

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2020 00:25
 Operator : DD\AJ
 Sample : MDL-AR1660-W-3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:15:29 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	96269031	61300803	17.685	17.295
2)	SA Decachlor...	11.479	9.644	340.6E6	201.2E6	35.204	35.565
Target Compounds							
3)	L1 AR-1016-1	6.586	5.553	6009879	3897349	26.433	23.174
4)	L1 AR-1016-2	6.609	5.573	8583127	5477899	27.007	23.889
5)	L1 AR-1016-3	6.676	5.766	6491325	2799310	32.728	23.446 #
6)	L1 AR-1016-4	6.785	5.814	3951607	2059391	24.119	23.250
7)	L1 AR-1016-5	7.099	6.049	4229825	2716730	25.421	20.350
8)	L2 AR-1221-1	0.000	4.492	0	230333	N.D.	5.407 #
9)	L2 AR-1221-2	5.610	4.644	2790726	1094529	55.894	34.400 #
10)	L2 AR-1221-3	5.697	4.739	2469207	1694813	15.732	15.873
11)	L3 AR-1232-1	5.697	4.739	2469207	1694813	19.901	20.819
12)	L3 AR-1232-2	6.289	5.573	3801655	5477899	56.814	56.600
13)	L3 AR-1232-3	6.609	5.766	8583127	2799310	59.638	57.116
14)	L3 AR-1232-4	6.785	5.861	3951607	2894798	54.517	66.079
15)	L3 AR-1232-5	6.879	6.049	4500679	2716730	84.085	53.589 #
16)	L4 AR-1242-1	6.586	5.553	6009879	3897349	30.988	28.079
17)	L4 AR-1242-2	6.609	5.573	8583127	5477899	31.713	28.953
18)	L4 AR-1242-3	6.676	5.766	6491325	2799310	38.564	28.329 #
19)	L4 AR-1242-4	6.785	5.861	3951607	2894798	27.966	30.446
20)	L4 AR-1242-5	7.567	6.424	1166934	1721972	6.469	12.046 #
21)	L5 AR-1248-1	6.586	5.553	6009879	3897349	40.566	36.672
22)	L5 AR-1248-2	6.879	5.814	4500679	2059391	21.935	15.812 #
23)	L5 AR-1248-3	7.099	5.861	4229825	2894798	18.137	21.245
24)	L5 AR-1248-4	7.527	6.049	1686454	2716730	5.601	15.309 #
25)	L5 AR-1248-5	7.567	6.424	1166934	1721972	4.127	8.998 #
26)	L6 AR-1254-1	7.498	6.424	607396	1721972	2.035	5.625 #
27)	L6 AR-1254-2	7.724	6.584	5092257	2208577	10.594	7.854 #
28)	L6 AR-1254-3	8.111	7.022	1965413	5784464	3.752	12.133 #
30)	L6 AR-1254-5	8.836	7.672	15799840	8918072	34.035	19.855 #
31)	L7 AR-1260-1	8.276	7.142	9344176	6701973	26.508	23.146
32)	L7 AR-1260-2	8.540	7.337	11488097	9288110	25.400	24.074
33)	L7 AR-1260-3	8.908	7.495	10504524	7073491	26.904	21.796
34)	L7 AR-1260-4	9.153	7.977	10335022	6601571	24.433	22.621
35)	L7 AR-1260-5	9.503	8.222	23818843	17452499	24.281	21.959
36)	L8 AR-1262-1	8.908	7.672	10504524	8918072	17.436	37.388 #
37)	L8 AR-1262-2	9.503	8.222	23818843	17452499	20.115	18.458
38)	L8 AR-1262-3	9.836	8.510	6700553	3782226	11.658	9.731
39)	L8 AR-1262-4	9.922	8.573	12336044	12204879	18.279	17.820
40)	L8 AR-1262-5	10.665	9.076	8695488	4588883	16.728	13.824
41)	L9 AR-1268-1	9.836	8.510	6700553	3782226	4.220	3.184
42)	L9 AR-1268-2	9.922	8.573	12336044	12204879	8.255	11.427 #

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 Acq On : 20 Aug 2020 00:25
 Operator : DD\AJ
 Sample : MDL-AR1660-W-3
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:15:29 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

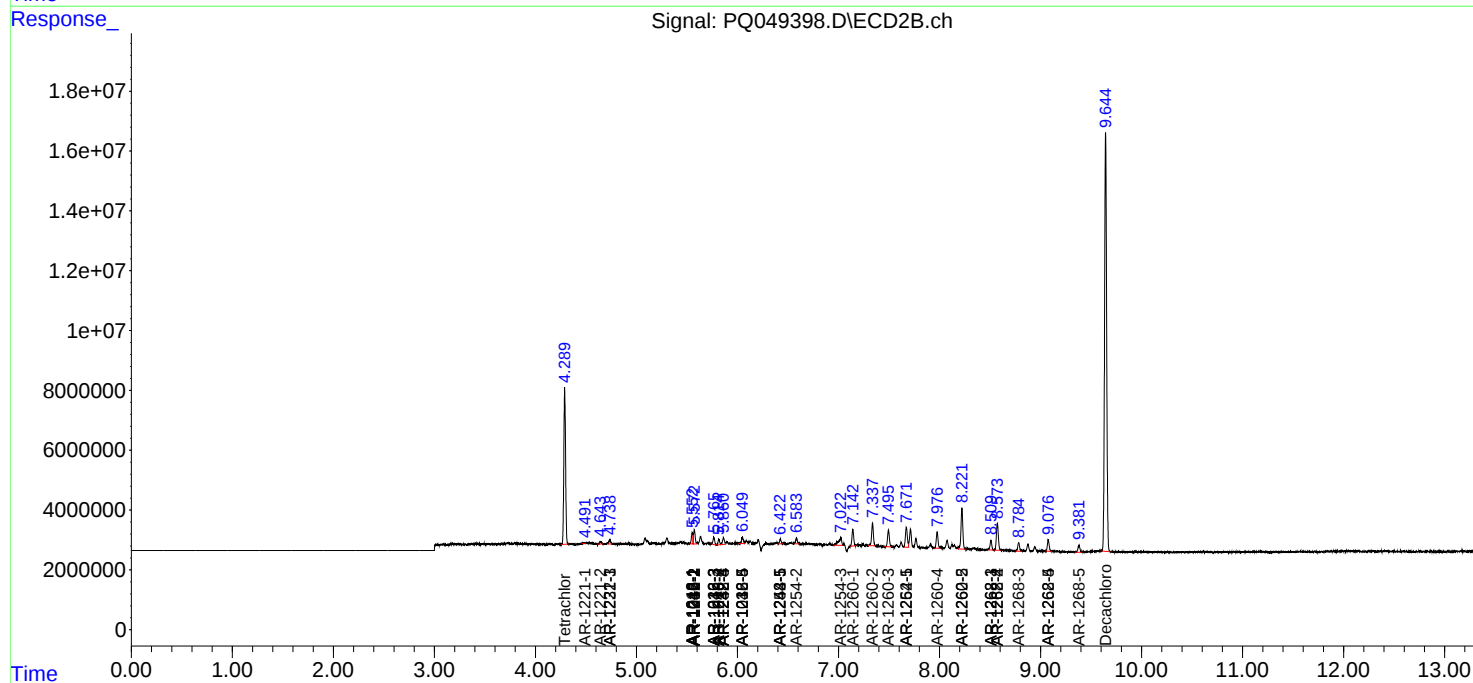
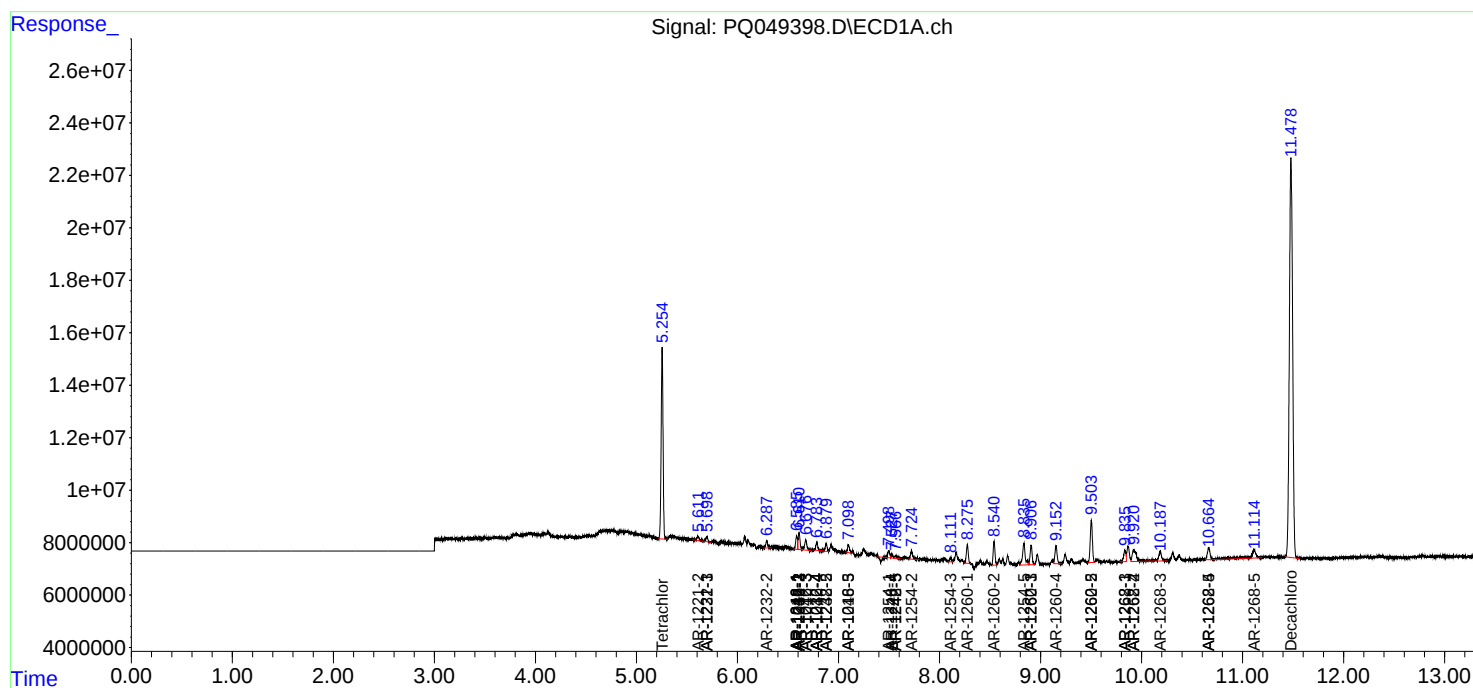
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	10.185	8.784	8637019	3666528	6.509	4.070 #
44) L9	AR-1268-4	10.665	9.076	8695488	4588883	14.178	11.809
45) L9	AR-1268-5	11.114	9.381	15361847	3261431	3.713	1.211 #

