

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
 Data File : PQ056964.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 14:19
 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: Apr 15 01:05:17 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...	4.539	3.743	394.0E6	252.6E6	22.123	23.549
2)	SA Decachlor...	10.318	8.682	618.9E6	402.1E6	42.385	38.975
Target Compounds							
3)	L1 AR-1016-1	5.718	4.811	120.8E6	116.9E6	284.892	351.178
4)	L1 AR-1016-2	5.740	4.830	262.8E6	211.4E6	307.291	353.062
5)	L1 AR-1016-3	5.802	5.003	176.7E6	95118552	318.814	353.814
6)	L1 AR-1016-4	5.903	5.040	136.1E6	77335498	318.604	339.642
7)	L1 AR-1016-5	6.188	5.251	115.9E6	101.3E6	293.492	352.864
8)	L2 AR-1221-1	4.752	3.952	19546357	12385579	112.159	108.553
9)	L2 AR-1221-2	4.844	4.038	26101527	16378784	212.606	206.887
10)	L2 AR-1221-3	4.921	4.113	103.6E6	71173520	247.965	256.605
11)	L3 AR-1232-1	4.921	4.113	103.6E6	71173520	295.205	312.893
12)	L3 AR-1232-2	5.444	4.830	140.9E6	211.4E6	560.706	897.619 #
13)	L3 AR-1232-3	5.740	5.003	262.8E6	95118552	736.277	819.200
14)	L3 AR-1232-4	5.903	5.082	136.1E6	96276959	742.935	987.610 #
15)	L3 AR-1232-5	5.982	5.251	94004229	101.3E6	328.762	985.940 #
16)	L4 AR-1242-1	5.718	4.811	120.8E6	116.9E6	310.338	410.342 #
17)	L4 AR-1242-2	5.740	4.830	262.8E6	211.4E6	342.655	418.060
18)	L4 AR-1242-3	5.802	5.003	176.7E6	95118552	348.526	417.854
19)	L4 AR-1242-4	5.903	5.082	136.1E6	96276959	348.957	421.083
20)	L4 AR-1242-5	6.637	5.599	161.7E6	121.6E6	409.129	407.048
21)	L5 AR-1248-1	5.718	4.811	120.8E6	116.9E6	411.473	523.702 #
22)	L5 AR-1248-2	5.982	5.040	94004229	77335498	175.132	231.971 #
23)	L5 AR-1248-3	6.188	5.082	115.9E6	96276959	184.417	274.784 #
24)	L5 AR-1248-4	6.597	5.251	124.7E6	101.3E6	190.569	242.468 #
25)	L5 AR-1248-5	6.637	5.641	161.7E6	116.3E6	232.821	259.402
26)	L6 AR-1254-1	6.569	5.599	89016278	121.6E6	138.265	182.304 #
27)	L6 AR-1254-2	6.794	5.742	128.6E6	25817464	128.970	47.020 #
28)	L6 AR-1254-3	7.152	6.141	99463767	37503797	89.809	40.353 #
29)	L6 AR-1254-4	7.442	6.368	60585210	28082505	82.700	41.526 #
30)	L6 AR-1254-5	7.857	6.779	16213240	8772312	19.168	10.738 #
31)	L7 AR-1260-1	7.280	6.283	77269870	20609443	120.585	37.729 #
32)	L7 AR-1260-2	7.567	6.453	36421084	3703562	49.417	5.565 #
33)	L7 AR-1260-3	7.857	6.603	16213240	2511767	17.385	4.059 #
34)	L7 AR-1260-4	8.149	7.081	14046492	181157	20.345	0.343 #
35)	L7 AR-1260-5	8.465	7.293	7502152	5420572	5.404	4.141
36)	L8 AR-1262-1	7.920	6.779	9865066	8772312	9.840	20.716 #
37)	L8 AR-1262-2	8.465	7.293	7502152	5420572	4.087	3.395
38)	L8 AR-1262-3	8.795	7.616	480216	2889628	0.595	4.504 #
39)	L8 AR-1262-4	8.892	7.657	919885	2477427	1.536	2.100 #
40)	L8 AR-1262-5	9.561	8.210f	1153571	483980	1.713	0.964 #
41)	L9 AR-1268-1	8.795	7.616	480216	2889628	0.221	1.566 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041422\
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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 14:19
 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: Apr 15 01:05:17 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

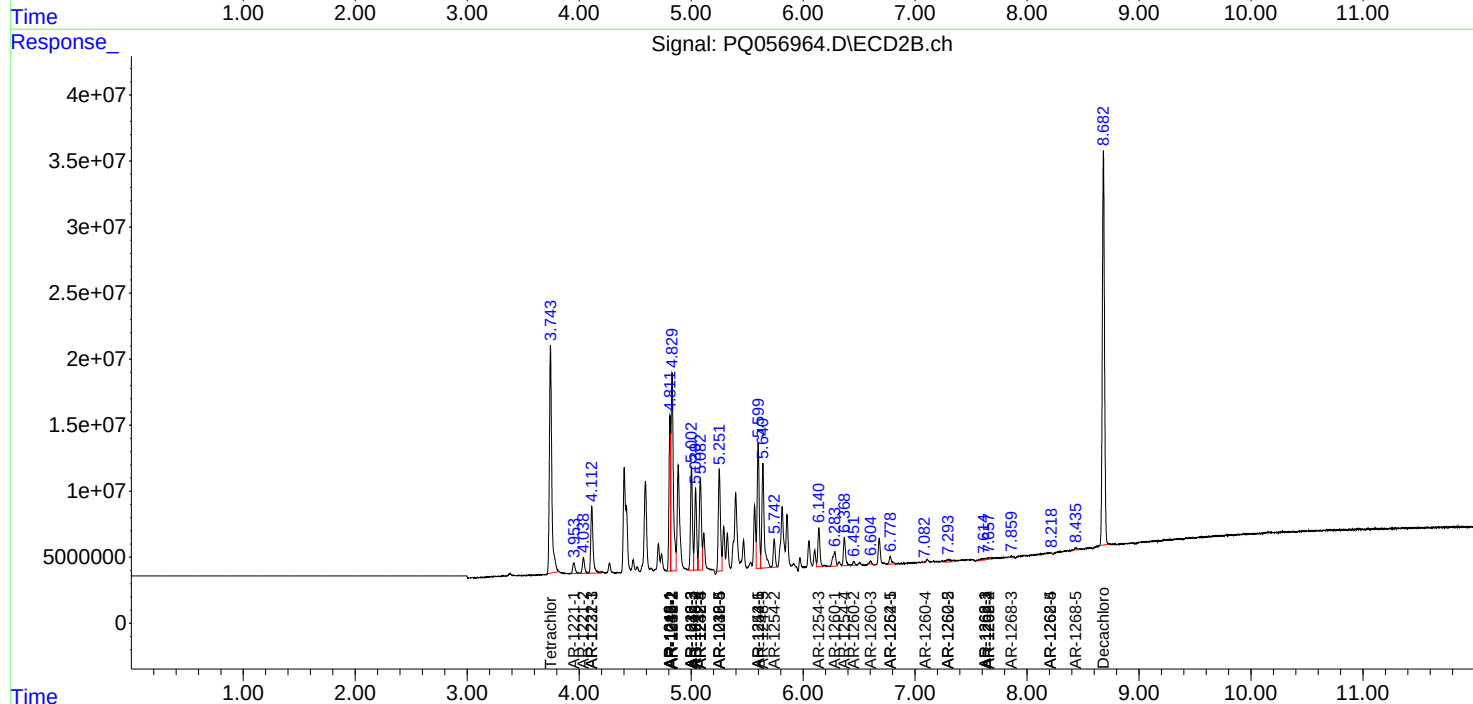
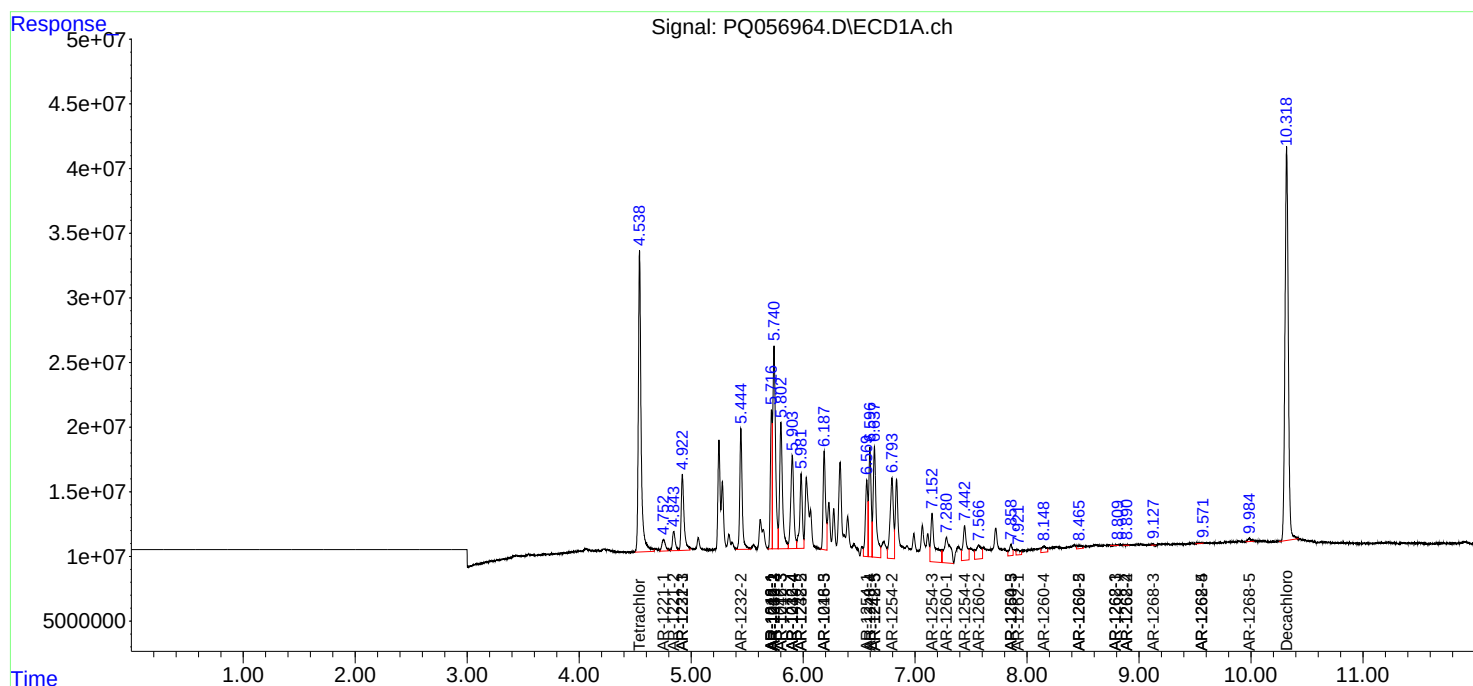
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.892	7.657	919885	2477427	0.438	1.473 #
43) L9	AR-1268-3	9.123	7.859	1308407	1525110	0.731	1.192 #
44) L9	AR-1268-4	9.561	8.210f	1153571	483980	1.604	0.879 #
45) L9	AR-1268-5	9.984	8.435	4928794	2300432	0.834	0.515 #

