

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071822\
 Data File : PQ058587.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2022 15:51
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 02:54:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 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...	4.694	4.049	138.0E6	104.8E6	19.614	18.738
2)	SA Decachlor...	10.608	9.175	226.2E6	128.1E6	40.441	38.686
Target Compounds							
3)	L1 AR-1016-1	5.875	5.148	44463023	44855119	294.107	287.343
4)	L1 AR-1016-2	5.898	5.168	80280281	66240755	308.392	295.266
5)	L1 AR-1016-3	5.961	5.348	55013871	32366765	340.692	292.931
6)	L1 AR-1016-4	6.062	5.385	44752624	27009238	332.388	283.800
7)	L1 AR-1016-5	6.354	5.604	37447582	35357308	319.191	302.624
8)	L2 AR-1221-1	4.905	4.261	7666461	4859132	97.953	81.854
9)	L2 AR-1221-2	4.995	4.351	9053877	6139259	165.094	149.852
10)	L2 AR-1221-3	5.073	4.428	32943396	26914017	188.300	186.362
11)	L3 AR-1232-1	5.073	4.428	32943396	26914017	208.073	204.126
12)	L3 AR-1232-2	5.606	5.168	43026609	66240755	561.157	565.355
13)	L3 AR-1232-3	5.898	5.348	80280281	32366765	571.190	589.948
14)	L3 AR-1232-4	6.062	5.428	44752624	34095168	631.334	648.214
15)	L3 AR-1232-5	6.147	5.604	30796825	35357308	680.768	620.384
16)	L4 AR-1242-1	5.875	5.148	44463023	44855119	322.518	323.564
17)	L4 AR-1242-2	5.898	5.168	80280281	66240755	333.966	331.253
18)	L4 AR-1242-3	5.961	5.348	55013871	32366765	346.363	327.650
19)	L4 AR-1242-4	6.062	5.428	44752624	34095168	340.226	335.458
20)	L4 AR-1242-5	6.799	5.956	36895642	38483080	323.725	329.688
21)	L5 AR-1248-1	5.875	5.148	44463023	44855119	378.318	387.509
22)	L5 AR-1248-2	6.147	5.385	30796825	27009238	182.927	161.969
23)	L5 AR-1248-3	6.354	5.428	37447582	34095168	185.254	197.350
24)	L5 AR-1248-4	6.760	5.604	32108238	35357308	162.042	178.272
25)	L5 AR-1248-5	6.799	5.999	36895642	31433666	174.493	177.115
26)	L6 AR-1254-1	6.732	5.956	25115341	38483080	120.617	127.278
27)	L6 AR-1254-2	6.959	6.102	29371109	9714435	94.364	37.371 #
28)	L6 AR-1254-3	7.320	6.512	14480108	11430912	40.393	28.540 #
29)	L6 AR-1254-4	7.607	6.737	8830743	8569707	40.687	33.462
30)	L6 AR-1254-5	8.026	7.159	2743875	3273710	10.542	10.732
31)	L7 AR-1260-1	7.448	6.630	7061298	2275591	40.099	11.368 #
32)	L7 AR-1260-2	7.731	6.826	3667576	1850943	17.513	7.953 #
33)	L7 AR-1260-3	8.026	6.983	2743875	1423990	10.376	6.656 #
34)	L7 AR-1260-4	8.330	7.498f	1810000	1412410	8.897	7.991
35)	L7 AR-1260-5	8.676	7.675	897583	1708098	2.036	4.294 #
36)	L8 AR-1262-1	8.108	7.159	39286	3273710	0.120	20.302 #
37)	L8 AR-1262-2	8.676	7.675	897583	1708098	1.403	3.057 #
38)	L8 AR-1262-3	8.979	7.980	243215	512307	0.696	2.352 #
39)	L8 AR-1262-4	9.101	8.043	578539	508492	1.850	1.274 #
40)	L8 AR-1262-5	9.805	8.515f	353433	261814	1.394	1.651
41)	L9 AR-1268-1	8.979	7.980	243215	512307	0.235	0.659 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 12:27:52 2022
 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

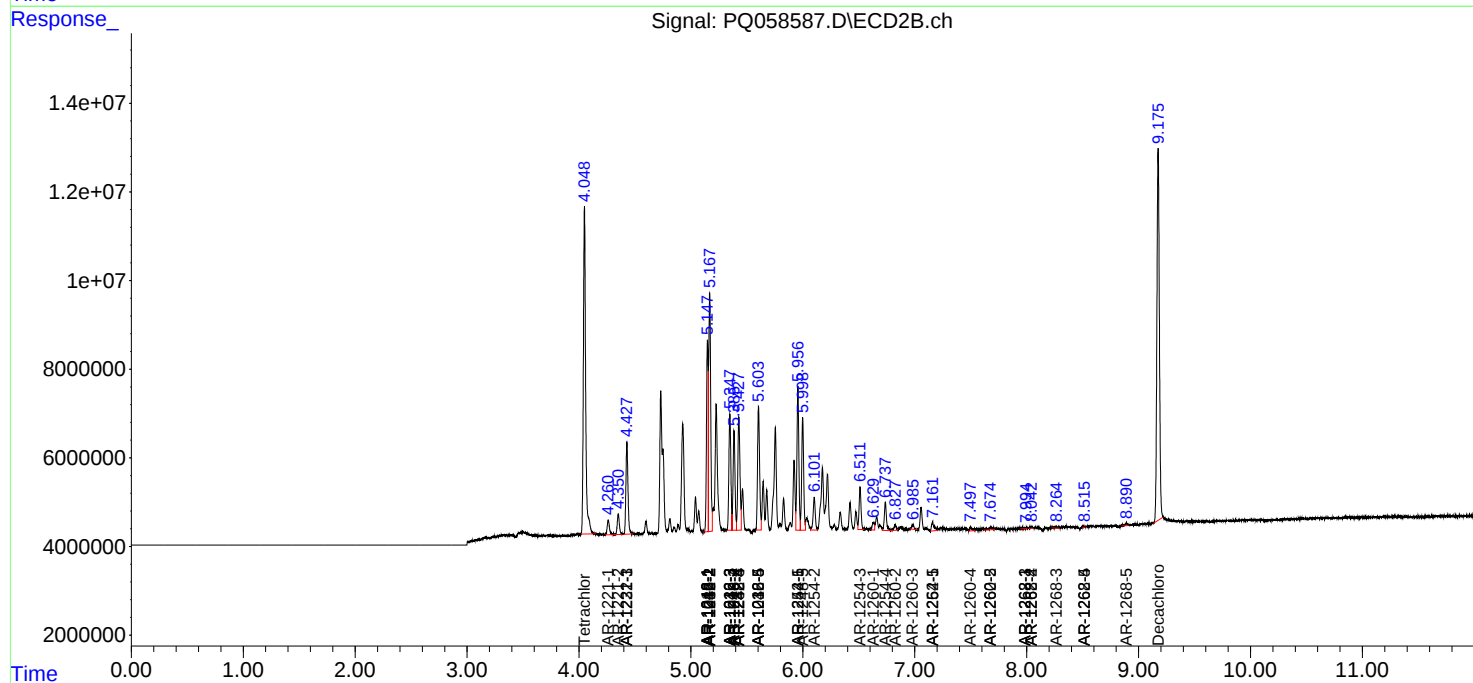
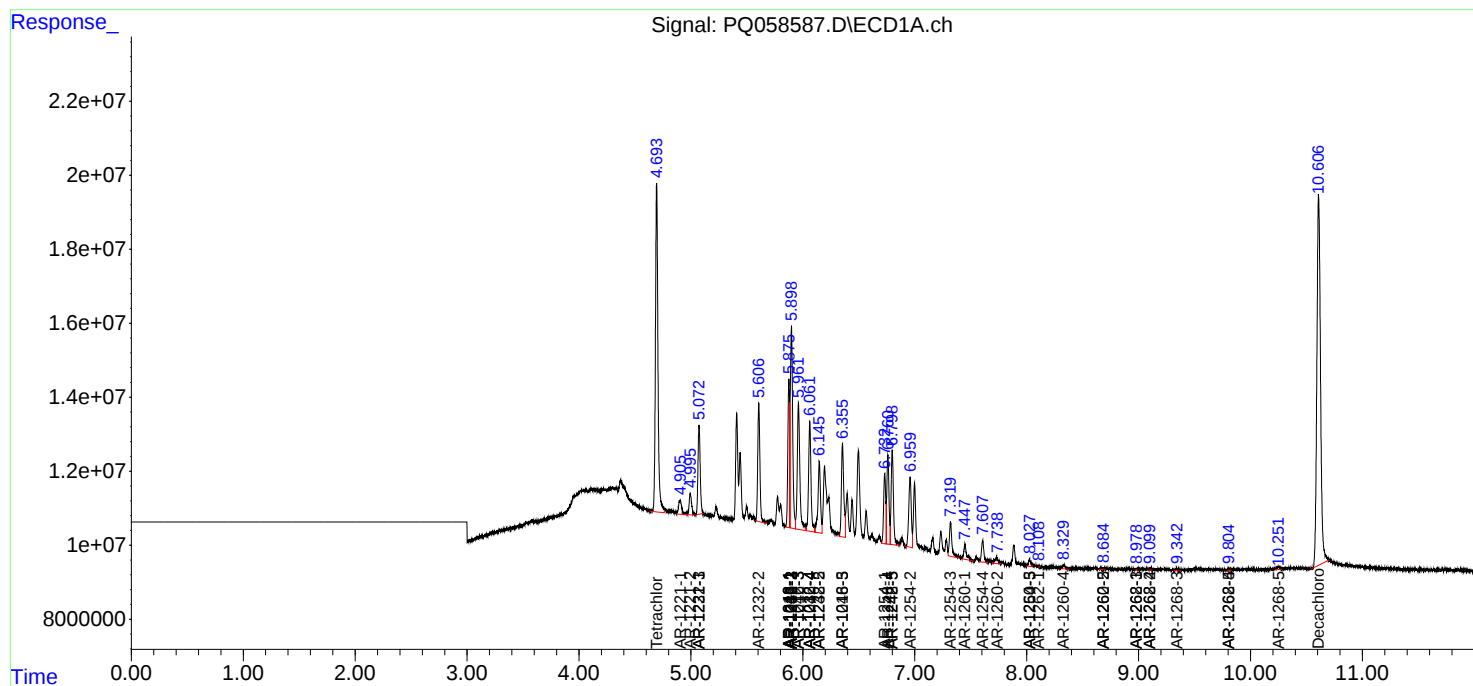
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.101	8.043	578539	508492	0.533	0.720 #
43) L9	AR-1268-3	9.342	8.264	1156544	551088	1.172	0.899
44) L9	AR-1268-4	9.805	8.515f	353433	261814	1.065	1.230
45) L9	AR-1268-5	10.250	8.891	1638187	814710	0.544	0.443