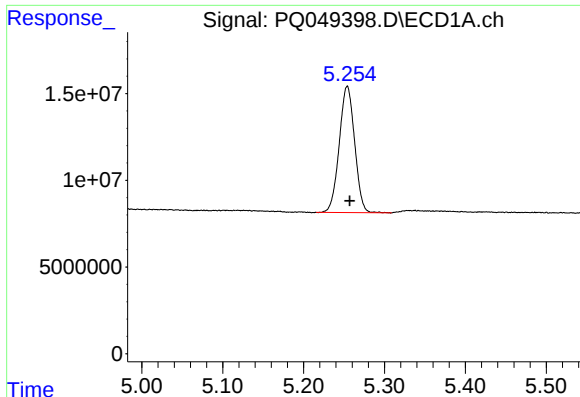
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integration File signal 1: autoint1.e
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Quant Time: Aug 20 07:15:29 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

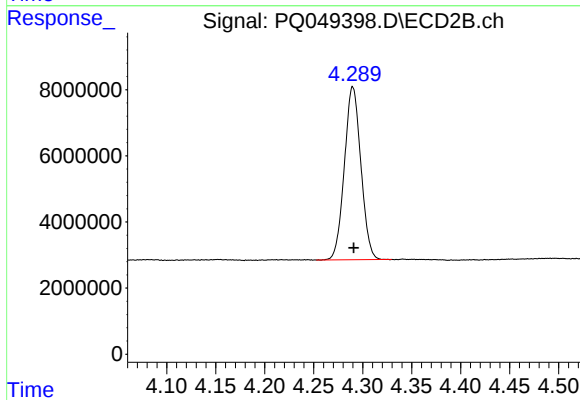
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





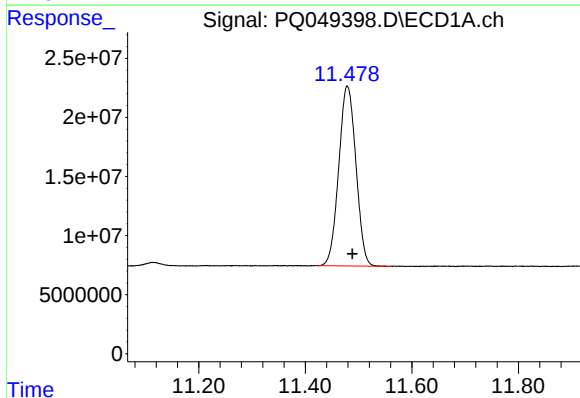
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 96269031
Conc: 17.69 ng/ml



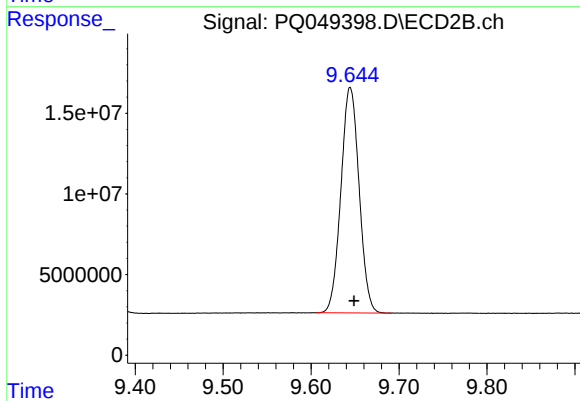
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 61300803
Conc: 17.29 ng/ml



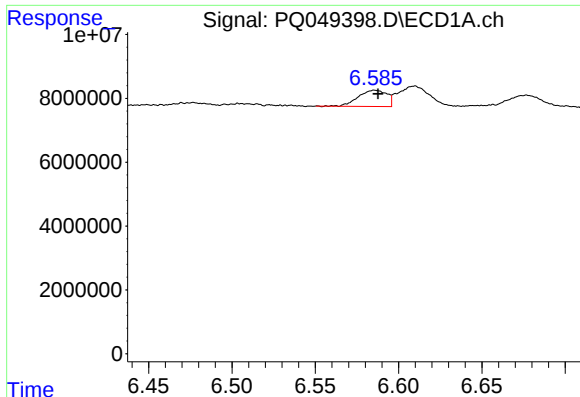
#2 Decachlorobiphenyl

R.T.: 11.479 min
Delta R.T.: -0.009 min
Response: 340573892
Conc: 35.20 ng/ml



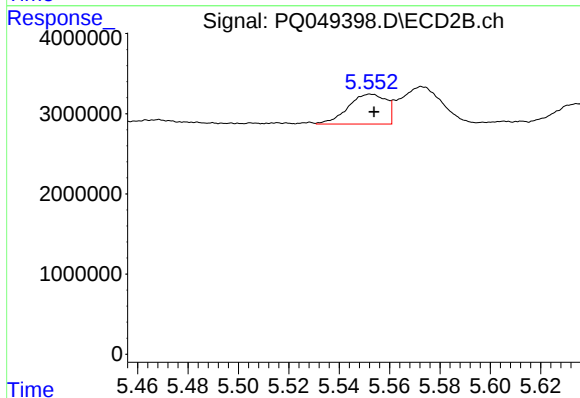
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.005 min
Response: 201169341
Conc: 35.57 ng/ml



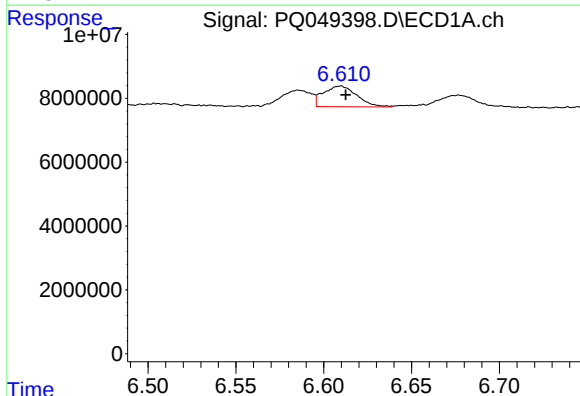
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 6009879
Conc: 26.43 ng/ml



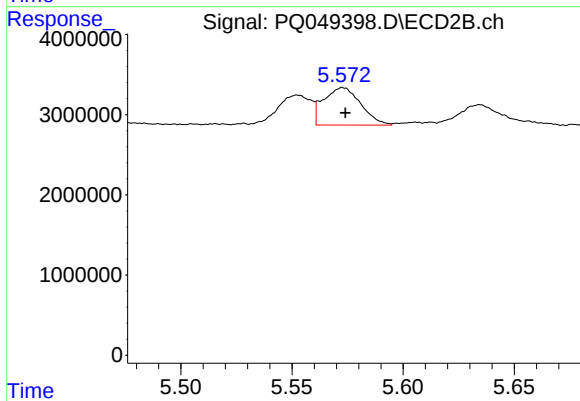
#3 AR-1016-1

R.T.: 5.553 min
Delta R.T.: -0.001 min
Response: 3897349
Conc: 23.17 ng/ml



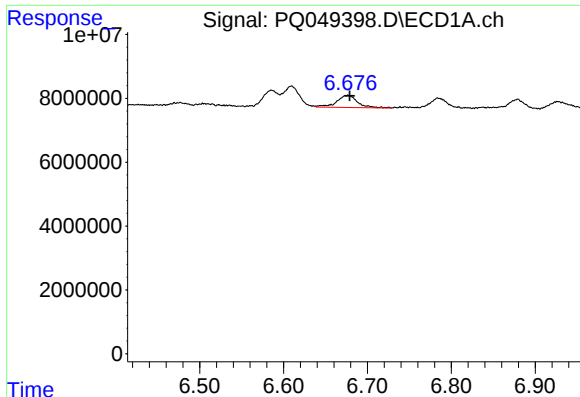
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 8583127
Conc: 27.01 ng/ml



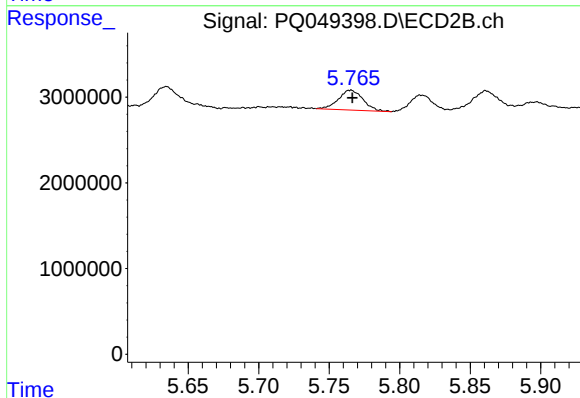
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 5477899
Conc: 23.89 ng/ml



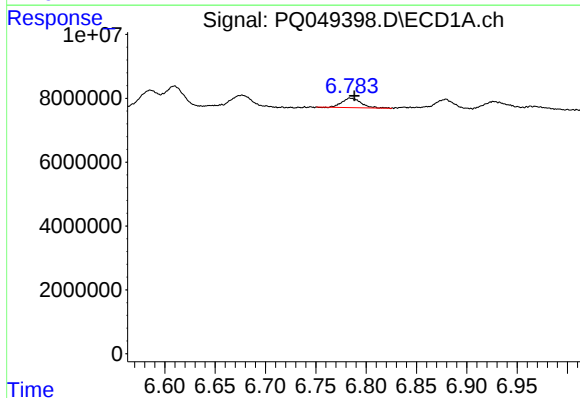
#5 AR-1016-3

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 6491325
Conc: 32.73 ng/ml



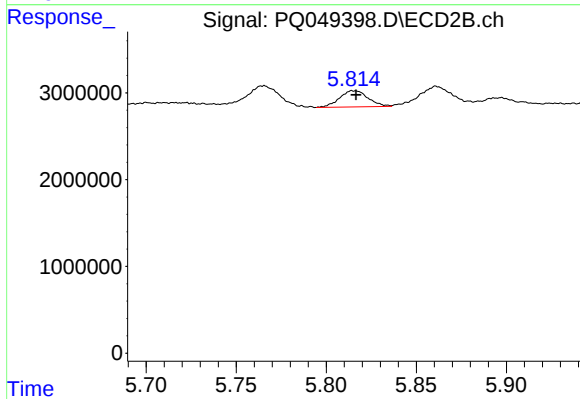
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2799310
Conc: 23.45 ng/ml



