

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 21:58
 Operator : DD\AJ
 Sample : MDL-AR1660-S-2
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:11:49 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	4.289	76830009	47970355	14.114	13.534
2)	SA Decachlor...	11.483	9.648	252.0E6	145.0E6	26.052	25.643
Target Compounds							
3)	L1 AR-1016-1	6.587	5.551	4847630	3082182	21.321	18.327
4)	L1 AR-1016-2	6.609	5.572	7009050	4222368	22.054	18.413
5)	L1 AR-1016-3	6.676	5.766	4836433	2113791	24.385	17.704 #
6)	L1 AR-1016-4	6.786	5.816	3089746	1845539	18.859	20.836
7)	L1 AR-1016-5	7.100	6.048	3648500	1767211	21.927	13.237 #
9)	L2 AR-1221-2	5.608	4.645	4273092	995354	85.583	31.283 #
10)	L2 AR-1221-3	5.696	4.735	2498574	1465396	15.920	13.724
11)	L3 AR-1232-1	5.696	4.735	2498574	1465396	20.138	18.001
12)	L3 AR-1232-2	6.288	5.572	3104036	4222368	46.388	43.628
13)	L3 AR-1232-3	6.609	5.766	7009050	2113791	48.701	43.129
14)	L3 AR-1232-4	6.786	5.859	3089746	2556223	42.627	58.350 #
15)	L3 AR-1232-5	6.877	6.048	2909626	1767211	54.360	34.859 #
16)	L4 AR-1242-1	6.587	5.551	4847630	3082182	24.995	22.206
17)	L4 AR-1242-2	6.609	5.572	7009050	4222368	25.897	22.317
18)	L4 AR-1242-3	6.676	5.766	4836433	2113791	28.733	21.392 #
19)	L4 AR-1242-4	6.786	5.859	3089746	2556223	21.867	26.885
20)	L4 AR-1242-5	7.572	6.424	1812384	1303205	10.047	9.117
21)	L5 AR-1248-1	6.587	5.551	4847630	3082182	32.721	29.002
22)	L5 AR-1248-2	6.877	5.816	2909626	1845539	14.181	14.170
23)	L5 AR-1248-3	7.100	5.859	3648500	2556223	15.644	18.760
24)	L5 AR-1248-4	7.555	6.048	584437	1767211	1.941	9.958 #
25)	L5 AR-1248-5	7.572	6.424	1812384	1303205	6.409	6.809
26)	L6 AR-1254-1	7.499	6.424	10309147	1303205	34.542	4.257 #
27)	L6 AR-1254-2	7.724	6.584	3676779	1775111	7.649	6.313
28)	L6 AR-1254-3	8.114	7.023	1720643	3495498	3.284	7.332 #
29)	L6 AR-1254-4	8.407	7.312	945129	685454	2.137	2.019
30)	L6 AR-1254-5	8.837	7.672	10400726	6728518	22.404	14.980 #
31)	L7 AR-1260-1	8.277	7.143	7232203	5509532	20.517	19.028
32)	L7 AR-1260-2	8.543	7.338	8588548	6803596	18.989	17.634
33)	L7 AR-1260-3	8.910	7.495	7973054	5370390	20.421	16.548
34)	L7 AR-1260-4	9.155	7.978	9293915	4533326	21.972	15.534 #
35)	L7 AR-1260-5	9.505	8.223	17263696	12222166	17.599	15.378
36)	L8 AR-1262-1	8.910	7.672	7973054	6728518	13.234	28.209 #
37)	L8 AR-1262-2	9.505	8.223	17263696	12222166	14.579	12.927
38)	L8 AR-1262-3	9.836	8.511	4767270	2652020	8.294	6.823
39)	L8 AR-1262-4	9.923	8.574	7808101	9391100	11.570	13.712
40)	L8 AR-1262-5	10.668	9.080	7293947	3565055	14.032	10.740
41)	L9 AR-1268-1	9.836	8.511	4767270	2652020	3.003	2.233 #
42)	L9 AR-1268-2	9.923	8.574	7808101	9391100	5.225	8.792 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 21:58
Operator : DD\AJ
Sample : MDL-AR1660-S-2
Misc :
ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:11:49 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

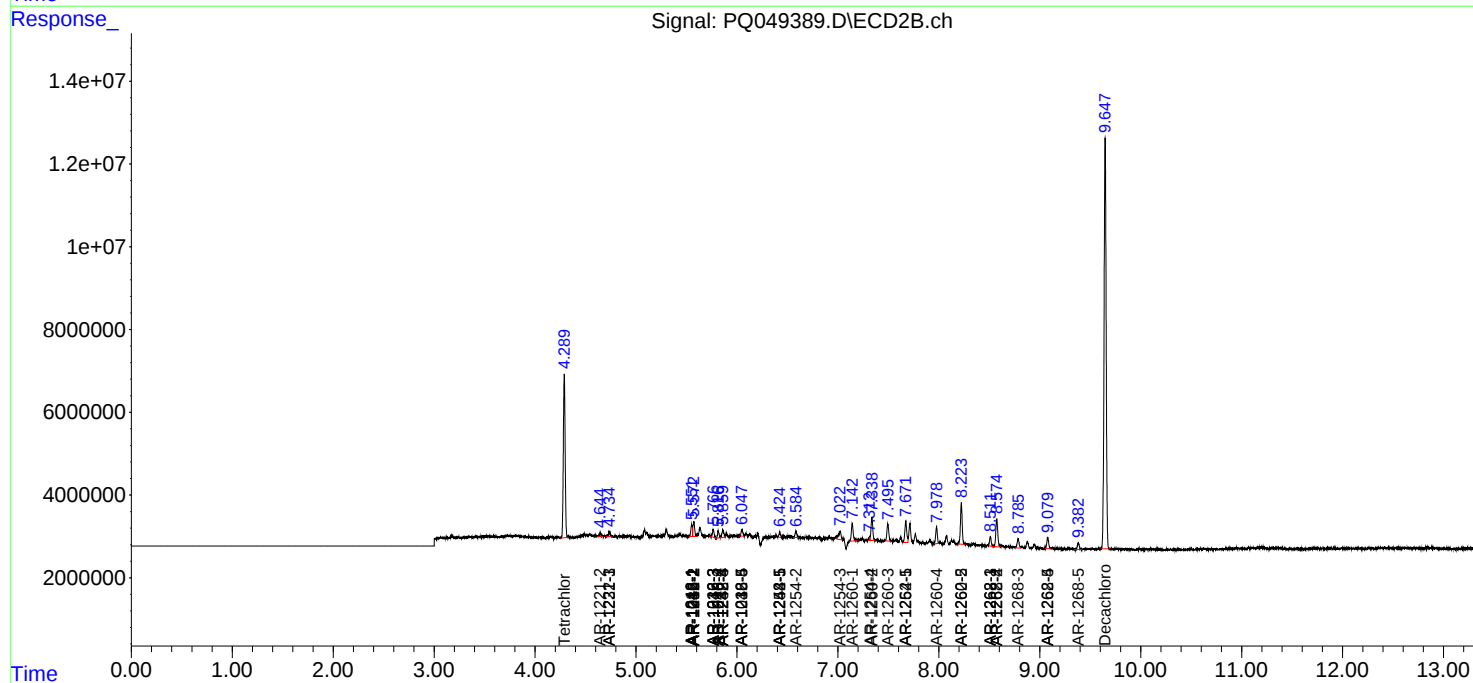
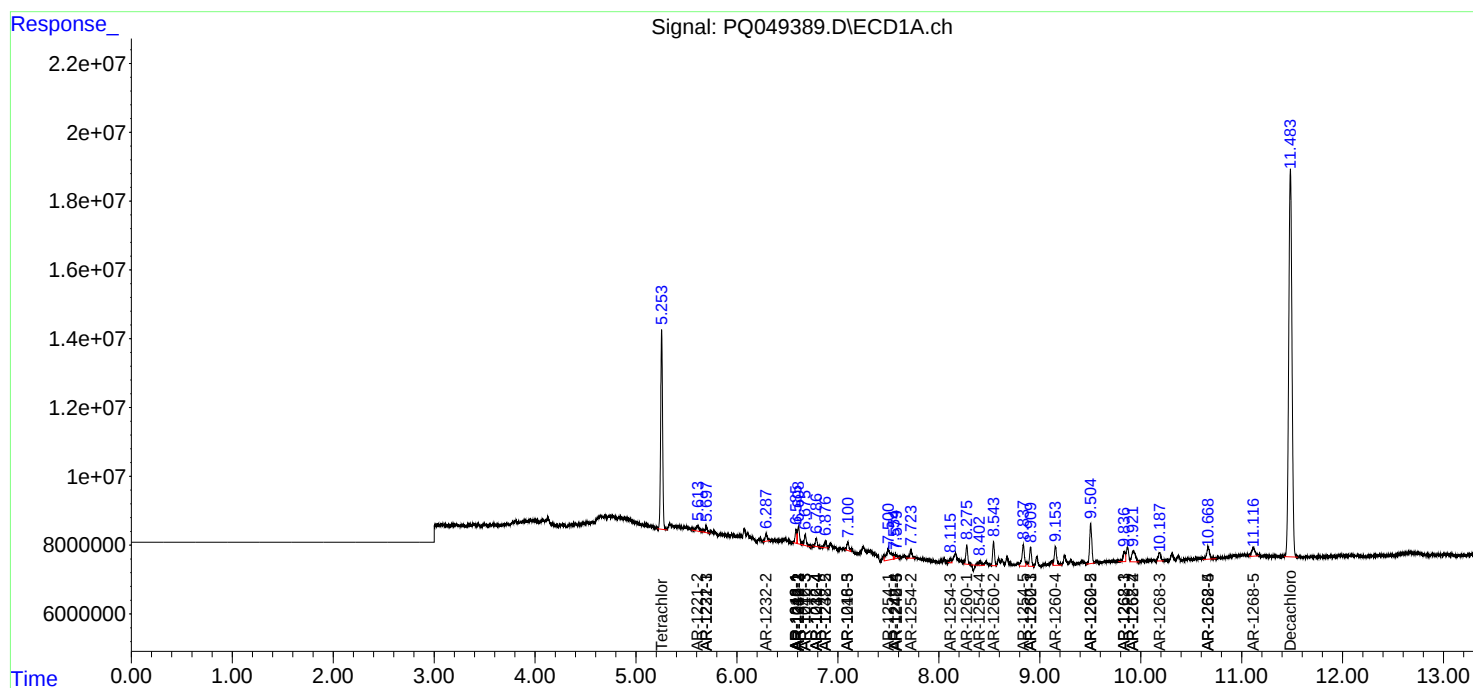
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43)	L9 AR-1268-3	10.187	8.786	4342805	3009163	3.273	3.341
44)	L9 AR-1268-4	10.668	9.080	7293947	3565055	11.893	9.175
45)	L9 AR-1268-5	11.116	9.382	5836718	2268993	1.411	0.843 #

