

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 23:03
 Operator : DD\AJ
 Sample : MDL-AR1660-S-6
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:13:29 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	70431239	43942352	12.939	12.398
2)	SA Decachlor...	11.480	9.645	250.9E6	145.1E6	25.929	25.656
Target Compounds							
3)	L1 AR-1016-1	6.586	5.552	4483715	3244003	19.721	19.289
4)	L1 AR-1016-2	6.609	5.573	5764605	4122646	18.139	17.979
5)	L1 AR-1016-3	6.677	5.766	3947479	2149511	19.903	18.004
6)	L1 AR-1016-4	6.787	5.816	3186361	1416316	19.448	15.990
7)	L1 AR-1016-5	7.101	6.048	3064984	1620063	18.420	12.135 #
8)	L2 AR-1221-1	0.000	4.496	0	1241594	N.D.	29.144 #
9)	L2 AR-1221-2	0.000	4.647	0	809569	N.D.	25.444 #
10)	L2 AR-1221-3	5.699	4.735	1894551	1749484	12.071	16.385 #
11)	L3 AR-1232-1	5.699	4.735	1894551	1749484	15.269	21.491 #
12)	L3 AR-1232-2	6.289	5.573	2674645	4122646	39.971	42.597
13)	L3 AR-1232-3	6.609	5.766	5764605	2149511	40.054	43.858
14)	L3 AR-1232-4	6.787	5.861	3186361	2142162	43.960	48.898
15)	L3 AR-1232-5	6.880	6.048	2984515	1620063	55.759	31.957 #
16)	L4 AR-1242-1	6.586	5.552	4483715	3244003	23.119	23.372
17)	L4 AR-1242-2	6.609	5.573	5764605	4122646	21.299	21.790
18)	L4 AR-1242-3	6.677	5.766	3947479	2149511	23.452	21.753
19)	L4 AR-1242-4	6.787	5.861	3186361	2142162	22.550	22.530
20)	L4 AR-1242-5	7.527	6.426	904853	1050931	5.016	7.352 #
21)	L5 AR-1248-1	6.586	5.552	4483715	3244003	30.265	30.524
22)	L5 AR-1248-2	6.880	5.816	2984515	1416316	14.546	10.875 #
23)	L5 AR-1248-3	7.101	5.861	3064984	2142162	13.142	15.721
24)	L5 AR-1248-4	7.527	6.048	904853	1620063	3.005	9.129 #
25)	L5 AR-1248-5	7.527	6.426	904853	1050931	3.200	5.491 #
26)	L6 AR-1254-1	7.497	6.426	3831148	1050931	12.837	3.433 #
27)	L6 AR-1254-2	7.724	6.584	3840218	1860257	7.989	6.616
28)	L6 AR-1254-3	8.110	7.023	2673223	3735544	5.103	7.836 #
29)	L6 AR-1254-4	8.404	7.245	2133589	1573821	4.824	4.635
30)	L6 AR-1254-5	8.837	7.673	9885794	6742256	21.295	15.011 #
31)	L7 AR-1260-1	8.276	7.143	6763561	6793381	19.187	23.462
32)	L7 AR-1260-2	8.541	7.337	8299104	9911219	18.349	25.689 #
33)	L7 AR-1260-3	8.908	7.494	7440230	5197081	19.056	16.014
34)	L7 AR-1260-4	9.154	7.977	7796101	4405400	18.431	15.095
35)	L7 AR-1260-5	9.504	8.222	17246483	12260350	17.581	15.426
36)	L8 AR-1262-1	8.908	7.673	7440230	6742256	12.349	28.266 #
37)	L8 AR-1262-2	9.504	8.222	17246483	12260350	14.565	12.967
38)	L8 AR-1262-3	9.837	8.509	4567896	2973756	7.947	7.651
39)	L8 AR-1262-4	9.925	8.573	7763612	8971616	11.504	13.099
40)	L8 AR-1262-5	10.665	9.079	7381336	3359851	14.200	10.122 #
41)	L9 AR-1268-1	9.837	8.509	4567896	2973756	2.877	2.504

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Acq On : 19 Aug 2020 23:03
Operator : DD\AJ
Sample : MDL-AR1660-S-6
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:13:29 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

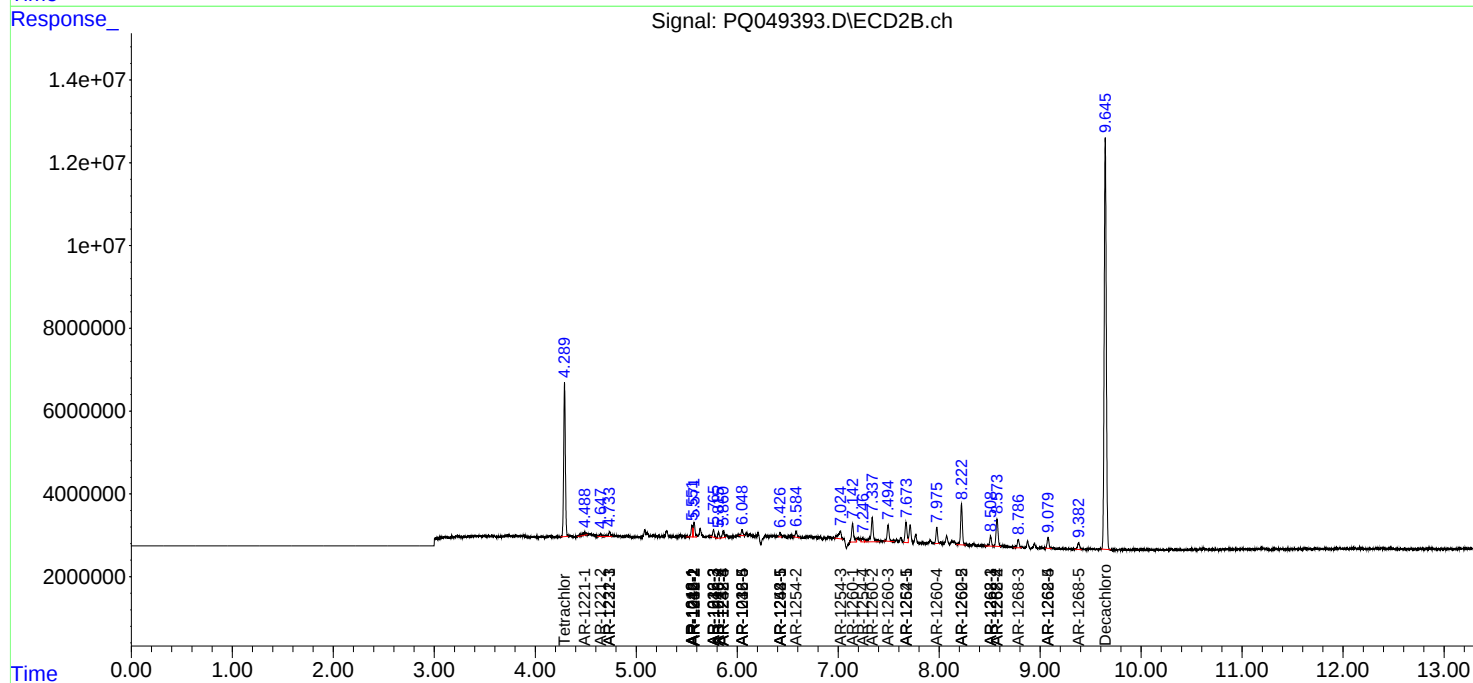
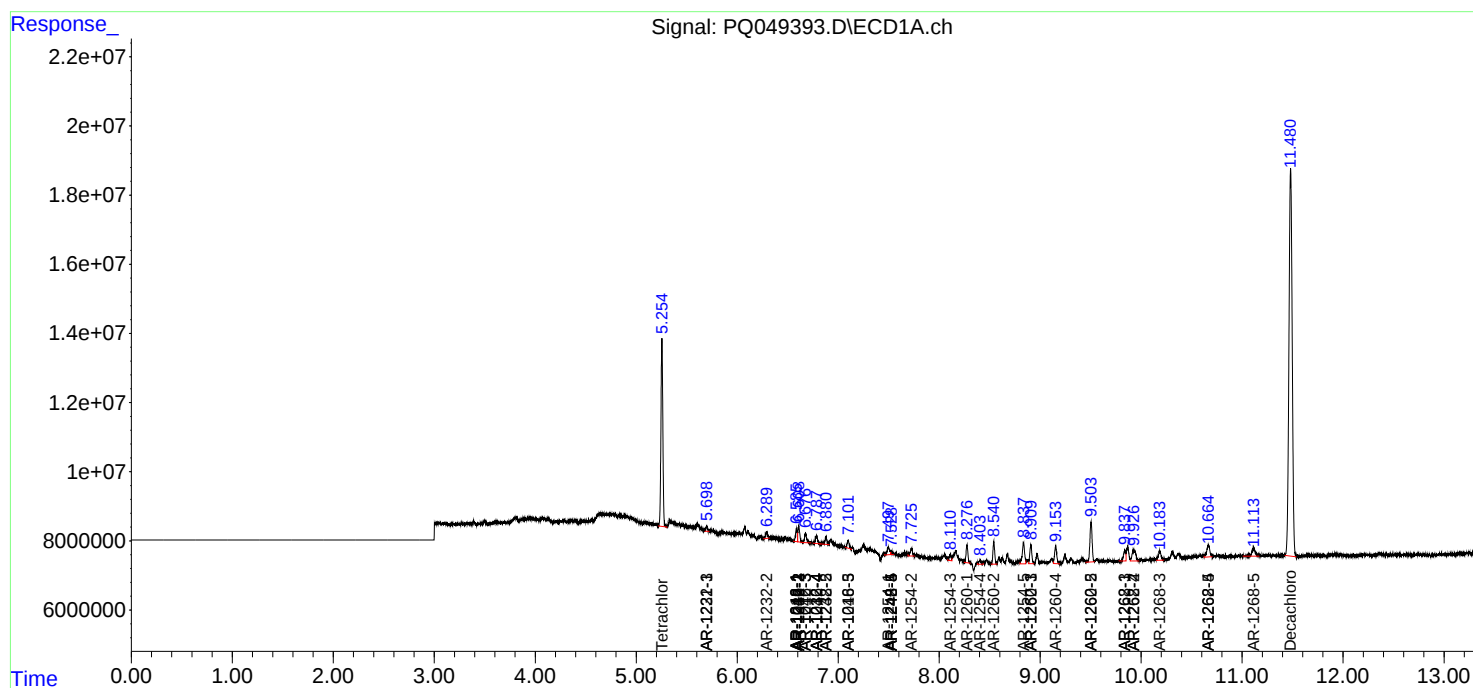
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.925	8.573	7763612	8971616	5.195	8.400 #
43)	L9 AR-1268-3	10.184	8.785	5103911	2803928	3.846	3.113
44)	L9 AR-1268-4	10.665	9.079	7381336	3359851	12.035	8.646 #
45)	L9 AR-1268-5	11.113	9.382	5752558	2464777	1.390	0.915 #

