

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 22:14
 Operator : DD\AJ
 Sample : MDL-AR1660-S-3
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:12:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 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...	5.254	4.290	83583593	53209598	15.355	15.012
2)	SA Decachlor...	11.481	9.646	297.1E6	173.7E6	30.711	30.708
Target Compounds							
3)	L1 AR-1016-1	6.586	5.551	5684488	3715864	25.002	22.095
4)	L1 AR-1016-2	6.610	5.573	7572372	4983063	23.827	21.731
5)	L1 AR-1016-3	6.675	5.767	4678463	2593479	23.588	21.722
6)	L1 AR-1016-4	6.786	5.814	3391364	1829910	20.700	20.659
7)	L1 AR-1016-5	7.100	6.048	4727668	2586764	28.413	19.376 #
9)	L2 AR-1221-2	5.611	4.646	2967600	1145081	59.436	35.989 #
10)	L2 AR-1221-3	5.700	4.735	4031294	1807640	25.685	16.930 #
11)	L3 AR-1232-1	5.700	4.735	4031294	1807640	32.491	22.205 #
12)	L3 AR-1232-2	6.289	5.573	2818211	4983063	42.117	51.488
13)	L3 AR-1232-3	6.610	5.767	7572372	2593479	52.615	52.916
14)	L3 AR-1232-4	6.786	5.862	3391364	2594446	46.788	59.223 #
15)	L3 AR-1232-5	6.879	6.048	3317031	2586764	61.971	51.025
16)	L4 AR-1242-1	6.586	5.551	5684488	3715864	29.310	26.771
17)	L4 AR-1242-2	6.610	5.573	7572372	4983063	27.979	26.337
18)	L4 AR-1242-3	6.675	5.767	4678463	2593479	27.794	26.246
19)	L4 AR-1242-4	6.786	5.862	3391364	2594446	24.001	27.287
20)	L4 AR-1242-5	7.566	6.424	3651584	1467230	20.242	10.264 #
21)	L5 AR-1248-1	6.586	5.551	5684488	3715864	38.370	34.964
22)	L5 AR-1248-2	6.879	5.814	3317031	1829910	16.166	14.050
23)	L5 AR-1248-3	7.100	5.862	4727668	2594446	20.272	19.040
24)	L5 AR-1248-4	7.498	6.048	15620513	2586764	51.874	14.577 #
25)	L5 AR-1248-5	7.566	6.424	3651584	1467230	12.913	7.666 #
26)	L6 AR-1254-1	7.498	6.424	15620513	1467230	52.339	4.792 #
27)	L6 AR-1254-2	7.725	6.582	3178632	1998268	6.613	7.106
28)	L6 AR-1254-3	8.113	7.022	1706638	3845836	3.258	8.067 #
29)	L6 AR-1254-4	8.409	7.242	850645	926262	1.923	2.728 #
30)	L6 AR-1254-5	8.836	7.673	11149627	8137053	24.018	18.116
31)	L7 AR-1260-1	8.276	7.142	7688910	6768430	21.812	23.375
32)	L7 AR-1260-2	8.541	7.337	10042057	8513076	22.203	22.065
33)	L7 AR-1260-3	8.908	7.495	8609841	5979357	22.052	18.424
34)	L7 AR-1260-4	9.155	7.978	8851692	5283140	20.927	18.103
35)	L7 AR-1260-5	9.505	8.222	20811254	14712650	21.215	18.512
36)	L8 AR-1262-1	8.908	7.673	8609841	8137053	14.291	34.114 #
37)	L8 AR-1262-2	9.505	8.222	20811254	14712650	17.575	15.561
38)	L8 AR-1262-3	9.837	8.510	5761306	3796616	10.024	9.768
39)	L8 AR-1262-4	9.924	8.574	11682822	10954756	17.312	15.995
40)	L8 AR-1262-5	10.668	9.079	7434312	4178806	14.302	12.589
41)	L9 AR-1268-1	9.837	8.510	5761306	3796616	3.629	3.196
42)	L9 AR-1268-2	9.924	8.574	11682822	10954756	7.818	10.256 #

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Acq On : 19 Aug 2020 22:14
Operator : DD\AJ
Sample : MDL-AR1660-S-3
Misc :
ALS Vial : 47 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:12:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 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

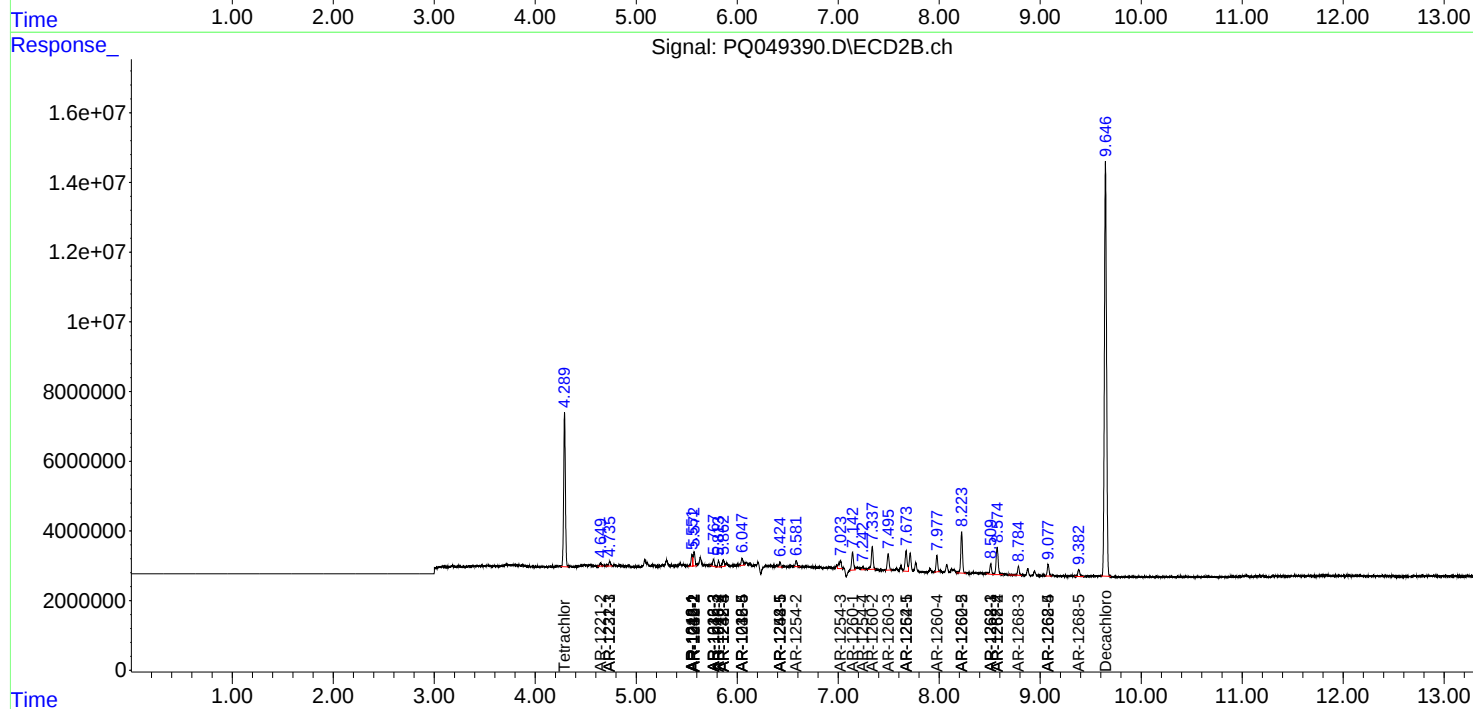
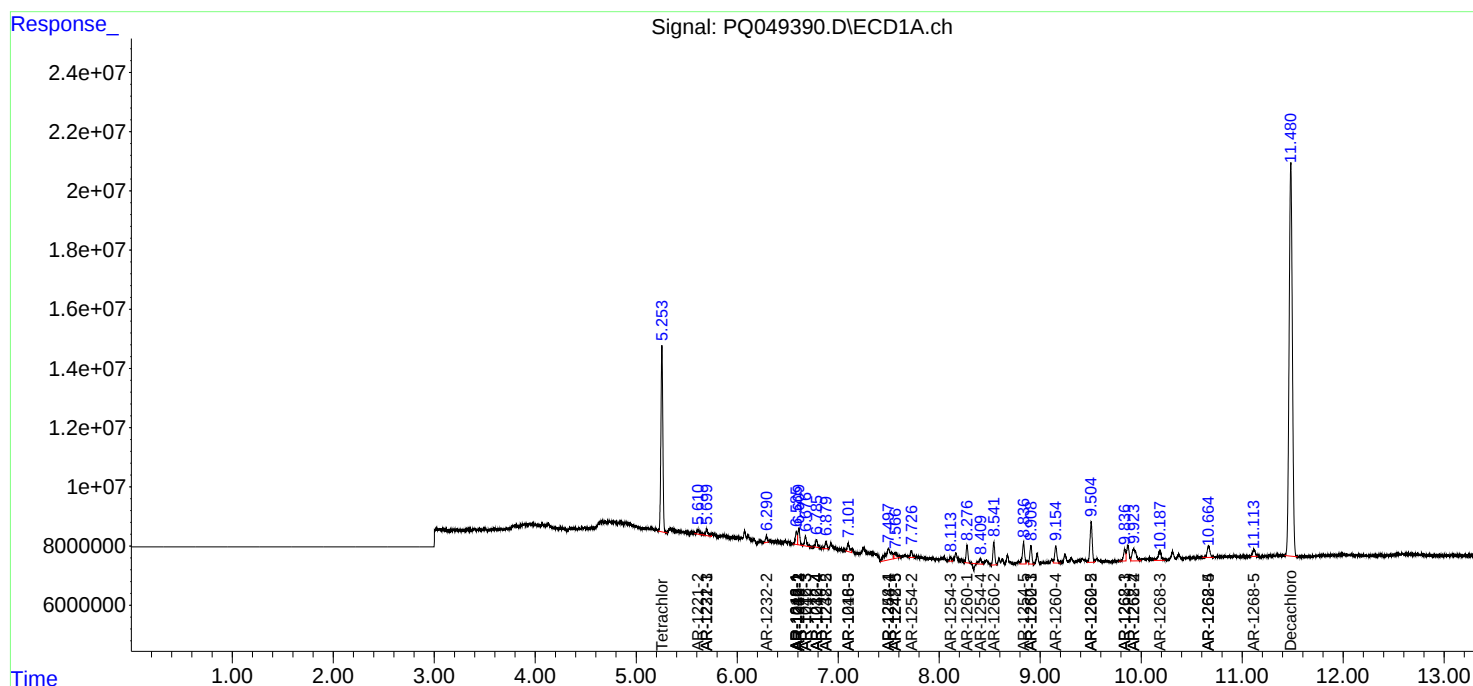
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	10.186	8.785	7298994	3195827	5.501	3.548 #
44)	L9 AR-1268-4	10.668	9.079	7434312	4178806	12.122	10.754
45)	L9 AR-1268-5	11.115	9.382	4427454	2855026	1.070	1.060