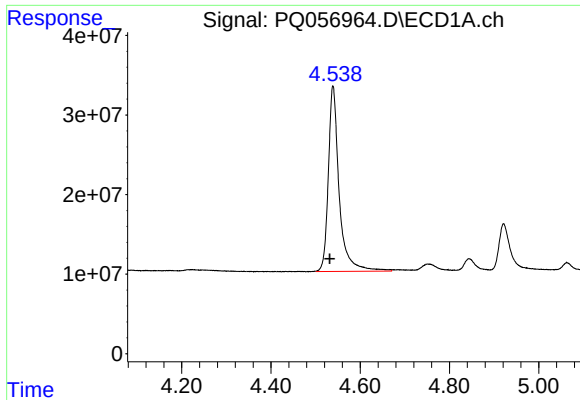
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PQ056964.D
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Acq On : 14 Apr 2022 14:19
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Apr 15 01:05:17 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

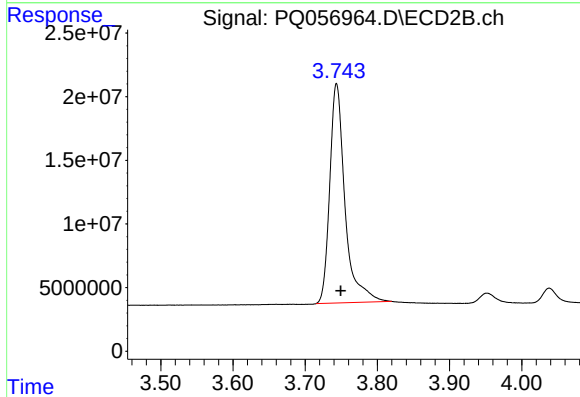
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





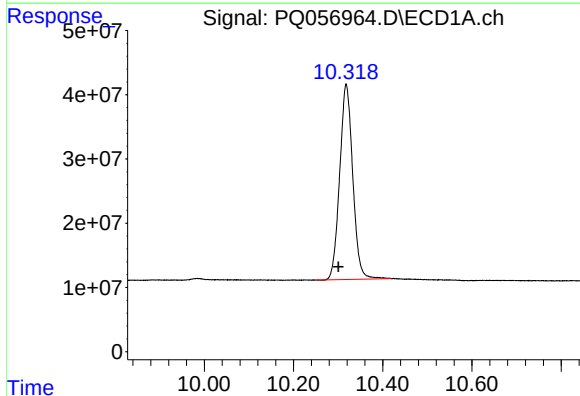
#1 Tetrachloro-m-xylene

R.T.: 4.539 min
Delta R.T.: 0.007 min
Response: 394029135
Conc: 22.12 ng/ml



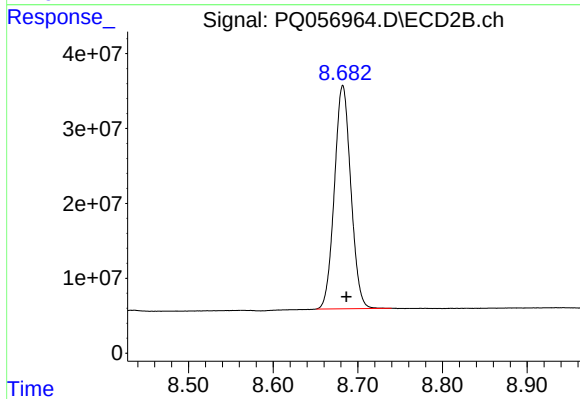
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.006 min
Response: 252643007
Conc: 23.55 ng/ml



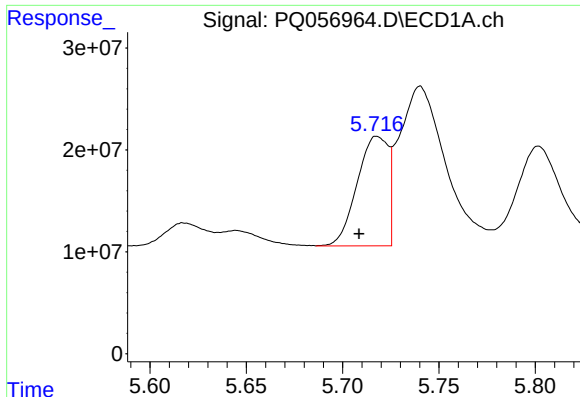
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.017 min
Response: 618889041
Conc: 42.39 ng/ml



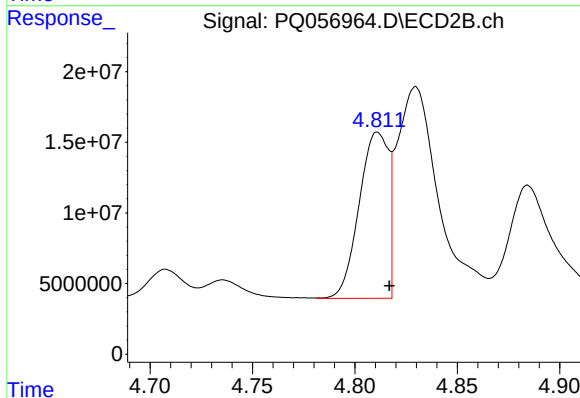
#2 Decachlorobiphenyl

R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 402090548
Conc: 38.97 ng/ml



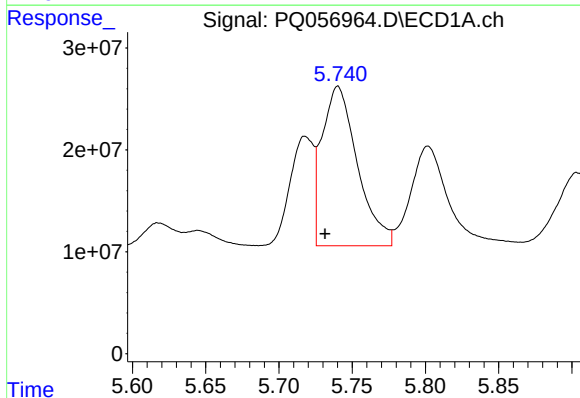
#3 AR-1016-1

R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 120834520
Conc: 284.89 ng/ml



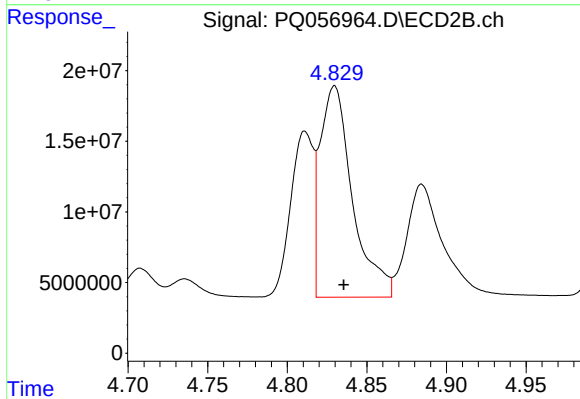
#3 AR-1016-1

R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 116889086
Conc: 351.18 ng/ml



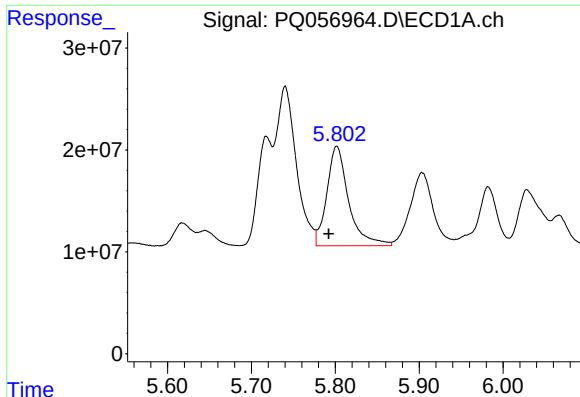
#4 AR-1016-2

R.T.: 5.740 min
Delta R.T.: 0.009 min
Response: 262829361
Conc: 307.29 ng/ml



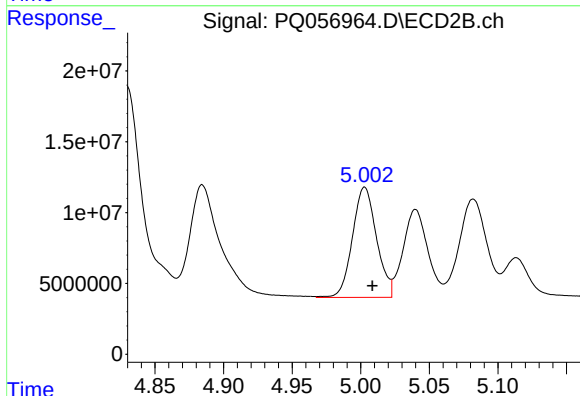
#4 AR-1016-2

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 211412801
Conc: 353.06 ng/ml



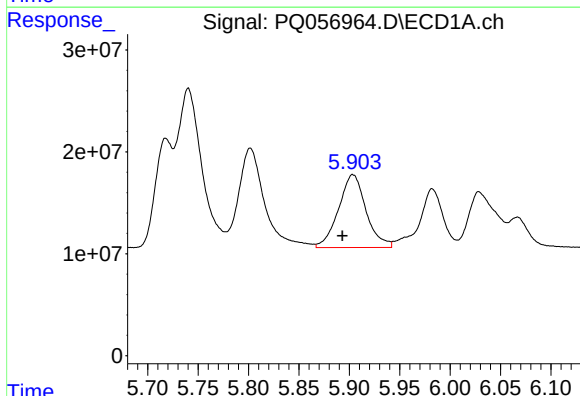
#5 AR-1016-3

R.T.: 5.802 min
Delta R.T.: 0.009 min
Response: 176740452
Conc: 318.81 ng/ml



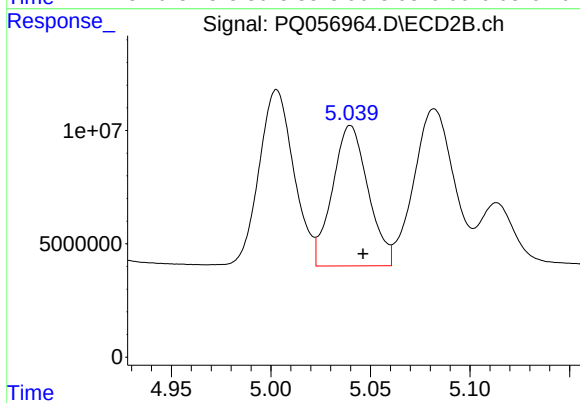
#5 AR-1016-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 95118552
Conc: 353.81 ng/ml