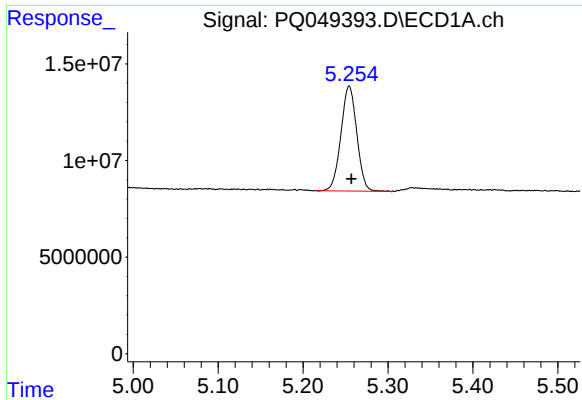
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 20 07:13:29 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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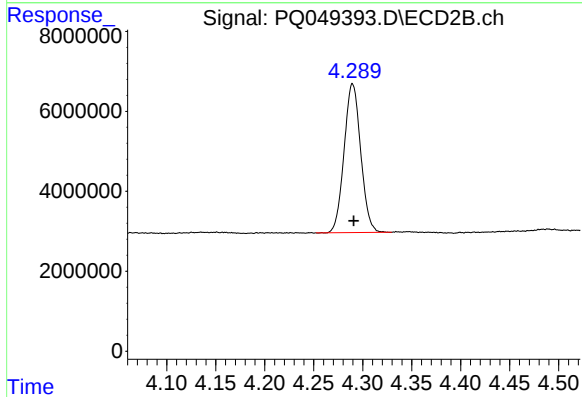
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





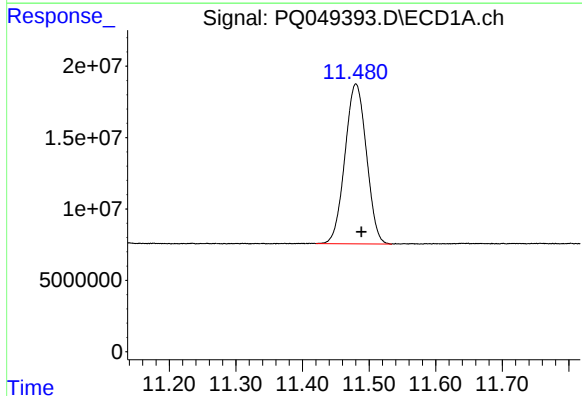
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 70431239
Conc: 12.94 ng/ml



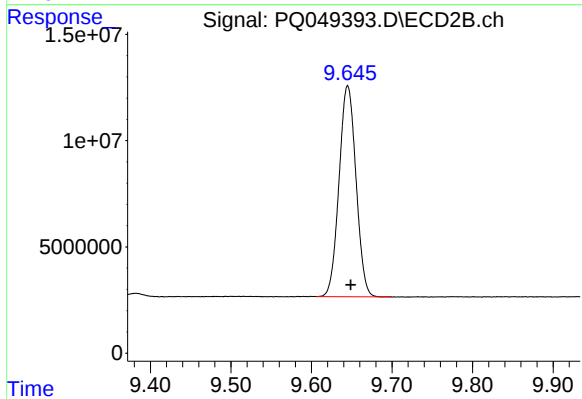
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 43942352
Conc: 12.40 ng/ml



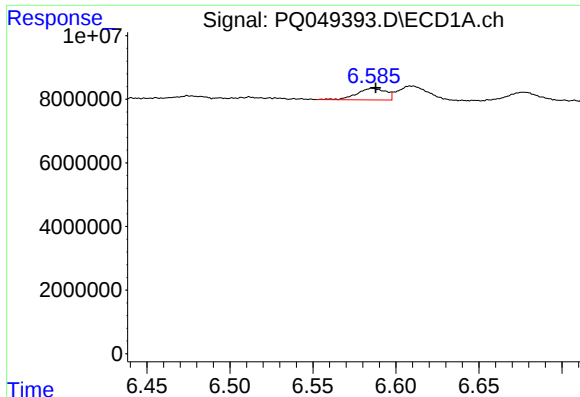
#2 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.008 min
Response: 250851134
Conc: 25.93 ng/ml



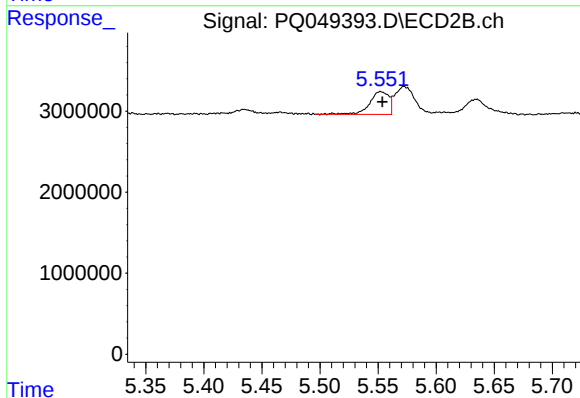
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: -0.004 min
Response: 145118521
Conc: 25.66 ng/ml



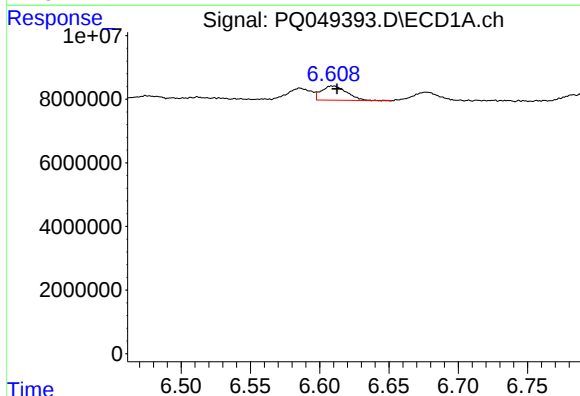
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 4483715
Conc: 19.72 ng/ml



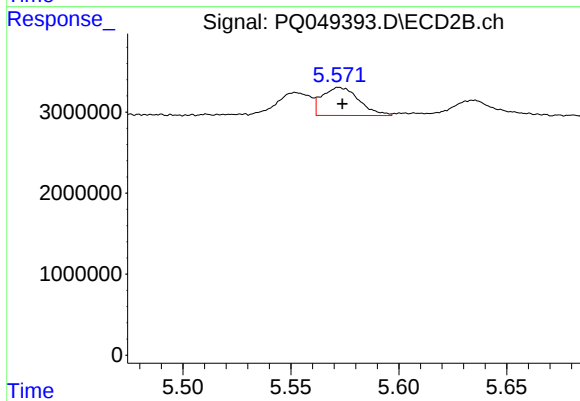
#3 AR-1016-1

R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 3244003
Conc: 19.29 ng/ml



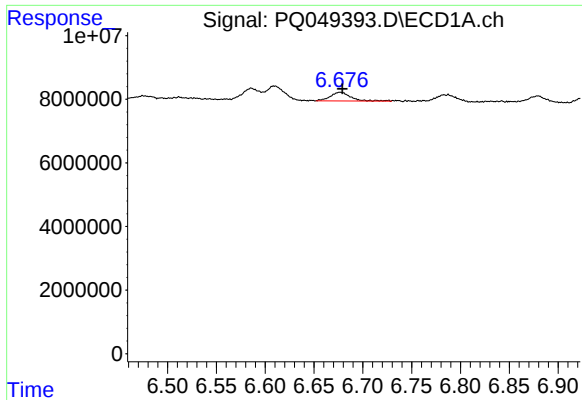
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 5764605
Conc: 18.14 ng/ml



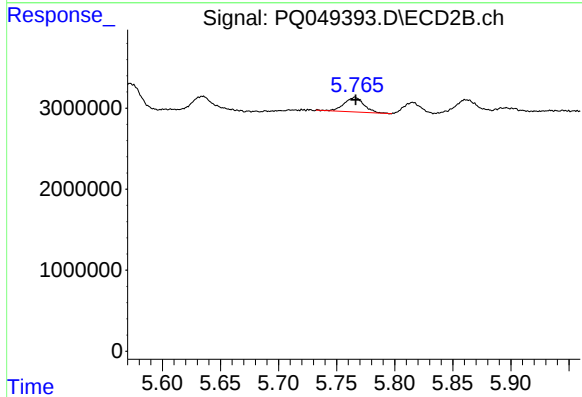
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 4122646
Conc: 17.98 ng/ml



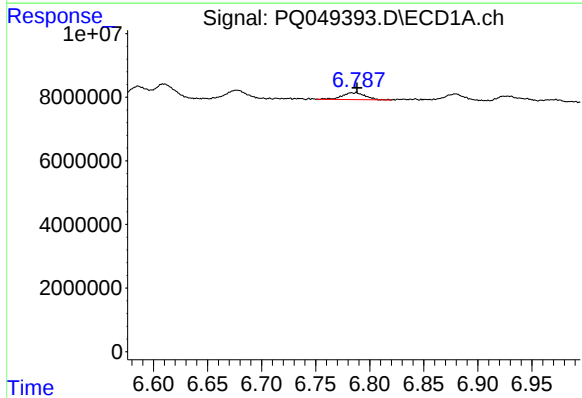
#5 AR-1016-3

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 3947479
Conc: 19.90 ng/ml



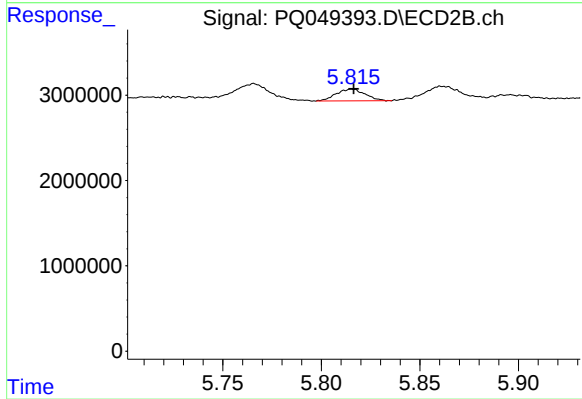
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2149511
Conc: 18.00 ng/ml



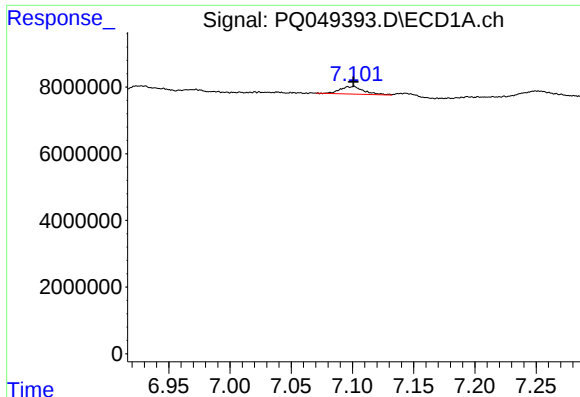
#6 AR-1016-4

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 3186361
Conc: 19.45 ng/ml



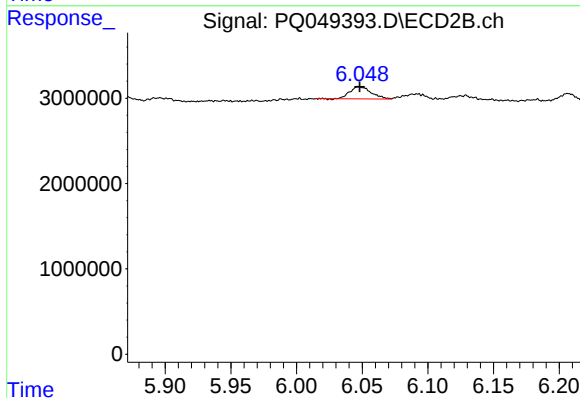
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1416316
Conc: 15.99 ng/ml



