

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
 Data File : PQ056966.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 15:33
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:06:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 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...	4.535	3.744	408.6E6	250.8E6	22.940	23.380
2)	SA Decachlor...	10.309	8.680	656.2E6	416.2E6	44.943	40.344
Target Compounds							
3)	L1 AR-1016-1	5.715	4.812	5032874	3677457	11.866	11.048
4)	L1 AR-1016-2	5.738	4.831	9685042	3425252	11.323	5.720 #
5)	L1 AR-1016-3	5.796	5.002	6541574	2072855	11.800	7.710 #
6)	L1 AR-1016-4	5.889	5.040	1993002	102.6E6	4.665	450.700 #
7)	L1 AR-1016-5	6.184	5.250	74487035	62050379	188.563	216.163
8)	L2 AR-1221-1	4.738	3.949	672054	187341	3.856	1.642 #
9)	L2 AR-1221-2	4.846	4.040	4719375	3338402	38.441	42.169
10)	L2 AR-1221-3	4.915	4.115	606185	1291615	1.451	4.657 #
11)	L3 AR-1232-1	4.915	4.115	606185	1291615	1.728	5.678 #
12)	L3 AR-1232-2	5.442	4.831	5388038	3425252	21.440	14.543 #
13)	L3 AR-1232-3	5.738	5.002	9685042	2072855	27.131	17.852 #
14)	L3 AR-1232-4	5.889	5.081	1993002	31586130	10.877	324.011 #
15)	L3 AR-1232-5	5.978	5.250	114.9E6	62050379	401.804	603.982 #
16)	L4 AR-1242-1	5.715	4.812	5032874	3677457	12.926	12.910
17)	L4 AR-1242-2	5.738	4.831	9685042	3425252	12.627	6.773 #
18)	L4 AR-1242-3	5.796	5.002	6541574	2072855	12.900	9.106 #
19)	L4 AR-1242-4	5.889	5.081	1993002	31586130	5.109	138.147 #
20)	L4 AR-1242-5	6.630	5.597	77694189	266.8E6	196.558	893.284 #
21)	L5 AR-1248-1	5.715	4.812	5032874	3677457	17.138	16.476
22)	L5 AR-1248-2	5.978	5.040	114.9E6	102.6E6	214.041	307.822 #
23)	L5 AR-1248-3	6.184	5.081	74487035	31586130	118.485	90.150
24)	L5 AR-1248-4	6.592	5.250	104.5E6	62050379	159.812	148.535
25)	L5 AR-1248-5	6.630	5.641	77694189	28526162	111.855	63.645 #
26)	L6 AR-1254-1	6.558	5.597	199.9E6	266.8E6	310.512	400.073 #
27)	L6 AR-1254-2	6.776	5.742	313.8E6	225.7E6	314.616	411.011 #
28)	L6 AR-1254-3	7.146	6.141	365.7E6	370.6E6	330.245	398.728
29)	L6 AR-1254-4	7.435	6.368	235.2E6	261.0E6	321.010	385.959
30)	L6 AR-1254-5	7.850	6.777	268.5E6	322.3E6	317.462	394.514
31)	L7 AR-1260-1	7.304	6.267	129.5E6	167.3E6	202.037	306.331 #
32)	L7 AR-1260-2	7.561	6.453	139.9E6	133.2E6	189.859	200.168
33)	L7 AR-1260-3	7.850	6.603	268.5E6	140.3E6	287.927	226.722
34)	L7 AR-1260-4	8.145	7.070	110.7E6	13594067	160.363	25.709 #
35)	L7 AR-1260-5	8.479	7.307	50098135	34274511	36.089	26.185 #
36)	L8 AR-1262-1	7.910	6.777	38156164	322.3E6	38.061	761.104 #
37)	L8 AR-1262-2	8.479	7.307	50098135	34274511	27.293	21.464
38)	L8 AR-1262-3	8.817	7.590	32358897	1901697	40.095	2.964 #
39)	L8 AR-1262-4	8.866	7.652	9591126	33570623	16.013	28.452 #
40)	L8 AR-1262-5	9.559	8.147	2380770	953952	3.535	1.900 #
41)	L9 AR-1268-1	8.817	7.590	32358897	1901697	14.903	1.031 #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:06:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 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

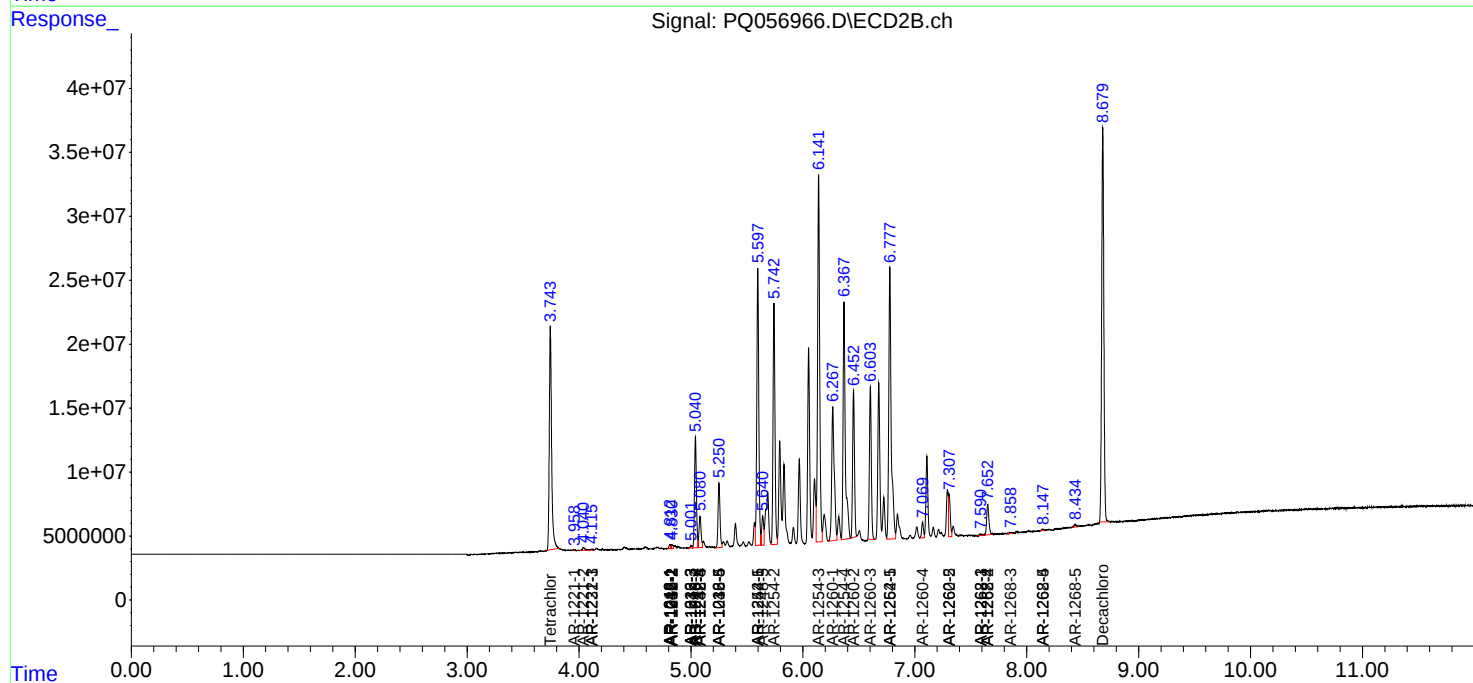
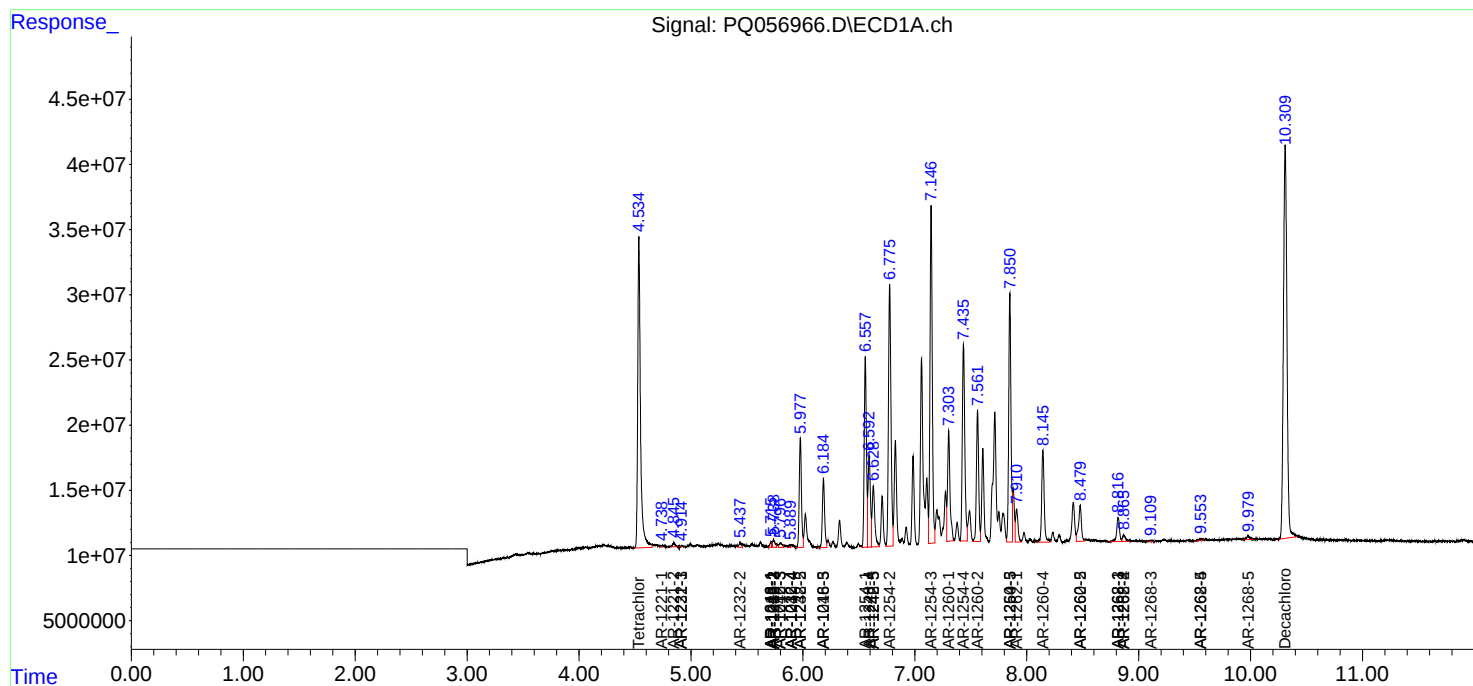
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.866	7.652	9591126	33570623	4.564	19.957 #
43)	L9 AR-1268-3	9.109	7.858	1538290	1067564	0.859	0.834
44)	L9 AR-1268-4	9.559	8.147	2380770	953952	3.309	1.732 #
45)	L9 AR-1268-5	9.977	8.434	5712107	2440511	0.967	0.546 #