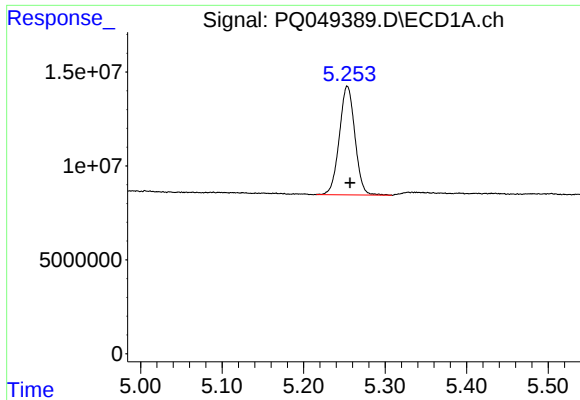
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2020 21:58
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ALS Vial : 46 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 20 07:11:49 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

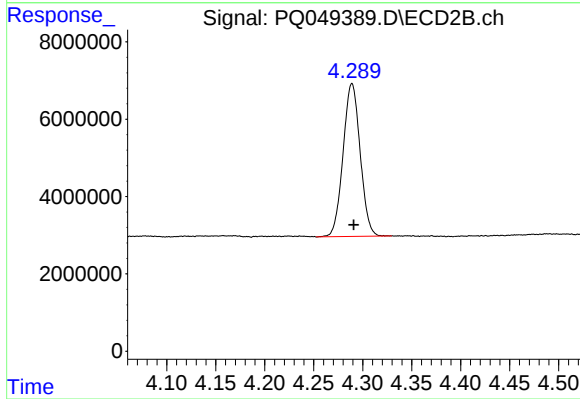
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





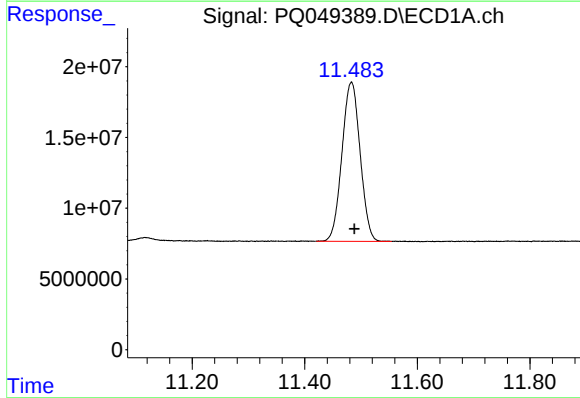
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 76830009
Conc: 14.11 ng/ml



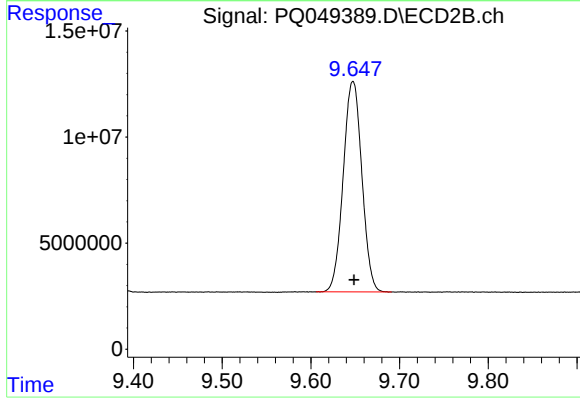
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 47970355
Conc: 13.53 ng/ml



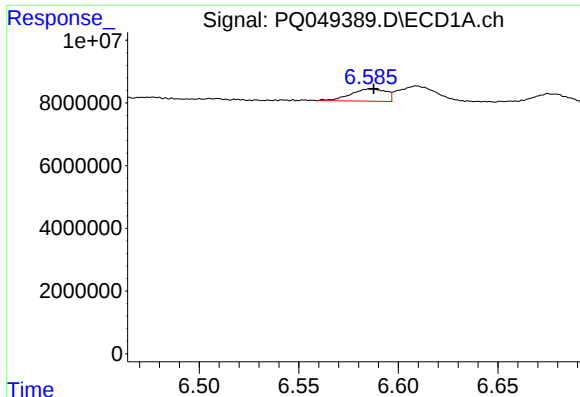
#2 Decachlorobiphenyl

R.T.: 11.483 min
Delta R.T.: -0.005 min
Response: 252039463
Conc: 26.05 ng/ml



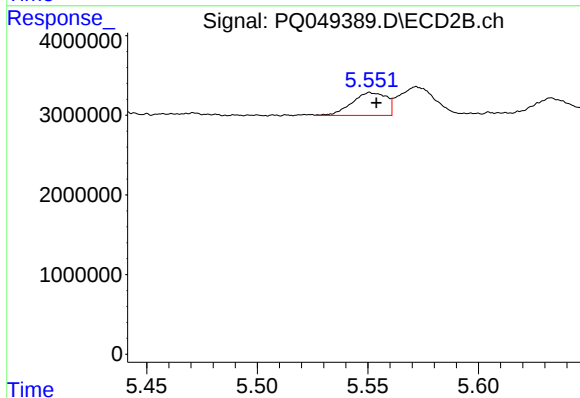
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.001 min
Response: 145047640
Conc: 25.64 ng/ml



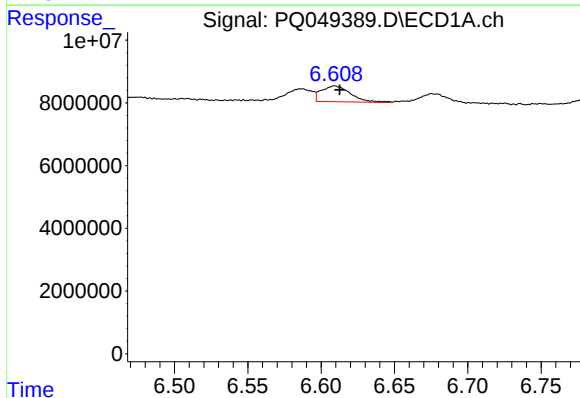
#3 AR-1016-1

R.T.: 6.587 min
Delta R.T.: -0.001 min
Response: 4847630
Conc: 21.32 ng/ml



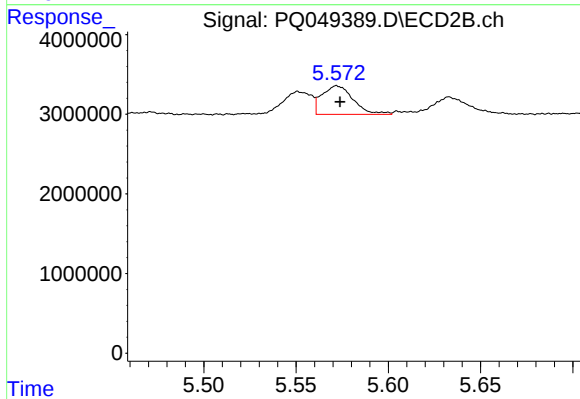
#3 AR-1016-1

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 3082182
Conc: 18.33 ng/ml



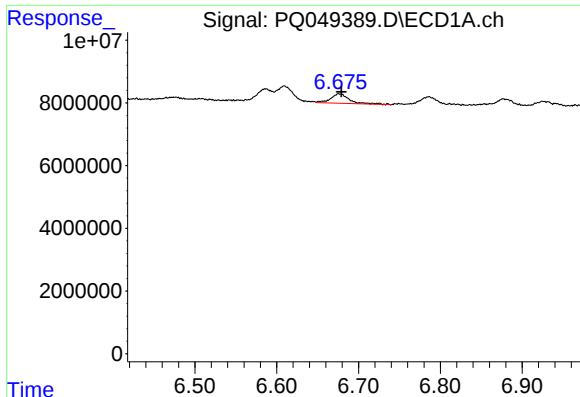
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 7009050
Conc: 22.05 ng/ml



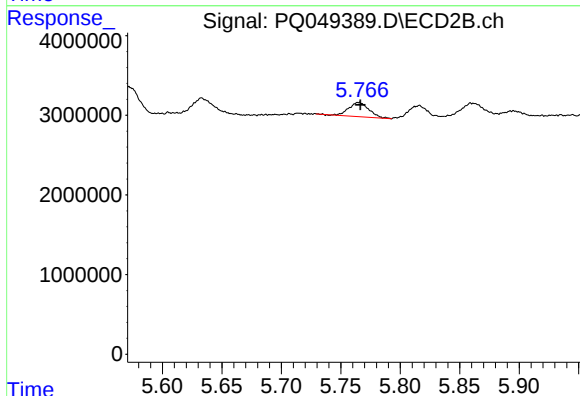
#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 4222368
Conc: 18.41 ng/ml



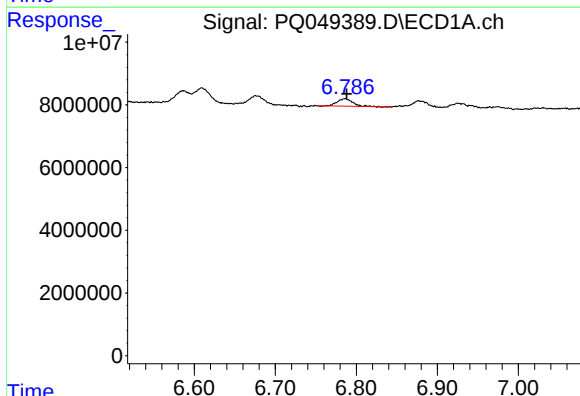
#5 AR-1016-3

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 4836433
Conc: 24.38 ng/ml



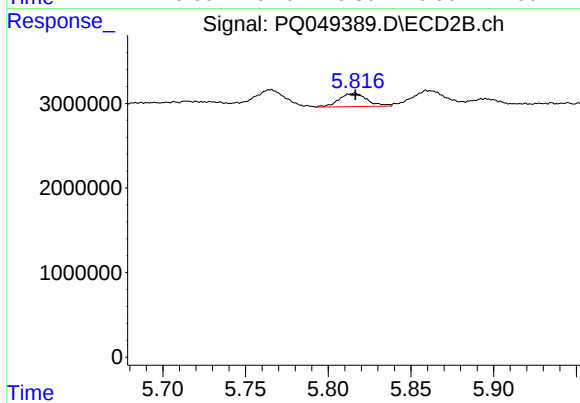
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2113791
Conc: 17.70 ng/ml



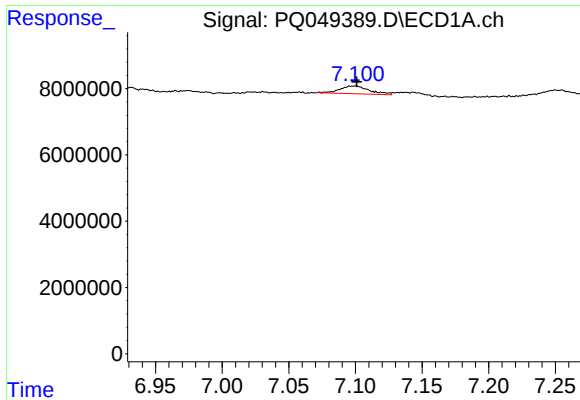
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 3089746
Conc: 18.86 ng/ml



