

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 00:08
 Operator : DD\AJ
 Sample : MDL-AR1660-W-2
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:15:03 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...	5.255	4.290	76840516	48139101	14.116	13.582
2)	SA Decachlor...	11.481	9.646	277.7E6	162.6E6	28.705	28.742
Target Compounds							
3)	L1 AR-1016-1	6.586	5.553	5148130	3295181	22.643	19.593
4)	L1 AR-1016-2	6.610	5.574	7150672	4170999	22.500	18.189
5)	L1 AR-1016-3	6.676	5.766	4788982	2625887	24.145	21.993
6)	L1 AR-1016-4	6.786	5.816	3436505	1528001	20.975	17.251
7)	L1 AR-1016-5	7.100	6.049	3269837	1734769	19.651	12.994 #
8)	L2 AR-1221-1	0.000	4.486	0	128208	N.D.	3.009 #
9)	L2 AR-1221-2	5.611	4.648	2948853	892263	59.061	28.043 #
10)	L2 AR-1221-3	5.698	4.737	2173495	1552572	13.848	14.541
11)	L3 AR-1232-1	5.698	4.737	2173495	1552572	17.518	19.072
12)	L3 AR-1232-2	6.290	5.574	2610261	4170999	39.009	43.097
13)	L3 AR-1232-3	6.610	5.766	7150672	2625887	49.685	53.578
14)	L3 AR-1232-4	6.786	5.863	3436505	2244998	47.411	51.246
15)	L3 AR-1232-5	6.878	6.049	3144659	1734769	58.751	34.219 #
16)	L4 AR-1242-1	6.586	5.553	5148130	3295181	26.545	23.740
17)	L4 AR-1242-2	6.610	5.574	7150672	4170999	26.420	22.045
18)	L4 AR-1242-3	6.676	5.766	4788982	2625887	28.451	26.574
19)	L4 AR-1242-4	6.786	5.863	3436505	2244998	24.321	23.612
20)	L4 AR-1242-5	7.568	6.426	1614438	1176932	8.949	8.233
21)	L5 AR-1248-1	6.586	5.553	5148130	3295181	34.749	31.006
22)	L5 AR-1248-2	6.878	5.816	3144659	1528001	15.326	11.732
23)	L5 AR-1248-3	7.100	5.863	3269837	2244998	14.021	16.476
24)	L5 AR-1248-4	7.531	6.049	1721767	1734769	5.718	9.776 #
25)	L5 AR-1248-5	7.568	6.426	1614438	1176932	5.709	6.150
26)	L6 AR-1254-1	7.498	6.426	9386410	1176932	31.450	3.844 #
27)	L6 AR-1254-2	7.725	6.584	4039967	1943327	8.404	6.911
28)	L6 AR-1254-3	8.165	7.024	5722060	3339834	10.922	7.006 #
29)	L6 AR-1254-4	8.407	7.313	380101	356223	0.859	1.049
30)	L6 AR-1254-5	8.836	7.672	12969508	7148635	27.938	15.916 #
31)	L7 AR-1260-1	8.277	7.142	6943471	5676116	19.698	19.603
32)	L7 AR-1260-2	8.541	7.338	9265932	6959814	20.487	18.039
33)	L7 AR-1260-3	8.908	7.493	8662996	5460312	22.188	16.825
34)	L7 AR-1260-4	9.154	7.977	8180340	5338227	19.339	18.292
35)	L7 AR-1260-5	9.504	8.222	18110568	14067331	18.462	17.700
36)	L8 AR-1262-1	8.908	7.672	8662996	7148635	14.379	29.970 #
37)	L8 AR-1262-2	9.504	8.222	18110568	14067331	15.295	14.878
38)	L8 AR-1262-3	9.837	8.510	5460611	2856803	9.501	7.350
39)	L8 AR-1262-4	9.922	8.573	8687211	9945418	12.873	14.521
40)	L8 AR-1262-5	10.665	9.078	8276407	3948914	15.922	11.896 #
41)	L9 AR-1268-1	9.837	8.510	5460611	2856803	3.439	2.405 #

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Acq On : 20 Aug 2020 00:08
Operator : DD\AJ
Sample : MDL-AR1660-W-2
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:15:03 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

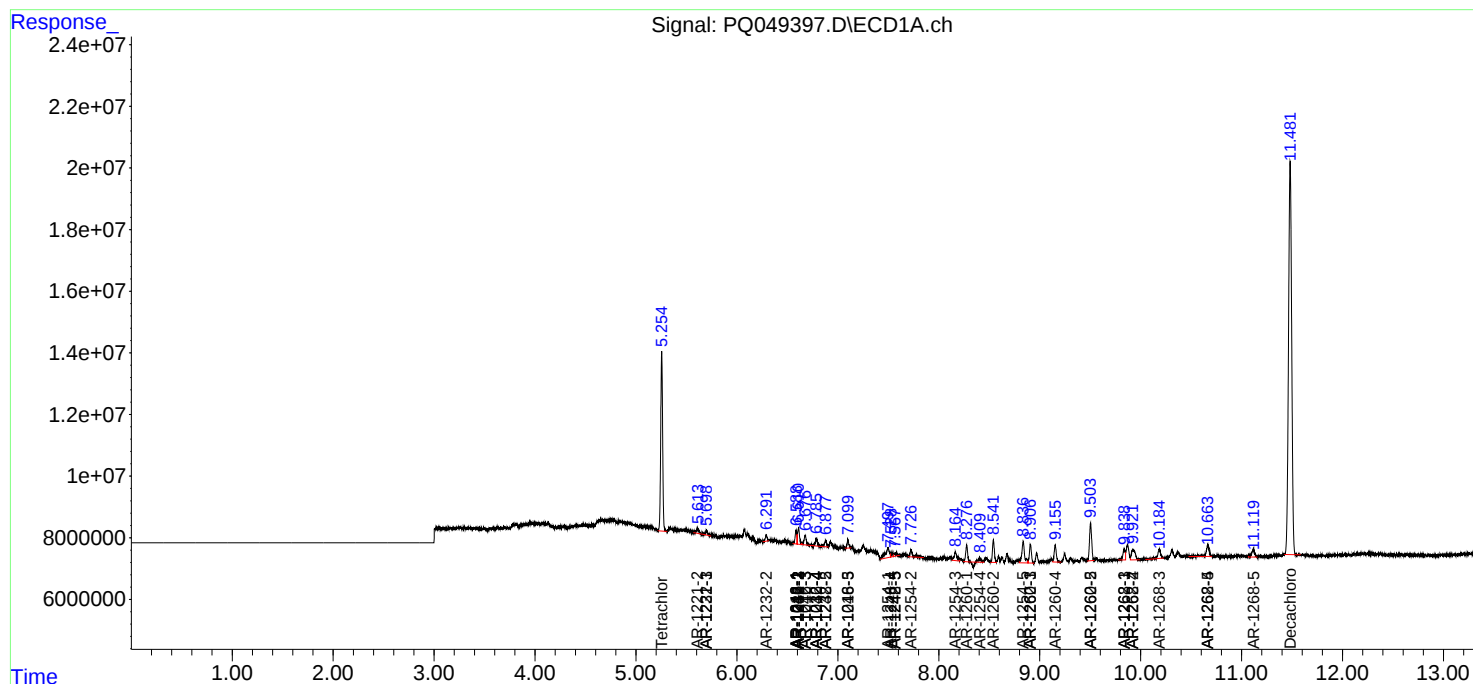
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.922	8.573	8687211	9945418	5.813	9.311 #
43)	L9 AR-1268-3	10.184	8.784	6289916	2839331	4.740	3.152 #
44)	L9 AR-1268-4	10.665	9.078	8276407	3948914	13.495	10.162
45)	L9 AR-1268-5	11.116	9.382	5014737	2435123	1.212	0.904 #

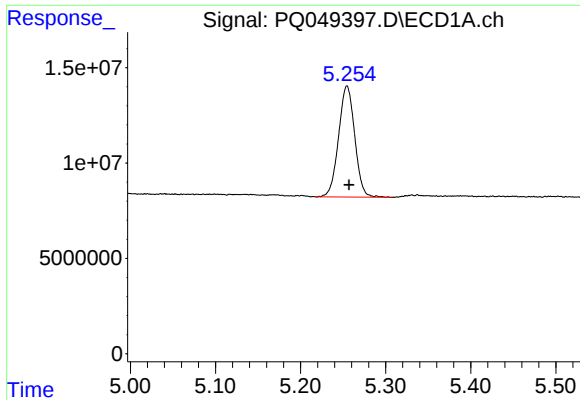
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 20 Aug 2020 00:08
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Integration File signal 1: autoint1.e
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Quant Time: Aug 20 07:15:03 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

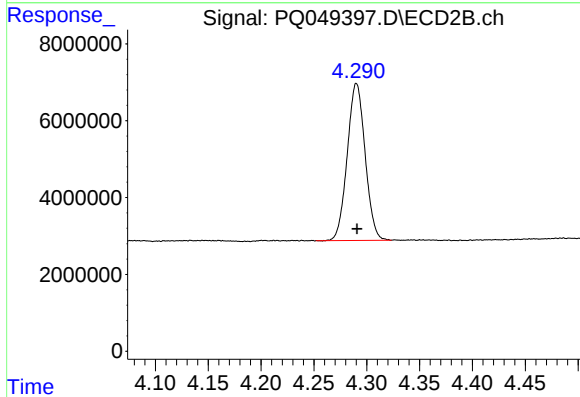
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





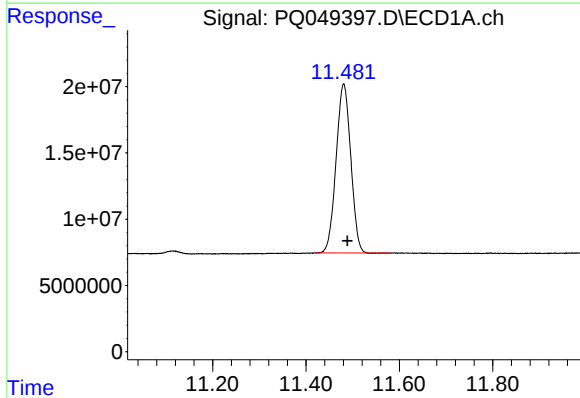
#1 Tetrachloro-m-xylene

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 76840516
Conc: 14.12 ng/ml



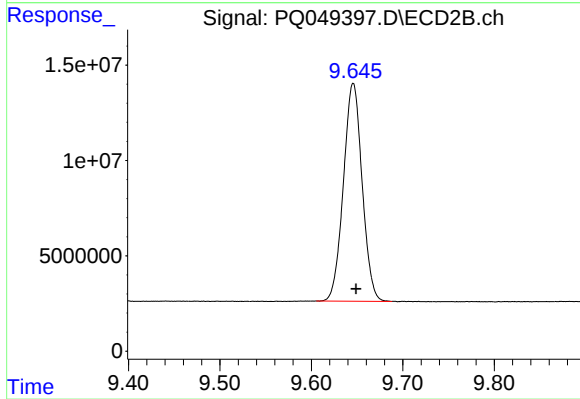
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 48139101
Conc: 13.58 ng/ml