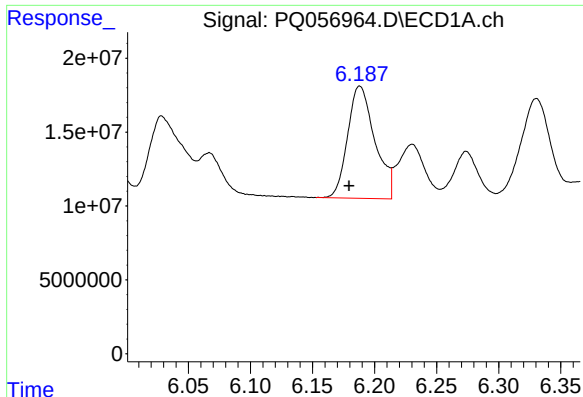
#6 AR-1016-4

R.T.: 5.903 min
Delta R.T.: 0.010 min
Response: 136127384
Conc: 318.60 ng/ml



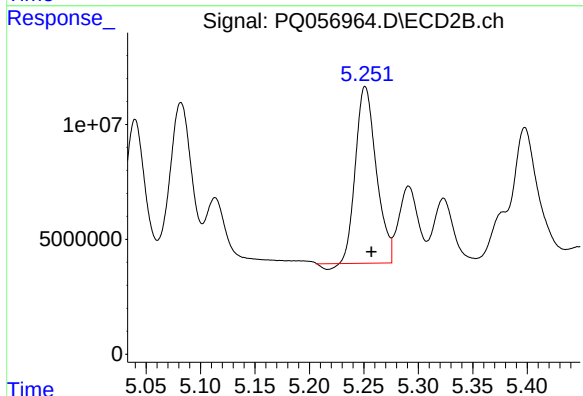
#6 AR-1016-4

R.T.: 5.040 min
Delta R.T.: -0.006 min
Response: 77335498
Conc: 339.64 ng/ml



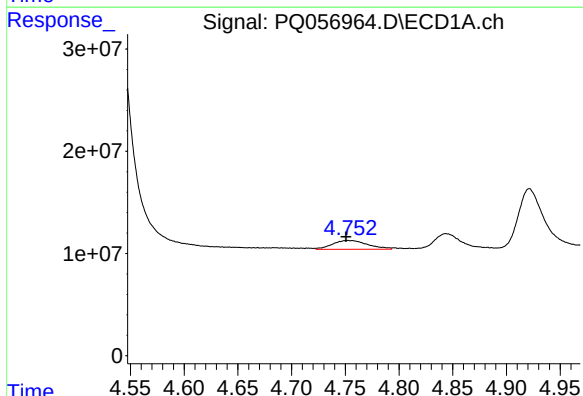
#7 AR-1016-5

R.T.: 6.188 min
Delta R.T.: 0.009 min
Response: 115936710
Conc: 293.49 ng/ml



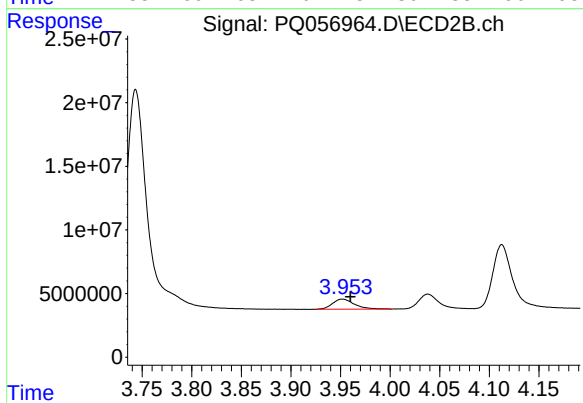
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 101290916
Conc: 352.86 ng/ml



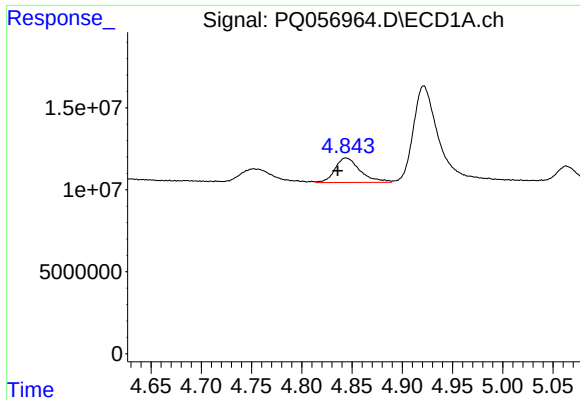
#8 AR-1221-1

R.T.: 4.752 min
Delta R.T.: 0.001 min
Response: 19546357
Conc: 112.16 ng/ml



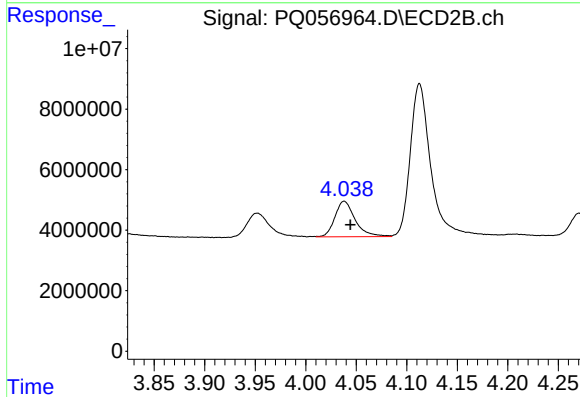
#8 AR-1221-1

R.T.: 3.952 min
Delta R.T.: -0.008 min
Response: 12385579
Conc: 108.55 ng/ml



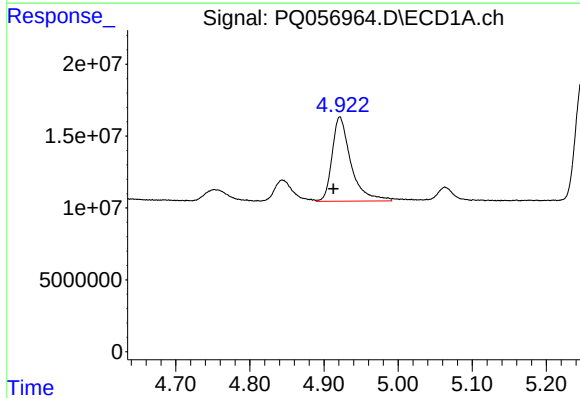
#9 AR-1221-2

R.T.: 4.844 min
Delta R.T.: 0.008 min
Response: 26101527
Conc: 212.61 ng/ml



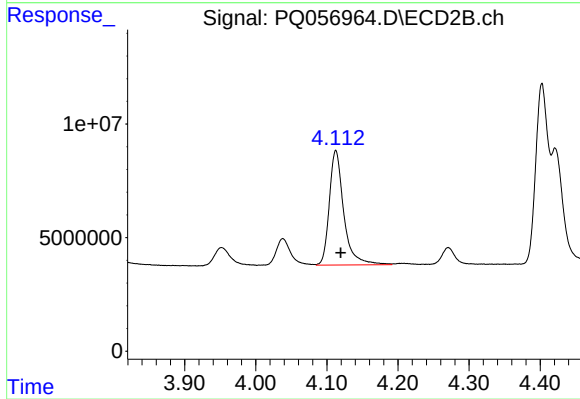
#9 AR-1221-2

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 16378784
Conc: 206.89 ng/ml



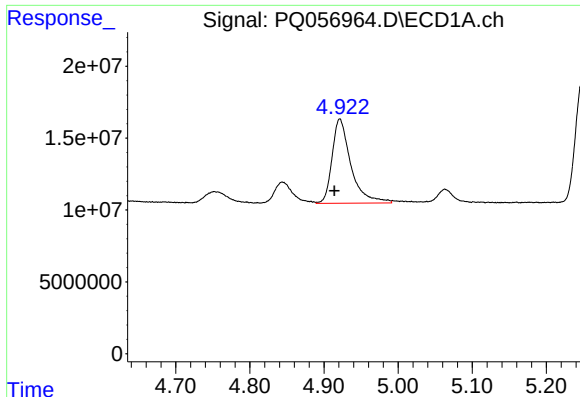
#10 AR-1221-3

R.T.: 4.921 min
Delta R.T.: 0.009 min
Response: 103586902
Conc: 247.97 ng/ml



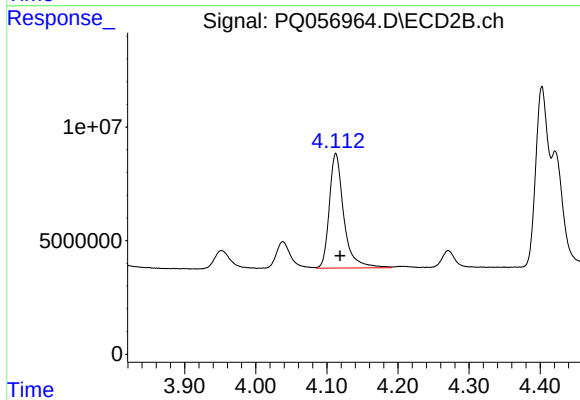
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: -0.007 min
Response: 71173520
Conc: 256.60 ng/ml



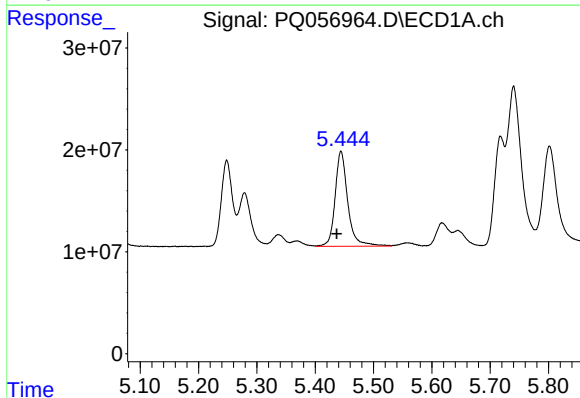
#11 AR-1232-1

R.T.: 4.921 min
Delta R.T.: 0.007 min
Response: 103586902
Conc: 295.20 ng/ml



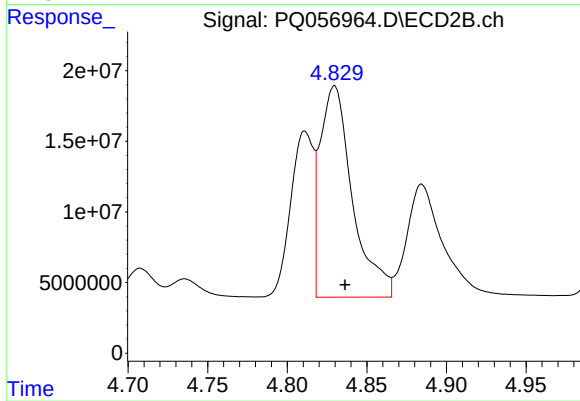
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 71173520
Conc: 312.89 ng/ml



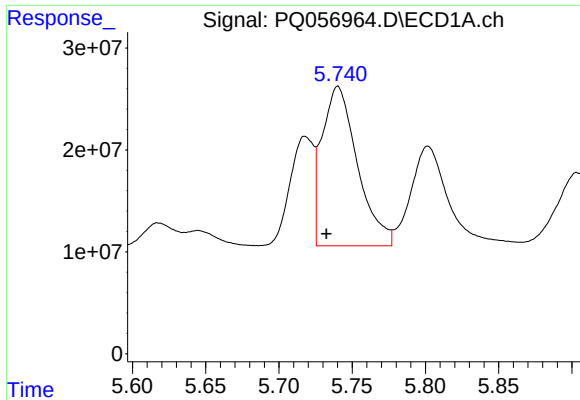
#12 AR-1232-2

R.T.: 5.444 min
Delta R.T.: 0.007 min
Response: 140909928
Conc: 560.71 ng/ml



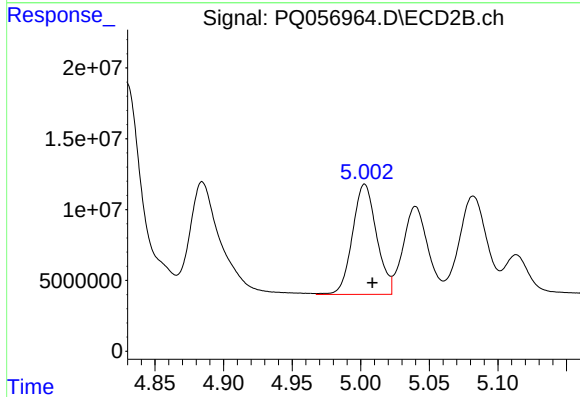
#12 AR-1232-2

R.T.: 4.830 min
Delta R.T.: -0.007 min
Response: 211412801
Conc: 897.62 ng/ml



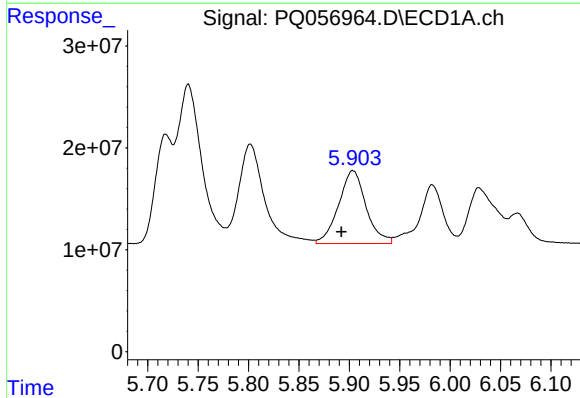
#13 AR-1232-3

R.T.: 5.740 min
Delta R.T.: 0.008 min
Response: 262829361
Conc: 736.28 ng/ml



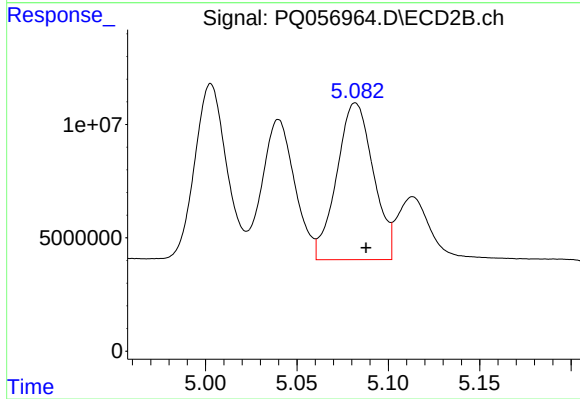
#13 AR-1232-3

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 95118552
Conc: 819.20 ng/ml