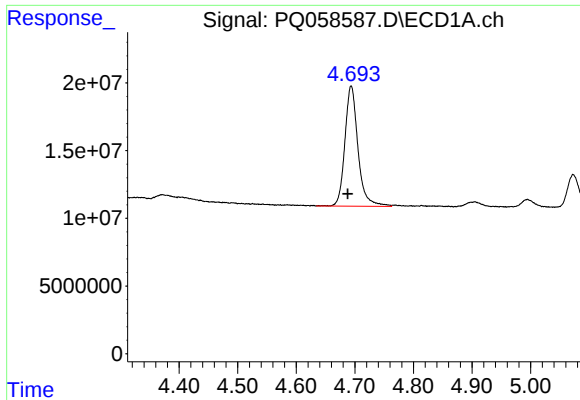
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Integration File signal 1: autoint1.e
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Quant Time: Jul 19 02:54:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 12:27:52 2022
Response via : Initial Calibration
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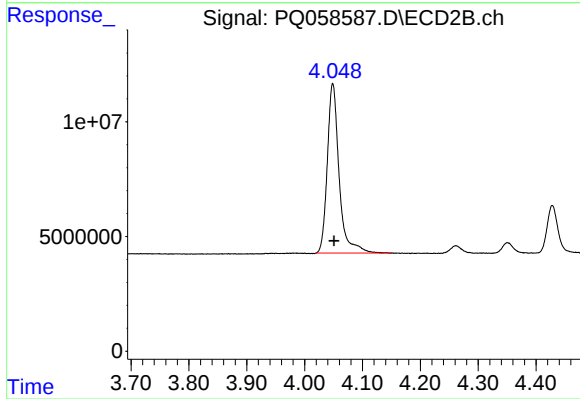
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





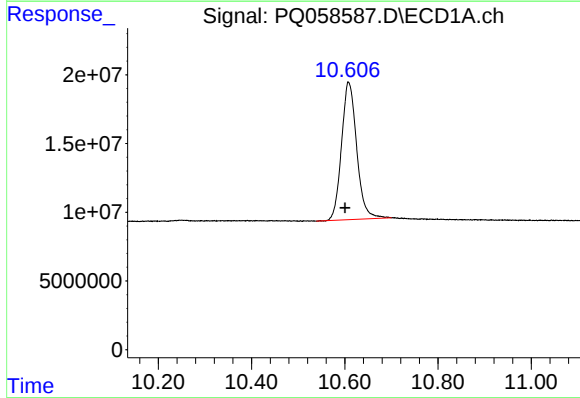
#1 Tetrachloro-m-xylene

R.T.: 4.694 min
Delta R.T.: 0.006 min
Response: 138005517
Conc: 19.61 ng/ml



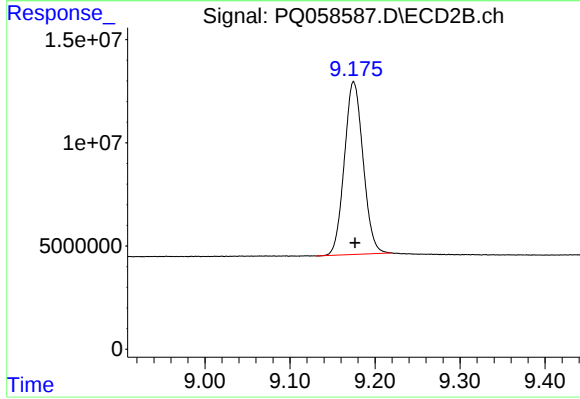
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 104753714
Conc: 18.74 ng/ml



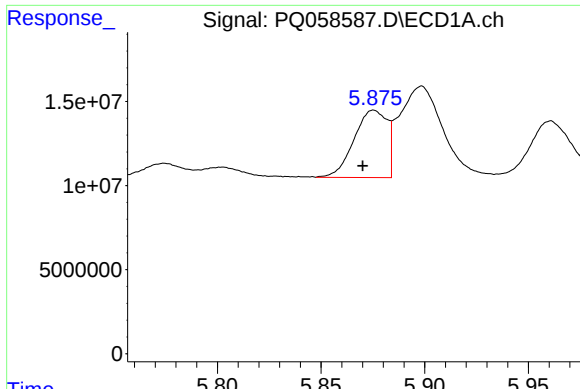
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: 0.008 min
Response: 226232365
Conc: 40.44 ng/ml



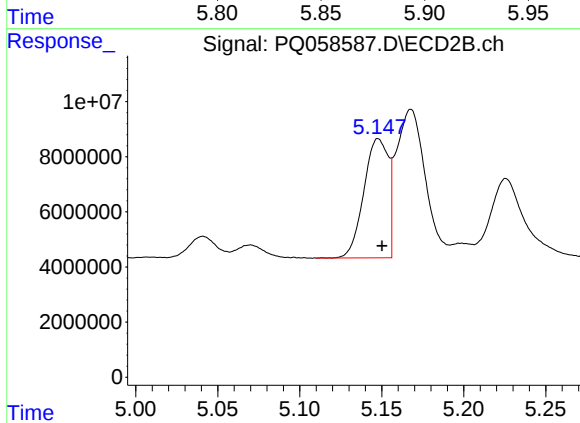
#2 Decachlorobiphenyl

R.T.: 9.175 min
Delta R.T.: -0.002 min
Response: 128095437
Conc: 38.69 ng/ml



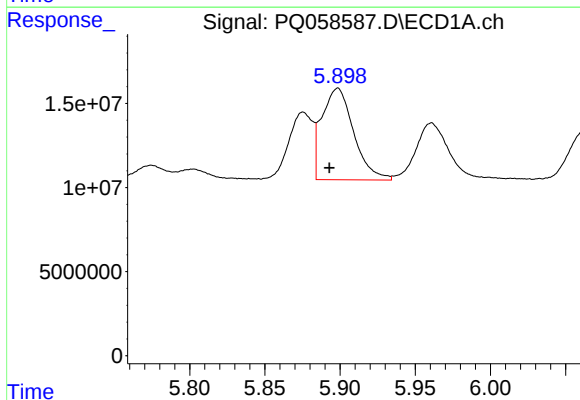
#3 AR-1016-1

R.T.: 5.875 min
Delta R.T.: 0.005 min
Response: 44463023
Conc: 294.11 ng/ml



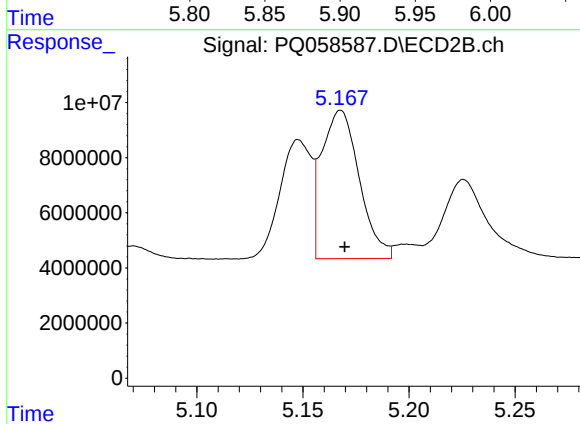
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 44855119
Conc: 287.34 ng/ml



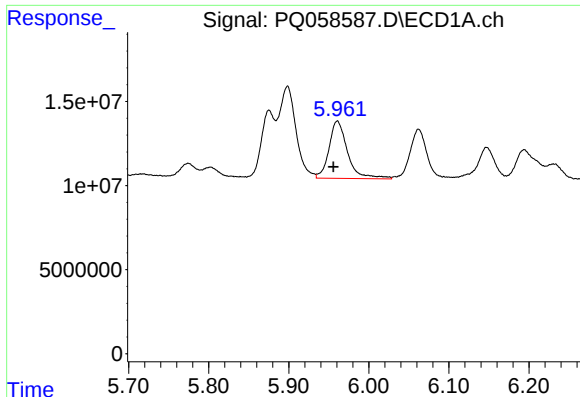
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: 0.005 min
Response: 80280281
Conc: 308.39 ng/ml



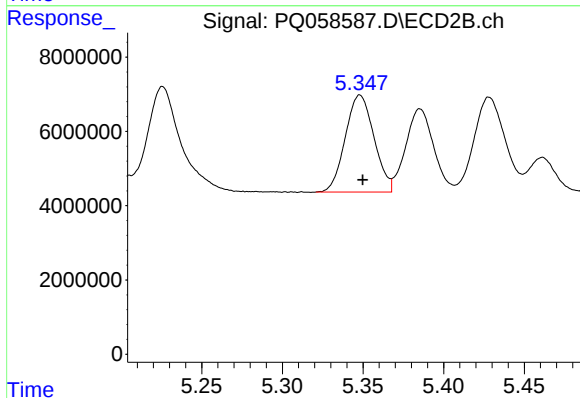
#4 AR-1016-2

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 66240755
Conc: 295.27 ng/ml



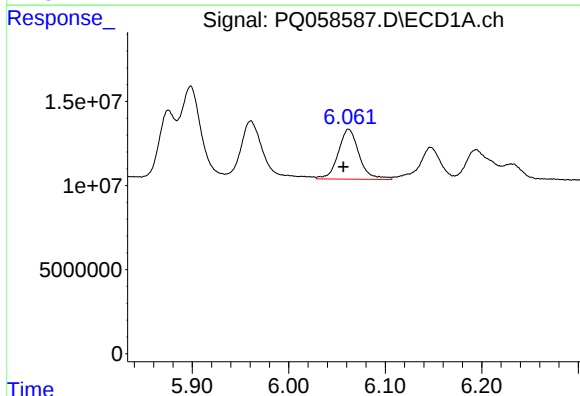
#5 AR-1016-3

R.T.: 5.961 min
Delta R.T.: 0.005 min
Response: 55013871
Conc: 340.69 ng/ml



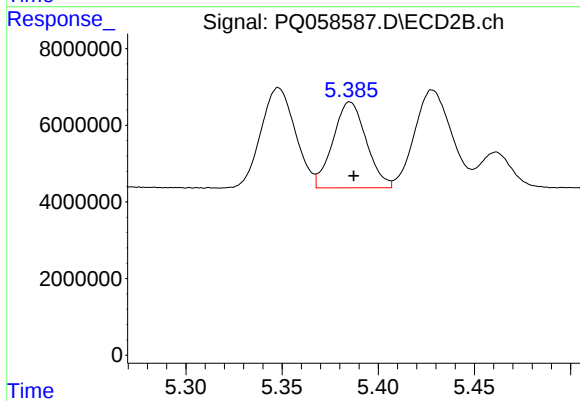
#5 AR-1016-3

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 32366765
Conc: 292.93 ng/ml



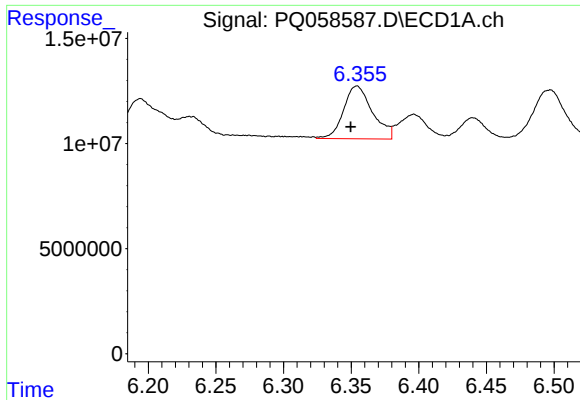
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: 0.005 min
Response: 44752624
Conc: 332.39 ng/ml



