

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081920\
 Data File : PQ049392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2020 22:47
 Operator : DD\AJ
 Sample : MDL-AR1660-S-5
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 07:13:04 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	74997746	46551740	13.778	13.134
2)	SA Decachlor...	11.481	9.646	264.2E6	152.2E6	27.310	26.899
Target Compounds							
3)	L1 AR-1016-1	6.586	5.551	5259660	2952743	23.134	17.557
4)	L1 AR-1016-2	6.609	5.572	6896240	3662536	21.699	15.972 #
5)	L1 AR-1016-3	6.676	5.764	5546422	2464545	27.964	20.642 #
6)	L1 AR-1016-4	6.786	5.815	3460612	1503721	21.122	16.977
7)	L1 AR-1016-5	7.099	6.048	2781756	1746836	16.718	13.085
8)	L2 AR-1221-1	0.000	4.489	0	619558	N.D.	14.543 #
9)	L2 AR-1221-2	0.000	4.647	0	925609	N.D.	29.091 #
10)	L2 AR-1221-3	5.696	4.737	1870092	1461473	11.915	13.688
11)	L3 AR-1232-1	5.696	4.737	1870092	1461473	15.072	17.953
12)	L3 AR-1232-2	6.290	5.572	2788519	3662536	41.673	37.843
13)	L3 AR-1232-3	6.609	5.764	6896240	2464545	47.917	50.286
14)	L3 AR-1232-4	6.786	5.861	3460612	2041361	47.743	46.597
15)	L3 AR-1232-5	6.879	6.048	3585337	1746836	66.984	34.457 #
16)	L4 AR-1242-1	6.586	5.551	5259660	2952743	27.120	21.273
17)	L4 AR-1242-2	6.609	5.572	6896240	3662536	25.480	19.358
18)	L4 AR-1242-3	6.676	5.764	5546422	2464545	32.951	24.942
19)	L4 AR-1242-4	6.786	5.861	3460612	2041361	24.491	21.470
20)	L4 AR-1242-5	7.566	6.423	2737888	1133446	15.177	7.929 #
21)	L5 AR-1248-1	6.586	5.551	5259660	2952743	35.502	27.784
22)	L5 AR-1248-2	6.879	5.815	3585337	1503721	17.474	11.546 #
23)	L5 AR-1248-3	7.099	5.861	2781756	2041361	11.928	14.981 #
24)	L5 AR-1248-4	7.498	6.048	14443389	1746836	47.965	9.844 #
25)	L5 AR-1248-5	7.566	6.423	2737888	1133446	9.682	5.922 #
26)	L6 AR-1254-1	7.498	6.423	14443389	1133446	48.394	3.702 #
27)	L6 AR-1254-2	7.725	6.585	3286727	1390466	6.837	4.945 #
28)	L6 AR-1254-3	8.111	7.024	1663549	3171098	3.175	6.652 #
29)	L6 AR-1254-4	8.404	7.246	-1020121	2025547	N.D.	5.966 #
30)	L6 AR-1254-5	8.836	7.673	11264096	6633910	24.264	14.770 #
31)	L7 AR-1260-1	8.276	7.142	7037410	6918322	19.964	23.893
32)	L7 AR-1260-2	8.541	7.337	8783389	7330600	19.420	19.000
33)	L7 AR-1260-3	8.907	7.493	7877531	5508016	20.176	16.972
34)	L7 AR-1260-4	9.154	7.976	8960966	5349826	21.185	18.331
35)	L7 AR-1260-5	9.504	8.222	17559403	12601292	17.900	15.855
36)	L8 AR-1262-1	8.907	7.673	7877531	6633910	13.075	27.812 #
37)	L8 AR-1262-2	9.504	8.222	17559403	12601292	14.829	13.327
38)	L8 AR-1262-3	9.836	8.509	4607613	2944510	8.016	7.576
39)	L8 AR-1262-4	9.923	8.572	7710385	9378638	11.425	13.694
40)	L8 AR-1262-5	10.665	9.078	7058262	3555076	13.578	10.710
41)	L9 AR-1268-1	9.836	8.509	4607613	2944510	2.902	2.479

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Operator : DD\AJ
Sample : MDL-AR1660-S-5
Misc :
ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 07:13:04 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

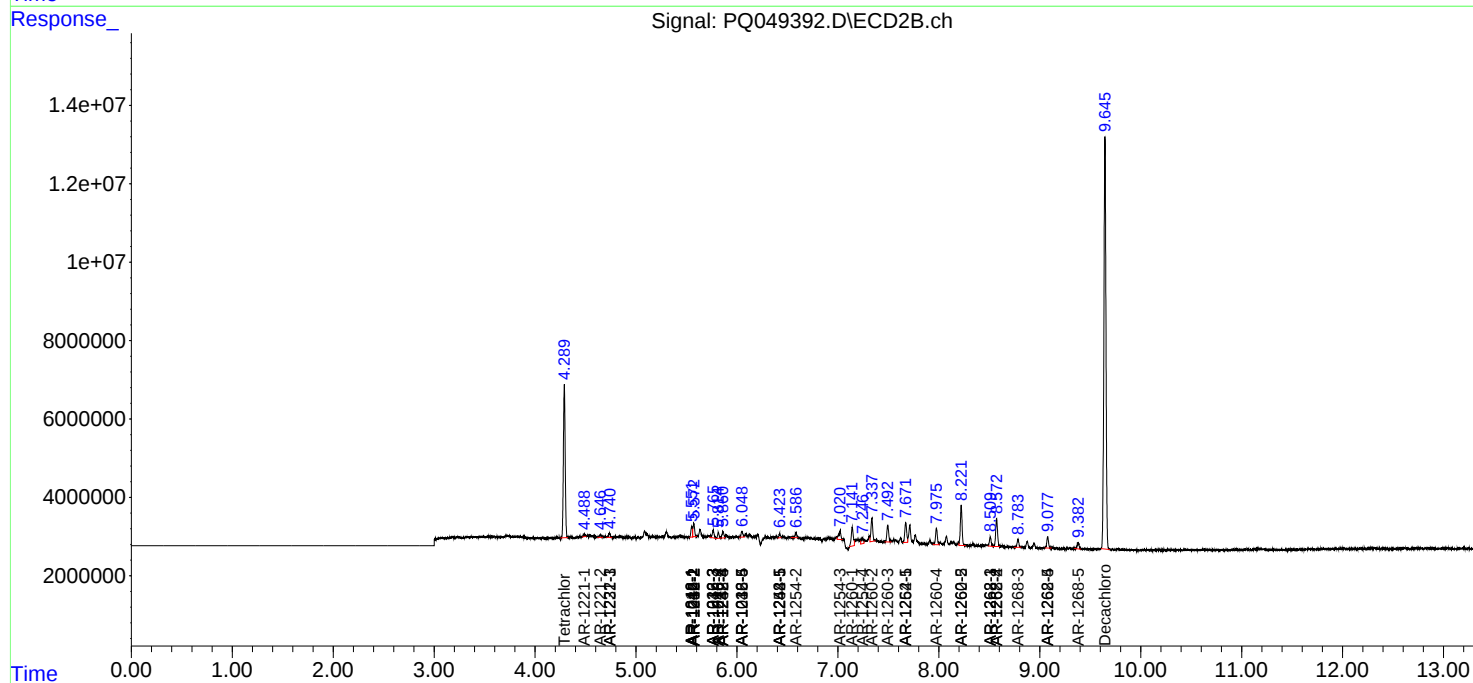
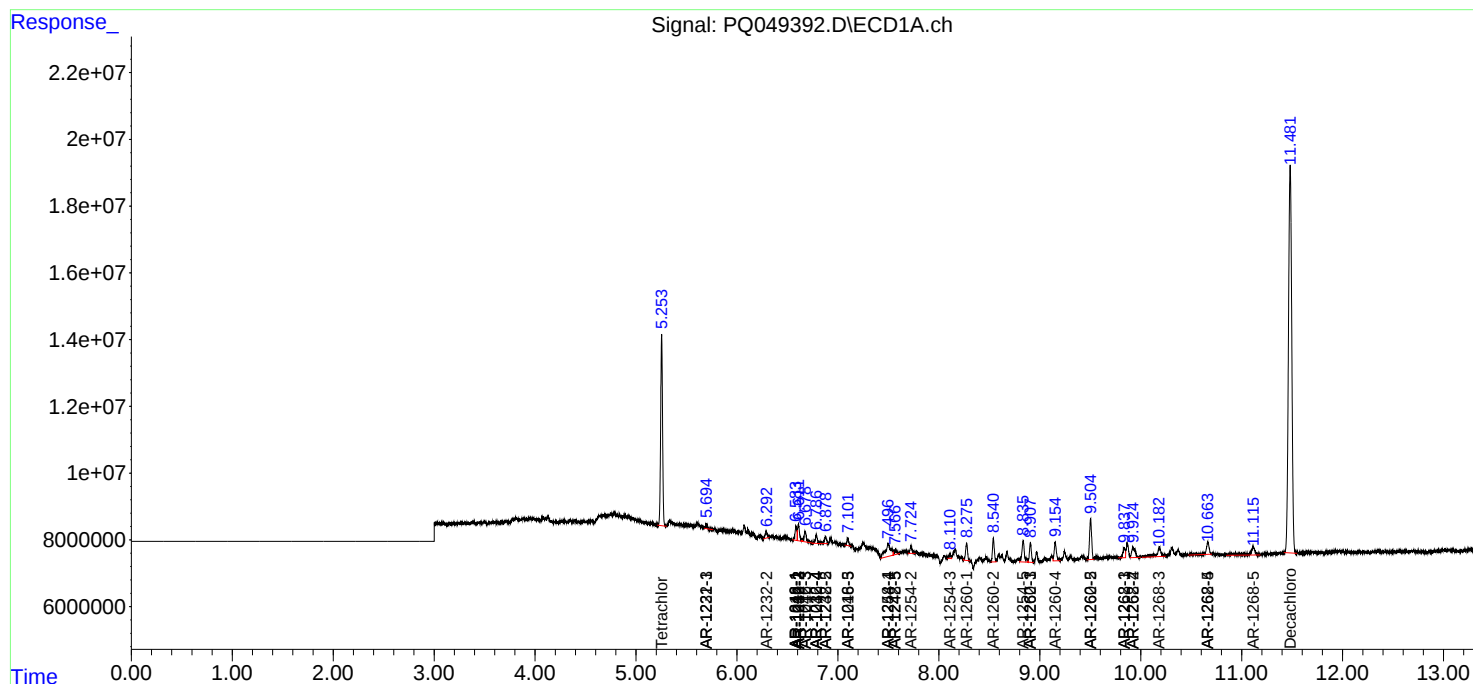
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.923	8.572	7710385	9378638	5.159	8.781 #
43)	L9 AR-1268-3	10.185	8.784	9269995	2446877	6.986	2.716 #
44)	L9 AR-1268-4	10.665	9.078	7058262	3555076	11.508	9.149
45)	L9 AR-1268-5	11.115	9.382	8961942	2145496	2.166	0.797 #

