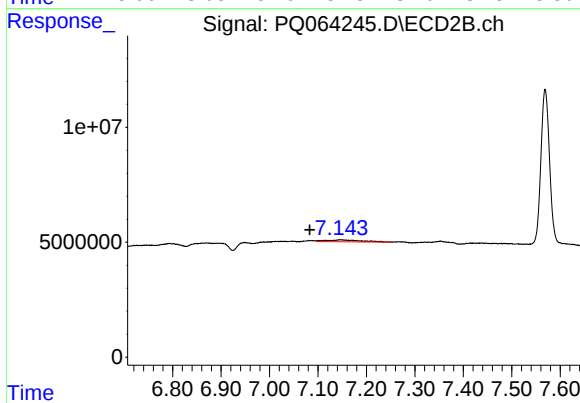
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 6.588 min
Response: 0
Conc: N.D.



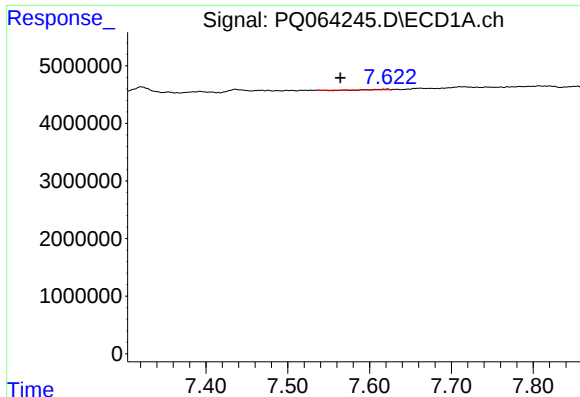
#40 AR-1262-5

R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 596278
Conc: 4.08 ng/ml



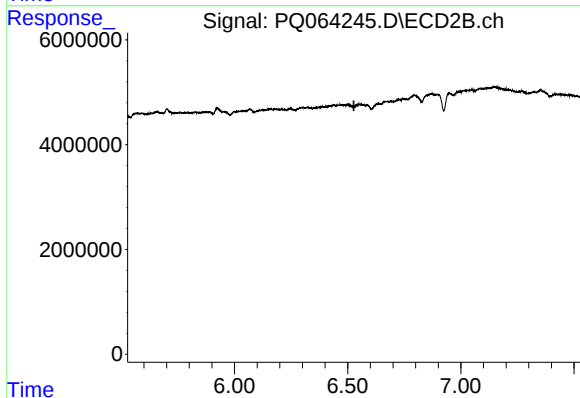
#40 AR-1262-5

R.T.: 7.147 min
Delta R.T.: 0.063 min
Response: 4241168
Conc: 16.66 ng/ml



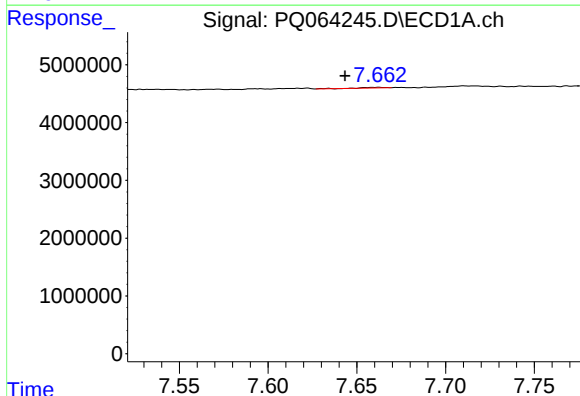
#41 AR-1268-1

R.T.: 7.622 min
Delta R.T.: 0.057 min
Response: 62228
Conc: 0.12 ng/ml



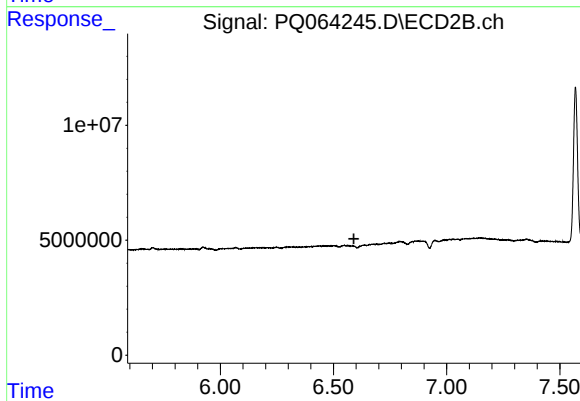
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.528 min
Response: 0
Conc: N.D.