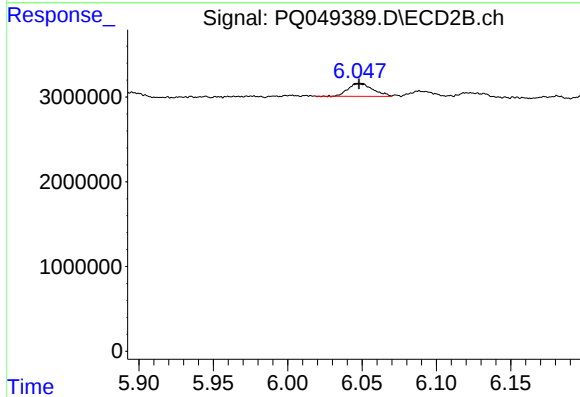
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1845539
Conc: 20.84 ng/ml



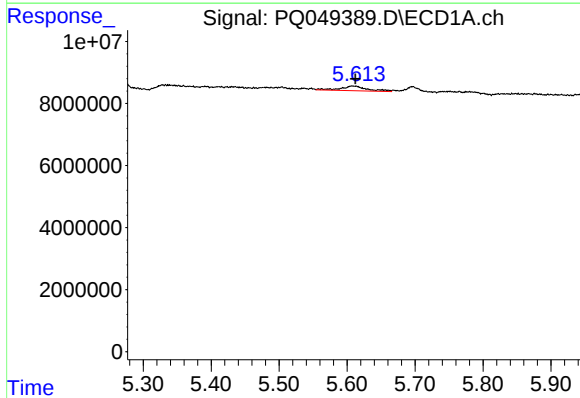
#7 AR-1016-5

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 3648500
Conc: 21.93 ng/ml



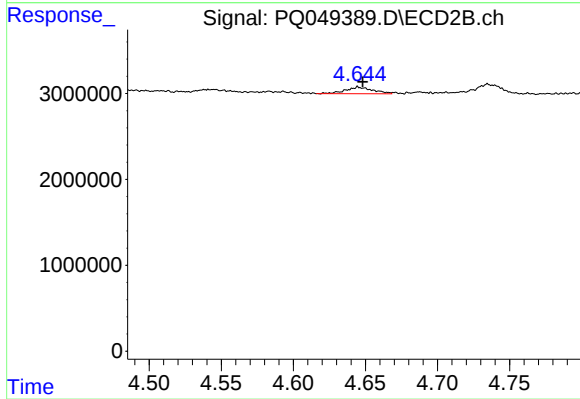
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1767211
Conc: 13.24 ng/ml



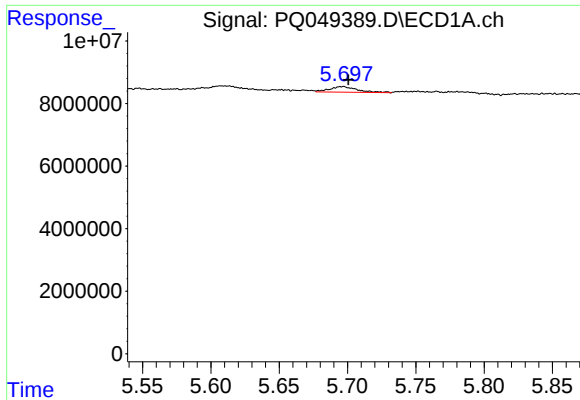
#9 AR-1221-2

R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 4273092
Conc: 85.58 ng/ml



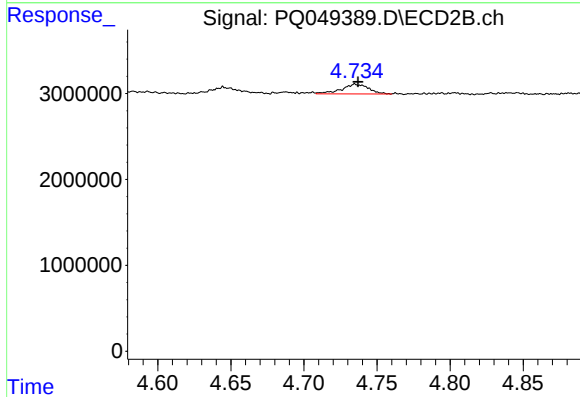
#9 AR-1221-2

R.T.: 4.645 min
Delta R.T.: -0.003 min
Response: 995354
Conc: 31.28 ng/ml



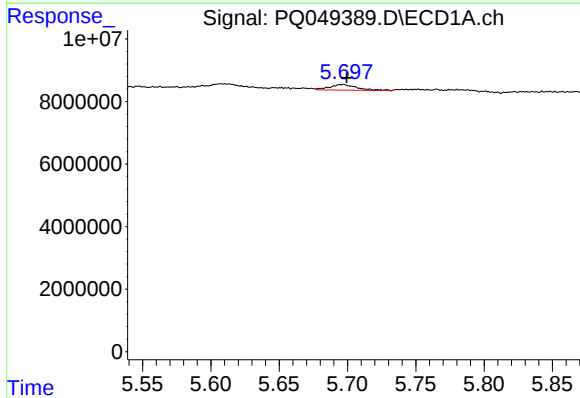
#10 AR-1221-3

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 2498574
Conc: 15.92 ng/ml



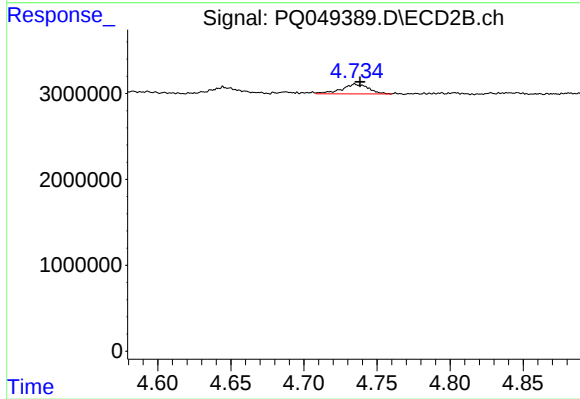
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 1465396
Conc: 13.72 ng/ml



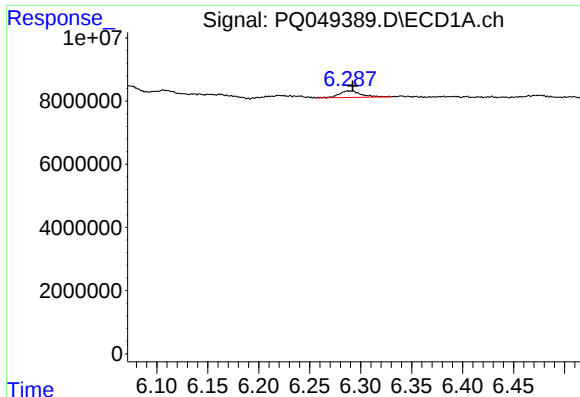
#11 AR-1232-1

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 2498574
Conc: 20.14 ng/ml



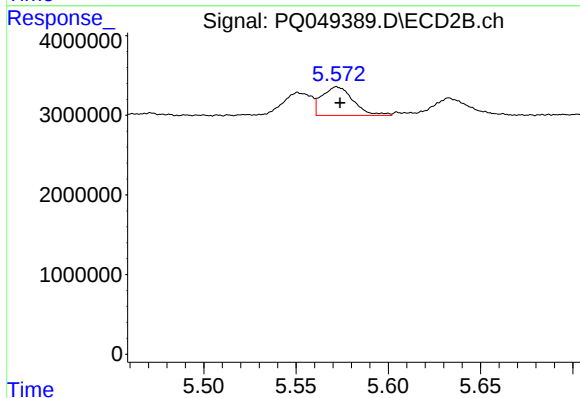
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: -0.004 min
Response: 1465396
Conc: 18.00 ng/ml



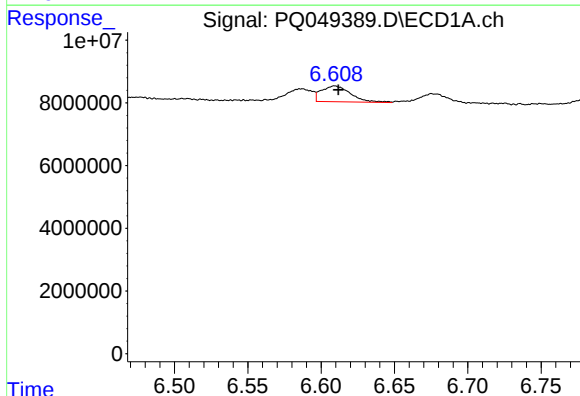
#12 AR-1232-2

R.T.: 6.288 min
Delta R.T.: -0.004 min
Response: 3104036
Conc: 46.39 ng/ml



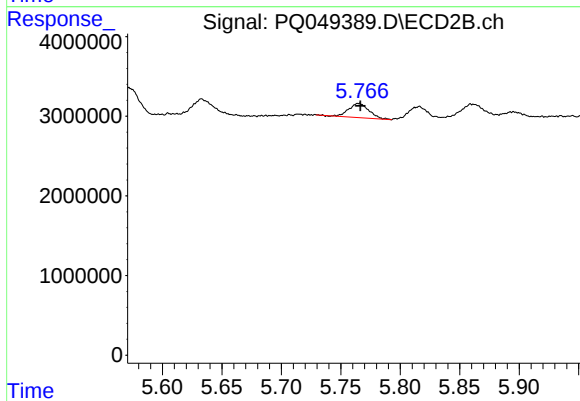
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 4222368
Conc: 43.63 ng/ml



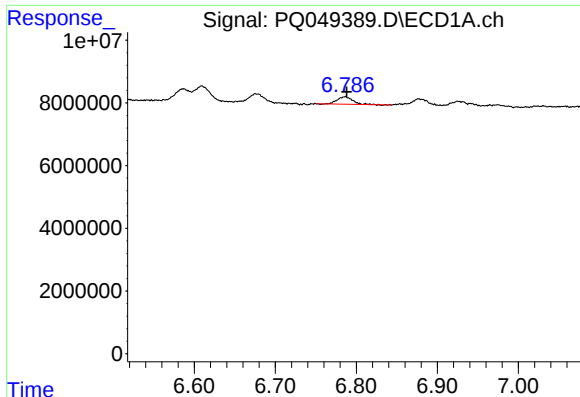
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 7009050
Conc: 48.70 ng/ml



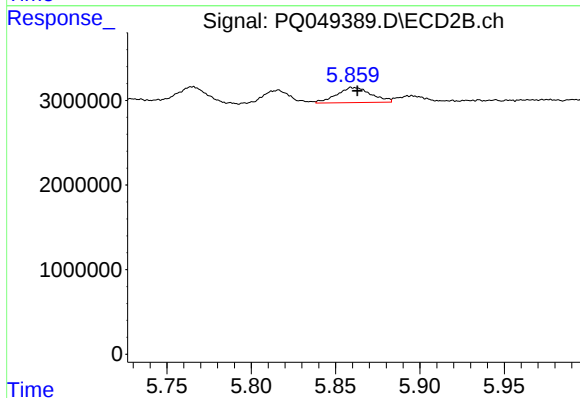
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2113791
Conc: 43.13 ng/ml