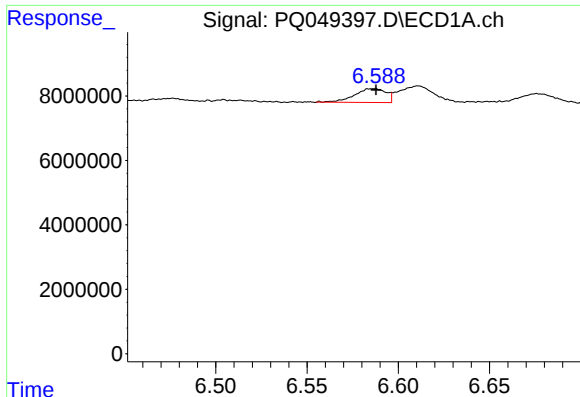
#2 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.008 min
Response: 277706083
Conc: 28.71 ng/ml



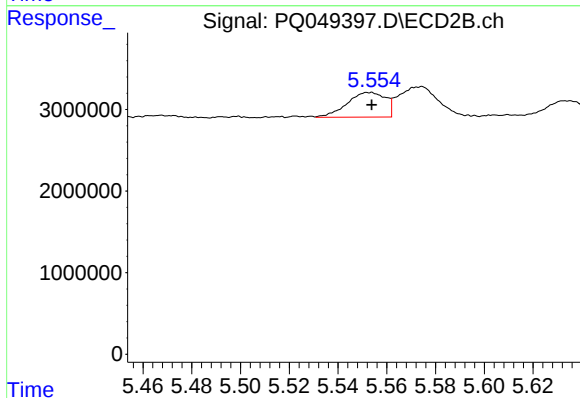
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.003 min
Response: 162574364
Conc: 28.74 ng/ml



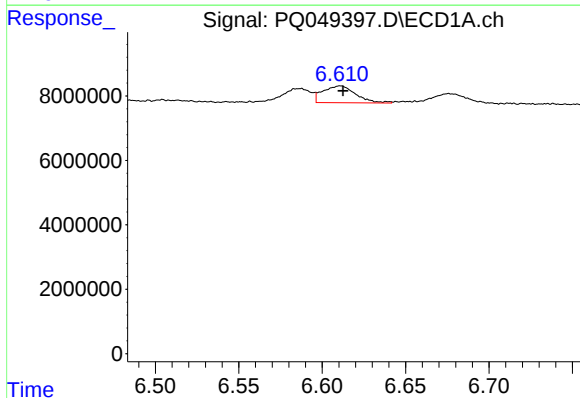
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 5148130
Conc: 22.64 ng/ml



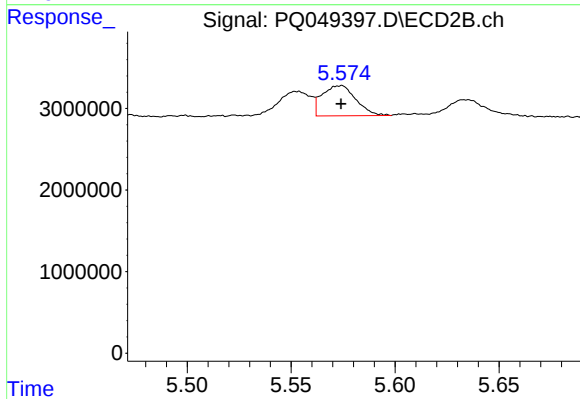
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3295181
Conc: 19.59 ng/ml



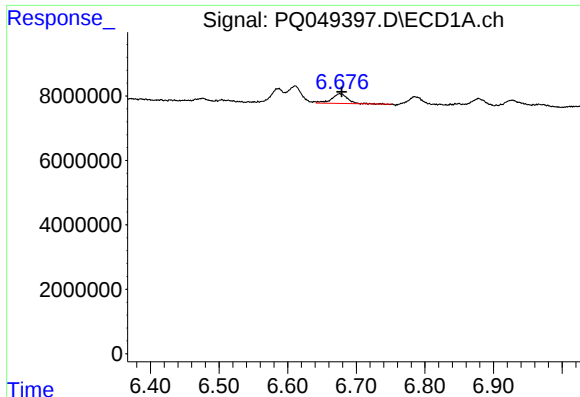
#4 AR-1016-2

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 7150672
Conc: 22.50 ng/ml



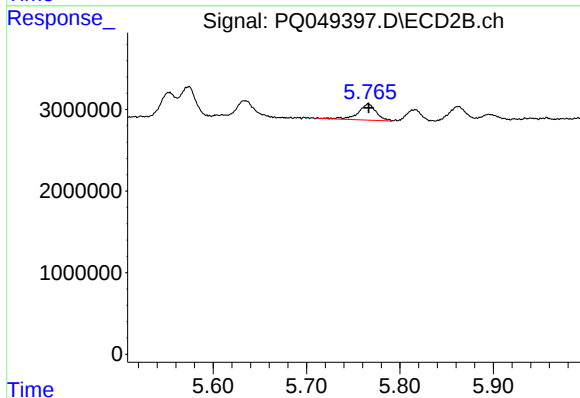
#4 AR-1016-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 4170999
Conc: 18.19 ng/ml



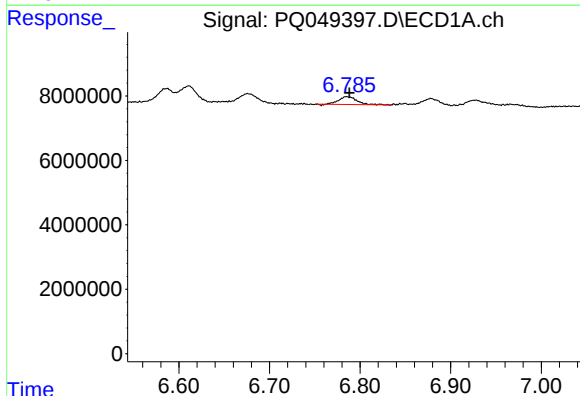
#5 AR-1016-3

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 4788982
Conc: 24.15 ng/ml



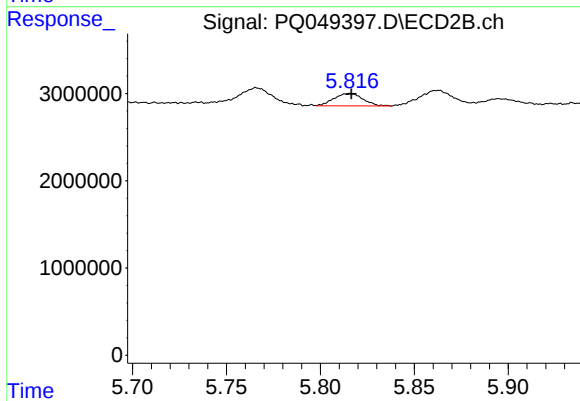
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2625887
Conc: 21.99 ng/ml



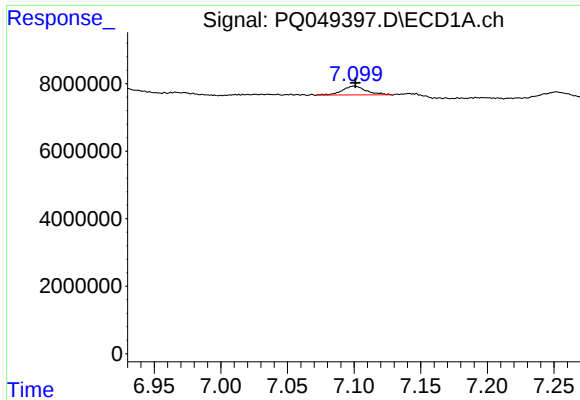
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 3436505
Conc: 20.98 ng/ml



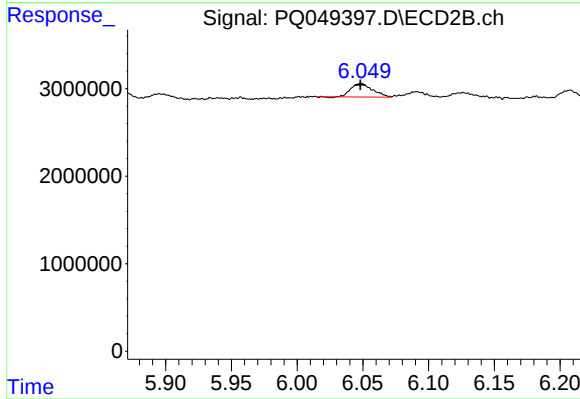
#6 AR-1016-4

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1528001
Conc: 17.25 ng/ml



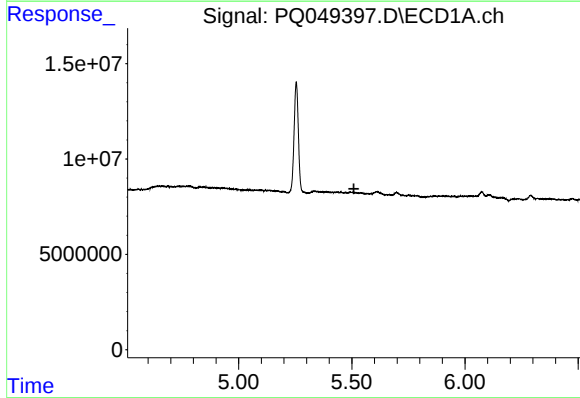
#7 AR-1016-5

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 3269837
Conc: 19.65 ng/ml



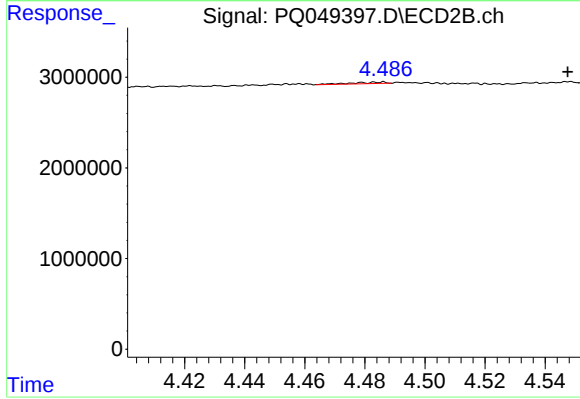
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 1734769
Conc: 12.99 ng/ml