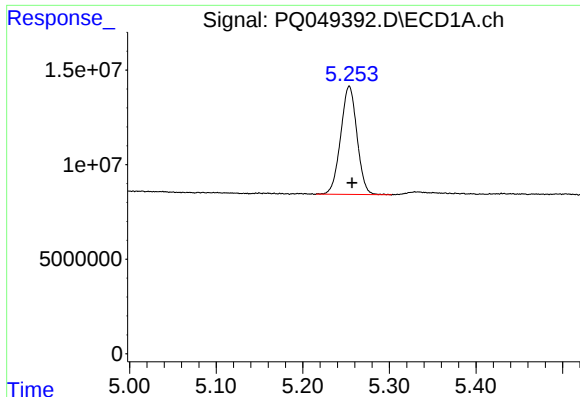
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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ALS Vial : 49 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Aug 20 07:13:04 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

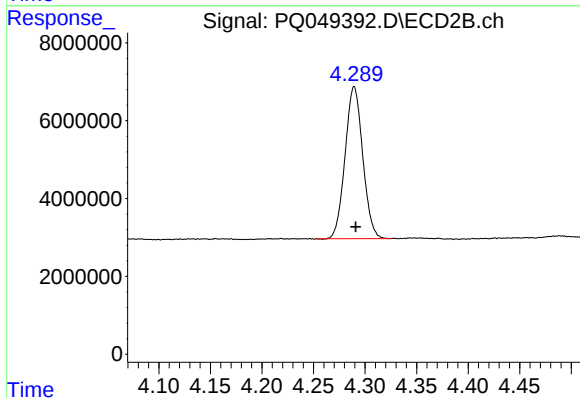
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





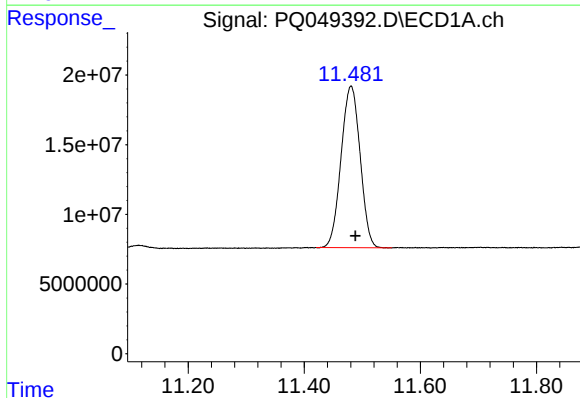
#1 Tetrachloro-m-xylene

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 74997746
Conc: 13.78 ng/ml



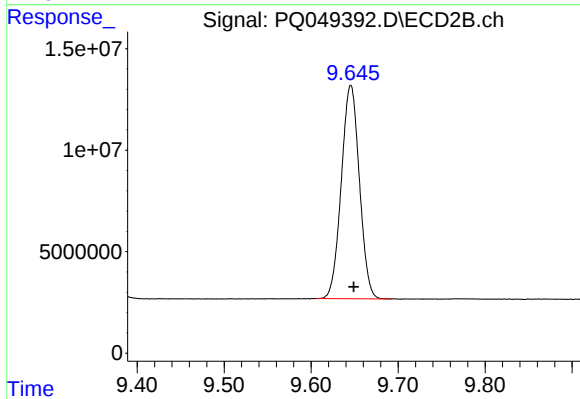
#1 Tetrachloro-m-xylene

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 46551740
Conc: 13.13 ng/ml



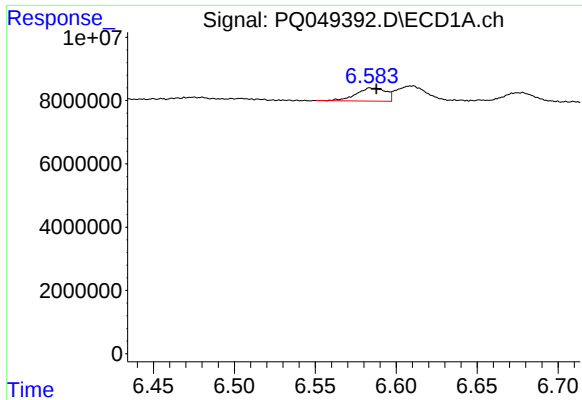
#2 Decachlorobiphenyl

R.T.: 11.481 min
Delta R.T.: -0.008 min
Response: 264209696
Conc: 27.31 ng/ml



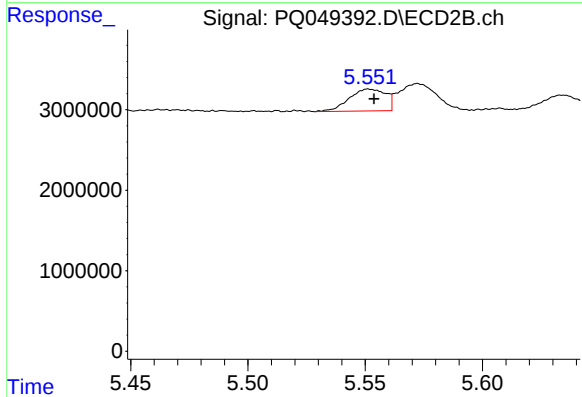
#2 Decachlorobiphenyl

R.T.: 9.646 min
Delta R.T.: -0.003 min
Response: 152152528
Conc: 26.90 ng/ml



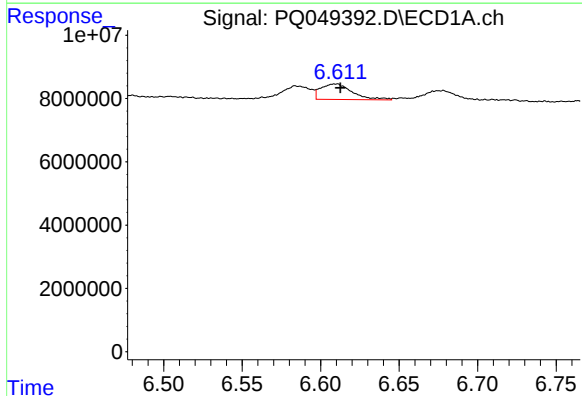
#3 AR-1016-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 5259660
Conc: 23.13 ng/ml



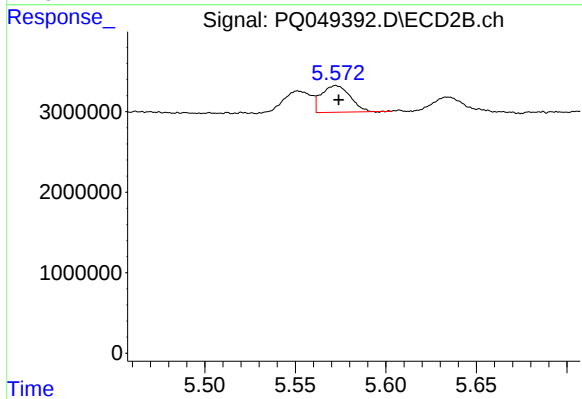
#3 AR-1016-1

R.T.: 5.551 min
Delta R.T.: -0.003 min
Response: 2952743
Conc: 17.56 ng/ml



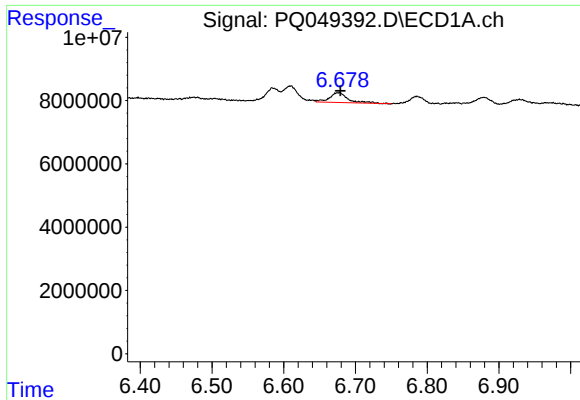
#4 AR-1016-2

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 6896240
Conc: 21.70 ng/ml



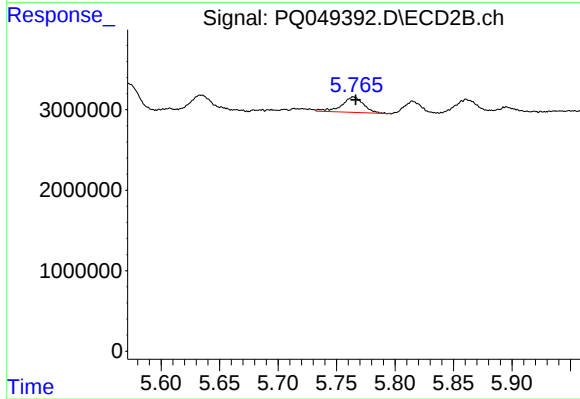
#4 AR-1016-2

R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 3662536
Conc: 15.97 ng/ml



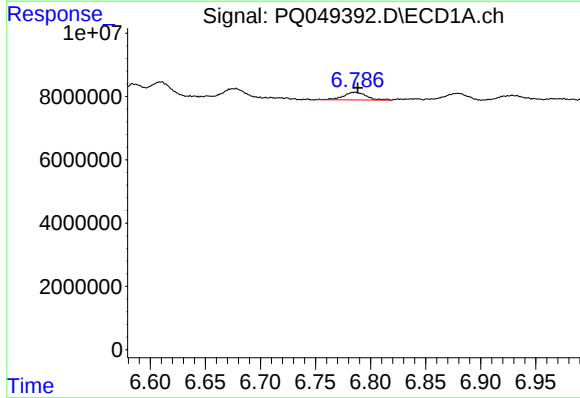
#5 AR-1016-3

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 5546422
Conc: 27.96 ng/ml



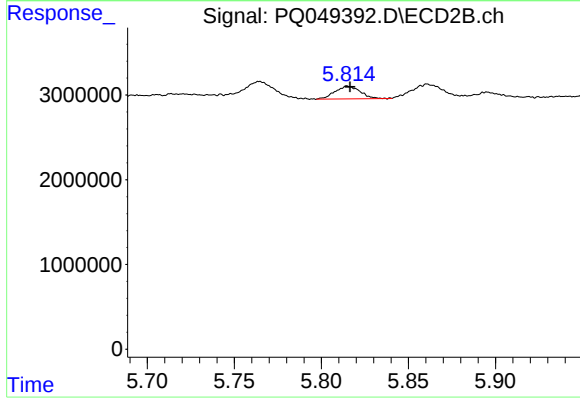
#5 AR-1016-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2464545
Conc: 20.64 ng/ml