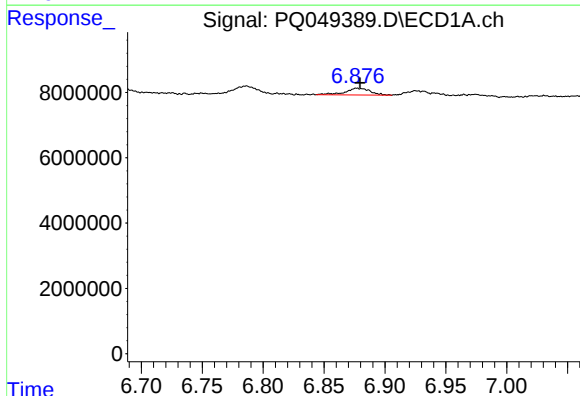
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 3089746
Conc: 42.63 ng/ml



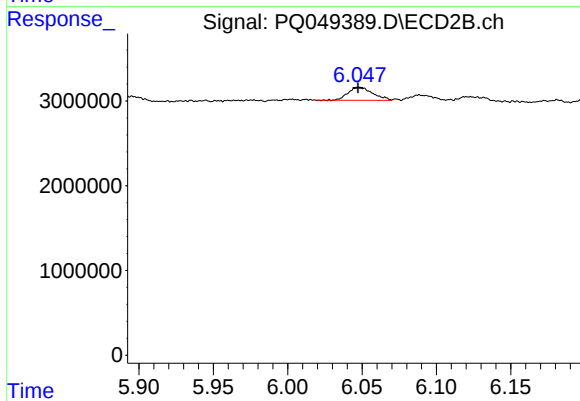
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 2556223
Conc: 58.35 ng/ml



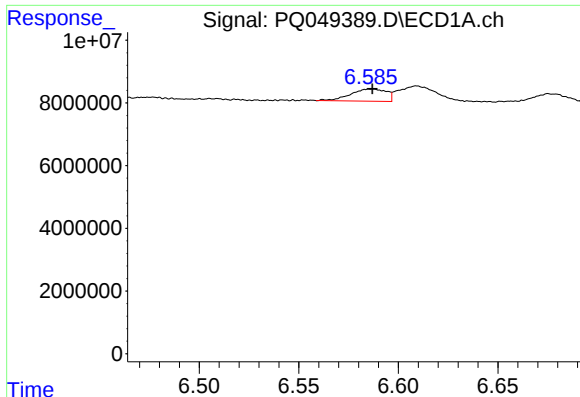
#15 AR-1232-5

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 2909626
Conc: 54.36 ng/ml



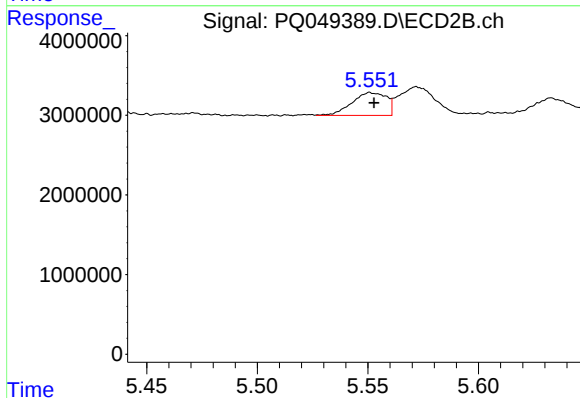
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1767211
Conc: 34.86 ng/ml



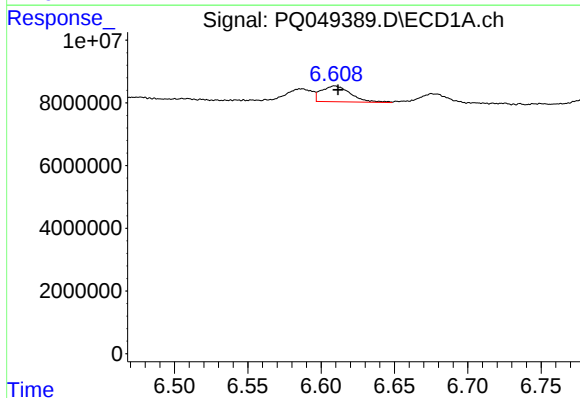
#16 AR-1242-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 4847630
Conc: 25.00 ng/ml



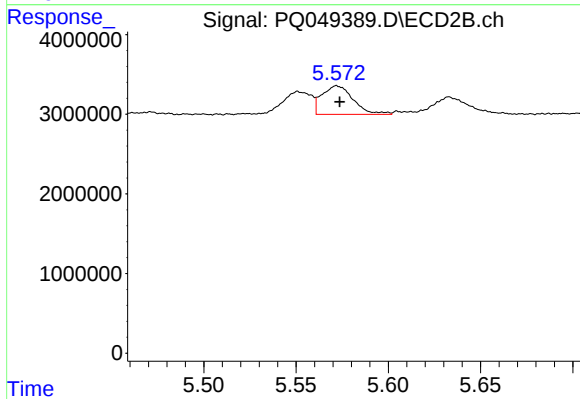
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 3082182
Conc: 22.21 ng/ml



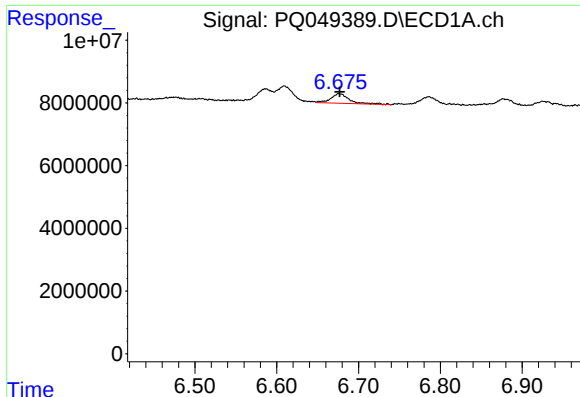
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 7009050
Conc: 25.90 ng/ml



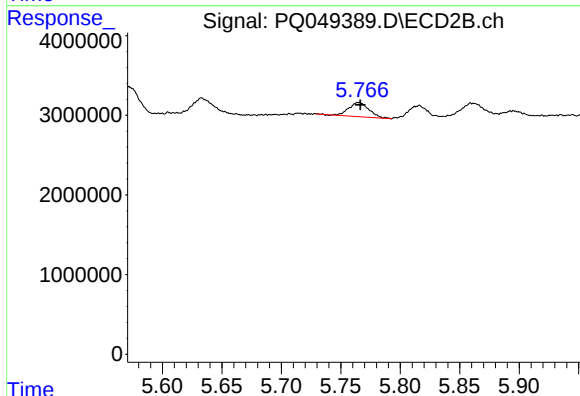
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 4222368
Conc: 22.32 ng/ml



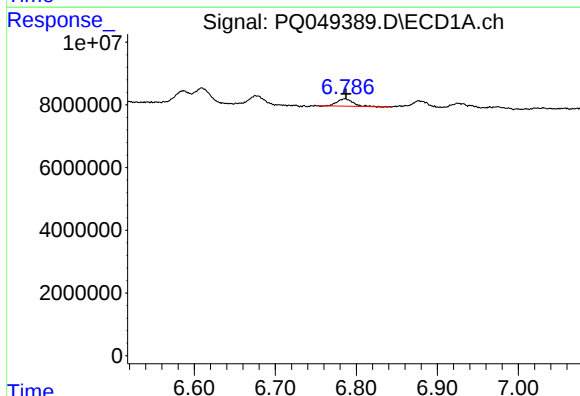
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 4836433
Conc: 28.73 ng/ml



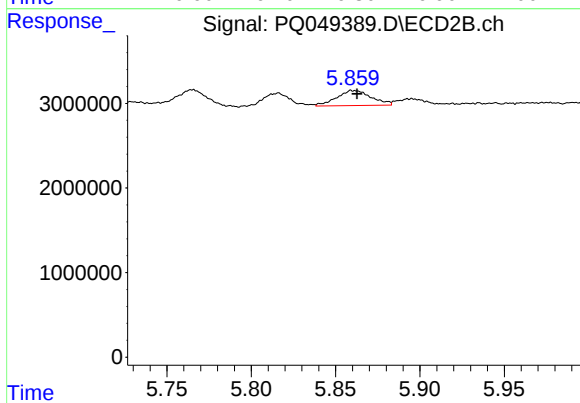
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2113791
Conc: 21.39 ng/ml



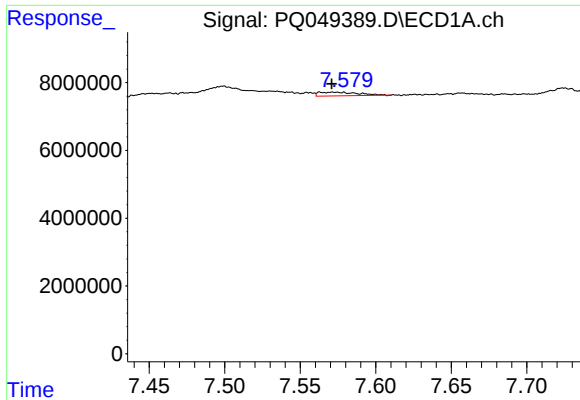
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 3089746
Conc: 21.87 ng/ml



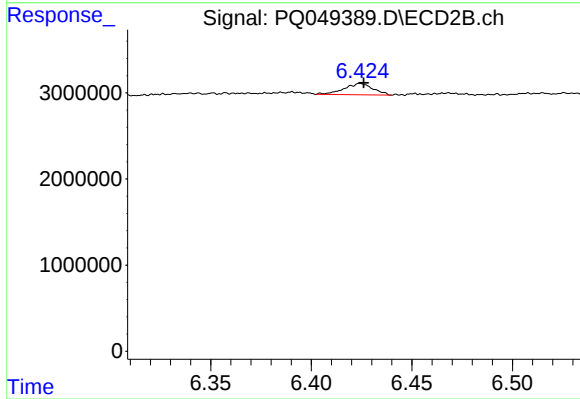
#19 AR-1242-4

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 2556223
Conc: 26.89 ng/ml



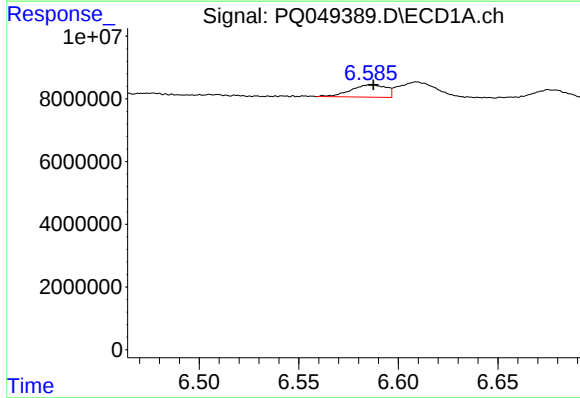
#20 AR-1242-5

R.T.: 7.572 min
Delta R.T.: 0.001 min
Response: 1812384
Conc: 10.05 ng/ml



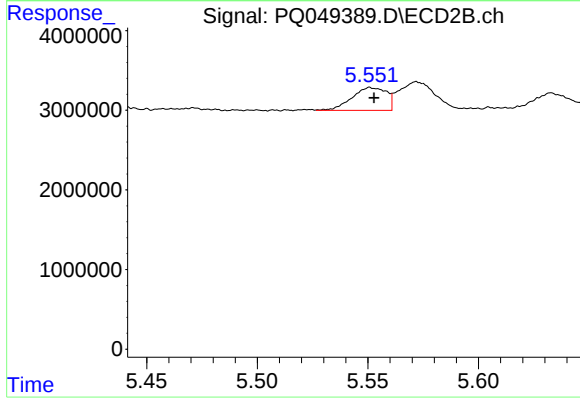
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1303205
Conc: 9.12 ng/ml