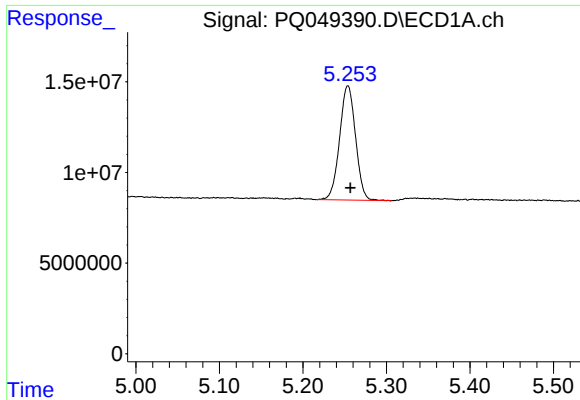
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Aug 20 07:12:13 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 2020
Response via : Initial Calibration
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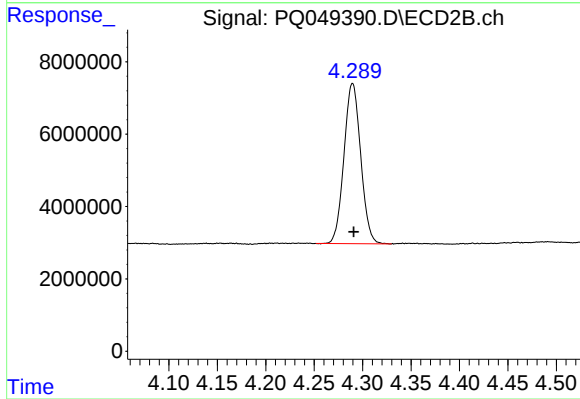
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





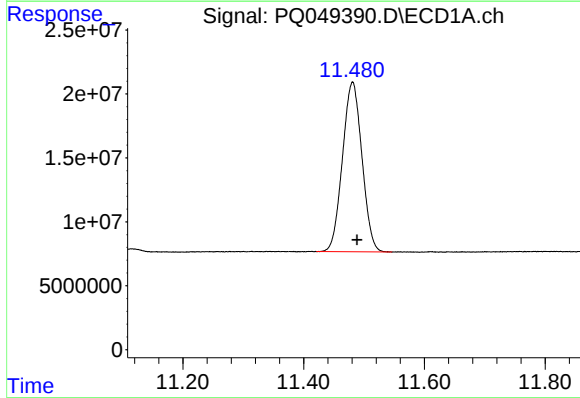
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 83583593
Conc: 15.35 ng/ml



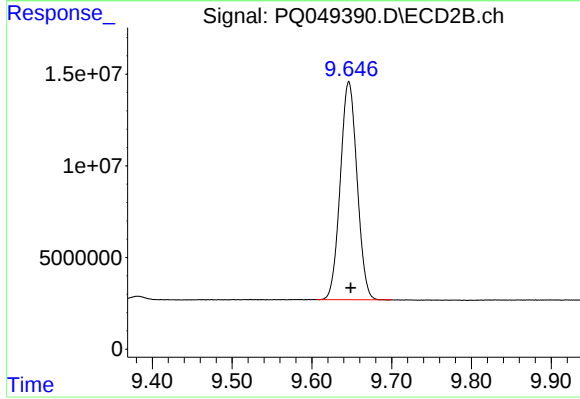
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 53209598
Conc: 15.01 ng/ml



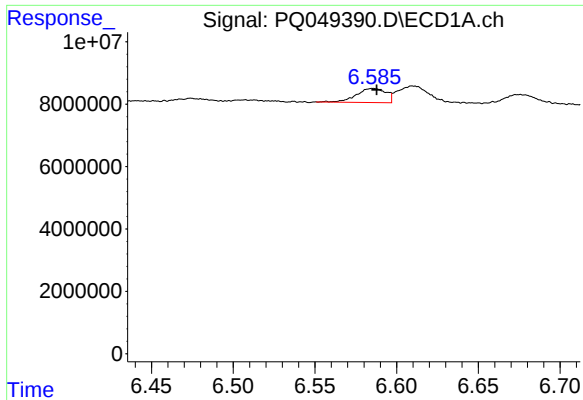
#2 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.007 min
Response: 297111335
Conc: 30.71 ng/ml



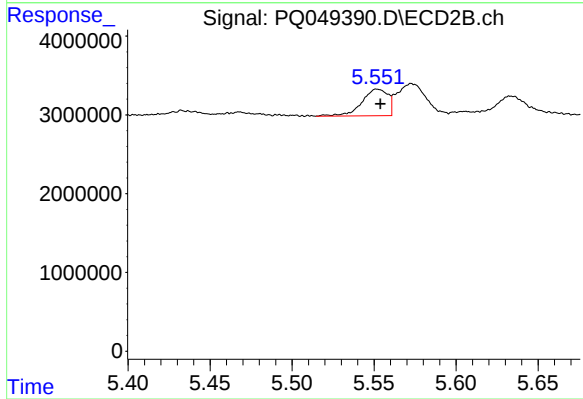
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.003 min
Response: 173695962
Conc: 30.71 ng/ml



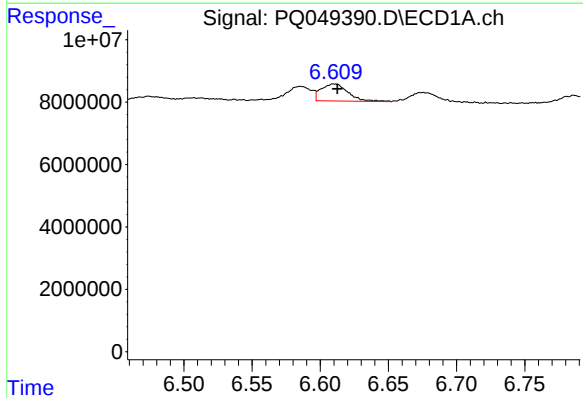
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 5684488
Conc: 25.00 ng/ml



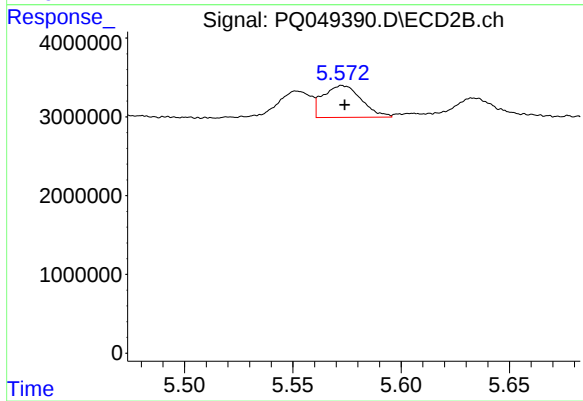
#3 AR-1016-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 3715864
Conc: 22.09 ng/ml



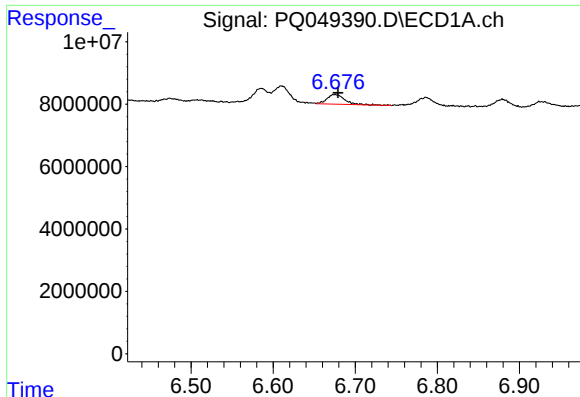
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 7572372
Conc: 23.83 ng/ml



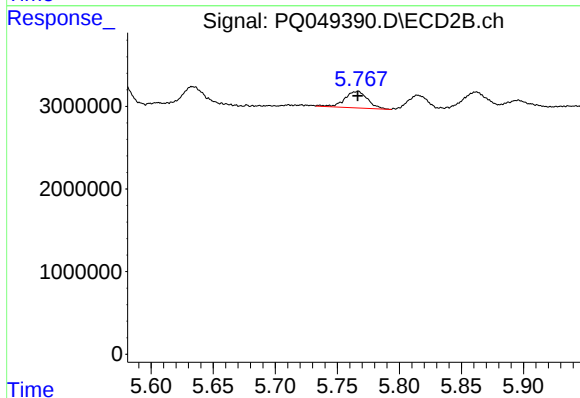
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 4983063
Conc: 21.73 ng/ml



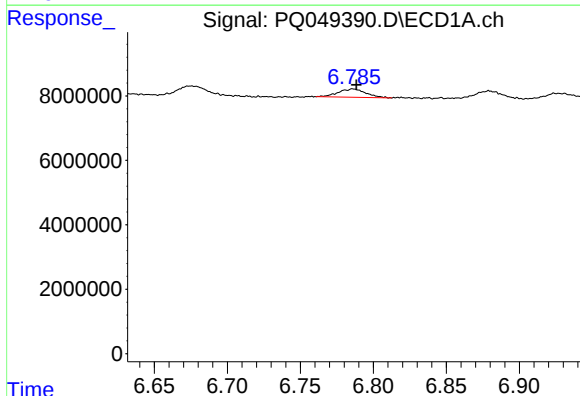
#5 AR-1016-3

R.T.: 6.675 min
Delta R.T.: -0.004 min
Response: 4678463
Conc: 23.59 ng/ml



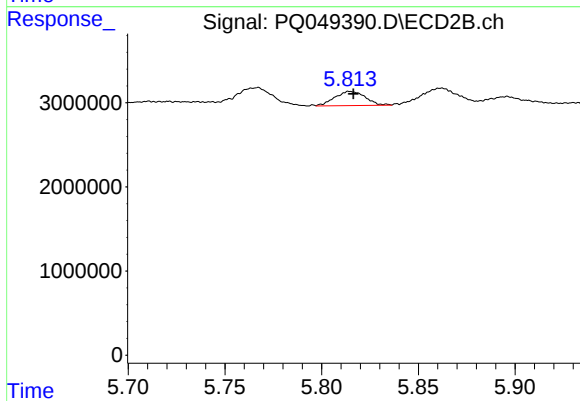
#5 AR-1016-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2593479
Conc: 21.72 ng/ml



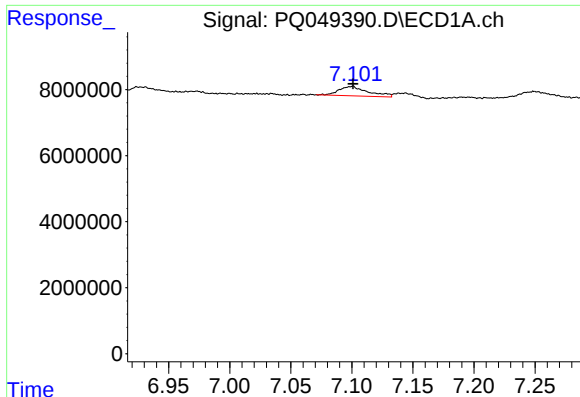
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 3391364
Conc: 20.70 ng/ml