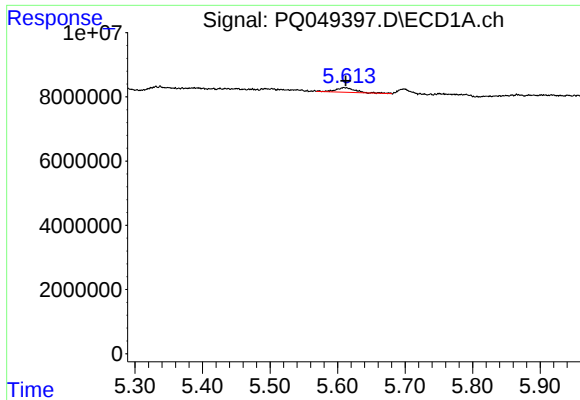
#8 AR-1221-1

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



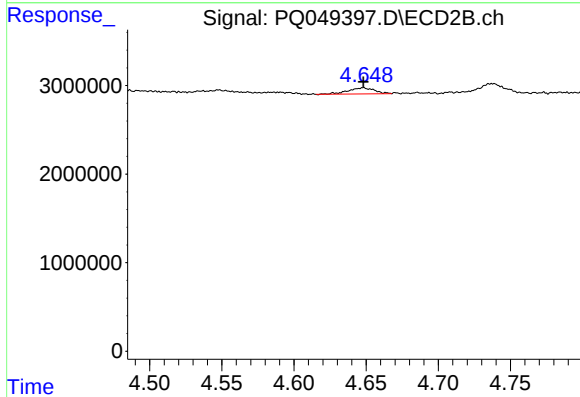
#8 AR-1221-1

R.T.: 4.486 min
Delta R.T.: -0.061 min
Response: 128208
Conc: 3.01 ng/ml



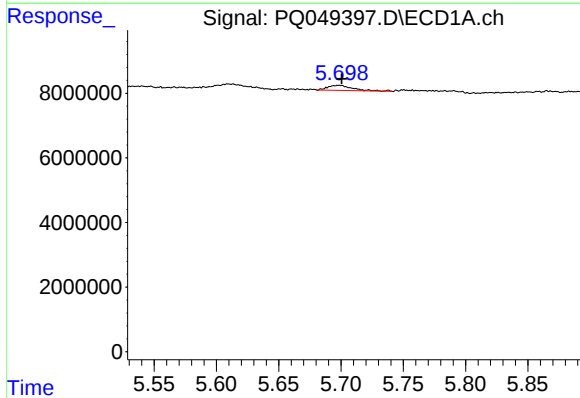
#9 AR-1221-2

R.T.: 5.611 min
Delta R.T.: -0.001 min
Response: 2948853
Conc: 59.06 ng/ml



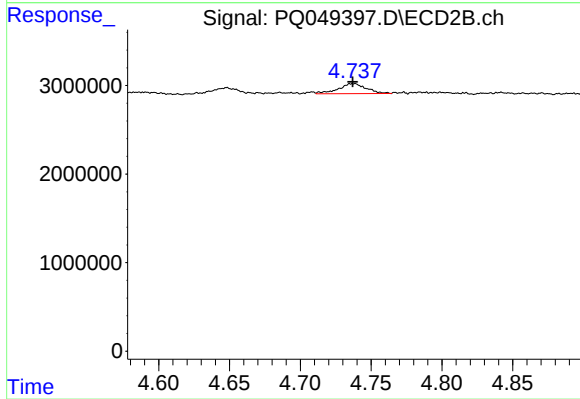
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 892263
Conc: 28.04 ng/ml



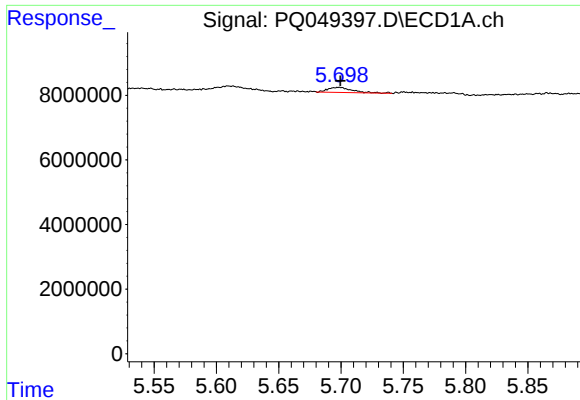
#10 AR-1221-3

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 2173495
Conc: 13.85 ng/ml



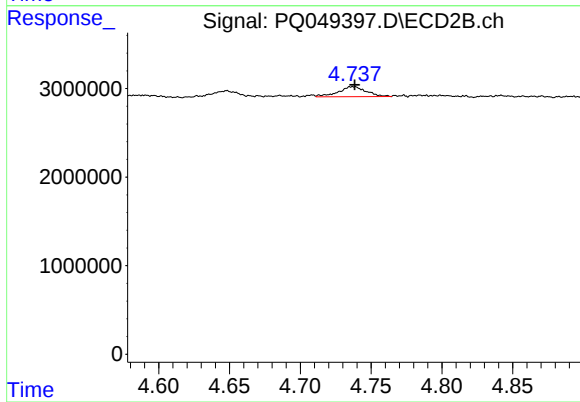
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1552572
Conc: 14.54 ng/ml



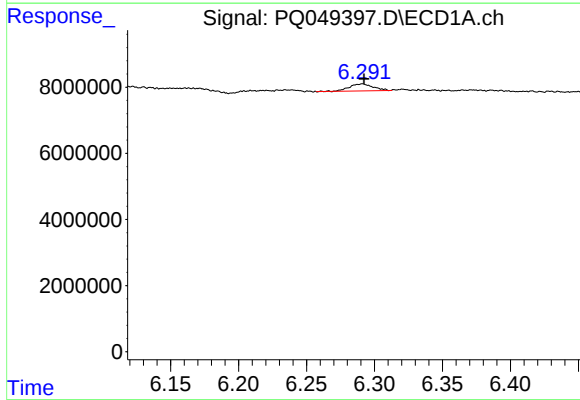
#11 AR-1232-1

R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 2173495
Conc: 17.52 ng/ml



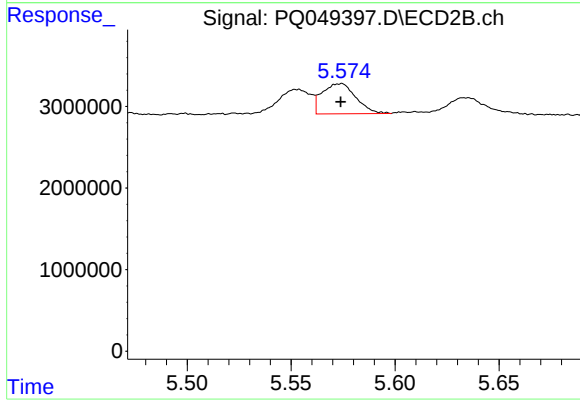
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 1552572
Conc: 19.07 ng/ml



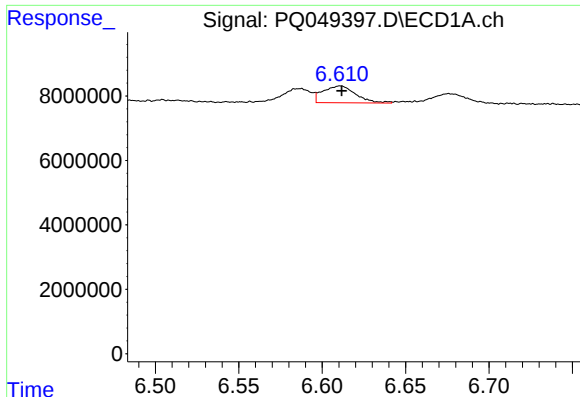
#12 AR-1232-2

R.T.: 6.290 min
Delta R.T.: -0.002 min
Response: 2610261
Conc: 39.01 ng/ml



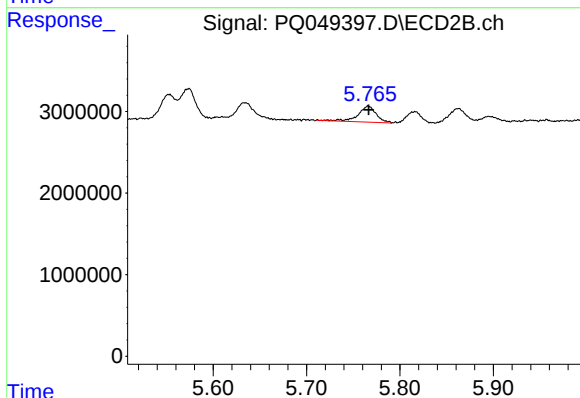
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 4170999
Conc: 43.10 ng/ml



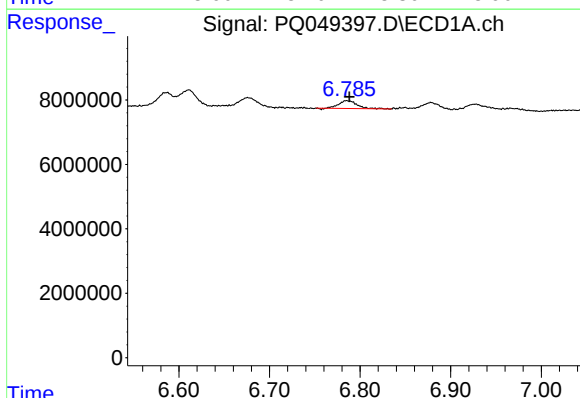
#13 AR-1232-3

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 7150672
Conc: 49.69 ng/ml



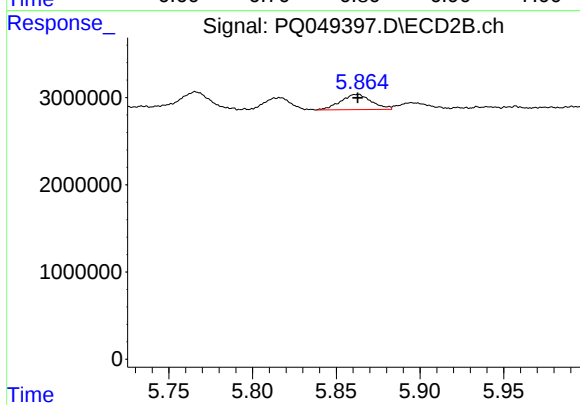
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2625887
Conc: 53.58 ng/ml



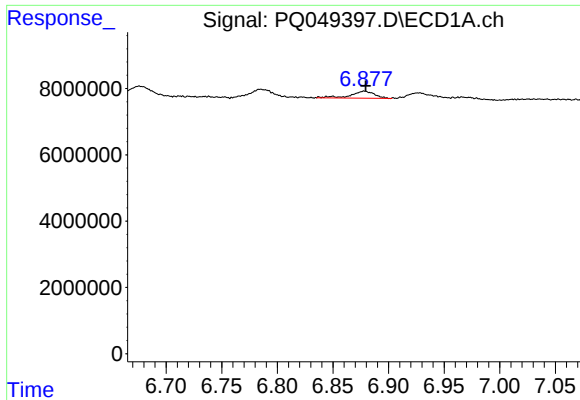
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 3436505
Conc: 47.41 ng/ml