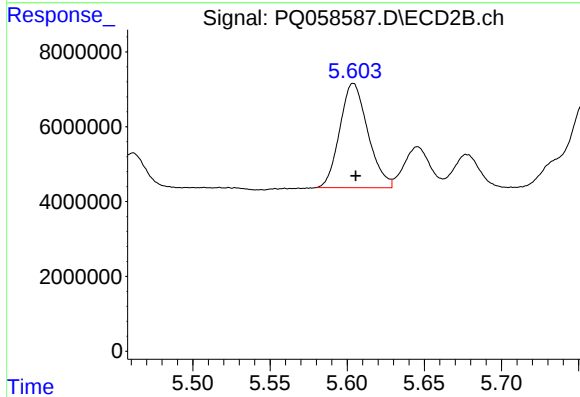
#6 AR-1016-4

R.T.: 5.385 min
Delta R.T.: -0.002 min
Response: 27009238
Conc: 283.80 ng/ml



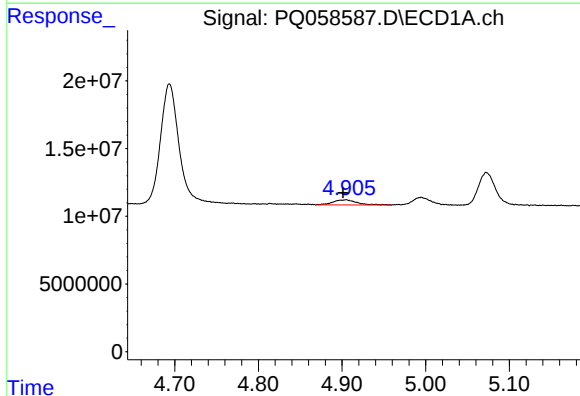
#7 AR-1016-5

R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 37447582
Conc: 319.19 ng/ml



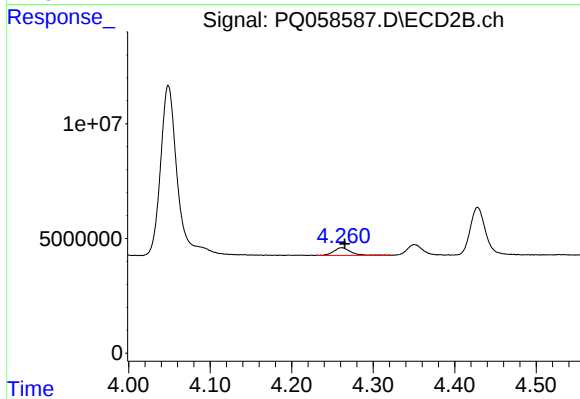
#7 AR-1016-5

R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 35357308
Conc: 302.62 ng/ml



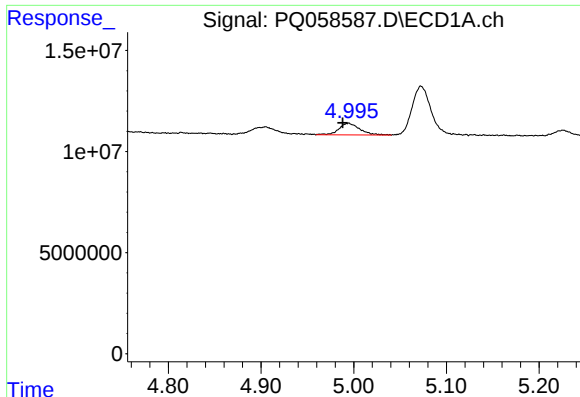
#8 AR-1221-1

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 7666461
Conc: 97.95 ng/ml



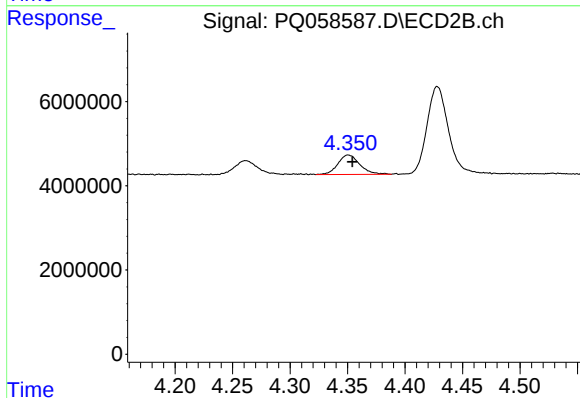
#8 AR-1221-1

R.T.: 4.261 min
Delta R.T.: -0.004 min
Response: 4859132
Conc: 81.85 ng/ml



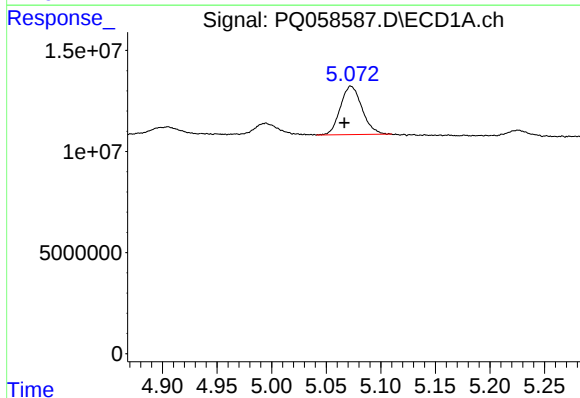
#9 AR-1221-2

R.T.: 4.995 min
Delta R.T.: 0.006 min
Response: 9053877
Conc: 165.09 ng/ml



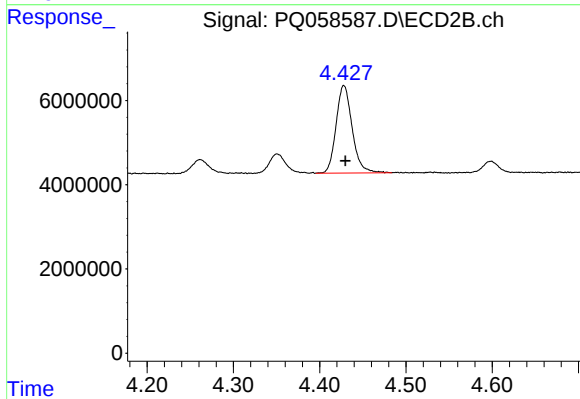
#9 AR-1221-2

R.T.: 4.351 min
Delta R.T.: -0.003 min
Response: 6139259
Conc: 149.85 ng/ml



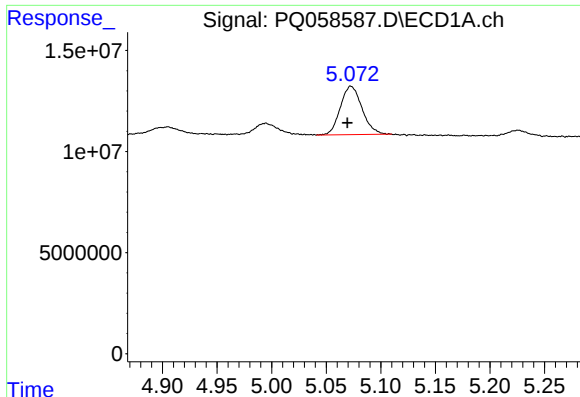
#10 AR-1221-3

R.T.: 5.073 min
Delta R.T.: 0.006 min
Response: 32943396
Conc: 188.30 ng/ml



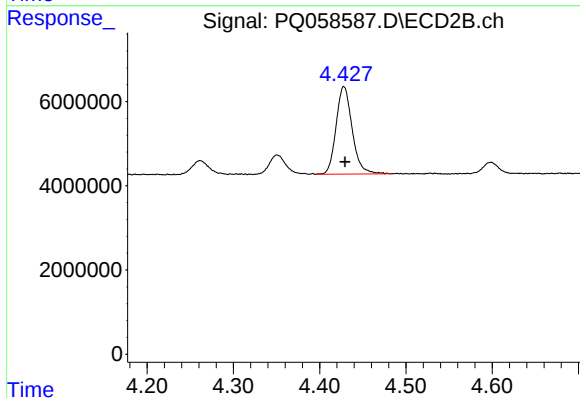
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 26914017
Conc: 186.36 ng/ml



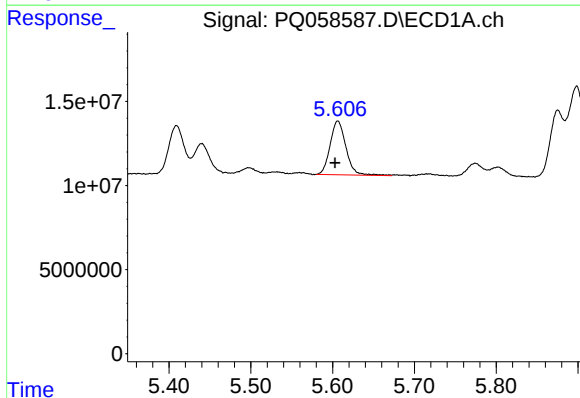
#11 AR-1232-1

R.T.: 5.073 min
Delta R.T.: 0.003 min
Response: 32943396
Conc: 208.07 ng/ml



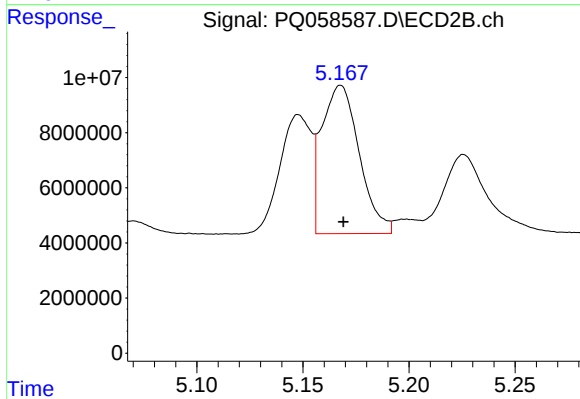
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.001 min
Response: 26914017
Conc: 204.13 ng/ml



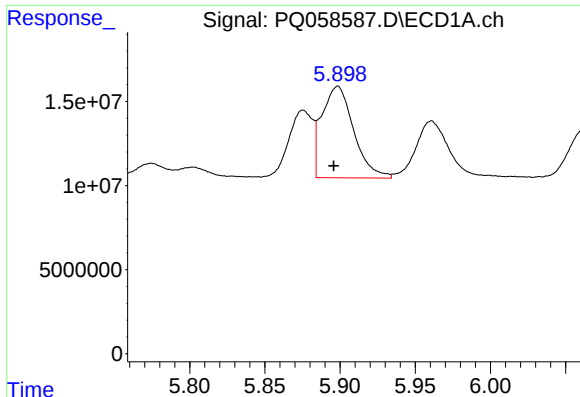
#12 AR-1232-2

R.T.: 5.606 min
Delta R.T.: 0.003 min
Response: 43026609
Conc: 561.16 ng/ml



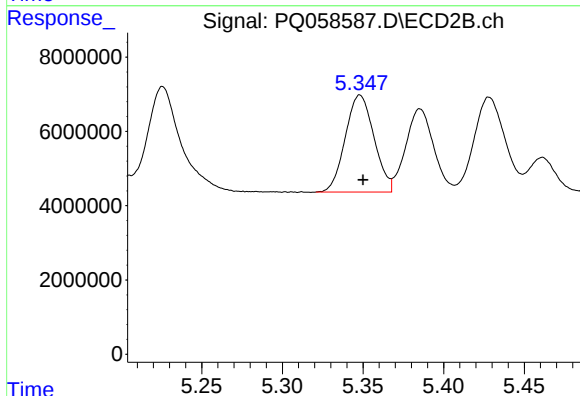
#12 AR-1232-2

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 66240755
Conc: 565.35 ng/ml