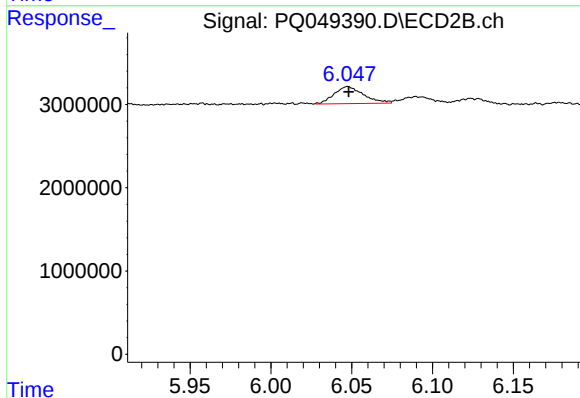
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 1829910
Conc: 20.66 ng/ml



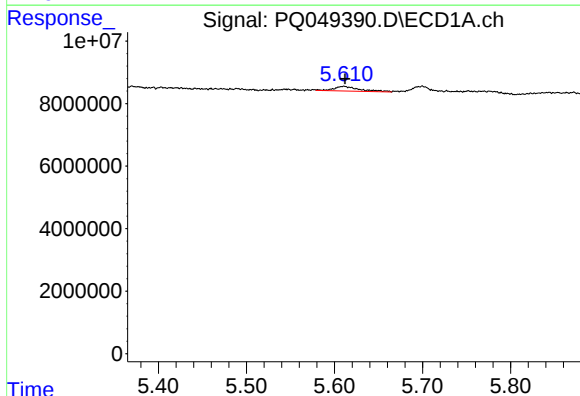
#7 AR-1016-5

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 4727668
Conc: 28.41 ng/ml



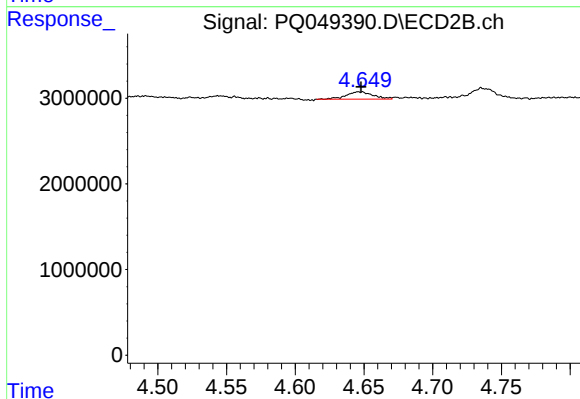
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2586764
Conc: 19.38 ng/ml



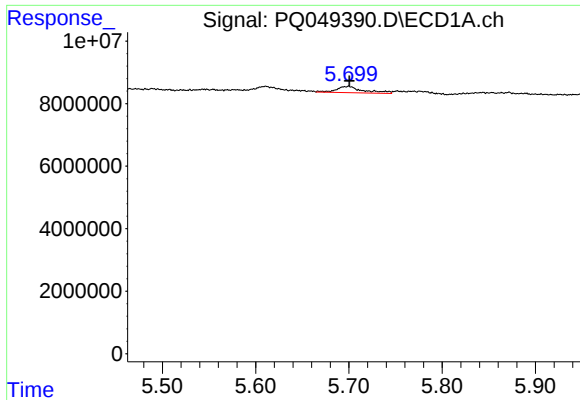
#9 AR-1221-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 2967600
Conc: 59.44 ng/ml



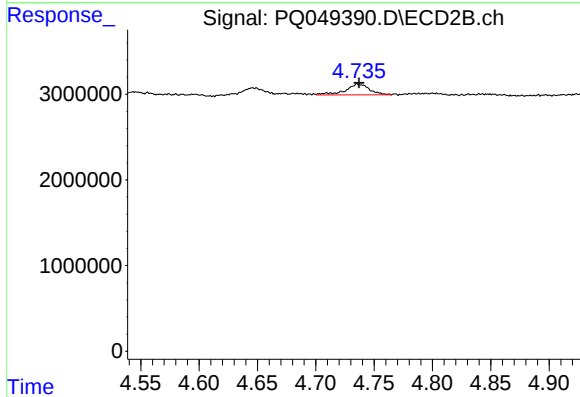
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 1145081
Conc: 35.99 ng/ml



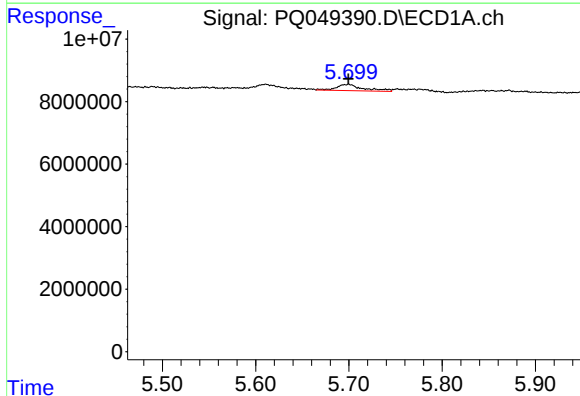
#10 AR-1221-3

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 4031294
Conc: 25.69 ng/ml



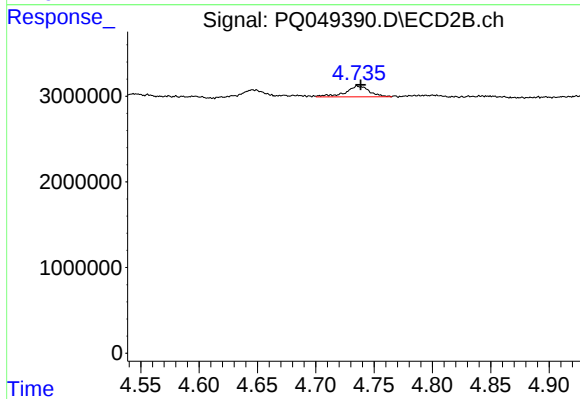
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 1807640
Conc: 16.93 ng/ml



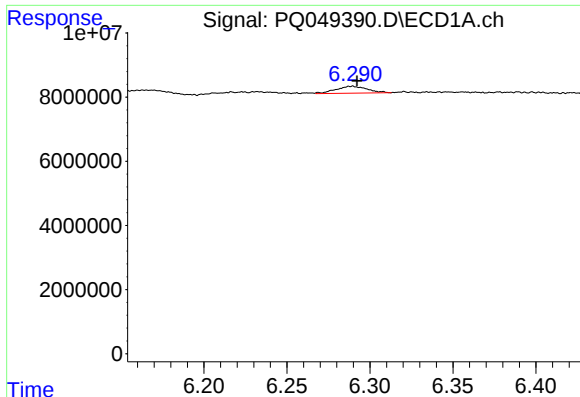
#11 AR-1232-1

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 4031294
Conc: 32.49 ng/ml



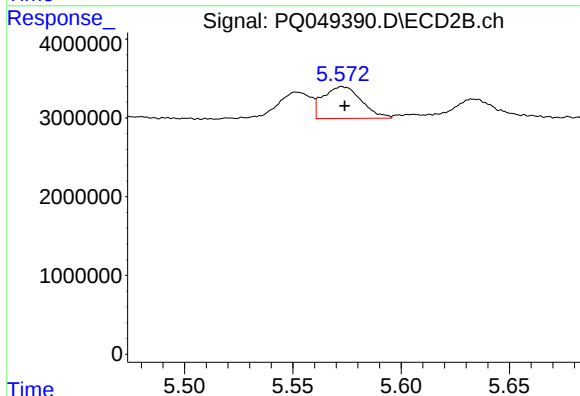
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 1807640
Conc: 22.21 ng/ml



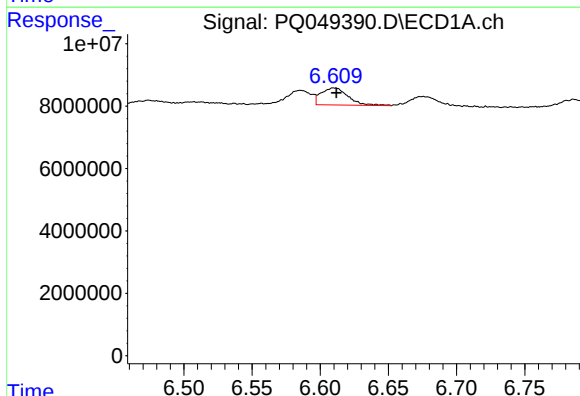
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 2818211
Conc: 42.12 ng/ml



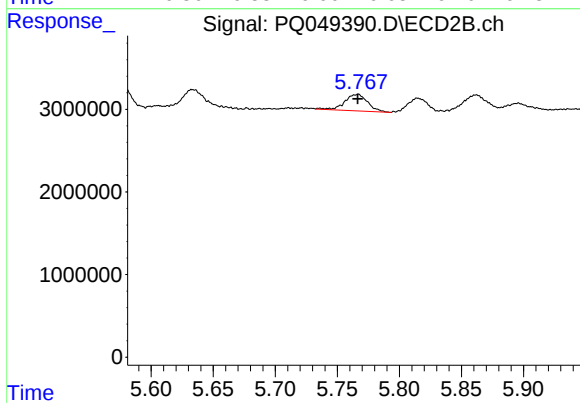
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 4983063
Conc: 51.49 ng/ml



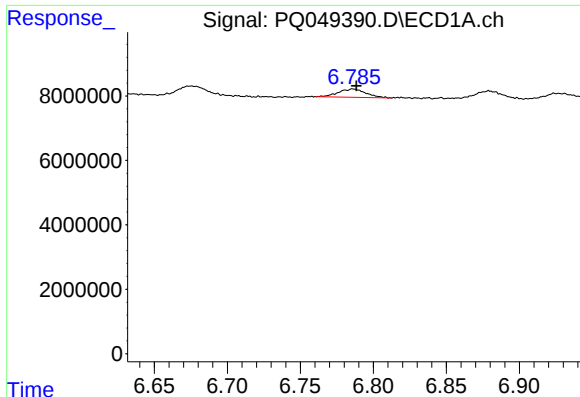
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 7572372
Conc: 52.62 ng/ml



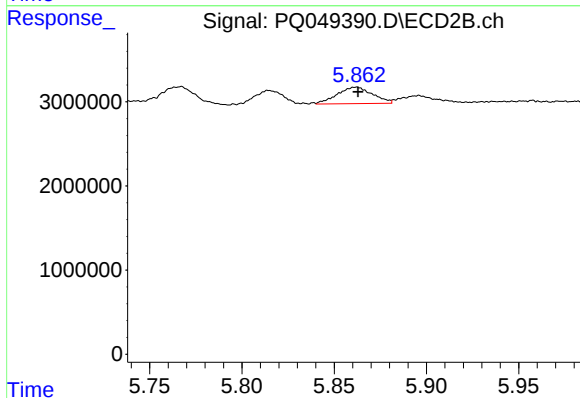
#13 AR-1232-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2593479
Conc: 52.92 ng/ml