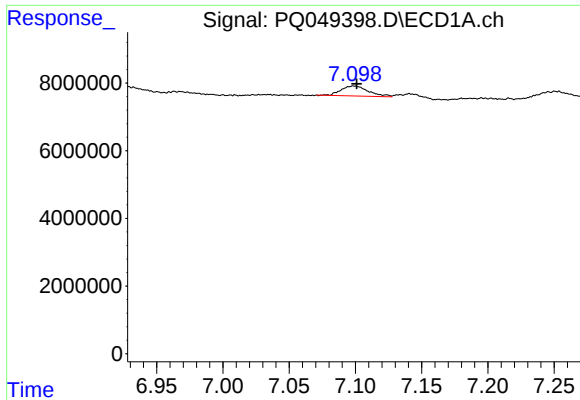
#6 AR-1016-4

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 3951607
Conc: 24.12 ng/ml



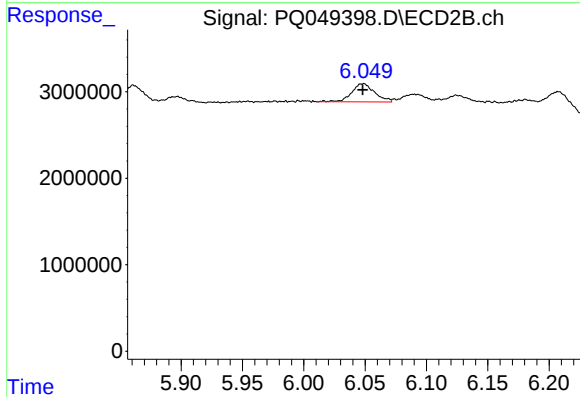
#6 AR-1016-4

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 2059391
Conc: 23.25 ng/ml



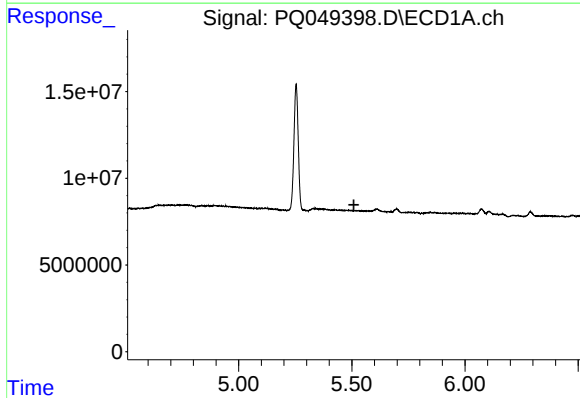
#7 AR-1016-5

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 4229825
Conc: 25.42 ng/ml



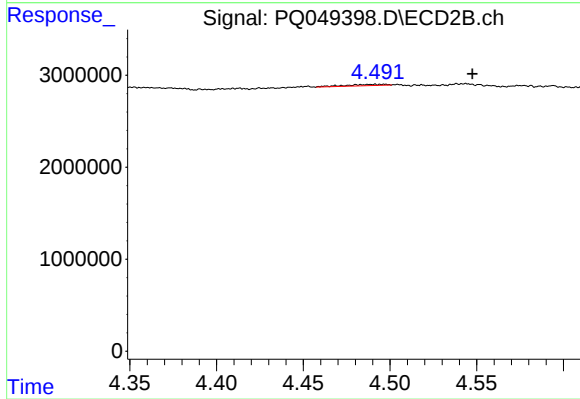
#7 AR-1016-5

R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 2716730
Conc: 20.35 ng/ml



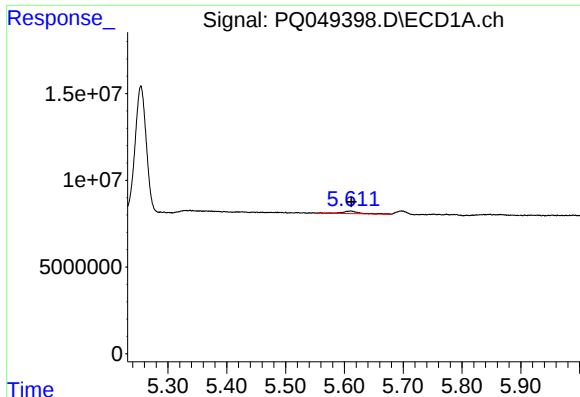
#8 AR-1221-1

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



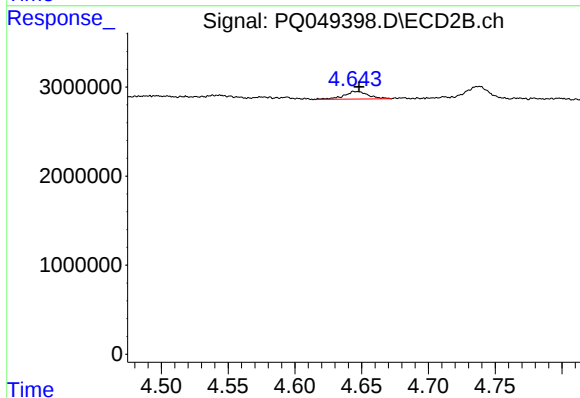
#8 AR-1221-1

R.T.: 4.492 min
Delta R.T.: -0.056 min
Response: 230333
Conc: 5.41 ng/ml



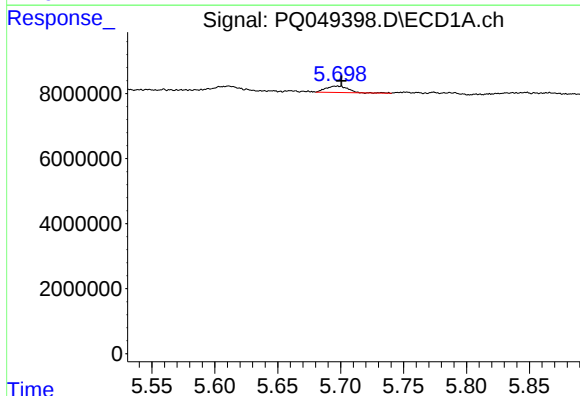
#9 AR-1221-2

R.T.: 5.610 min
Delta R.T.: -0.002 min
Response: 2790726
Conc: 55.89 ng/ml



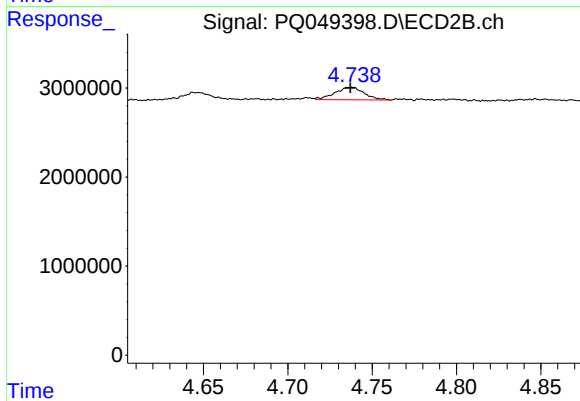
#9 AR-1221-2

R.T.: 4.644 min
Delta R.T.: -0.004 min
Response: 1094529
Conc: 34.40 ng/ml



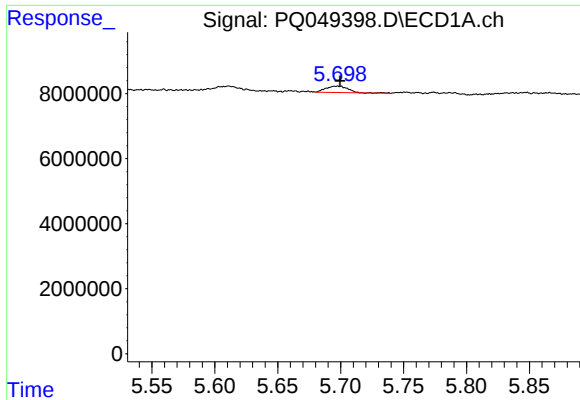
#10 AR-1221-3

R.T.: 5.697 min
Delta R.T.: -0.003 min
Response: 2469207
Conc: 15.73 ng/ml



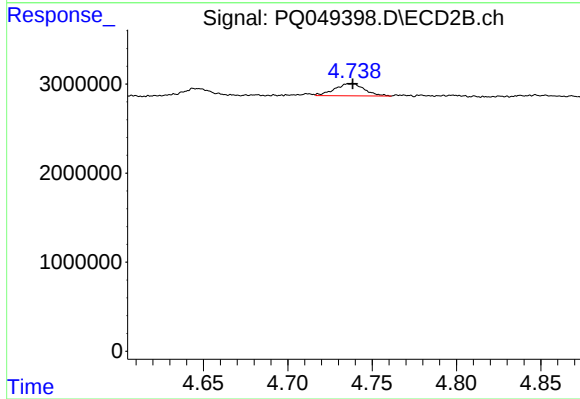
#10 AR-1221-3

R.T.: 4.739 min
Delta R.T.: 0.001 min
Response: 1694813
Conc: 15.87 ng/ml



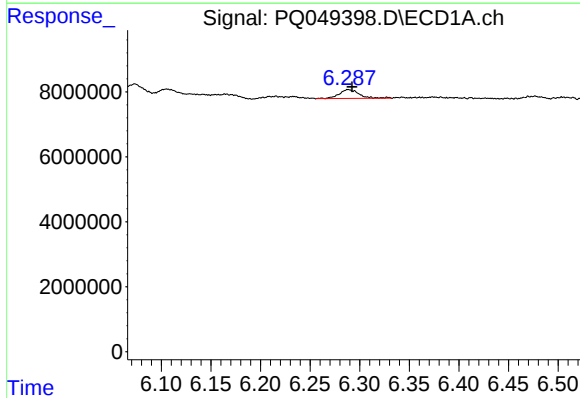
#11 AR-1232-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 2469207
Conc: 19.90 ng/ml



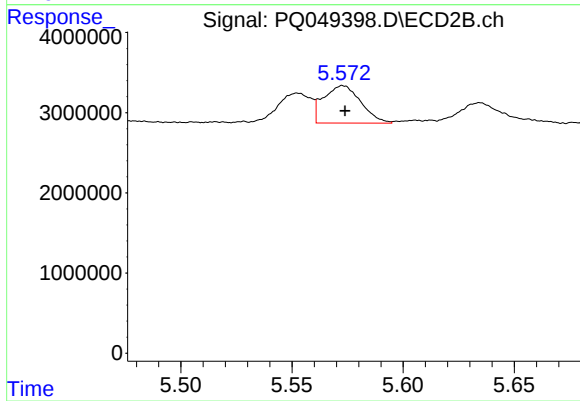
#11 AR-1232-1

R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 1694813
Conc: 20.82 ng/ml



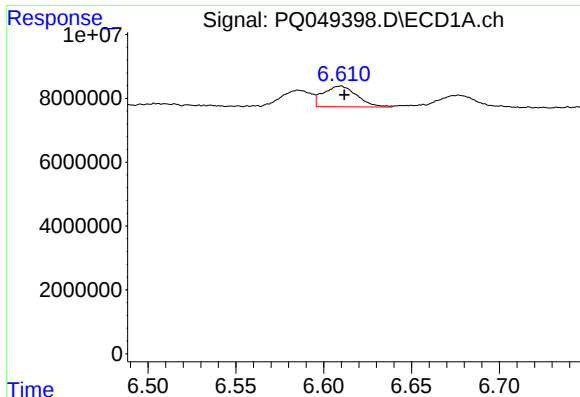
#12 AR-1232-2

R.T.: 6.289 min
Delta R.T.: -0.003 min
Response: 3801655
Conc: 56.81 ng/ml



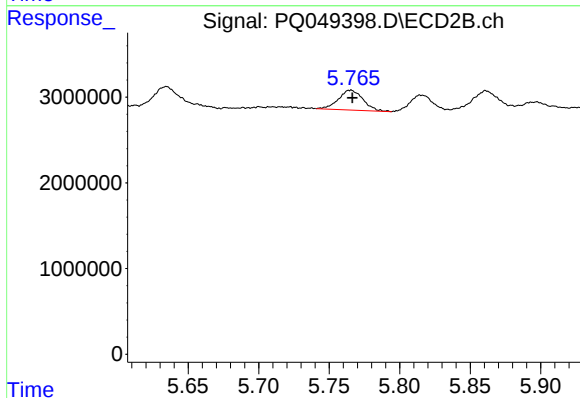
#12 AR-1232-2

R.T.: 5.573 min
Delta R.T.: -0.001 min
Response: 5477899
Conc: 56.60 ng/ml



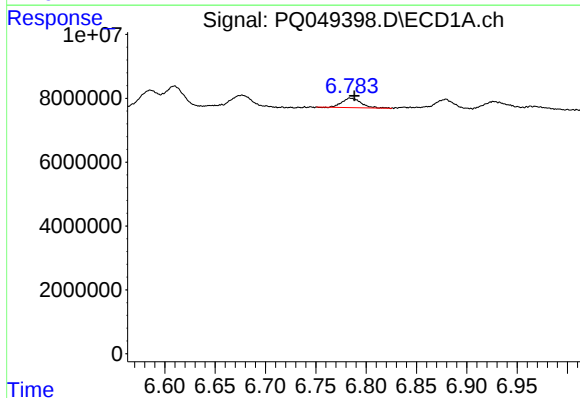
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 8583127
Conc: 59.64 ng/ml