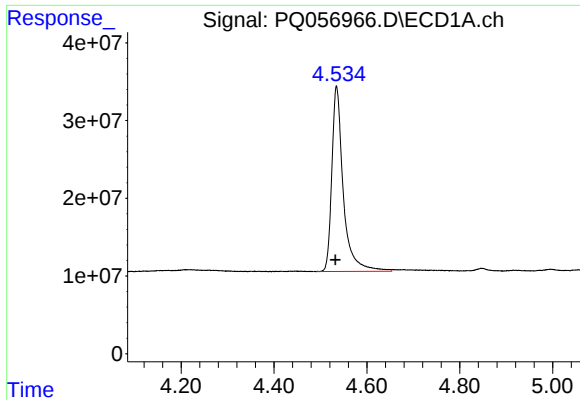
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
Response via : Initial Calibration
Integrator: ChemStation

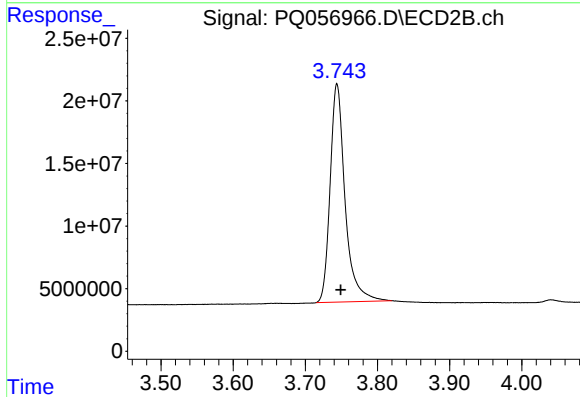
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





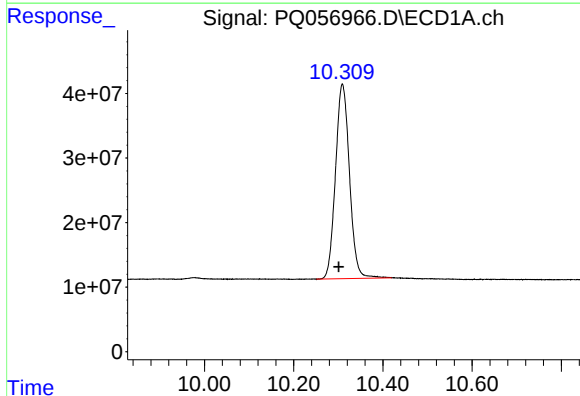
#1 Tetrachloro-m-xylene

R.T.: 4.535 min
Delta R.T.: 0.003 min
Response: 408583488
Conc: 22.94 ng/ml



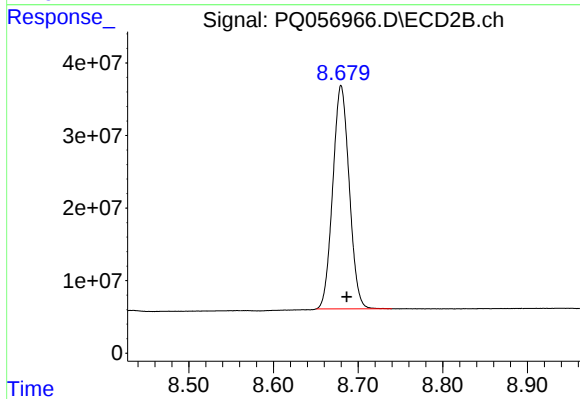
#1 Tetrachloro-m-xylene

R.T.: 3.744 min
Delta R.T.: -0.005 min
Response: 250832921
Conc: 23.38 ng/ml



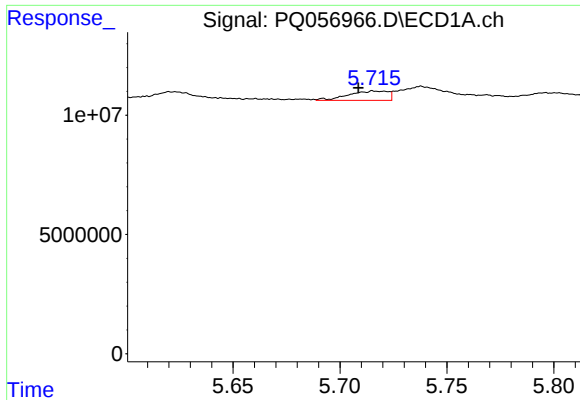
#2 Decachlorobiphenyl

R.T.: 10.309 min
Delta R.T.: 0.008 min
Response: 656238206
Conc: 44.94 ng/ml



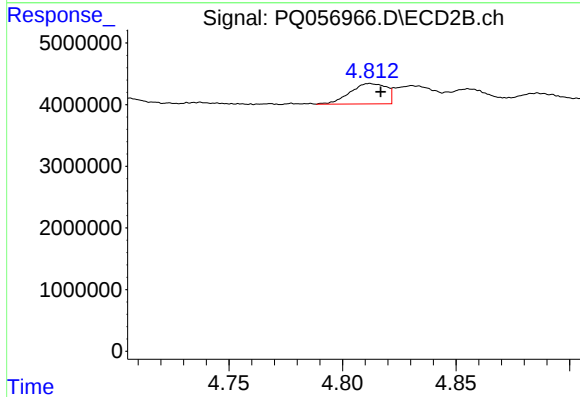
#2 Decachlorobiphenyl

R.T.: 8.680 min
Delta R.T.: -0.007 min
Response: 416220488
Conc: 40.34 ng/ml



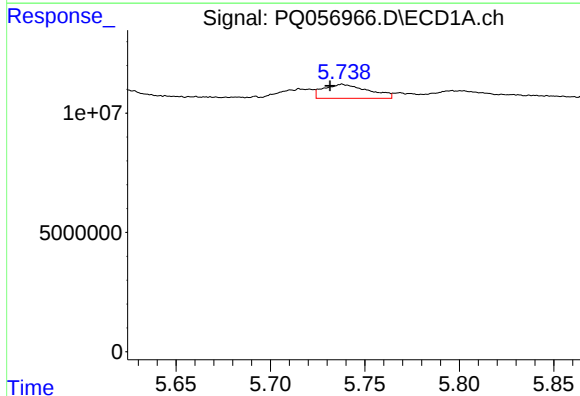
#3 AR-1016-1

R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 5032874
Conc: 11.87 ng/ml



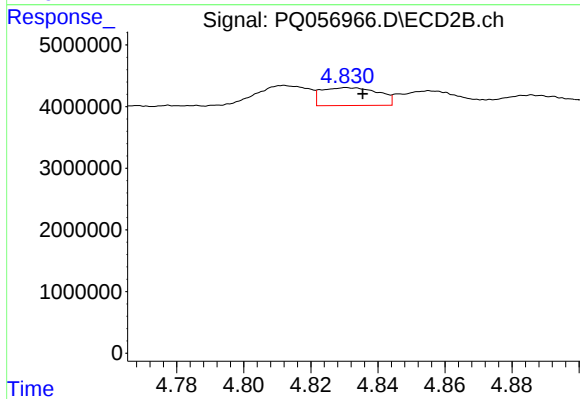
#3 AR-1016-1

R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 3677457
Conc: 11.05 ng/ml



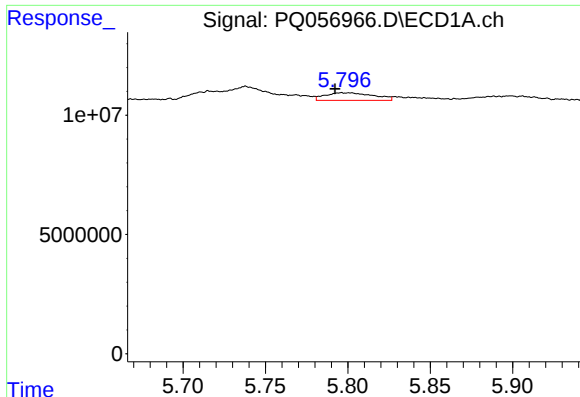
#4 AR-1016-2

R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 9685042
Conc: 11.32 ng/ml



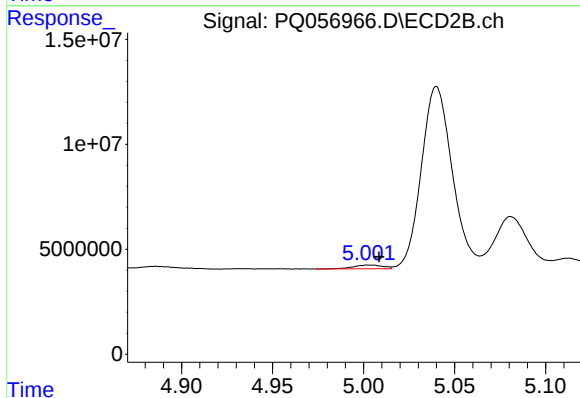
#4 AR-1016-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 3425252
Conc: 5.72 ng/ml



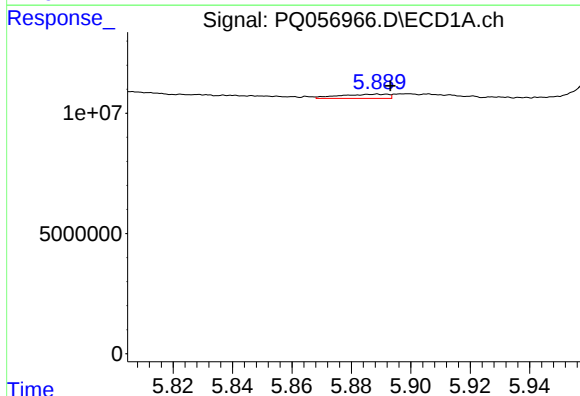
#5 AR-1016-3

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 6541574
Conc: 11.80 ng/ml



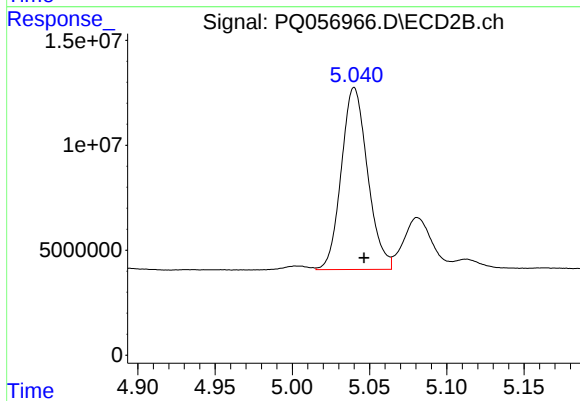
#5 AR-1016-3

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 2072855
Conc: 7.71 ng/ml



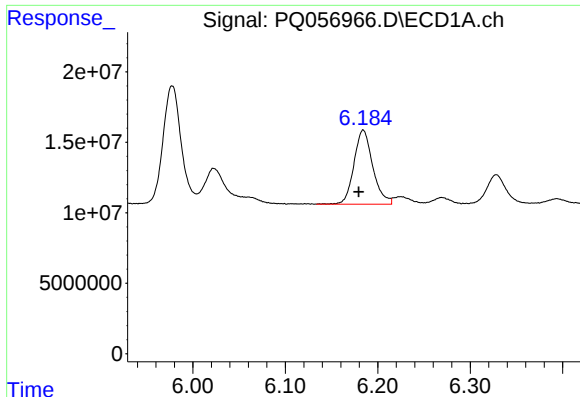
#6 AR-1016-4

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 1993002
Conc: 4.66 ng/ml



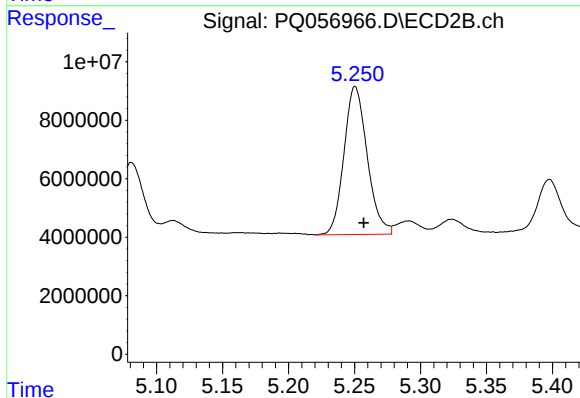
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.006 min
Response: 102622976
Conc: 450.70 ng/ml