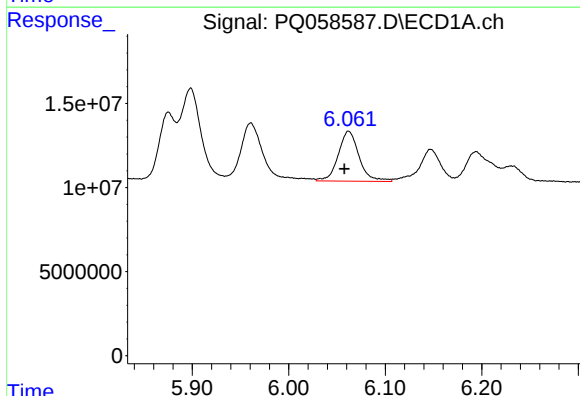
#13 AR-1232-3

R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 80280281
Conc: 571.19 ng/ml



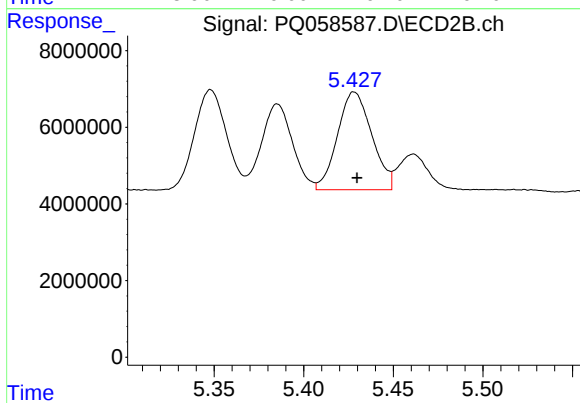
#13 AR-1232-3

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 32366765
Conc: 589.95 ng/ml



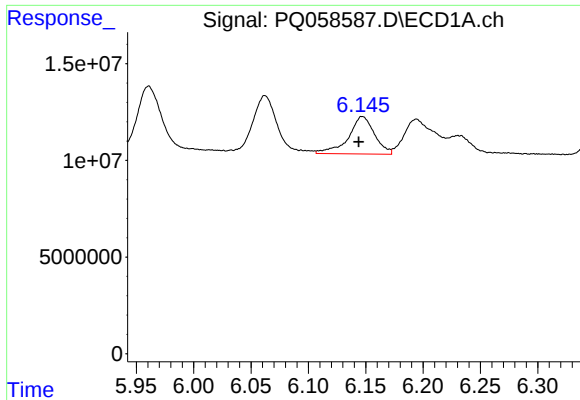
#14 AR-1232-4

R.T.: 6.062 min
Delta R.T.: 0.005 min
Response: 44752624
Conc: 631.33 ng/ml



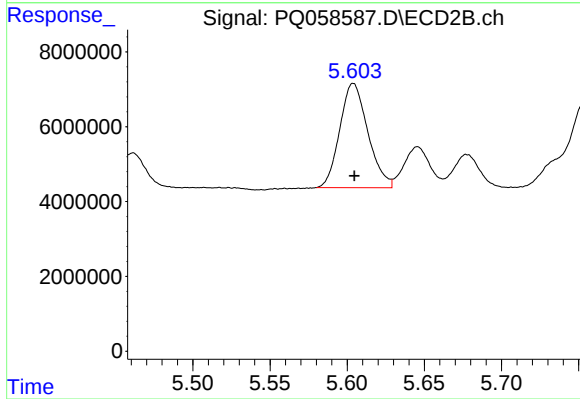
#14 AR-1232-4

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 34095168
Conc: 648.21 ng/ml



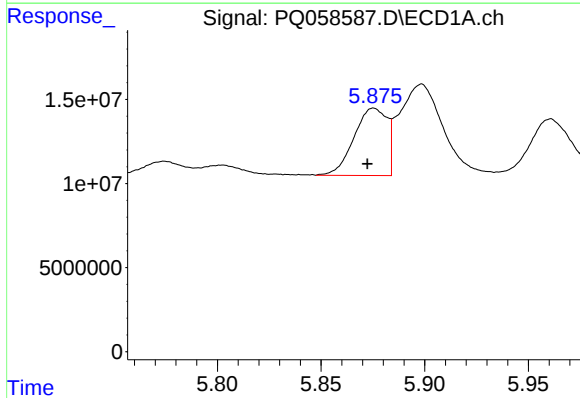
#15 AR-1232-5

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 30796825
Conc: 680.77 ng/ml



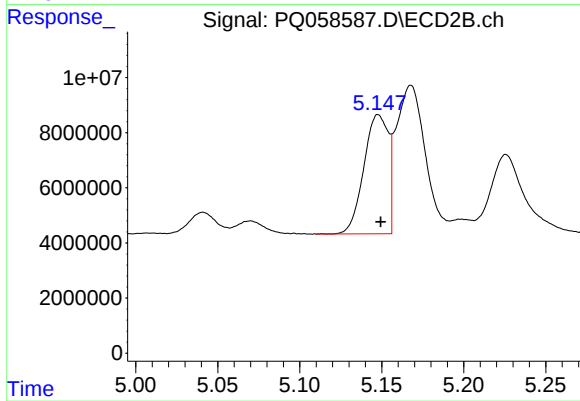
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 35357308
Conc: 620.38 ng/ml



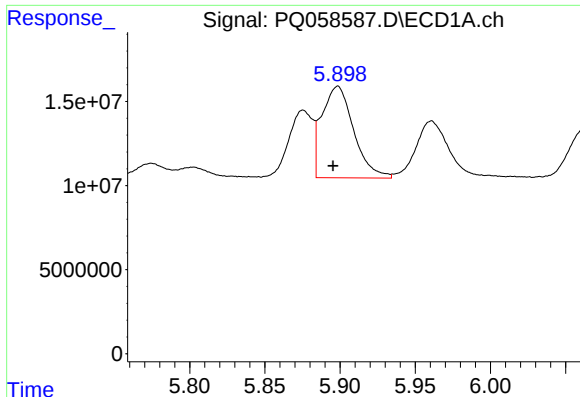
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 44463023
Conc: 322.52 ng/ml



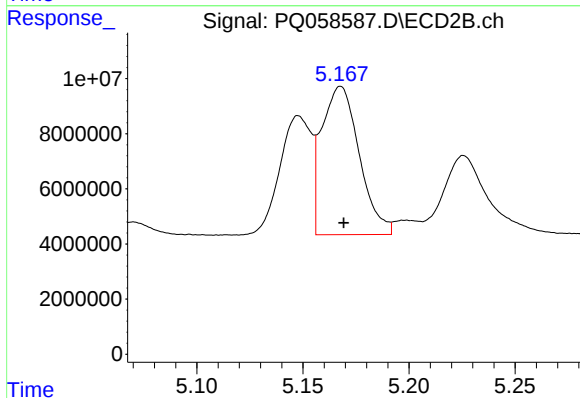
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: -0.001 min
Response: 44855119
Conc: 323.56 ng/ml



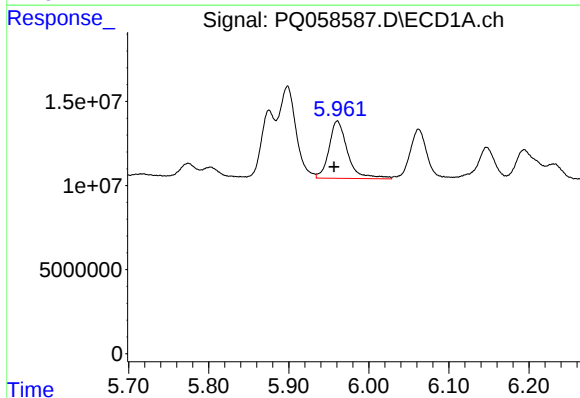
#17 AR-1242-2

R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 80280281
Conc: 333.97 ng/ml



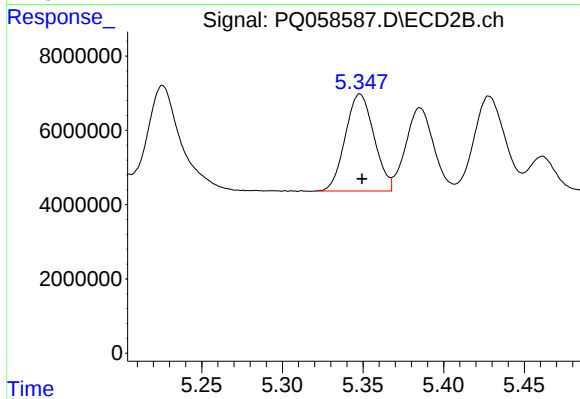
#17 AR-1242-2

R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 66240755
Conc: 331.25 ng/ml



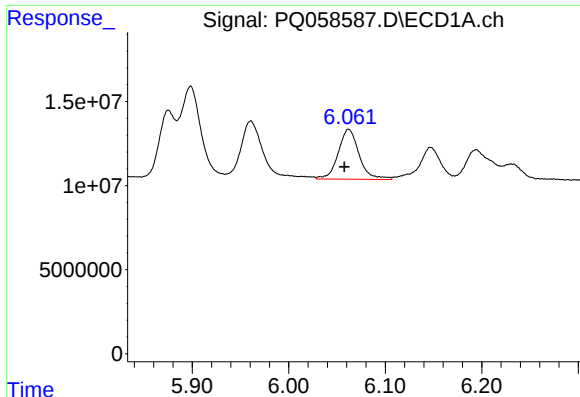
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: 0.004 min
Response: 55013871
Conc: 346.36 ng/ml



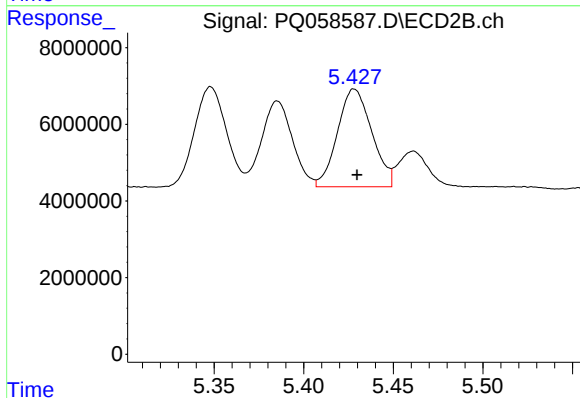
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 32366765
Conc: 327.65 ng/ml



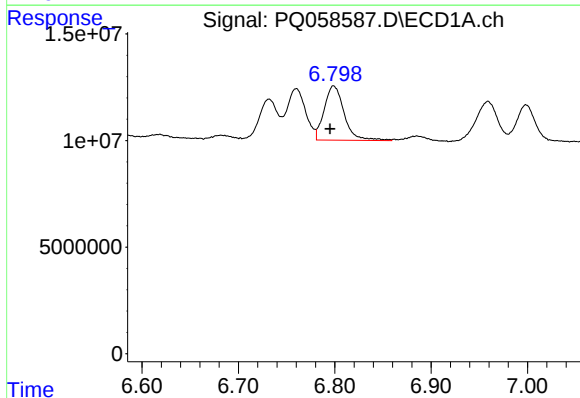
#19 AR-1242-4

R.T.: 6.062 min
Delta R.T.: 0.004 min
Response: 44752624
Conc: 340.23 ng/ml



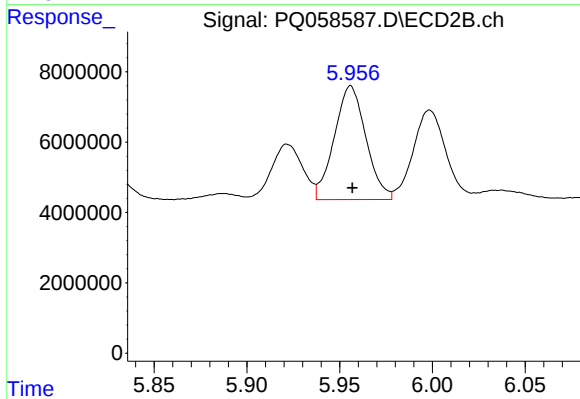
#19 AR-1242-4

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 34095168
Conc: 335.46 ng/ml