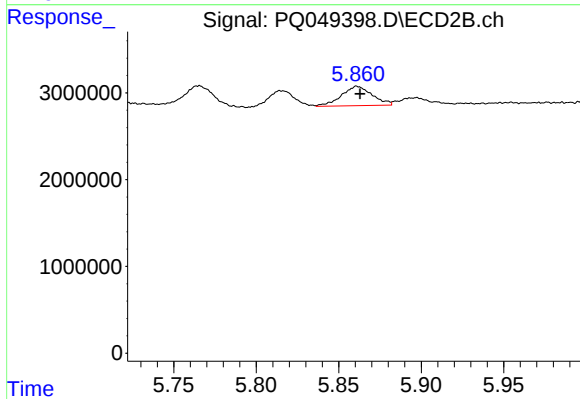
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2799310
Conc: 57.12 ng/ml



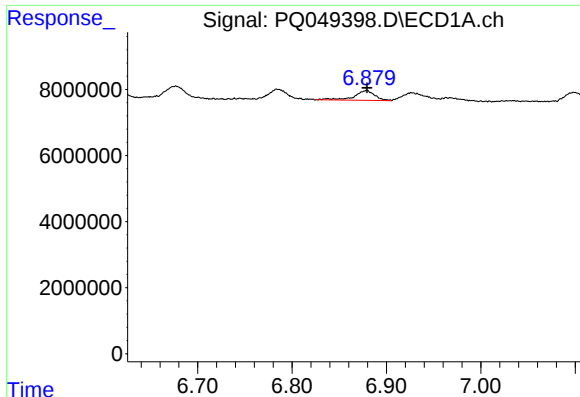
#14 AR-1232-4

R.T.: 6.785 min
Delta R.T.: -0.003 min
Response: 3951607
Conc: 54.52 ng/ml



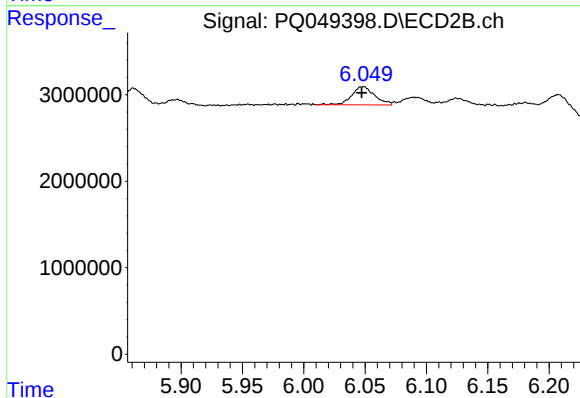
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2894798
Conc: 66.08 ng/ml



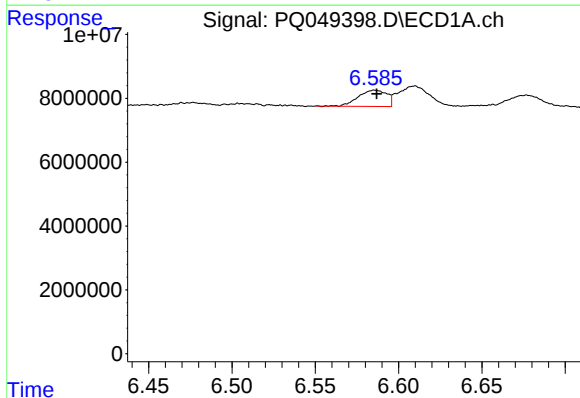
#15 AR-1232-5

R.T.: 6.879 min
Delta R.T.: -0.001 min
Response: 4500679
Conc: 84.09 ng/ml



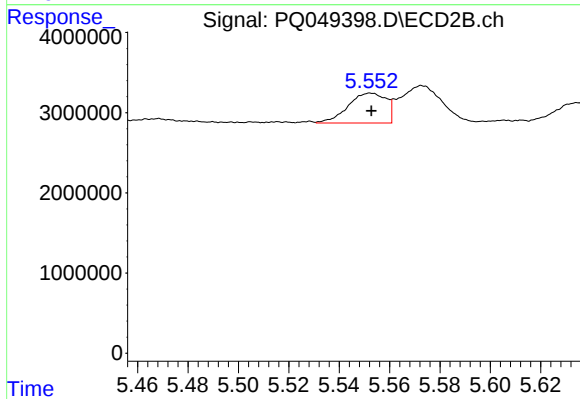
#15 AR-1232-5

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 2716730
Conc: 53.59 ng/ml



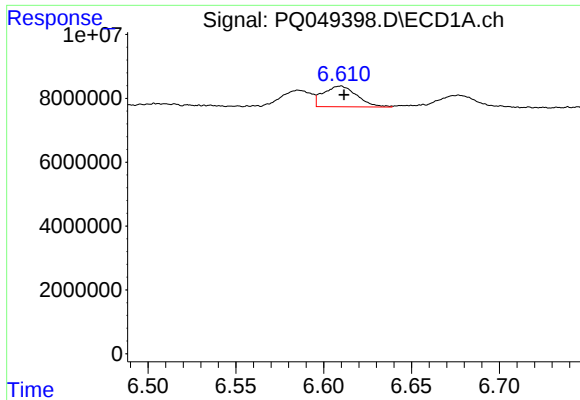
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 6009879
Conc: 30.99 ng/ml



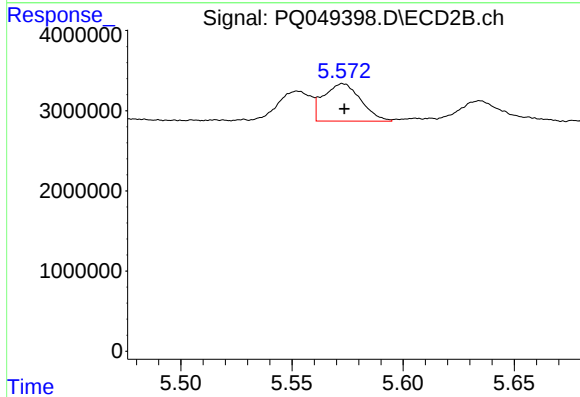
#16 AR-1242-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3897349
Conc: 28.08 ng/ml



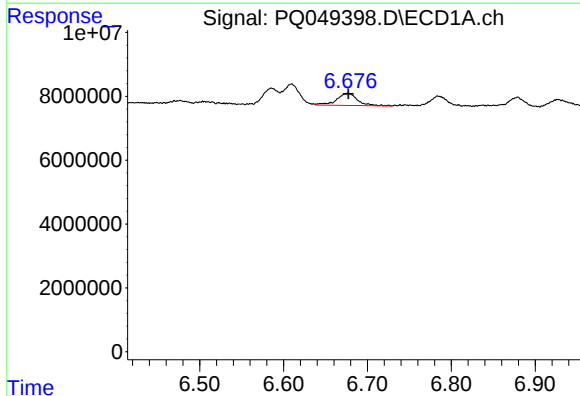
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 8583127
Conc: 31.71 ng/ml



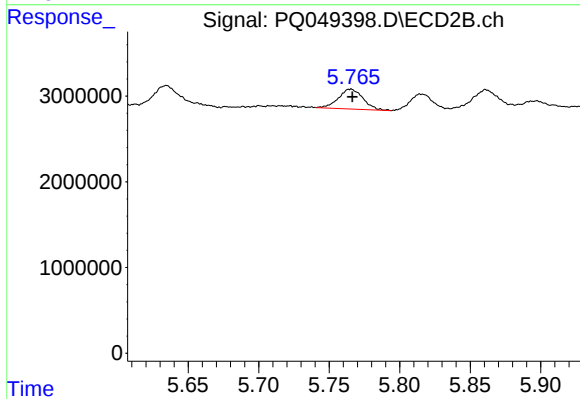
#17 AR-1242-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 5477899
Conc: 28.95 ng/ml



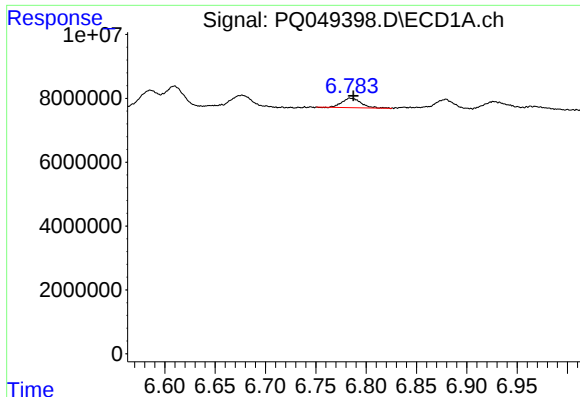
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 6491325
Conc: 38.56 ng/ml



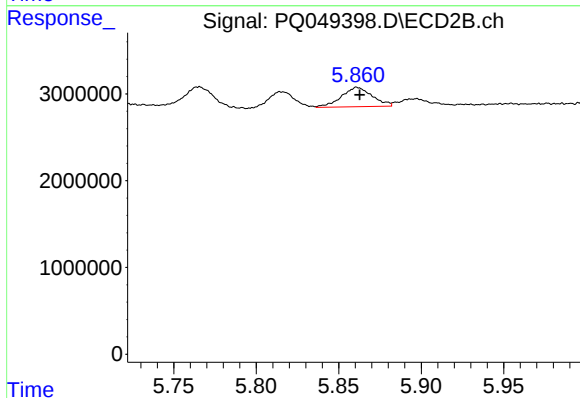
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 2799310
Conc: 28.33 ng/ml