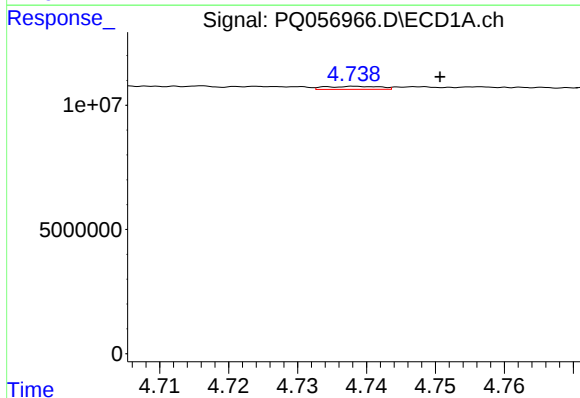
#7 AR-1016-5

R.T.: 6.184 min
Delta R.T.: 0.005 min
Response: 74487035
Conc: 188.56 ng/ml



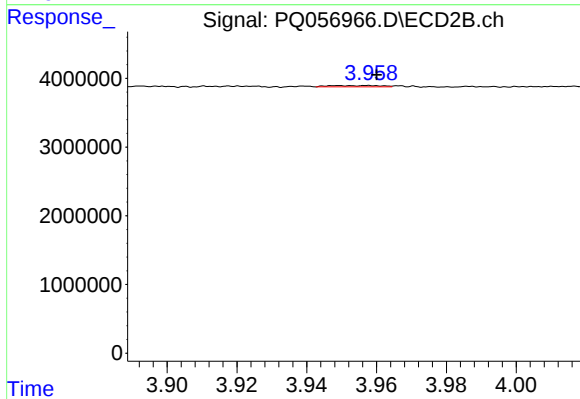
#7 AR-1016-5

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 62050379
Conc: 216.16 ng/ml



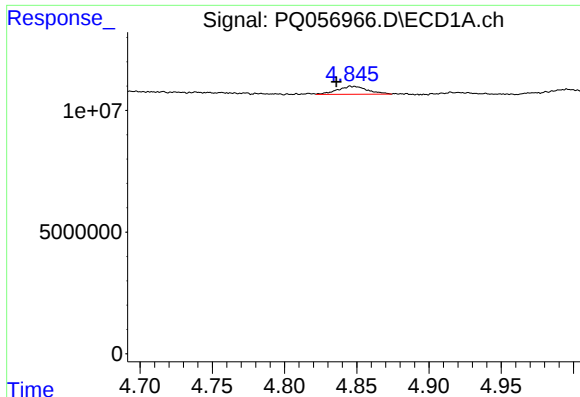
#8 AR-1221-1

R.T.: 4.738 min
Delta R.T.: -0.012 min
Response: 672054
Conc: 3.86 ng/ml



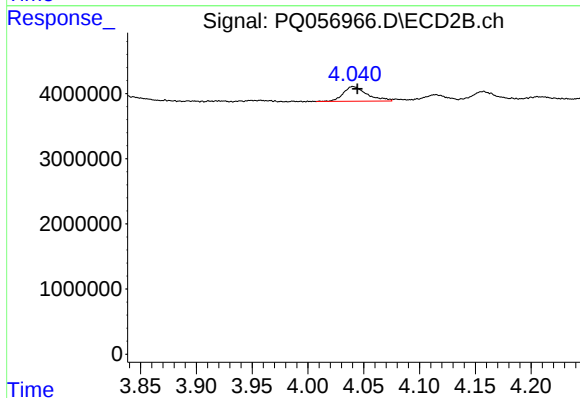
#8 AR-1221-1

R.T.: 3.949 min
Delta R.T.: -0.011 min
Response: 187341
Conc: 1.64 ng/ml



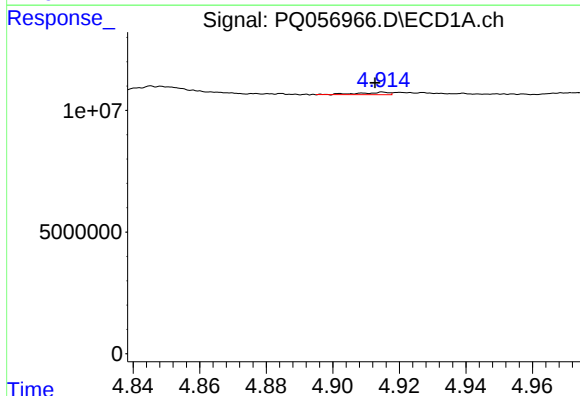
#9 AR-1221-2

R.T.: 4.846 min
Delta R.T.: 0.010 min
Response: 4719375
Conc: 38.44 ng/ml



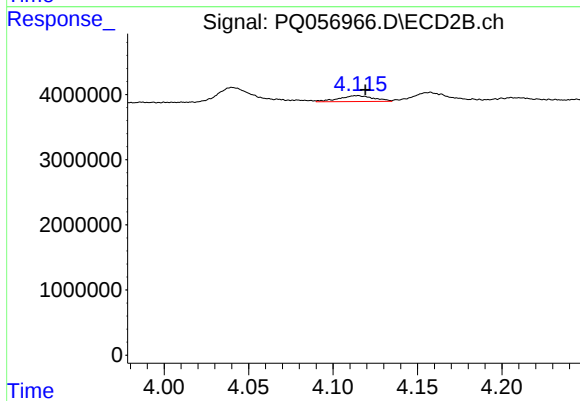
#9 AR-1221-2

R.T.: 4.040 min
Delta R.T.: -0.004 min
Response: 3338402
Conc: 42.17 ng/ml



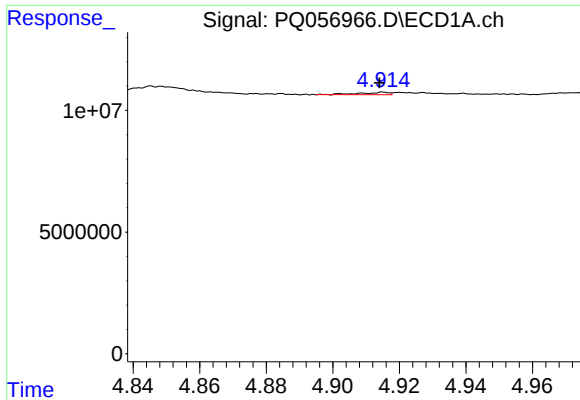
#10 AR-1221-3

R.T.: 4.915 min
Delta R.T.: 0.002 min
Response: 606185
Conc: 1.45 ng/ml



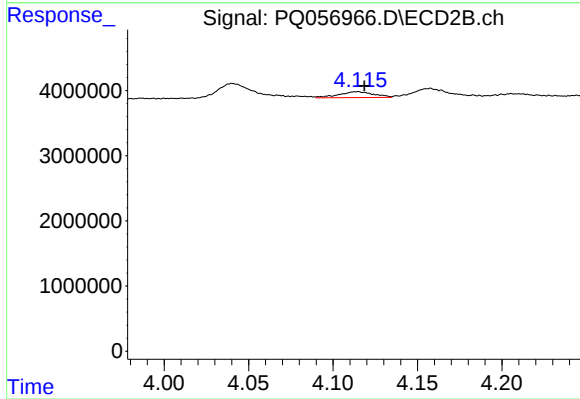
#10 AR-1221-3

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 1291615
Conc: 4.66 ng/ml



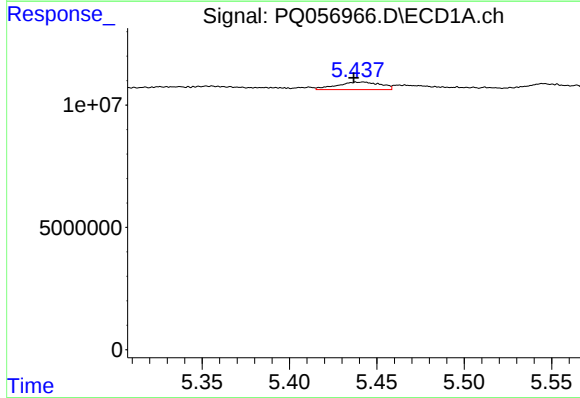
#11 AR-1232-1

R.T.: 4.915 min
Delta R.T.: 0.001 min
Response: 606185
Conc: 1.73 ng/ml



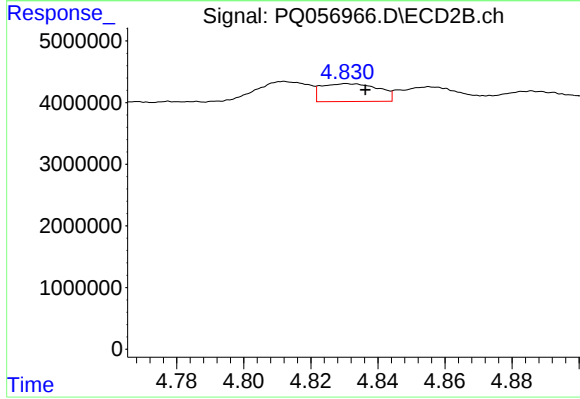
#11 AR-1232-1

R.T.: 4.115 min
Delta R.T.: -0.004 min
Response: 1291615
Conc: 5.68 ng/ml



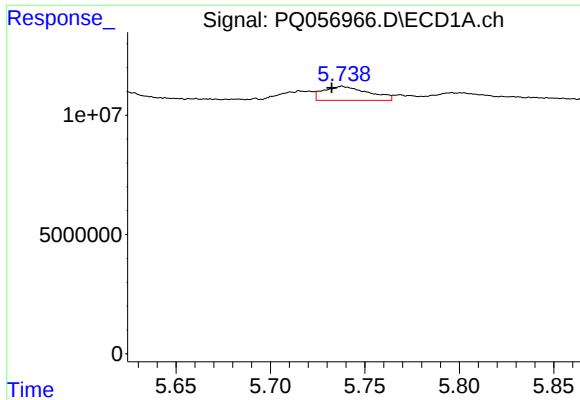
#12 AR-1232-2

R.T.: 5.442 min
Delta R.T.: 0.006 min
Response: 5388038
Conc: 21.44 ng/ml



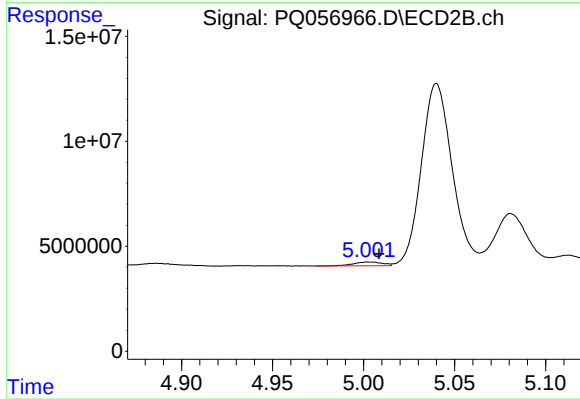
#12 AR-1232-2

R.T.: 4.831 min
Delta R.T.: -0.006 min
Response: 3425252
Conc: 14.54 ng/ml



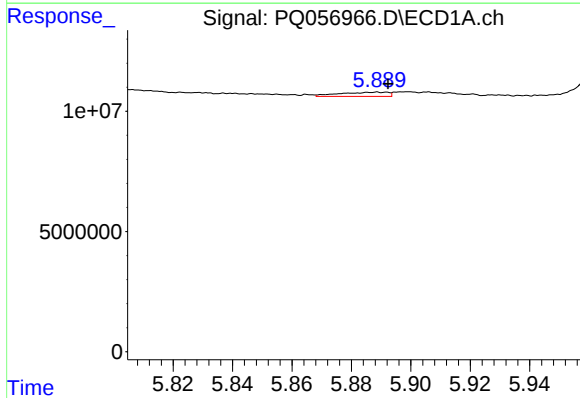
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 9685042
Conc: 27.13 ng/ml



