

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102021\
 Data File : PQ055011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 10:18
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 01:34:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 05 07:08:29 2021
 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...	5.197	4.203	471.3E6	224.0E6	20.349	20.443
2)	SA Decachlor...	11.355	9.523	732.3E6	557.9E6	40.943	39.424
Target Compounds							
3)	L1 AR-1016-1	6.524	5.461	7987881	2861799	11.330	7.845 #
4)	L1 AR-1016-2	6.550	5.482	10719073	3030055	9.361	4.592 #
5)	L1 AR-1016-3	6.614	5.673	3851095	2146106	5.629	7.210 #
6)	L1 AR-1016-4	6.716	5.721	3901736	101.5E6	7.212	401.166 #
7)	L1 AR-1016-5	7.031	5.951	103.0E6	59249340	195.193	185.885
8)	L2 AR-1221-1	5.419	4.495f	4596311	2185557	17.548	18.865
9)	L2 AR-1221-2	5.566	4.559	13466186	1795575	76.046	22.419 #
10)	L2 AR-1221-3	5.636	4.632	2837117	4797594	4.921	15.676 #
11)	L3 AR-1232-1	5.636	4.632	2837117	4797594	6.334	19.551 #
12)	L3 AR-1232-2	6.223	5.482	3506544	3030055	14.342	10.984
13)	L3 AR-1232-3	6.550	5.673	10719073	2146106	22.246	17.494
14)	L3 AR-1232-4	6.716	5.766	3901736	30090452	17.249	270.517 #
15)	L3 AR-1232-5	6.811	5.951	173.6E6	59249340	1046.826	478.156 #
16)	L4 AR-1242-1	6.524	5.461	7987881	2861799	13.560	9.179 #
17)	L4 AR-1242-2	6.550	5.482	10719073	3030055	11.221	5.519 #
18)	L4 AR-1242-3	6.614	5.673	3851095	2146106	6.670	8.494 #
19)	L4 AR-1242-4	6.716	5.766	3901736	30090452	8.544	120.327 #
20)	L4 AR-1242-5	7.502	6.330	103.9E6	271.7E6	199.682	774.917 #
21)	L5 AR-1248-1	6.524	5.461	7987881	2861799	18.679	12.430 #
22)	L5 AR-1248-2	6.811	5.721	173.6E6	101.5E6	267.999	282.352
23)	L5 AR-1248-3	7.031	5.766	103.0E6	30090452	139.682	81.093 #
24)	L5 AR-1248-4	7.461	5.951	151.2E6	59249340	175.247	131.640
25)	L5 AR-1248-5	7.502	6.375	103.9E6	29344462	117.864	60.251 #
26)	L6 AR-1254-1	7.428	6.330	303.0E6	271.7E6	367.181	372.974
27)	L6 AR-1254-2	7.654	6.488	468.7E6	240.1E6	363.466	372.863
28)	L6 AR-1254-3	8.039	6.909	493.8E6	382.3E6	354.558	366.631
29)	L6 AR-1254-4	8.336	7.148	348.9E6	236.1E6	342.166	335.445
30)	L6 AR-1254-5	8.762	7.575	379.7E6	362.9E6	349.082	352.943
31)	L7 AR-1260-1	8.203	7.045	190.6E6	177.8E6	217.927	273.457 #
32)	L7 AR-1260-2	8.466	7.241	221.6E6	163.2E6	197.957	181.626
33)	L7 AR-1260-3	8.762	7.394	379.7E6	160.2E6	310.204	196.243 #
34)	L7 AR-1260-4	9.069	7.878	146.4E6	15362734	160.034	22.416 #
35)	L7 AR-1260-5	9.417	8.124	60499910	49538449	33.478	25.754
36)	L8 AR-1262-1	8.825	7.575	50059227	362.9E6	39.500	656.890 #
37)	L8 AR-1262-2	9.417	8.124	60499910	49538449	25.964	20.526
38)	L8 AR-1262-3	9.774	8.411	42735844	2872612	43.323	2.970 #
39)	L8 AR-1262-4	9.827	8.472	9484239	42174230	14.526	25.315 #
40)	L8 AR-1262-5	10.555	8.975	-30318	4274682	N.D.	5.441 #
41)	L9 AR-1268-1	9.774	8.411	42735844	2872612	16.174	0.996 #

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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: Oct 21 01:34:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100421CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
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

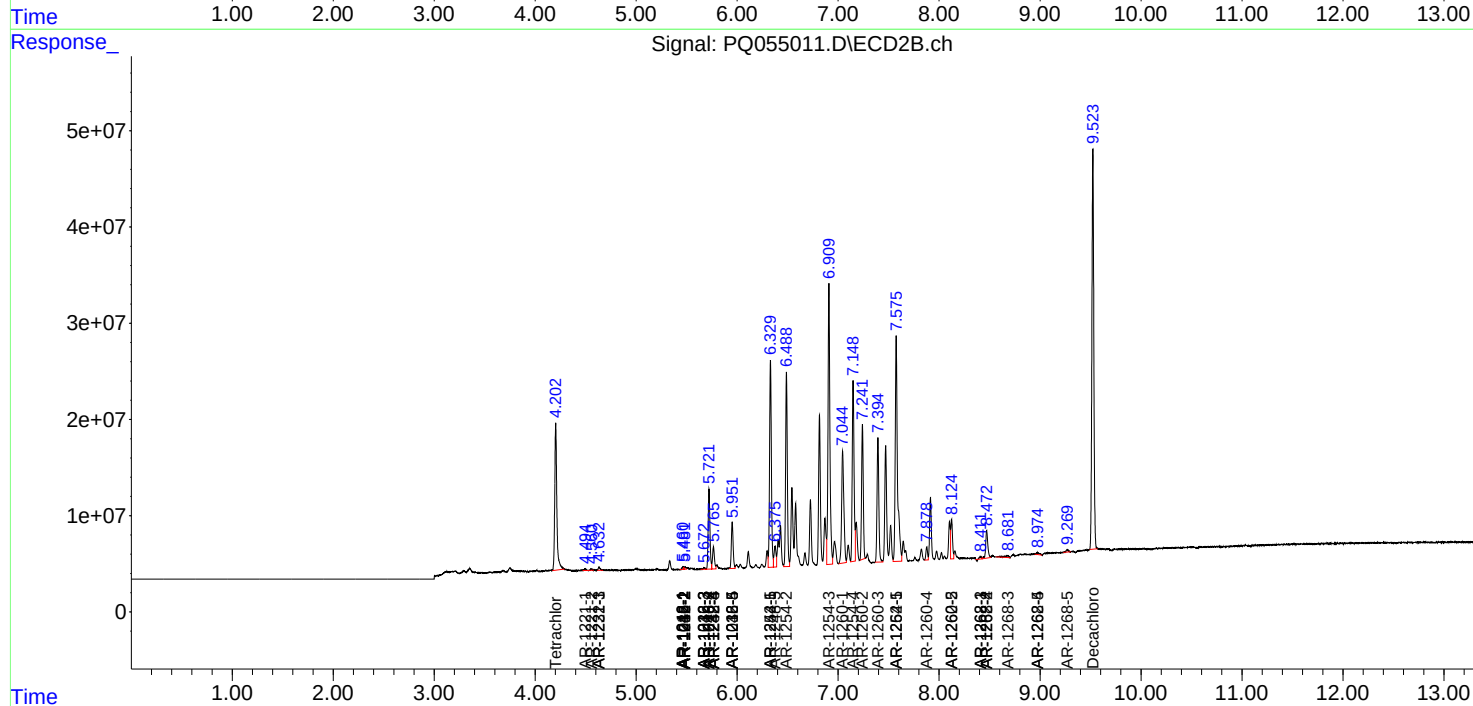
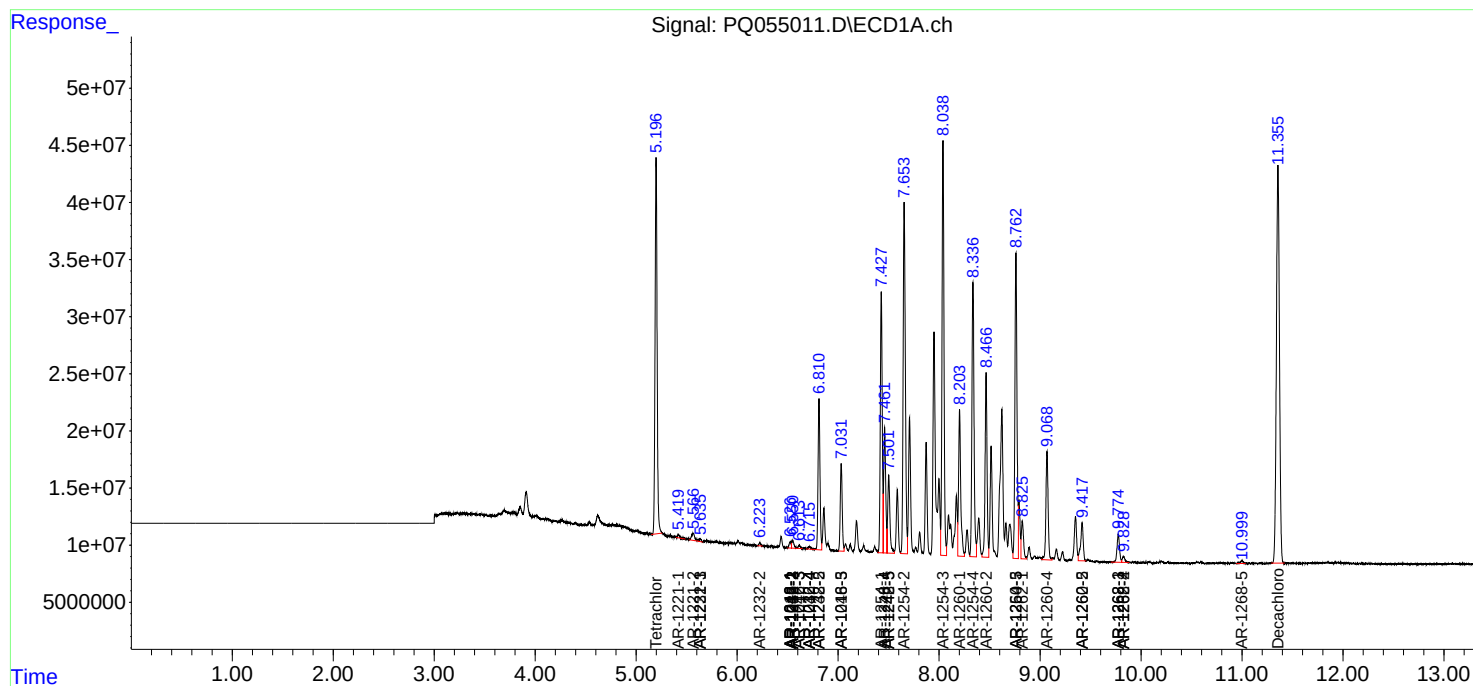
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.827	8.472	9484239	42174230	3.840	17.015 #
43)	L9 AR-1268-3	0.000	8.681	0	6437558	N.D.	2.992 #
44)	L9 AR-1268-4	10.555	8.975	-30318	4274682	N.D.	4.950 #
45)	L9 AR-1268-5	10.996	9.269	5256844	3631939	0.739	0.578