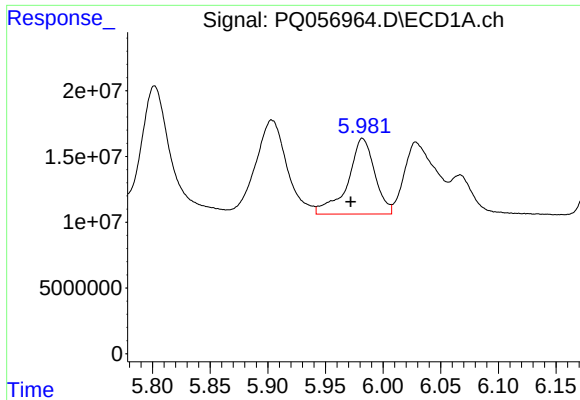
#14 AR-1232-4

R.T.: 5.903 min
Delta R.T.: 0.011 min
Response: 136127384
Conc: 742.94 ng/ml



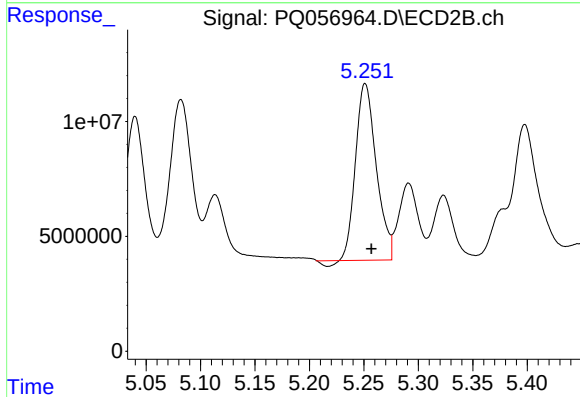
#14 AR-1232-4

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 96276959
Conc: 987.61 ng/ml



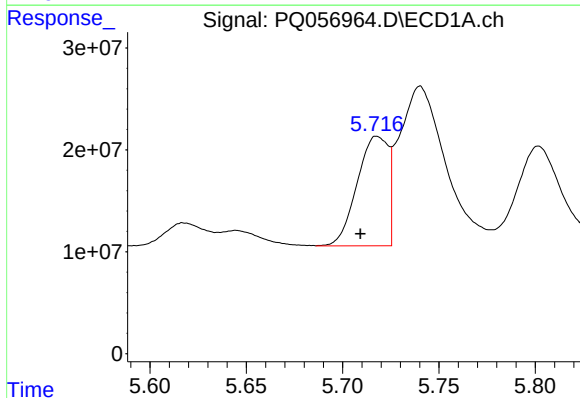
#15 AR-1232-5

R.T.: 5.982 min
Delta R.T.: 0.010 min
Response: 94004229
Conc: 328.76 ng/ml



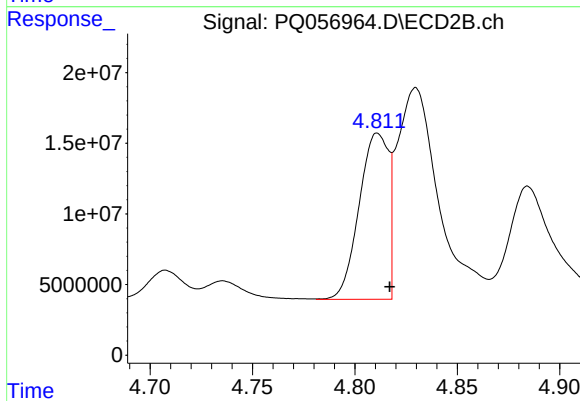
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 101290916
Conc: 985.94 ng/ml



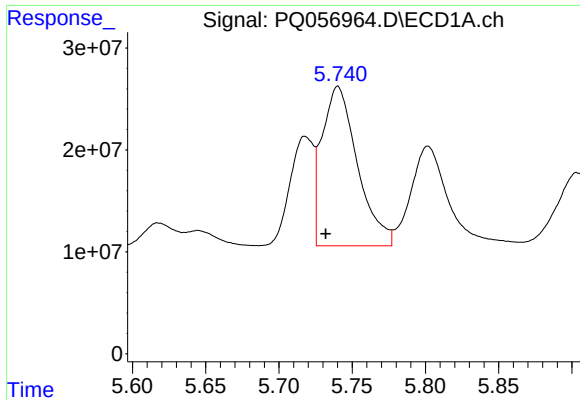
#16 AR-1242-1

R.T.: 5.718 min
Delta R.T.: 0.008 min
Response: 120834520
Conc: 310.34 ng/ml



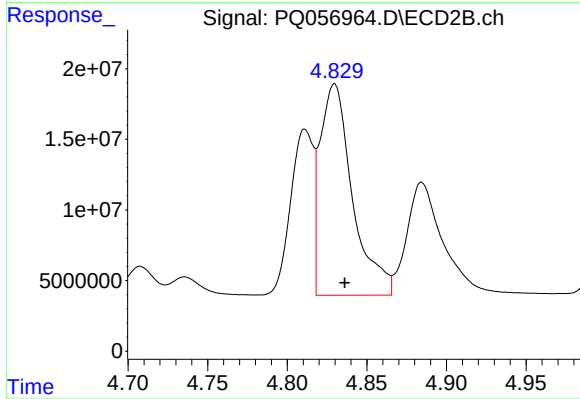
#16 AR-1242-1

R.T.: 4.811 min
Delta R.T.: -0.006 min
Response: 116889086
Conc: 410.34 ng/ml



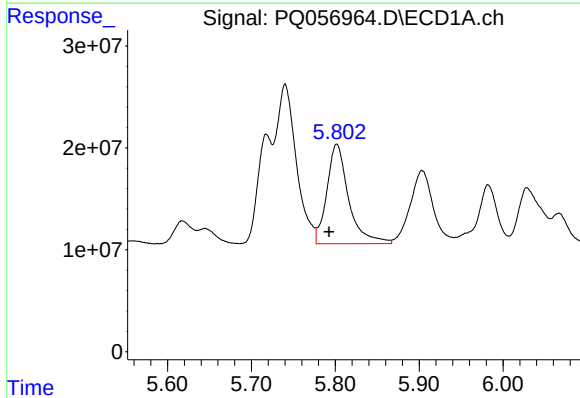
#17 AR-1242-2

R.T.: 5.740 min
Delta R.T.: 0.008 min
Response: 262829361
Conc: 342.66 ng/ml



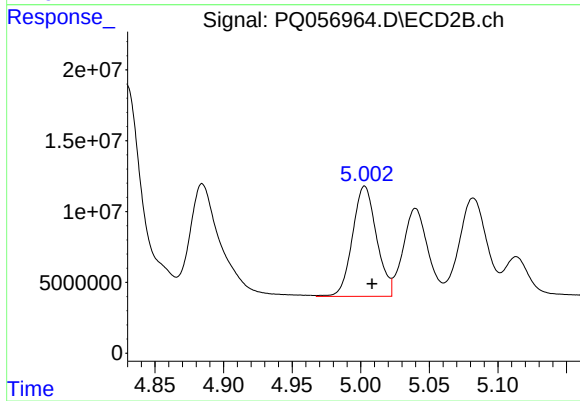
#17 AR-1242-2

R.T.: 4.830 min
Delta R.T.: -0.006 min
Response: 211412801
Conc: 418.06 ng/ml



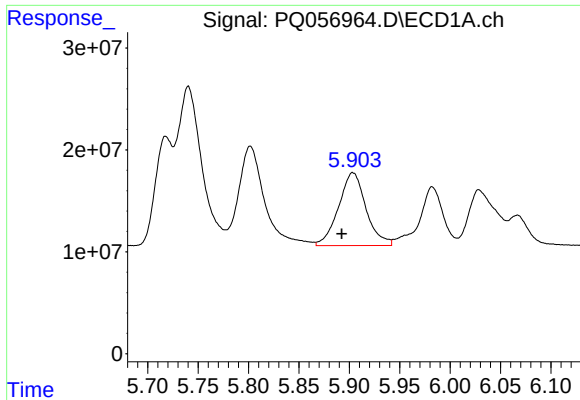
#18 AR-1242-3

R.T.: 5.802 min
Delta R.T.: 0.009 min
Response: 176740452
Conc: 348.53 ng/ml



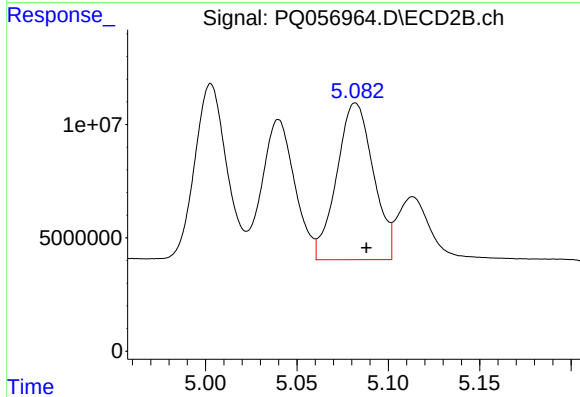
#18 AR-1242-3

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 95118552
Conc: 417.85 ng/ml