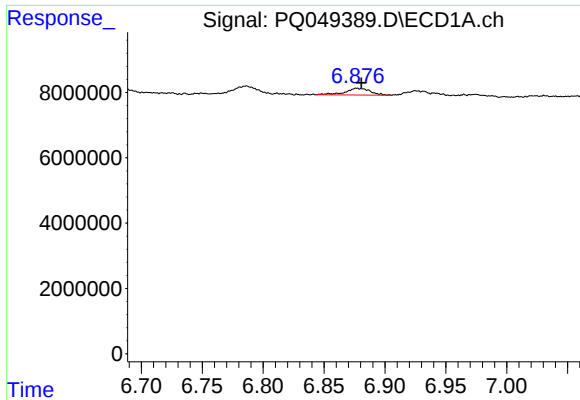
#21 AR-1248-1

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 4847630
Conc: 32.72 ng/ml



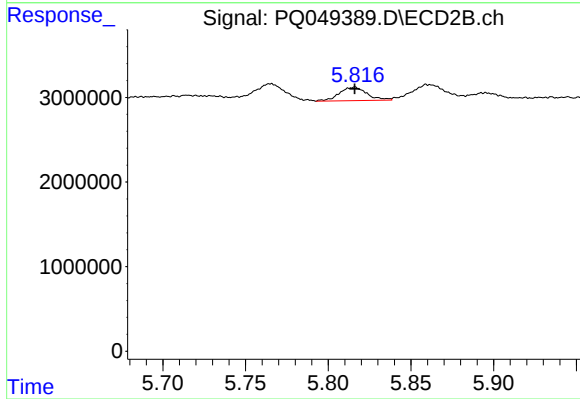
#21 AR-1248-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 3082182
Conc: 29.00 ng/ml



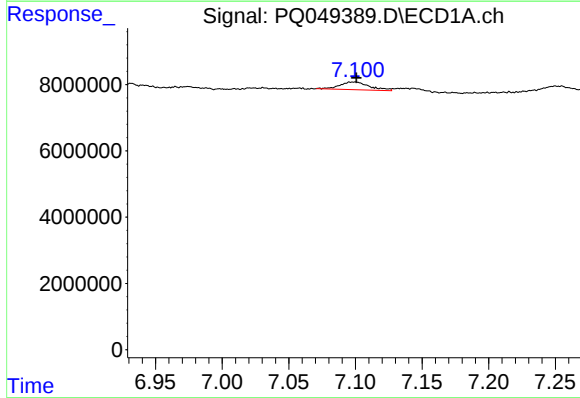
#22 AR-1248-2

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 2909626
Conc: 14.18 ng/ml



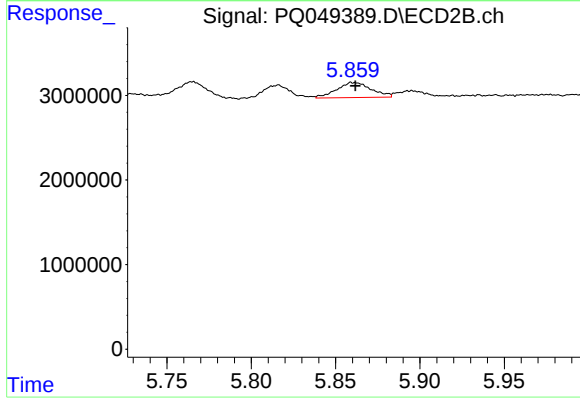
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1845539
Conc: 14.17 ng/ml



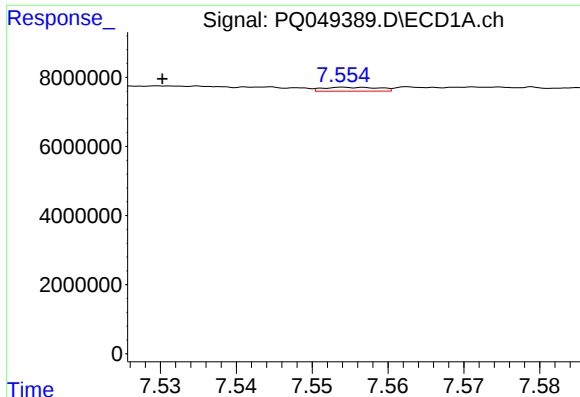
#23 AR-1248-3

R.T.: 7.100 min
Delta R.T.: -0.001 min
Response: 3648500
Conc: 15.64 ng/ml



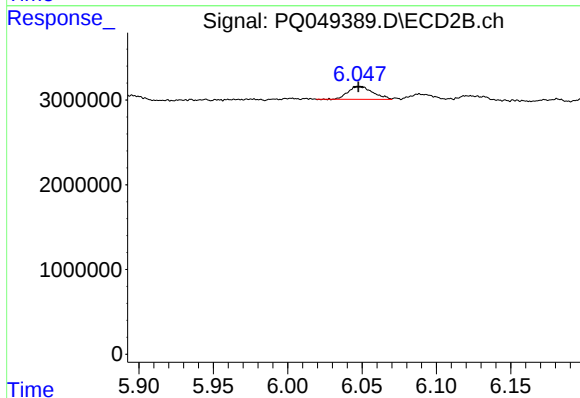
#23 AR-1248-3

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 2556223
Conc: 18.76 ng/ml



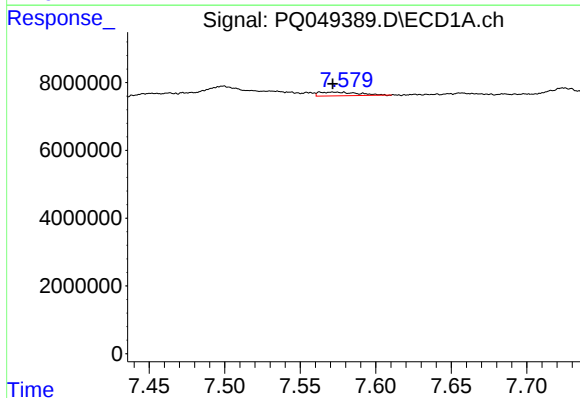
#24 AR-1248-4

R.T.: 7.555 min
Delta R.T.: 0.025 min
Response: 584437
Conc: 1.94 ng/ml



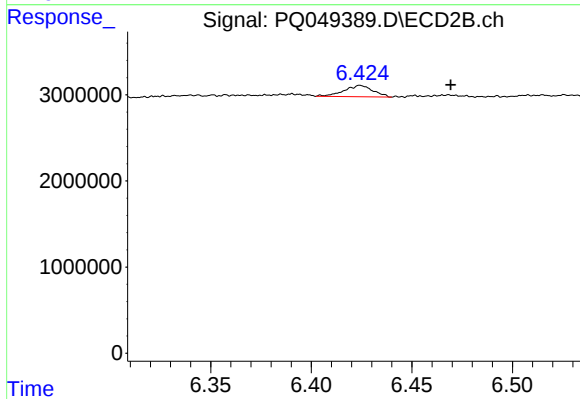
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1767211
Conc: 9.96 ng/ml



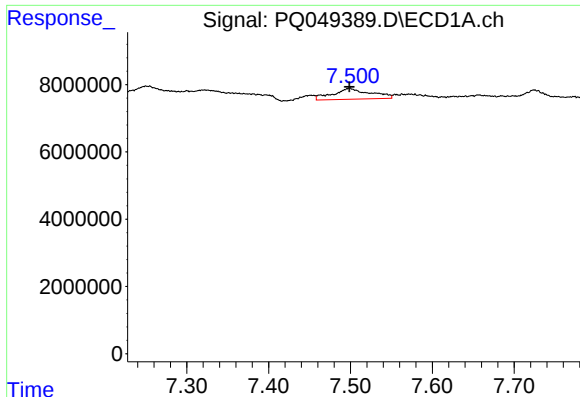
#25 AR-1248-5

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 1812384
Conc: 6.41 ng/ml



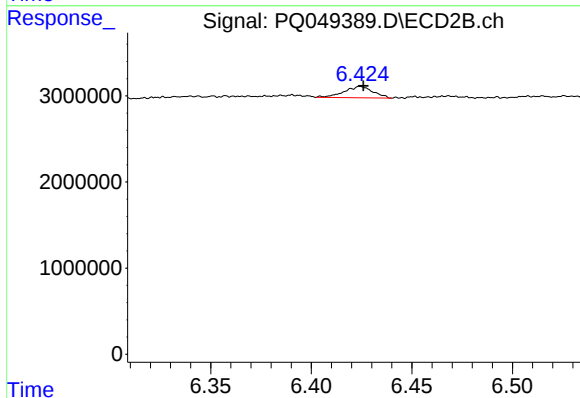
#25 AR-1248-5

R.T.: 6.424 min
Delta R.T.: -0.045 min
Response: 1303205
Conc: 6.81 ng/ml



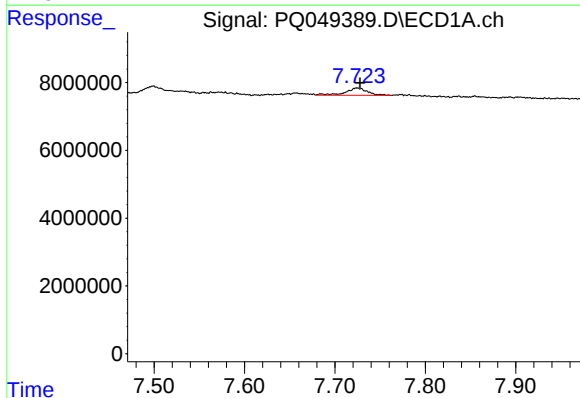
#26 AR-1254-1

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 10309147
Conc: 34.54 ng/ml



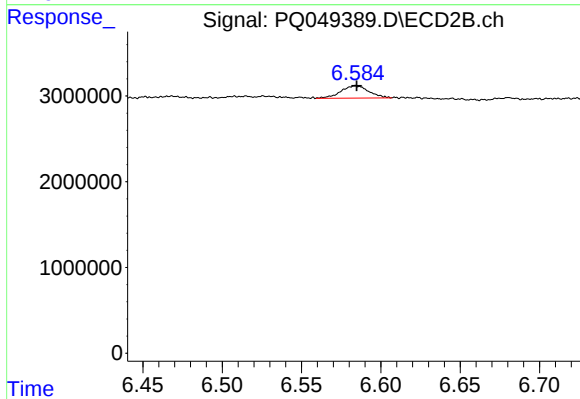
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1303205
Conc: 4.26 ng/ml