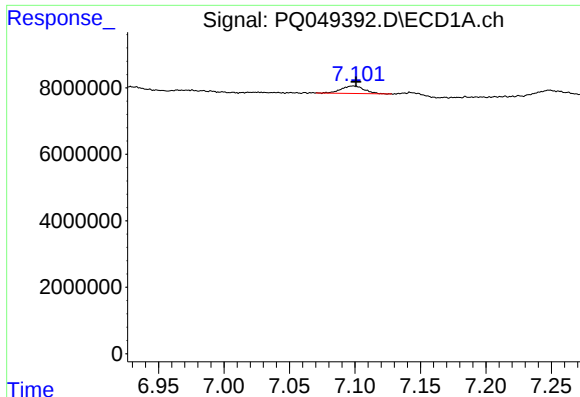
#6 AR-1016-4

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 3460612
Conc: 21.12 ng/ml



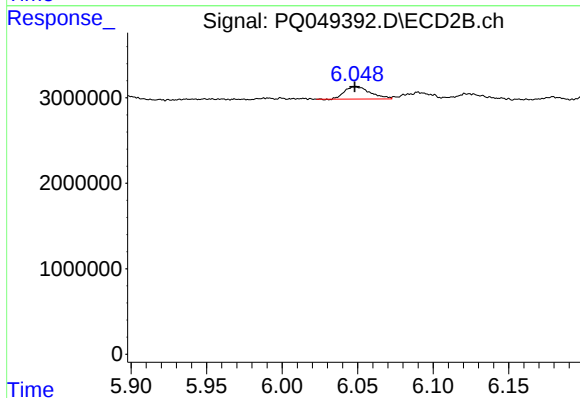
#6 AR-1016-4

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 1503721
Conc: 16.98 ng/ml



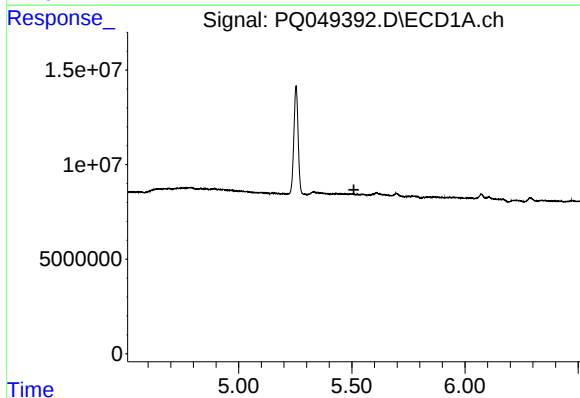
#7 AR-1016-5

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 2781756
Conc: 16.72 ng/ml



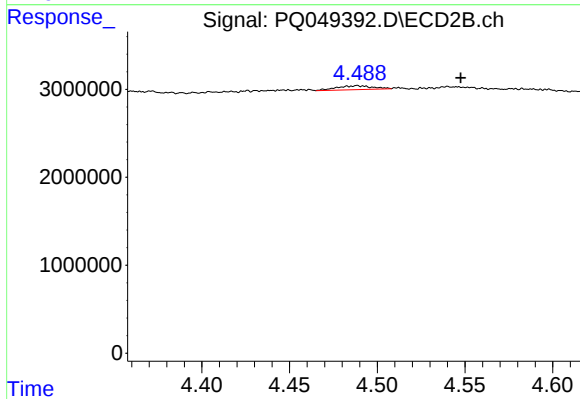
#7 AR-1016-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1746836
Conc: 13.08 ng/ml



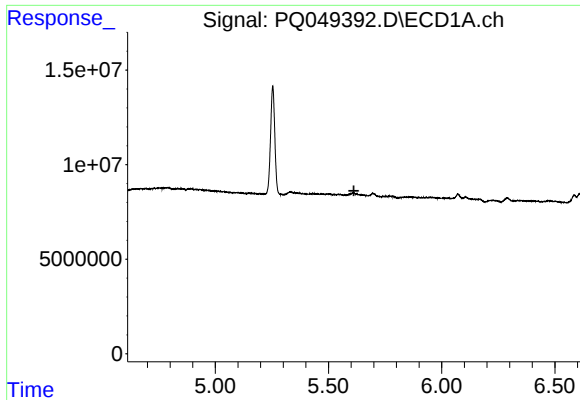
#8 AR-1221-1

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



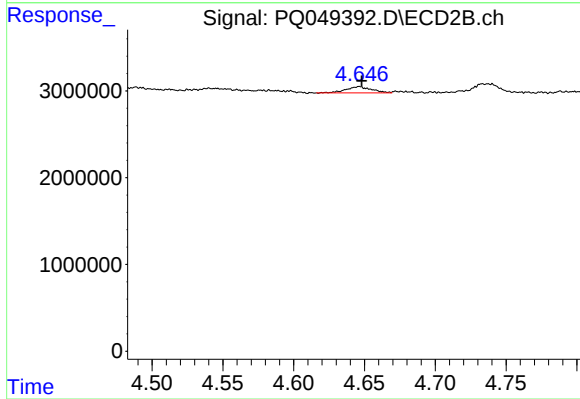
#8 AR-1221-1

R.T.: 4.489 min
Delta R.T.: -0.059 min
Response: 619558
Conc: 14.54 ng/ml



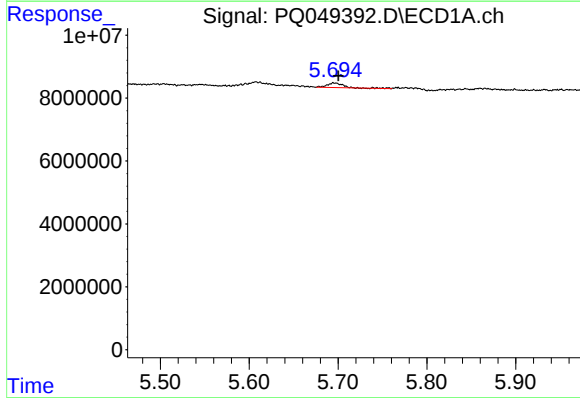
#9 AR-1221-2

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



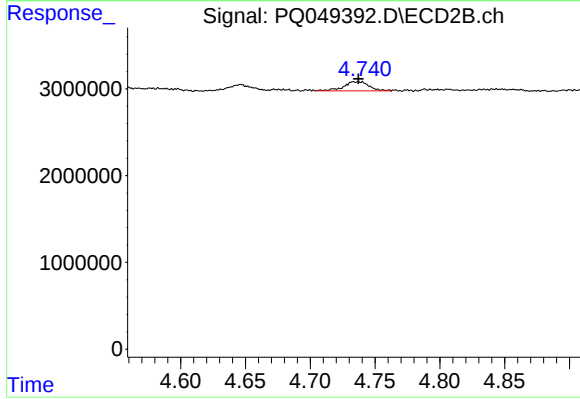
#9 AR-1221-2

R.T.: 4.647 min
Delta R.T.: -0.001 min
Response: 925609
Conc: 29.09 ng/ml



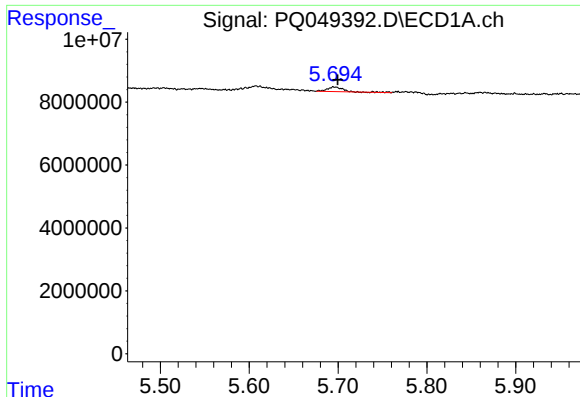
#10 AR-1221-3

R.T.: 5.696 min
Delta R.T.: -0.005 min
Response: 1870092
Conc: 11.92 ng/ml



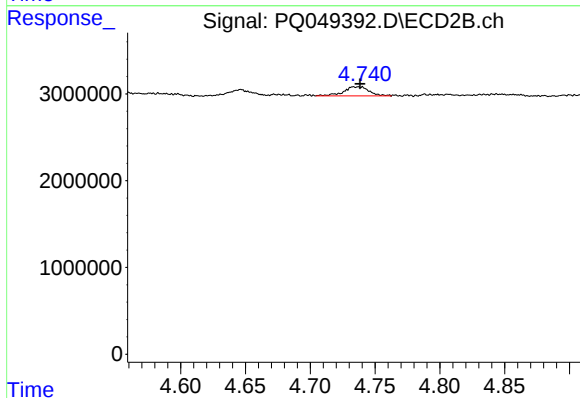
#10 AR-1221-3

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1461473
Conc: 13.69 ng/ml



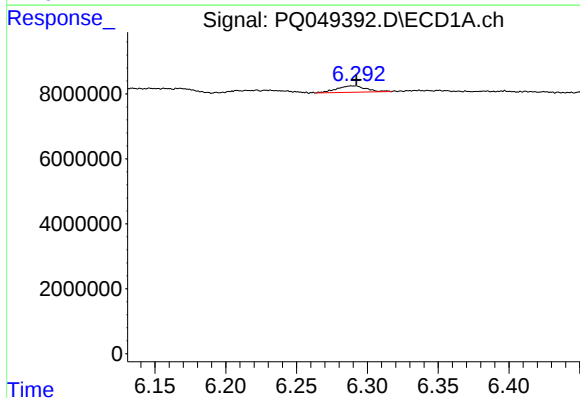
#11 AR-1232-1

R.T.: 5.696 min
Delta R.T.: -0.004 min
Response: 1870092
Conc: 15.07 ng/ml



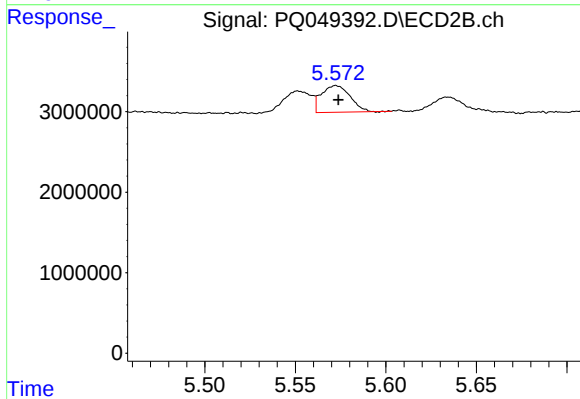
#11 AR-1232-1

R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 1461473
Conc: 17.95 ng/ml



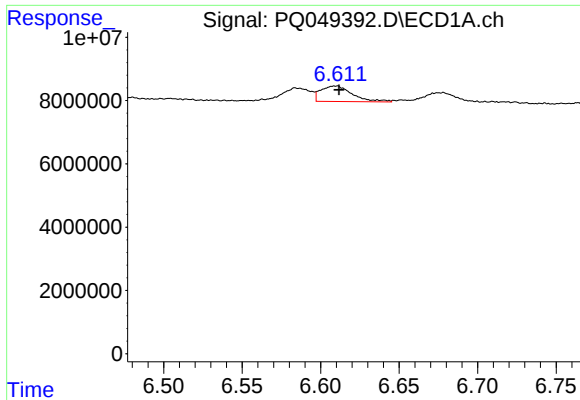
#12 AR-1232-2

R.T.: 6.290 min
Delta R.T.: -0.003 min
Response: 2788519
Conc: 41.67 ng/ml



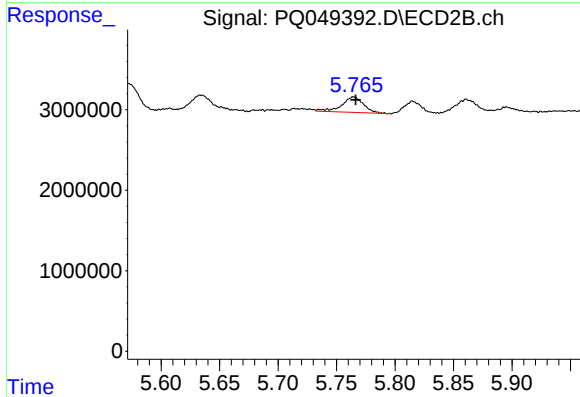
#12 AR-1232-2

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 3662536
Conc: 37.84 ng/ml



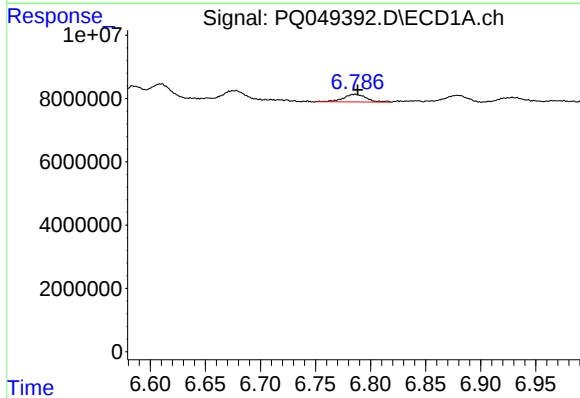
#13 AR-1232-3

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 6896240
Conc: 47.92 ng/ml



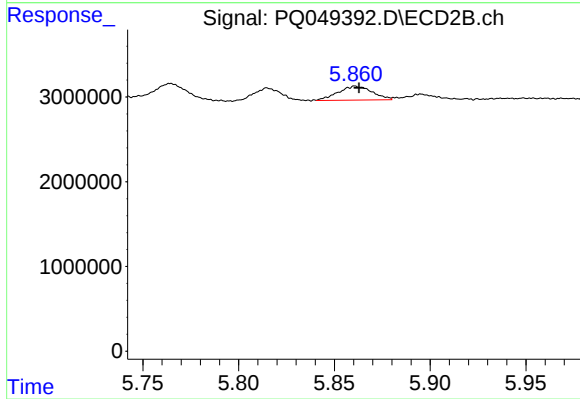
#13 AR-1232-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2464545
Conc: 50.29 ng/ml