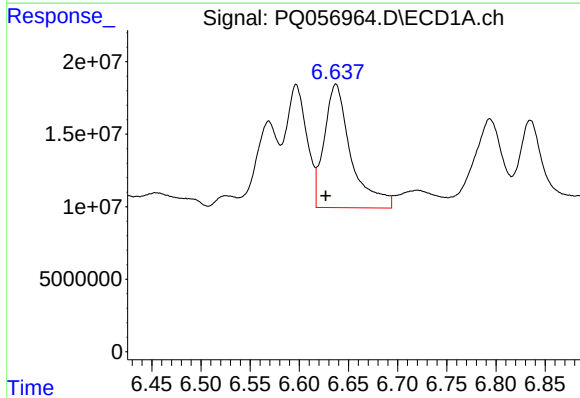
#19 AR-1242-4

R.T.: 5.903 min
Delta R.T.: 0.011 min
Response: 136127384
Conc: 348.96 ng/ml



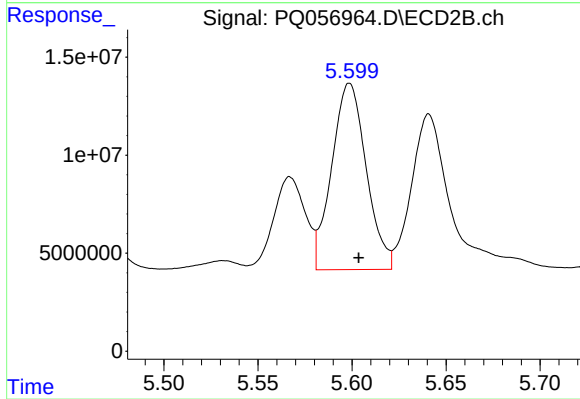
#19 AR-1242-4

R.T.: 5.082 min
Delta R.T.: -0.006 min
Response: 96276959
Conc: 421.08 ng/ml



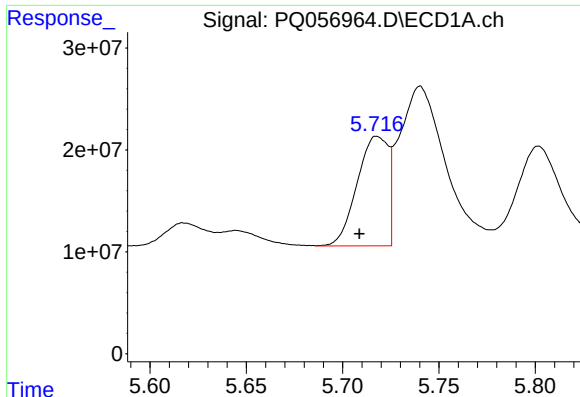
#20 AR-1242-5

R.T.: 6.637 min
Delta R.T.: 0.010 min
Response: 161717690
Conc: 409.13 ng/ml



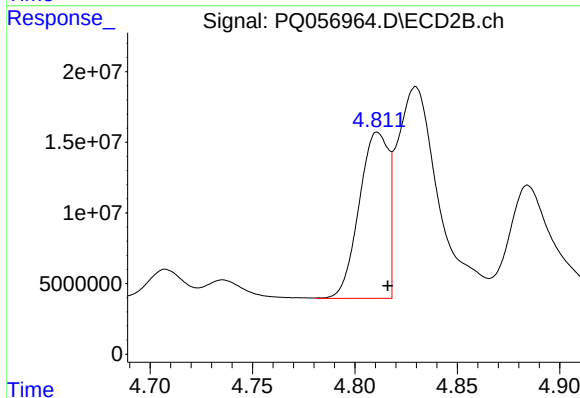
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 121566893
Conc: 407.05 ng/ml



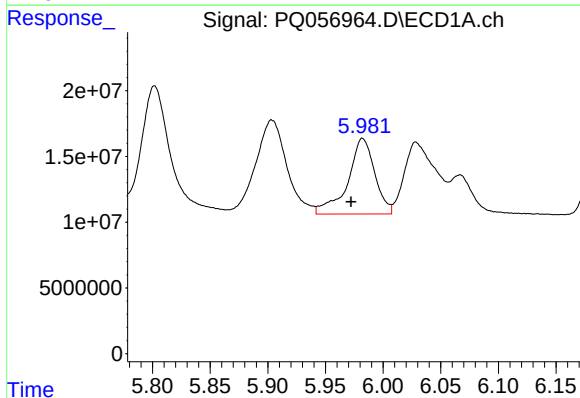
#21 AR-1248-1

R.T.: 5.718 min
Delta R.T.: 0.009 min
Response: 120834520
Conc: 411.47 ng/ml



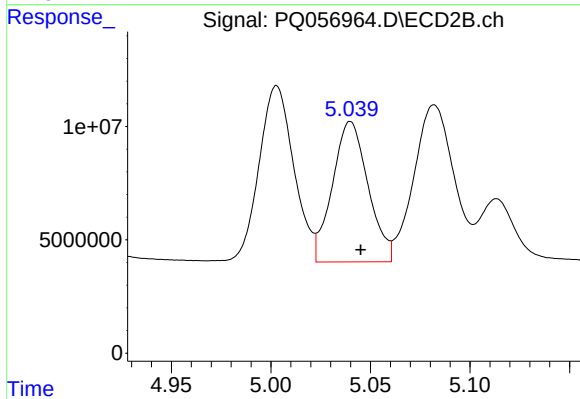
#21 AR-1248-1

R.T.: 4.811 min
Delta R.T.: -0.005 min
Response: 116889086
Conc: 523.70 ng/ml



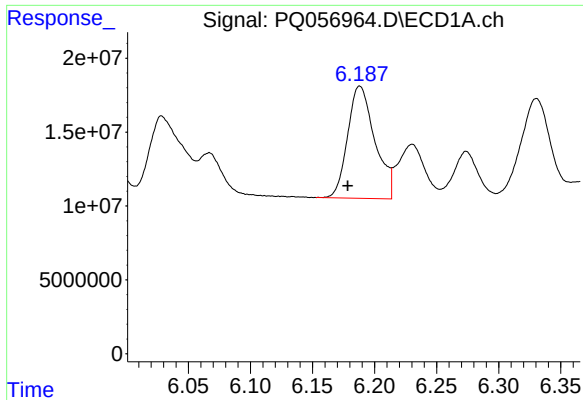
#22 AR-1248-2

R.T.: 5.982 min
Delta R.T.: 0.010 min
Response: 94004229
Conc: 175.13 ng/ml



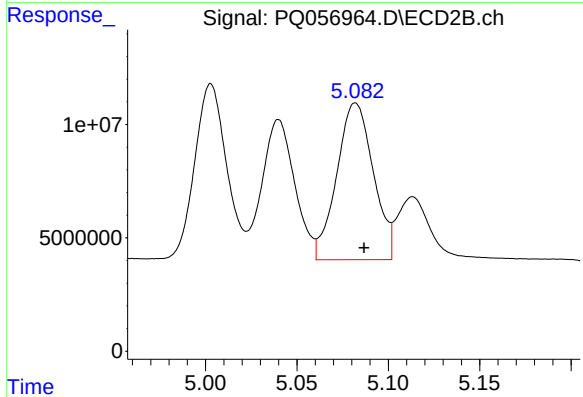
#22 AR-1248-2

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 77335498
Conc: 231.97 ng/ml



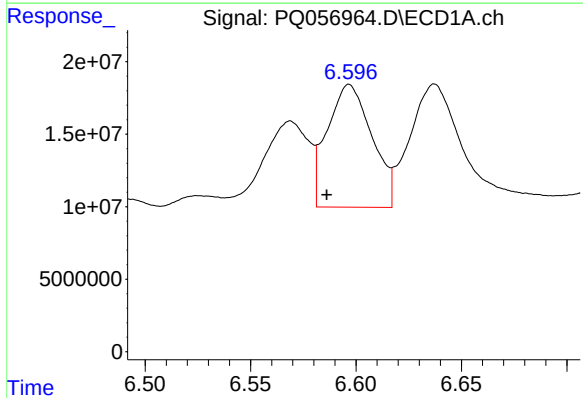
#23 AR-1248-3

R.T.: 6.188 min
Delta R.T.: 0.010 min
Response: 115936710
Conc: 184.42 ng/ml



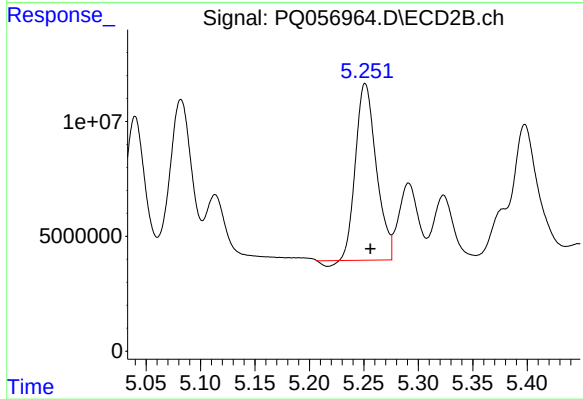
#23 AR-1248-3

R.T.: 5.082 min
Delta R.T.: -0.005 min
Response: 96276959
Conc: 274.78 ng/ml



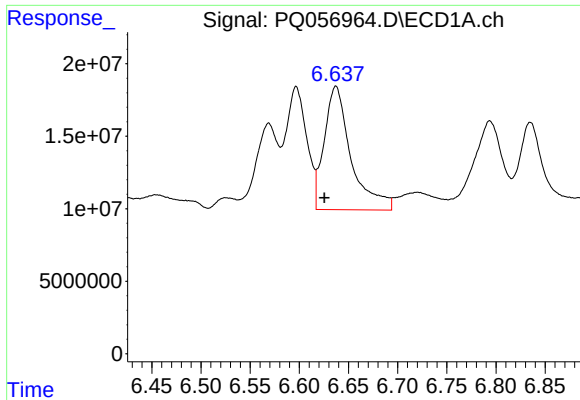
#24 AR-1248-4

R.T.: 6.597 min
Delta R.T.: 0.011 min
Response: 124661771
Conc: 190.57 ng/ml



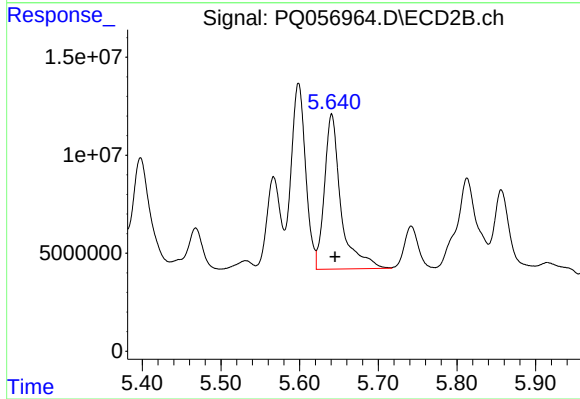
#24 AR-1248-4

R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 101290916
Conc: 242.47 ng/ml



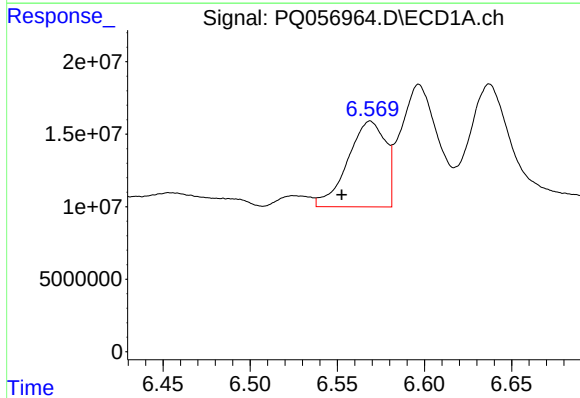
#25 AR-1248-5

R.T.: 6.637 min
Delta R.T.: 0.012 min
Response: 161717690
Conc: 232.82 ng/ml



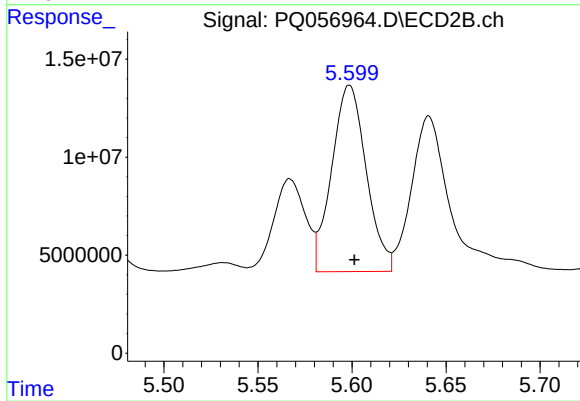
#25 AR-1248-5

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 116265131
Conc: 259.40 ng/ml