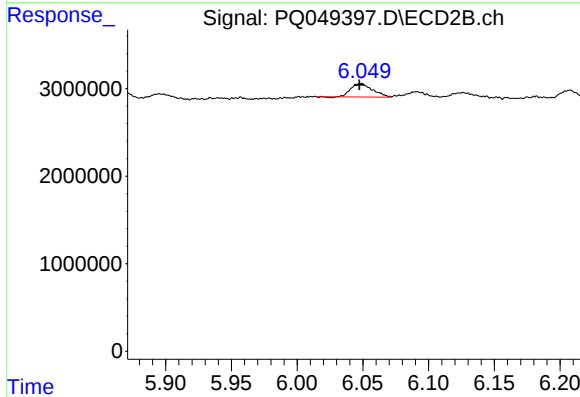
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 2244998
Conc: 51.25 ng/ml



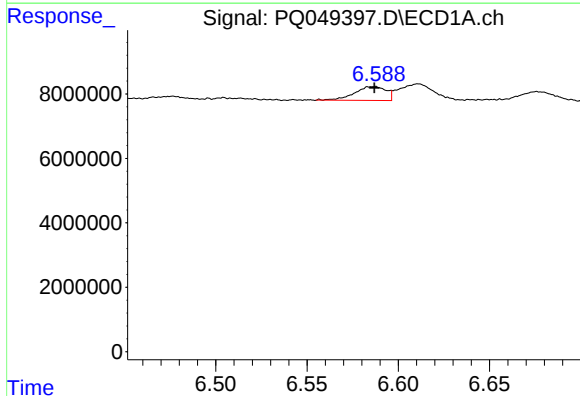
#15 AR-1232-5

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 3144659
Conc: 58.75 ng/ml



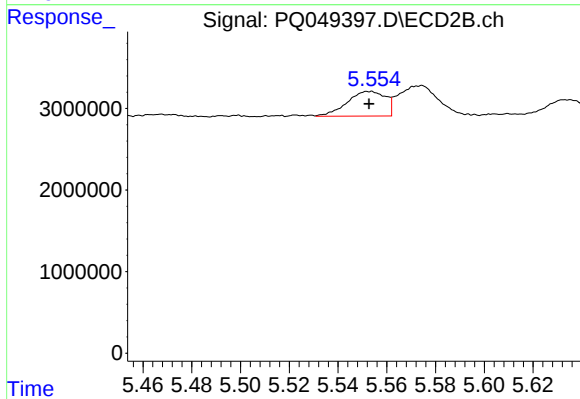
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 1734769
Conc: 34.22 ng/ml



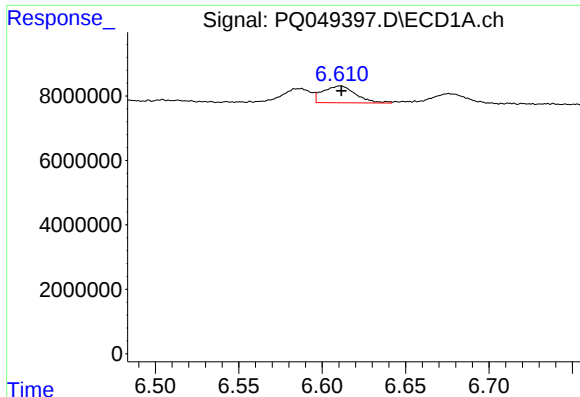
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 5148130
Conc: 26.54 ng/ml



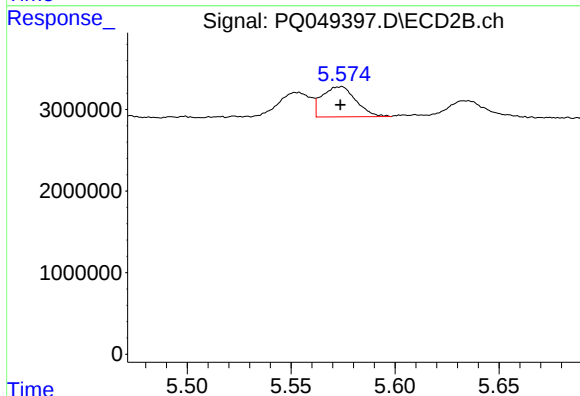
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3295181
Conc: 23.74 ng/ml



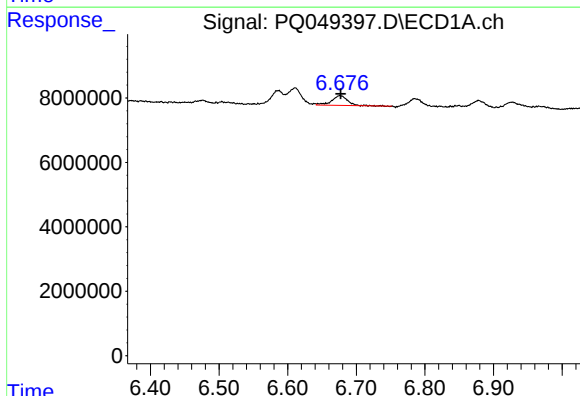
#17 AR-1242-2

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 7150672
Conc: 26.42 ng/ml



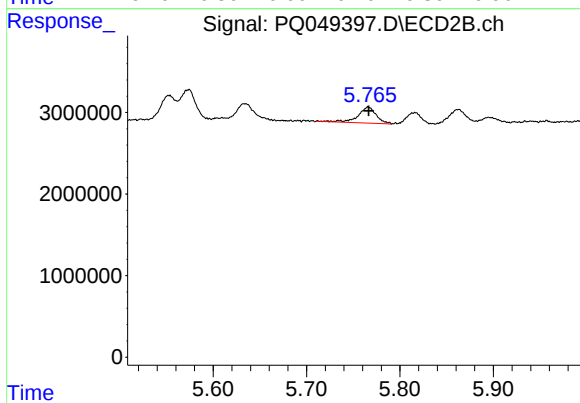
#17 AR-1242-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 4170999
Conc: 22.05 ng/ml



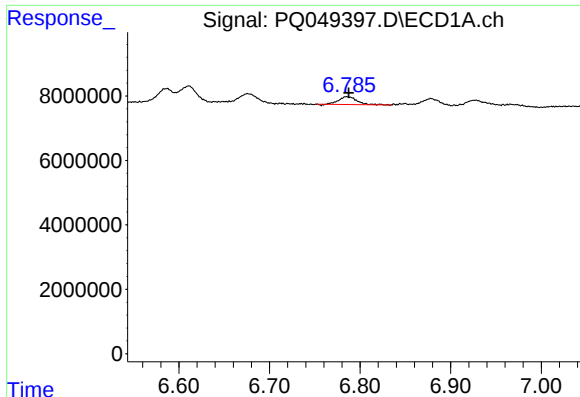
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 4788982
Conc: 28.45 ng/ml



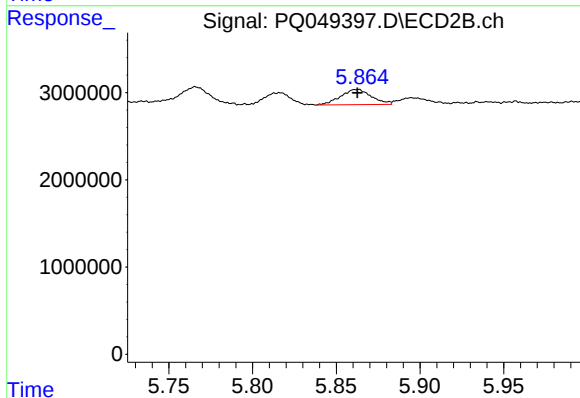
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2625887
Conc: 26.57 ng/ml



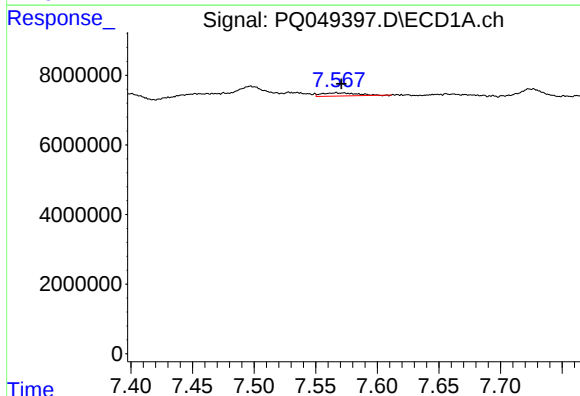
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.001 min
Response: 3436505
Conc: 24.32 ng/ml



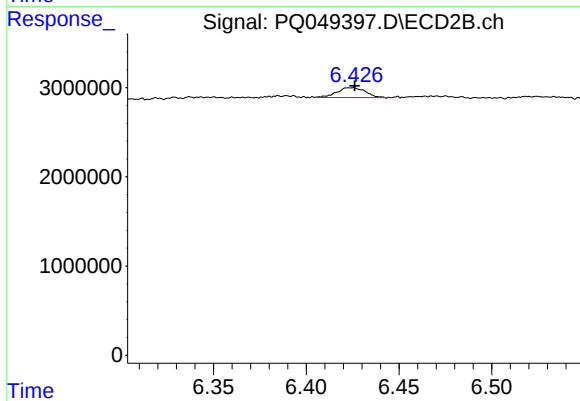
#19 AR-1242-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 2244998
Conc: 23.61 ng/ml



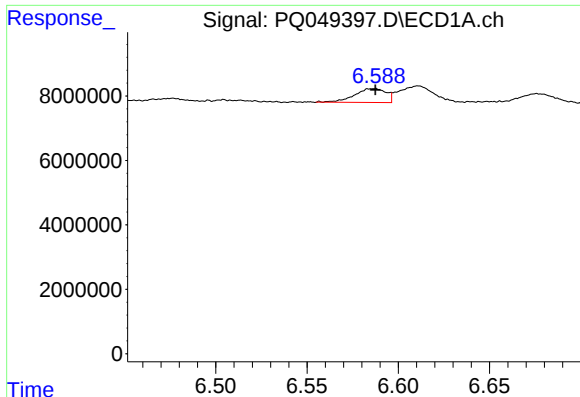
#20 AR-1242-5

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 1614438
Conc: 8.95 ng/ml



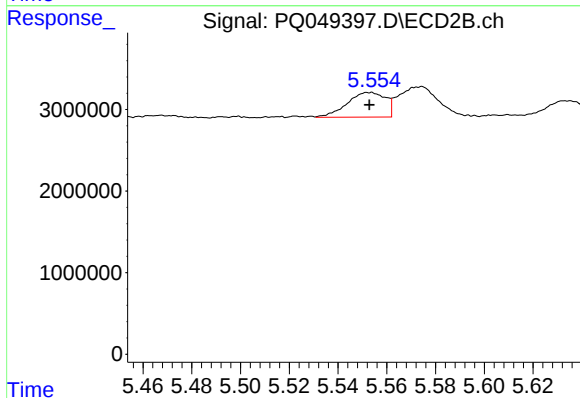
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 1176932
Conc: 8.23 ng/ml