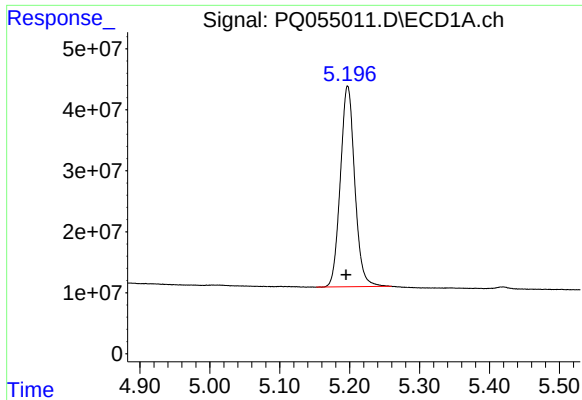
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 05 07:08:29 2021
Response via : Initial Calibration
Integrator: ChemStation

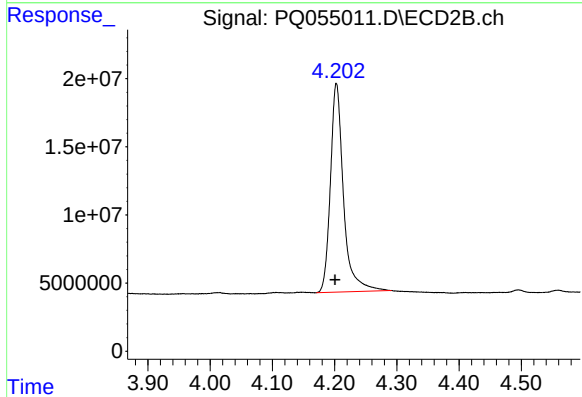
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





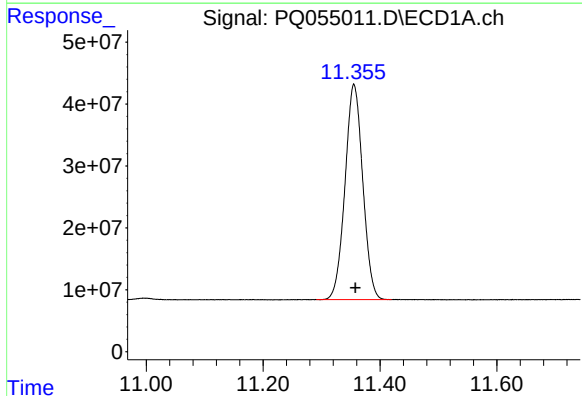
#1 Tetrachloro-m-xylene

R.T.: 5.197 min
Delta R.T.: 0.002 min
Response: 471277924
Conc: 20.35 ng/ml



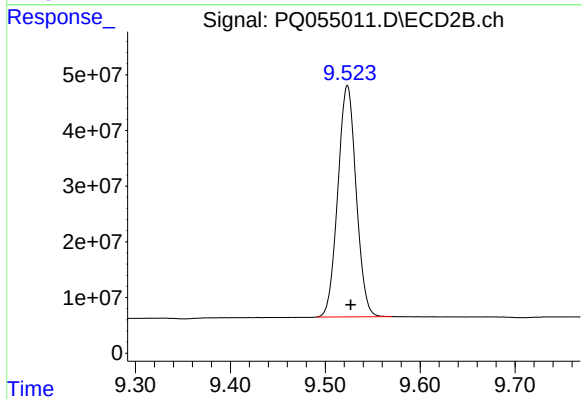
#1 Tetrachloro-m-xylene

R.T.: 4.203 min
Delta R.T.: 0.002 min
Response: 223965479
Conc: 20.44 ng/ml



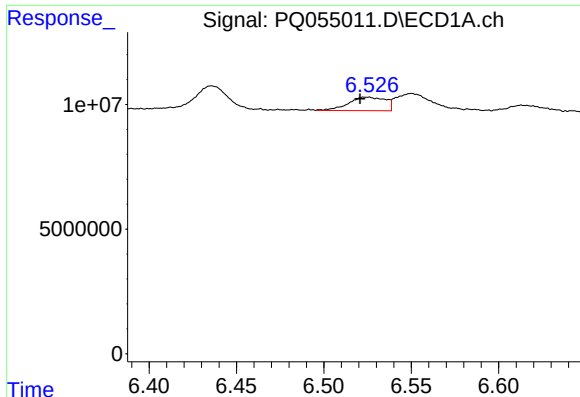
#2 Decachlorobiphenyl

R.T.: 11.355 min
Delta R.T.: -0.002 min
Response: 732258630
Conc: 40.94 ng/ml



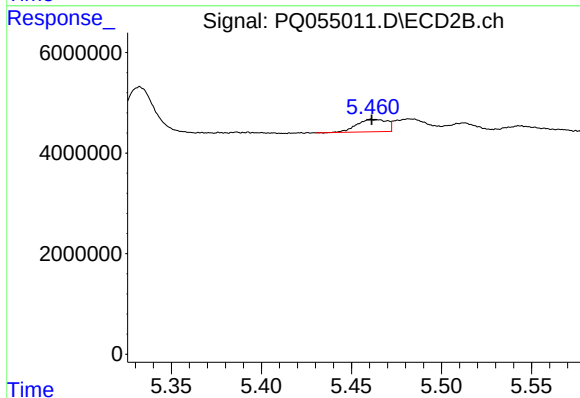
#2 Decachlorobiphenyl

R.T.: 9.523 min
Delta R.T.: -0.003 min
Response: 557914870
Conc: 39.42 ng/ml



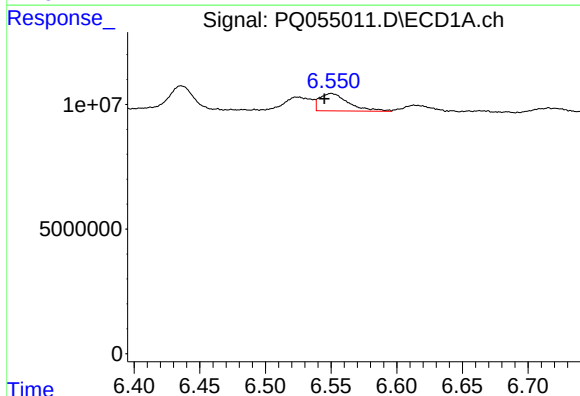
#3 AR-1016-1

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 7987881
Conc: 11.33 ng/ml



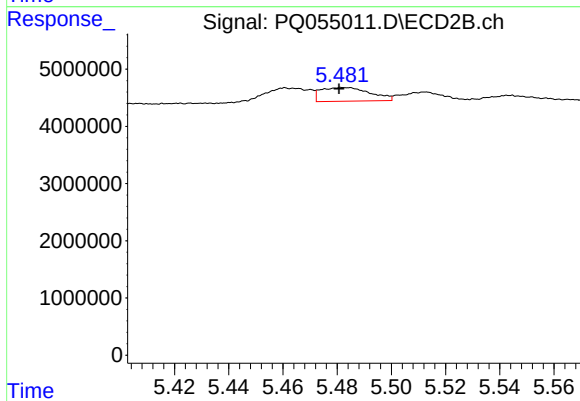
#3 AR-1016-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 2861799
Conc: 7.84 ng/ml



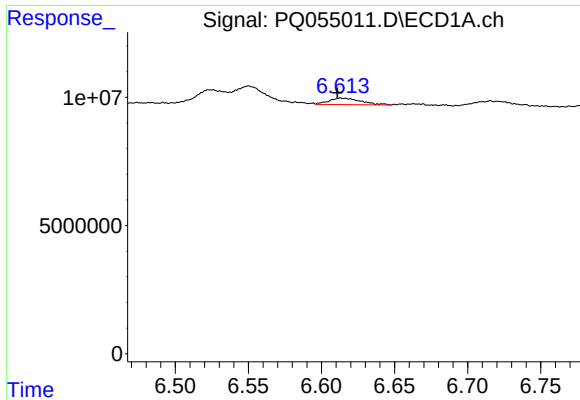
#4 AR-1016-2

R.T.: 6.550 min
Delta R.T.: 0.005 min
Response: 10719073
Conc: 9.36 ng/ml



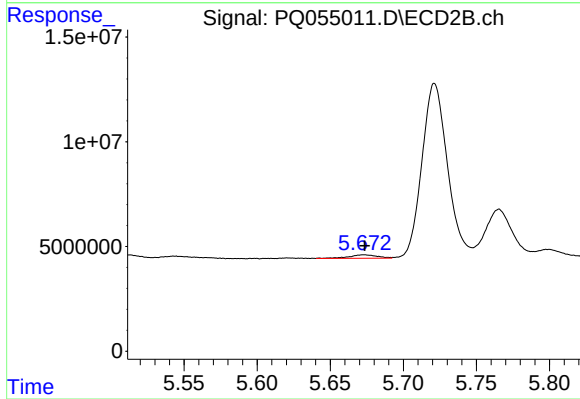
#4 AR-1016-2

R.T.: 5.482 min
Delta R.T.: 0.001 min
Response: 3030055
Conc: 4.59 ng/ml



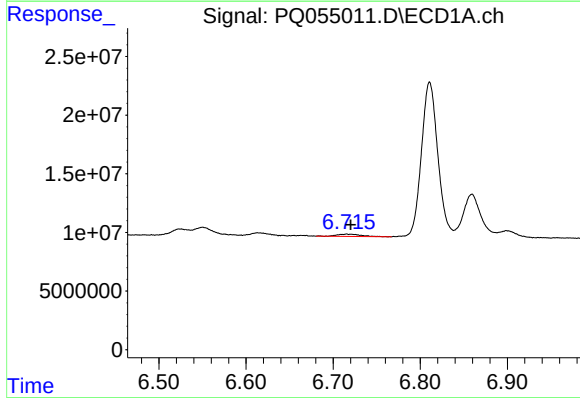
#5 AR-1016-3

R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 3851095
Conc: 5.63 ng/ml



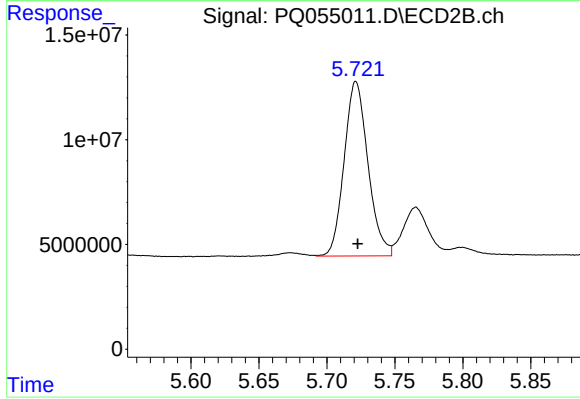
#5 AR-1016-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 2146106
Conc: 7.21 ng/ml