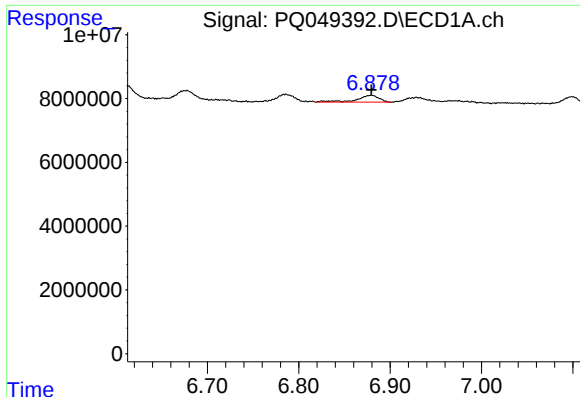
#14 AR-1232-4

R.T.: 6.786 min
Delta R.T.: -0.003 min
Response: 3460612
Conc: 47.74 ng/ml



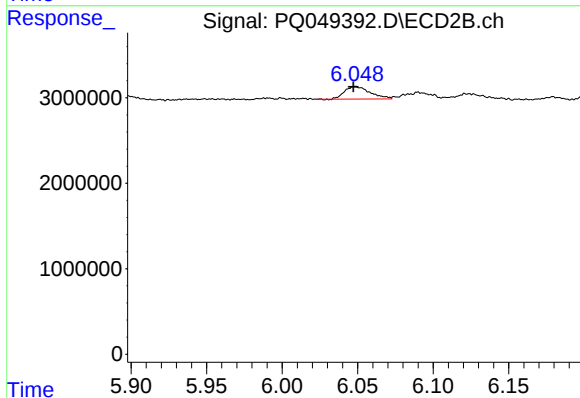
#14 AR-1232-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2041361
Conc: 46.60 ng/ml



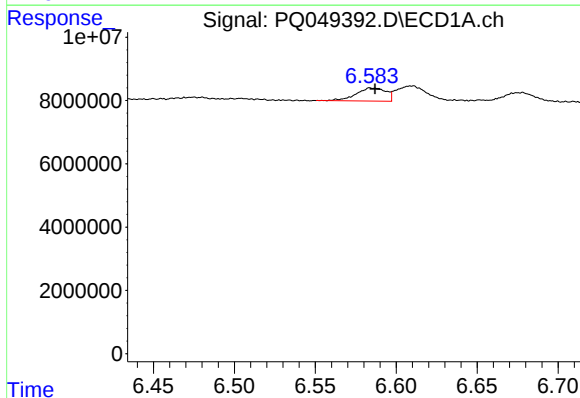
#15 AR-1232-5

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 3585337
Conc: 66.98 ng/ml



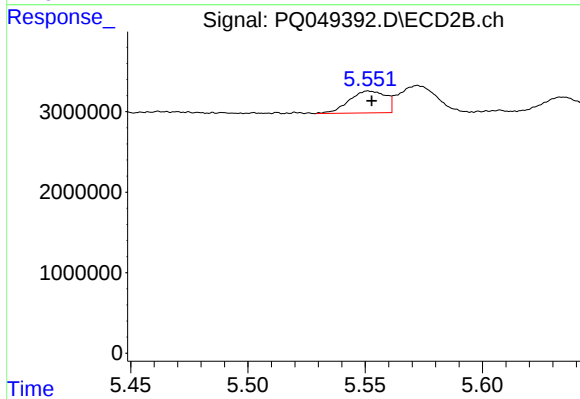
#15 AR-1232-5

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1746836
Conc: 34.46 ng/ml



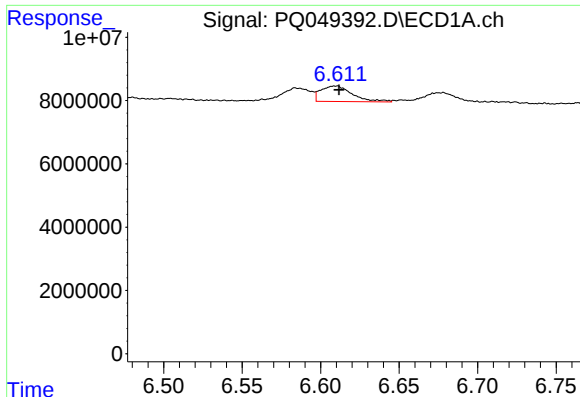
#16 AR-1242-1

R.T.: 6.586 min
Delta R.T.: -0.001 min
Response: 5259660
Conc: 27.12 ng/ml



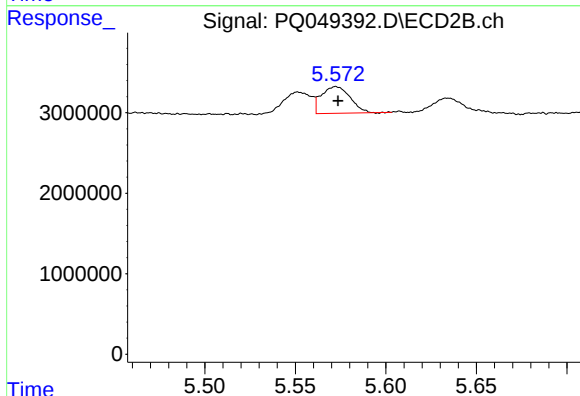
#16 AR-1242-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 2952743
Conc: 21.27 ng/ml



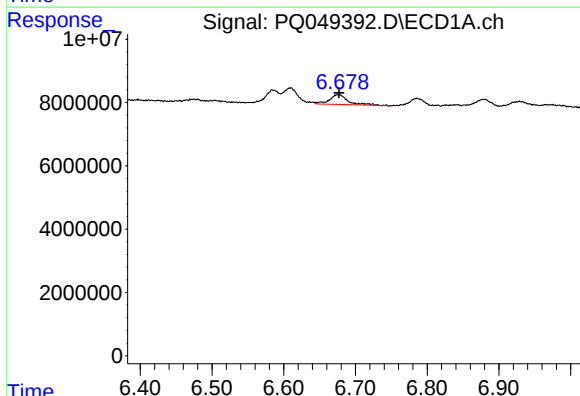
#17 AR-1242-2

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 6896240
Conc: 25.48 ng/ml



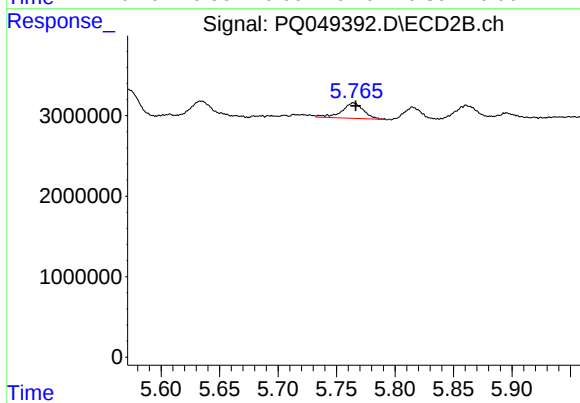
#17 AR-1242-2

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 3662536
Conc: 19.36 ng/ml



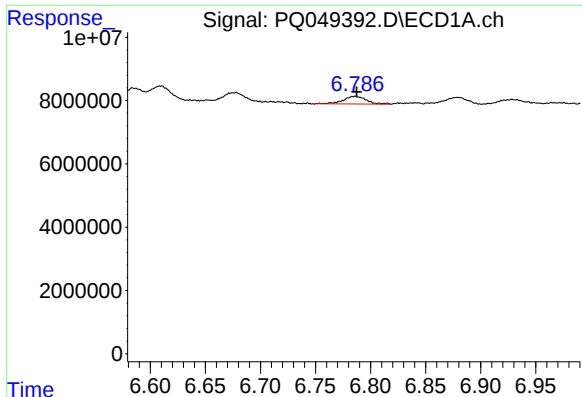
#18 AR-1242-3

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 5546422
Conc: 32.95 ng/ml



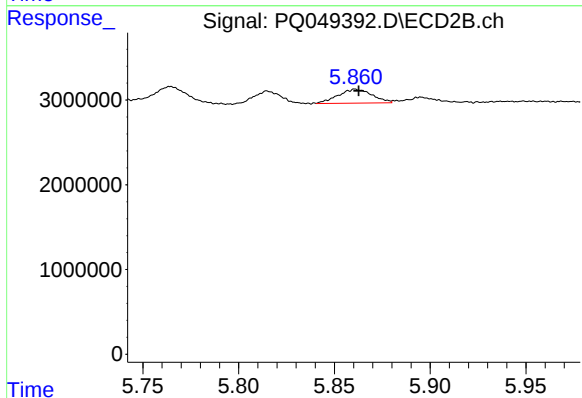
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 2464545
Conc: 24.94 ng/ml



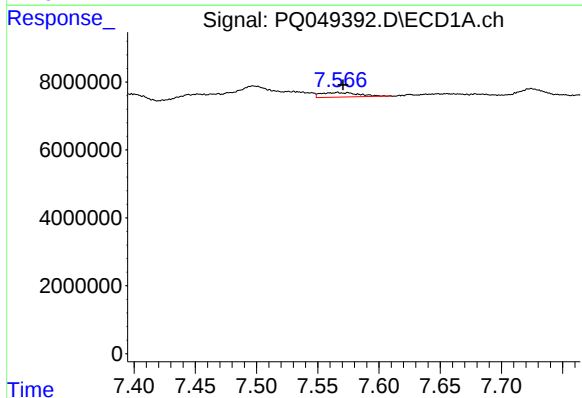
#19 AR-1242-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 3460612
Conc: 24.49 ng/ml