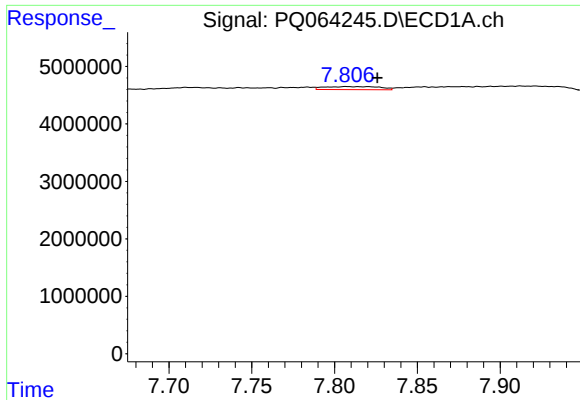
#42 AR-1268-2

R.T.: 7.662 min
Delta R.T.: 0.019 min
Response: 93505
Conc: 0.21 ng/ml



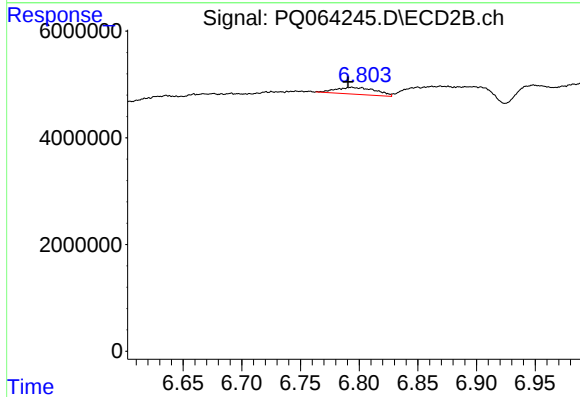
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 6.590 min
Response: 0
Conc: N.D.



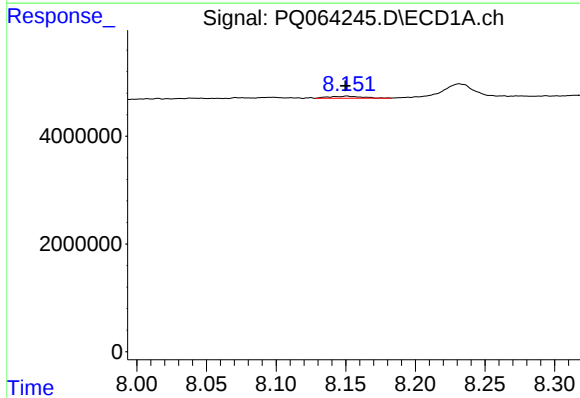
#43 AR-1268-3

R.T.: 7.807 min
Delta R.T.: -0.019 min
Response: 1267469
Conc: 3.27 ng/ml



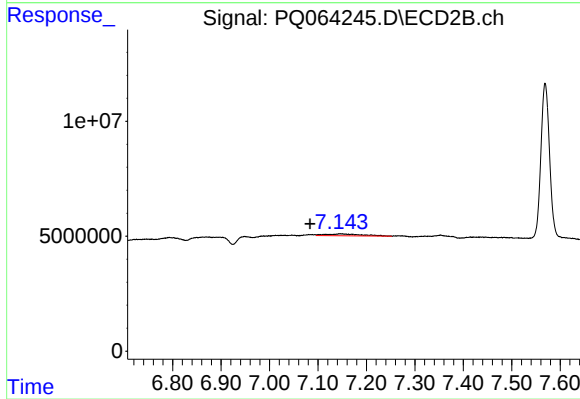
#43 AR-1268-3

R.T.: 6.794 min
Delta R.T.: 0.003 min
Response: 2982599
Conc: 5.19 ng/ml



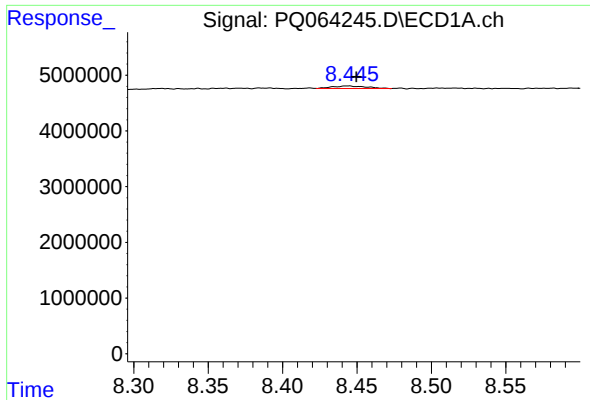
#44 AR-1268-4

R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 596278
Conc: 3.71 ng/ml



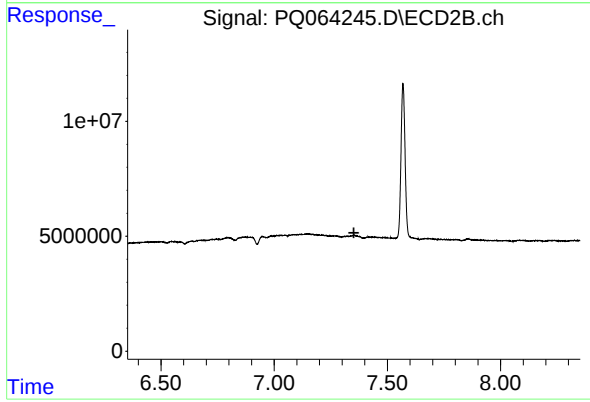
#44 AR-1268-4

R.T.: 7.147 min
Delta R.T.: 0.063 min
Response: 4241168
Conc: 15.40 ng/ml



#45 AR-1268-5

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 760266
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.