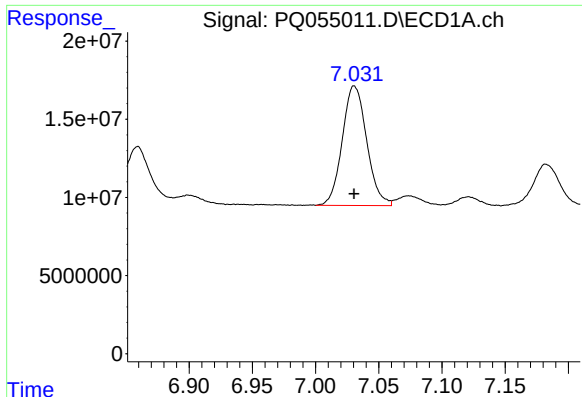
#6 AR-1016-4

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 3901736
Conc: 7.21 ng/ml



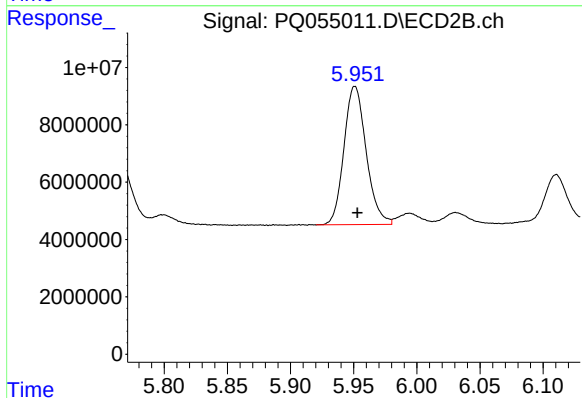
#6 AR-1016-4

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 101530015
Conc: 401.17 ng/ml



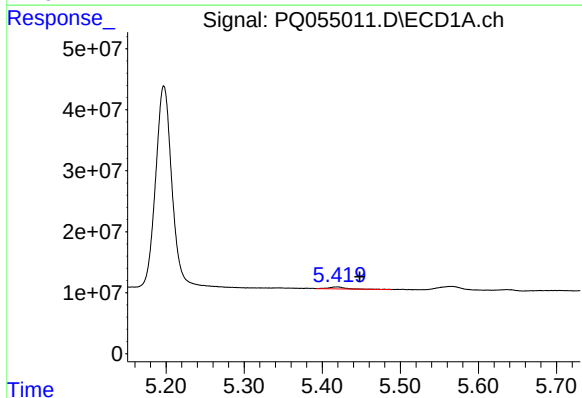
#7 AR-1016-5

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 102991389
Conc: 195.19 ng/ml



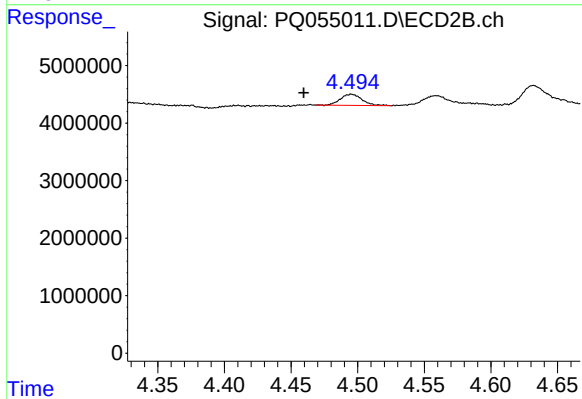
#7 AR-1016-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 59249340
Conc: 185.89 ng/ml