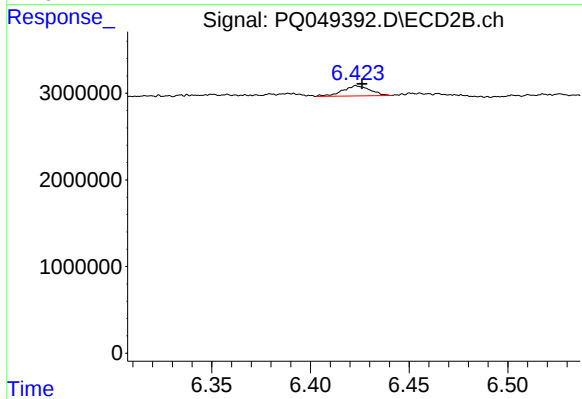
#19 AR-1242-4

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 2041361
Conc: 21.47 ng/ml



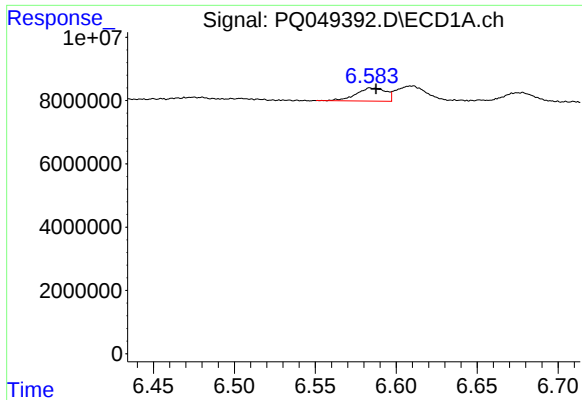
#20 AR-1242-5

R.T.: 7.566 min
Delta R.T.: -0.005 min
Response: 2737888
Conc: 15.18 ng/ml



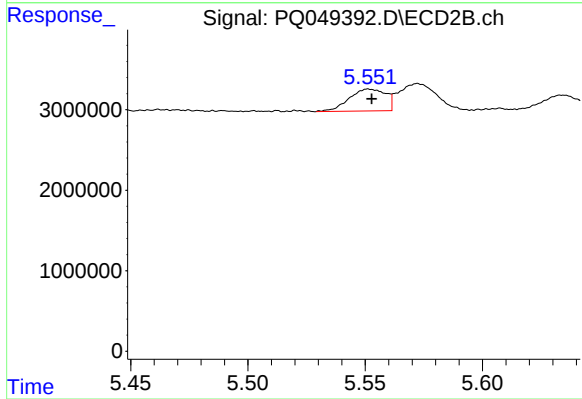
#20 AR-1242-5

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1133446
Conc: 7.93 ng/ml



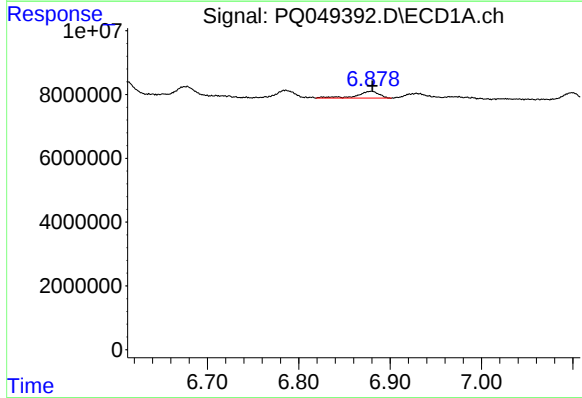
#21 AR-1248-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 5259660
Conc: 35.50 ng/ml