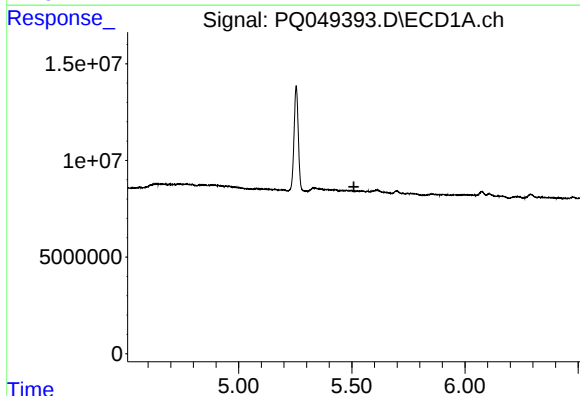
#7 AR-1016-5

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 3064984
Conc: 18.42 ng/ml



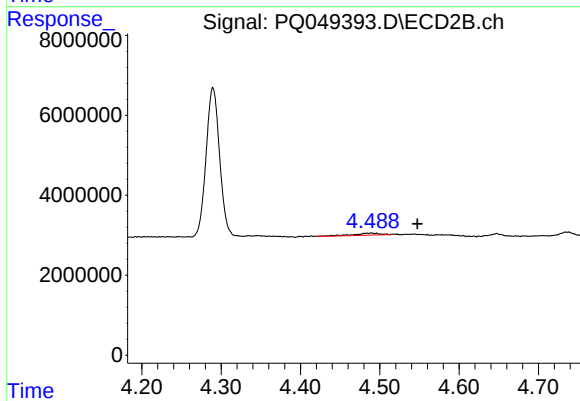
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1620063
Conc: 12.14 ng/ml



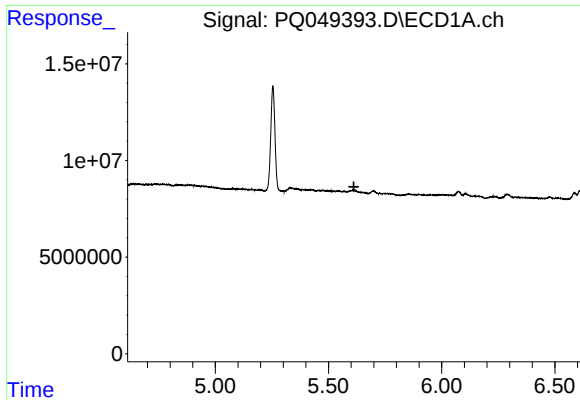
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



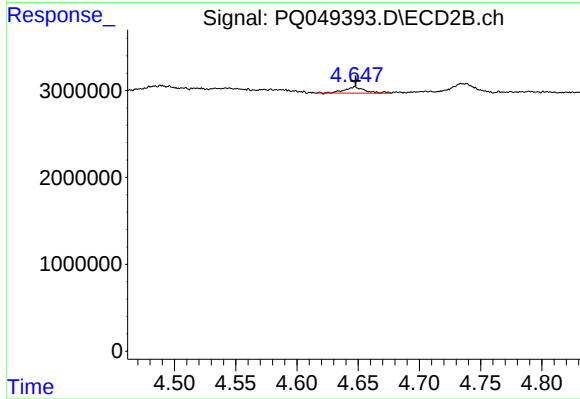
#8 AR-1221-1

R.T.: 4.496 min
Delta R.T.: -0.052 min
Response: 1241594
Conc: 29.14 ng/ml



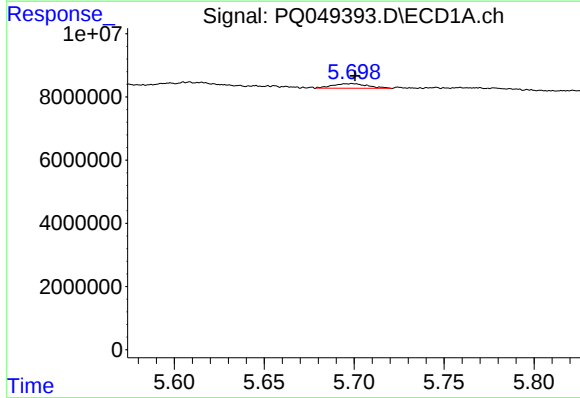
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



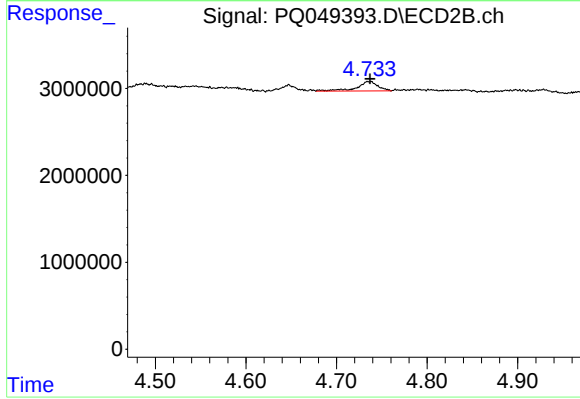
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 809569
Conc: 25.44 ng/ml



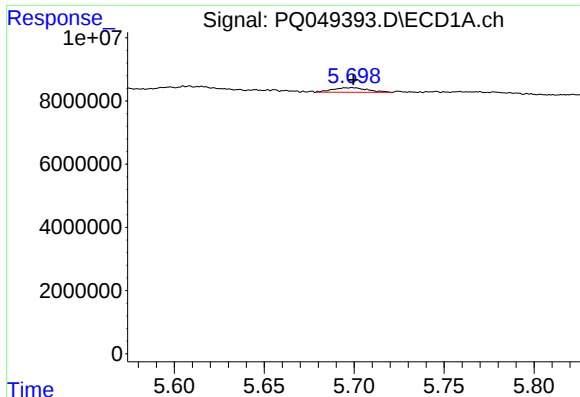
#10 AR-1221-3

R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 1894551
Conc: 12.07 ng/ml



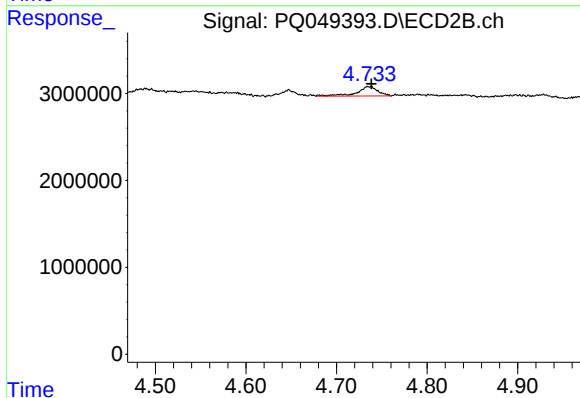
#10 AR-1221-3

R.T.: 4.735 min
Delta R.T.: -0.002 min
Response: 1749484
Conc: 16.39 ng/ml



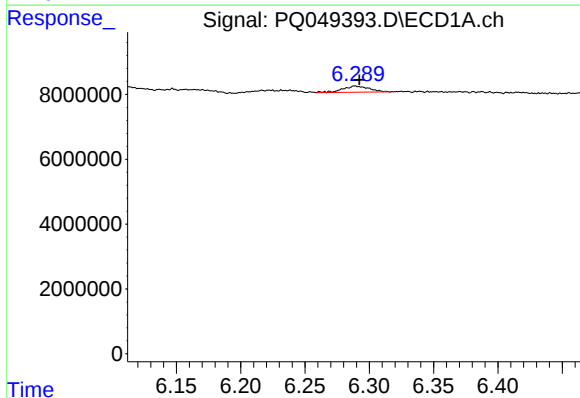
#11 AR-1232-1

R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 1894551
Conc: 15.27 ng/ml



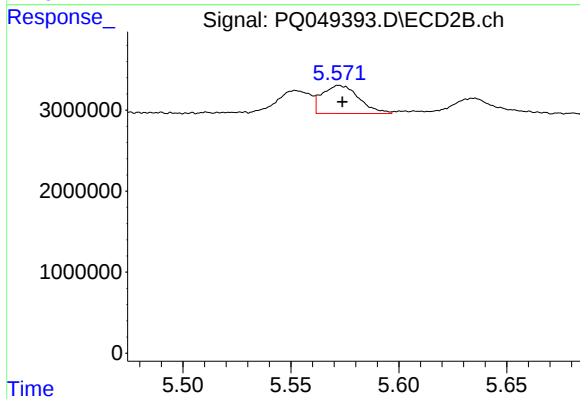
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 1749484
Conc: 21.49 ng/ml



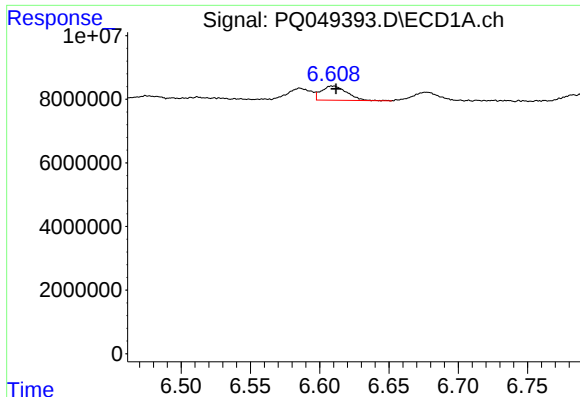
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 2674645
Conc: 39.97 ng/ml



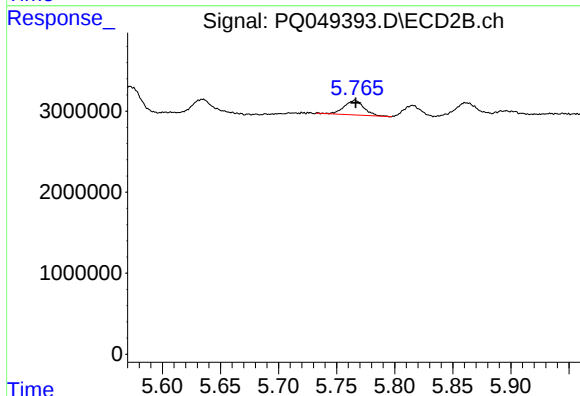
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 4122646
Conc: 42.60 ng/ml