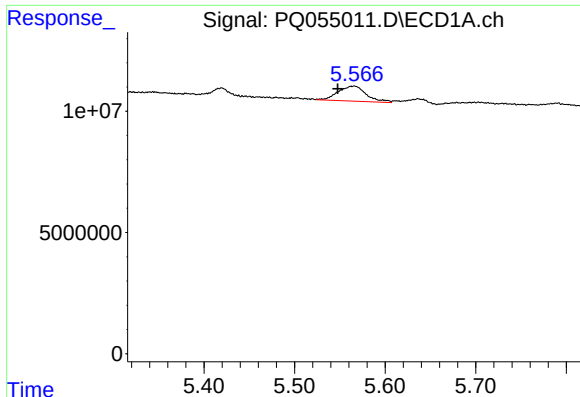
#8 AR-1221-1

R.T.: 5.419 min
Delta R.T.: -0.028 min
Response: 4596311
Conc: 17.55 ng/ml



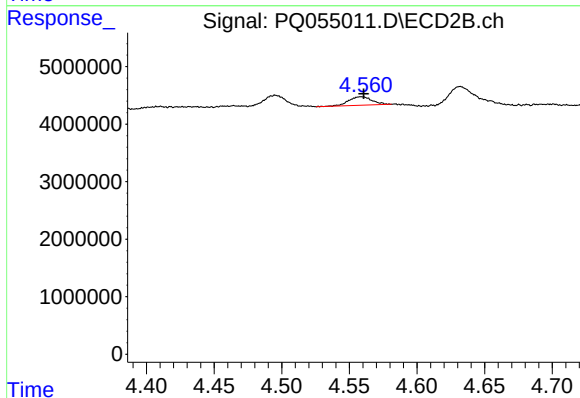
#8 AR-1221-1

R.T.: 4.495 min
Delta R.T.: 0.036 min
Response: 2185557
Conc: 18.87 ng/ml



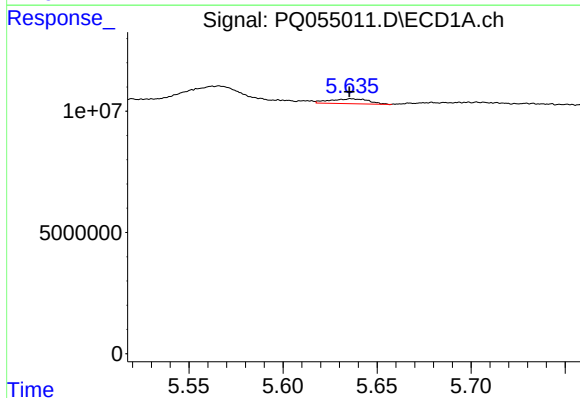
#9 AR-1221-2

R.T.: 5.566 min
Delta R.T.: 0.018 min
Response: 13466186
Conc: 76.05 ng/ml



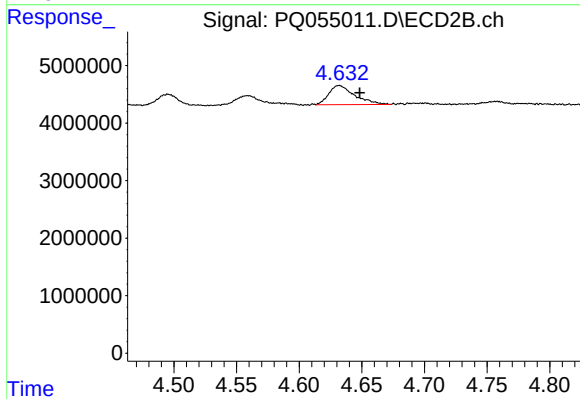
#9 AR-1221-2

R.T.: 4.559 min
Delta R.T.: -0.001 min
Response: 1795575
Conc: 22.42 ng/ml



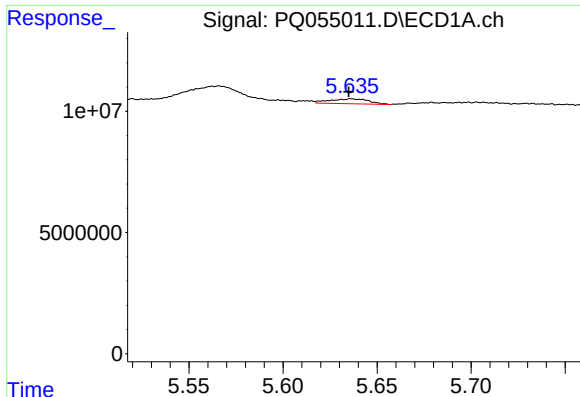
#10 AR-1221-3

R.T.: 5.636 min
Delta R.T.: 0.001 min
Response: 2837117
Conc: 4.92 ng/ml



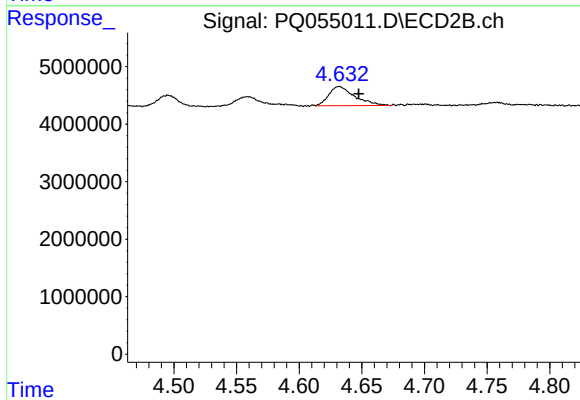
#10 AR-1221-3

R.T.: 4.632 min
Delta R.T.: -0.016 min
Response: 4797594
Conc: 15.68 ng/ml



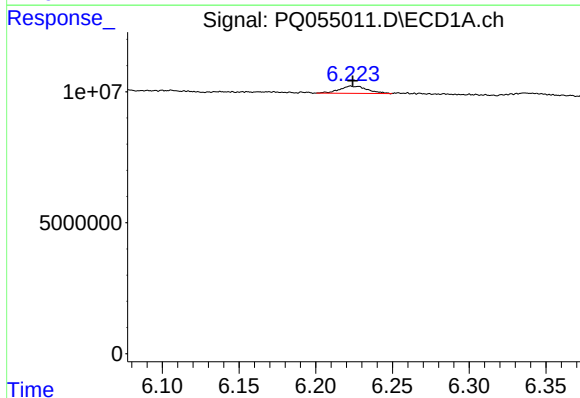
#11 AR-1232-1

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 2837117
Conc: 6.33 ng/ml



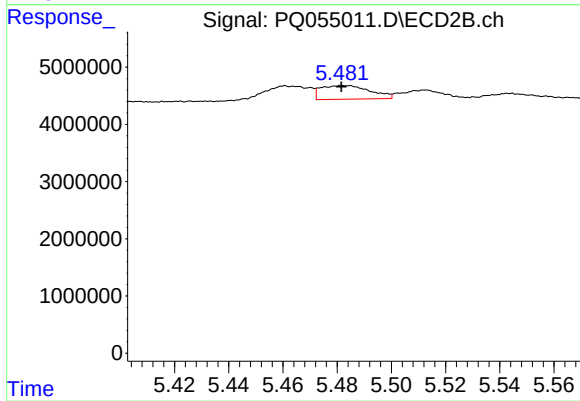
#11 AR-1232-1

R.T.: 4.632 min
Delta R.T.: -0.016 min
Response: 4797594
Conc: 19.55 ng/ml



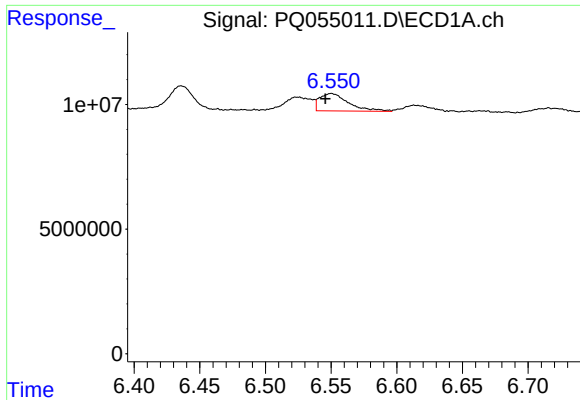
#12 AR-1232-2

R.T.: 6.223 min
Delta R.T.: -0.001 min
Response: 3506544
Conc: 14.34 ng/ml



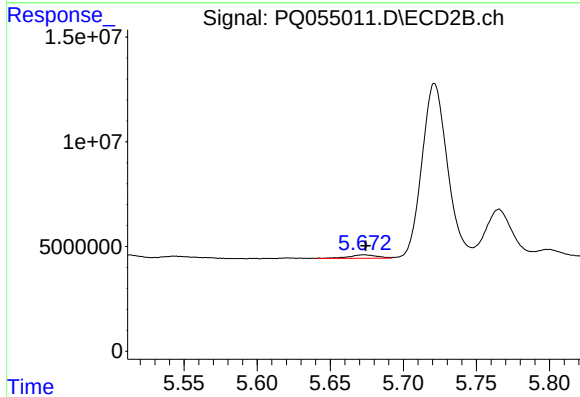
#12 AR-1232-2

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 3030055
Conc: 10.98 ng/ml



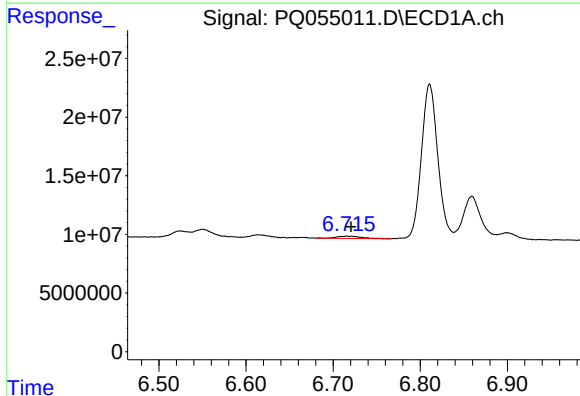
#13 AR-1232-3

R.T.: 6.550 min
Delta R.T.: 0.005 min
Response: 10719073
Conc: 22.25 ng/ml



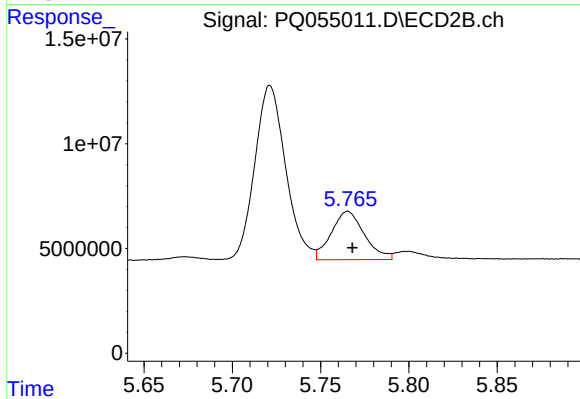
#13 AR-1232-3

R.T.: 5.673 min
Delta R.T.: -0.001 min
Response: 2146106
Conc: 17.49 ng/ml



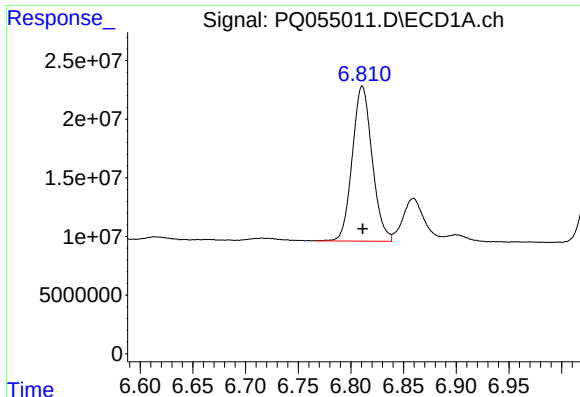
#14 AR-1232-4

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 3901736
Conc: 17.25 ng/ml



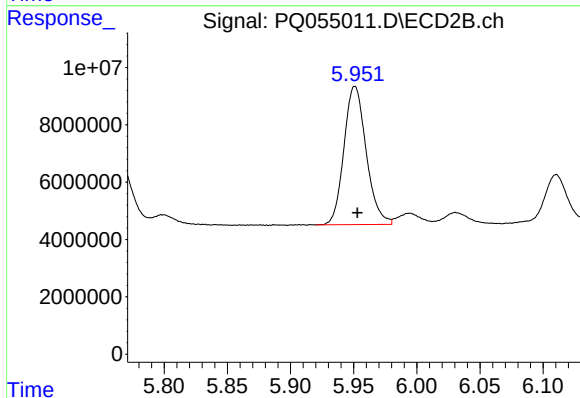
#14 AR-1232-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 30090452
Conc: 270.52 ng/ml



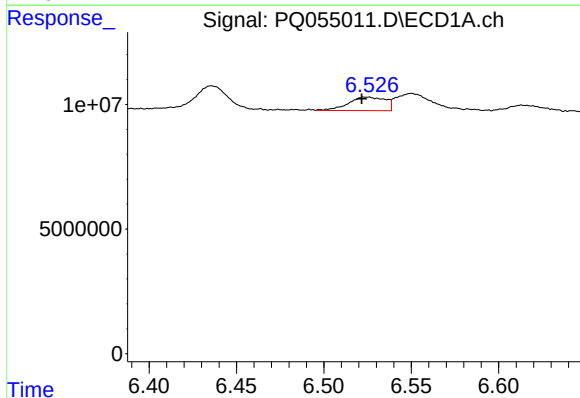
#15 AR-1232-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 173620886
Conc: 1046.83 ng/ml



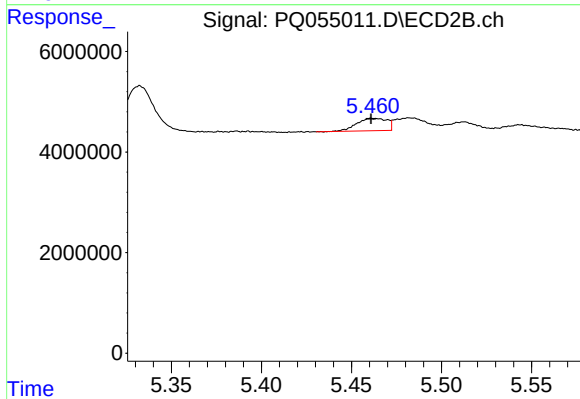
#15 AR-1232-5

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 59249340
Conc: 478.16 ng/ml



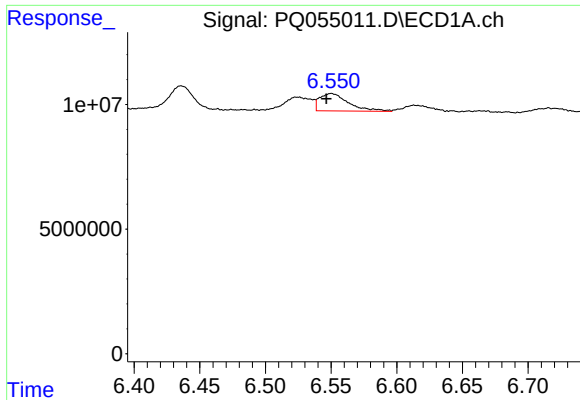
#16 AR-1242-1

R.T.: 6.524 min
Delta R.T.: 0.003 min
Response: 7987881
Conc: 13.56 ng/ml



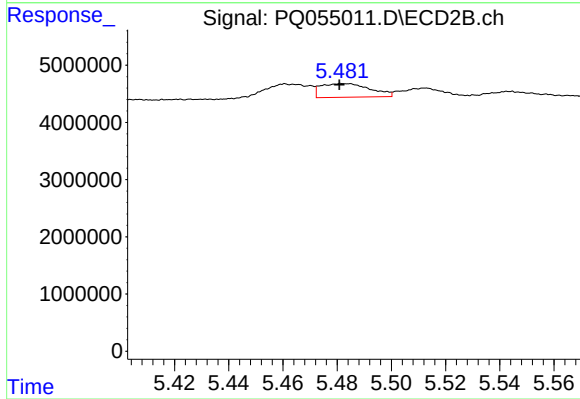
#16 AR-1242-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 2861799
Conc: 9.18 ng/ml



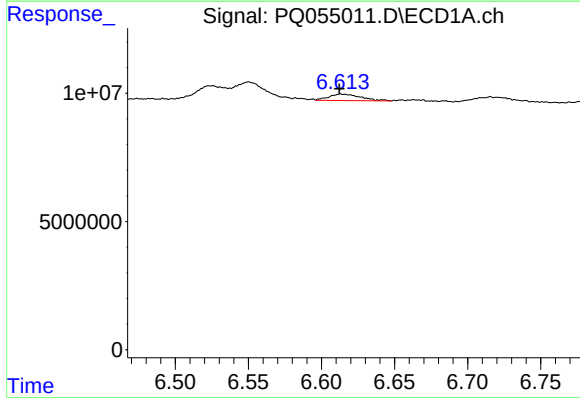
#17 AR-1242-2

R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 10719073
Conc: 11.22 ng/ml