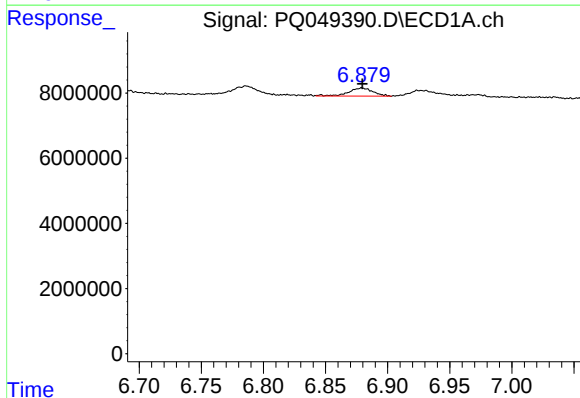
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 3391364
Conc: 46.79 ng/ml



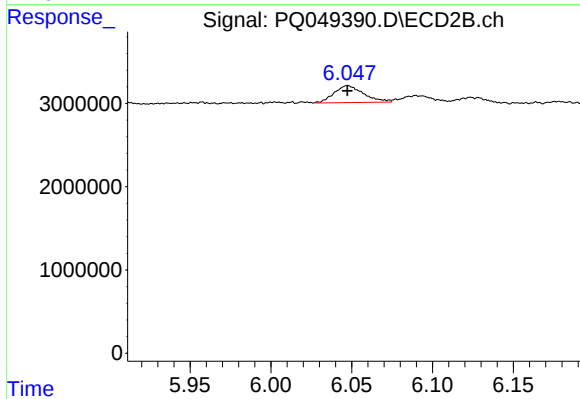
#14 AR-1232-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2594446
Conc: 59.22 ng/ml



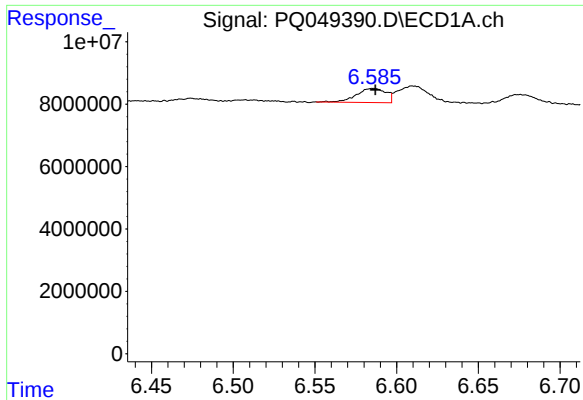
#15 AR-1232-5

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 3317031
Conc: 61.97 ng/ml



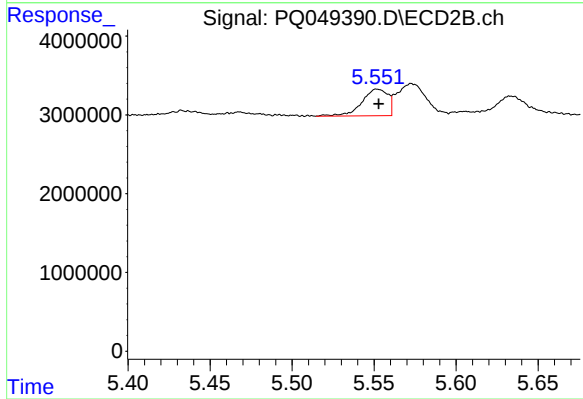
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2586764
Conc: 51.03 ng/ml



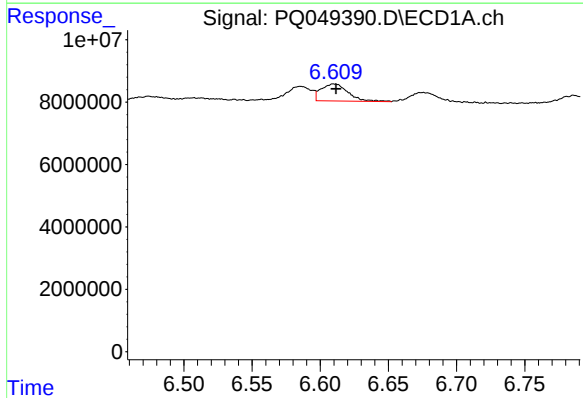
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 5684488
Conc: 29.31 ng/ml



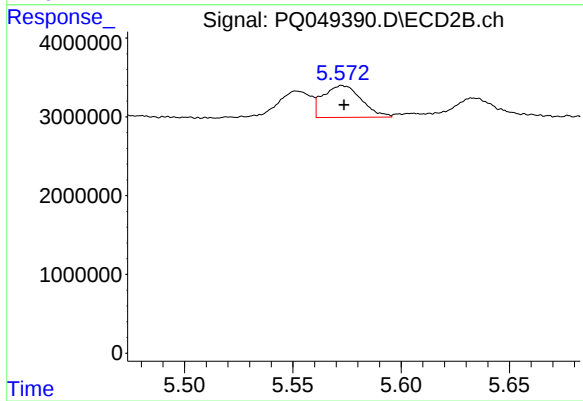
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 3715864
Conc: 26.77 ng/ml



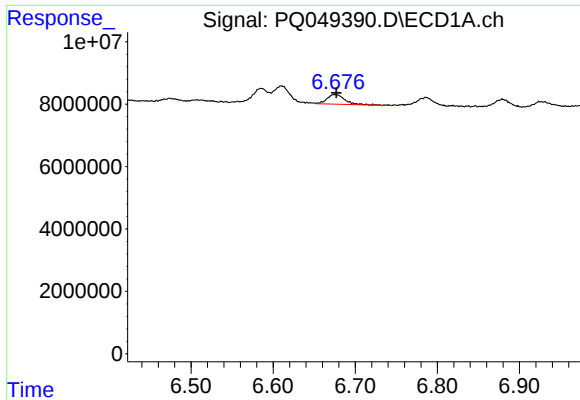
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 7572372
Conc: 27.98 ng/ml



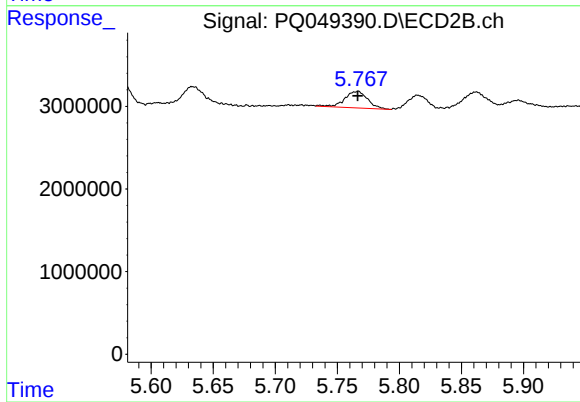
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 4983063
Conc: 26.34 ng/ml



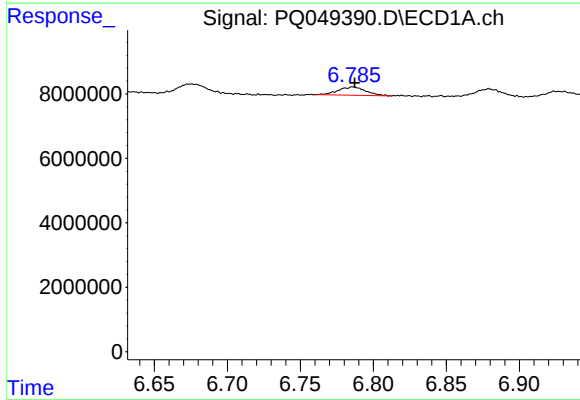
#18 AR-1242-3

R.T.: 6.675 min
Delta R.T.: -0.002 min
Response: 4678463
Conc: 27.79 ng/ml



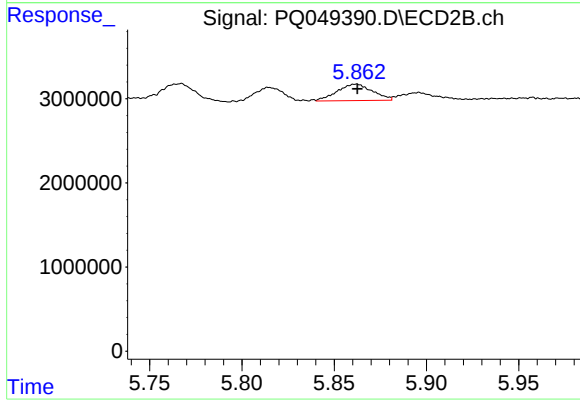
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 2593479
Conc: 26.25 ng/ml



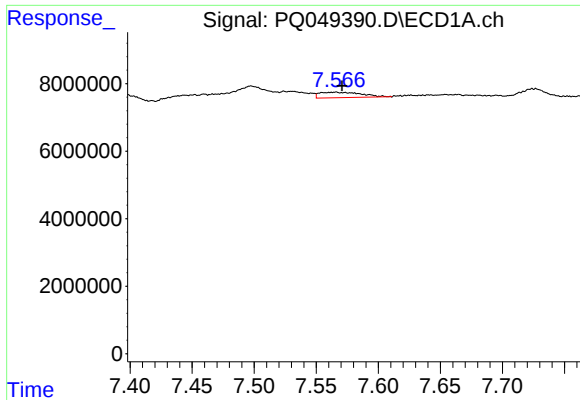
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 3391364
Conc: 24.00 ng/ml