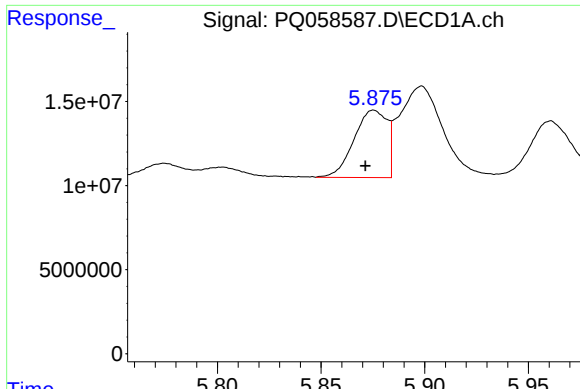
#20 AR-1242-5

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 36895642
Conc: 323.73 ng/ml



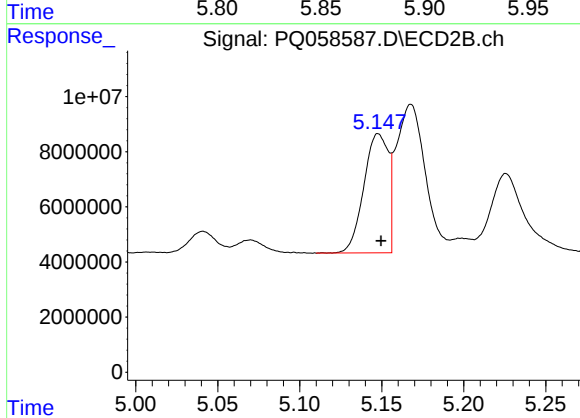
#20 AR-1242-5

R.T.: 5.956 min
Delta R.T.: 0.000 min
Response: 38483080
Conc: 329.69 ng/ml



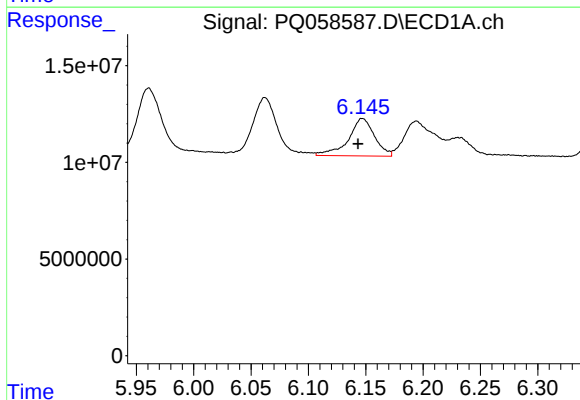
#21 AR-1248-1

R.T.: 5.875 min
Delta R.T.: 0.004 min
Response: 44463023
Conc: 378.32 ng/ml



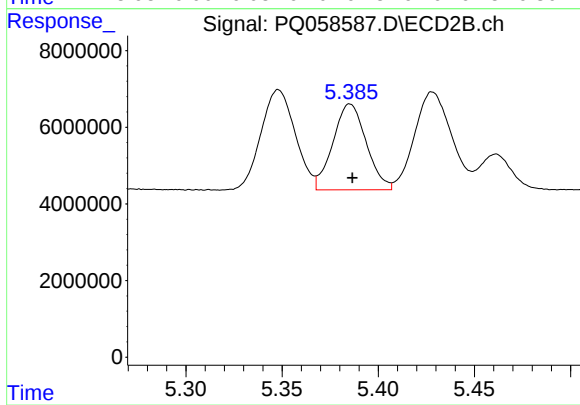
#21 AR-1248-1

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 44855119
Conc: 387.51 ng/ml



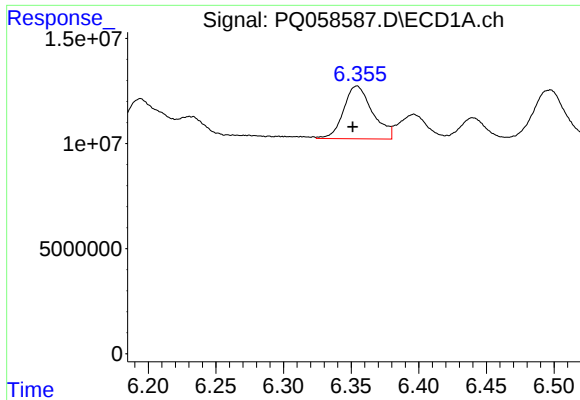
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.004 min
Response: 30796825
Conc: 182.93 ng/ml



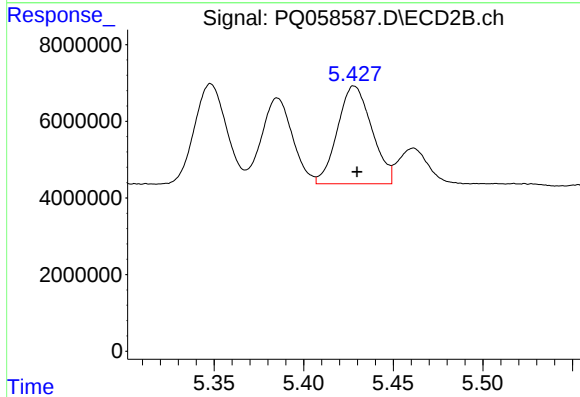
#22 AR-1248-2

R.T.: 5.385 min
Delta R.T.: -0.001 min
Response: 27009238
Conc: 161.97 ng/ml



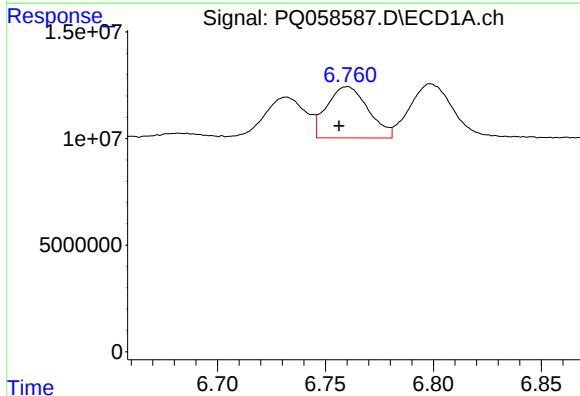
#23 AR-1248-3

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 37447582
Conc: 185.25 ng/ml



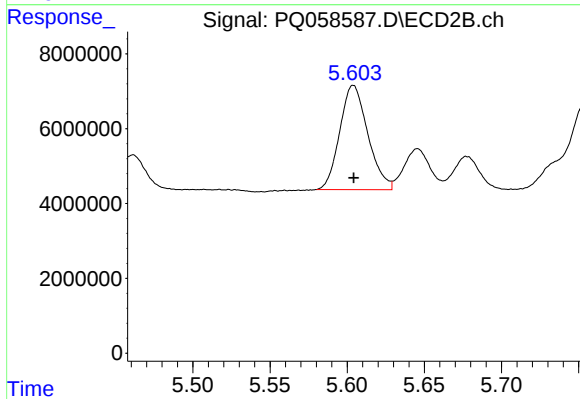
#23 AR-1248-3

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 34095168
Conc: 197.35 ng/ml



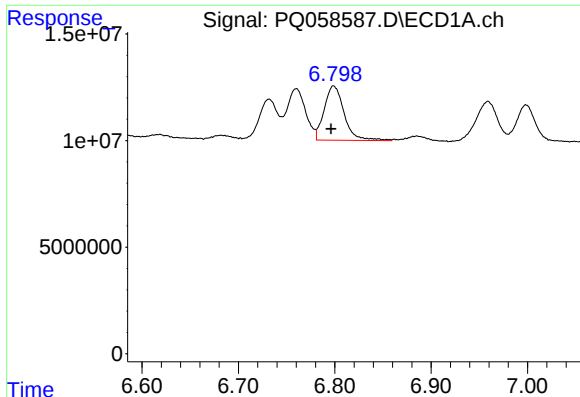
#24 AR-1248-4

R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 32108238
Conc: 162.04 ng/ml



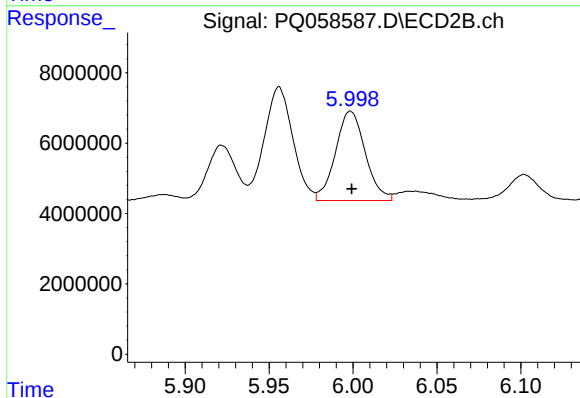
#24 AR-1248-4

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 35357308
Conc: 178.27 ng/ml



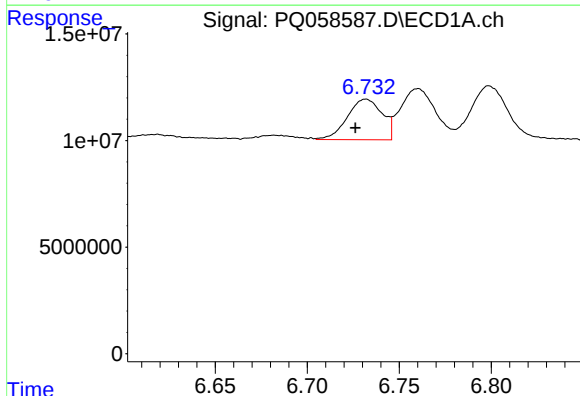
#25 AR-1248-5

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 36895642
Conc: 174.49 ng/ml



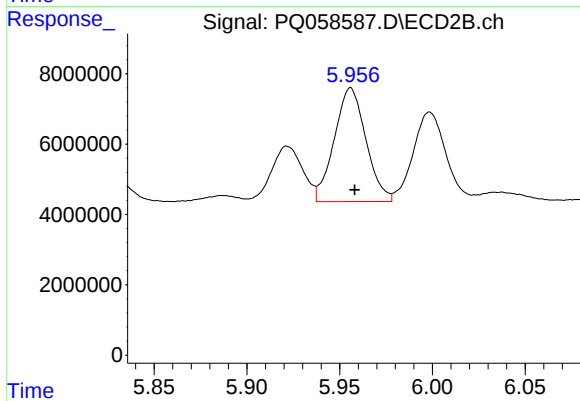
#25 AR-1248-5

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 31433666
Conc: 177.12 ng/ml