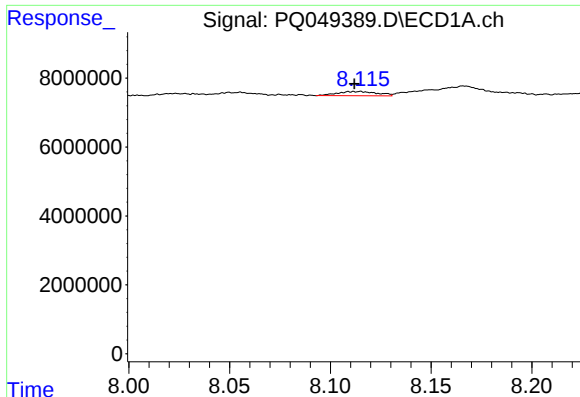
#27 AR-1254-2

R.T.: 7.724 min
Delta R.T.: -0.003 min
Response: 3676779
Conc: 7.65 ng/ml



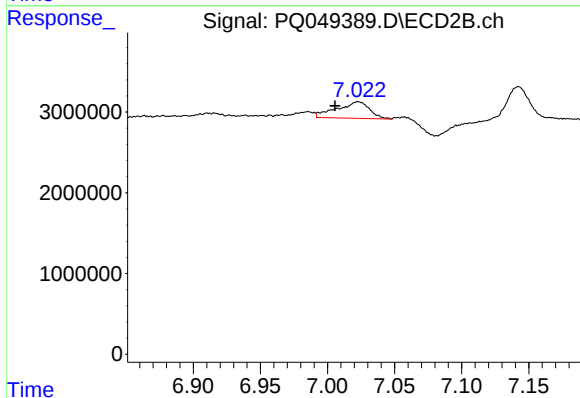
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1775111
Conc: 6.31 ng/ml



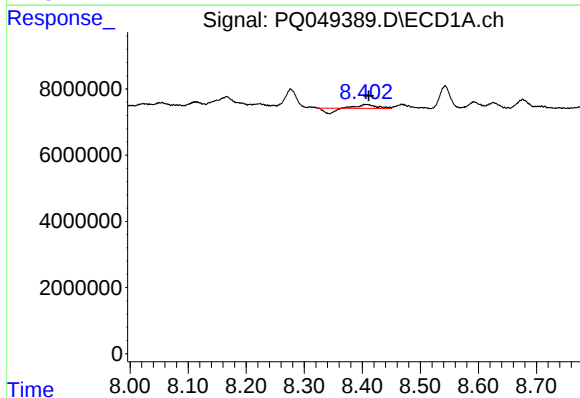
#28 AR-1254-3

R.T.: 8.114 min
Delta R.T.: 0.002 min
Response: 1720643
Conc: 3.28 ng/ml



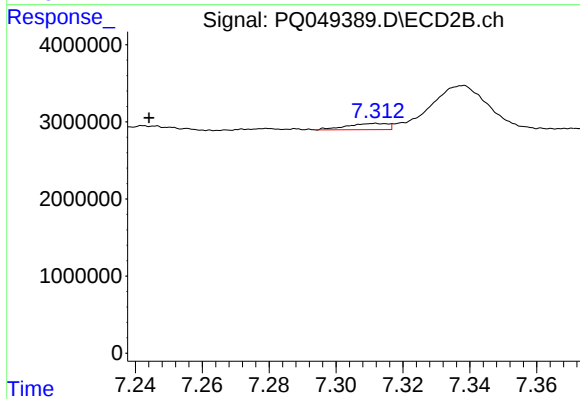
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.017 min
Response: 3495498
Conc: 7.33 ng/ml



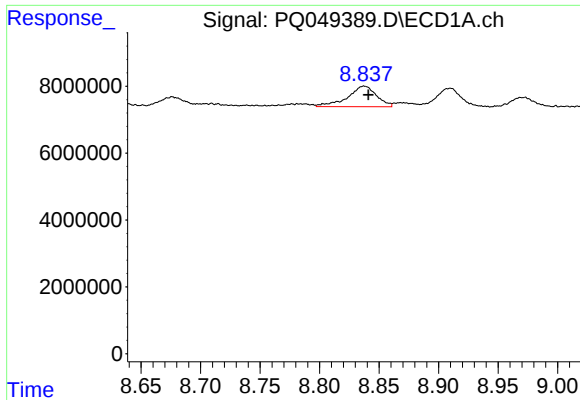
#29 AR-1254-4

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 945129
Conc: 2.14 ng/ml



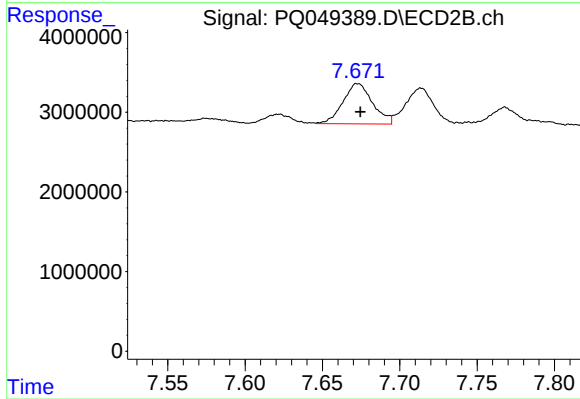
#29 AR-1254-4

R.T.: 7.312 min
Delta R.T.: 0.068 min
Response: 685454
Conc: 2.02 ng/ml



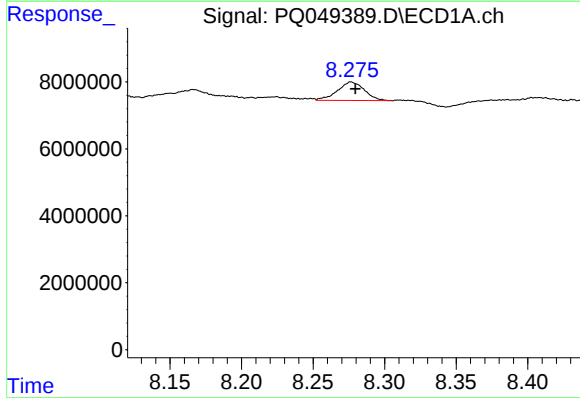
#30 AR-1254-5

R.T.: 8.837 min
Delta R.T.: -0.004 min
Response: 10400726
Conc: 22.40 ng/ml



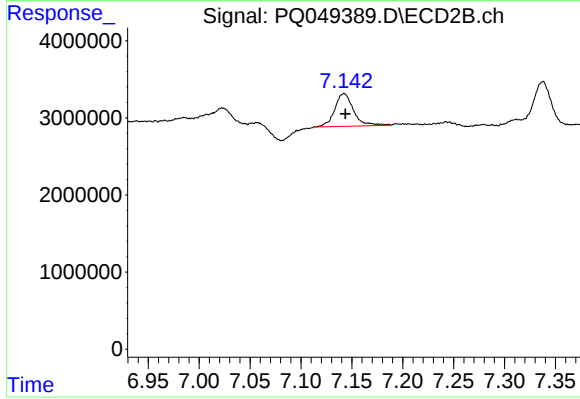
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 6728518
Conc: 14.98 ng/ml



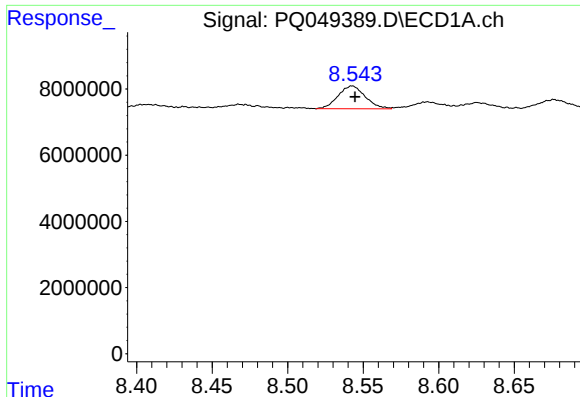
#31 AR-1260-1

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 7232203
Conc: 20.52 ng/ml



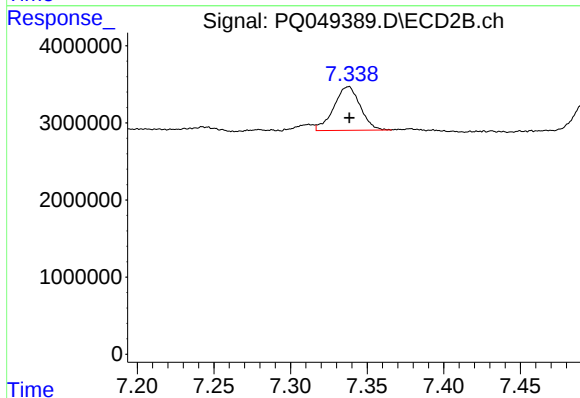
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 5509532
Conc: 19.03 ng/ml



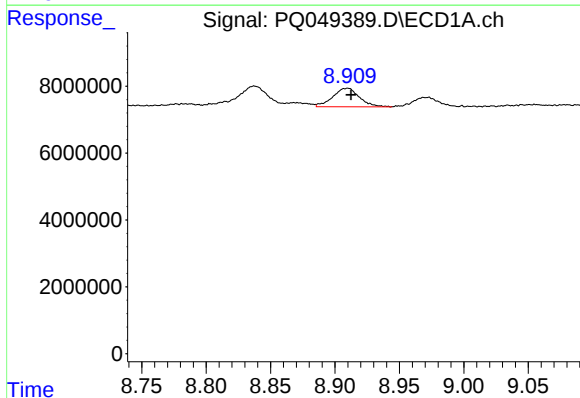
#32 AR-1260-2

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 8588548
Conc: 18.99 ng/ml



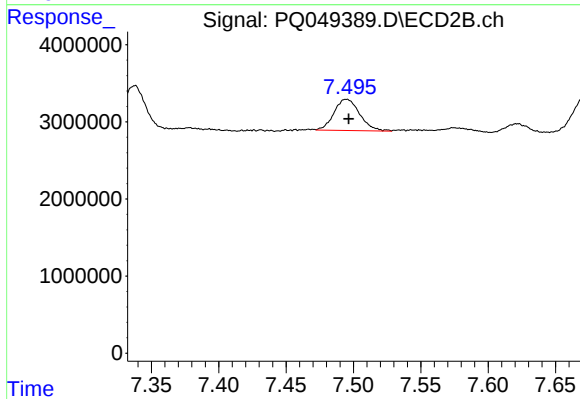
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 6803596
Conc: 17.63 ng/ml