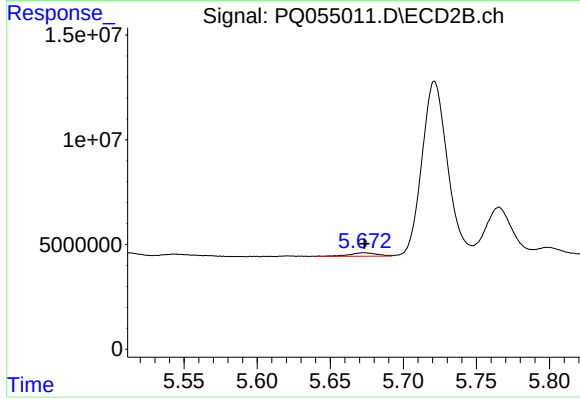
#17 AR-1242-2

R.T.: 5.482 min
Delta R.T.: 0.001 min
Response: 3030055
Conc: 5.52 ng/ml



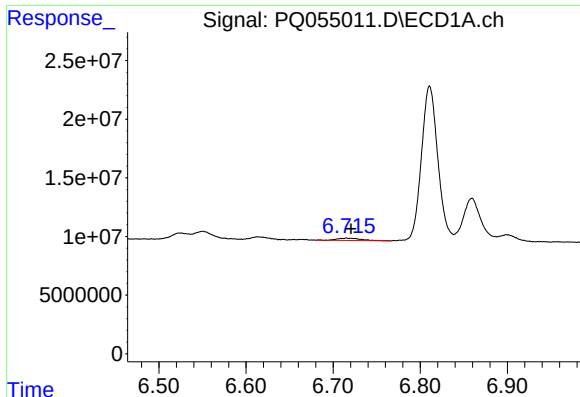
#18 AR-1242-3

R.T.: 6.614 min
Delta R.T.: 0.001 min
Response: 3851095
Conc: 6.67 ng/ml



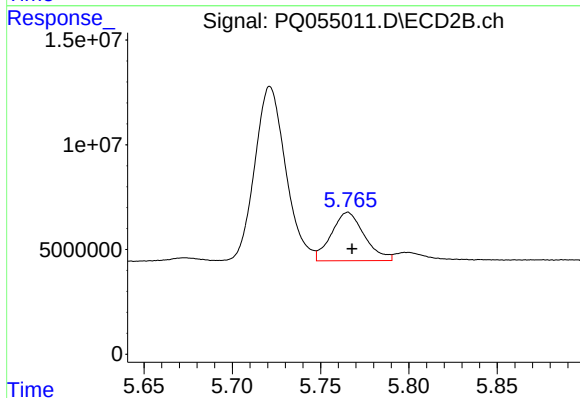
#18 AR-1242-3

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 2146106
Conc: 8.49 ng/ml



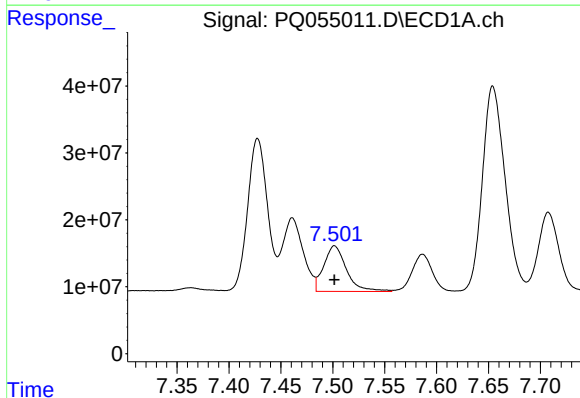
#19 AR-1242-4

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 3901736
Conc: 8.54 ng/ml



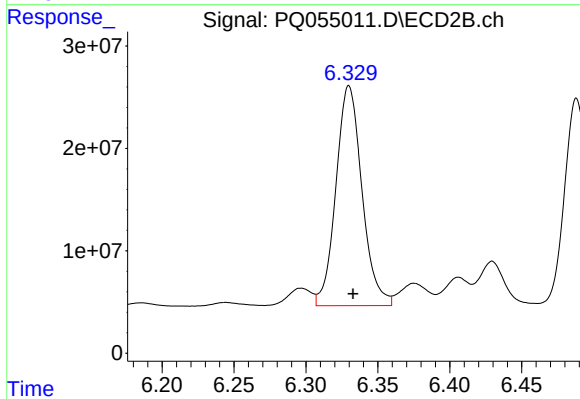
#19 AR-1242-4

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 30090452
Conc: 120.33 ng/ml



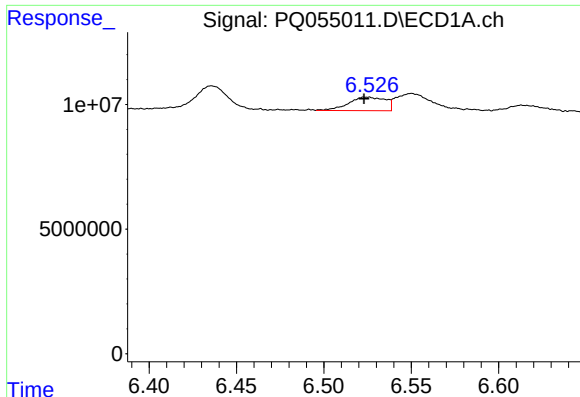
#20 AR-1242-5

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 103904864
Conc: 199.68 ng/ml



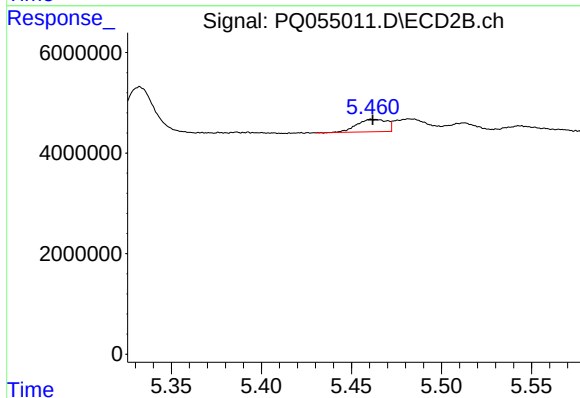
#20 AR-1242-5

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 271678774
Conc: 774.92 ng/ml



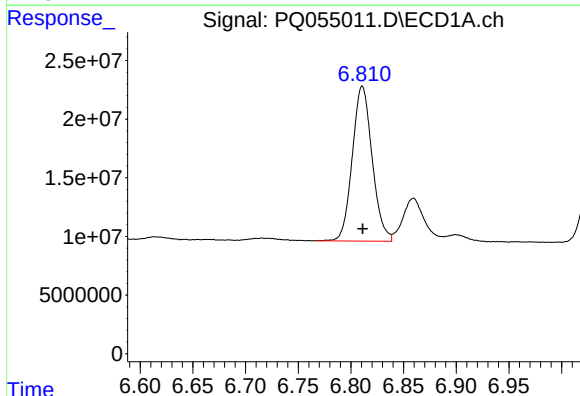
#21 AR-1248-1

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 7987881
Conc: 18.68 ng/ml



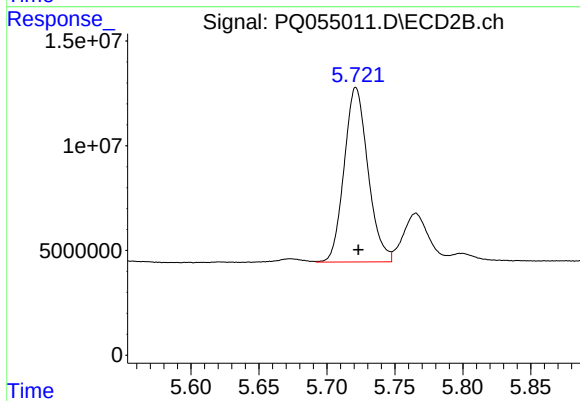
#21 AR-1248-1

R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 2861799
Conc: 12.43 ng/ml



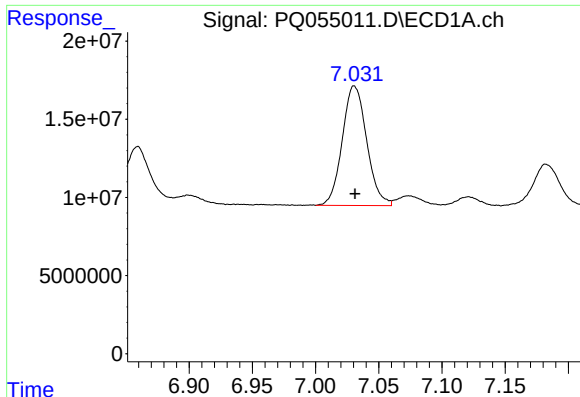
#22 AR-1248-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 173620886
Conc: 268.00 ng/ml



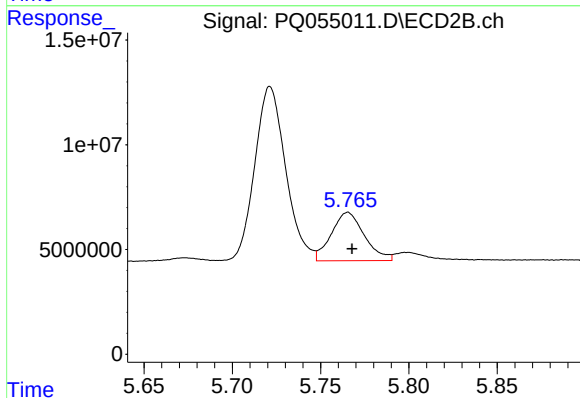
#22 AR-1248-2

R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 101530015
Conc: 282.35 ng/ml



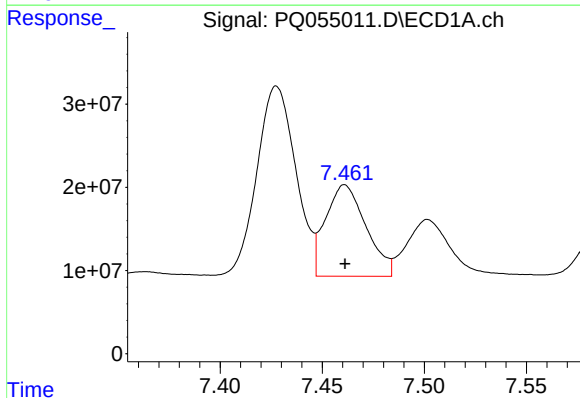
#23 AR-1248-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 102991389
Conc: 139.68 ng/ml



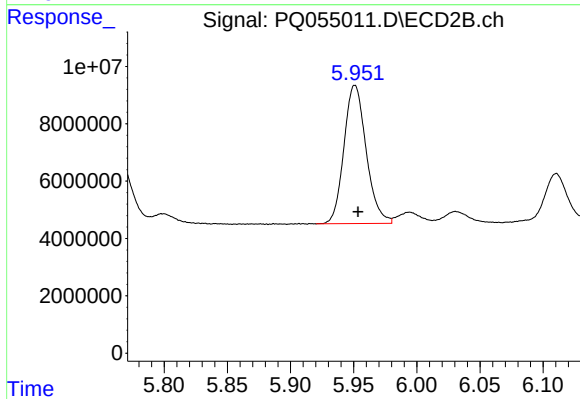
#23 AR-1248-3

R.T.: 5.766 min
Delta R.T.: -0.002 min
Response: 30090452
Conc: 81.09 ng/ml



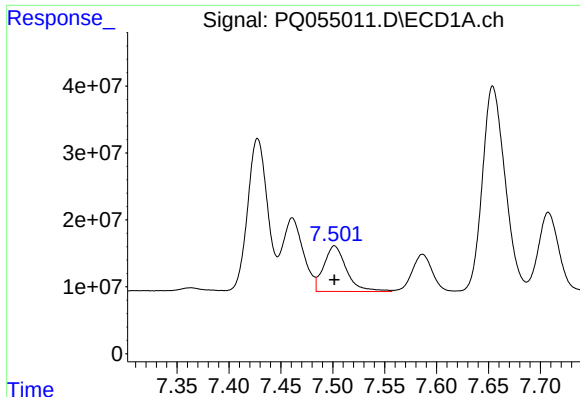
#24 AR-1248-4

R.T.: 7.461 min
Delta R.T.: 0.000 min
Response: 151231422
Conc: 175.25 ng/ml



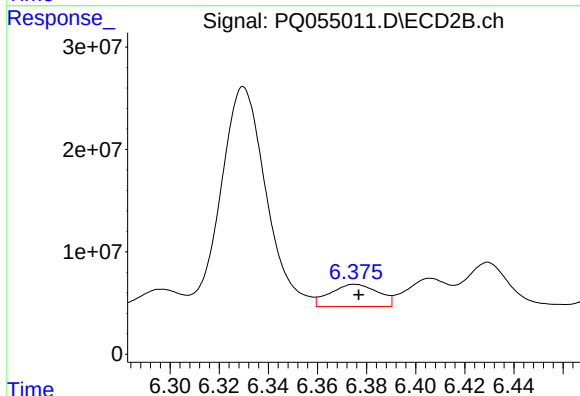
#24 AR-1248-4

R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 59249340
Conc: 131.64 ng/ml