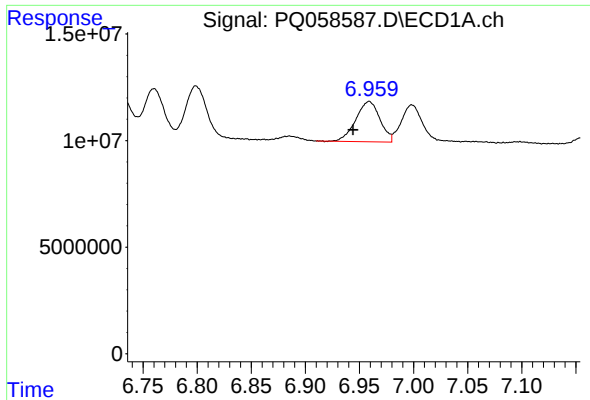
#26 AR-1254-1

R.T.: 6.732 min
Delta R.T.: 0.006 min
Response: 25115341
Conc: 120.62 ng/ml



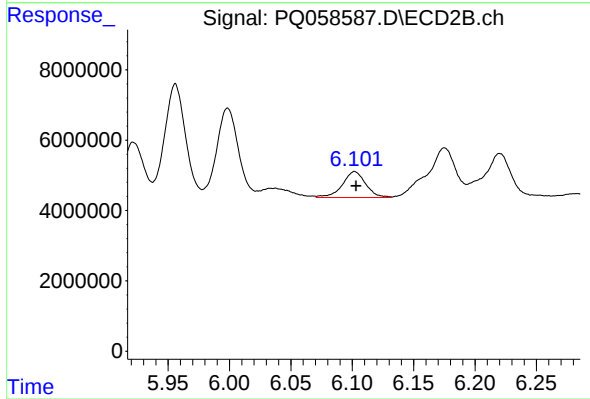
#26 AR-1254-1

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 38483080
Conc: 127.28 ng/ml



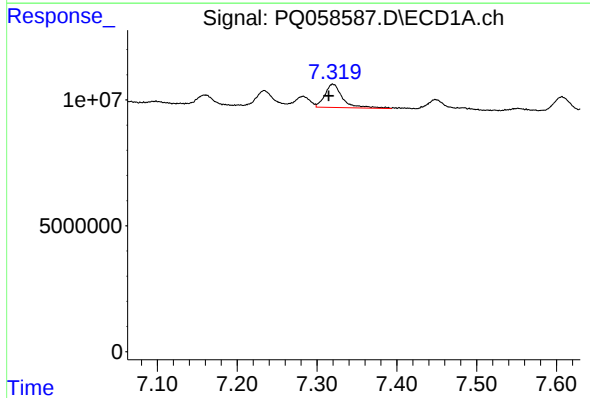
#27 AR-1254-2

R.T.: 6.959 min
Delta R.T.: 0.015 min
Response: 29371109
Conc: 94.36 ng/ml



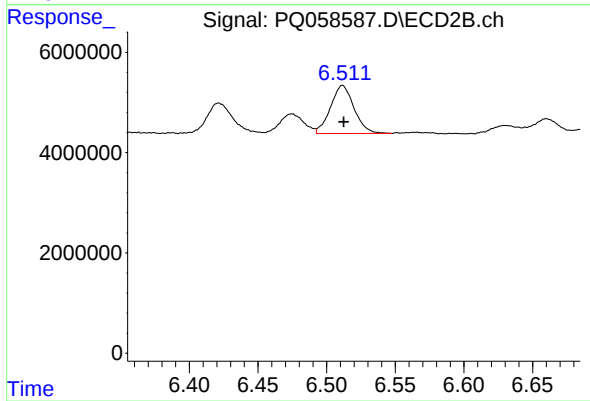
#27 AR-1254-2

R.T.: 6.102 min
Delta R.T.: -0.001 min
Response: 9714435
Conc: 37.37 ng/ml



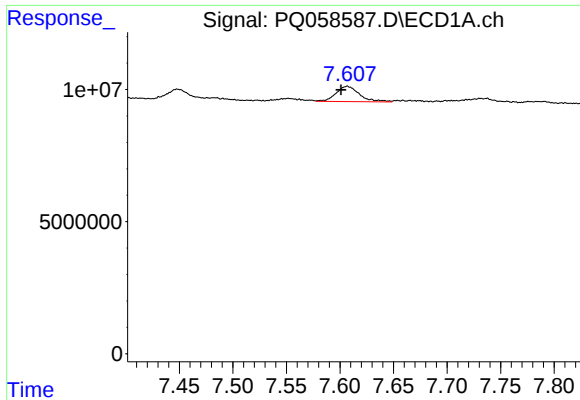
#28 AR-1254-3

R.T.: 7.320 min
Delta R.T.: 0.005 min
Response: 14480108
Conc: 40.39 ng/ml



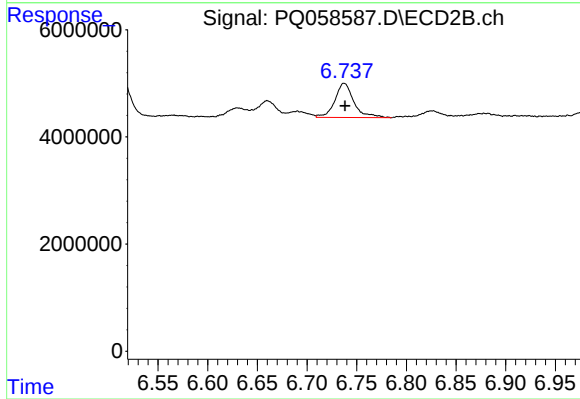
#28 AR-1254-3

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 11430912
Conc: 28.54 ng/ml



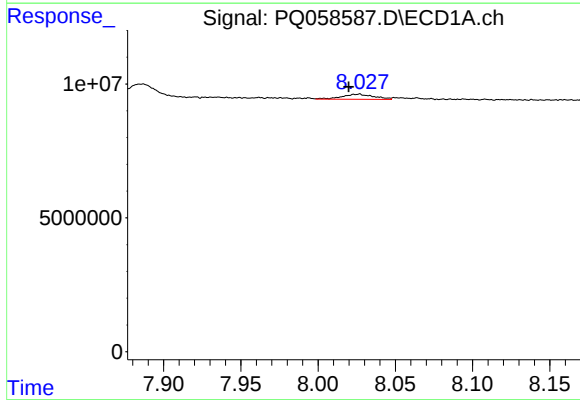
#29 AR-1254-4

R.T.: 7.607 min
Delta R.T.: 0.006 min
Response: 8830743
Conc: 40.69 ng/ml



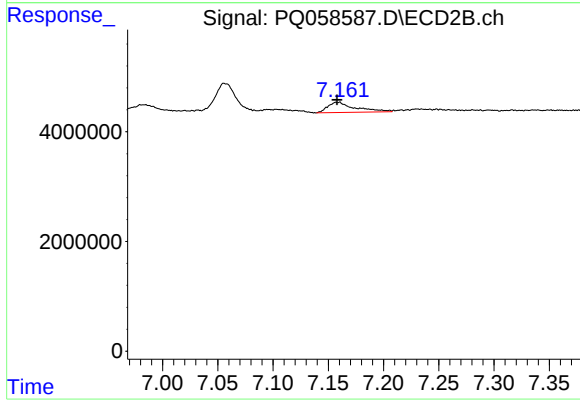
#29 AR-1254-4

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 8569707
Conc: 33.46 ng/ml



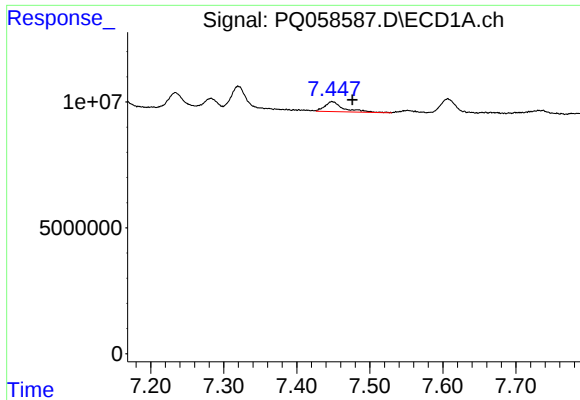
#30 AR-1254-5

R.T.: 8.026 min
Delta R.T.: 0.007 min
Response: 2743875
Conc: 10.54 ng/ml



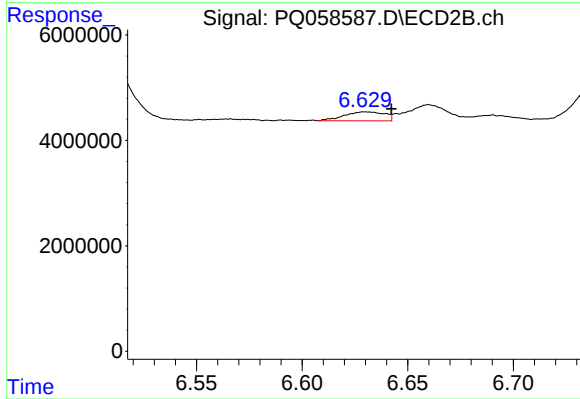
#30 AR-1254-5

R.T.: 7.159 min
Delta R.T.: 0.001 min
Response: 3273710
Conc: 10.73 ng/ml



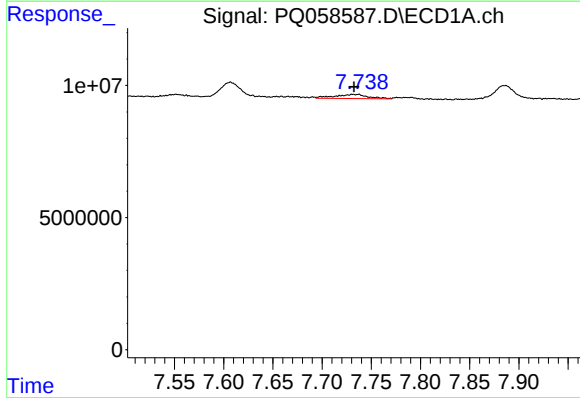
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: -0.028 min
Response: 7061298
Conc: 40.10 ng/ml



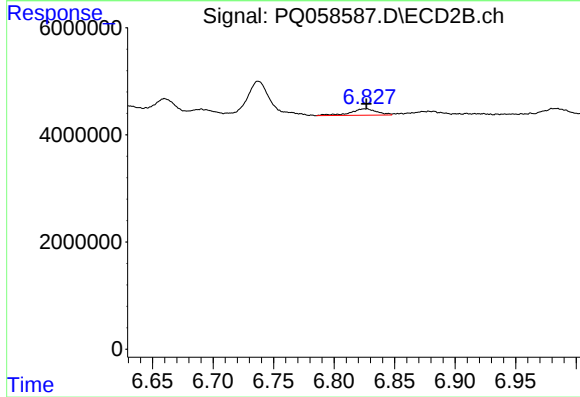
#31 AR-1260-1

R.T.: 6.630 min
Delta R.T.: -0.012 min
Response: 2275591
Conc: 11.37 ng/ml



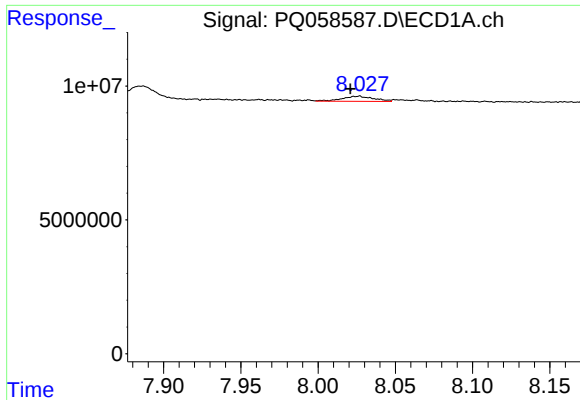
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.001 min
Response: 3667576
Conc: 17.51 ng/ml