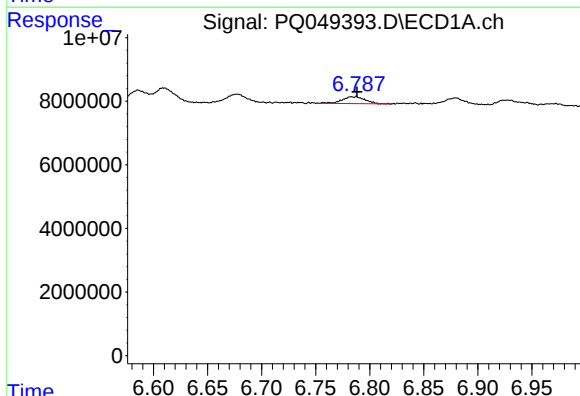
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 5764605
Conc: 40.05 ng/ml



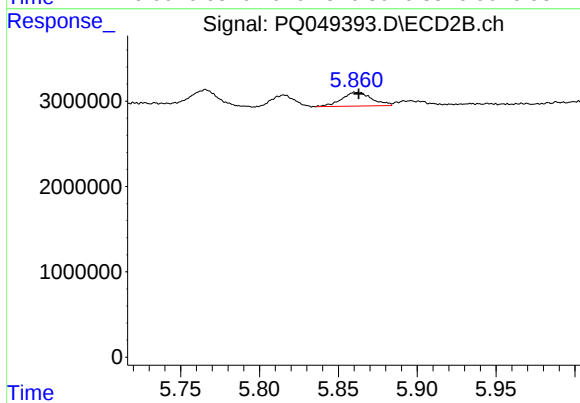
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2149511
Conc: 43.86 ng/ml



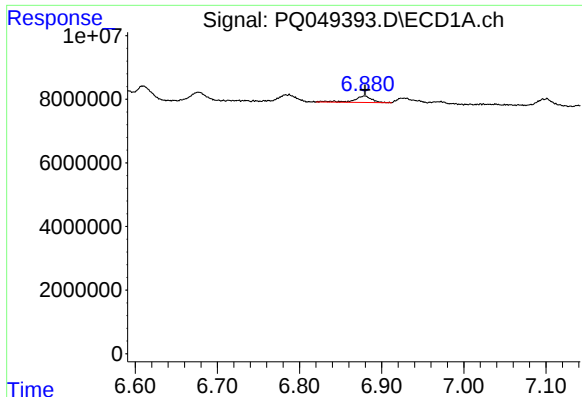
#14 AR-1232-4

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 3186361
Conc: 43.96 ng/ml



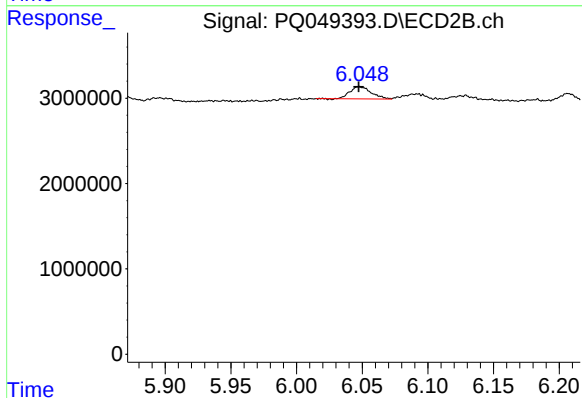
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2142162
Conc: 48.90 ng/ml



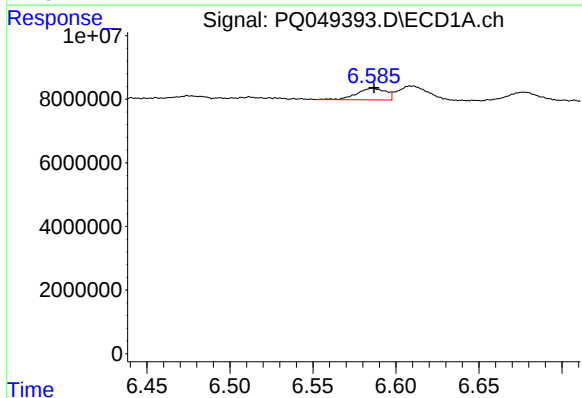
#15 AR-1232-5

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 2984515
Conc: 55.76 ng/ml



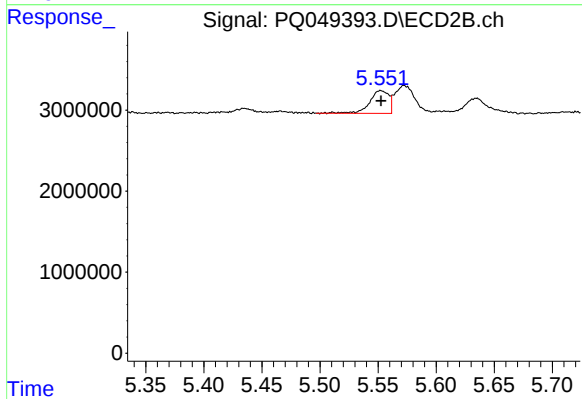
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1620063
Conc: 31.96 ng/ml



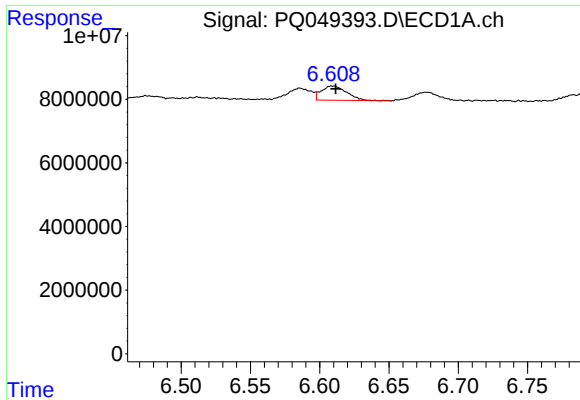
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 4483715
Conc: 23.12 ng/ml



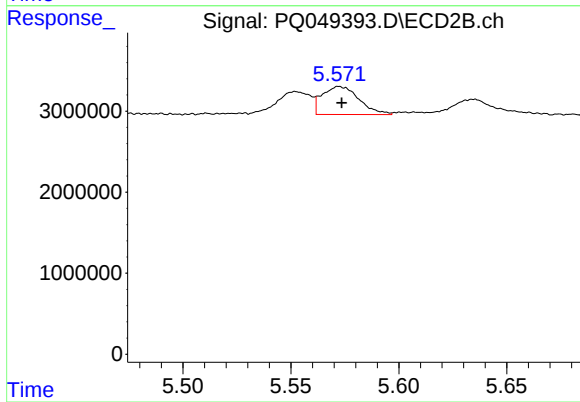
#16 AR-1242-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 3244003
Conc: 23.37 ng/ml



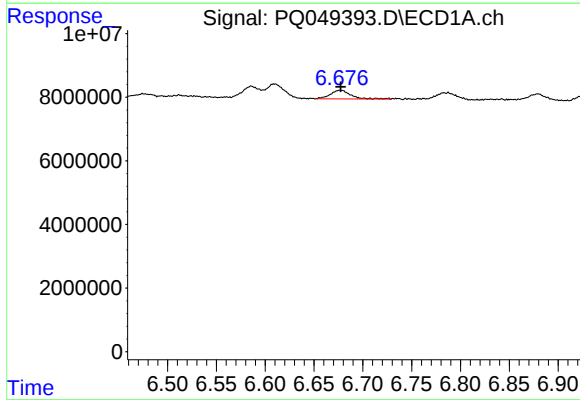
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 5764605
Conc: 21.30 ng/ml



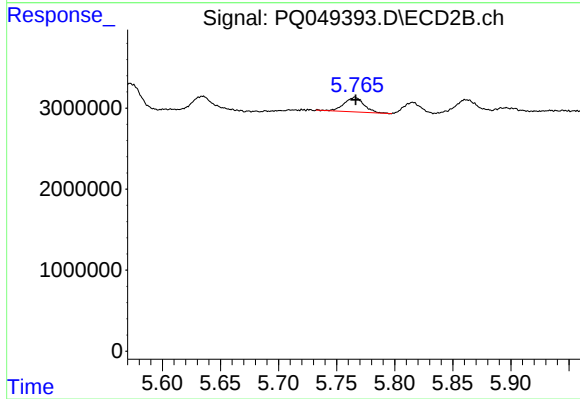
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 4122646
Conc: 21.79 ng/ml



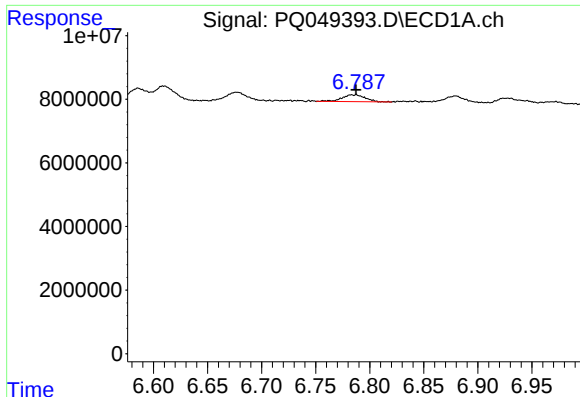
#18 AR-1242-3

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 3947479
Conc: 23.45 ng/ml



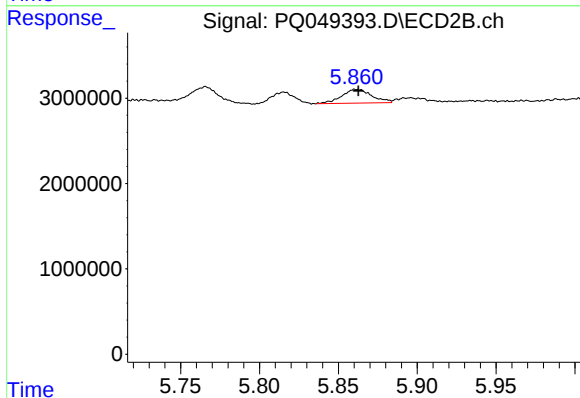
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2149511
Conc: 21.75 ng/ml



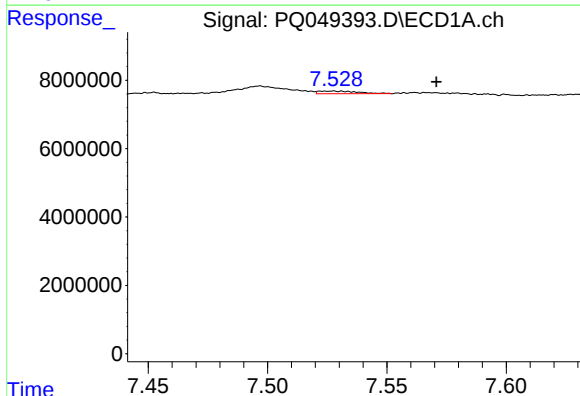
#19 AR-1242-4

R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 3186361
Conc: 22.55 ng/ml



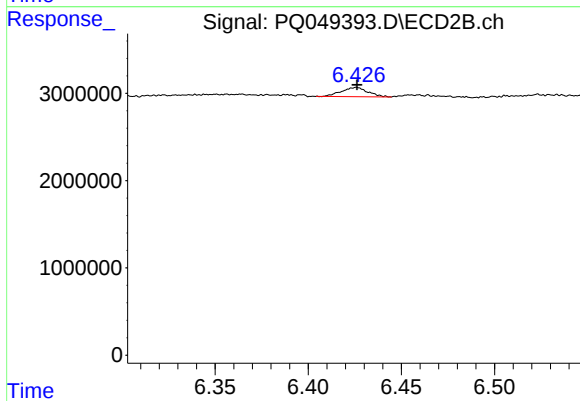
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 2142162
Conc: 22.53 ng/ml