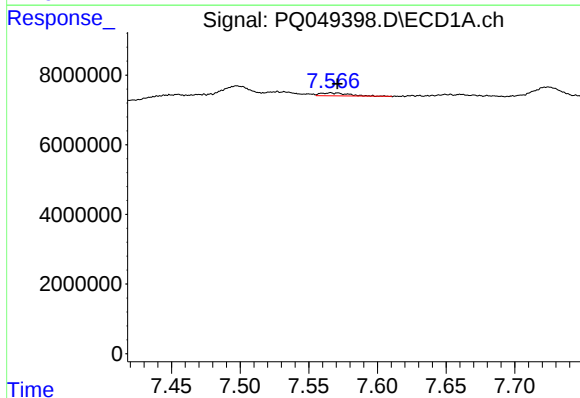
#19 AR-1242-4

R.T.: 6.785 min
Delta R.T.: -0.002 min
Response: 3951607
Conc: 27.97 ng/ml



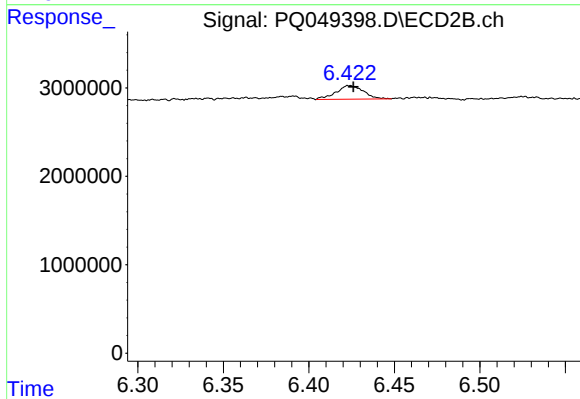
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2894798
Conc: 30.45 ng/ml



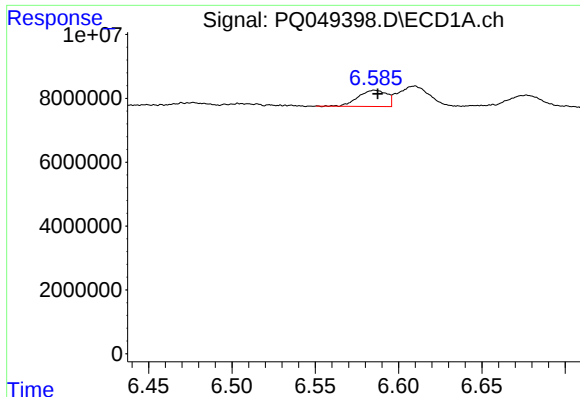
#20 AR-1242-5

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 1166934
Conc: 6.47 ng/ml



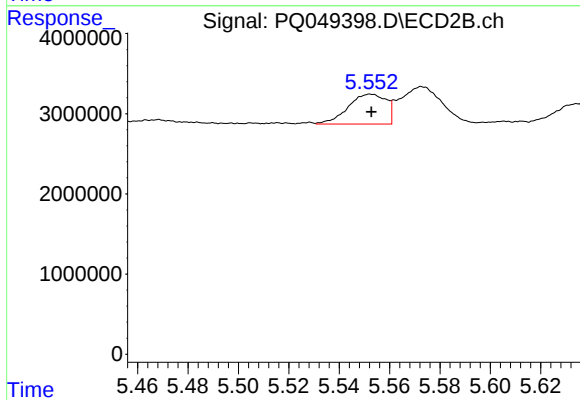
#20 AR-1242-5

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1721972
Conc: 12.05 ng/ml



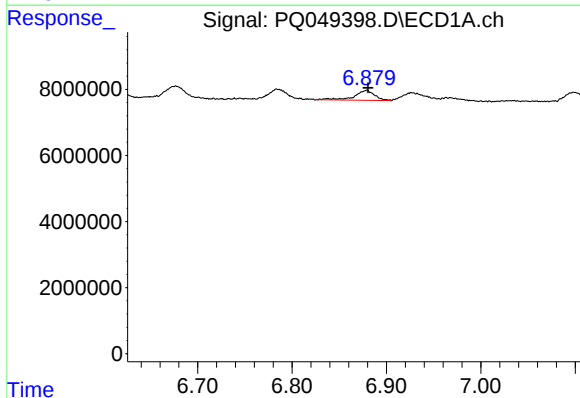
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 6009879
Conc: 40.57 ng/ml



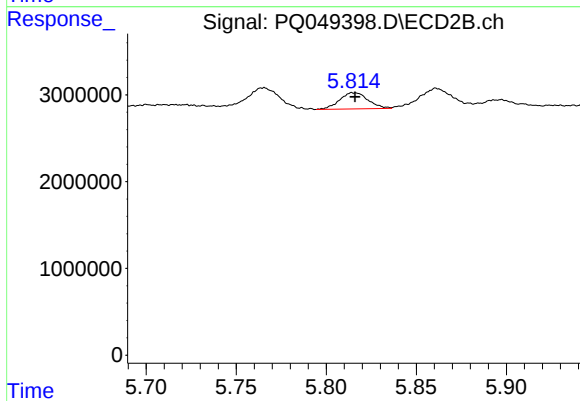
#21 AR-1248-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 3897349
Conc: 36.67 ng/ml



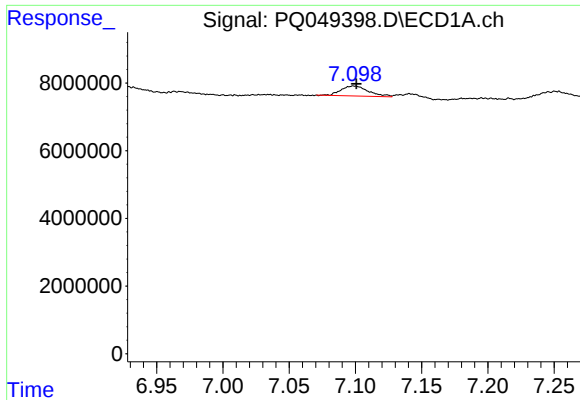
#22 AR-1248-2

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 4500679
Conc: 21.94 ng/ml



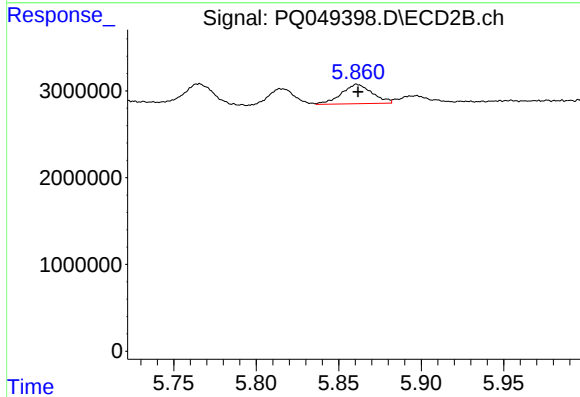
#22 AR-1248-2

R.T.: 5.814 min
Delta R.T.: -0.002 min
Response: 2059391
Conc: 15.81 ng/ml



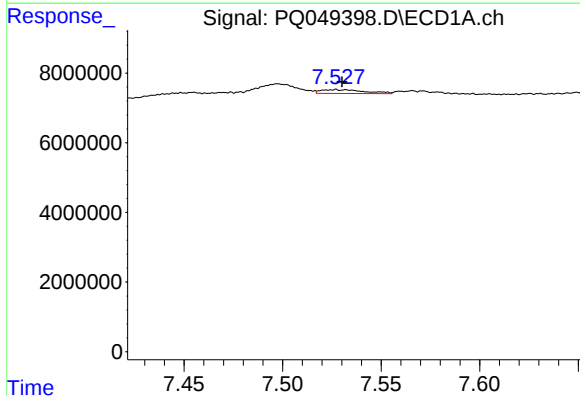
#23 AR-1248-3

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 4229825
Conc: 18.14 ng/ml



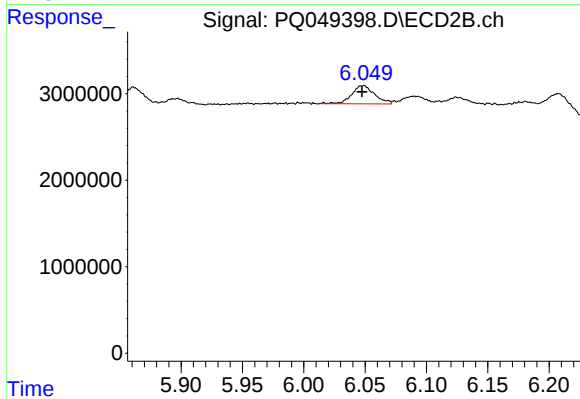
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 2894798
Conc: 21.24 ng/ml