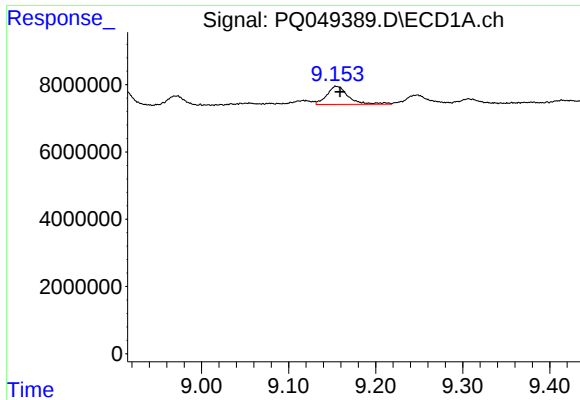
#33 AR-1260-3

R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 7973054
Conc: 20.42 ng/ml



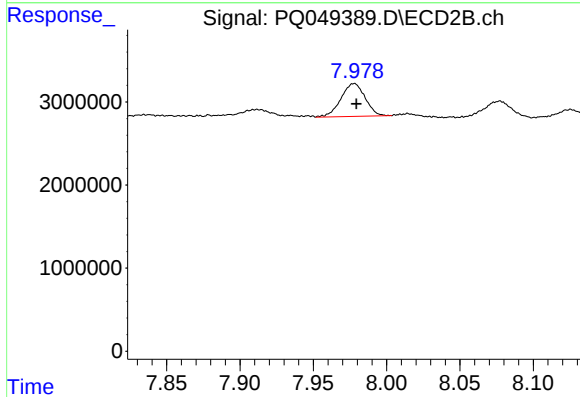
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: -0.001 min
Response: 5370390
Conc: 16.55 ng/ml



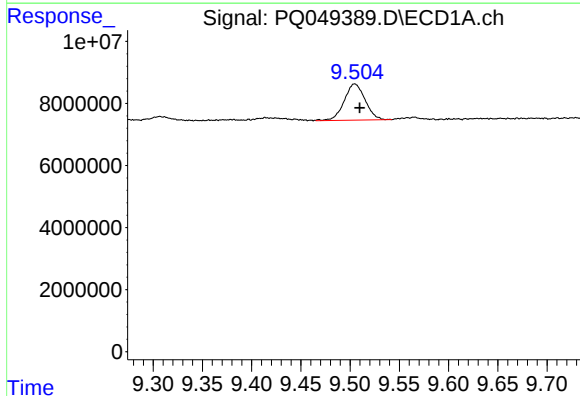
#34 AR-1260-4

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 9293915
Conc: 21.97 ng/ml



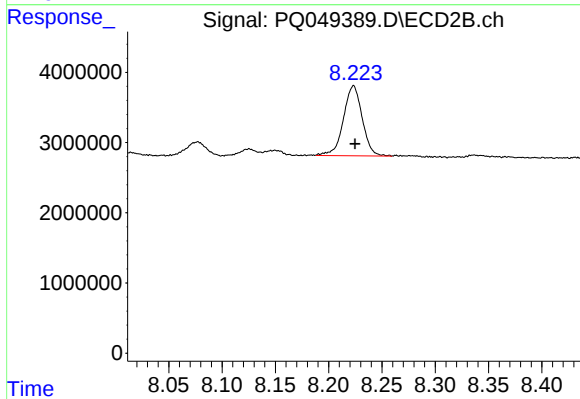
#34 AR-1260-4

R.T.: 7.978 min
Delta R.T.: -0.001 min
Response: 4533326
Conc: 15.53 ng/ml



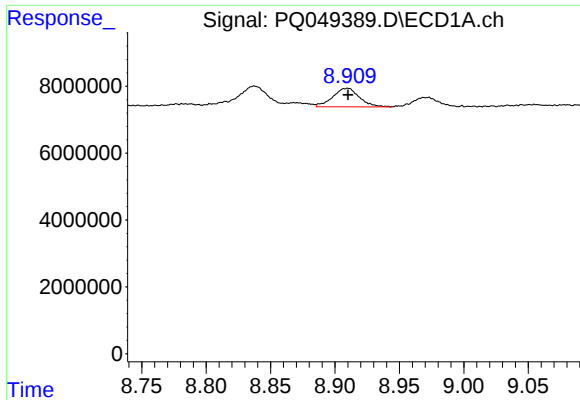
#35 AR-1260-5

R.T.: 9.505 min
Delta R.T.: -0.005 min
Response: 17263696
Conc: 17.60 ng/ml



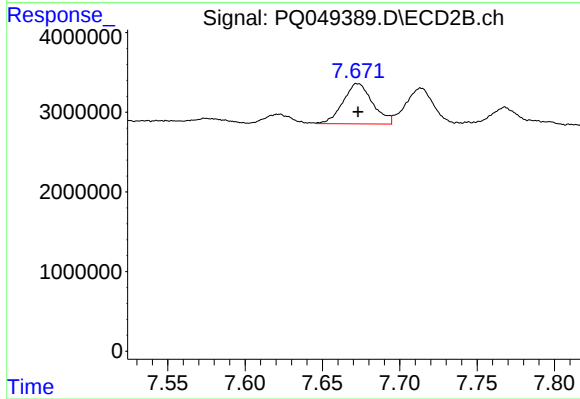
#35 AR-1260-5

R.T.: 8.223 min
Delta R.T.: -0.001 min
Response: 12222166
Conc: 15.38 ng/ml



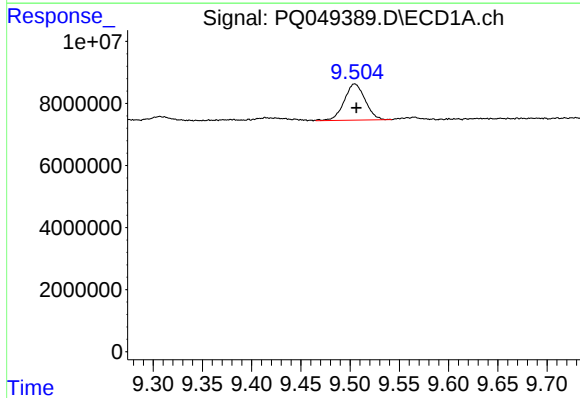
#36 AR-1262-1

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 7973054
Conc: 13.23 ng/ml



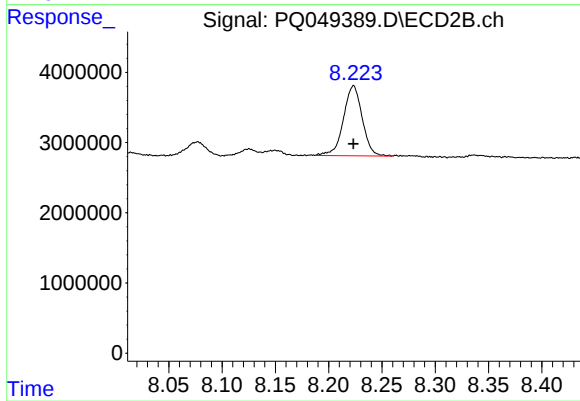
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 6728518
Conc: 28.21 ng/ml



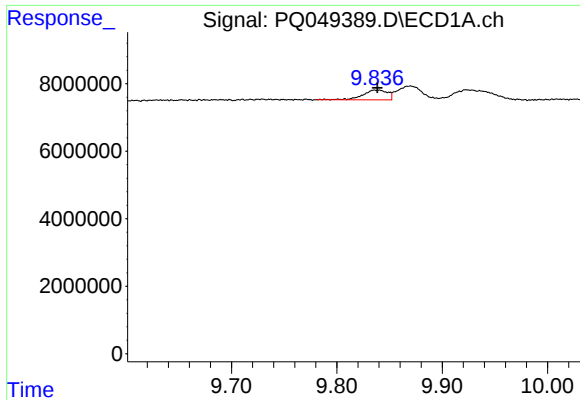
#37 AR-1262-2

R.T.: 9.505 min
Delta R.T.: -0.002 min
Response: 17263696
Conc: 14.58 ng/ml



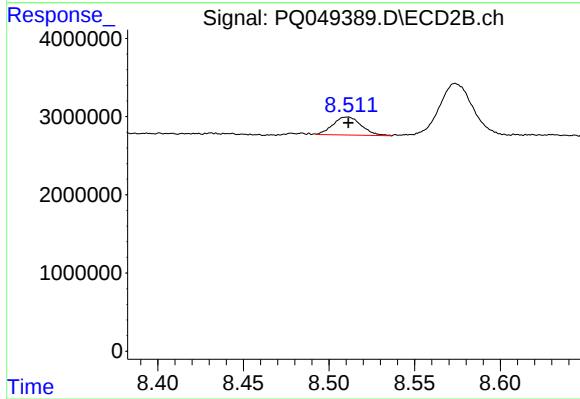
#37 AR-1262-2

R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 12222166
Conc: 12.93 ng/ml



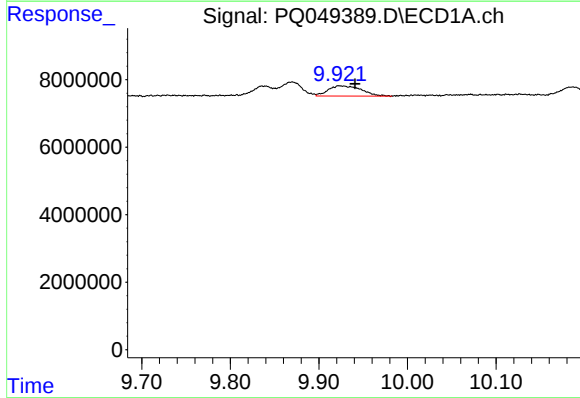
#38 AR-1262-3

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 4767270
Conc: 8.29 ng/ml



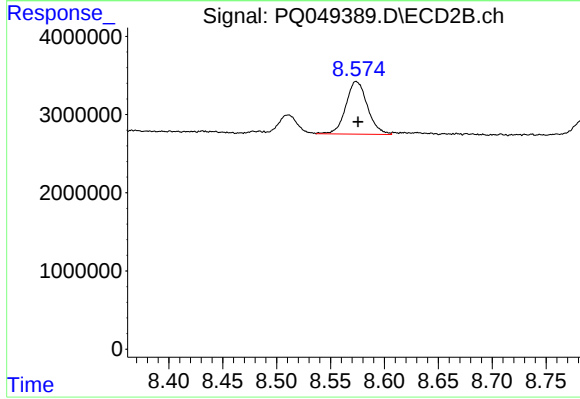
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 2652020
Conc: 6.82 ng/ml