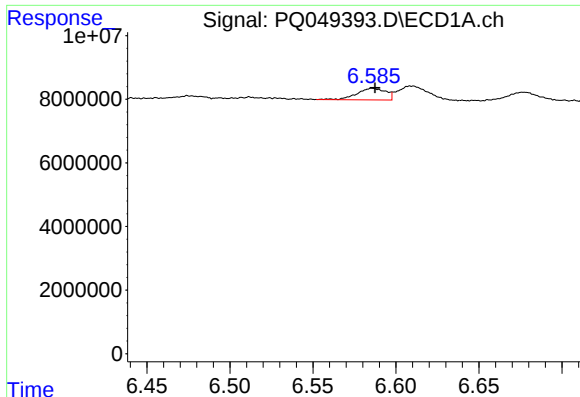
#20 AR-1242-5

R.T.: 7.527 min
Delta R.T.: -0.043 min
Response: 904853
Conc: 5.02 ng/ml



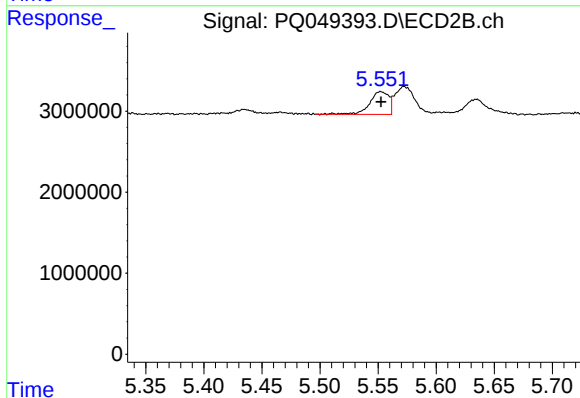
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 1050931
Conc: 7.35 ng/ml



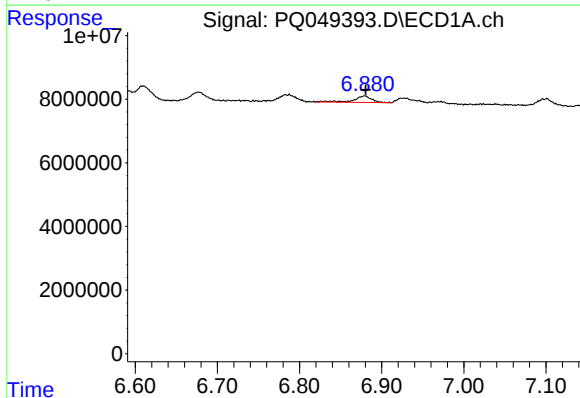
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 4483715
Conc: 30.26 ng/ml



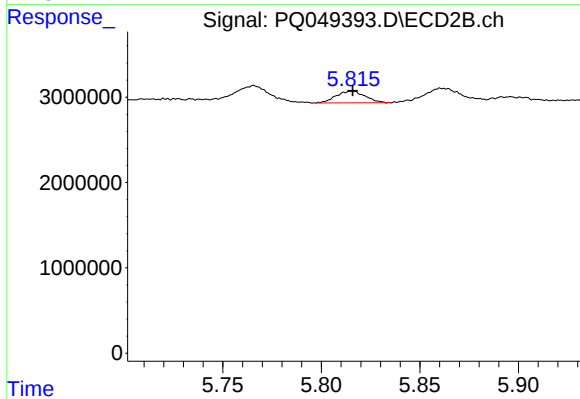
#21 AR-1248-1

R.T.: 5.552 min
Delta R.T.: 0.000 min
Response: 3244003
Conc: 30.52 ng/ml



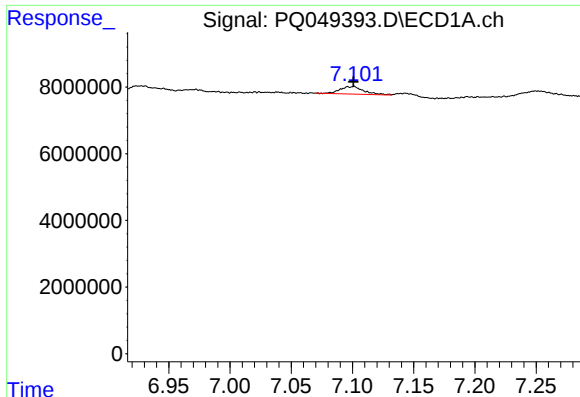
#22 AR-1248-2

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 2984515
Conc: 14.55 ng/ml



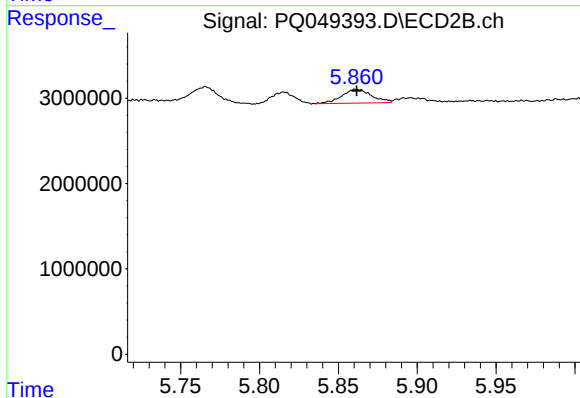
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1416316
Conc: 10.87 ng/ml



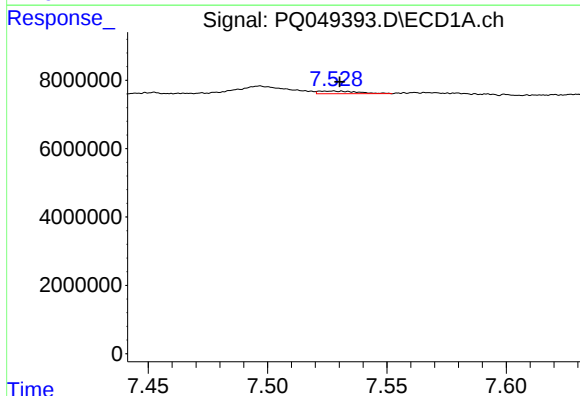
#23 AR-1248-3

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 3064984
Conc: 13.14 ng/ml



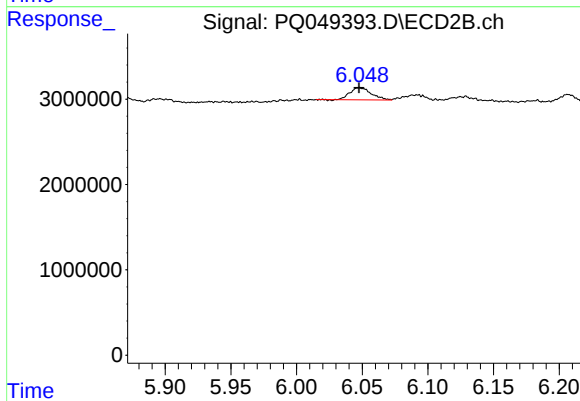
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 2142162
Conc: 15.72 ng/ml



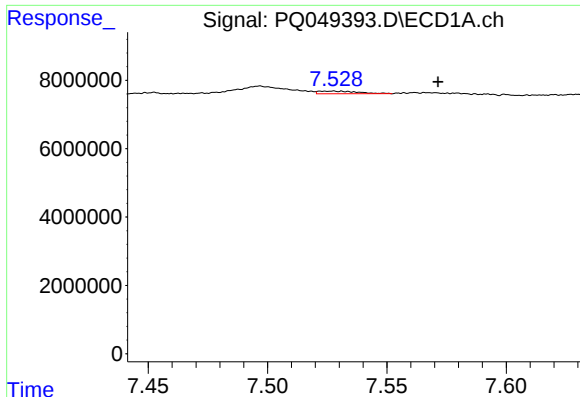
#24 AR-1248-4

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 904853
Conc: 3.00 ng/ml



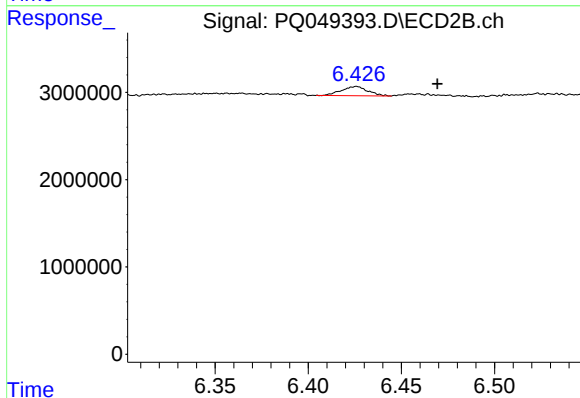
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1620063
Conc: 9.13 ng/ml



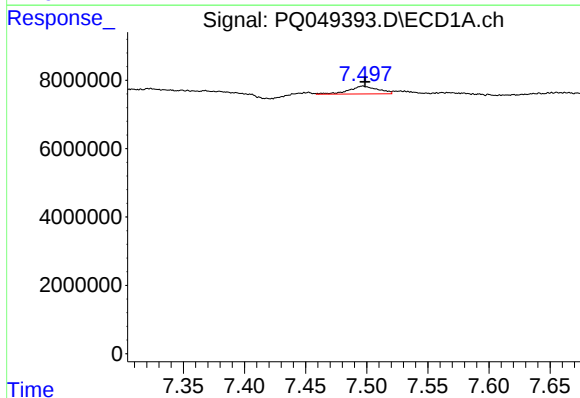
#25 AR-1248-5

R.T.: 7.527 min
Delta R.T.: -0.044 min
Response: 904853
Conc: 3.20 ng/ml



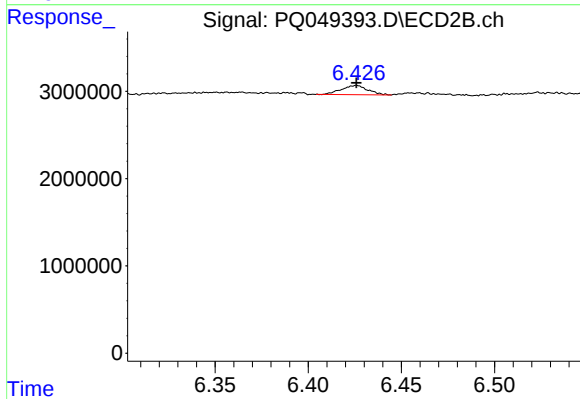
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: -0.044 min
Response: 1050931
Conc: 5.49 ng/ml