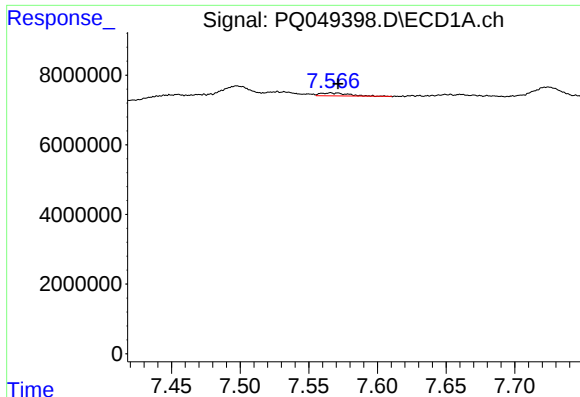
#24 AR-1248-4

R.T.: 7.527 min
Delta R.T.: -0.003 min
Response: 1686454
Conc: 5.60 ng/ml



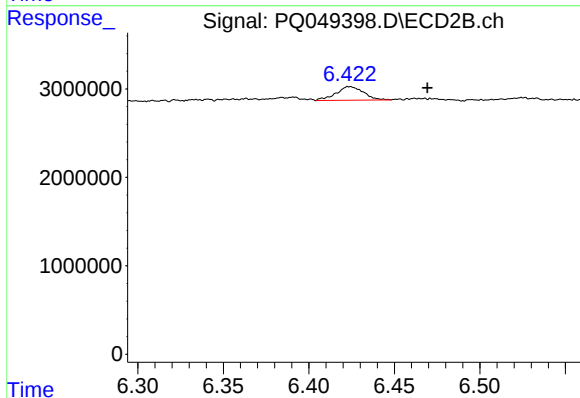
#24 AR-1248-4

R.T.: 6.049 min
Delta R.T.: 0.002 min
Response: 2716730
Conc: 15.31 ng/ml



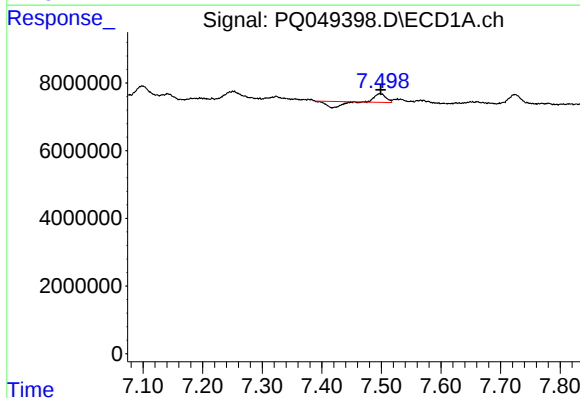
#25 AR-1248-5

R.T.: 7.567 min
Delta R.T.: -0.005 min
Response: 1166934
Conc: 4.13 ng/ml



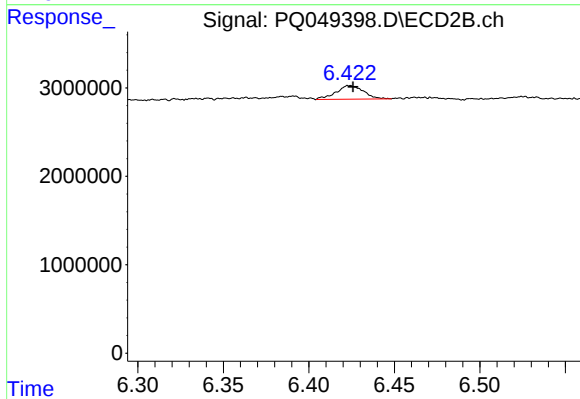
#25 AR-1248-5

R.T.: 6.424 min
Delta R.T.: -0.045 min
Response: 1721972
Conc: 9.00 ng/ml



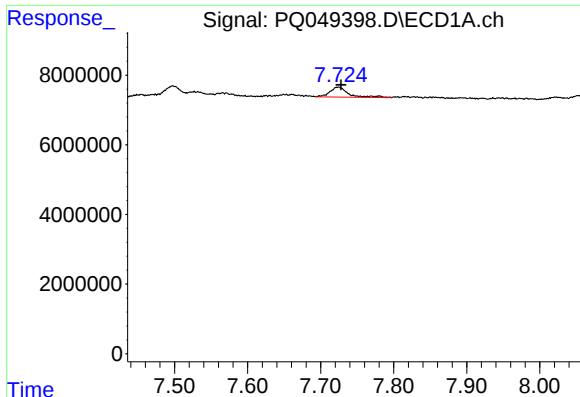
#26 AR-1254-1

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 607396
Conc: 2.04 ng/ml



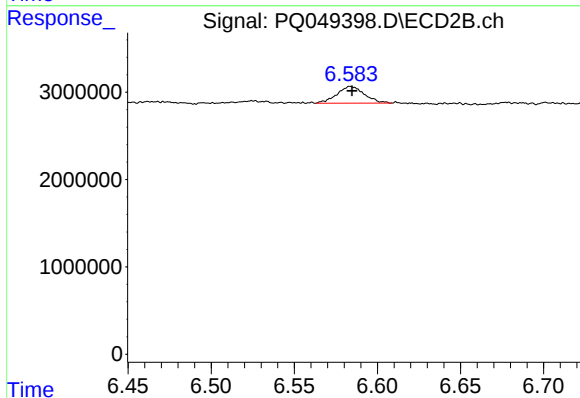
#26 AR-1254-1

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 1721972
Conc: 5.62 ng/ml



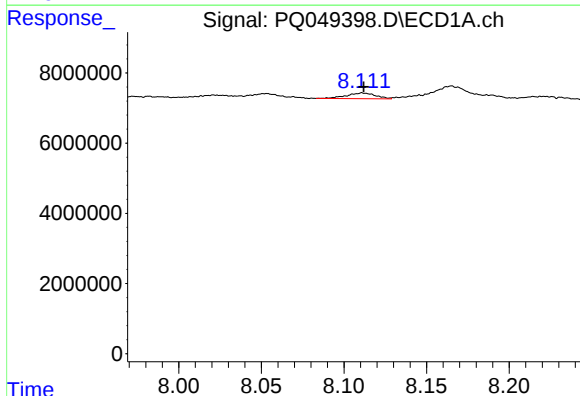
#27 AR-1254-2

R.T.: 7.724 min
Delta R.T.: -0.004 min
Response: 5092257
Conc: 10.59 ng/ml



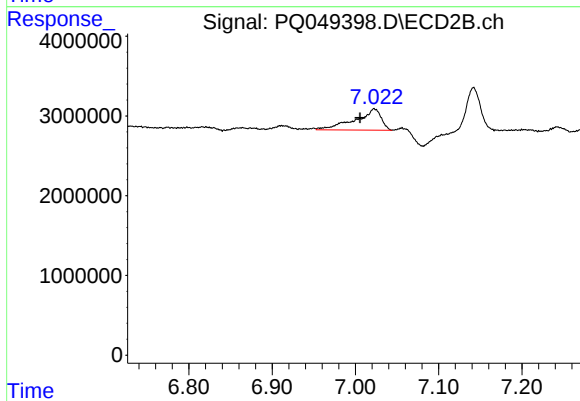
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 2208577
Conc: 7.85 ng/ml



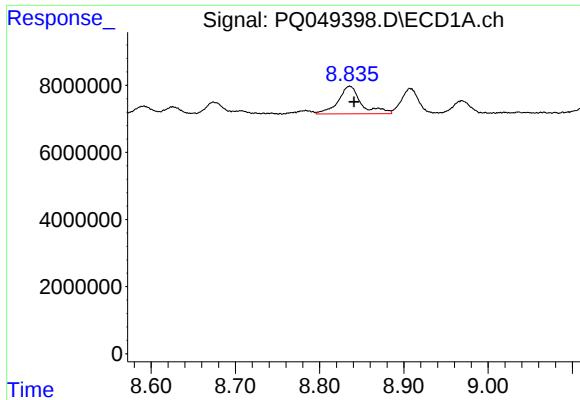
#28 AR-1254-3

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 1965413
Conc: 3.75 ng/ml



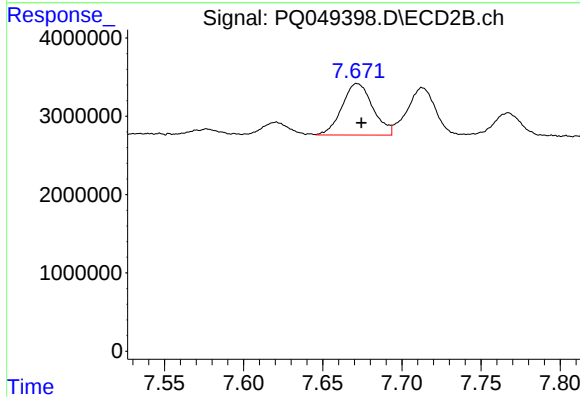
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.017 min
Response: 5784464
Conc: 12.13 ng/ml



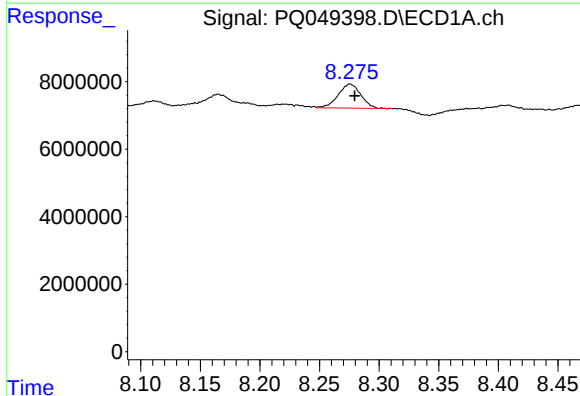
#30 AR-1254-5

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 15799840
Conc: 34.03 ng/ml



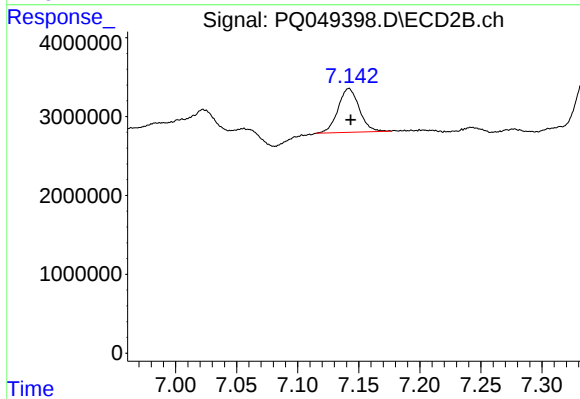
#30 AR-1254-5

R.T.: 7.672 min
Delta R.T.: -0.003 min
Response: 8918072
Conc: 19.86 ng/ml



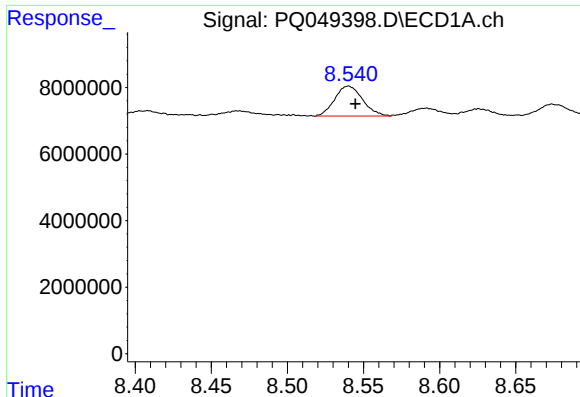
#31 AR-1260-1

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 9344176
Conc: 26.51 ng/ml



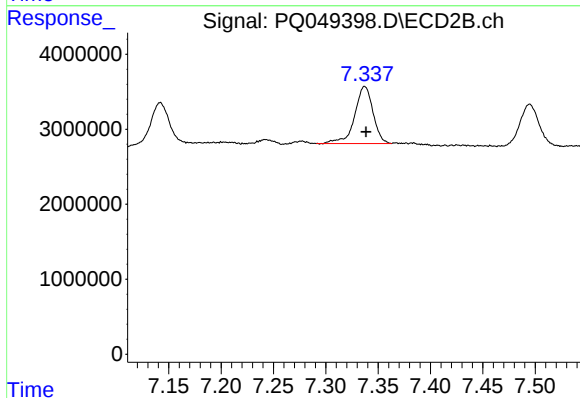
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 6701973
Conc: 23.15 ng/ml



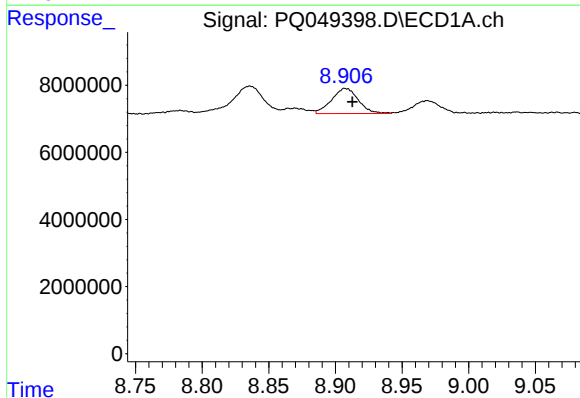
#32 AR-1260-2

R.T.: 8.540 min
Delta R.T.: -0.005 min
Response: 11488097
Conc: 25.40 ng/ml



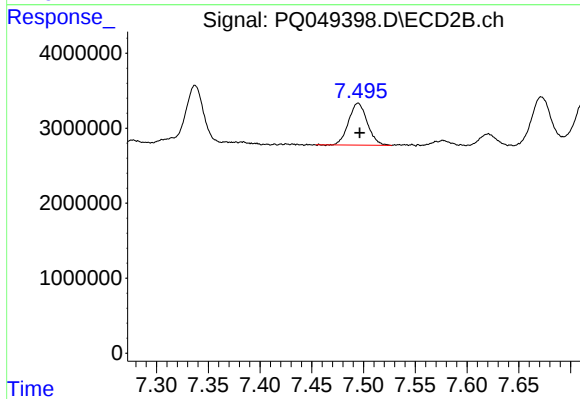
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 9288110
Conc: 24.07 ng/ml