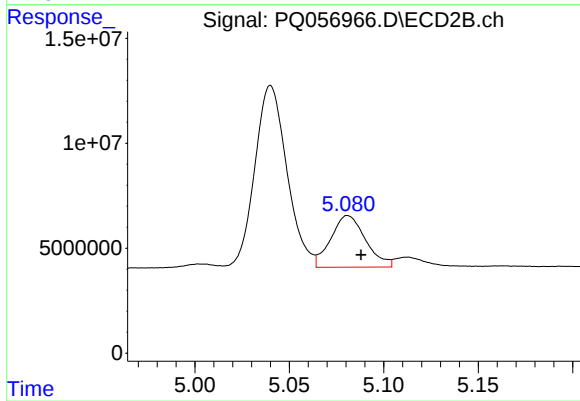
#13 AR-1232-3

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 2072855
Conc: 17.85 ng/ml



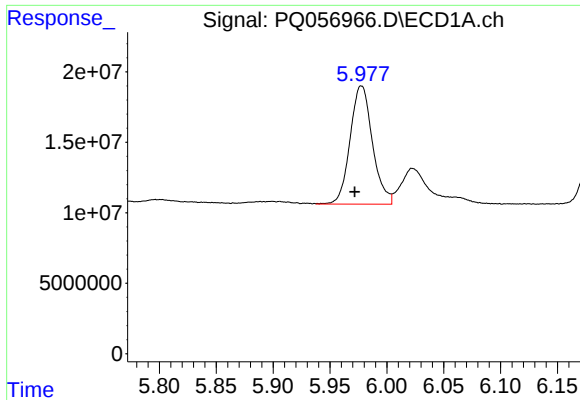
#14 AR-1232-4

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 1993002
Conc: 10.88 ng/ml



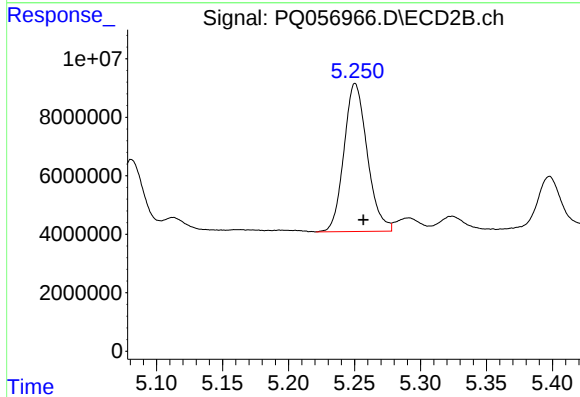
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 31586130
Conc: 324.01 ng/ml



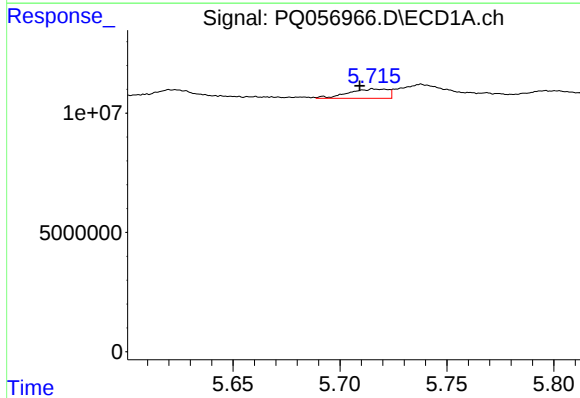
#15 AR-1232-5

R.T.: 5.978 min
Delta R.T.: 0.006 min
Response: 114889226
Conc: 401.80 ng/ml



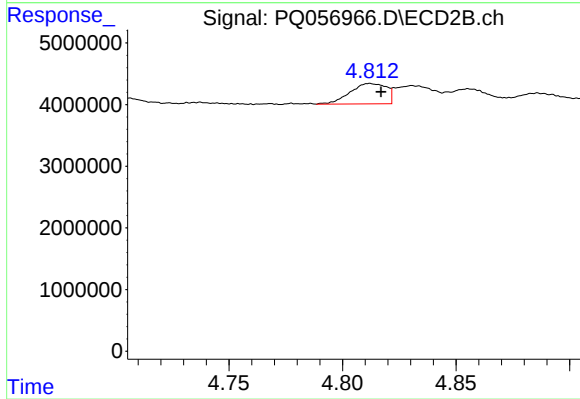
#15 AR-1232-5

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 62050379
Conc: 603.98 ng/ml



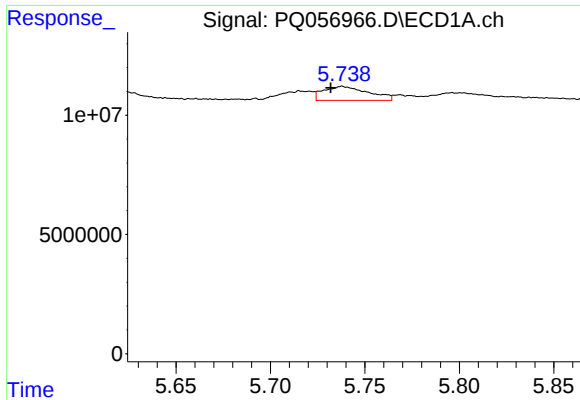
#16 AR-1242-1

R.T.: 5.715 min
Delta R.T.: 0.006 min
Response: 5032874
Conc: 12.93 ng/ml



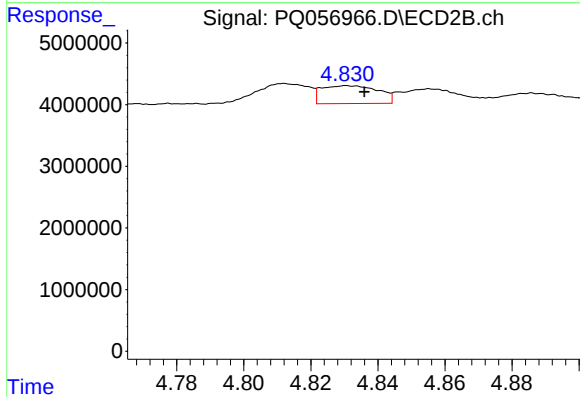
#16 AR-1242-1

R.T.: 4.812 min
Delta R.T.: -0.005 min
Response: 3677457
Conc: 12.91 ng/ml



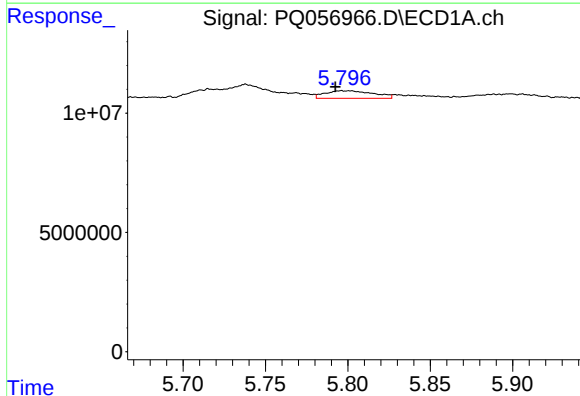
#17 AR-1242-2

R.T.: 5.738 min
Delta R.T.: 0.006 min
Response: 9685042
Conc: 12.63 ng/ml



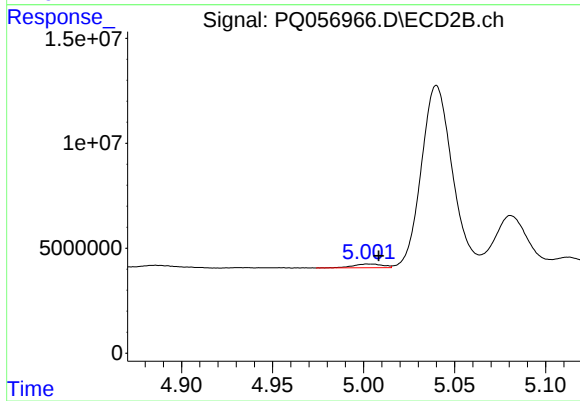
#17 AR-1242-2

R.T.: 4.831 min
Delta R.T.: -0.005 min
Response: 3425252
Conc: 6.77 ng/ml



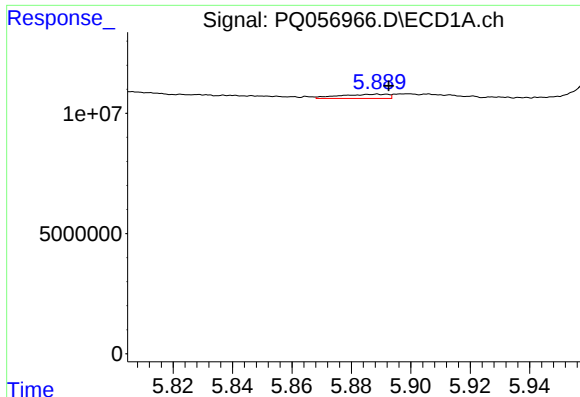
#18 AR-1242-3

R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 6541574
Conc: 12.90 ng/ml



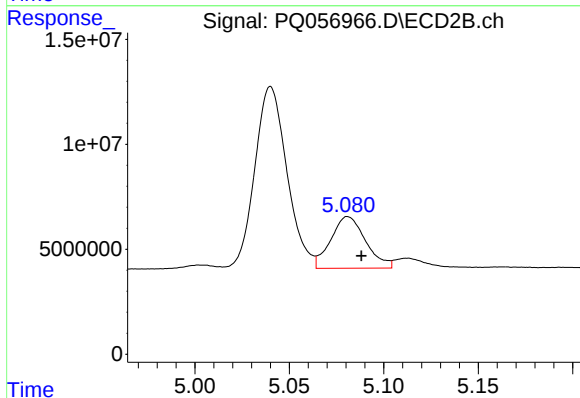
#18 AR-1242-3

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 2072855
Conc: 9.11 ng/ml



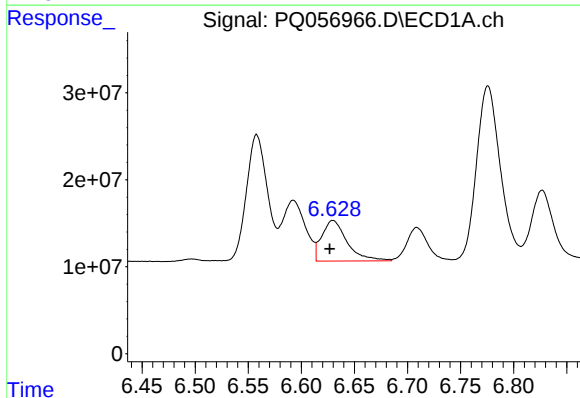
#19 AR-1242-4

R.T.: 5.889 min
Delta R.T.: -0.004 min
Response: 1993002
Conc: 5.11 ng/ml



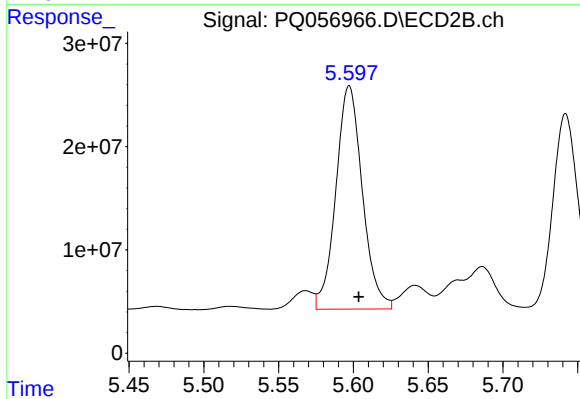
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 31586130
Conc: 138.15 ng/ml