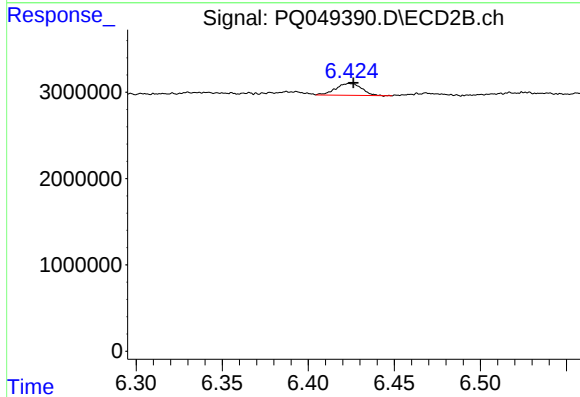
#19 AR-1242-4

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2594446
Conc: 27.29 ng/ml



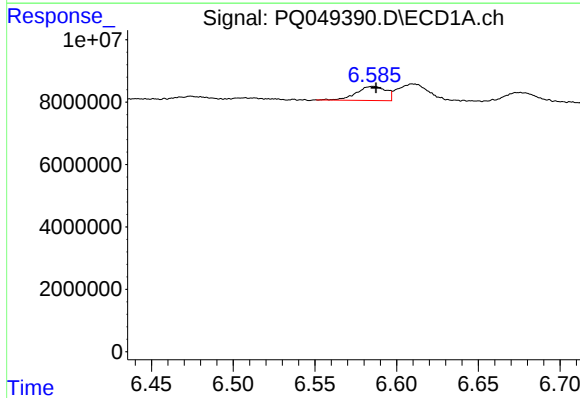
#20 AR-1242-5

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 3651584
Conc: 20.24 ng/ml



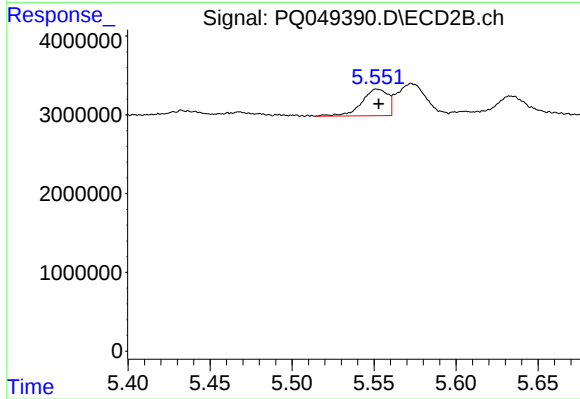
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1467230
Conc: 10.26 ng/ml



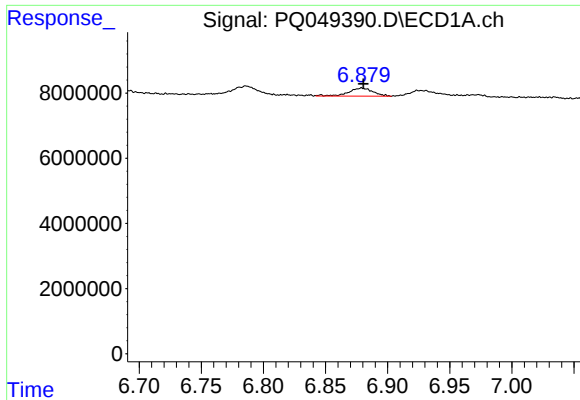
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 5684488
Conc: 38.37 ng/ml



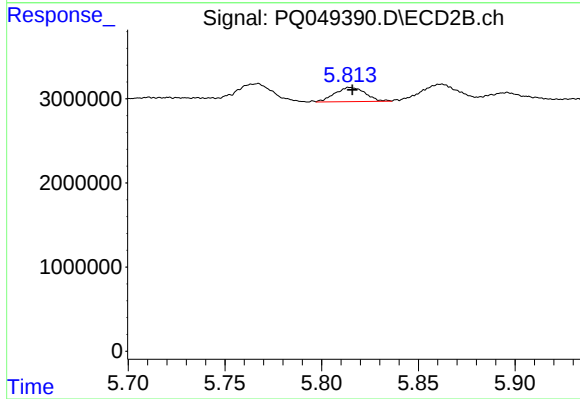
#21 AR-1248-1

R.T.: 5.551 min
Delta R.T.: -0.001 min
Response: 3715864
Conc: 34.96 ng/ml



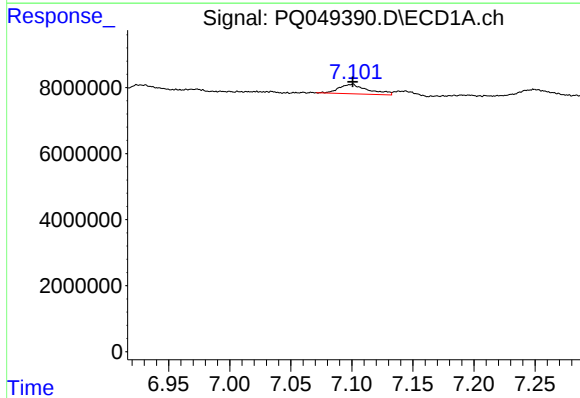
#22 AR-1248-2

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 3317031
Conc: 16.17 ng/ml



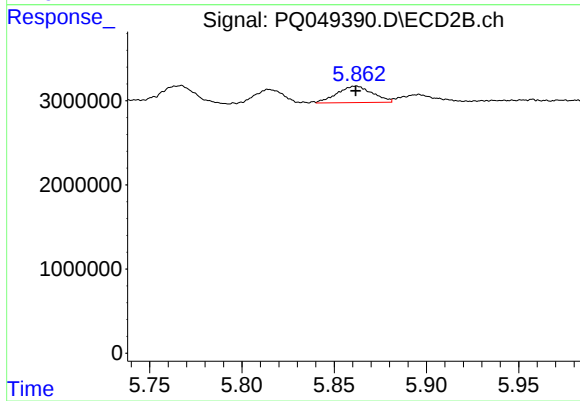
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 1829910
Conc: 14.05 ng/ml



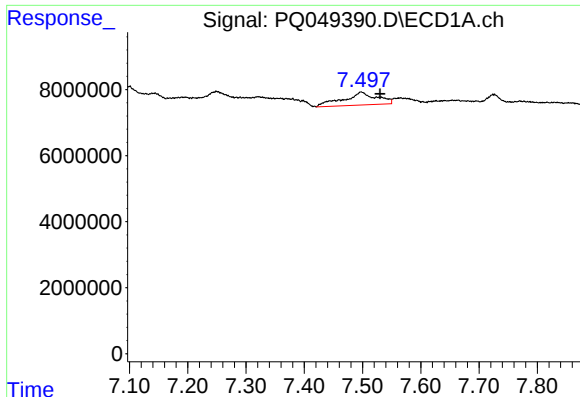
#23 AR-1248-3

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 4727668
Conc: 20.27 ng/ml



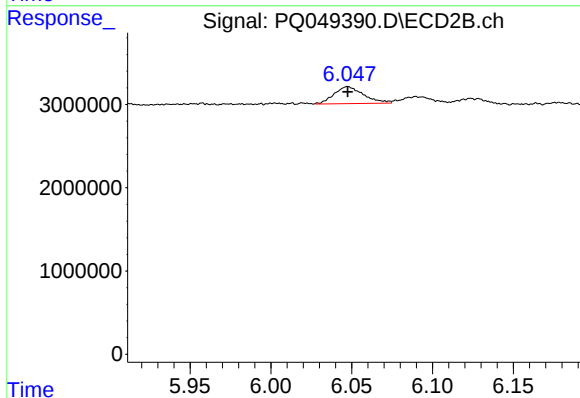
#23 AR-1248-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 2594446
Conc: 19.04 ng/ml



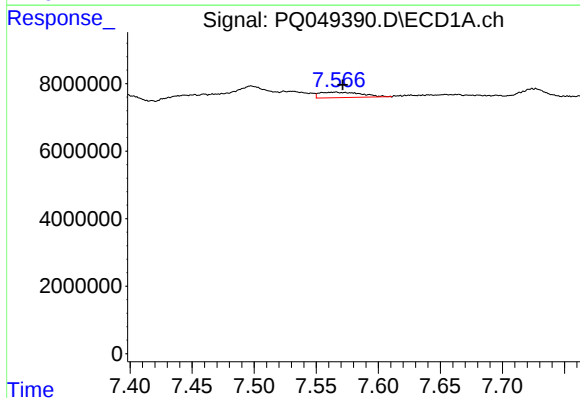
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: -0.033 min
Response: 15620513
Conc: 51.87 ng/ml



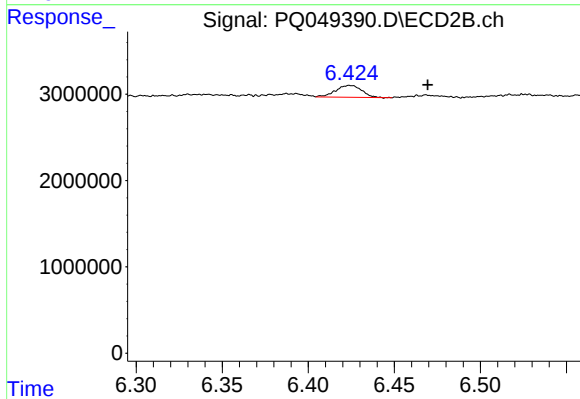
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 2586764
Conc: 14.58 ng/ml



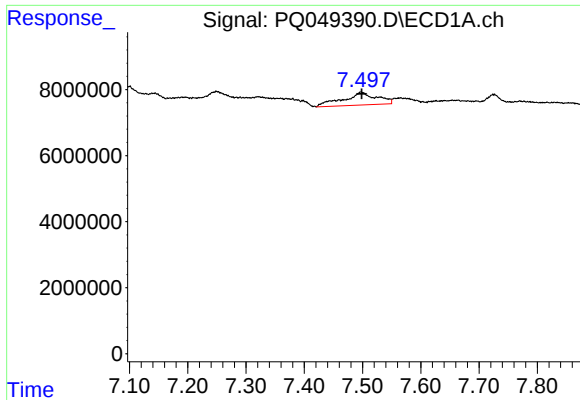
#25 AR-1248-5

R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 3651584
Conc: 12.91 ng/ml



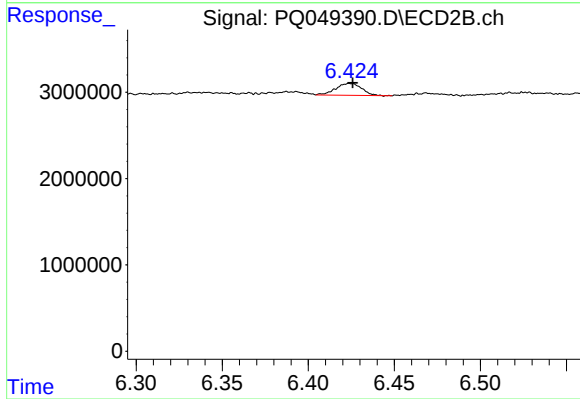
#25 AR-1248-5

R.T.: 6.424 min
Delta R.T.: -0.045 min
Response: 1467230
Conc: 7.67 ng/ml



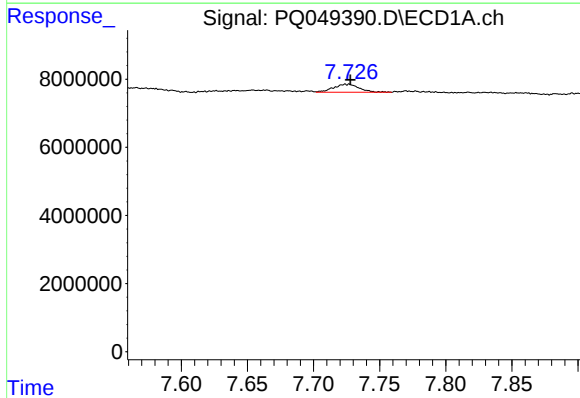
#26 AR-1254-1

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 15620513
Conc: 52.34 ng/ml



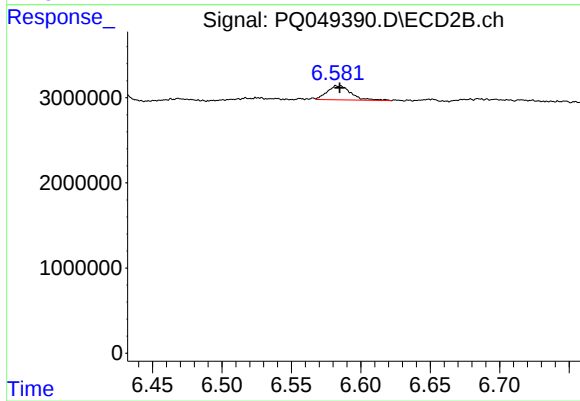
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1467230
Conc: 4.79 ng/ml