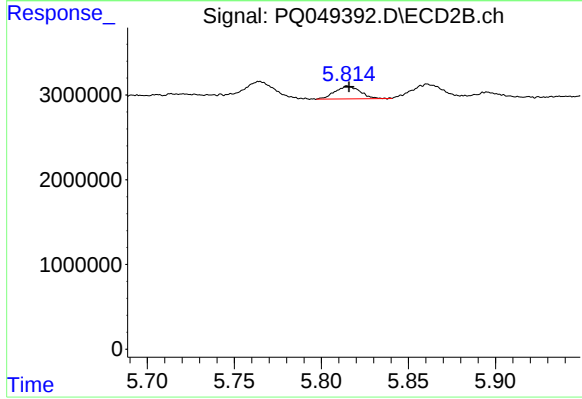
#21 AR-1248-1

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 2952743
Conc: 27.78 ng/ml



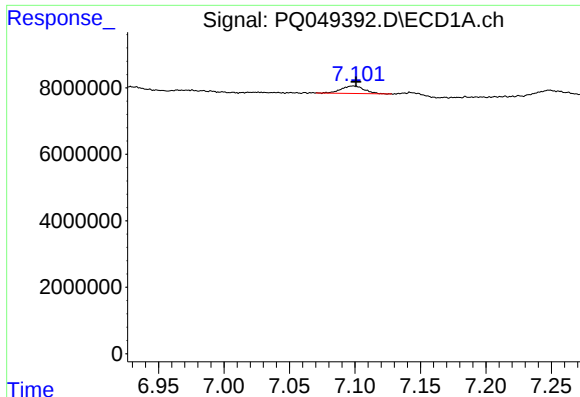
#22 AR-1248-2

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 3585337
Conc: 17.47 ng/ml



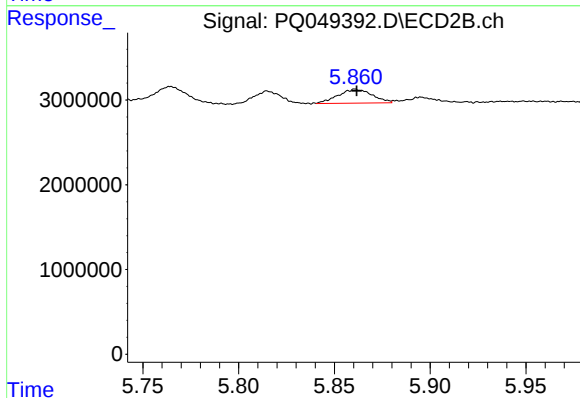
#22 AR-1248-2

R.T.: 5.815 min
Delta R.T.: -0.001 min
Response: 1503721
Conc: 11.55 ng/ml



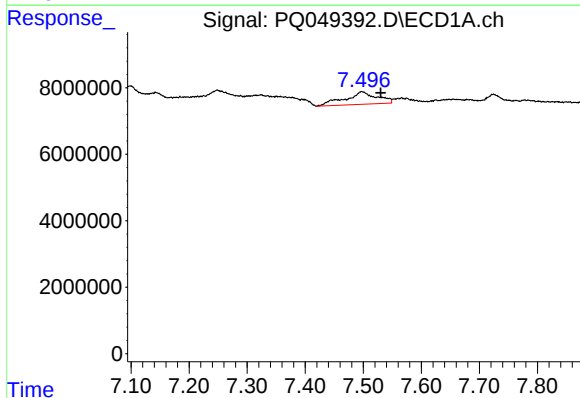
#23 AR-1248-3

R.T.: 7.099 min
Delta R.T.: -0.002 min
Response: 2781756
Conc: 11.93 ng/ml



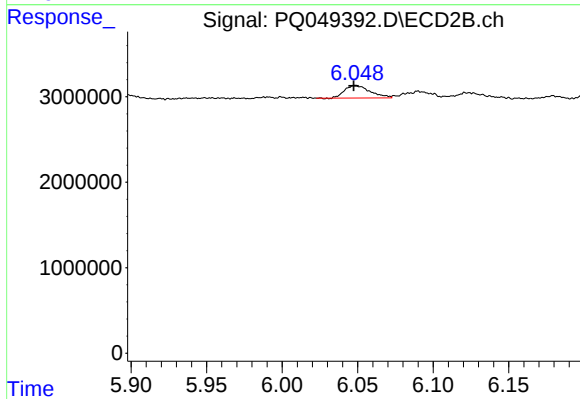
#23 AR-1248-3

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 2041361
Conc: 14.98 ng/ml



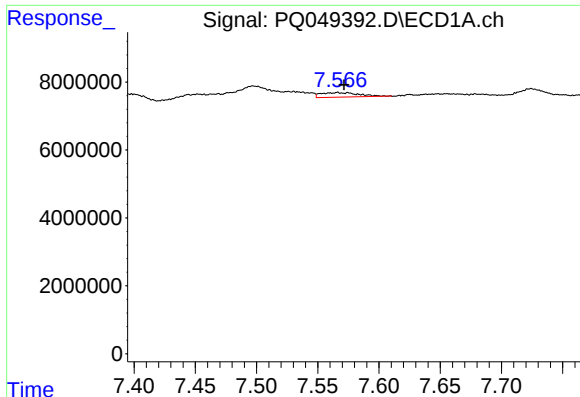
#24 AR-1248-4

R.T.: 7.498 min
Delta R.T.: -0.032 min
Response: 14443389
Conc: 47.96 ng/ml



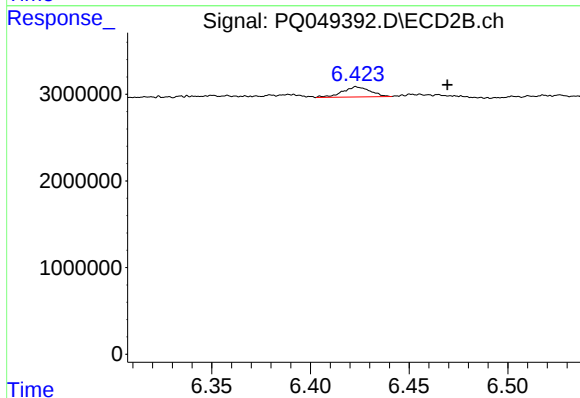
#24 AR-1248-4

R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 1746836
Conc: 9.84 ng/ml



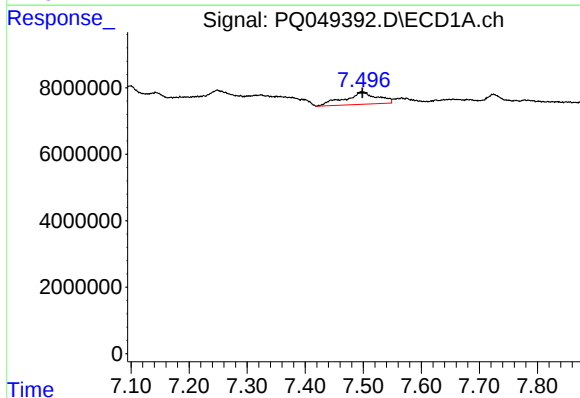
#25 AR-1248-5

R.T.: 7.566 min
Delta R.T.: -0.006 min
Response: 2737888
Conc: 9.68 ng/ml



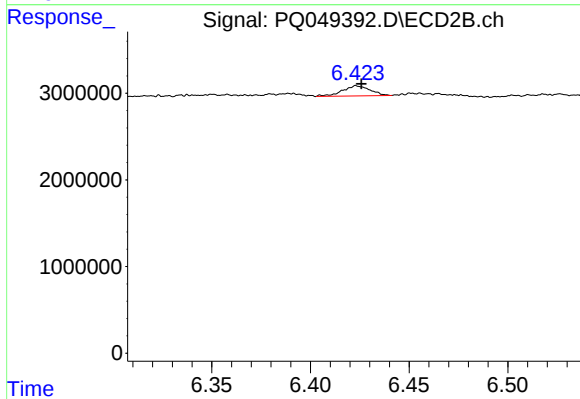
#25 AR-1248-5

R.T.: 6.423 min
Delta R.T.: -0.046 min
Response: 1133446
Conc: 5.92 ng/ml



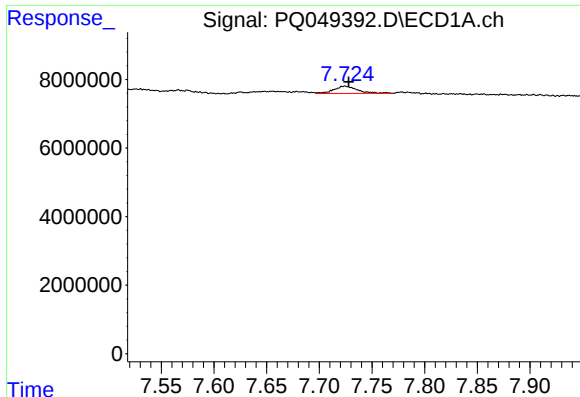
#26 AR-1254-1

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 14443389
Conc: 48.39 ng/ml



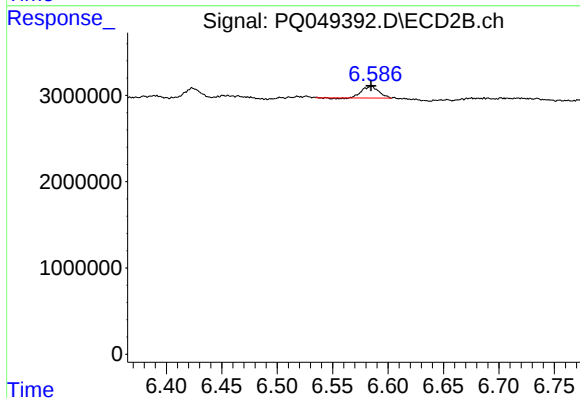
#26 AR-1254-1

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 1133446
Conc: 3.70 ng/ml



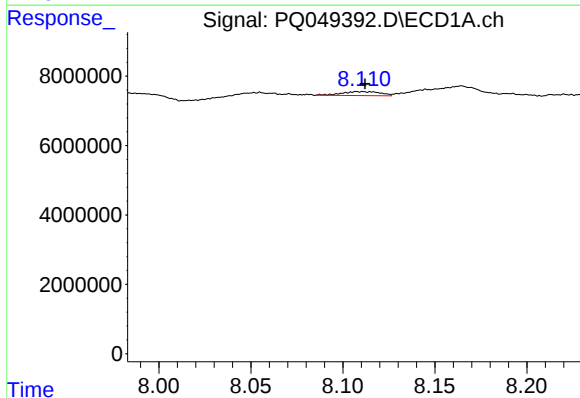
#27 AR-1254-2

R.T.: 7.725 min
Delta R.T.: -0.003 min
Response: 3286727
Conc: 6.84 ng/ml



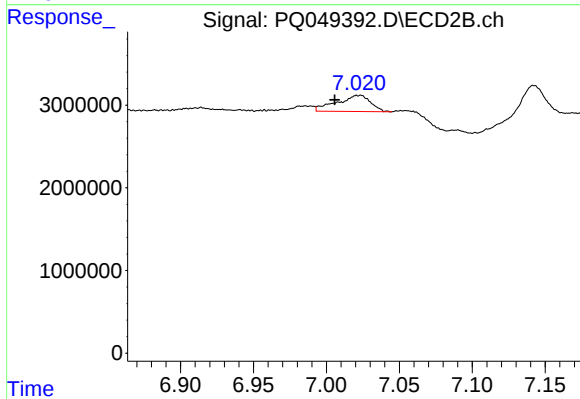
#27 AR-1254-2

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 1390466
Conc: 4.94 ng/ml



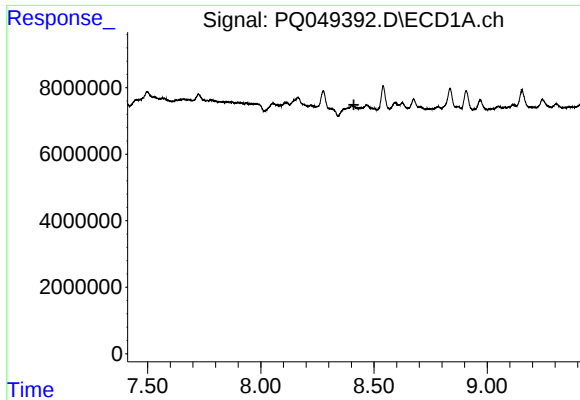
#28 AR-1254-3

R.T.: 8.111 min
Delta R.T.: -0.001 min
Response: 1663549
Conc: 3.18 ng/ml



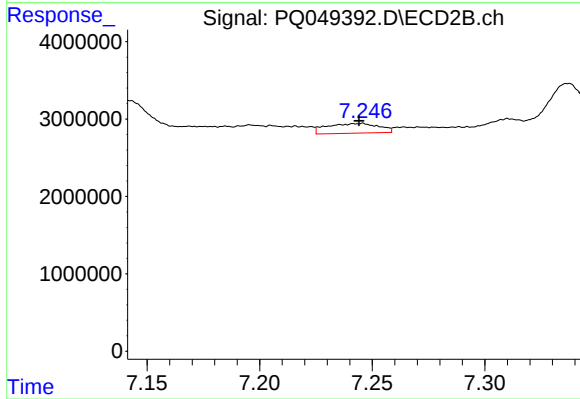
#28 AR-1254-3

R.T.: 7.024 min
Delta R.T.: 0.018 min
Response: 3171098
Conc: 6.65 ng/ml



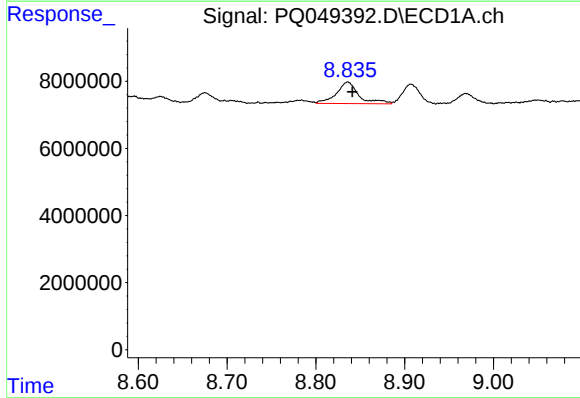
#29 AR-1254-4

R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: -1020121
Conc: N.D.



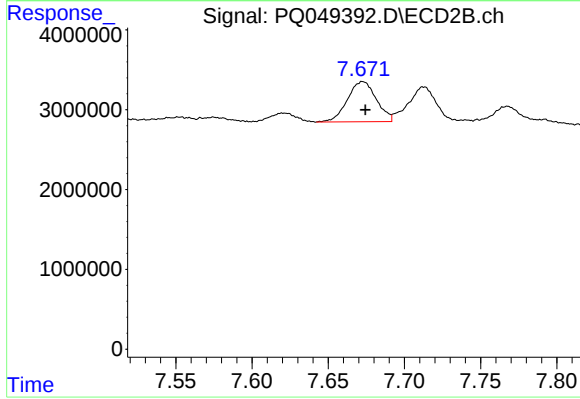
#29 AR-1254-4

R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 2025547
Conc: 5.97 ng/ml



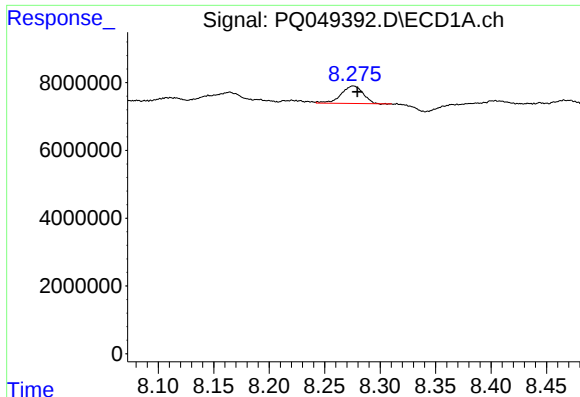
#30 AR-1254-5

R.T.: 8.836 min
Delta R.T.: -0.005 min
Response: 11264096
Conc: 24.26 ng/ml



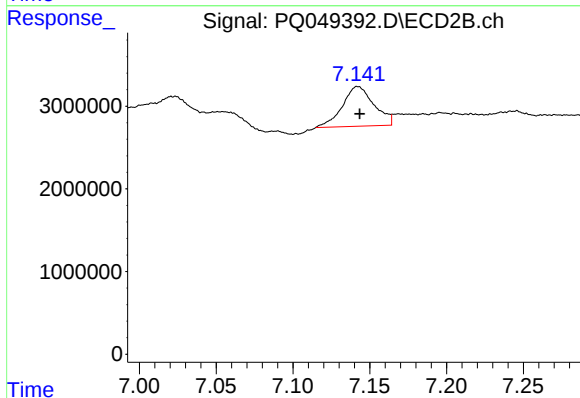
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 6633910
Conc: 14.77 ng/ml



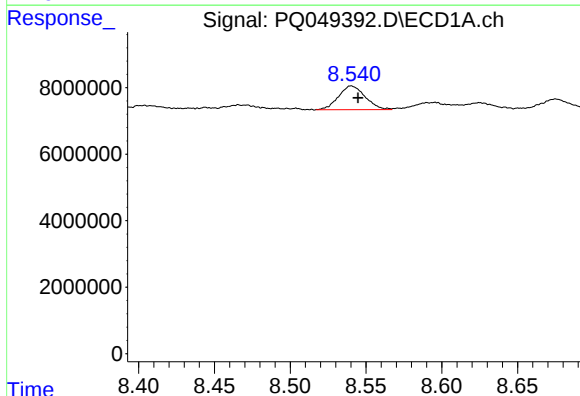
#31 AR-1260-1

R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 7037410
Conc: 19.96 ng/ml



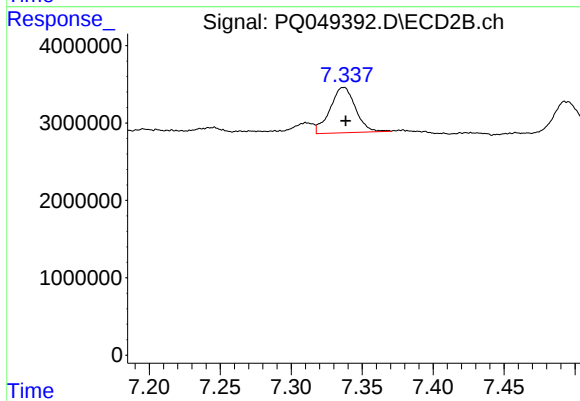
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 6918322
Conc: 23.89 ng/ml