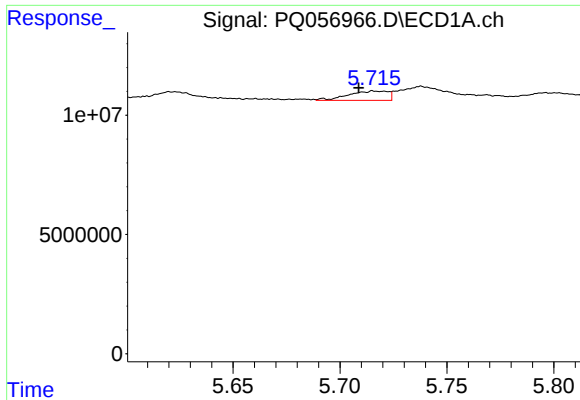
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: 0.003 min
Response: 77694189
Conc: 196.56 ng/ml



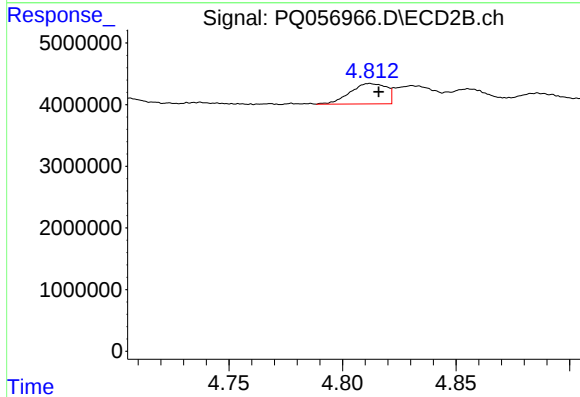
#20 AR-1242-5

R.T.: 5.597 min
Delta R.T.: -0.006 min
Response: 266783887
Conc: 893.28 ng/ml



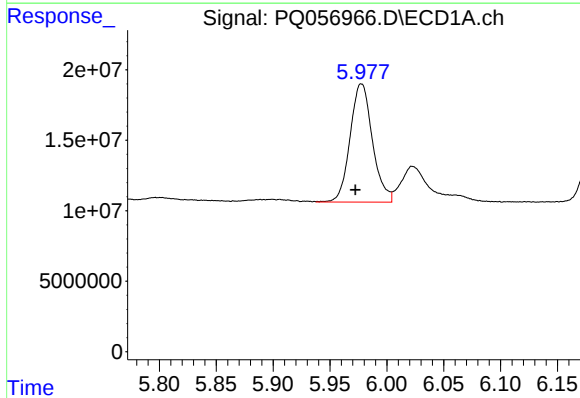
#21 AR-1248-1

R.T.: 5.715 min
Delta R.T.: 0.007 min
Response: 5032874
Conc: 17.14 ng/ml



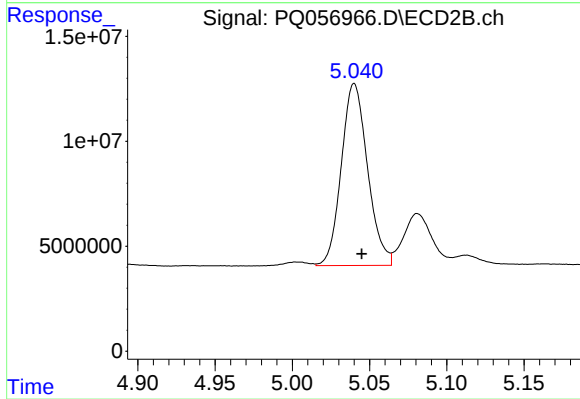
#21 AR-1248-1

R.T.: 4.812 min
Delta R.T.: -0.004 min
Response: 3677457
Conc: 16.48 ng/ml



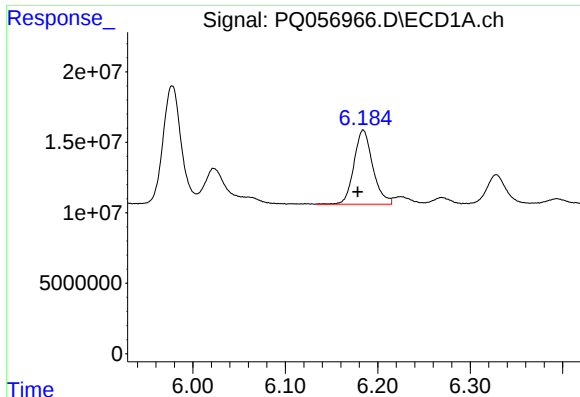
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: 0.005 min
Response: 114889226
Conc: 214.04 ng/ml



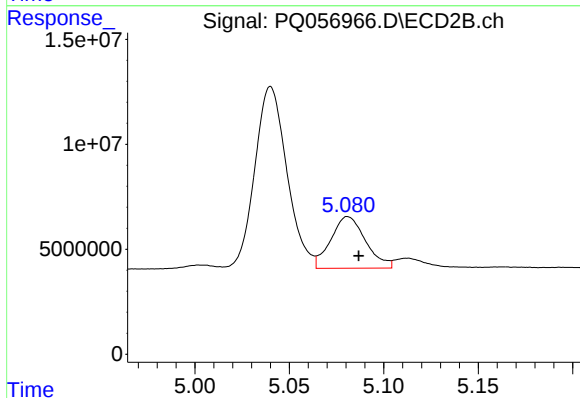
#22 AR-1248-2

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 102622976
Conc: 307.82 ng/ml



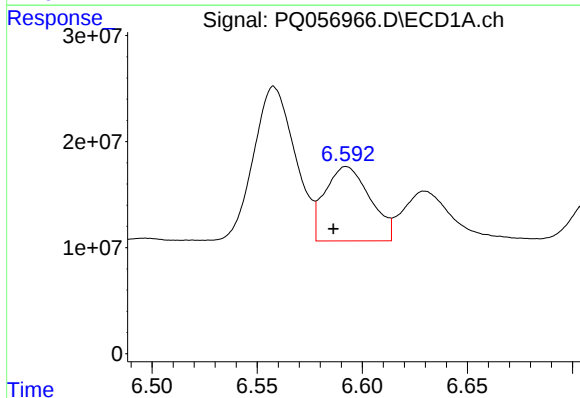
#23 AR-1248-3

R.T.: 6.184 min
Delta R.T.: 0.006 min
Response: 74487035
Conc: 118.48 ng/ml



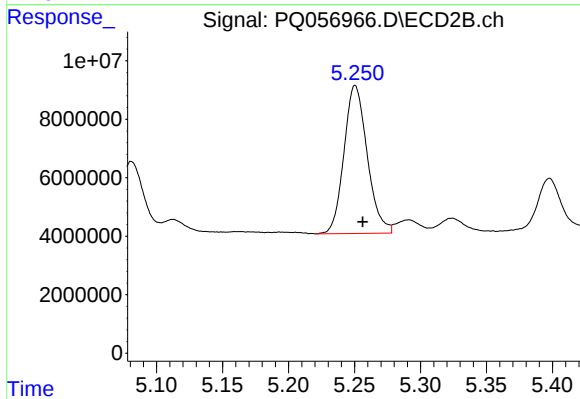
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: -0.006 min
Response: 31586130
Conc: 90.15 ng/ml



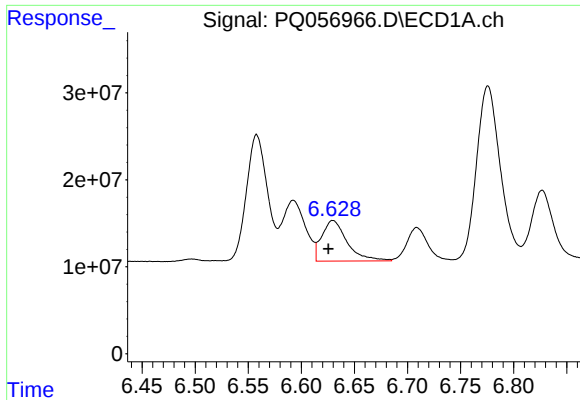
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: 0.006 min
Response: 104541613
Conc: 159.81 ng/ml



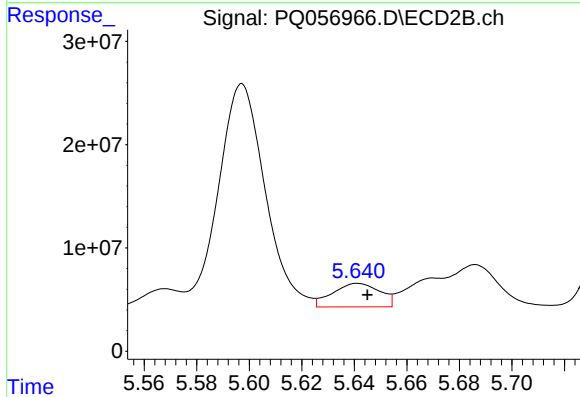
#24 AR-1248-4

R.T.: 5.250 min
Delta R.T.: -0.006 min
Response: 62050379
Conc: 148.53 ng/ml



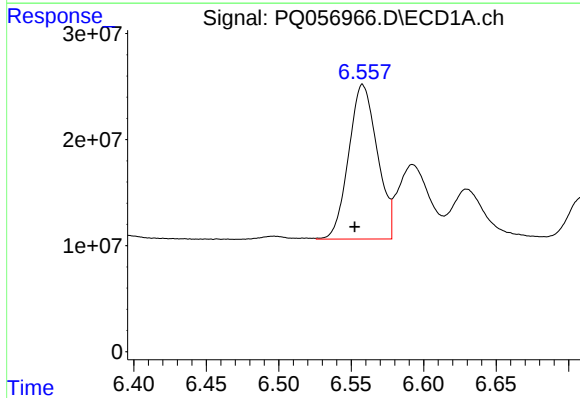
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 77694189
Conc: 111.85 ng/ml



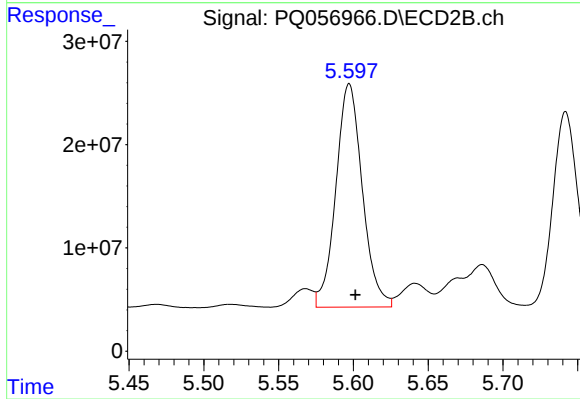
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 28526162
Conc: 63.65 ng/ml