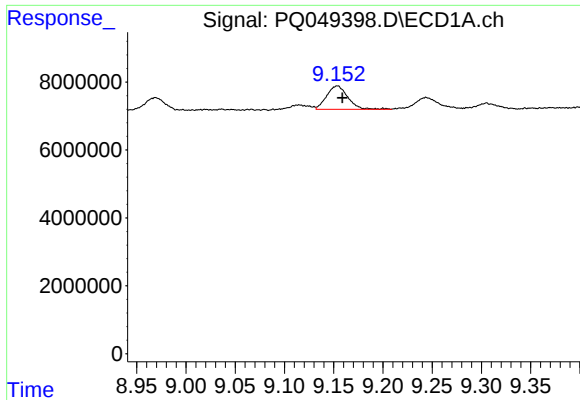
#33 AR-1260-3

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 10504524
Conc: 26.90 ng/ml



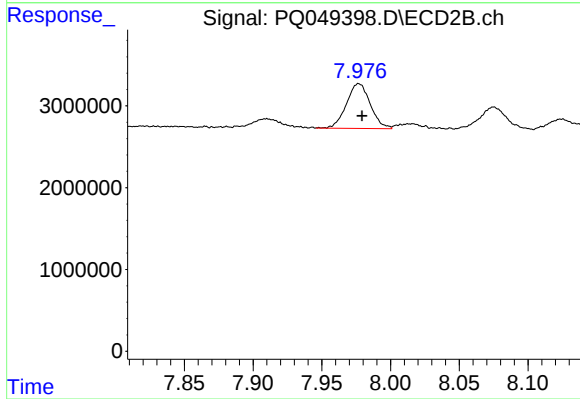
#33 AR-1260-3

R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 7073491
Conc: 21.80 ng/ml



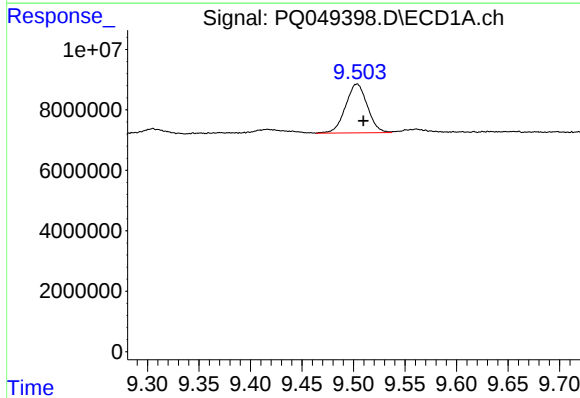
#34 AR-1260-4

R.T.: 9.153 min
Delta R.T.: -0.006 min
Response: 10335022
Conc: 24.43 ng/ml



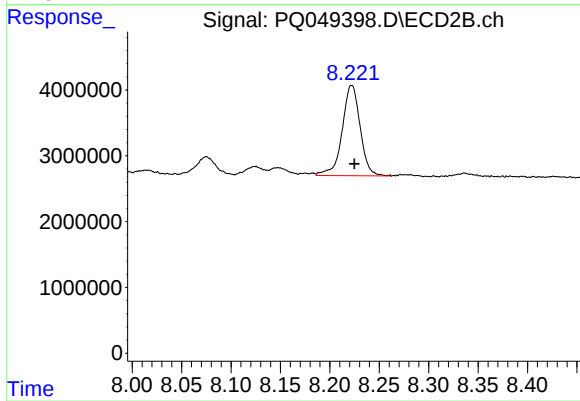
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: -0.002 min
Response: 6601571
Conc: 22.62 ng/ml



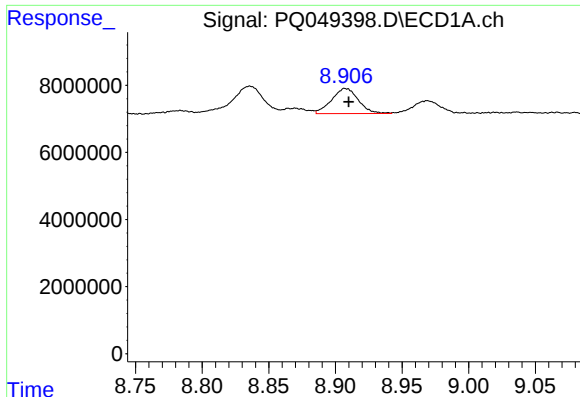
#35 AR-1260-5

R.T.: 9.503 min
Delta R.T.: -0.006 min
Response: 23818843
Conc: 24.28 ng/ml



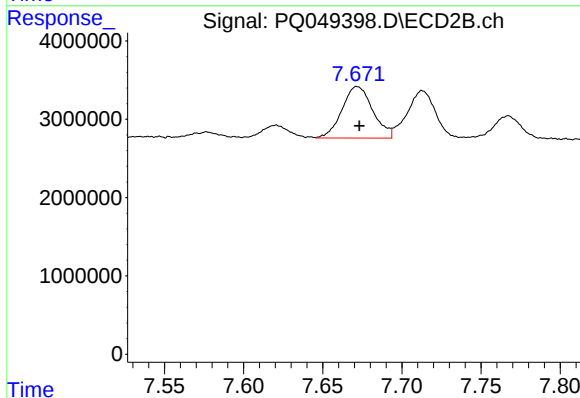
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 17452499
Conc: 21.96 ng/ml



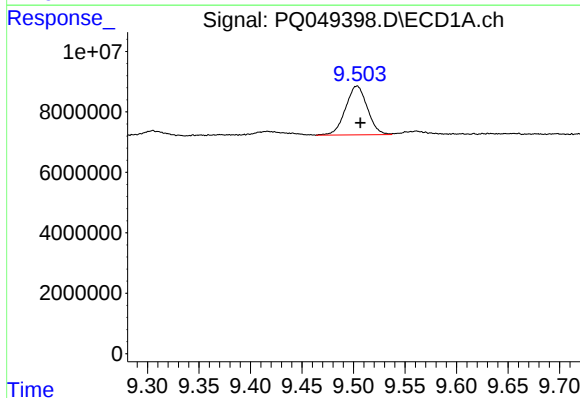
#36 AR-1262-1

R.T.: 8.908 min
Delta R.T.: -0.002 min
Response: 10504524
Conc: 17.44 ng/ml



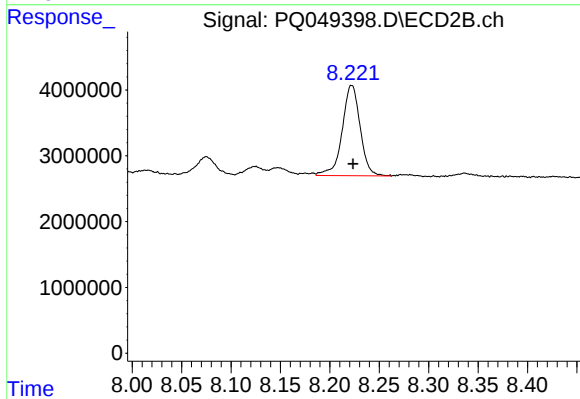
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 8918072
Conc: 37.39 ng/ml



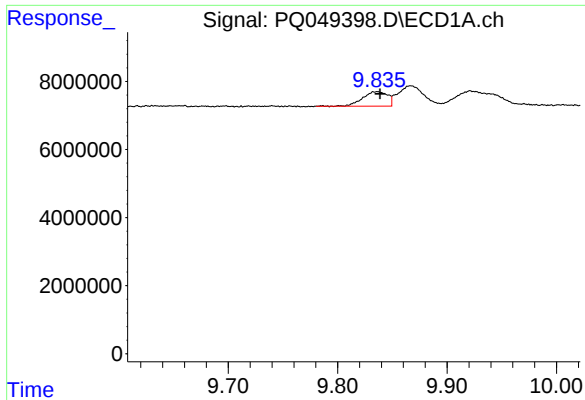
#37 AR-1262-2

R.T.: 9.503 min
Delta R.T.: -0.003 min
Response: 23818843
Conc: 20.12 ng/ml



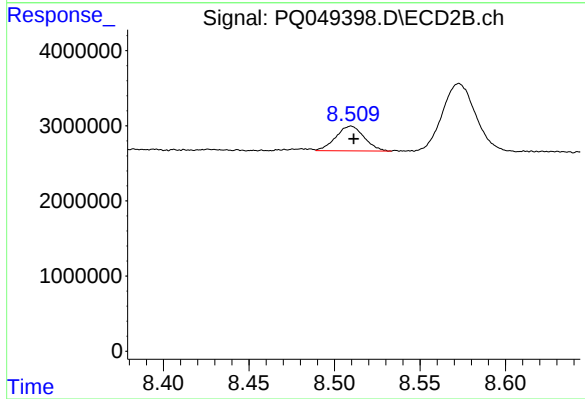
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.001 min
Response: 17452499
Conc: 18.46 ng/ml