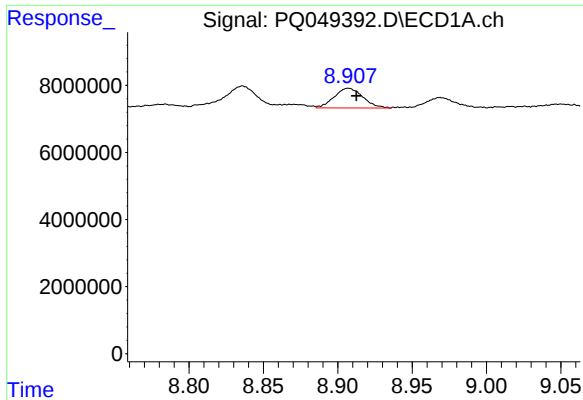
#32 AR-1260-2

R.T.: 8.541 min
Delta R.T.: -0.004 min
Response: 8783389
Conc: 19.42 ng/ml



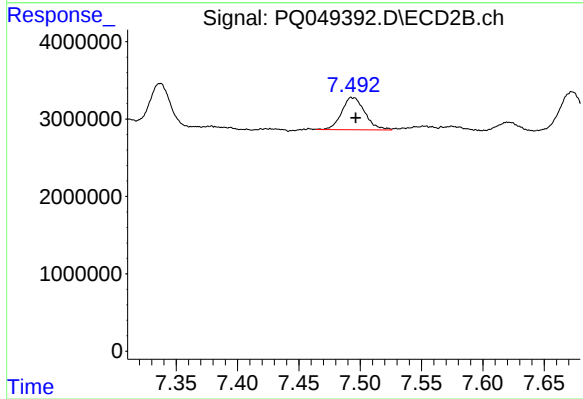
#32 AR-1260-2

R.T.: 7.337 min
Delta R.T.: -0.001 min
Response: 7330600
Conc: 19.00 ng/ml



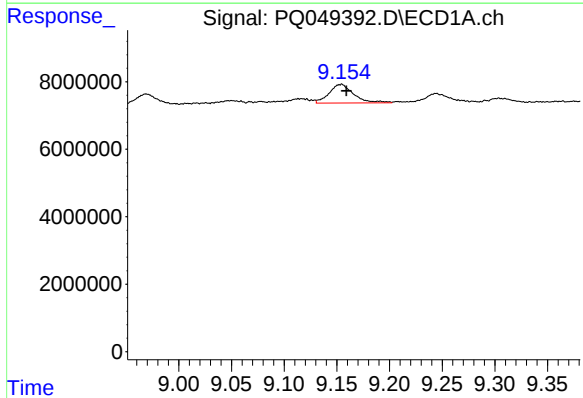
#33 AR-1260-3

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 7877531
Conc: 20.18 ng/ml



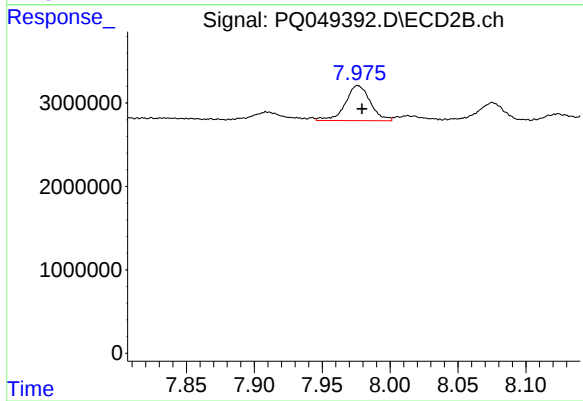
#33 AR-1260-3

R.T.: 7.493 min
Delta R.T.: -0.004 min
Response: 5508016
Conc: 16.97 ng/ml



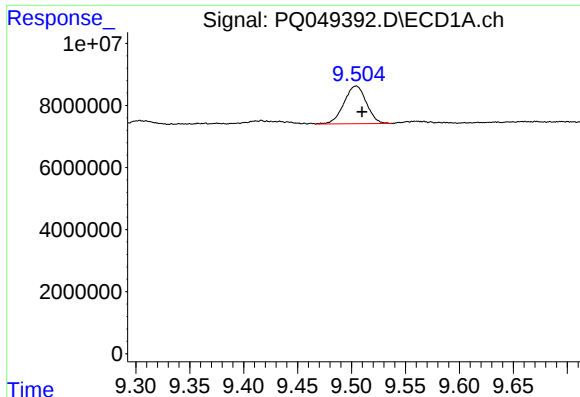
#34 AR-1260-4

R.T.: 9.154 min
Delta R.T.: -0.005 min
Response: 8960966
Conc: 21.18 ng/ml



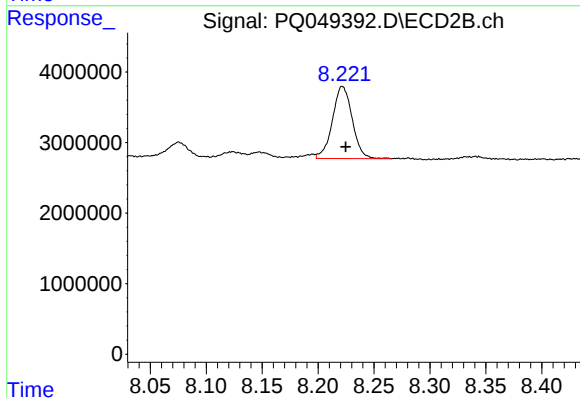
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.003 min
Response: 5349826
Conc: 18.33 ng/ml



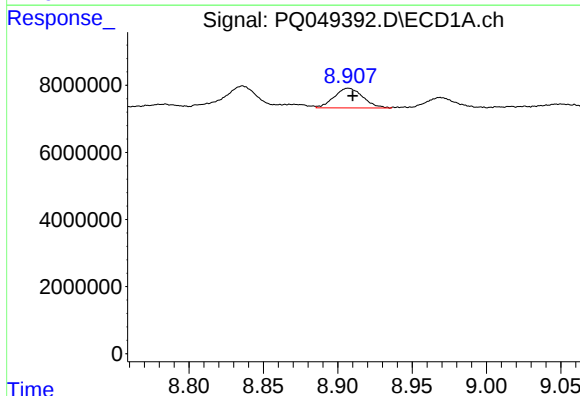
#35 AR-1260-5

R.T.: 9.504 min
Delta R.T.: -0.006 min
Response: 17559403
Conc: 17.90 ng/ml



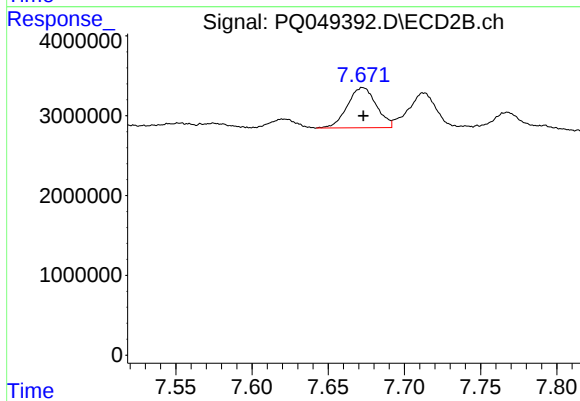
#35 AR-1260-5

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 12601292
Conc: 15.86 ng/ml



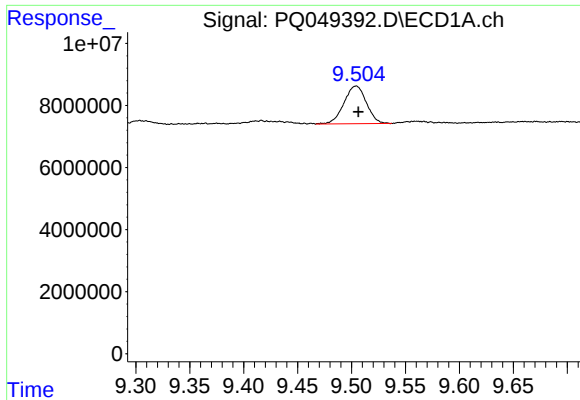
#36 AR-1262-1

R.T.: 8.907 min
Delta R.T.: -0.003 min
Response: 7877531
Conc: 13.08 ng/ml



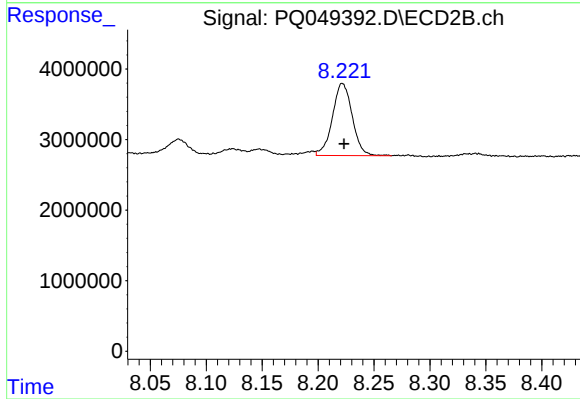
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: 0.000 min
Response: 6633910
Conc: 27.81 ng/ml



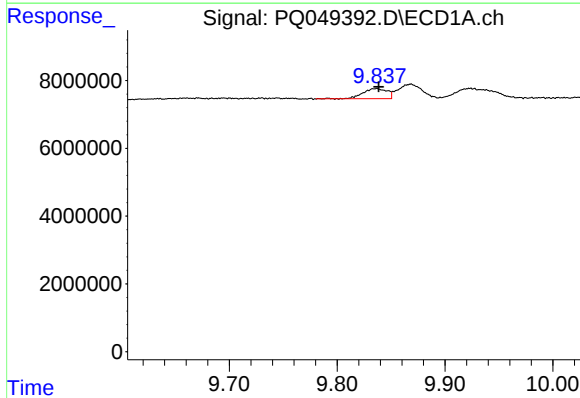
#37 AR-1262-2

R.T.: 9.504 min
Delta R.T.: -0.002 min
Response: 17559403
Conc: 14.83 ng/ml



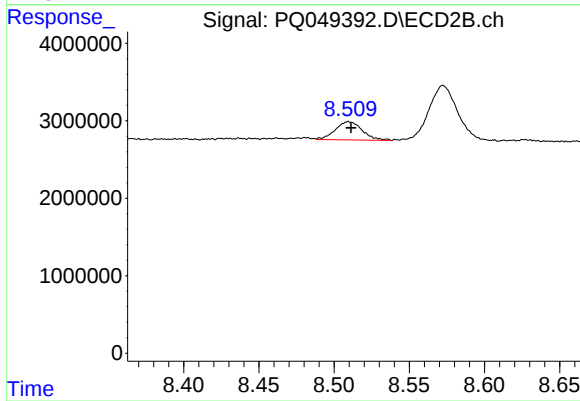
#37 AR-1262-2

R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 12601292
Conc: 13.33 ng/ml



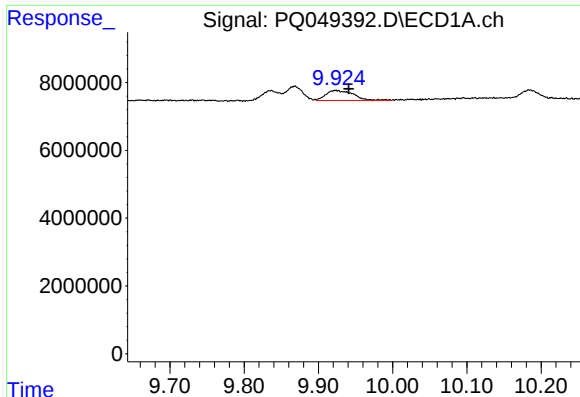
#38 AR-1262-3

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 4607613
Conc: 8.02 ng/ml



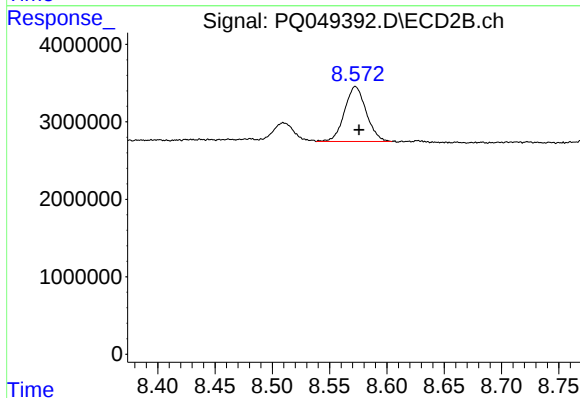
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 2944510
Conc: 7.58 ng/ml