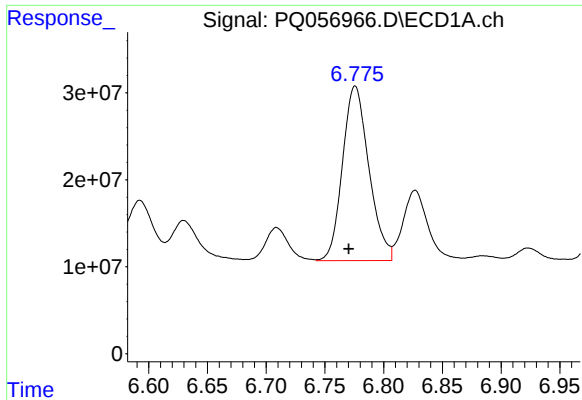
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: 0.005 min
Response: 199909750
Conc: 310.51 ng/ml



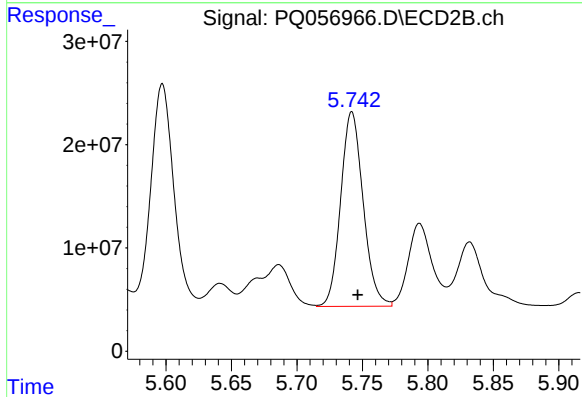
#26 AR-1254-1

R.T.: 5.597 min
Delta R.T.: -0.004 min
Response: 266783887
Conc: 400.07 ng/ml



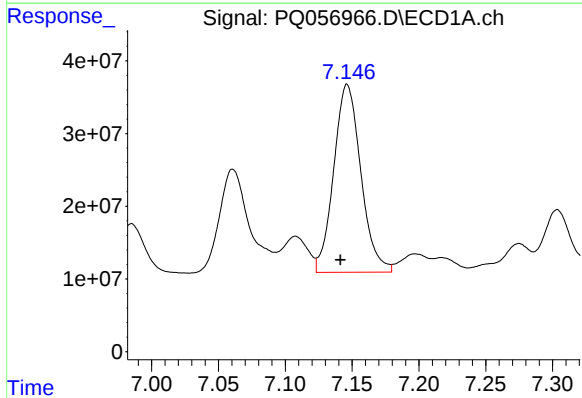
#27 AR-1254-2

R.T.: 6.776 min
Delta R.T.: 0.005 min
Response: 313826441
Conc: 314.62 ng/ml



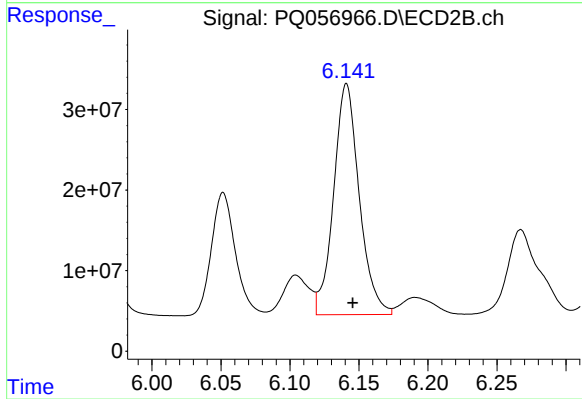
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 225673397
Conc: 411.01 ng/ml



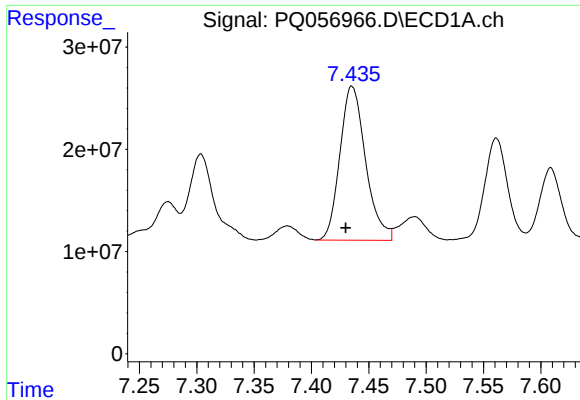
#28 AR-1254-3

R.T.: 7.146 min
Delta R.T.: 0.005 min
Response: 365749515
Conc: 330.25 ng/ml



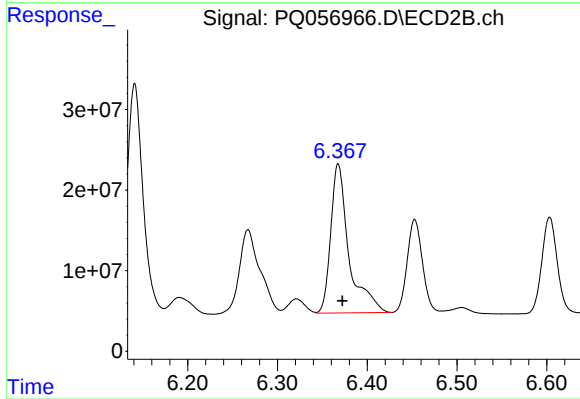
#28 AR-1254-3

R.T.: 6.141 min
Delta R.T.: -0.004 min
Response: 370577659
Conc: 398.73 ng/ml



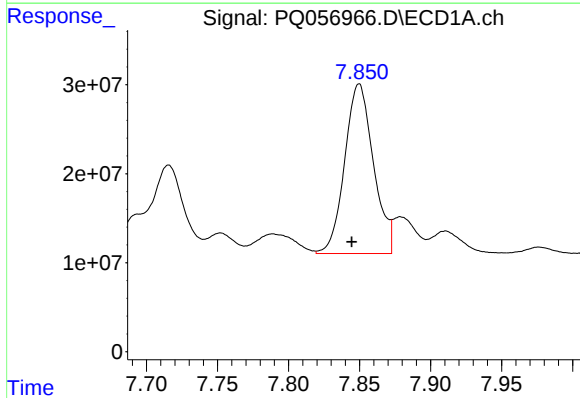
#29 AR-1254-4

R.T.: 7.435 min
Delta R.T.: 0.005 min
Response: 235168038
Conc: 321.01 ng/ml



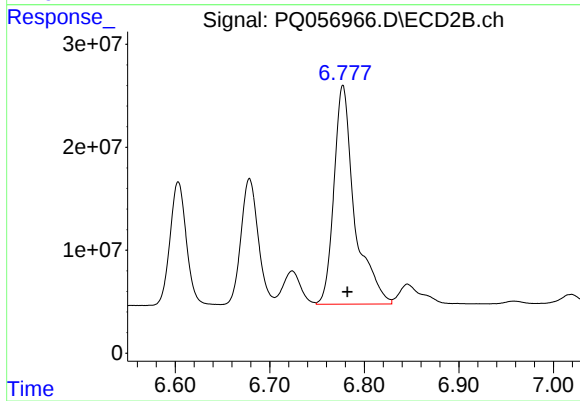
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 261011845
Conc: 385.96 ng/ml



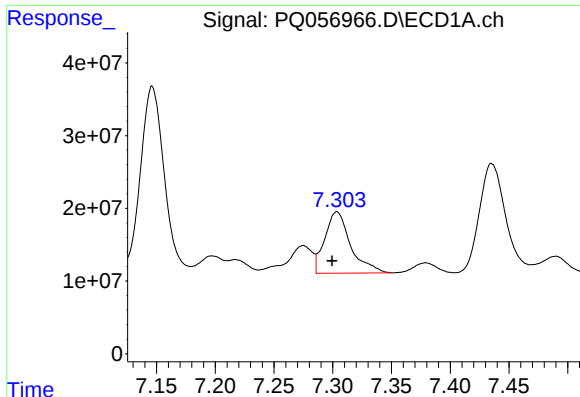
#30 AR-1254-5

R.T.: 7.850 min
Delta R.T.: 0.005 min
Response: 268526853
Conc: 317.46 ng/ml



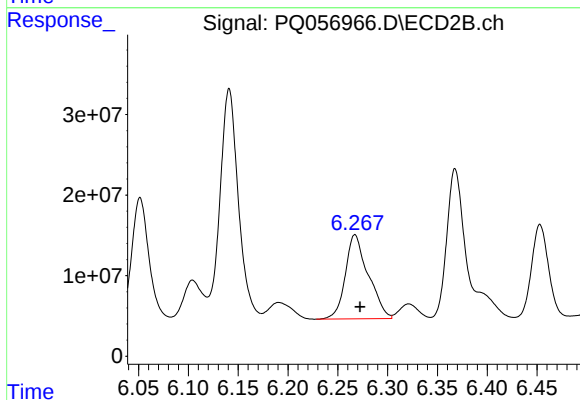
#30 AR-1254-5

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 322287565
Conc: 394.51 ng/ml



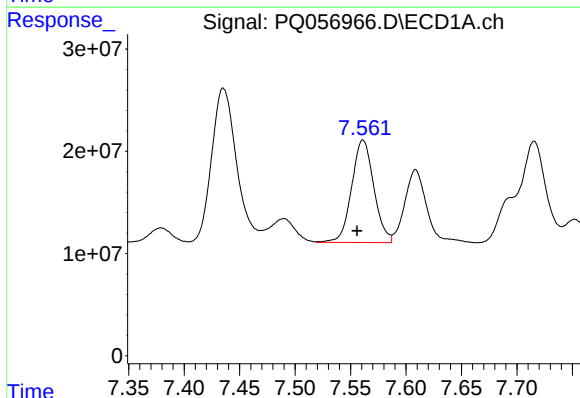
#31 AR-1260-1

R.T.: 7.304 min
Delta R.T.: 0.004 min
Response: 129463519
Conc: 202.04 ng/ml



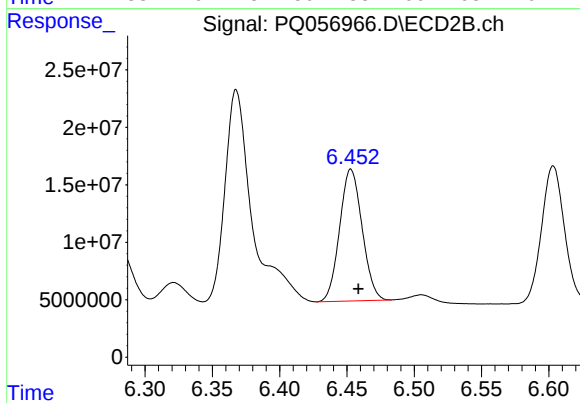
#31 AR-1260-1

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 167332790
Conc: 306.33 ng/ml