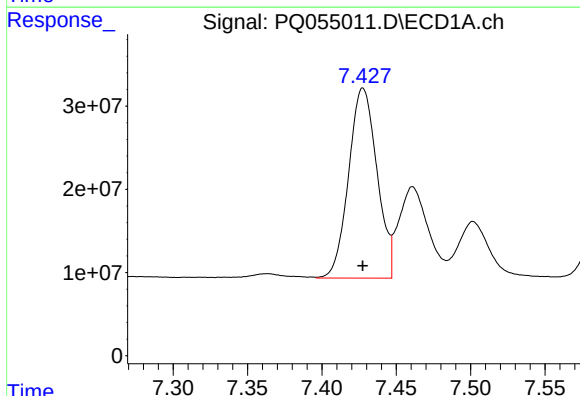
#25 AR-1248-5

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 103904864
Conc: 117.86 ng/ml



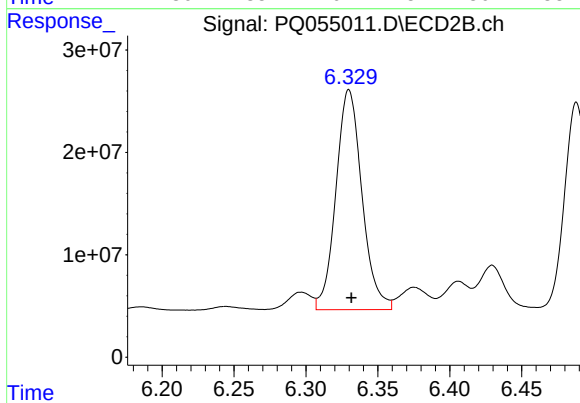
#25 AR-1248-5

R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 29344462
Conc: 60.25 ng/ml



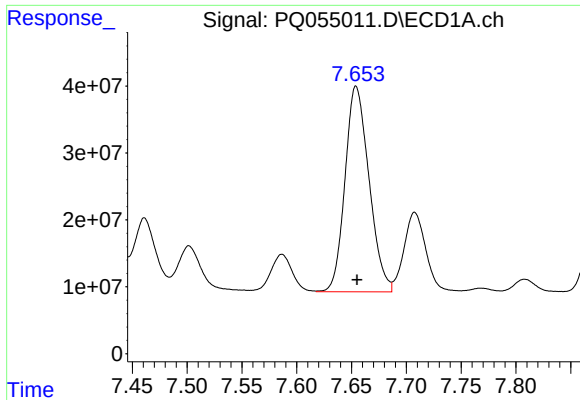
#26 AR-1254-1

R.T.: 7.428 min
Delta R.T.: 0.000 min
Response: 302983623
Conc: 367.18 ng/ml



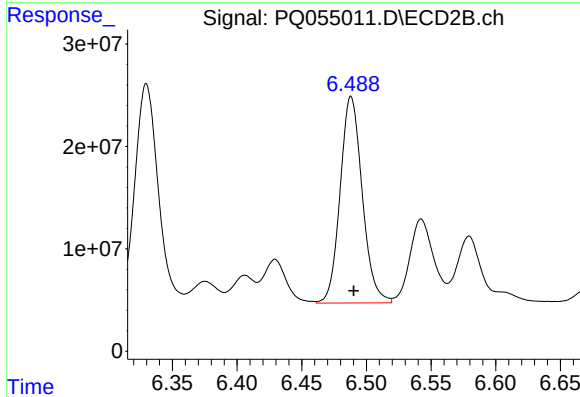
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 271678774
Conc: 372.97 ng/ml



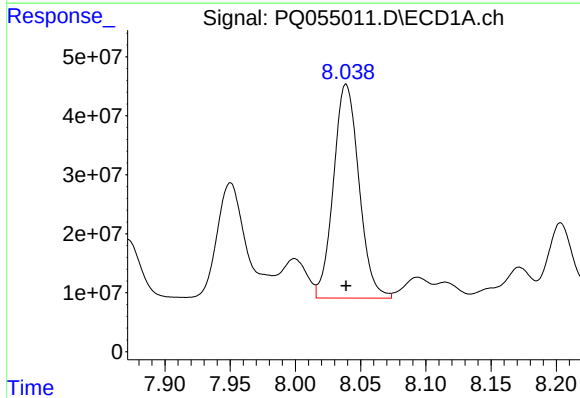
#27 AR-1254-2

R.T.: 7.654 min
Delta R.T.: -0.001 min
Response: 468746790
Conc: 363.47 ng/ml



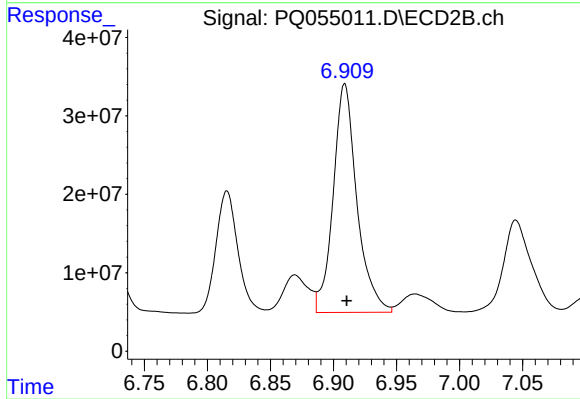
#27 AR-1254-2

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 240113897
Conc: 372.86 ng/ml



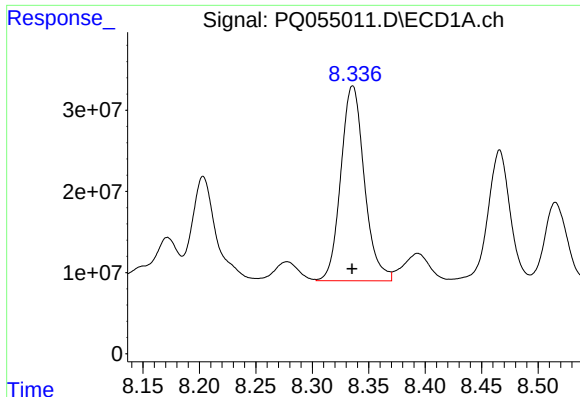
#28 AR-1254-3

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 493816325
Conc: 354.56 ng/ml



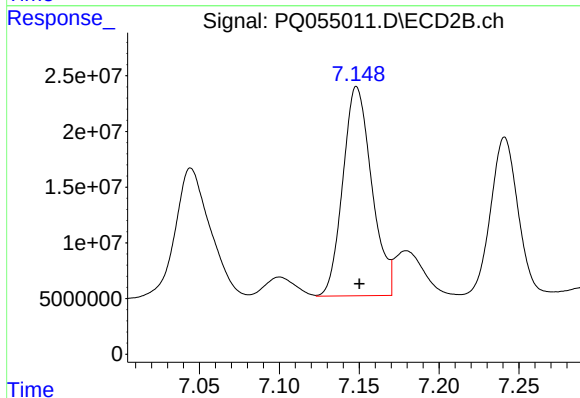
#28 AR-1254-3

R.T.: 6.909 min
Delta R.T.: -0.002 min
Response: 382336154
Conc: 366.63 ng/ml



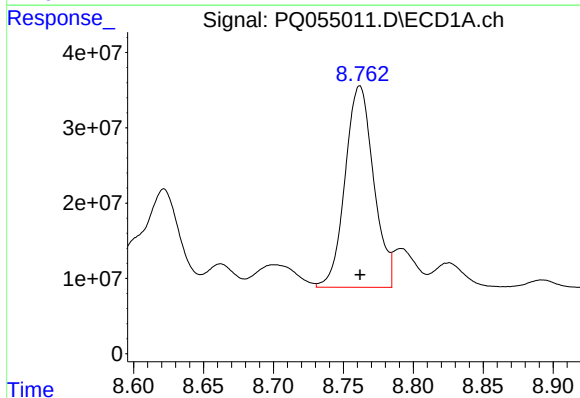
#29 AR-1254-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 348888404
Conc: 342.17 ng/ml



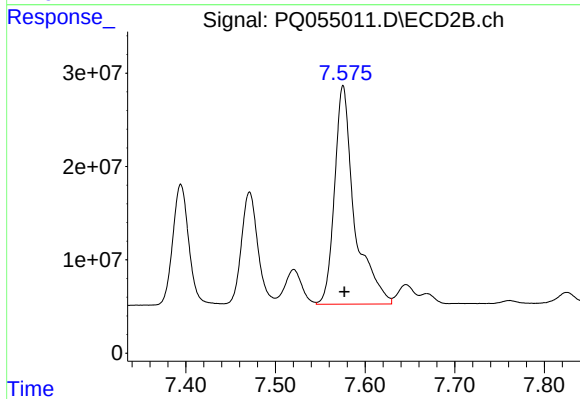
#29 AR-1254-4

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 236081591
Conc: 335.45 ng/ml



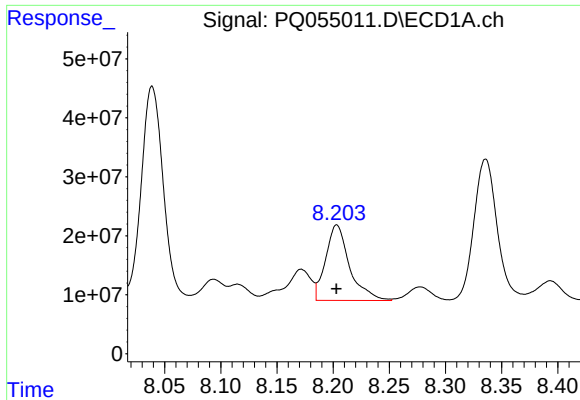
#30 AR-1254-5

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 379712853
Conc: 349.08 ng/ml



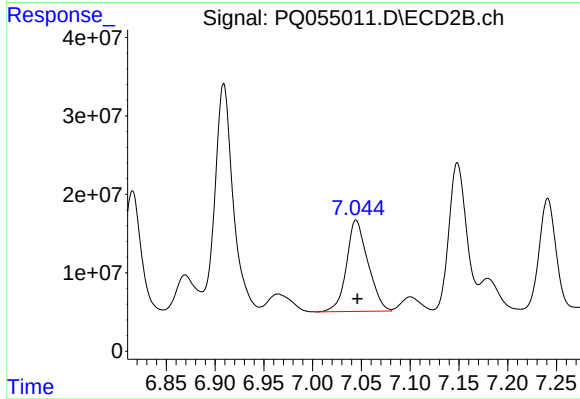
#30 AR-1254-5

R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 362899882
Conc: 352.94 ng/ml