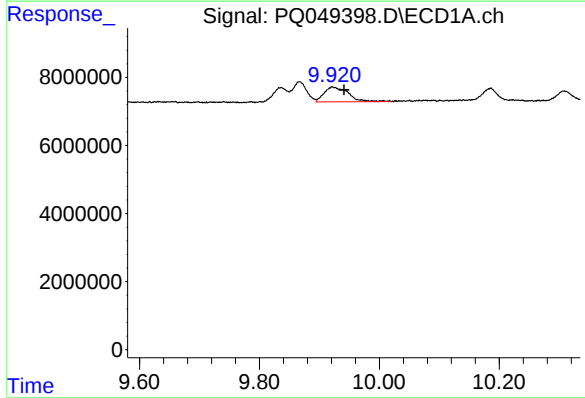
#38 AR-1262-3

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 6700553
Conc: 11.66 ng/ml



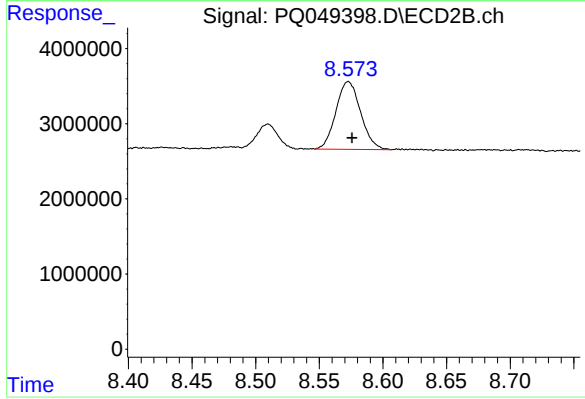
#38 AR-1262-3

R.T.: 8.510 min
Delta R.T.: -0.002 min
Response: 3782226
Conc: 9.73 ng/ml



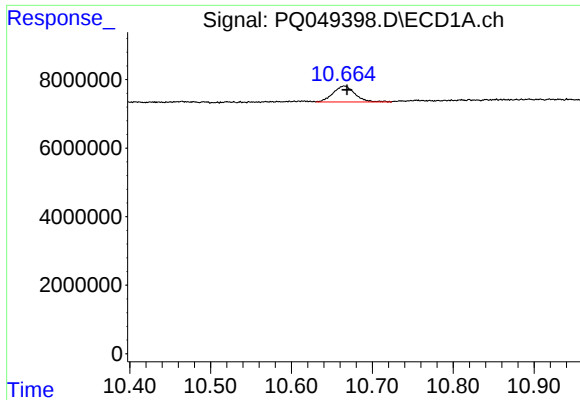
#39 AR-1262-4

R.T.: 9.922 min
Delta R.T.: -0.019 min
Response: 12336044
Conc: 18.28 ng/ml



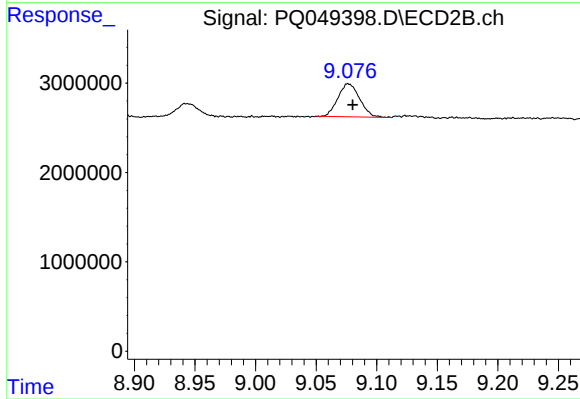
#39 AR-1262-4

R.T.: 8.573 min
Delta R.T.: -0.003 min
Response: 12204879
Conc: 17.82 ng/ml



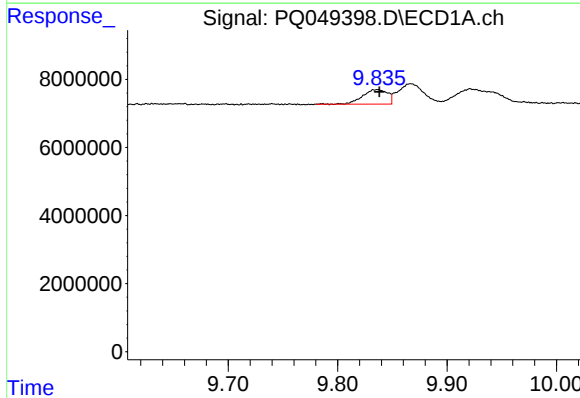
#40 AR-1262-5

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 8695488
Conc: 16.73 ng/ml



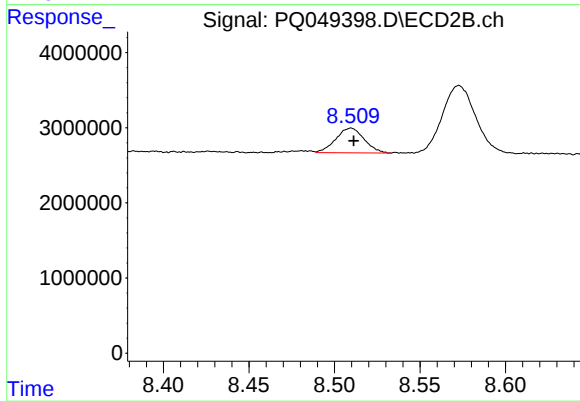
#40 AR-1262-5

R.T.: 9.076 min
Delta R.T.: -0.004 min
Response: 4588883
Conc: 13.82 ng/ml



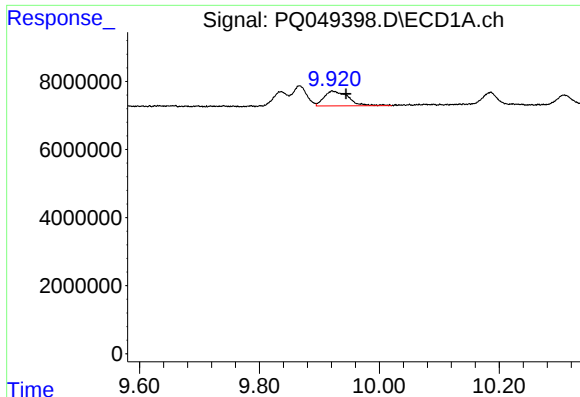
#41 AR-1268-1

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 6700553
Conc: 4.22 ng/ml



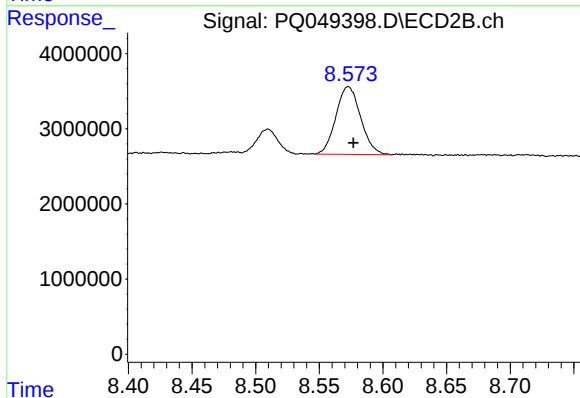
#41 AR-1268-1

R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 3782226
Conc: 3.18 ng/ml



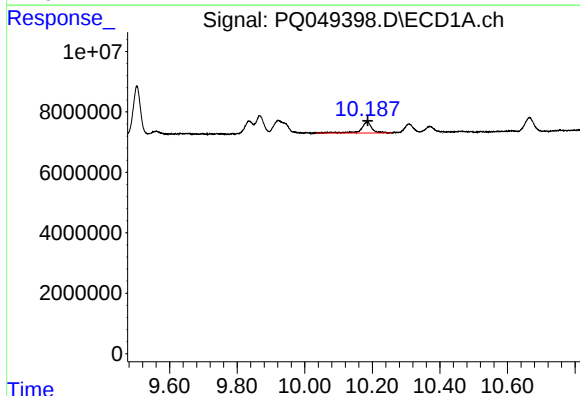
#42 AR-1268-2

R.T.: 9.922 min
Delta R.T.: -0.022 min
Response: 12336044
Conc: 8.25 ng/ml



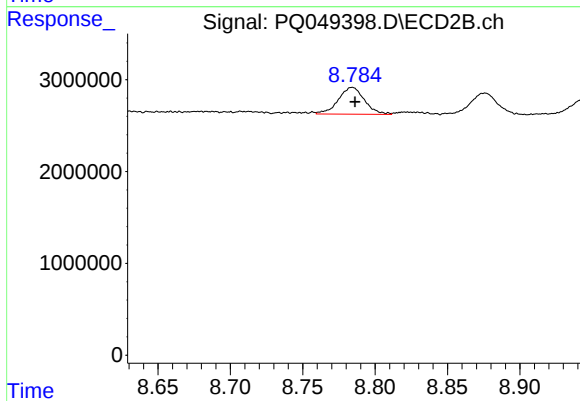
#42 AR-1268-2

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 12204879
Conc: 11.43 ng/ml



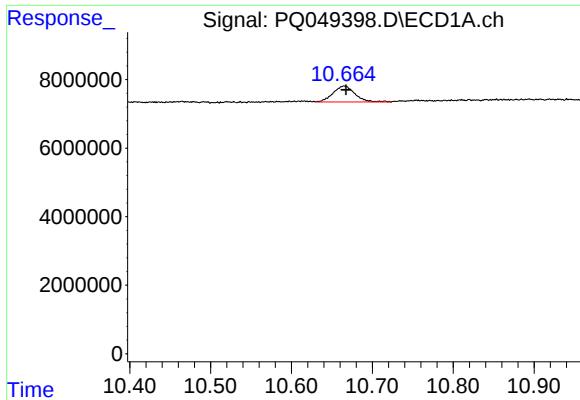
#43 AR-1268-3

R.T.: 10.185 min
Delta R.T.: -0.002 min
Response: 8637019
Conc: 6.51 ng/ml



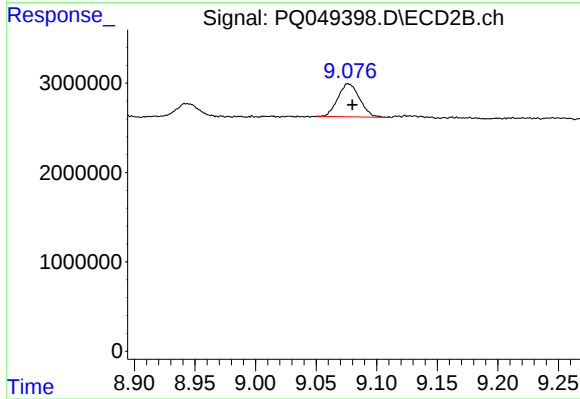
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 3666528
Conc: 4.07 ng/ml



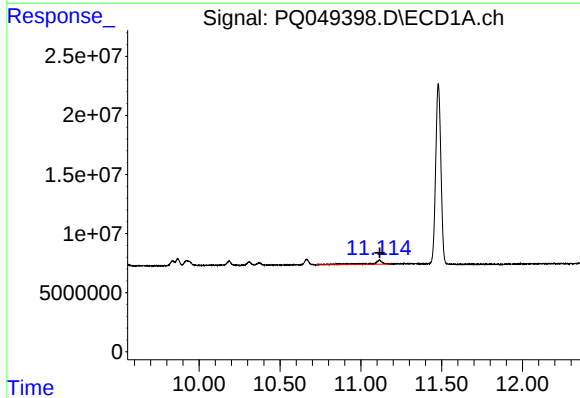
#44 AR-1268-4

R.T.: 10.665 min
Delta R.T.: -0.002 min
Response: 8695488
Conc: 14.18 ng/ml



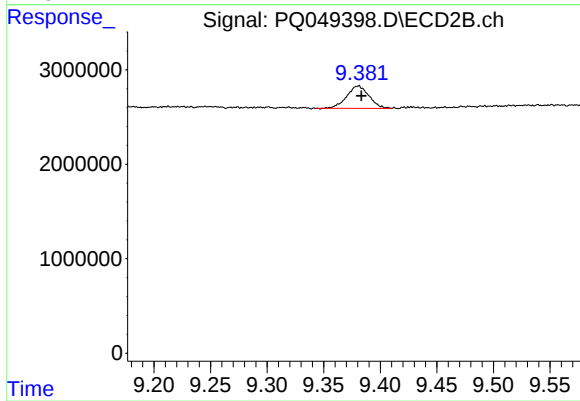
#44 AR-1268-4

R.T.: 9.076 min
Delta R.T.: -0.004 min
Response: 4588883
Conc: 11.81 ng/ml



#45 AR-1268-5

R.T.: 11.114 min
Delta R.T.: -0.003 min
Response: 15361847
Conc: 3.71 ng/ml



#45 AR-1268-5

R.T.: 9.381 min
Delta R.T.: -0.002 min
Response: 3261431
Conc: 1.21 ng/ml