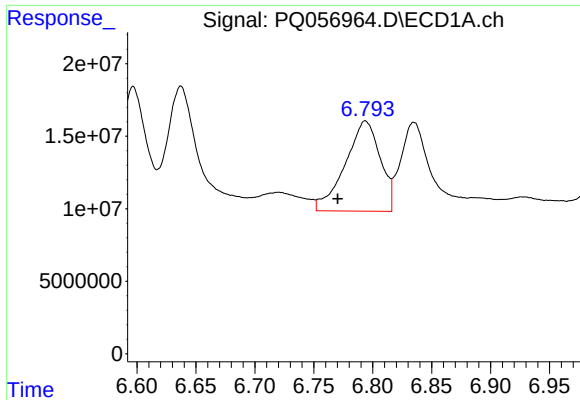
#26 AR-1254-1

R.T.: 6.569 min
Delta R.T.: 0.016 min
Response: 89016278
Conc: 138.27 ng/ml



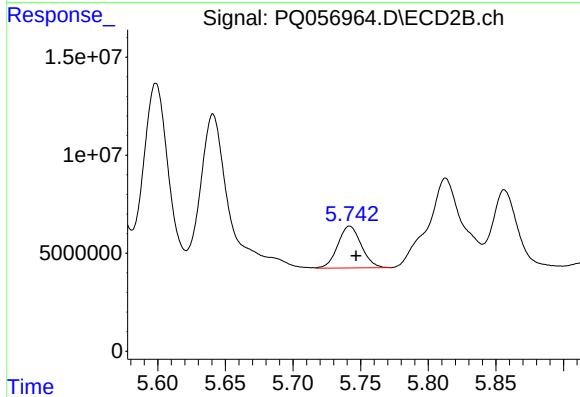
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 121566893
Conc: 182.30 ng/ml



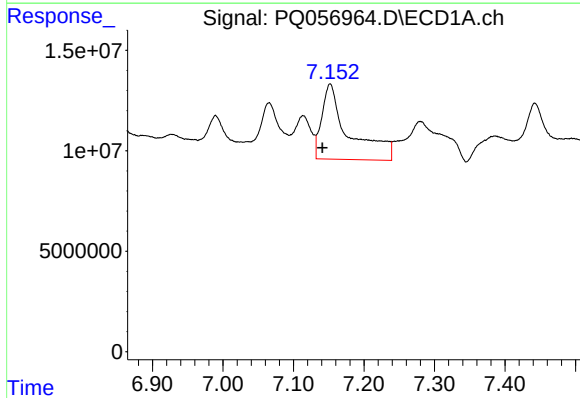
#27 AR-1254-2

R.T.: 6.794 min
Delta R.T.: 0.023 min
Response: 128646168
Conc: 128.97 ng/ml



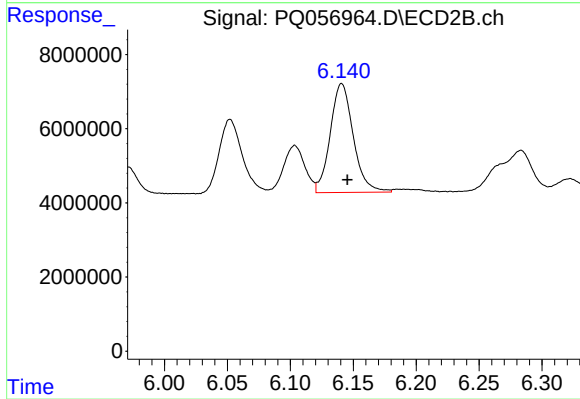
#27 AR-1254-2

R.T.: 5.742 min
Delta R.T.: -0.005 min
Response: 25817464
Conc: 47.02 ng/ml



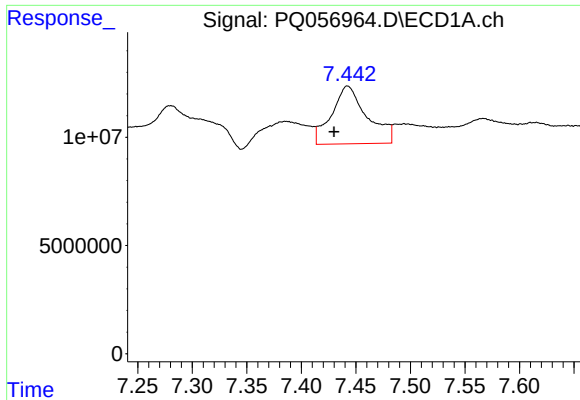
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.011 min
Response: 99463767
Conc: 89.81 ng/ml



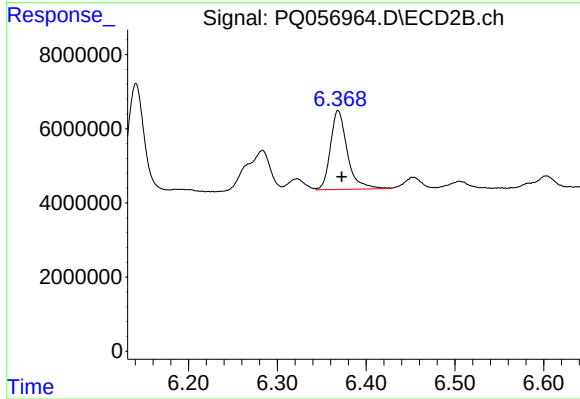
#28 AR-1254-3

R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 37503797
Conc: 40.35 ng/ml



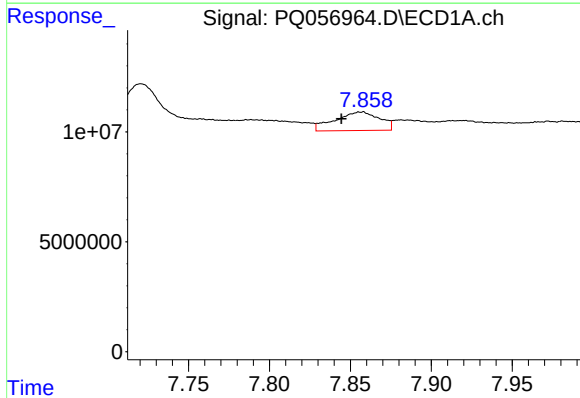
#29 AR-1254-4

R.T.: 7.442 min
Delta R.T.: 0.012 min
Response: 60585210
Conc: 82.70 ng/ml



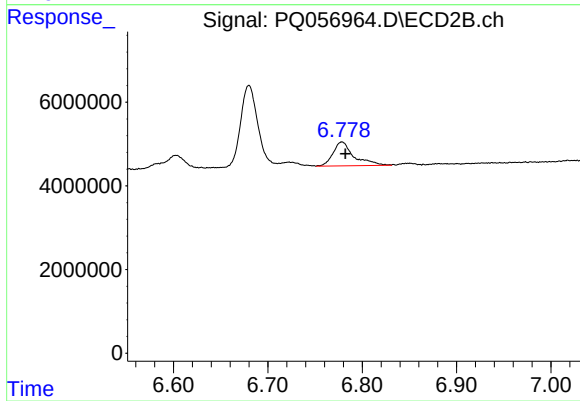
#29 AR-1254-4

R.T.: 6.368 min
Delta R.T.: -0.004 min
Response: 28082505
Conc: 41.53 ng/ml



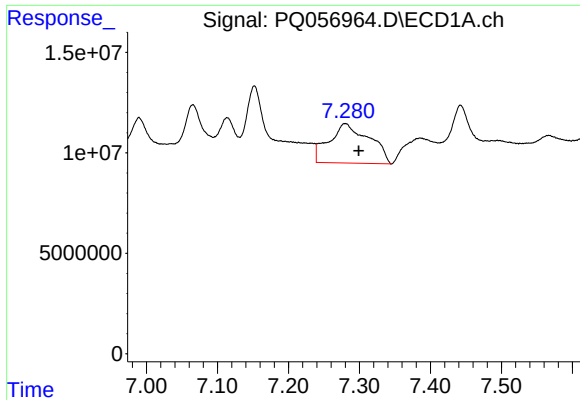
#30 AR-1254-5

R.T.: 7.857 min
Delta R.T.: 0.012 min
Response: 16213240
Conc: 19.17 ng/ml



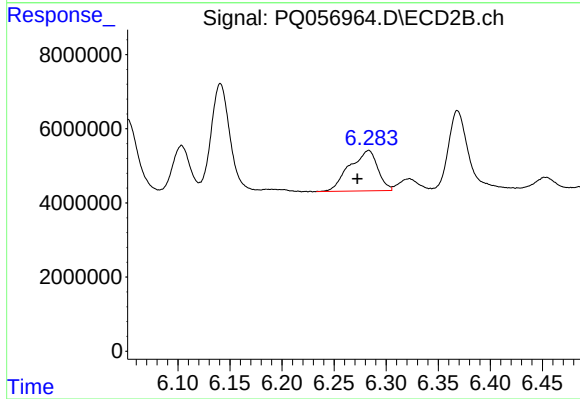
#30 AR-1254-5

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 8772312
Conc: 10.74 ng/ml



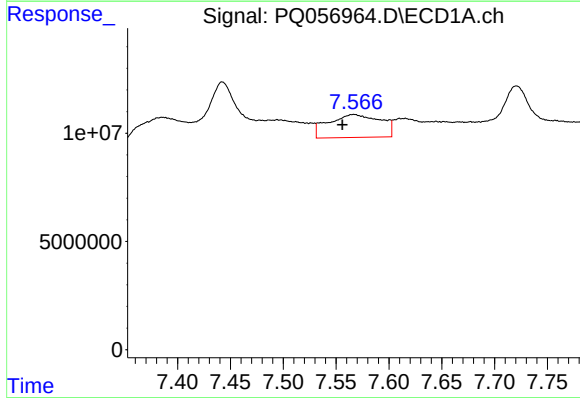
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: -0.019 min
Response: 77269870
Conc: 120.59 ng/ml



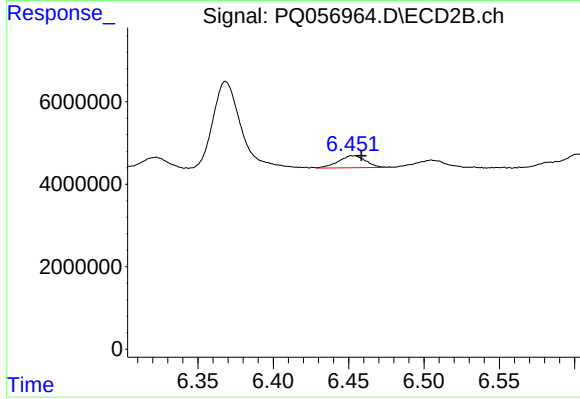
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.011 min
Response: 20609443
Conc: 37.73 ng/ml



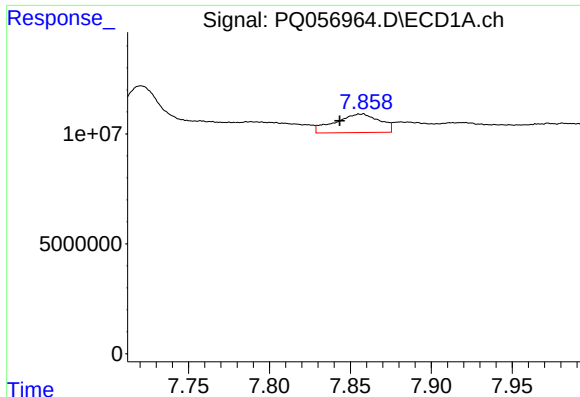
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: 0.011 min
Response: 36421084
Conc: 49.42 ng/ml