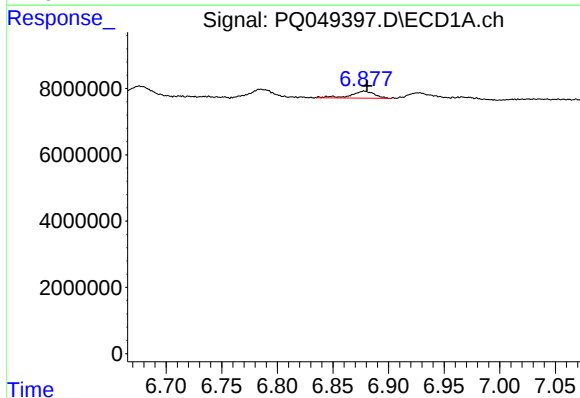
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 5148130
Conc: 34.75 ng/ml



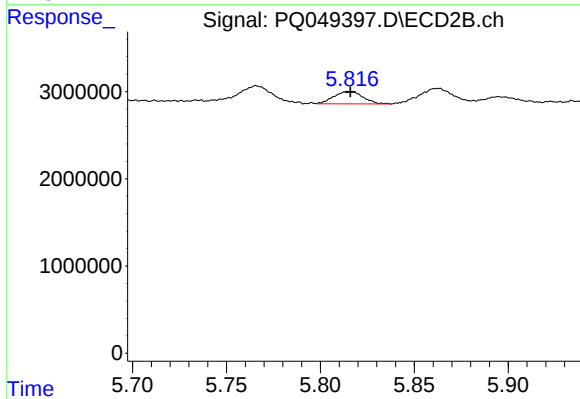
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3295181
Conc: 31.01 ng/ml



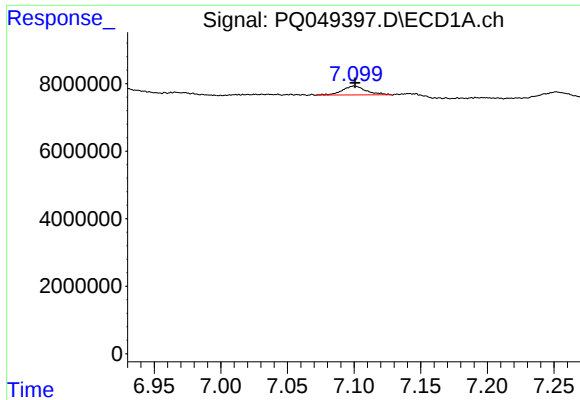
#22 AR-1248-2

R.T.: 6.878 min
Delta R.T.: -0.002 min
Response: 3144659
Conc: 15.33 ng/ml



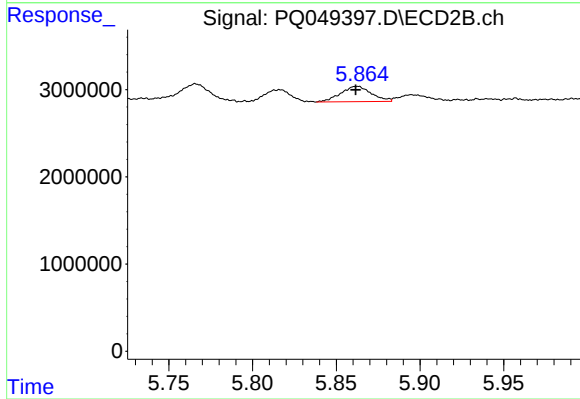
#22 AR-1248-2

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 1528001
Conc: 11.73 ng/ml



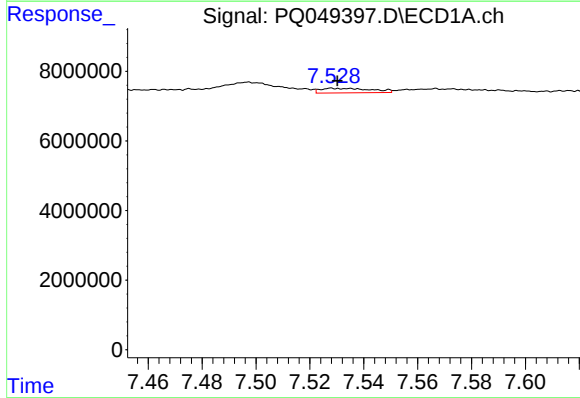
#23 AR-1248-3

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 3269837
Conc: 14.02 ng/ml



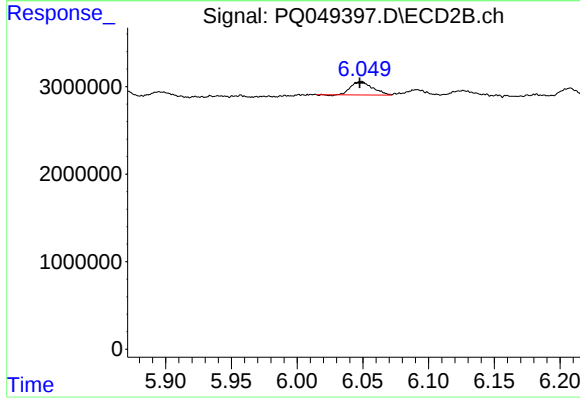
#23 AR-1248-3

R.T.: 5.863 min
Delta R.T.: 0.002 min
Response: 2244998
Conc: 16.48 ng/ml



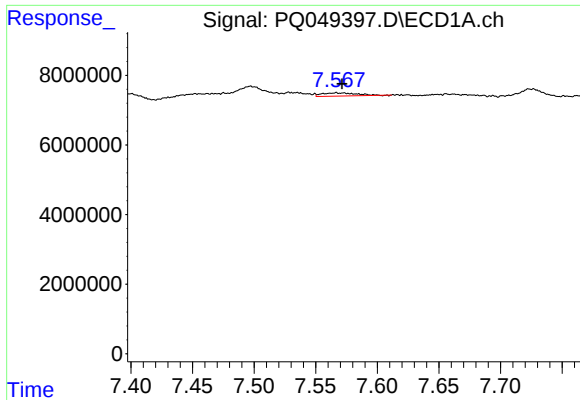
#24 AR-1248-4

R.T.: 7.531 min
Delta R.T.: 0.000 min
Response: 1721767
Conc: 5.72 ng/ml



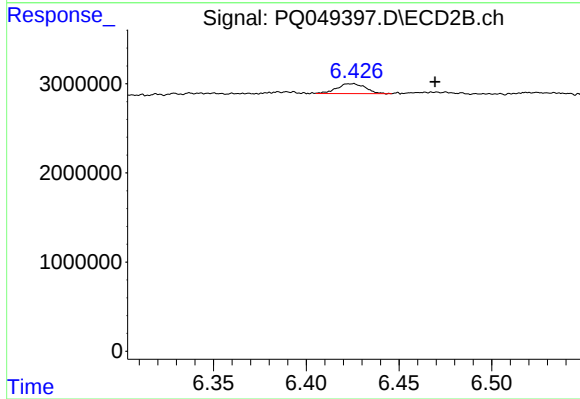
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 1734769
Conc: 9.78 ng/ml



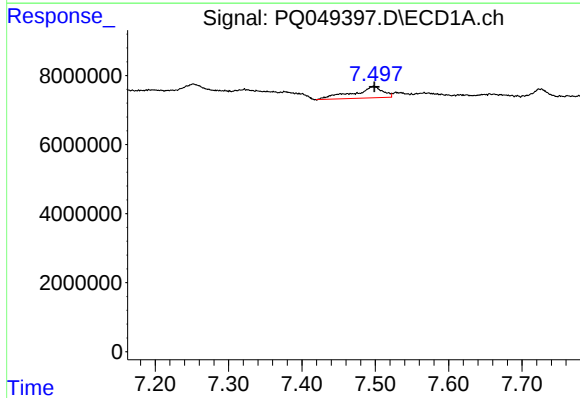
#25 AR-1248-5

R.T.: 7.568 min
Delta R.T.: -0.003 min
Response: 1614438
Conc: 5.71 ng/ml



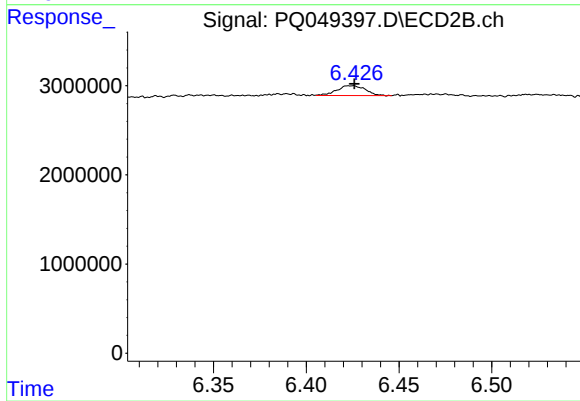
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: -0.044 min
Response: 1176932
Conc: 6.15 ng/ml