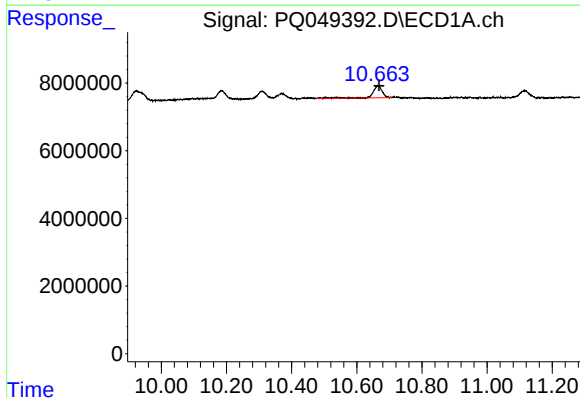
#39 AR-1262-4

R.T.: 9.923 min
Delta R.T.: -0.018 min
Response: 7710385
Conc: 11.43 ng/ml



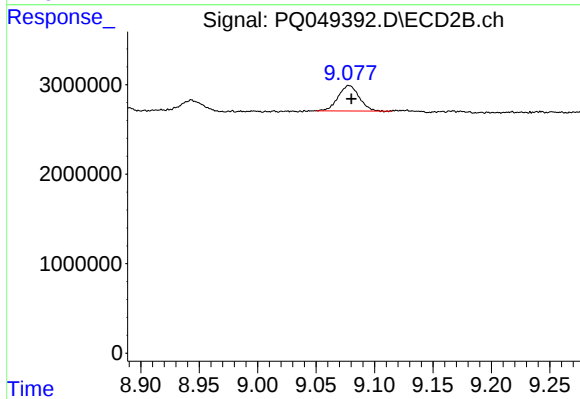
#39 AR-1262-4

R.T.: 8.572 min
Delta R.T.: -0.003 min
Response: 9378638
Conc: 13.69 ng/ml



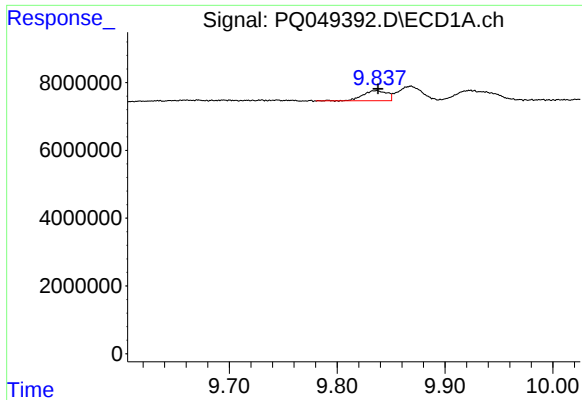
#40 AR-1262-5

R.T.: 10.665 min
Delta R.T.: -0.004 min
Response: 7058262
Conc: 13.58 ng/ml



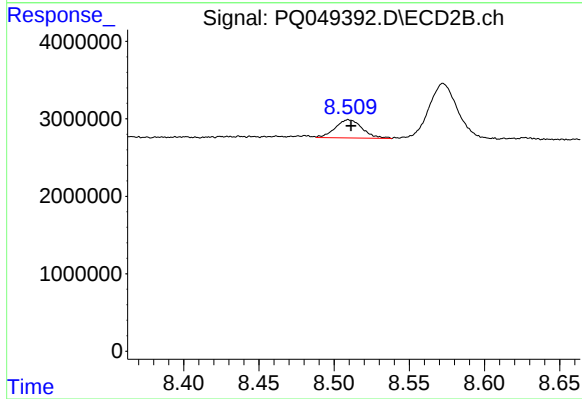
#40 AR-1262-5

R.T.: 9.078 min
Delta R.T.: -0.002 min
Response: 3555076
Conc: 10.71 ng/ml



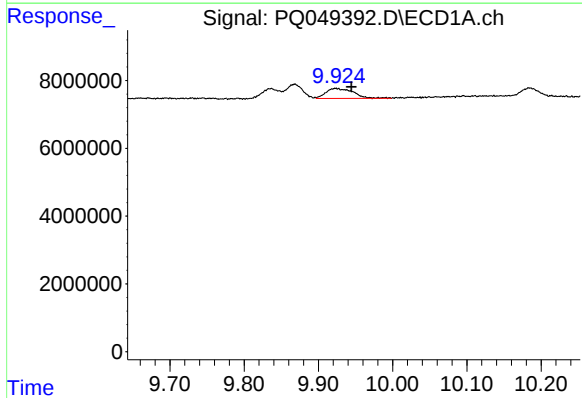
#41 AR-1268-1

R.T.: 9.836 min
Delta R.T.: -0.002 min
Response: 4607613
Conc: 2.90 ng/ml



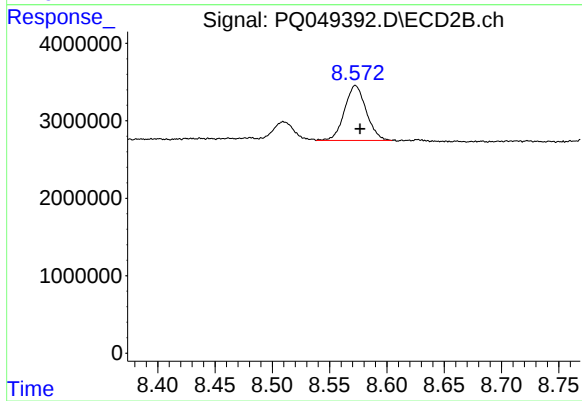
#41 AR-1268-1

R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 2944510
Conc: 2.48 ng/ml



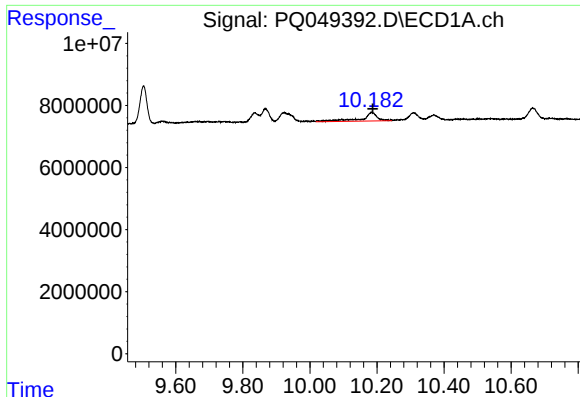
#42 AR-1268-2

R.T.: 9.923 min
Delta R.T.: -0.021 min
Response: 7710385
Conc: 5.16 ng/ml



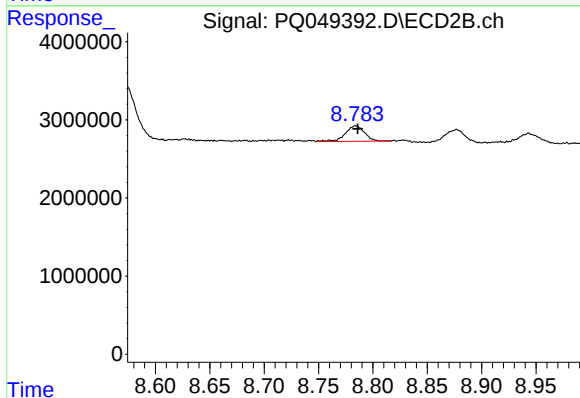
#42 AR-1268-2

R.T.: 8.572 min
Delta R.T.: -0.004 min
Response: 9378638
Conc: 8.78 ng/ml



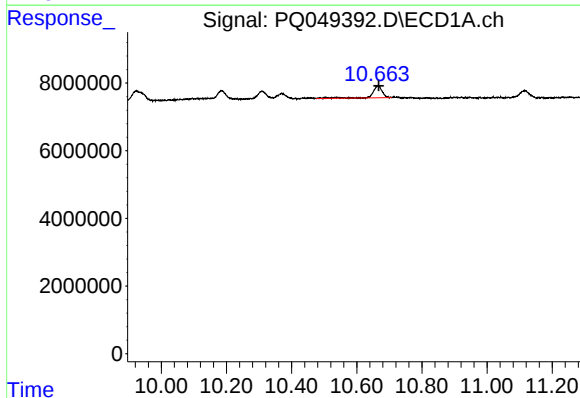
#43 AR-1268-3

R.T.: 10.185 min
Delta R.T.: -0.002 min
Response: 9269995
Conc: 6.99 ng/ml



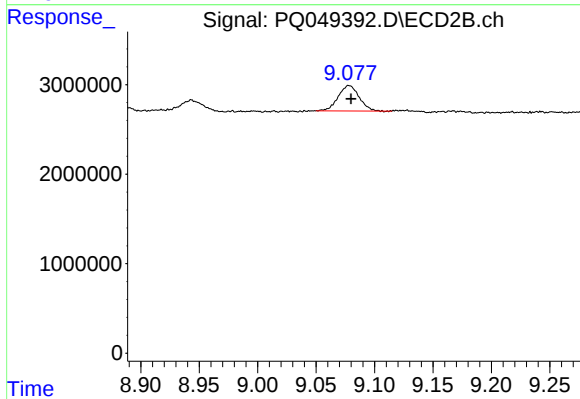
#43 AR-1268-3

R.T.: 8.784 min
Delta R.T.: -0.002 min
Response: 2446877
Conc: 2.72 ng/ml



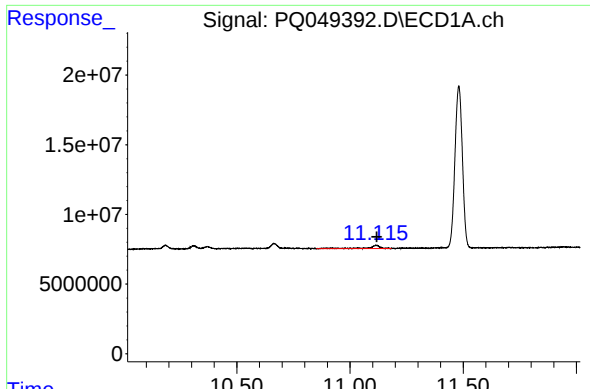
#44 AR-1268-4

R.T.: 10.665 min
Delta R.T.: -0.003 min
Response: 7058262
Conc: 11.51 ng/ml



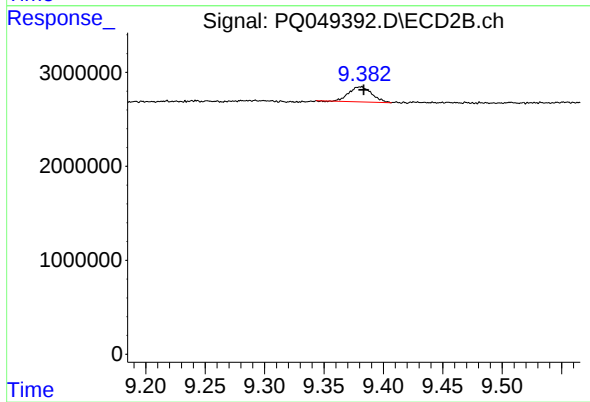
#44 AR-1268-4

R.T.: 9.078 min
Delta R.T.: -0.002 min
Response: 3555076
Conc: 9.15 ng/ml



#45 AR-1268-5

R.T.: 11.115 min
Delta R.T.: -0.002 min
Response: 8961942
Conc: 2.17 ng/ml



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: -0.002 min
Response: 2145496
Conc: 0.80 ng/ml