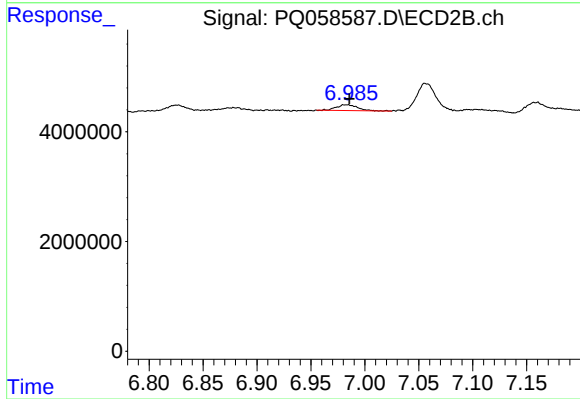
#32 AR-1260-2

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 1850943
Conc: 7.95 ng/ml



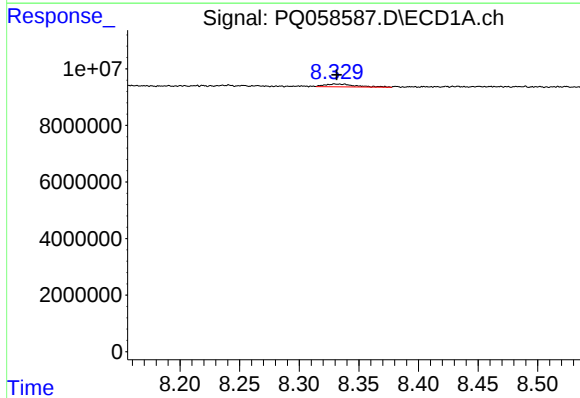
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: 0.005 min
Response: 2743875
Conc: 10.38 ng/ml



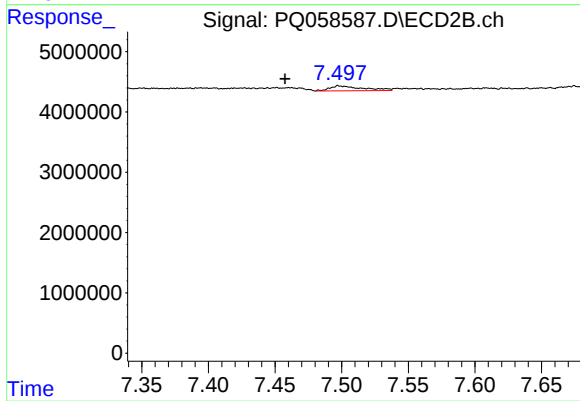
#33 AR-1260-3

R.T.: 6.983 min
Delta R.T.: -0.002 min
Response: 1423990
Conc: 6.66 ng/ml



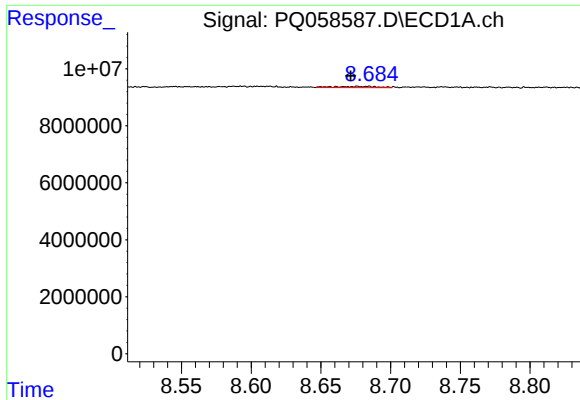
#34 AR-1260-4

R.T.: 8.330 min
Delta R.T.: -0.001 min
Response: 1810000
Conc: 8.90 ng/ml



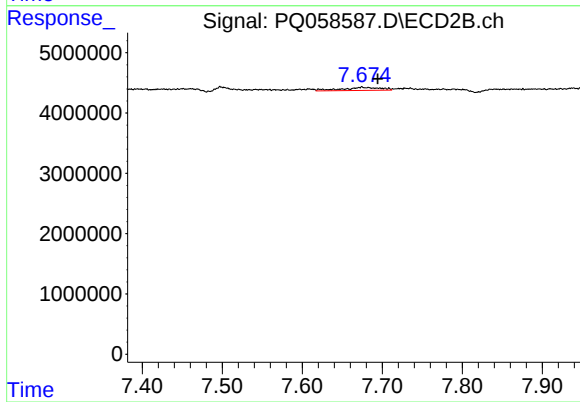
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.040 min
Response: 1412410
Conc: 7.99 ng/ml