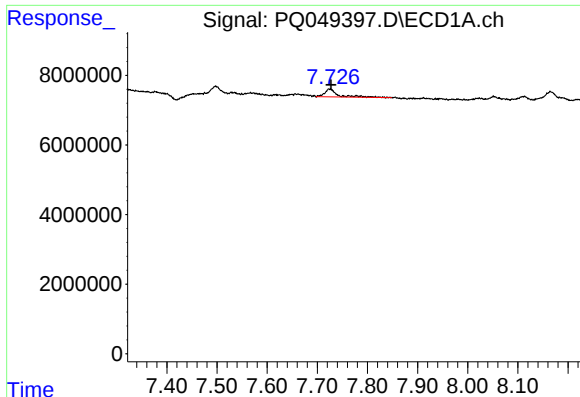
#26 AR-1254-1

R.T.: 7.498 min
Delta R.T.: -0.001 min
Response: 9386410
Conc: 31.45 ng/ml



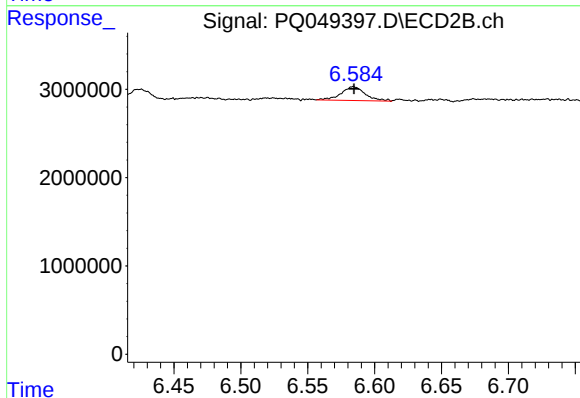
#26 AR-1254-1

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 1176932
Conc: 3.84 ng/ml



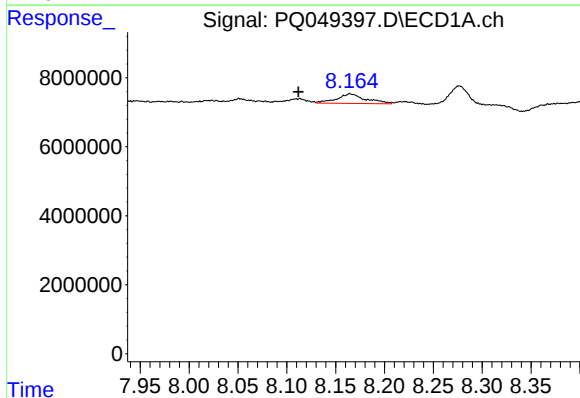
#27 AR-1254-2

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 4039967
Conc: 8.40 ng/ml



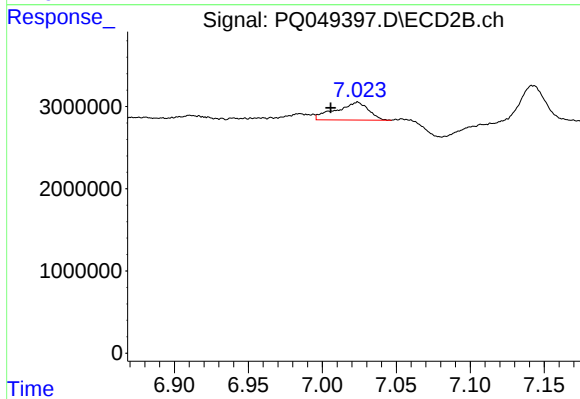
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 1943327
Conc: 6.91 ng/ml



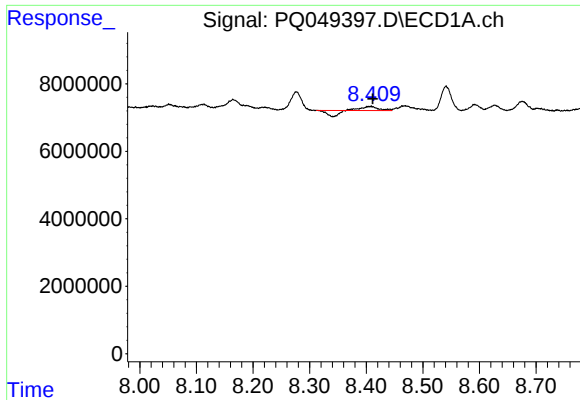
#28 AR-1254-3

R.T.: 8.165 min
Delta R.T.: 0.053 min
Response: 5722060
Conc: 10.92 ng/ml



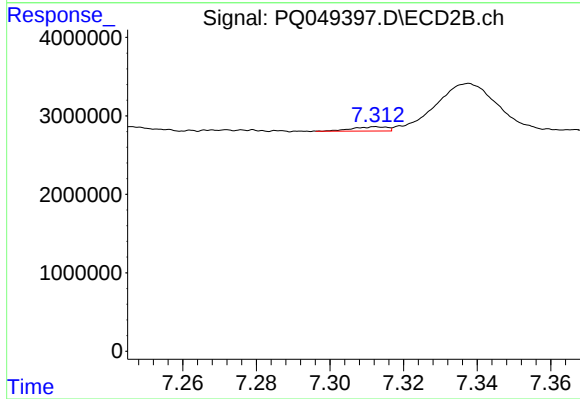
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.018 min
Response: 3339834
Conc: 7.01 ng/ml



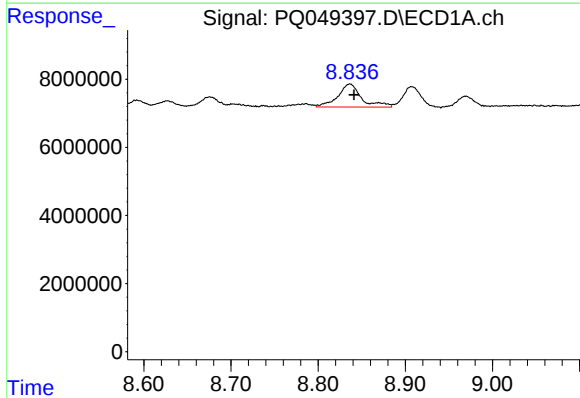
#29 AR-1254-4

R.T.: 8.407 min
Delta R.T.: -0.004 min
Response: 380101
Conc: 0.86 ng/ml



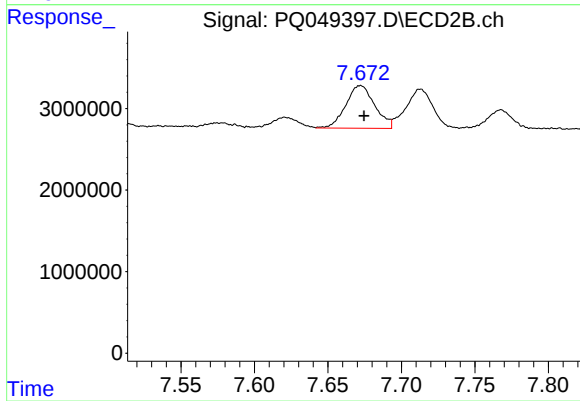
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: 0.068 min
Response: 356223
Conc: 1.05 ng/ml



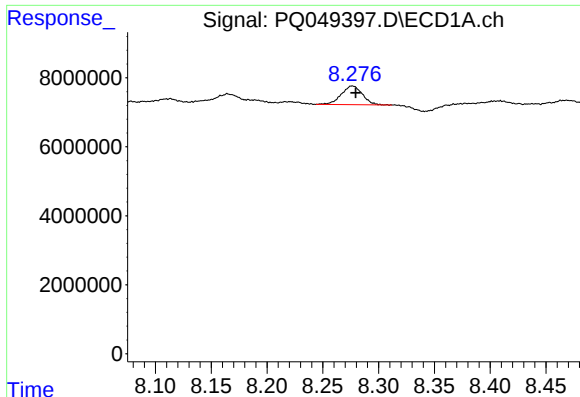
#30 AR-1254-5

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 12969508
Conc: 27.94 ng/ml



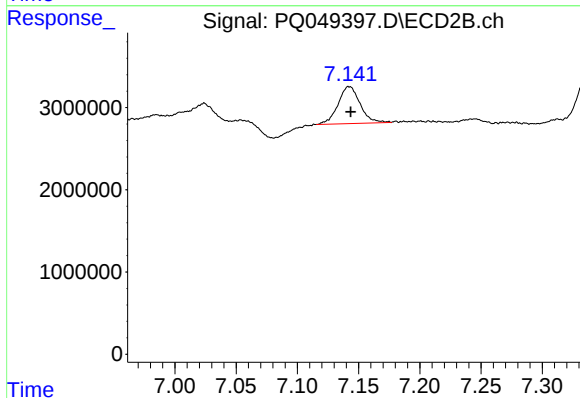
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 7148635
Conc: 15.92 ng/ml



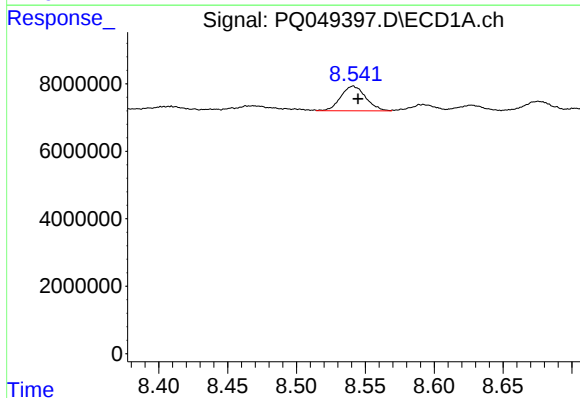
#31 AR-1260-1

R.T.: 8.277 min
Delta R.T.: -0.003 min
Response: 6943471
Conc: 19.70 ng/ml



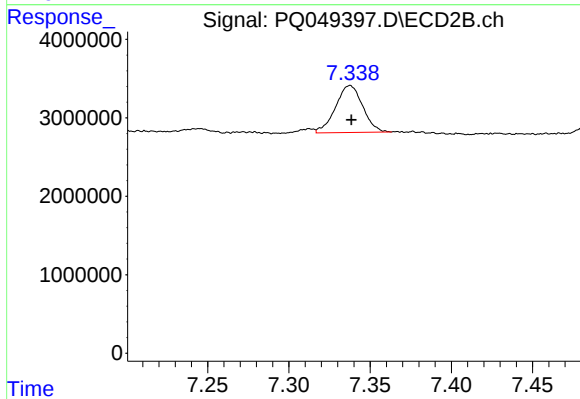
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 5676116
Conc: 19.60 ng/ml



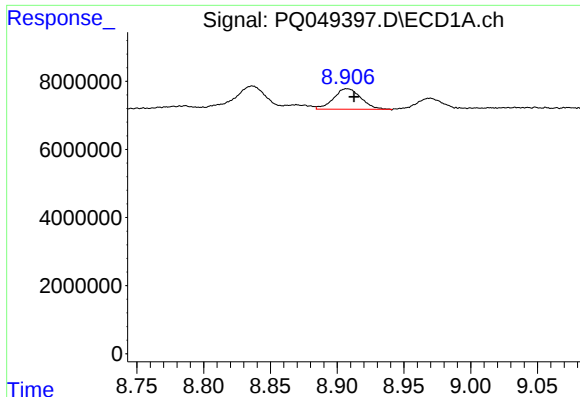
#32 AR-1260-2

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 9265932
Conc: 20.49 ng/ml



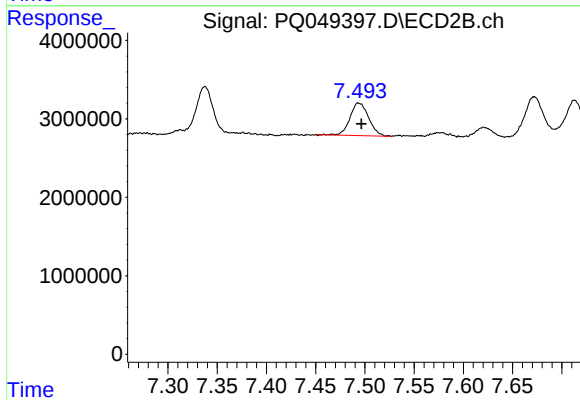
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 6959814
Conc: 18.04 ng/ml