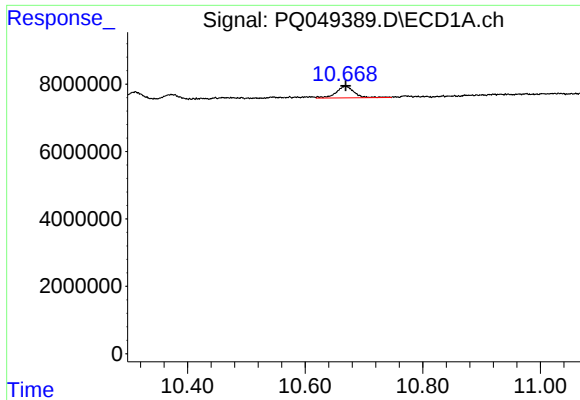
#39 AR-1262-4

R.T.: 9.923 min
Delta R.T.: -0.018 min
Response: 7808101
Conc: 11.57 ng/ml



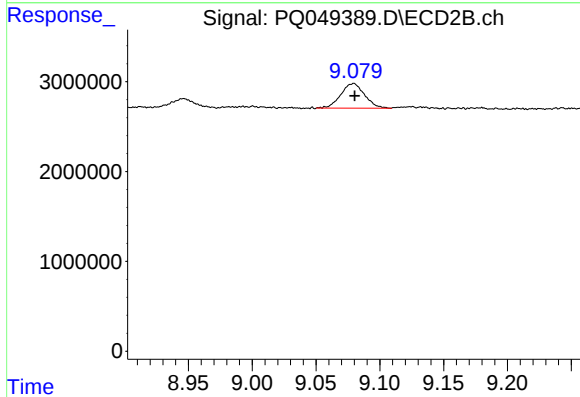
#39 AR-1262-4

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 9391100
Conc: 13.71 ng/ml



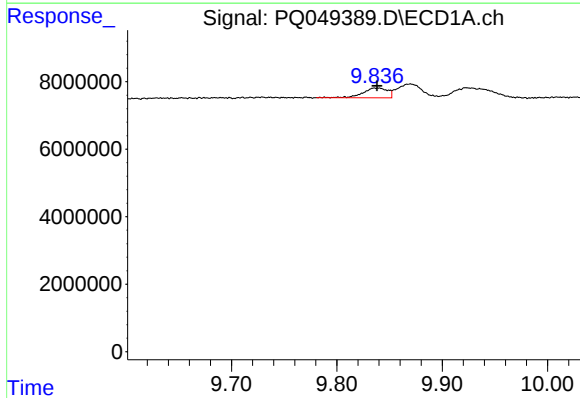
#40 AR-1262-5

R.T.: 10.668 min
Delta R.T.: 0.000 min
Response: 7293947
Conc: 14.03 ng/ml



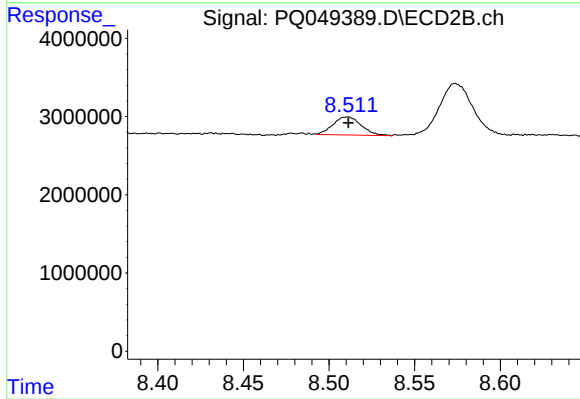
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 3565055
Conc: 10.74 ng/ml



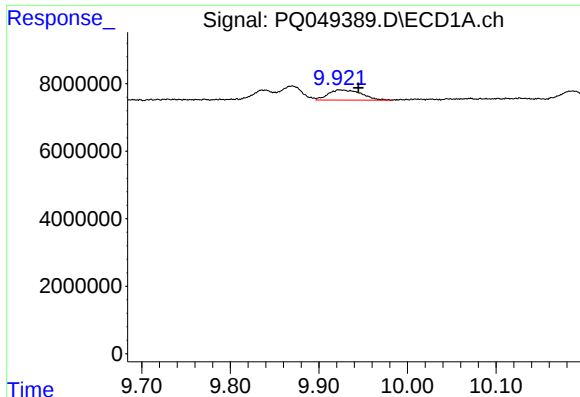
#41 AR-1268-1

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 4767270
Conc: 3.00 ng/ml



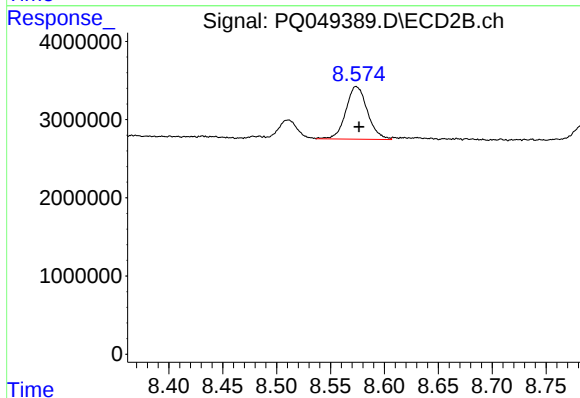
#41 AR-1268-1

R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 2652020
Conc: 2.23 ng/ml



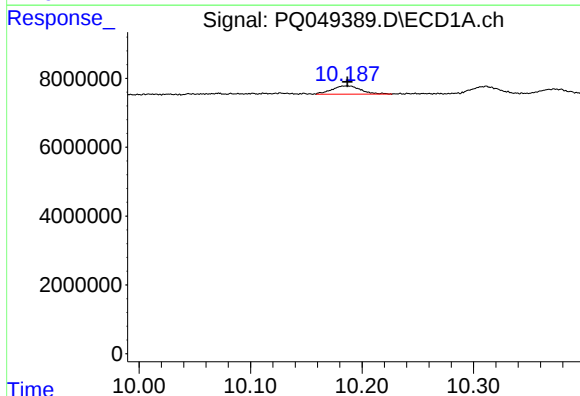
#42 AR-1268-2

R.T.: 9.923 min
Delta R.T.: -0.022 min
Response: 7808101
Conc: 5.22 ng/ml



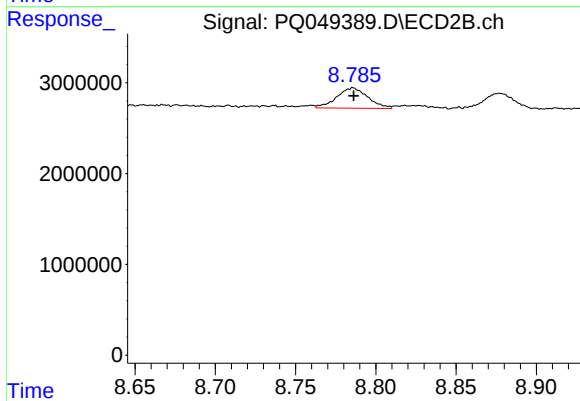
#42 AR-1268-2

R.T.: 8.574 min
Delta R.T.: -0.003 min
Response: 9391100
Conc: 8.79 ng/ml



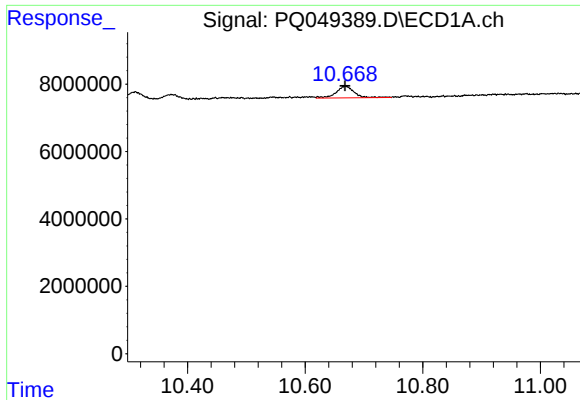
#43 AR-1268-3

R.T.: 10.187 min
Delta R.T.: 0.000 min
Response: 4342805
Conc: 3.27 ng/ml



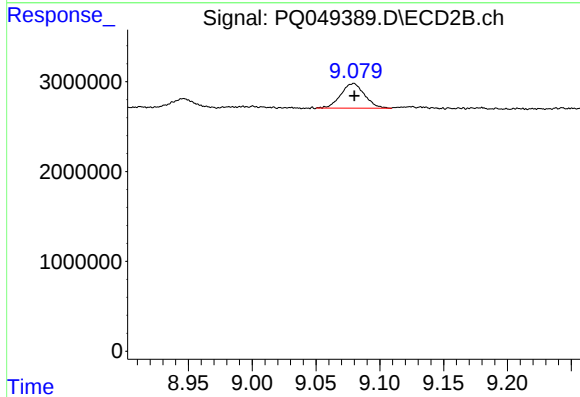
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 3009163
Conc: 3.34 ng/ml



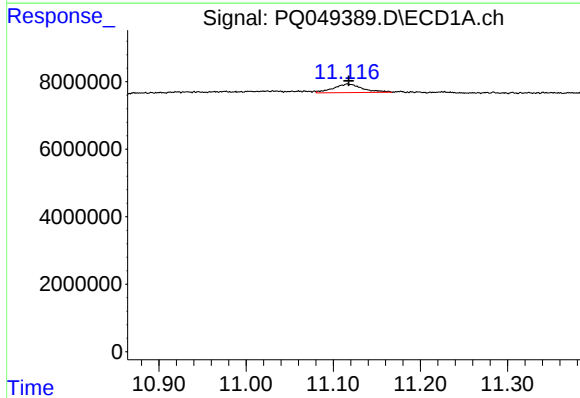
#44 AR-1268-4

R.T.: 10.668 min
Delta R.T.: 0.000 min
Response: 7293947
Conc: 11.89 ng/ml



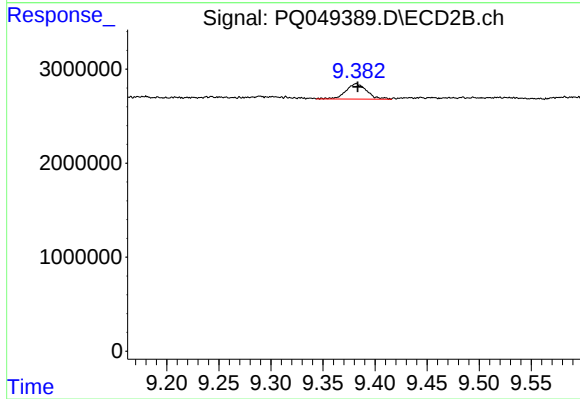
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: 0.000 min
Response: 3565055
Conc: 9.17 ng/ml



#45 AR-1268-5

R.T.: 11.116 min
Delta R.T.: -0.001 min
Response: 5836718
Conc: 1.41 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 2268993
Conc: 0.84 ng/ml