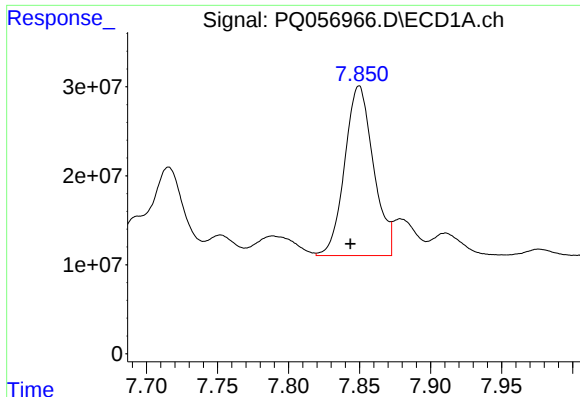
#32 AR-1260-2

R.T.: 7.561 min
Delta R.T.: 0.005 min
Response: 139927570
Conc: 189.86 ng/ml



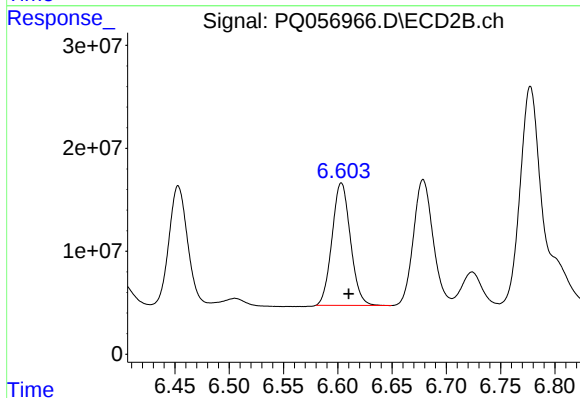
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 133213784
Conc: 200.17 ng/ml



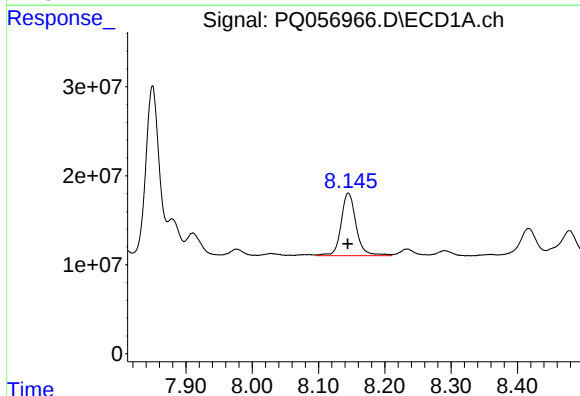
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 268526853
Conc: 287.93 ng/ml



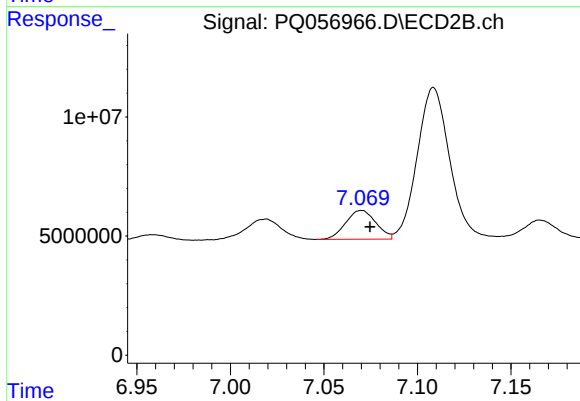
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 140295524
Conc: 226.72 ng/ml



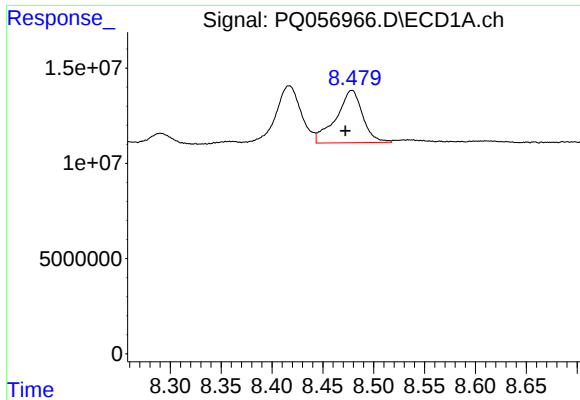
#34 AR-1260-4

R.T.: 8.145 min
Delta R.T.: 0.001 min
Response: 110718605
Conc: 160.36 ng/ml



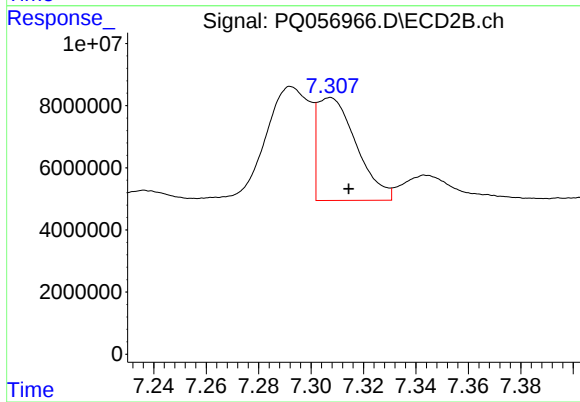
#34 AR-1260-4

R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 13594067
Conc: 25.71 ng/ml



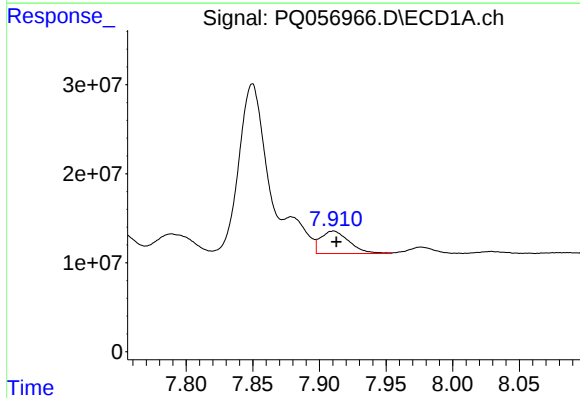
#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: 0.006 min
Response: 50098135
Conc: 36.09 ng/ml



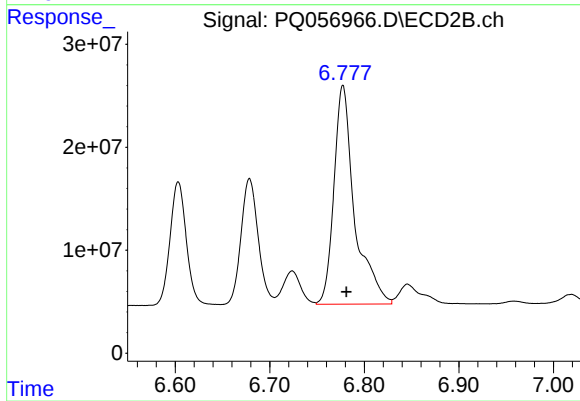
#35 AR-1260-5

R.T.: 7.307 min
Delta R.T.: -0.007 min
Response: 34274511
Conc: 26.18 ng/ml



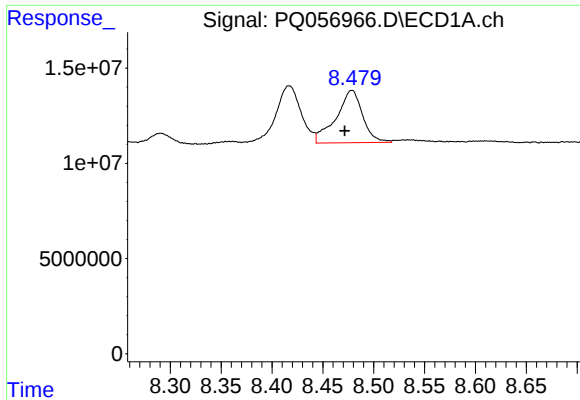
#36 AR-1262-1

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 38156164
Conc: 38.06 ng/ml



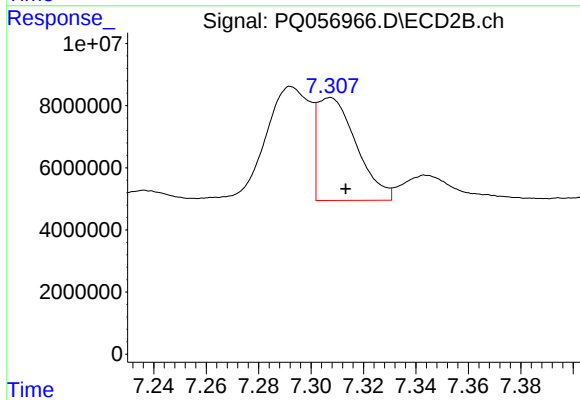
#36 AR-1262-1

R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 322287565
Conc: 761.10 ng/ml