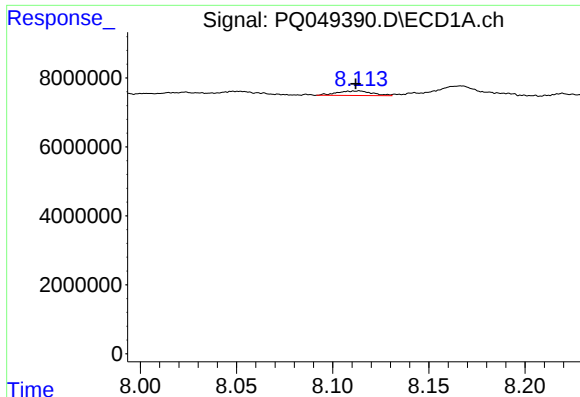
#27 AR-1254-2

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 3178632
Conc: 6.61 ng/ml



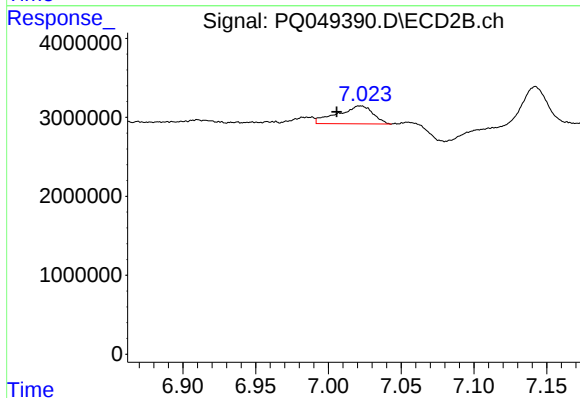
#27 AR-1254-2

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 1998268
Conc: 7.11 ng/ml



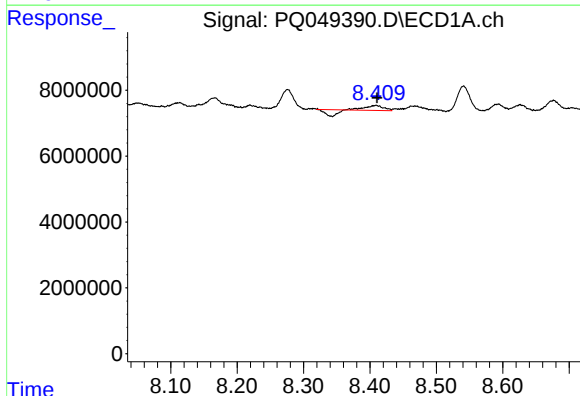
#28 AR-1254-3

R.T.: 8.113 min
Delta R.T.: 0.001 min
Response: 1706638
Conc: 3.26 ng/ml



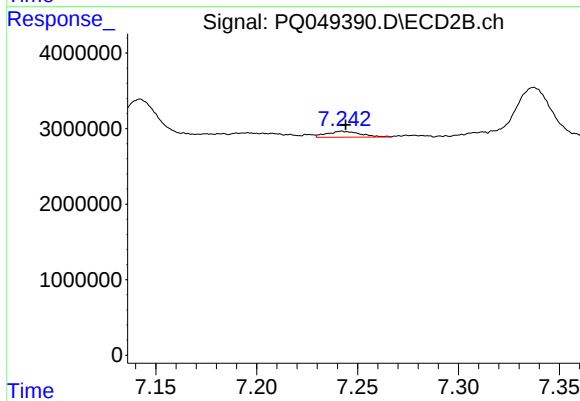
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.017 min
Response: 3845836
Conc: 8.07 ng/ml



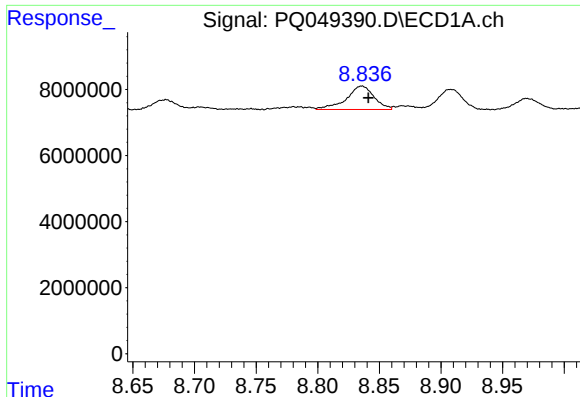
#29 AR-1254-4

R.T.: 8.409 min
Delta R.T.: -0.002 min
Response: 850645
Conc: 1.92 ng/ml



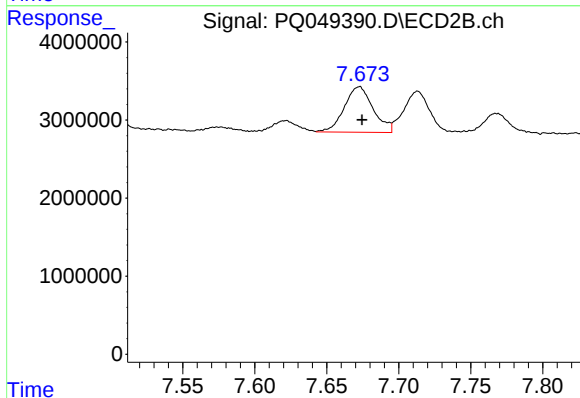
#29 AR-1254-4

R.T.: 7.242 min
Delta R.T.: -0.002 min
Response: 926262
Conc: 2.73 ng/ml



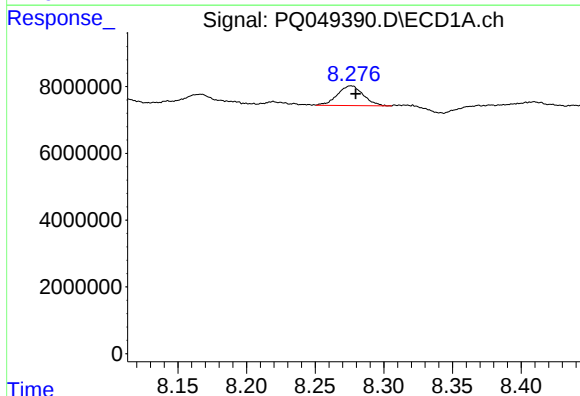
#30 AR-1254-5

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 11149627
Conc: 24.02 ng/ml



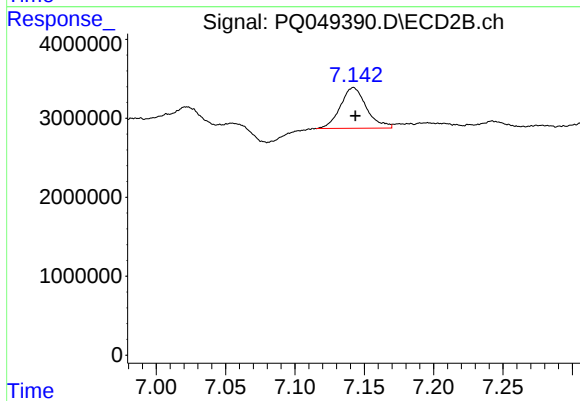
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 8137053
Conc: 18.12 ng/ml



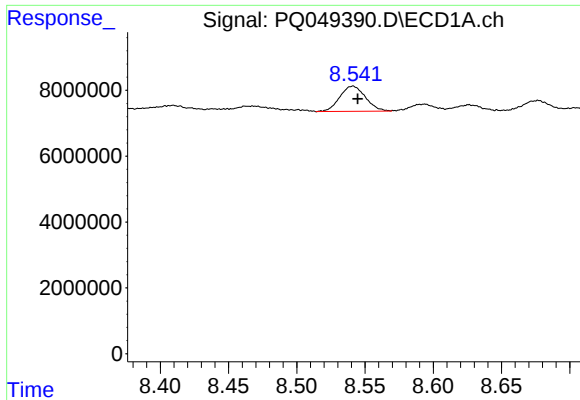
#31 AR-1260-1

R.T.: 8.276 min
Delta R.T.: -0.003 min
Response: 7688910
Conc: 21.81 ng/ml



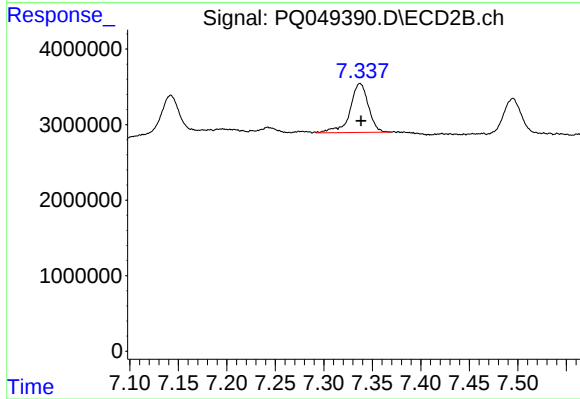
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 6768430
Conc: 23.38 ng/ml



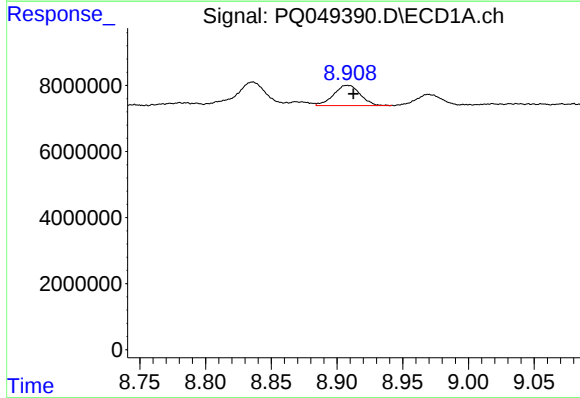
#32 AR-1260-2

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 10042057
Conc: 22.20 ng/ml



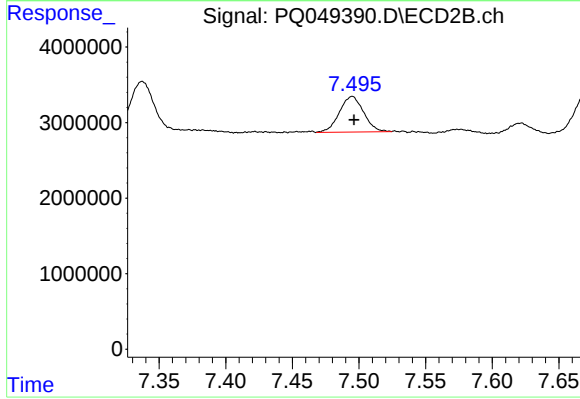
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 8513076
Conc: 22.07 ng/ml