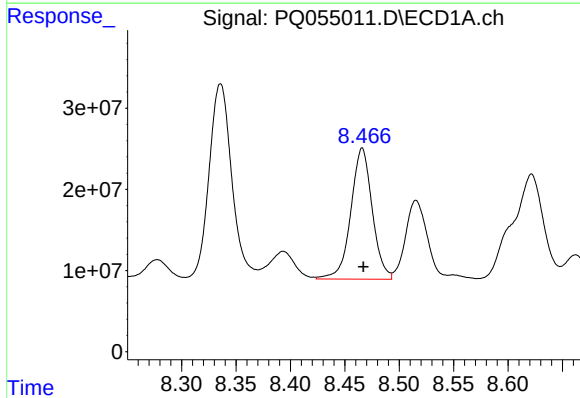
#31 AR-1260-1

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 190632002
Conc: 217.93 ng/ml



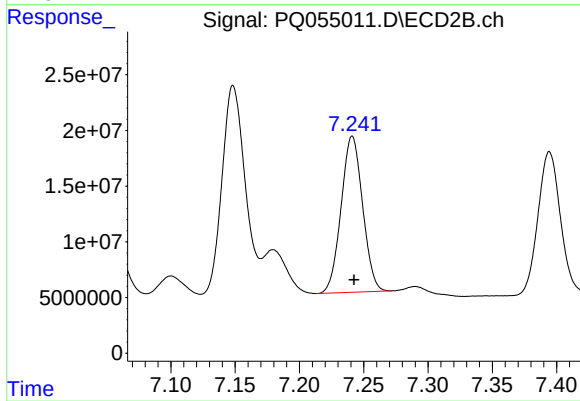
#31 AR-1260-1

R.T.: 7.045 min
Delta R.T.: -0.001 min
Response: 177783347
Conc: 273.46 ng/ml



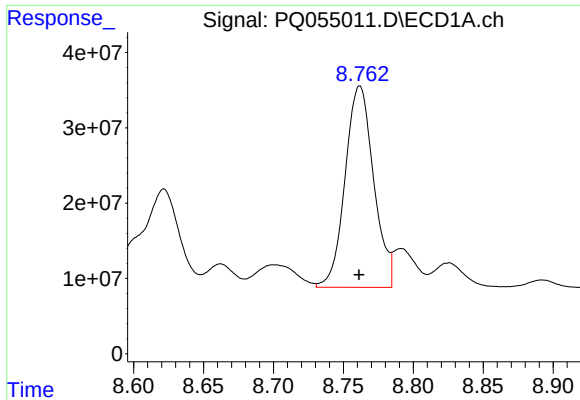
#32 AR-1260-2

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 221626752
Conc: 197.96 ng/ml



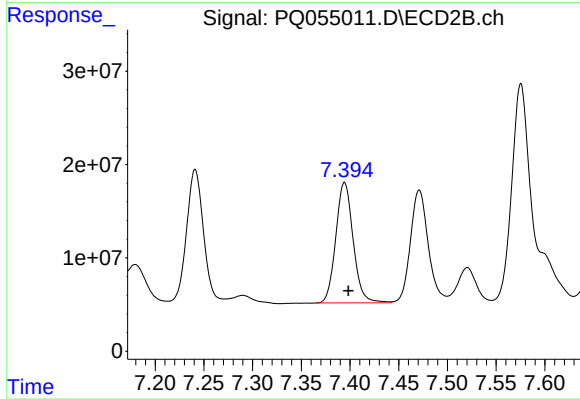
#32 AR-1260-2

R.T.: 7.241 min
Delta R.T.: -0.001 min
Response: 163170769
Conc: 181.63 ng/ml



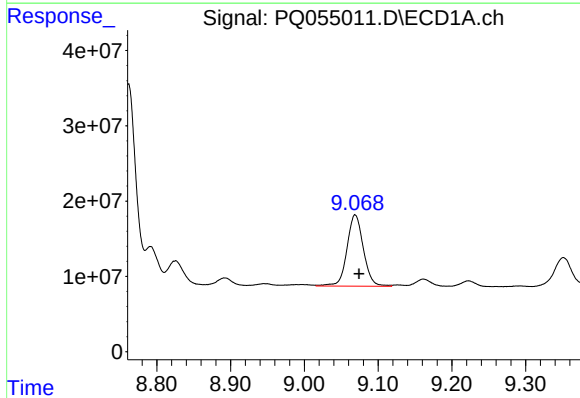
#33 AR-1260-3

R.T.: 8.762 min
Delta R.T.: 0.000 min
Response: 379712853
Conc: 310.20 ng/ml



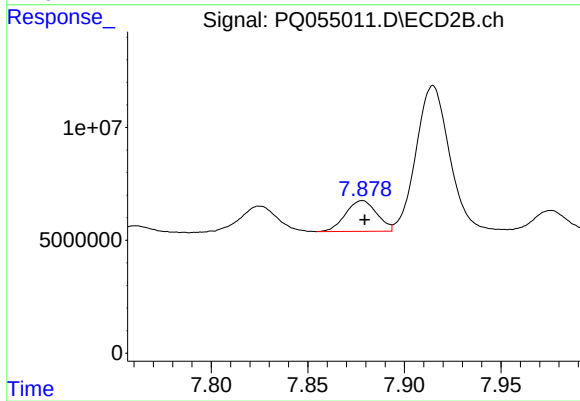
#33 AR-1260-3

R.T.: 7.394 min
Delta R.T.: -0.004 min
Response: 160232956
Conc: 196.24 ng/ml



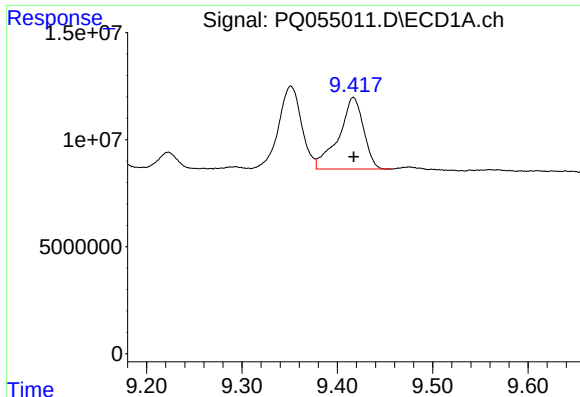
#34 AR-1260-4

R.T.: 9.069 min
Delta R.T.: -0.005 min
Response: 146371081
Conc: 160.03 ng/ml



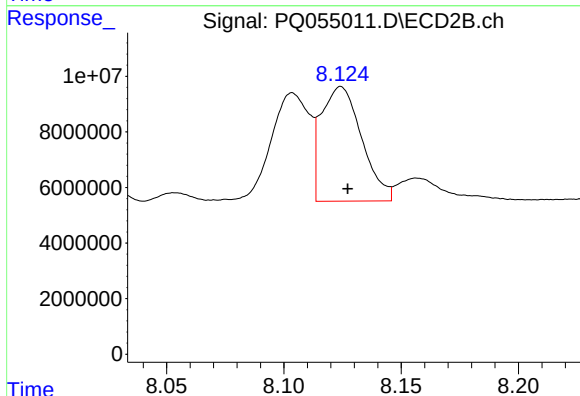
#34 AR-1260-4

R.T.: 7.878 min
Delta R.T.: -0.001 min
Response: 15362734
Conc: 22.42 ng/ml



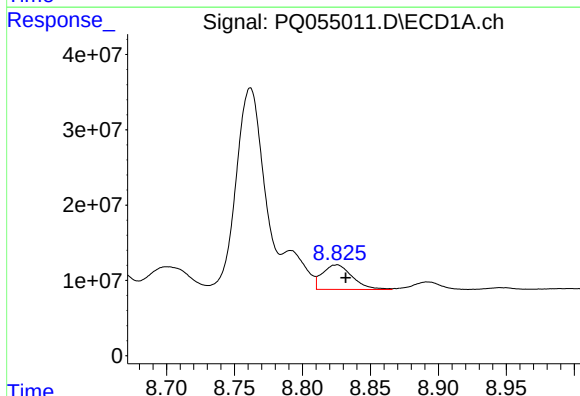
#35 AR-1260-5

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 60499910
Conc: 33.48 ng/ml



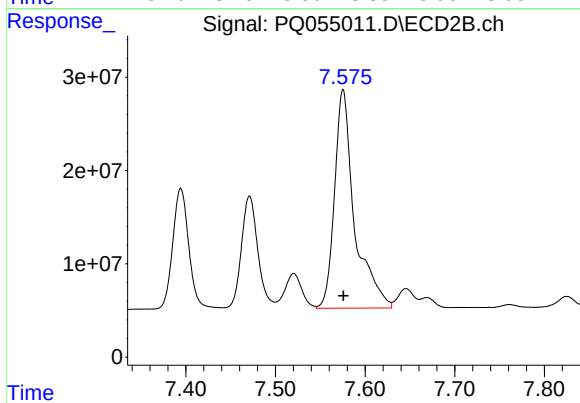
#35 AR-1260-5

R.T.: 8.124 min
Delta R.T.: -0.003 min
Response: 49538449
Conc: 25.75 ng/ml



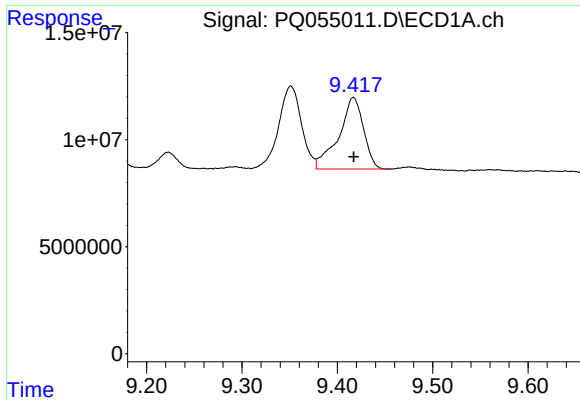
#36 AR-1262-1

R.T.: 8.825 min
Delta R.T.: -0.007 min
Response: 50059227
Conc: 39.50 ng/ml



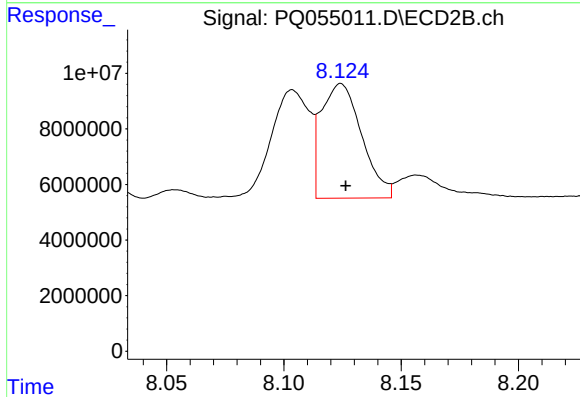
#36 AR-1262-1

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 362899882
Conc: 656.89 ng/ml