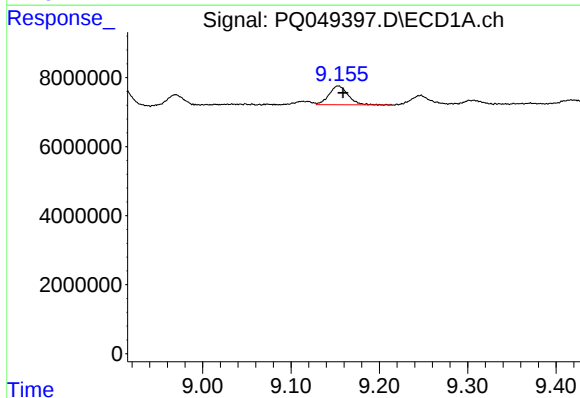
#33 AR-1260-3

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 8662996
Conc: 22.19 ng/ml



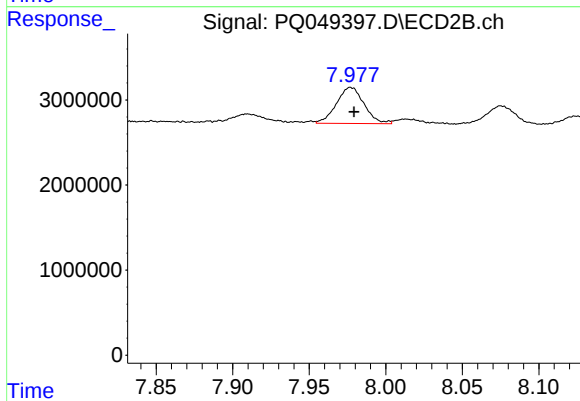
#33 AR-1260-3

R.T.: 7.493 min
Delta R.T.: -0.003 min
Response: 5460312
Conc: 16.82 ng/ml



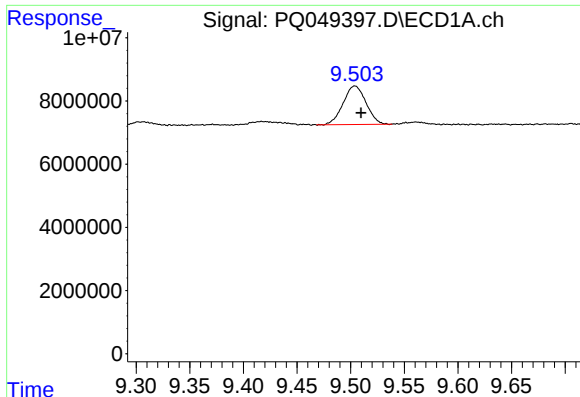
#34 AR-1260-4

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 8180340
Conc: 19.34 ng/ml



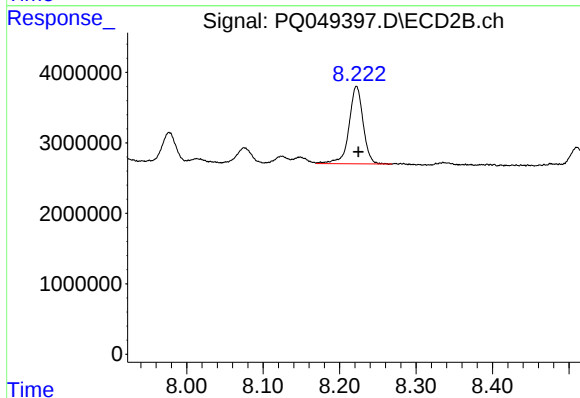
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 5338227
Conc: 18.29 ng/ml



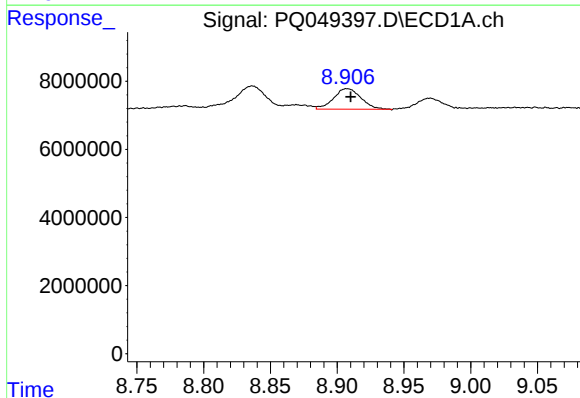
#35 AR-1260-5

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 18110568
Conc: 18.46 ng/ml



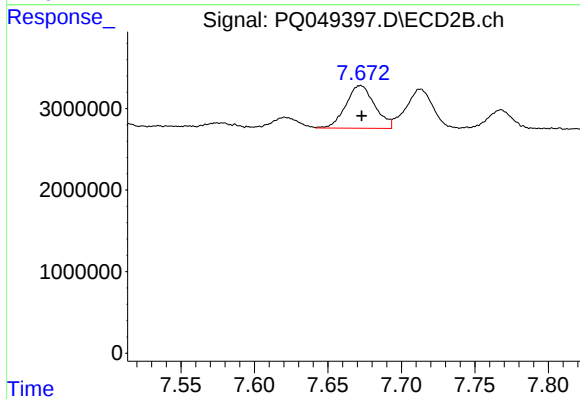
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 14067331
Conc: 17.70 ng/ml



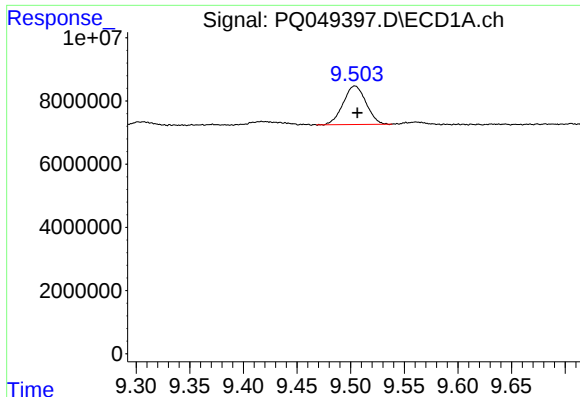
#36 AR-1262-1

R.T.: 8.908 min
Delta R.T.: -0.002 min
Response: 8662996
Conc: 14.38 ng/ml



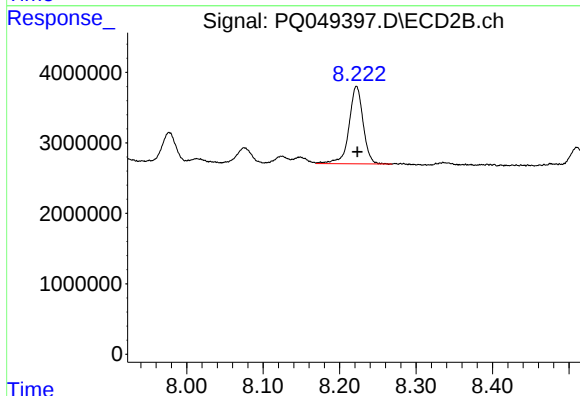
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 7148635
Conc: 29.97 ng/ml



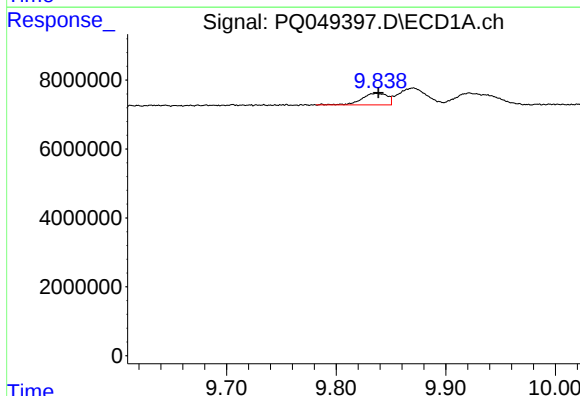
#37 AR-1262-2

R.T.: 9.504 min
Delta R.T.: -0.003 min
Response: 18110568
Conc: 15.29 ng/ml



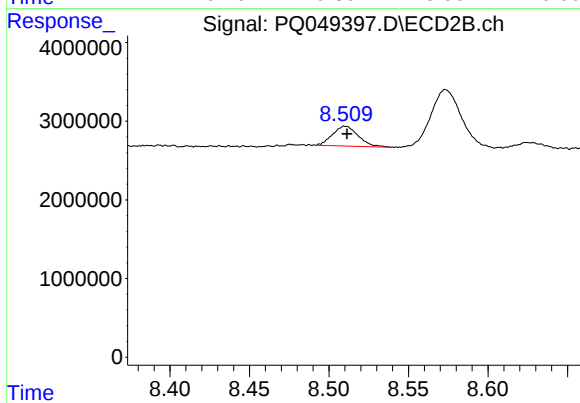
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 14067331
Conc: 14.88 ng/ml



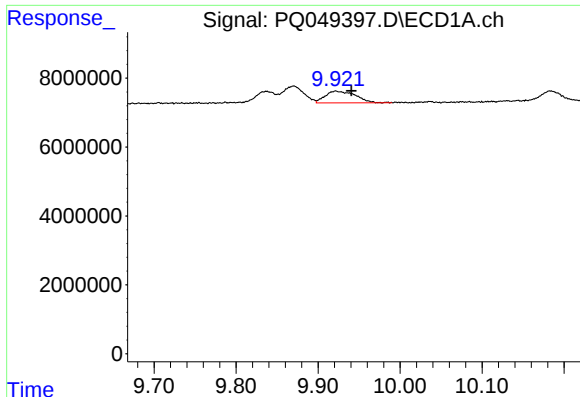
#38 AR-1262-3

R.T.: 9.837 min
Delta R.T.: -0.002 min
Response: 5460611
Conc: 9.50 ng/ml



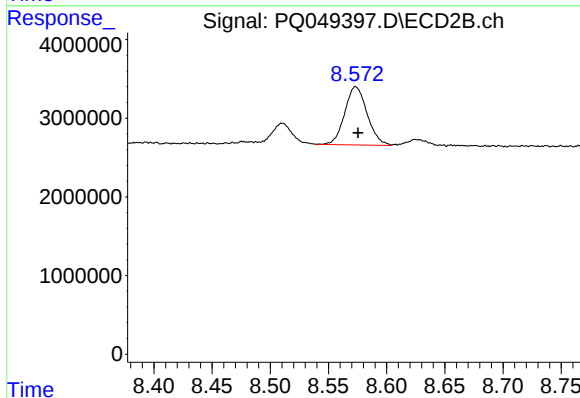
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 2856803
Conc: 7.35 ng/ml