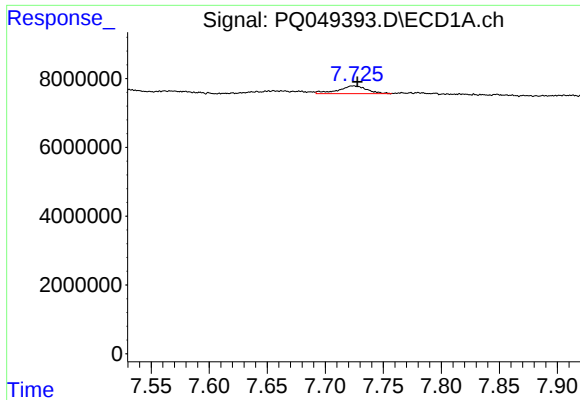
#26 AR-1254-1

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 3831148
Conc: 12.84 ng/ml



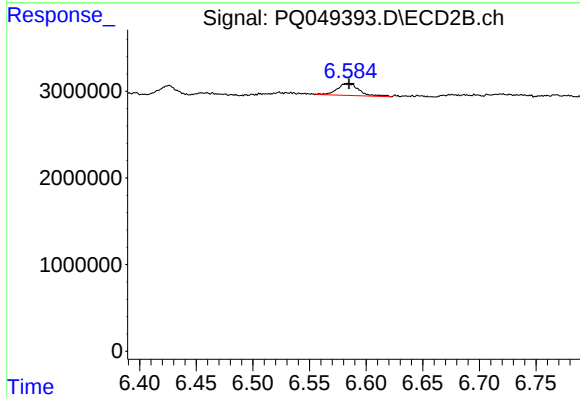
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 1050931
Conc: 3.43 ng/ml



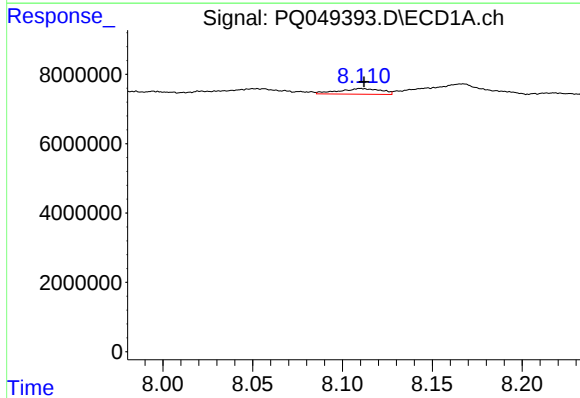
#27 AR-1254-2

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 3840218
Conc: 7.99 ng/ml



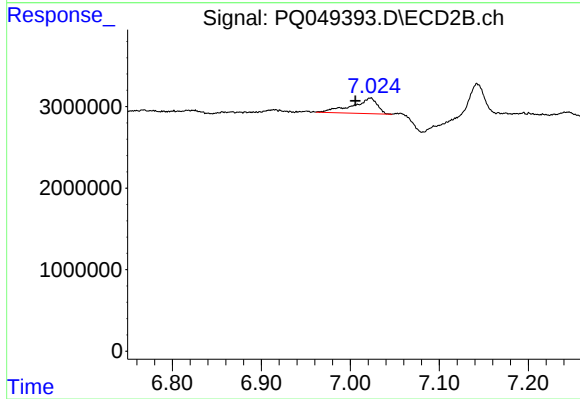
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1860257
Conc: 6.62 ng/ml



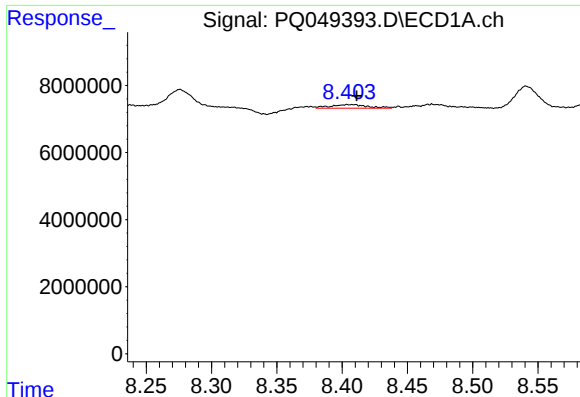
#28 AR-1254-3

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 2673223
Conc: 5.10 ng/ml



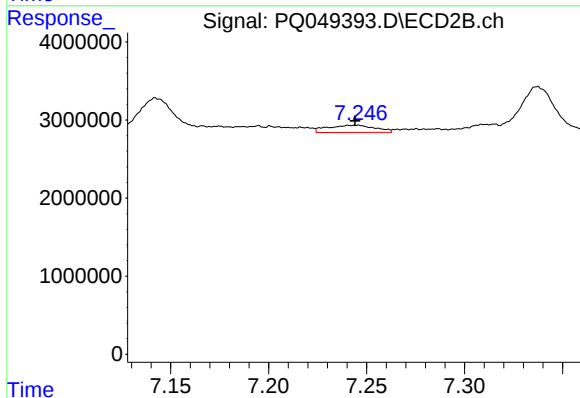
#28 AR-1254-3

R.T.: 7.023 min
Delta R.T.: 0.017 min
Response: 3735544
Conc: 7.84 ng/ml



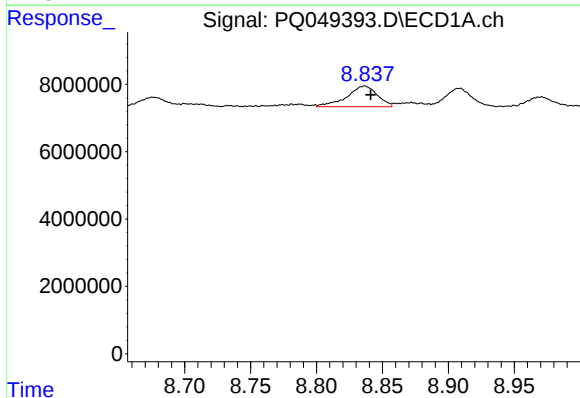
#29 AR-1254-4

R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: 2133589
Conc: 4.82 ng/ml



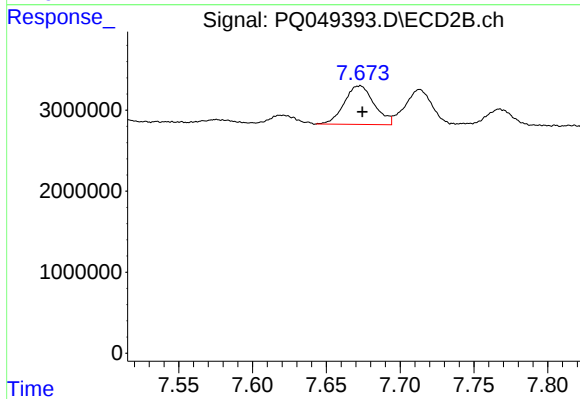
#29 AR-1254-4

R.T.: 7.245 min
Delta R.T.: 0.001 min
Response: 1573821
Conc: 4.64 ng/ml



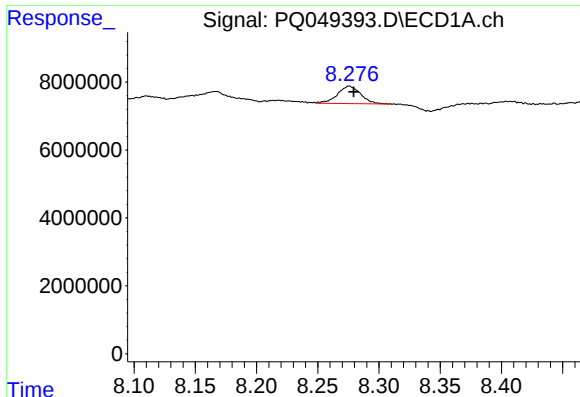
#30 AR-1254-5

R.T.: 8.837 min
Delta R.T.: -0.005 min
Response: 9885794
Conc: 21.30 ng/ml



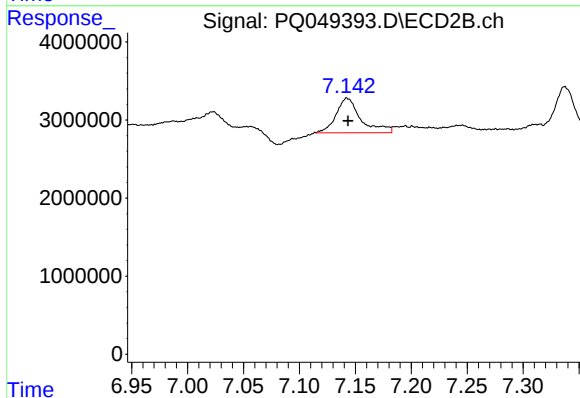
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 6742256
Conc: 15.01 ng/ml



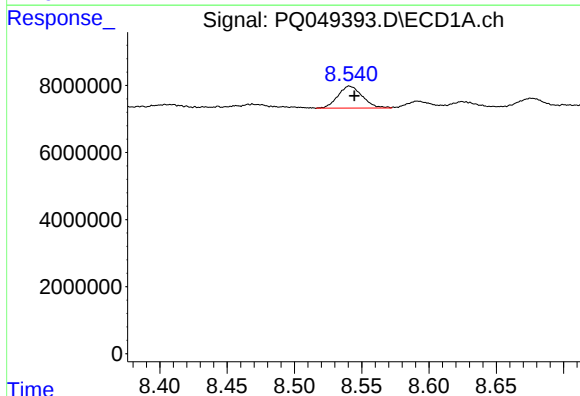
#31 AR-1260-1

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 6763561
Conc: 19.19 ng/ml



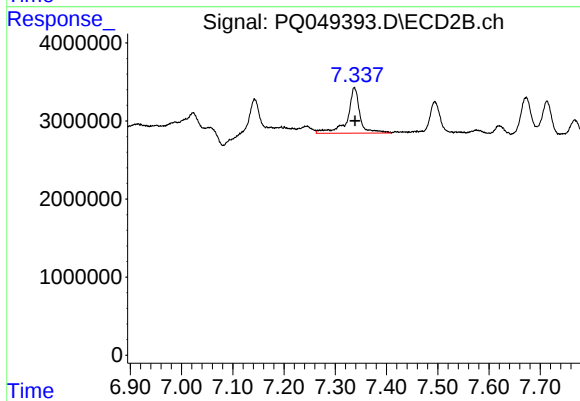
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 6793381
Conc: 23.46 ng/ml



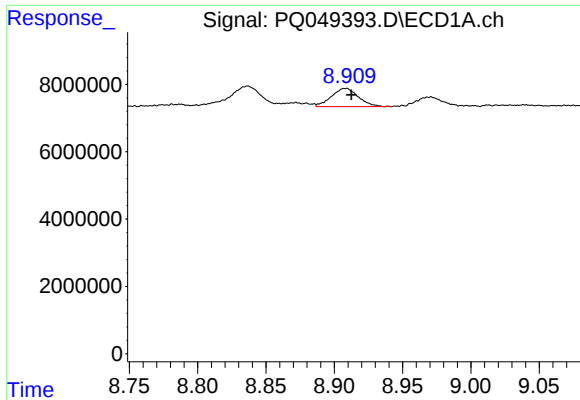
#32 AR-1260-2

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 8299104
Conc: 18.35 ng/ml



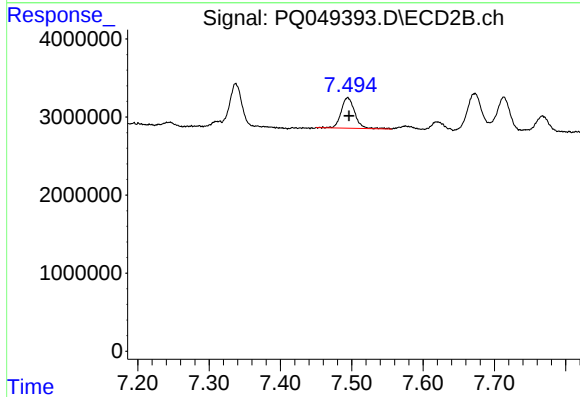
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 9911219
Conc: 25.69 ng/ml