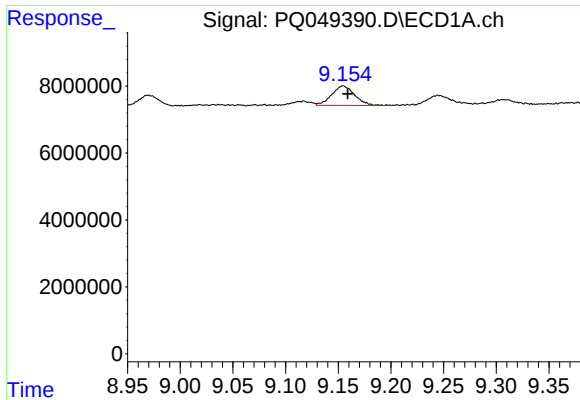
#33 AR-1260-3

R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 8609841
Conc: 22.05 ng/ml



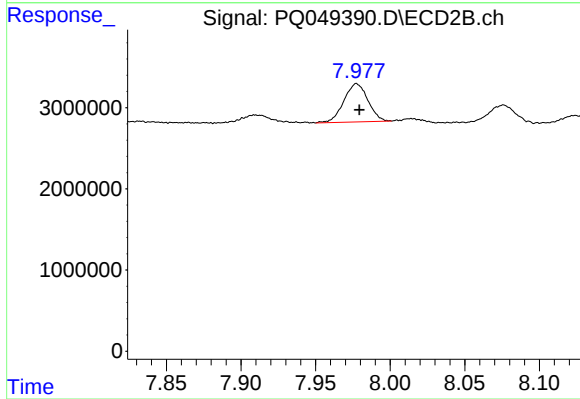
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 5979357
Conc: 18.42 ng/ml



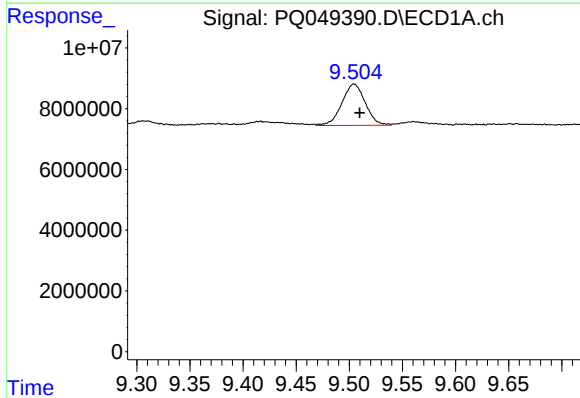
#34 AR-1260-4

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 8851692
Conc: 20.93 ng/ml



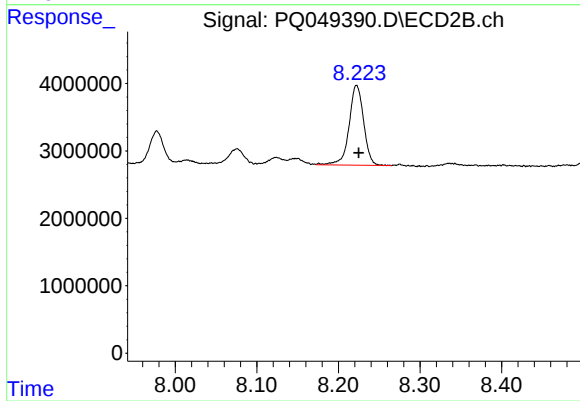
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 5283140
Conc: 18.10 ng/ml



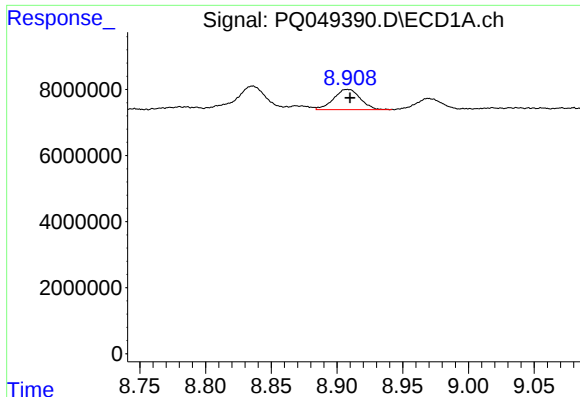
#35 AR-1260-5

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 20811254
Conc: 21.22 ng/ml



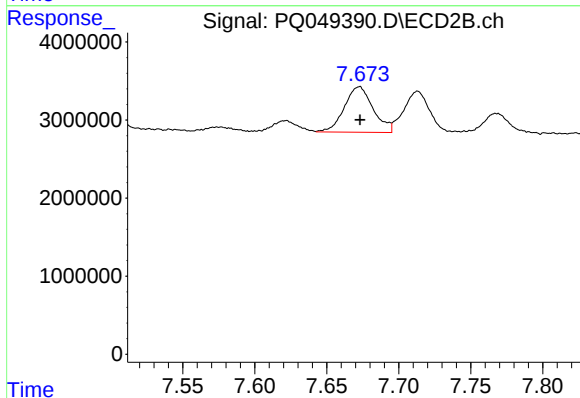
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 14712650
Conc: 18.51 ng/ml



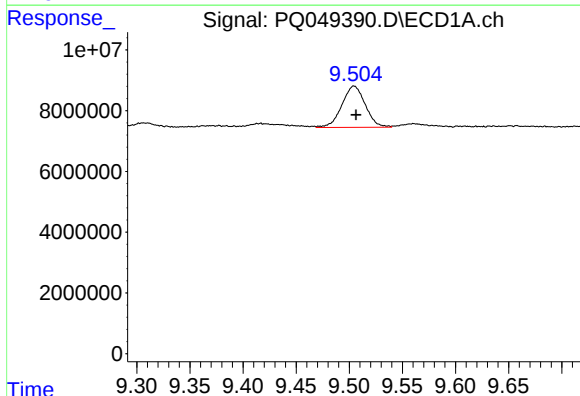
#36 AR-1262-1

R.T.: 8.908 min
Delta R.T.: -0.002 min
Response: 8609841
Conc: 14.29 ng/ml



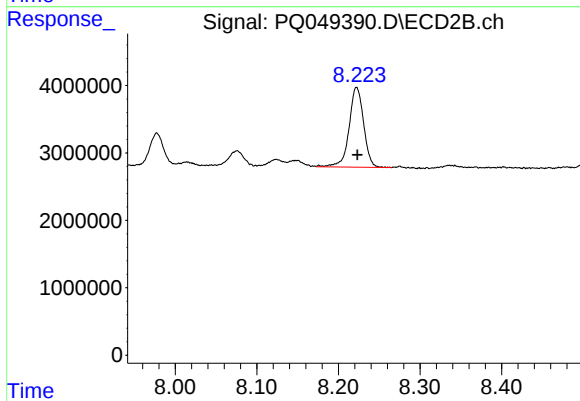
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 8137053
Conc: 34.11 ng/ml



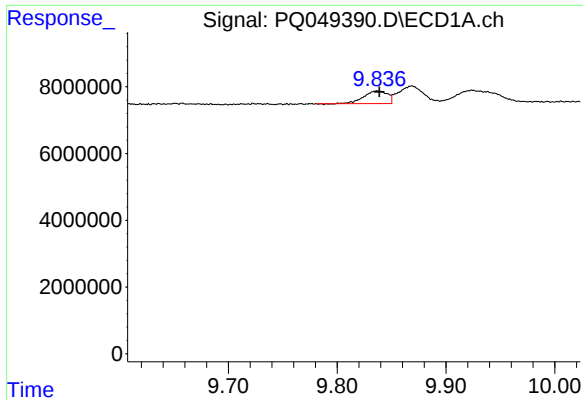
#37 AR-1262-2

R.T.: 9.505 min
Delta R.T.: -0.002 min
Response: 20811254
Conc: 17.58 ng/ml



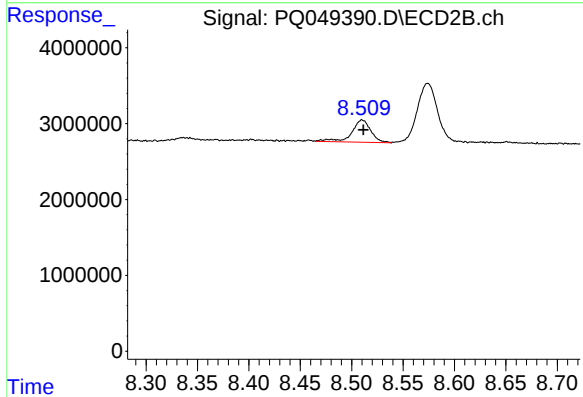
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 14712650
Conc: 15.56 ng/ml



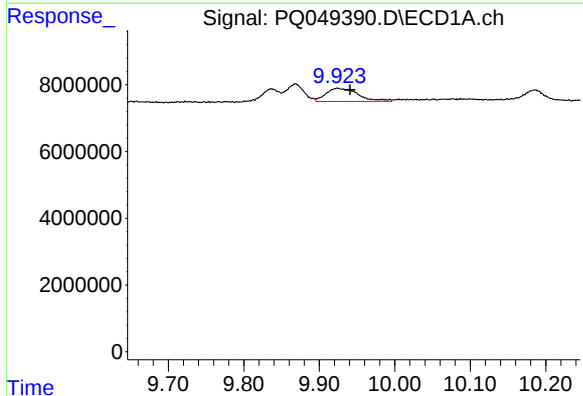
#38 AR-1262-3

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 5761306
Conc: 10.02 ng/ml



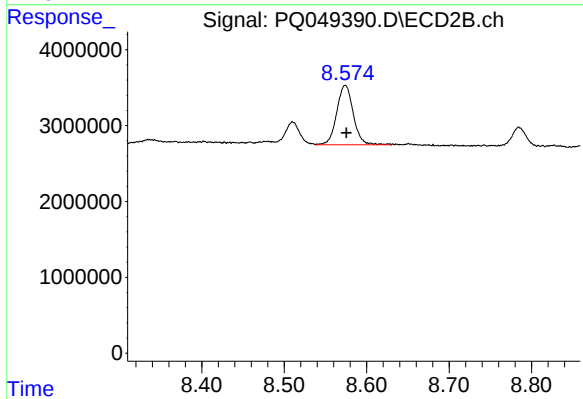
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 3796616
Conc: 9.77 ng/ml