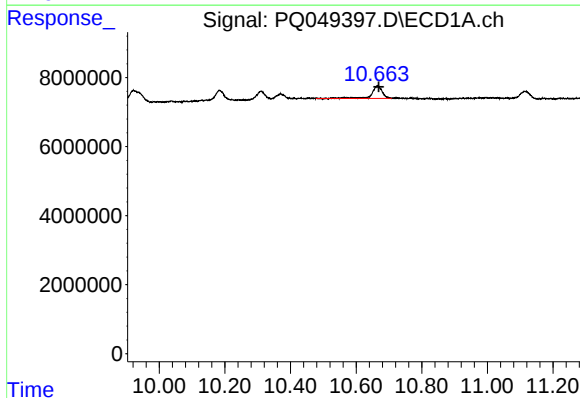
#39 AR-1262-4

R.T.: 9.922 min
Delta R.T.: -0.019 min
Response: 8687211
Conc: 12.87 ng/ml



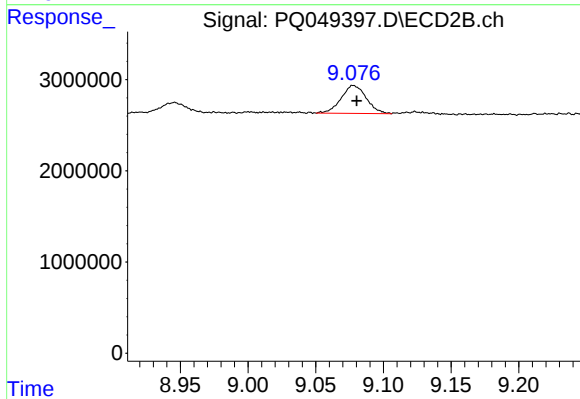
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: -0.002 min
Response: 9945418
Conc: 14.52 ng/ml



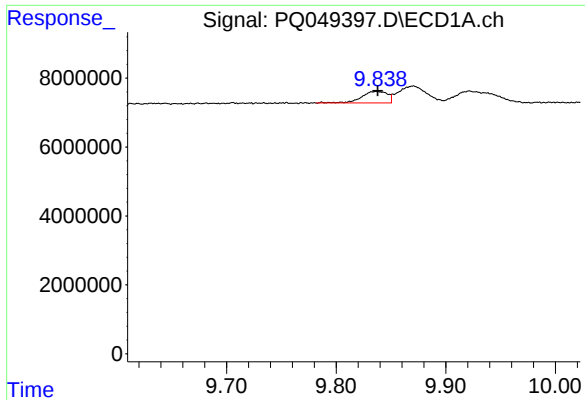
#40 AR-1262-5

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 8276407
Conc: 15.92 ng/ml



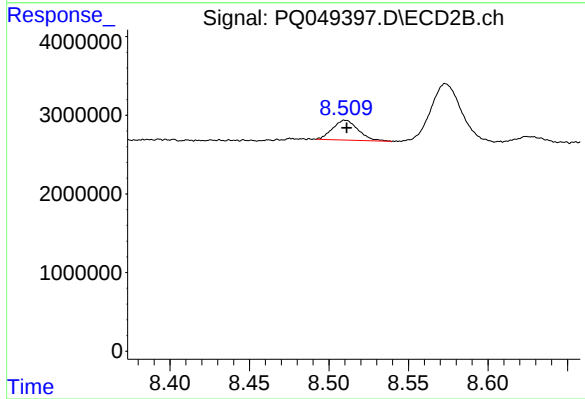
#40 AR-1262-5

R.T.: 9.078 min
Delta R.T.: -0.003 min
Response: 3948914
Conc: 11.90 ng/ml



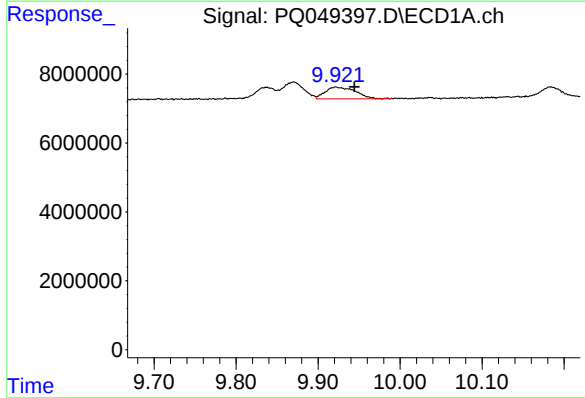
#41 AR-1268-1

R.T.: 9.837 min
Delta R.T.: -0.001 min
Response: 5460611
Conc: 3.44 ng/ml



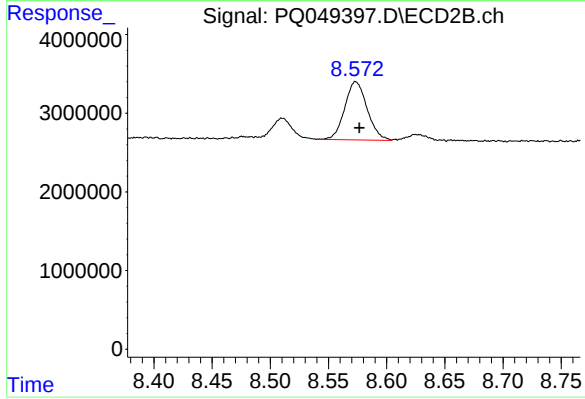
#41 AR-1268-1

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 2856803
Conc: 2.41 ng/ml



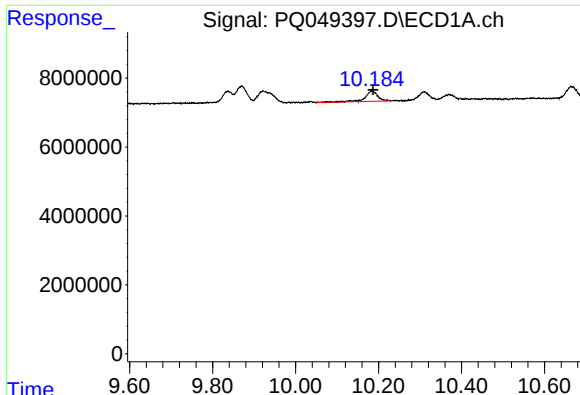
#42 AR-1268-2

R.T.: 9.922 min
Delta R.T.: -0.022 min
Response: 8687211
Conc: 5.81 ng/ml



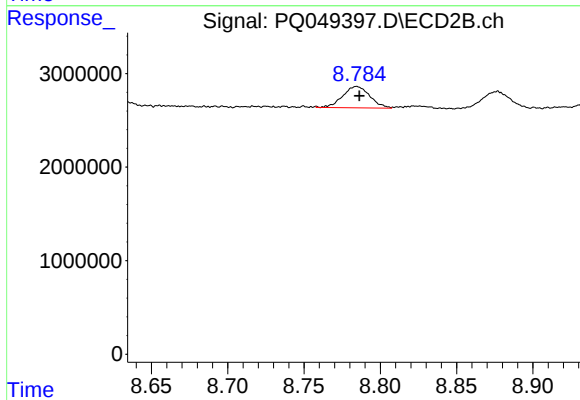
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 9945418
Conc: 9.31 ng/ml



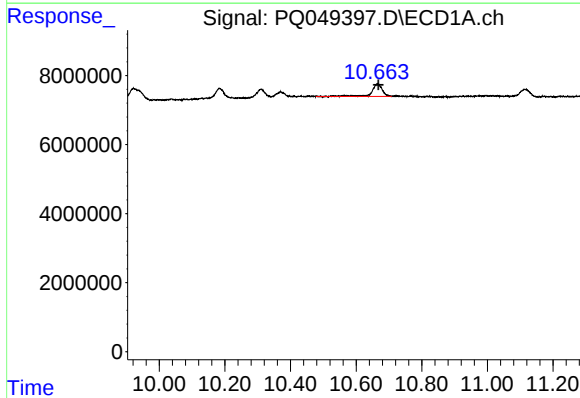
#43 AR-1268-3

R.T.: 10.184 min
Delta R.T.: -0.003 min
Response: 6289916
Conc: 4.74 ng/ml



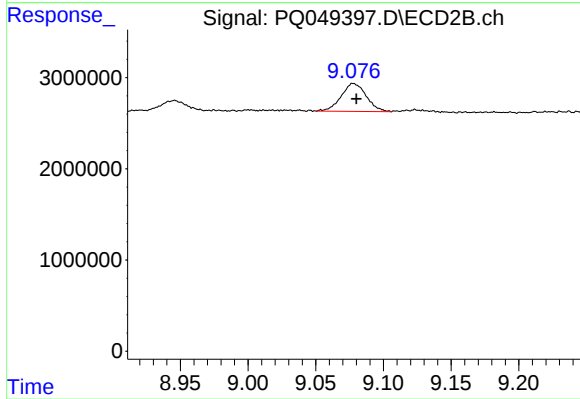
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 2839331
Conc: 3.15 ng/ml



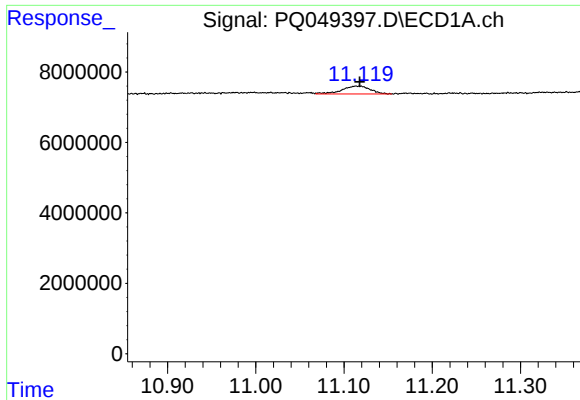
#44 AR-1268-4

R.T.: 10.665 min
Delta R.T.: -0.002 min
Response: 8276407
Conc: 13.49 ng/ml



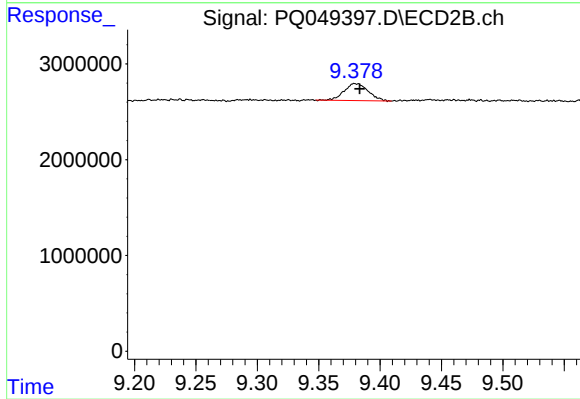
#44 AR-1268-4

R.T.: 9.078 min
Delta R.T.: -0.002 min
Response: 3948914
Conc: 10.16 ng/ml



#45 AR-1268-5

R.T.: 11.116 min
Delta R.T.: -0.002 min
Response: 5014737
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.000 min
Response: 2435123
Conc: 0.90 ng/ml