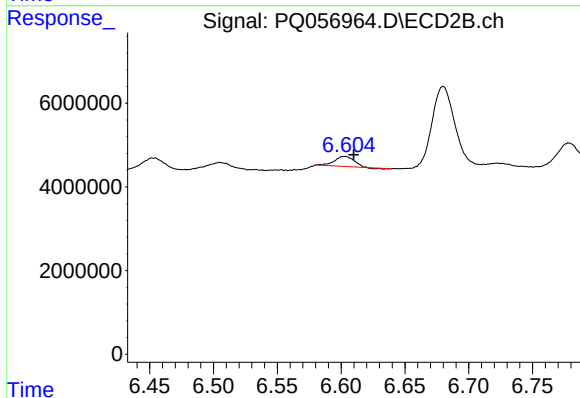
#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.006 min
Response: 3703562
Conc: 5.57 ng/ml



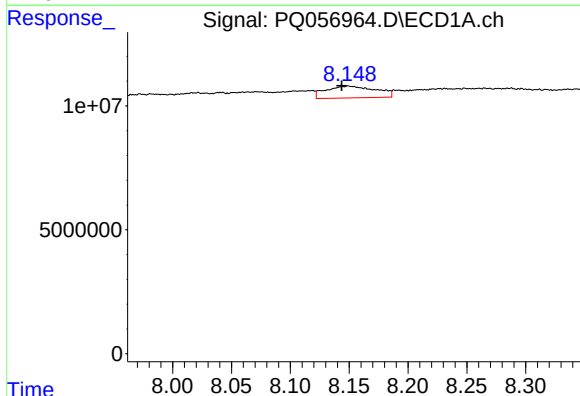
#33 AR-1260-3

R.T.: 7.857 min
Delta R.T.: 0.013 min
Response: 16213240
Conc: 17.38 ng/ml



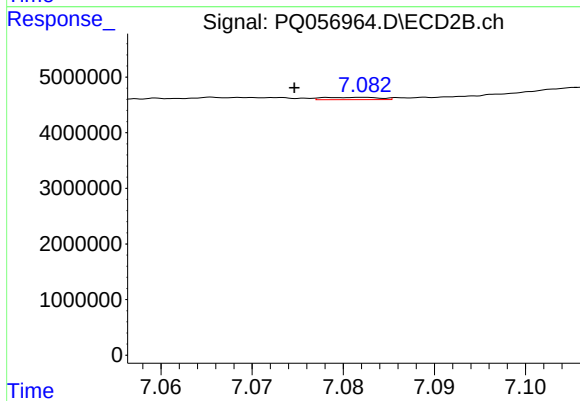
#33 AR-1260-3

R.T.: 6.603 min
Delta R.T.: -0.007 min
Response: 2511767
Conc: 4.06 ng/ml



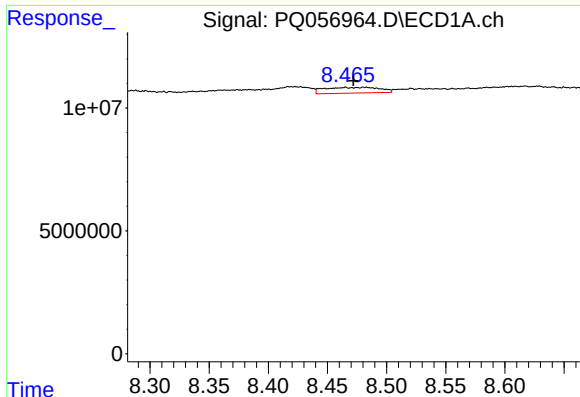
#34 AR-1260-4

R.T.: 8.149 min
Delta R.T.: 0.005 min
Response: 14046492
Conc: 20.34 ng/ml



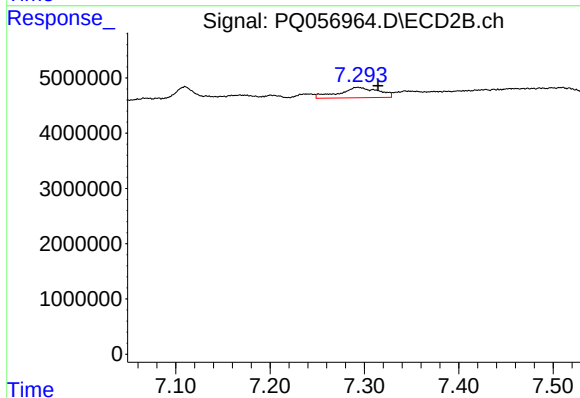
#34 AR-1260-4

R.T.: 7.081 min
Delta R.T.: 0.007 min
Response: 181157
Conc: 0.34 ng/ml



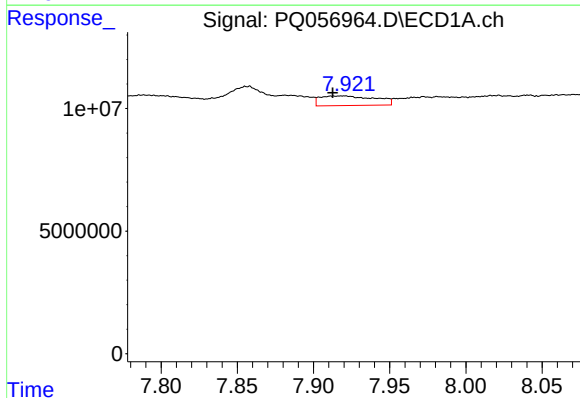
#35 AR-1260-5

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 7502152
Conc: 5.40 ng/ml



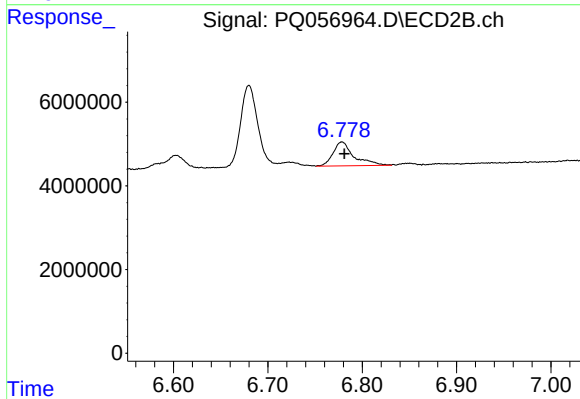
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.021 min
Response: 5420572
Conc: 4.14 ng/ml



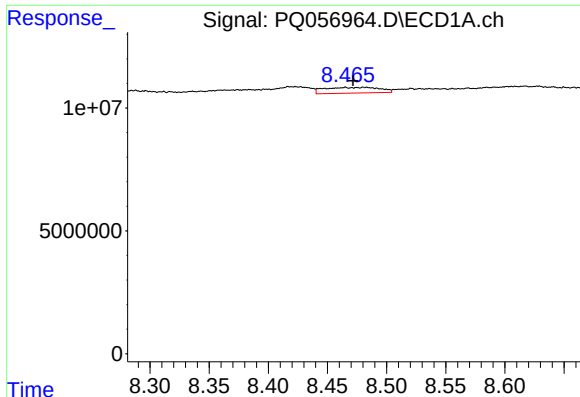
#36 AR-1262-1

R.T.: 7.920 min
Delta R.T.: 0.007 min
Response: 9865066
Conc: 9.84 ng/ml



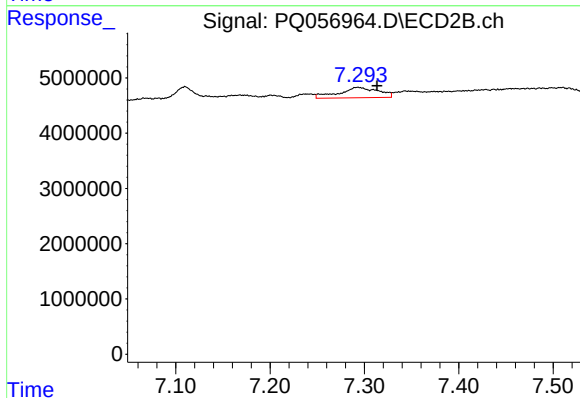
#36 AR-1262-1

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 8772312
Conc: 20.72 ng/ml



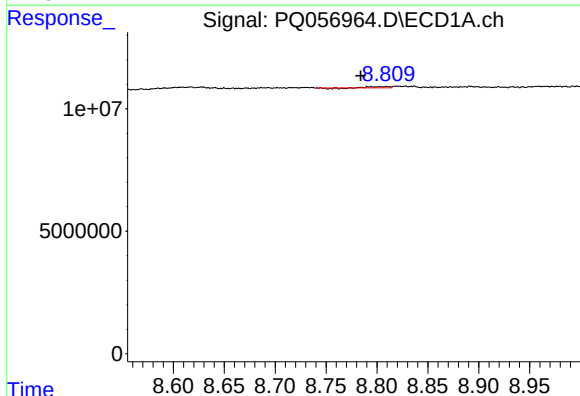
#37 AR-1262-2

R.T.: 8.465 min
Delta R.T.: -0.006 min
Response: 7502152
Conc: 4.09 ng/ml



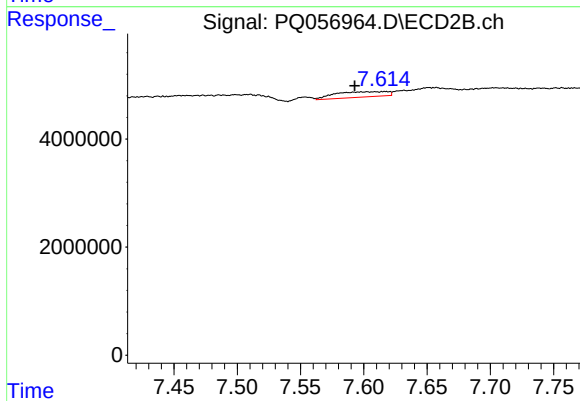
#37 AR-1262-2

R.T.: 7.293 min
Delta R.T.: -0.020 min
Response: 5420572
Conc: 3.39 ng/ml



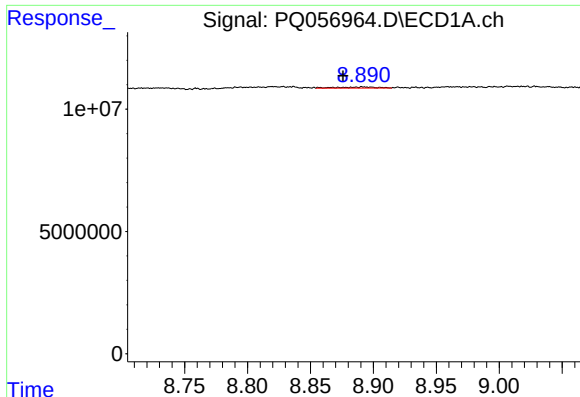
#38 AR-1262-3

R.T.: 8.795 min
Delta R.T.: 0.011 min
Response: 480216
Conc: 0.60 ng/ml



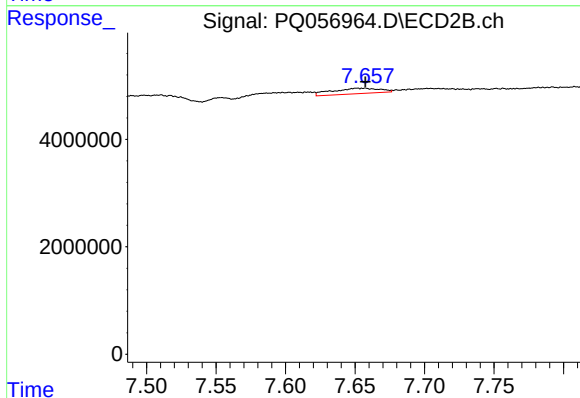
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: 0.023 min
Response: 2889628
Conc: 4.50 ng/ml