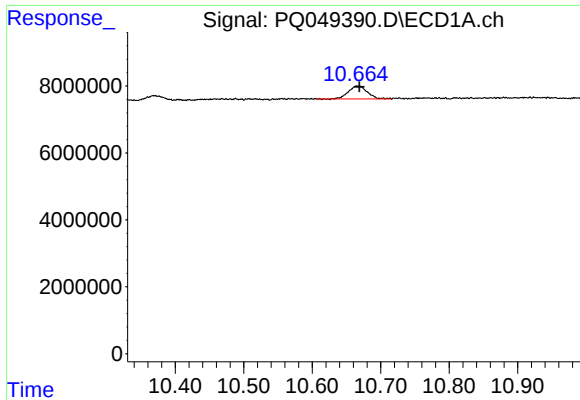
#39 AR-1262-4

R.T.: 9.924 min
Delta R.T.: -0.017 min
Response: 11682822
Conc: 17.31 ng/ml



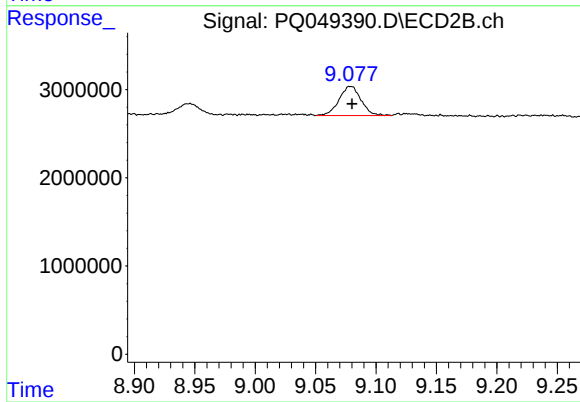
#39 AR-1262-4

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 10954756
Conc: 15.99 ng/ml



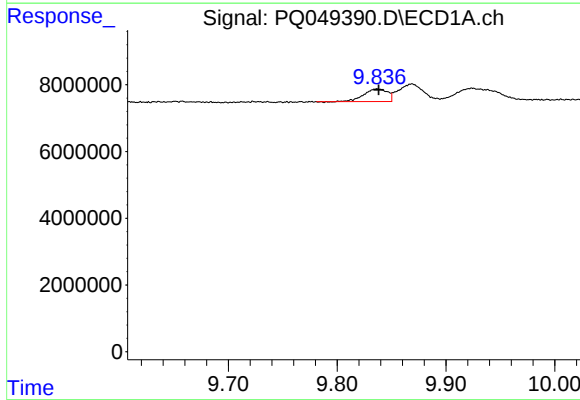
#40 AR-1262-5

R.T.: 10.668 min
Delta R.T.: 0.000 min
Response: 7434312
Conc: 14.30 ng/ml



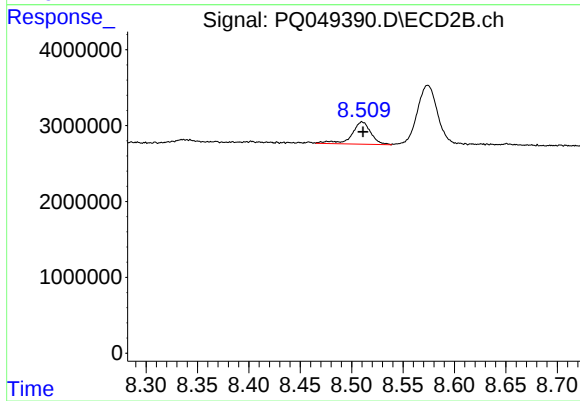
#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: -0.001 min
Response: 4178806
Conc: 12.59 ng/ml



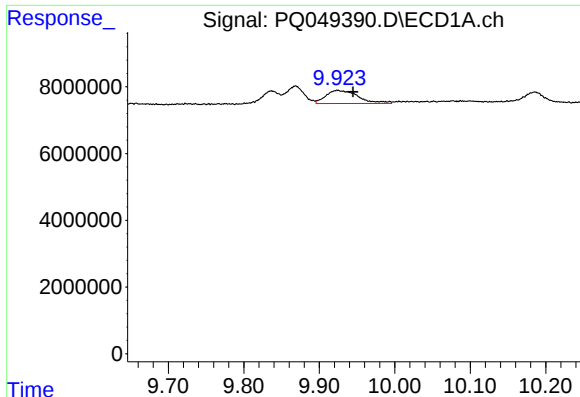
#41 AR-1268-1

R.T.: 9.837 min
Delta R.T.: -0.001 min
Response: 5761306
Conc: 3.63 ng/ml



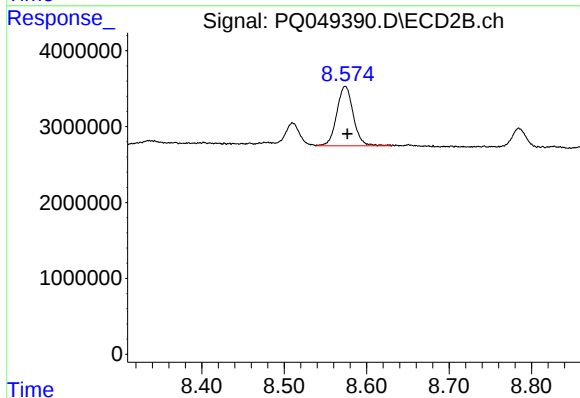
#41 AR-1268-1

R.T.: 8.510 min
Delta R.T.: 0.000 min
Response: 3796616
Conc: 3.20 ng/ml



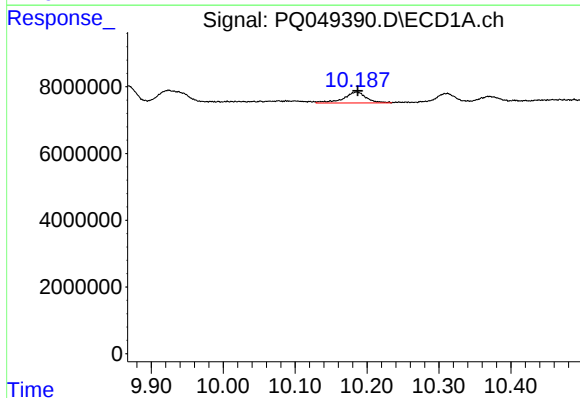
#42 AR-1268-2

R.T.: 9.924 min
Delta R.T.: -0.020 min
Response: 11682822
Conc: 7.82 ng/ml



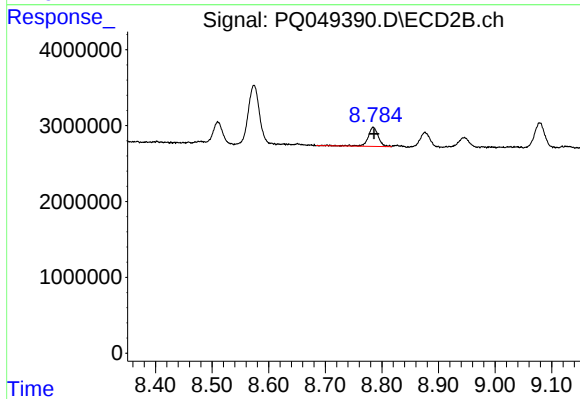
#42 AR-1268-2

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 10954756
Conc: 10.26 ng/ml



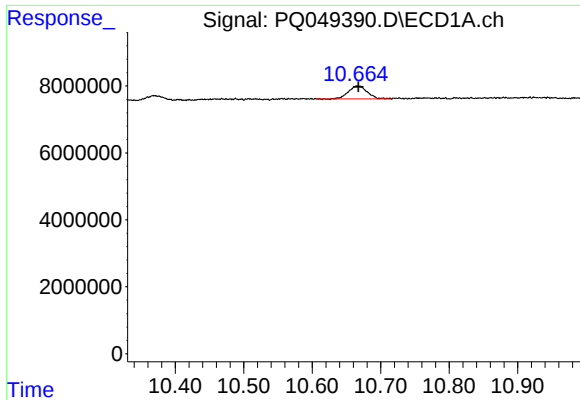
#43 AR-1268-3

R.T.: 10.186 min
Delta R.T.: -0.001 min
Response: 7298994
Conc: 5.50 ng/ml



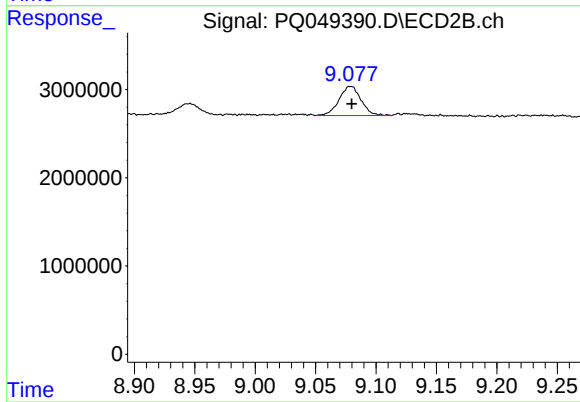
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 3195827
Conc: 3.55 ng/ml



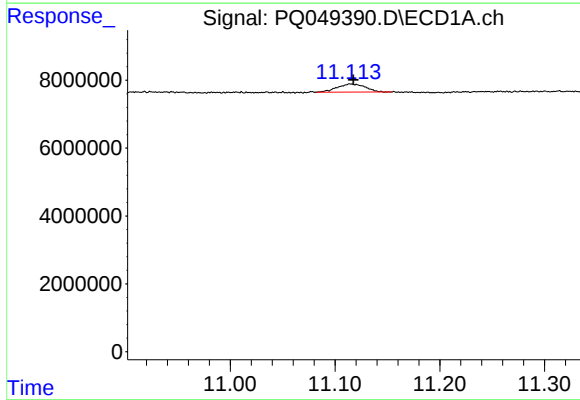
#44 AR-1268-4

R.T.: 10.668 min
Delta R.T.: 0.000 min
Response: 7434312
Conc: 12.12 ng/ml



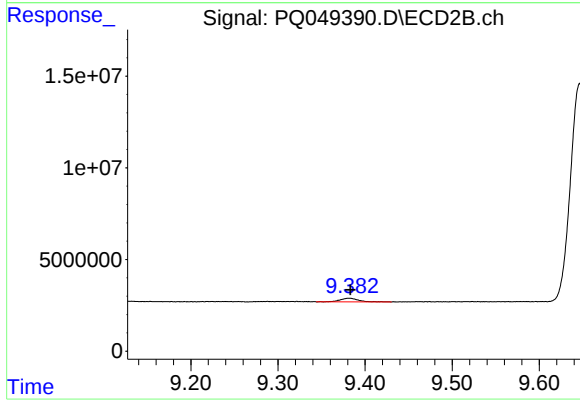
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: 0.000 min
Response: 4178806
Conc: 10.75 ng/ml



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.003 min
Response: 4427454
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 2855026
Conc: 1.06 ng/ml