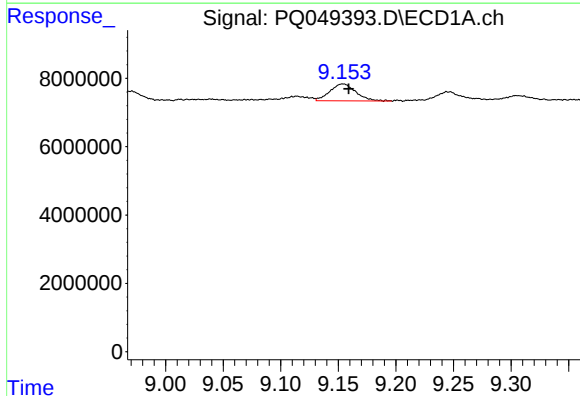
#33 AR-1260-3

R.T.: 8.908 min
Delta R.T.: -0.004 min
Response: 7440230
Conc: 19.06 ng/ml



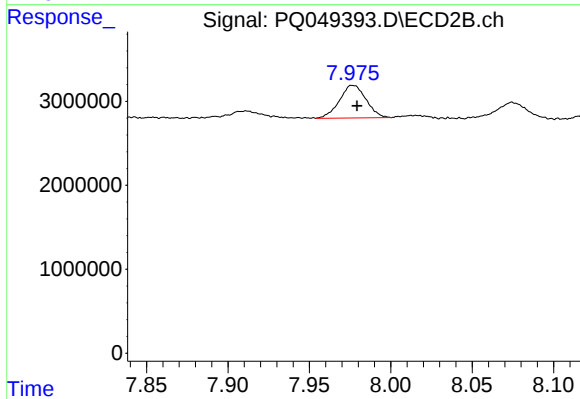
#33 AR-1260-3

R.T.: 7.494 min
Delta R.T.: -0.002 min
Response: 5197081
Conc: 16.01 ng/ml



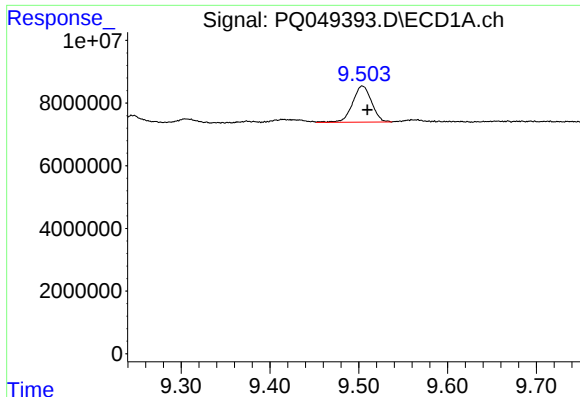
#34 AR-1260-4

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 7796101
Conc: 18.43 ng/ml



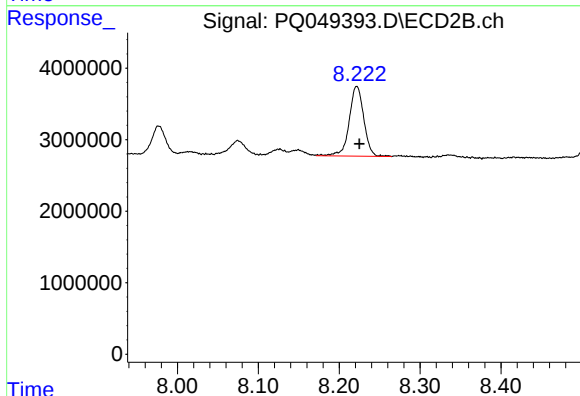
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.003 min
Response: 4405400
Conc: 15.10 ng/ml



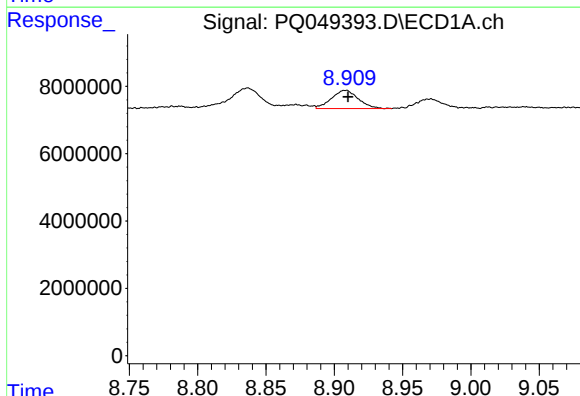
#35 AR-1260-5

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 17246483
Conc: 17.58 ng/ml



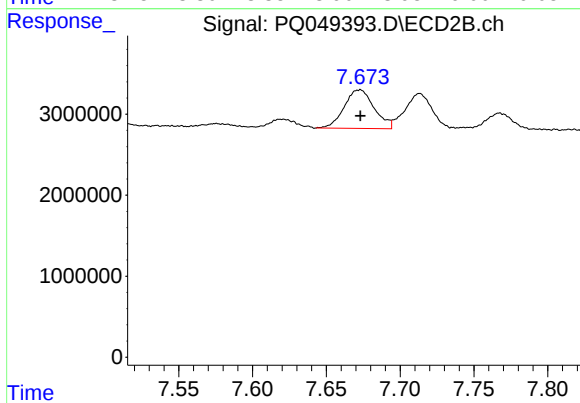
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 12260350
Conc: 15.43 ng/ml



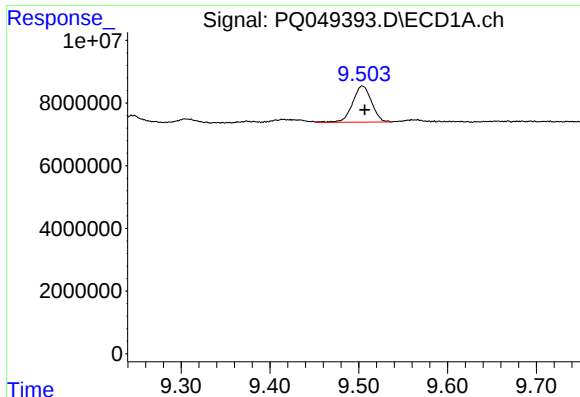
#36 AR-1262-1

R.T.: 8.908 min
Delta R.T.: -0.002 min
Response: 7440230
Conc: 12.35 ng/ml



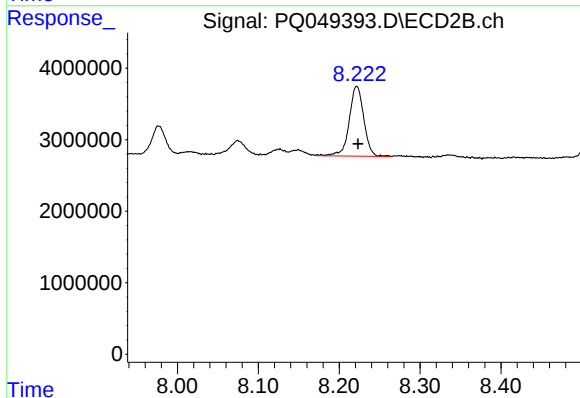
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 6742256
Conc: 28.27 ng/ml



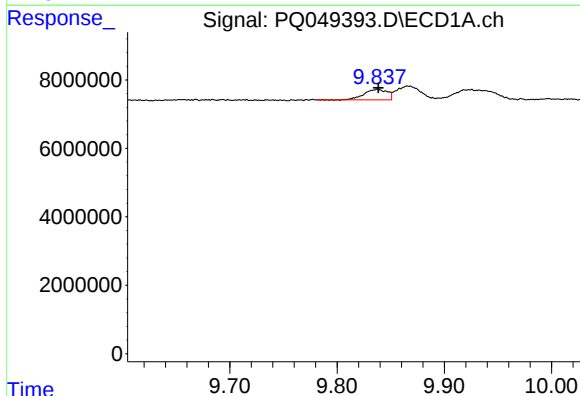
#37 AR-1262-2

R.T.: 9.504 min
Delta R.T.: -0.002 min
Response: 17246483
Conc: 14.56 ng/ml



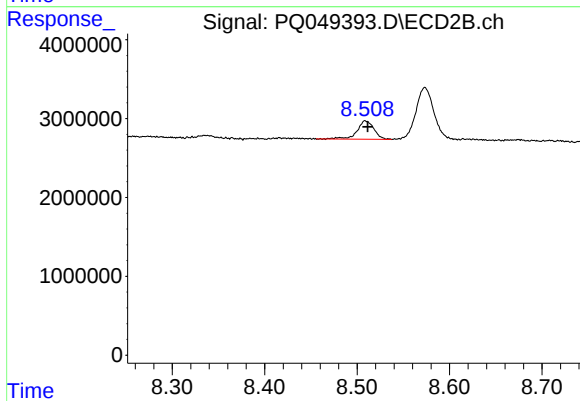
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 12260350
Conc: 12.97 ng/ml



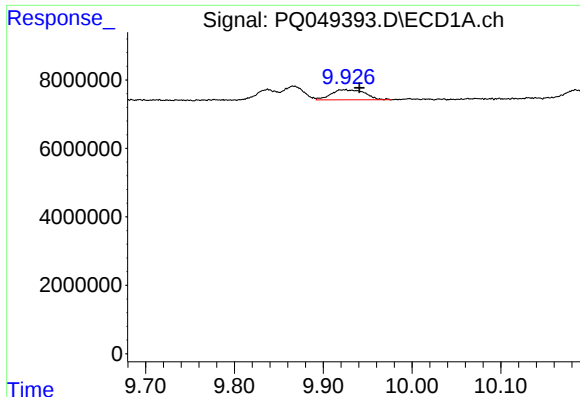
#38 AR-1262-3

R.T.: 9.837 min
Delta R.T.: -0.001 min
Response: 4567896
Conc: 7.95 ng/ml



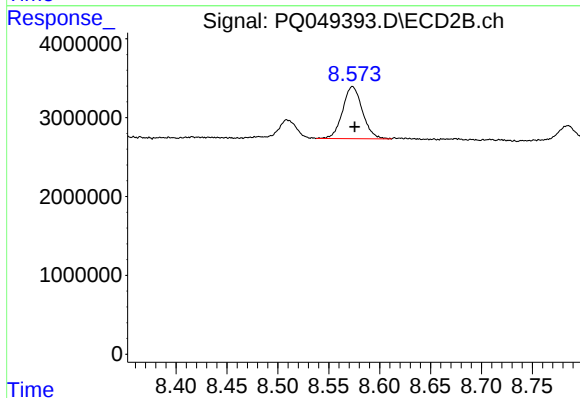
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 2973756
Conc: 7.65 ng/ml