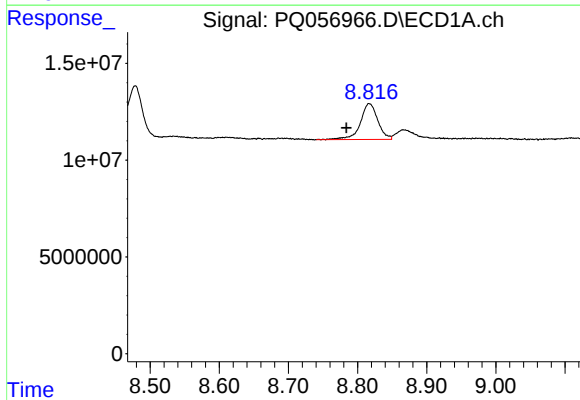
#37 AR-1262-2

R.T.: 8.479 min
Delta R.T.: 0.007 min
Response: 50098135
Conc: 27.29 ng/ml



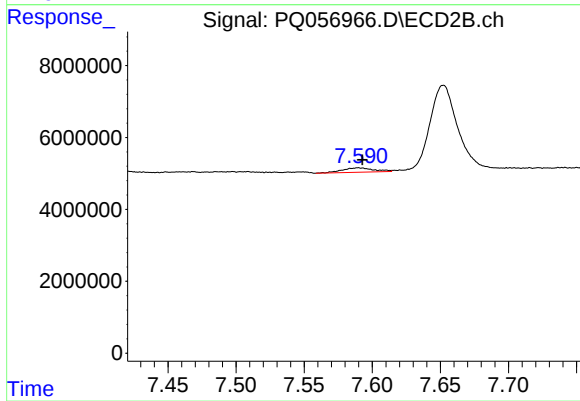
#37 AR-1262-2

R.T.: 7.307 min
Delta R.T.: -0.006 min
Response: 34274511
Conc: 21.46 ng/ml



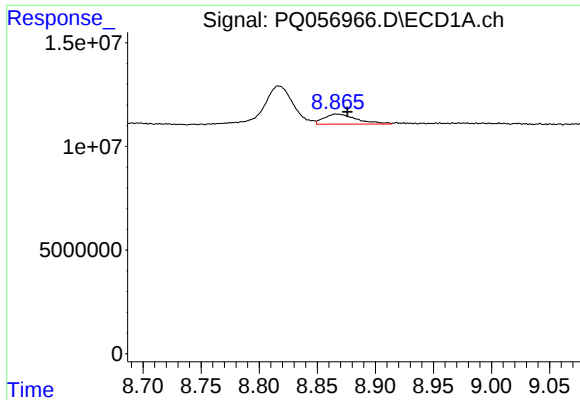
#38 AR-1262-3

R.T.: 8.817 min
Delta R.T.: 0.033 min
Response: 32358897
Conc: 40.09 ng/ml



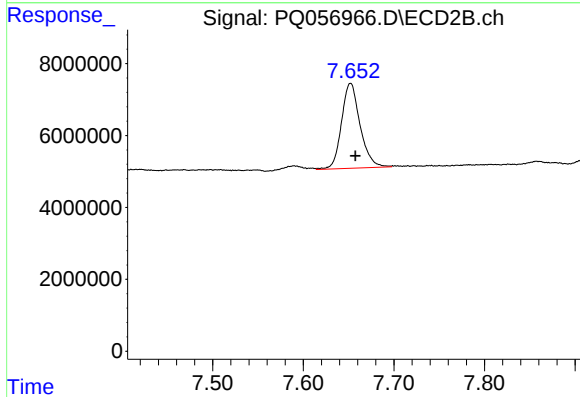
#38 AR-1262-3

R.T.: 7.590 min
Delta R.T.: -0.003 min
Response: 1901697
Conc: 2.96 ng/ml



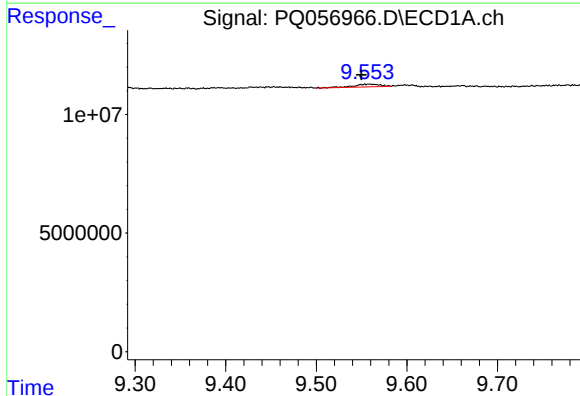
#39 AR-1262-4

R.T.: 8.866 min
Delta R.T.: -0.009 min
Response: 9591126
Conc: 16.01 ng/ml



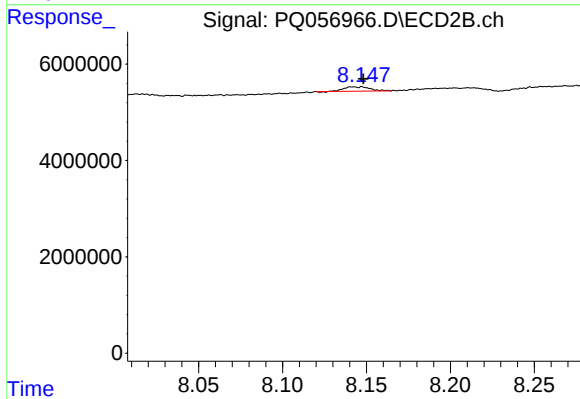
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 33570623
Conc: 28.45 ng/ml



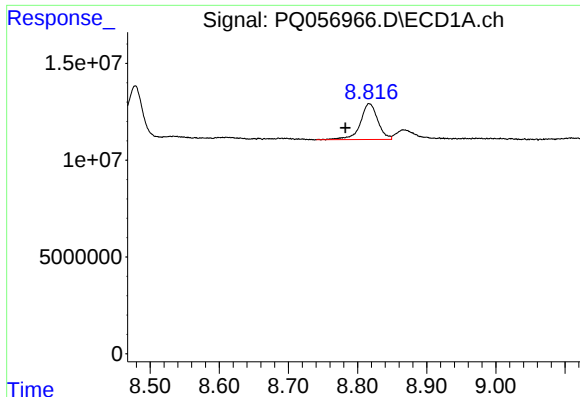
#40 AR-1262-5

R.T.: 9.559 min
Delta R.T.: 0.009 min
Response: 2380770
Conc: 3.53 ng/ml



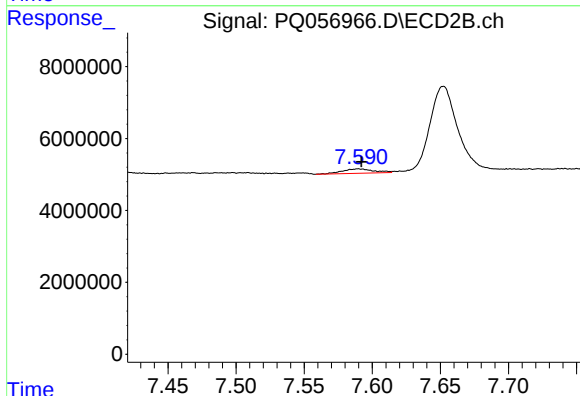
#40 AR-1262-5

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 953952
Conc: 1.90 ng/ml



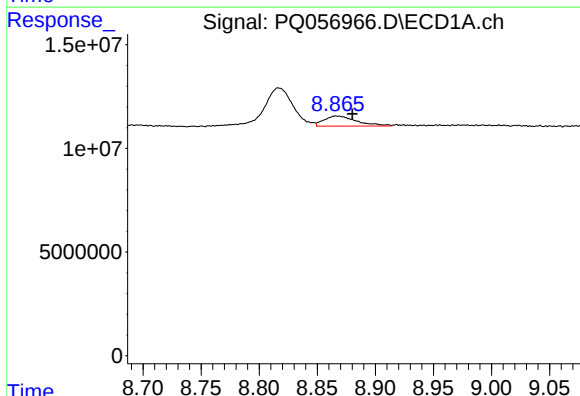
#41 AR-1268-1

R.T.: 8.817 min
Delta R.T.: 0.034 min
Response: 32358897
Conc: 14.90 ng/ml



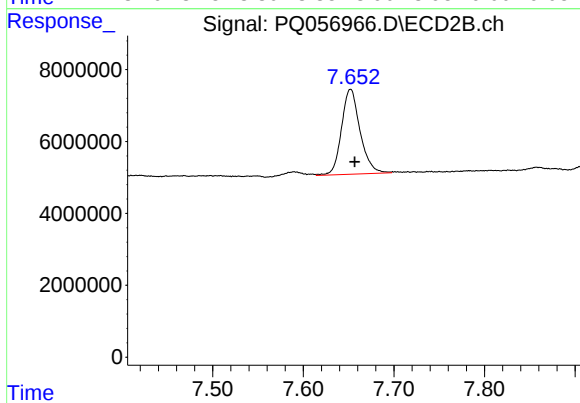
#41 AR-1268-1

R.T.: 7.590 min
Delta R.T.: -0.002 min
Response: 1901697
Conc: 1.03 ng/ml



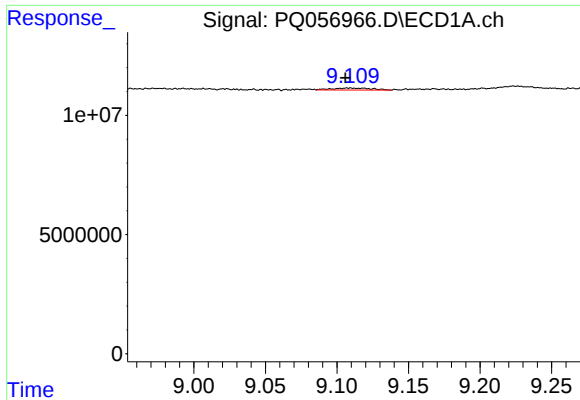
#42 AR-1268-2

R.T.: 8.866 min
Delta R.T.: -0.014 min
Response: 9591126
Conc: 4.56 ng/ml



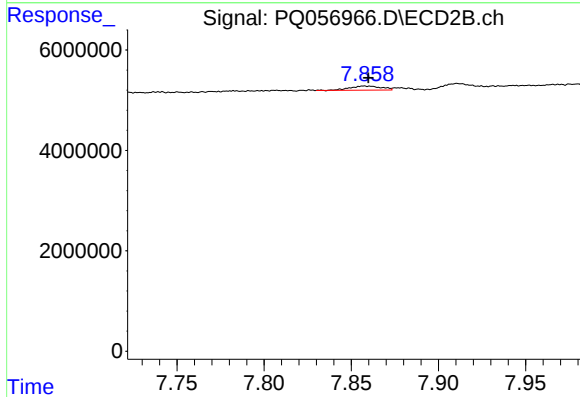
#42 AR-1268-2

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 33570623
Conc: 19.96 ng/ml



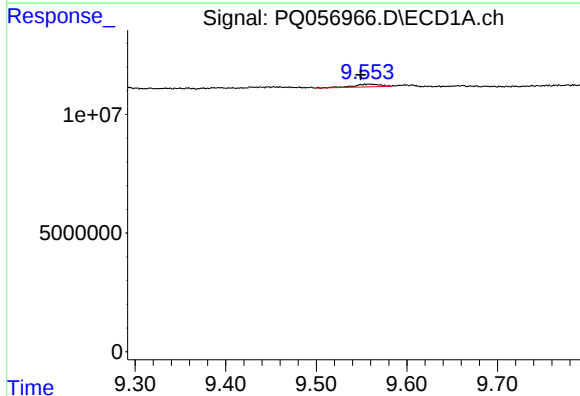
#43 AR-1268-3

R.T.: 9.109 min
Delta R.T.: 0.003 min
Response: 1538290
Conc: 0.86 ng/ml



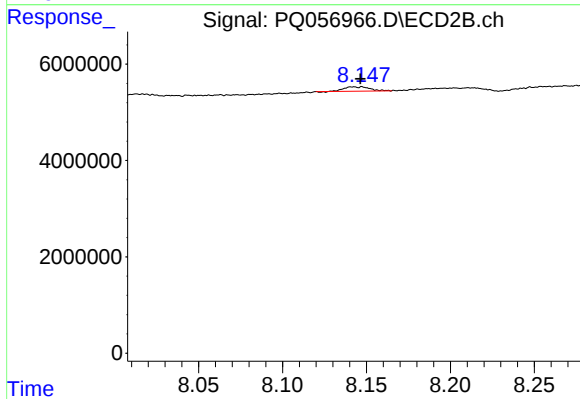
#43 AR-1268-3

R.T.: 7.858 min
Delta R.T.: -0.002 min
Response: 1067564
Conc: 0.83 ng/ml



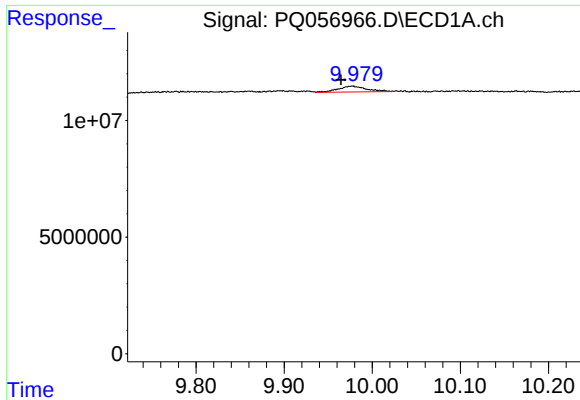
#44 AR-1268-4

R.T.: 9.559 min
Delta R.T.: 0.010 min
Response: 2380770
Conc: 3.31 ng/ml



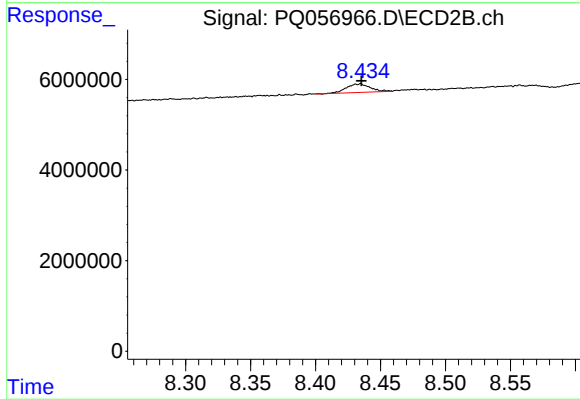
#44 AR-1268-4

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 953952
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.013 min
Response: 5712107
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: -0.001 min
Response: 2440511
Conc: 0.55 ng/ml