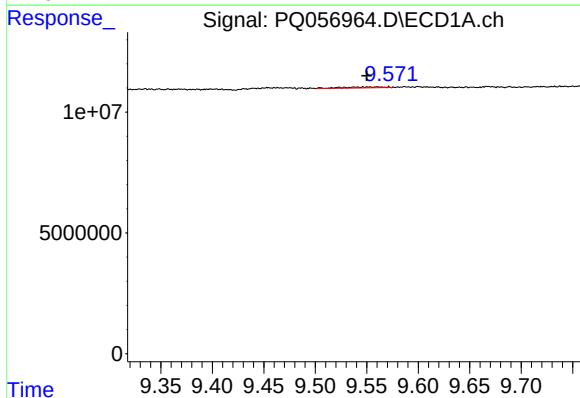
#39 AR-1262-4

R.T.: 8.892 min
Delta R.T.: 0.016 min
Response: 919885
Conc: 1.54 ng/ml



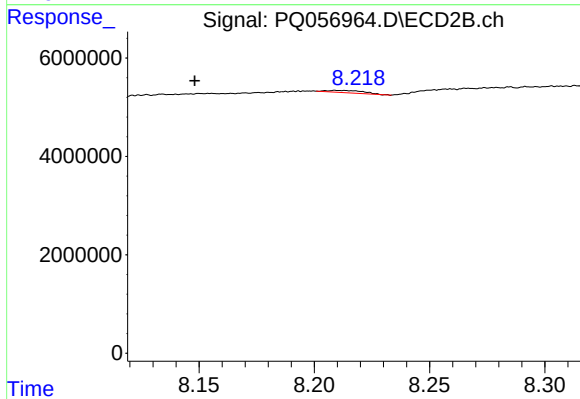
#39 AR-1262-4

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 2477427
Conc: 2.10 ng/ml



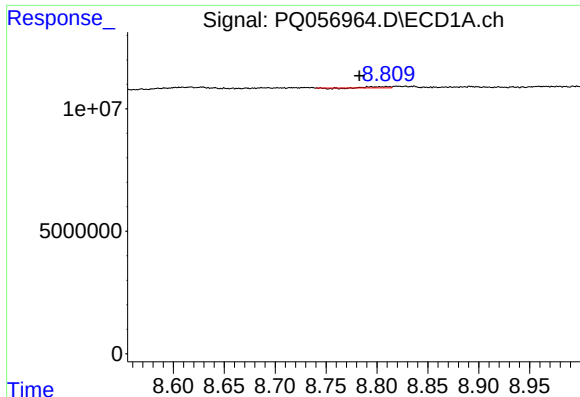
#40 AR-1262-5

R.T.: 9.561 min
Delta R.T.: 0.011 min
Response: 1153571
Conc: 1.71 ng/ml



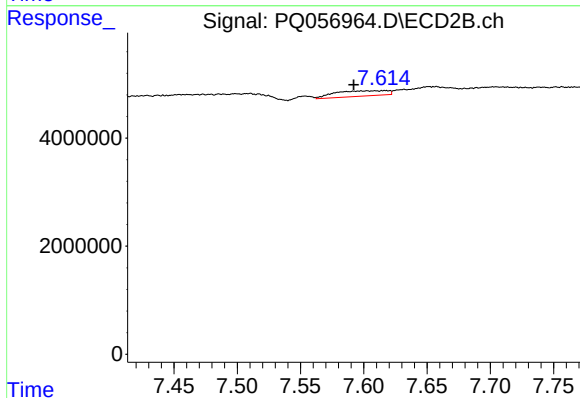
#40 AR-1262-5

R.T.: 8.210 min
Delta R.T.: 0.062 min
Response: 483980
Conc: 0.96 ng/ml



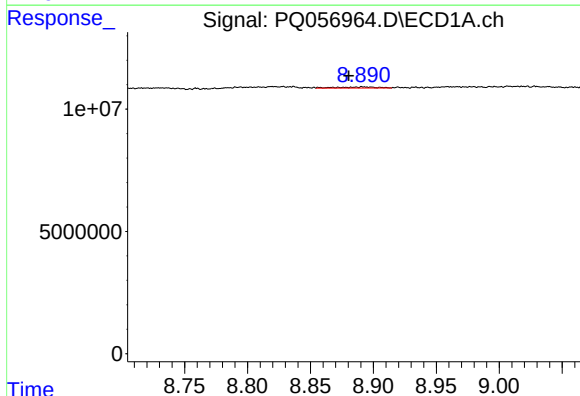
#41 AR-1268-1

R.T.: 8.795 min
Delta R.T.: 0.012 min
Response: 480216
Conc: 0.22 ng/ml



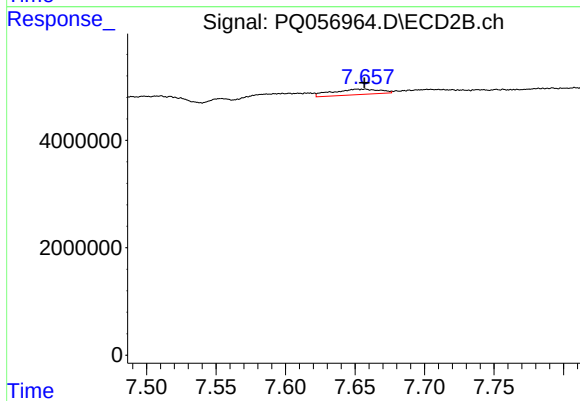
#41 AR-1268-1

R.T.: 7.616 min
Delta R.T.: 0.024 min
Response: 2889628
Conc: 1.57 ng/ml



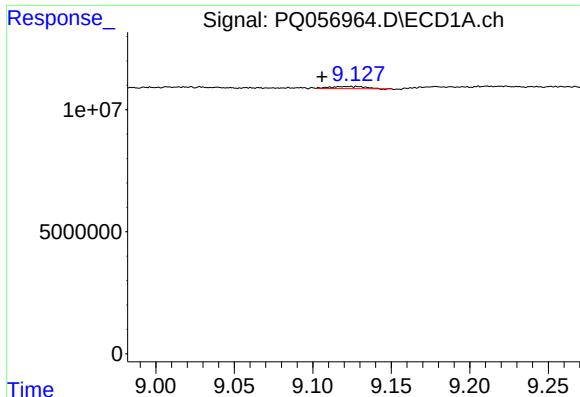
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: 0.011 min
Response: 919885
Conc: 0.44 ng/ml



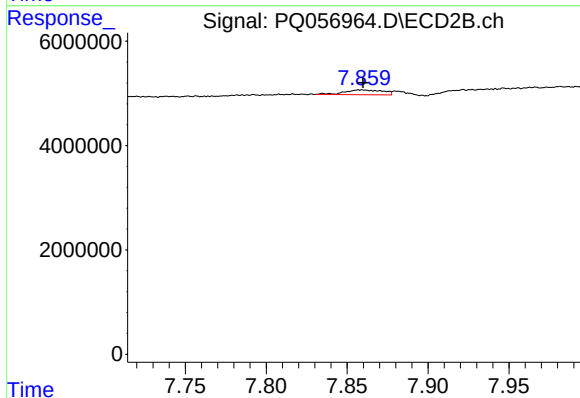
#42 AR-1268-2

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 2477427
Conc: 1.47 ng/ml



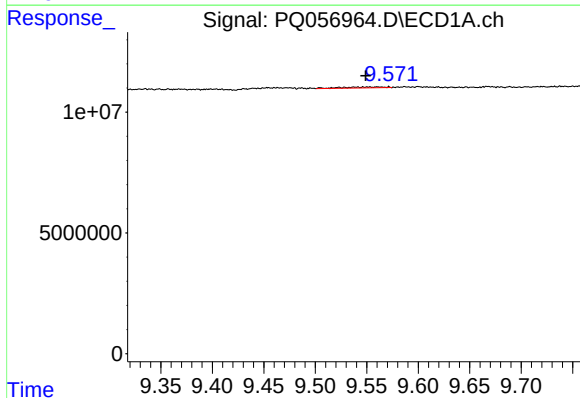
#43 AR-1268-3

R.T.: 9.123 min
Delta R.T.: 0.017 min
Response: 1308407
Conc: 0.73 ng/ml



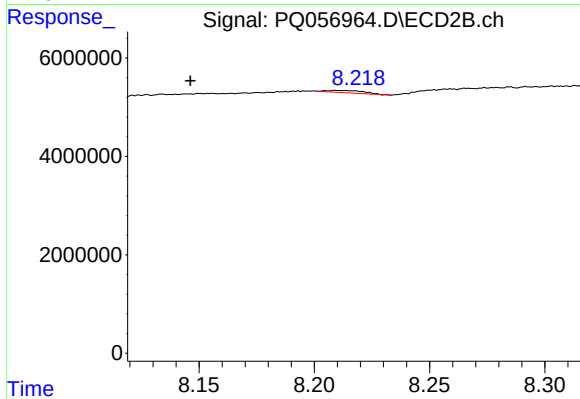
#43 AR-1268-3

R.T.: 7.859 min
Delta R.T.: -0.001 min
Response: 1525110
Conc: 1.19 ng/ml



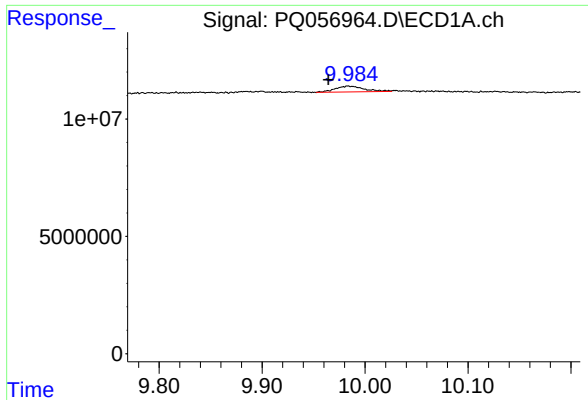
#44 AR-1268-4

R.T.: 9.561 min
Delta R.T.: 0.011 min
Response: 1153571
Conc: 1.60 ng/ml



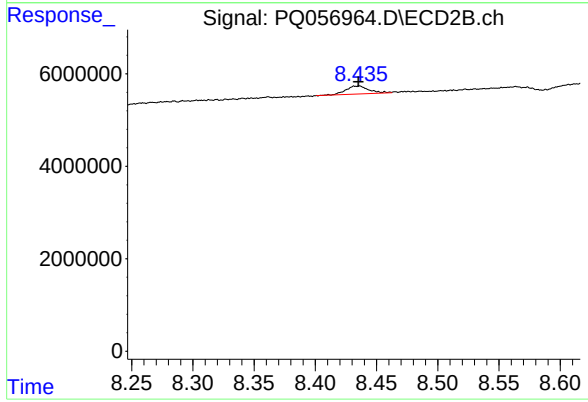
#44 AR-1268-4

R.T.: 8.210 min
Delta R.T.: 0.063 min
Response: 483980
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 9.984 min
Delta R.T.: 0.019 min
Response: 4928794
Conc: 0.83 ng/ml



#45 AR-1268-5

R.T.: 8.435 min
Delta R.T.: 0.000 min
Response: 2300432
Conc: 0.52 ng/ml