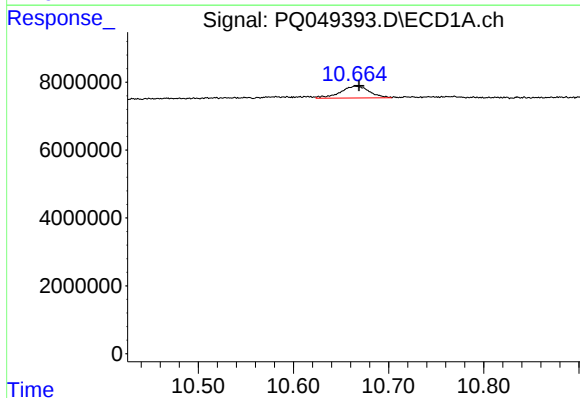
#39 AR-1262-4

R.T.: 9.925 min
Delta R.T.: -0.016 min
Response: 7763612
Conc: 11.50 ng/ml



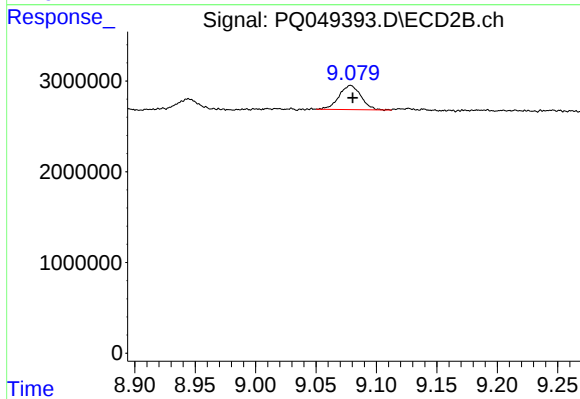
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: -0.002 min
Response: 8971616
Conc: 13.10 ng/ml



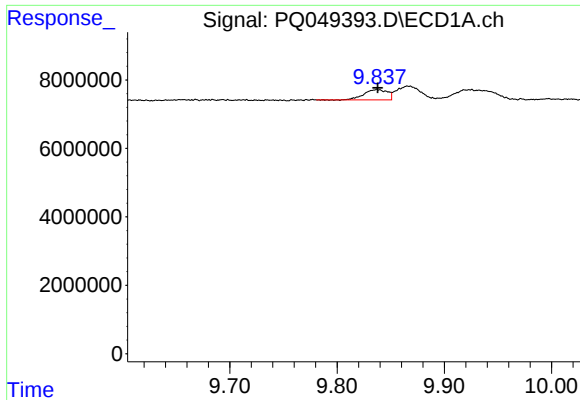
#40 AR-1262-5

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 7381336
Conc: 14.20 ng/ml



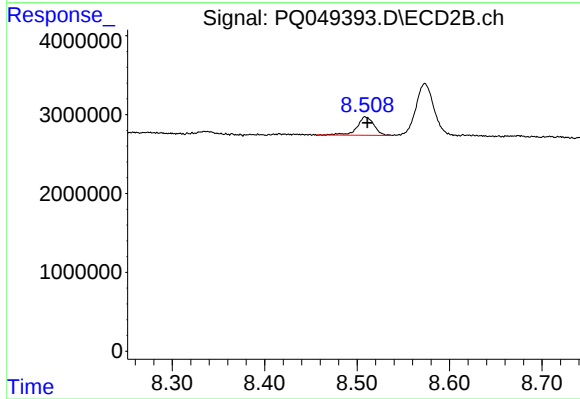
#40 AR-1262-5

R.T.: 9.079 min
Delta R.T.: -0.002 min
Response: 3359851
Conc: 10.12 ng/ml



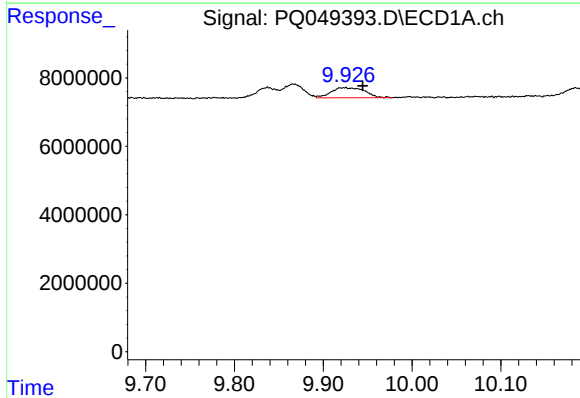
#41 AR-1268-1

R.T.: 9.837 min
Delta R.T.: 0.000 min
Response: 4567896
Conc: 2.88 ng/ml



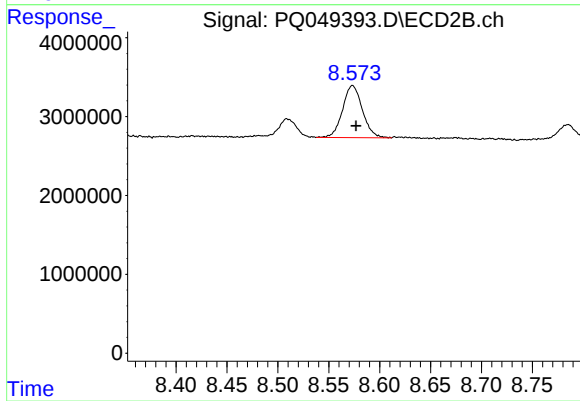
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 2973756
Conc: 2.50 ng/ml



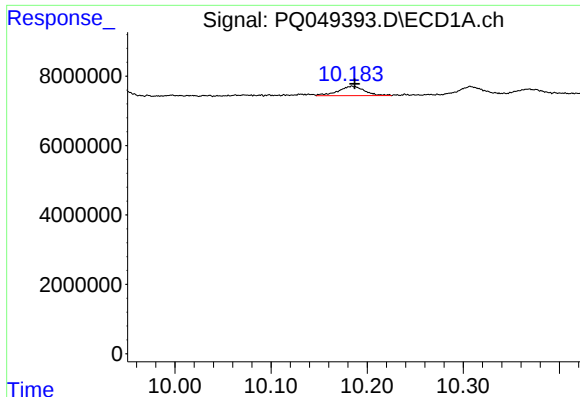
#42 AR-1268-2

R.T.: 9.925 min
Delta R.T.: -0.020 min
Response: 7763612
Conc: 5.20 ng/ml



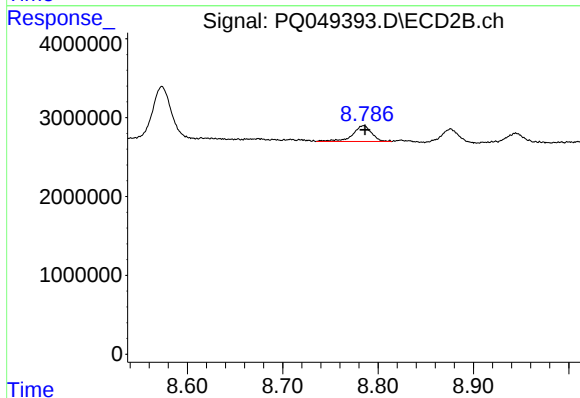
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 8971616
Conc: 8.40 ng/ml



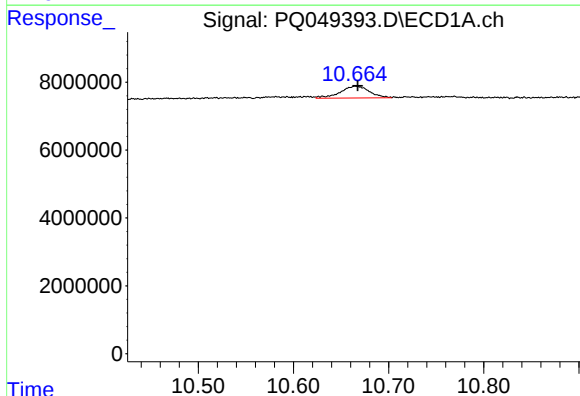
#43 AR-1268-3

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 5103911
Conc: 3.85 ng/ml



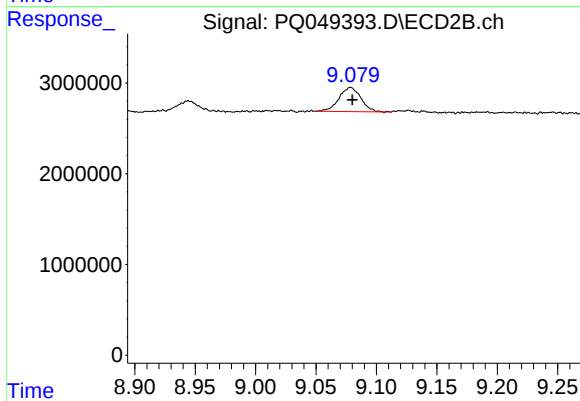
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 2803928
Conc: 3.11 ng/ml



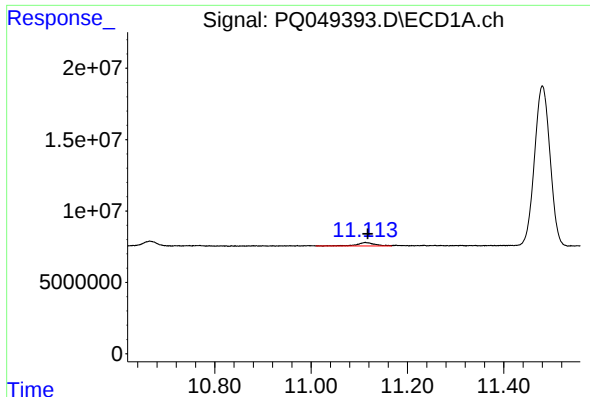
#44 AR-1268-4

R.T.: 10.665 min
Delta R.T.: -0.002 min
Response: 7381336
Conc: 12.04 ng/ml



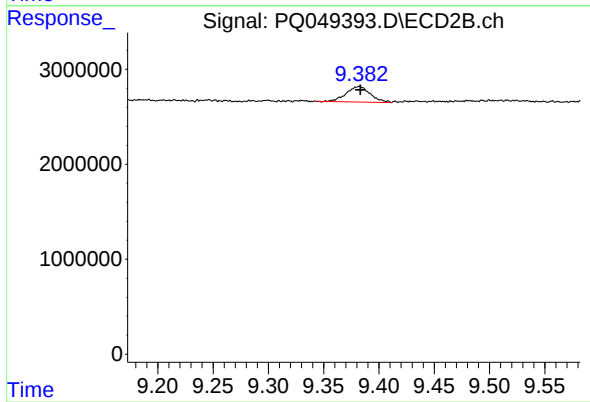
#44 AR-1268-4

R.T.: 9.079 min
Delta R.T.: -0.001 min
Response: 3359851
Conc: 8.65 ng/ml



#45 AR-1268-5

R.T.: 11.113 min
Delta R.T.: -0.005 min
Response: 5752558
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.001 min
Response: 2464777
Conc: 0.92 ng/ml