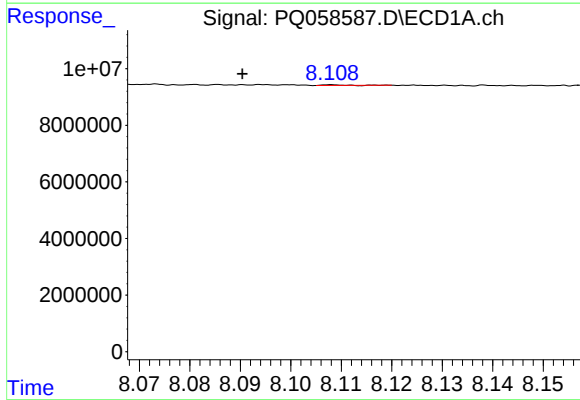
#35 AR-1260-5

R.T.: 8.676 min
Delta R.T.: 0.005 min
Response: 897583
Conc: 2.04 ng/ml



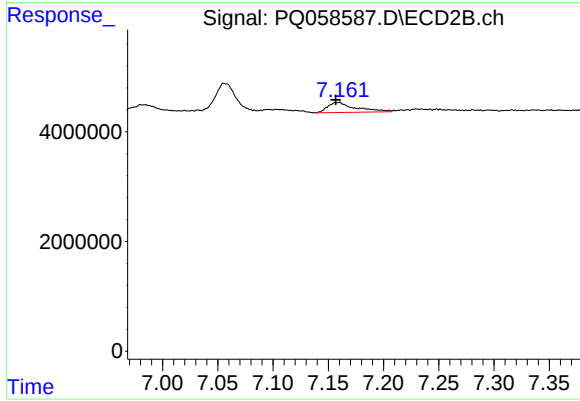
#35 AR-1260-5

R.T.: 7.675 min
Delta R.T.: -0.020 min
Response: 1708098
Conc: 4.29 ng/ml



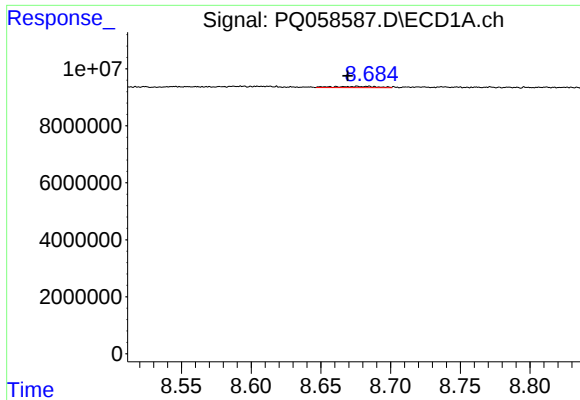
#36 AR-1262-1

R.T.: 8.108 min
Delta R.T.: 0.018 min
Response: 39286
Conc: 0.12 ng/ml



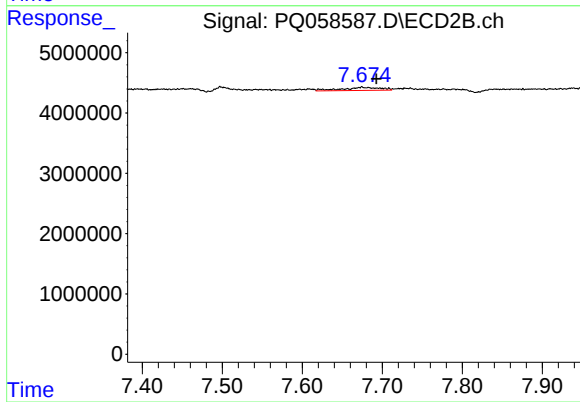
#36 AR-1262-1

R.T.: 7.159 min
Delta R.T.: 0.002 min
Response: 3273710
Conc: 20.30 ng/ml



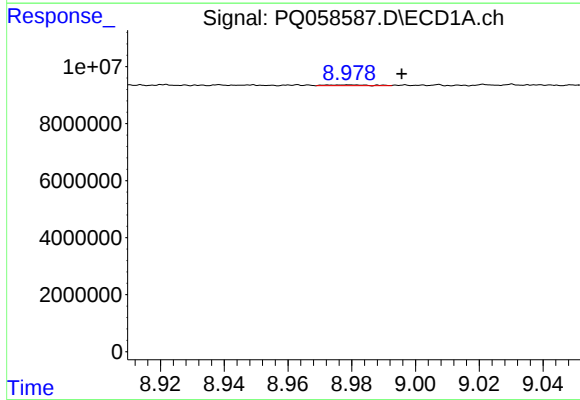
#37 AR-1262-2

R.T.: 8.676 min
Delta R.T.: 0.007 min
Response: 897583
Conc: 1.40 ng/ml



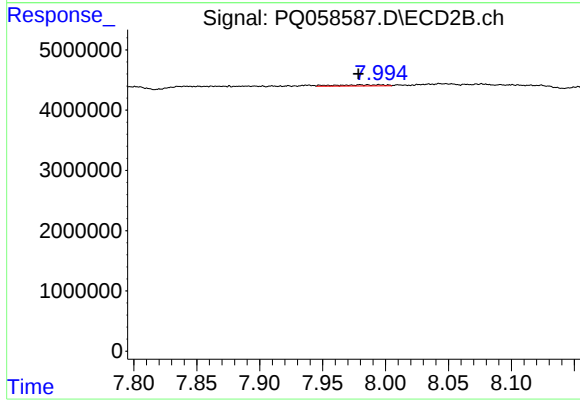
#37 AR-1262-2

R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 1708098
Conc: 3.06 ng/ml



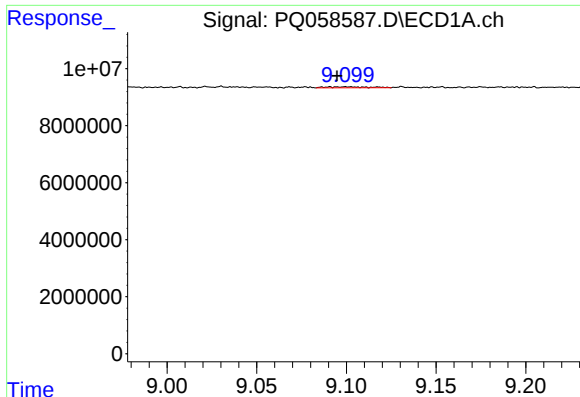
#38 AR-1262-3

R.T.: 8.979 min
Delta R.T.: -0.016 min
Response: 243215
Conc: 0.70 ng/ml



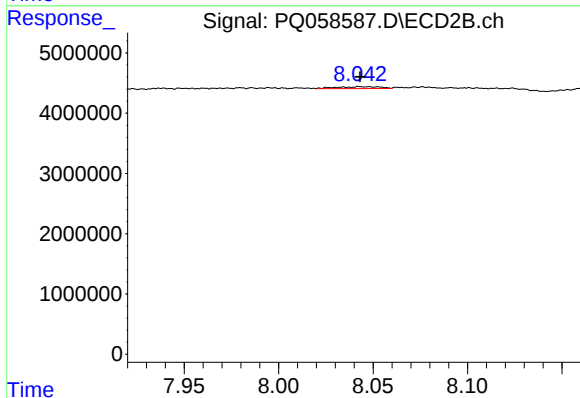
#38 AR-1262-3

R.T.: 7.980 min
Delta R.T.: 0.001 min
Response: 512307
Conc: 2.35 ng/ml



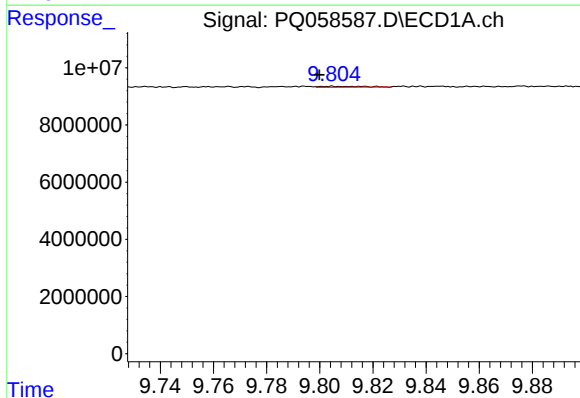
#39 AR-1262-4

R.T.: 9.101 min
Delta R.T.: 0.006 min
Response: 578539
Conc: 1.85 ng/ml



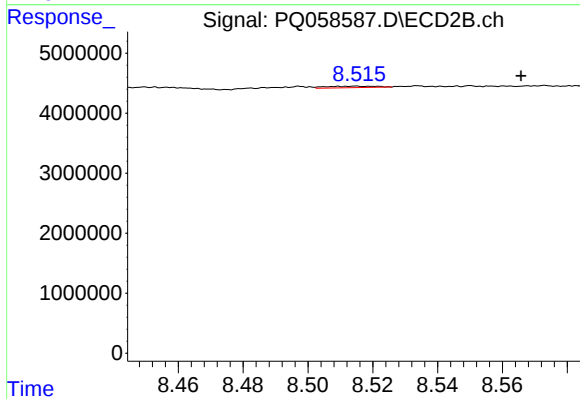
#39 AR-1262-4

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 508492
Conc: 1.27 ng/ml



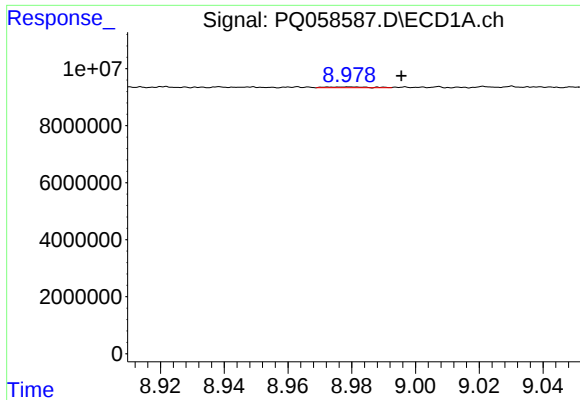
#40 AR-1262-5

R.T.: 9.805 min
Delta R.T.: 0.005 min
Response: 353433
Conc: 1.39 ng/ml



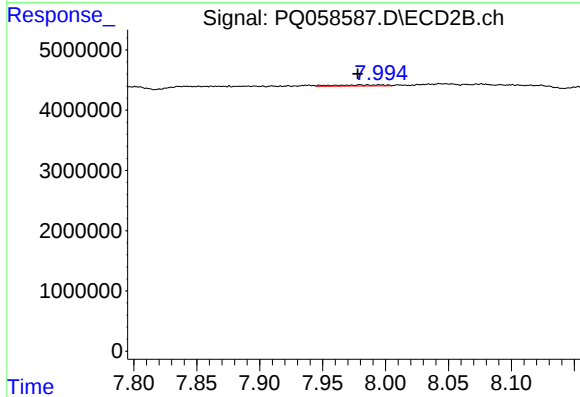
#40 AR-1262-5

R.T.: 8.515 min
Delta R.T.: -0.051 min
Response: 261814
Conc: 1.65 ng/ml



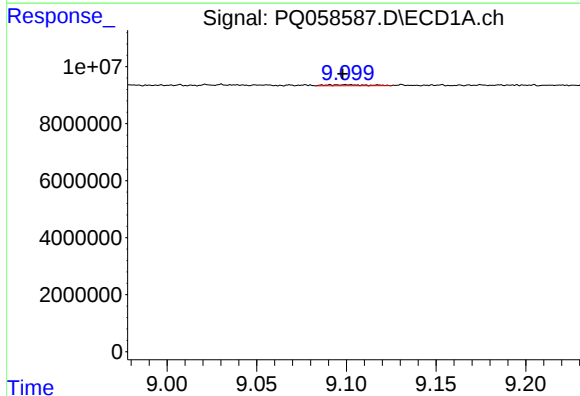
#41 AR-1268-1

R.T.: 8.979 min
Delta R.T.: -0.016 min
Response: 243215
Conc: 0.23 ng/ml



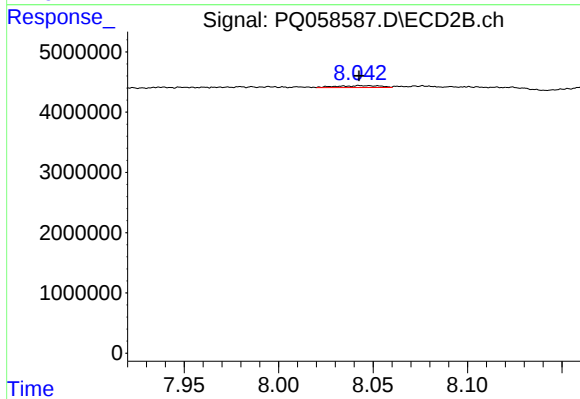
#41 AR-1268-1

R.T.: 7.980 min
Delta R.T.: 0.002 min
Response: 512307
Conc: 0.66 ng/ml



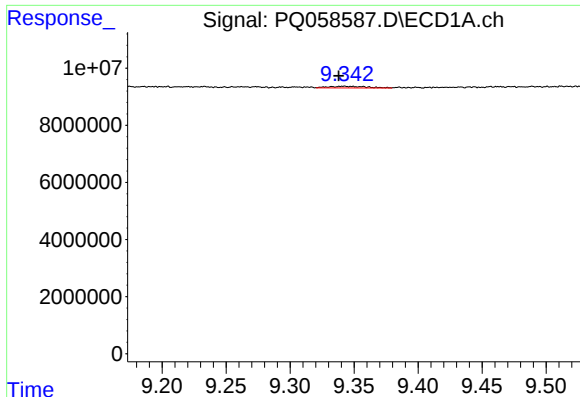
#42 AR-1268-2

R.T.: 9.101 min
Delta R.T.: 0.003 min
Response: 578539
Conc: 0.53 ng/ml



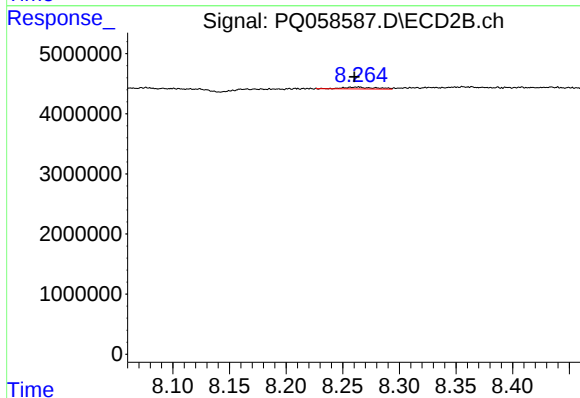
#42 AR-1268-2

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 508492
Conc: 0.72 ng/ml



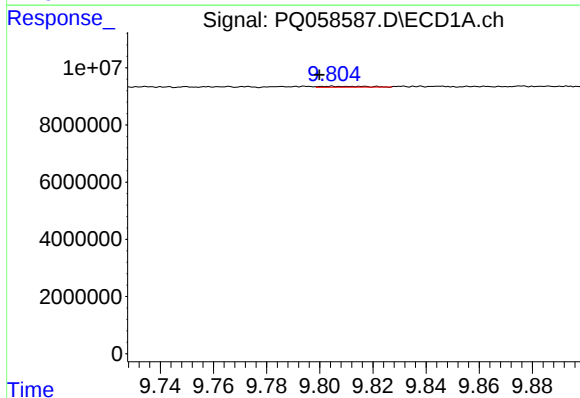
#43 AR-1268-3

R.T.: 9.342 min
Delta R.T.: 0.004 min
Response: 1156544
Conc: 1.17 ng/ml



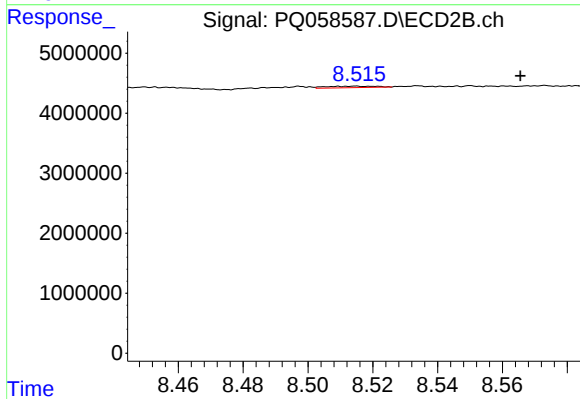
#43 AR-1268-3

R.T.: 8.264 min
Delta R.T.: 0.004 min
Response: 551088
Conc: 0.90 ng/ml



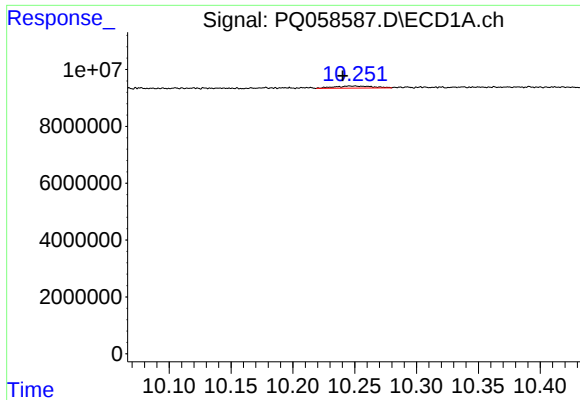
#44 AR-1268-4

R.T.: 9.805 min
Delta R.T.: 0.005 min
Response: 353433
Conc: 1.07 ng/ml



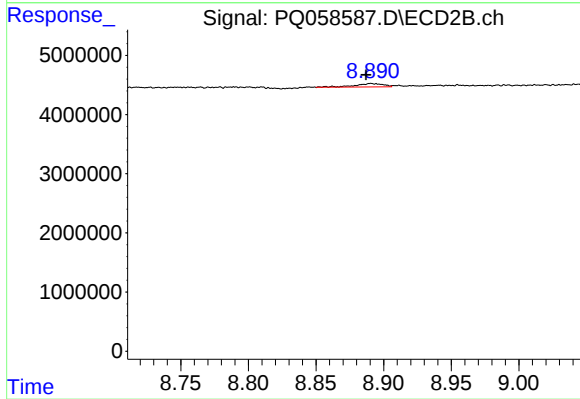
#44 AR-1268-4

R.T.: 8.515 min
Delta R.T.: -0.051 min
Response: 261814
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 10.250 min
Delta R.T.: 0.010 min
Response: 1638187
Conc: 0.54 ng/ml



#45 AR-1268-5

R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 814710
Conc: 0.44 ng/ml