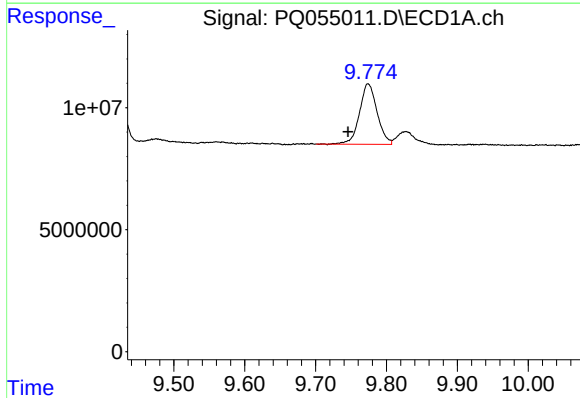
#37 AR-1262-2

R.T.: 9.417 min
Delta R.T.: 0.000 min
Response: 60499910
Conc: 25.96 ng/ml



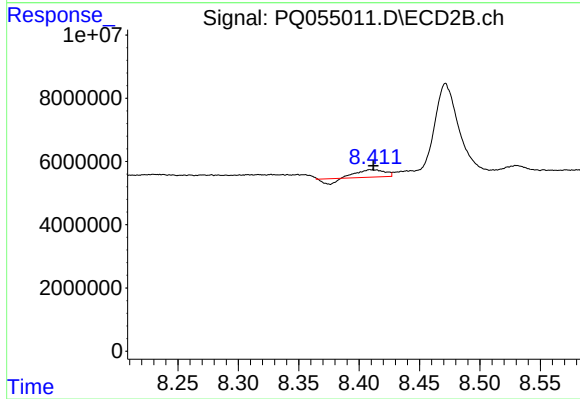
#37 AR-1262-2

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 49538449
Conc: 20.53 ng/ml



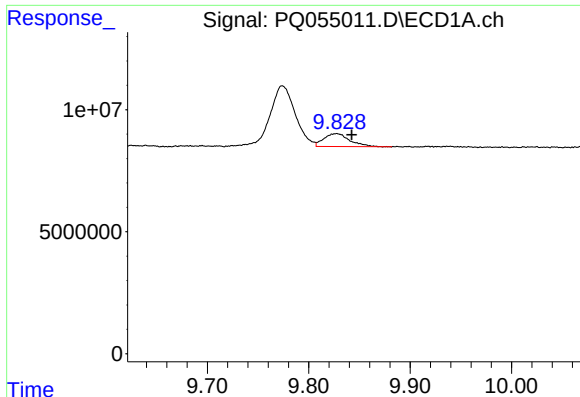
#38 AR-1262-3

R.T.: 9.774 min
Delta R.T.: 0.028 min
Response: 42735844
Conc: 43.32 ng/ml



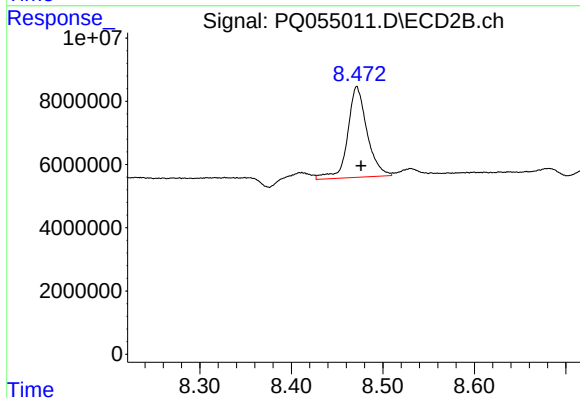
#38 AR-1262-3

R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 2872612
Conc: 2.97 ng/ml



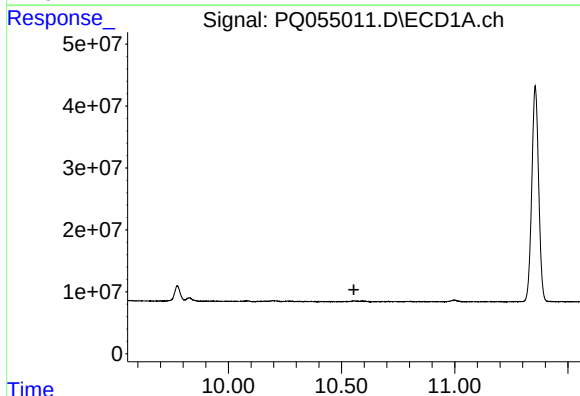
#39 AR-1262-4

R.T.: 9.827 min
Delta R.T.: -0.015 min
Response: 9484239
Conc: 14.53 ng/ml



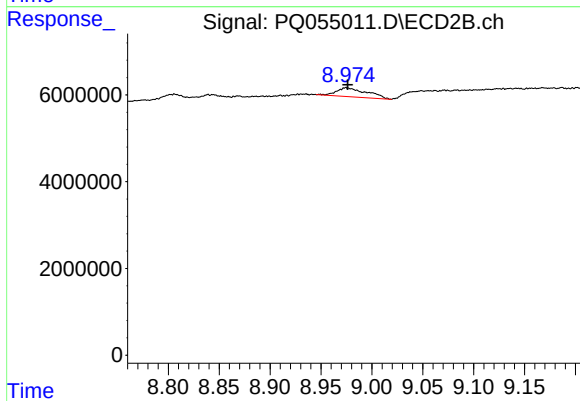
#39 AR-1262-4

R.T.: 8.472 min
Delta R.T.: -0.005 min
Response: 42174230
Conc: 25.31 ng/ml



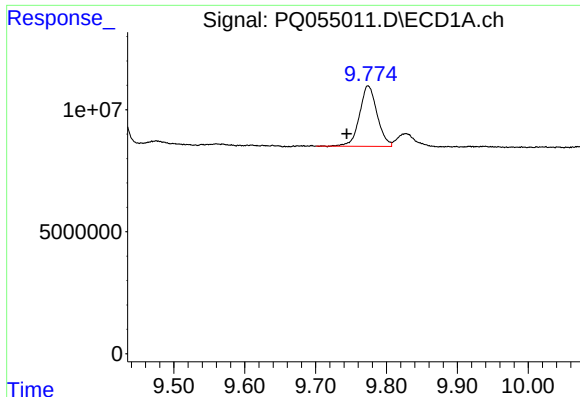
#40 AR-1262-5

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: -30318
Conc: N.D.



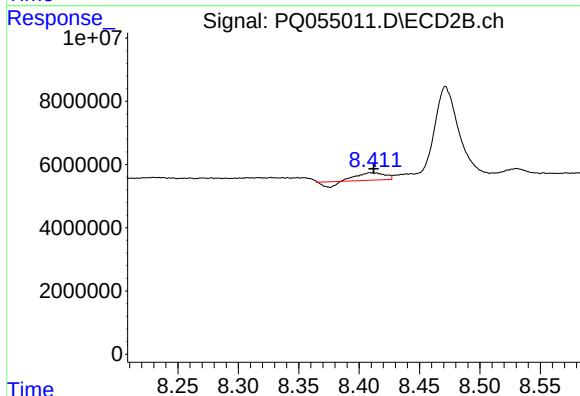
#40 AR-1262-5

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 4274682
Conc: 5.44 ng/ml



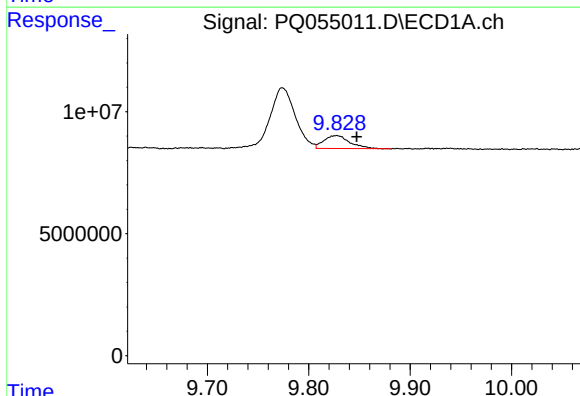
#41 AR-1268-1

R.T.: 9.774 min
Delta R.T.: 0.030 min
Response: 42735844
Conc: 16.17 ng/ml



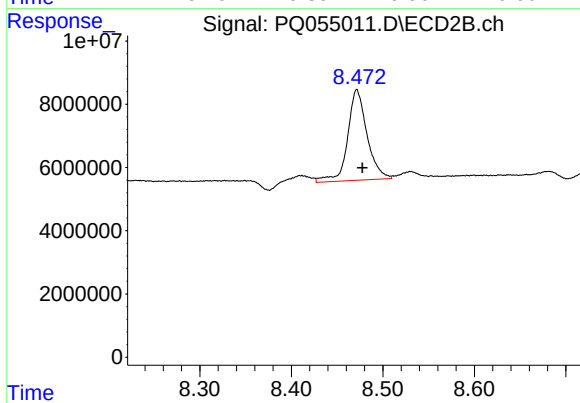
#41 AR-1268-1

R.T.: 8.411 min
Delta R.T.: -0.001 min
Response: 2872612
Conc: 1.00 ng/ml



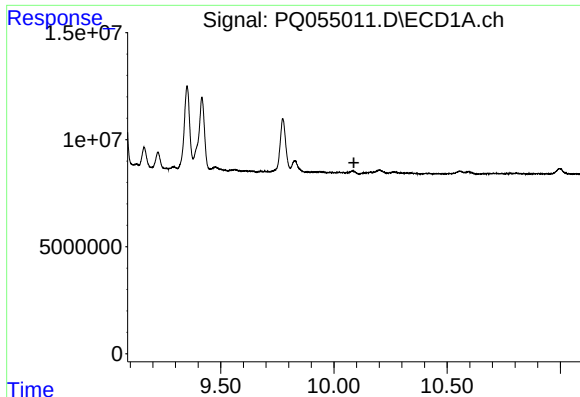
#42 AR-1268-2

R.T.: 9.827 min
Delta R.T.: -0.020 min
Response: 9484239
Conc: 3.84 ng/ml



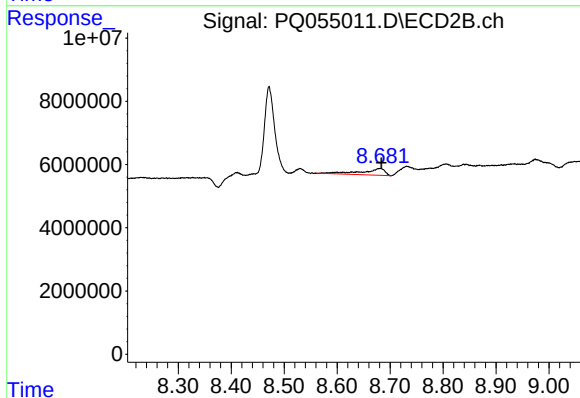
#42 AR-1268-2

R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 42174230
Conc: 17.02 ng/ml



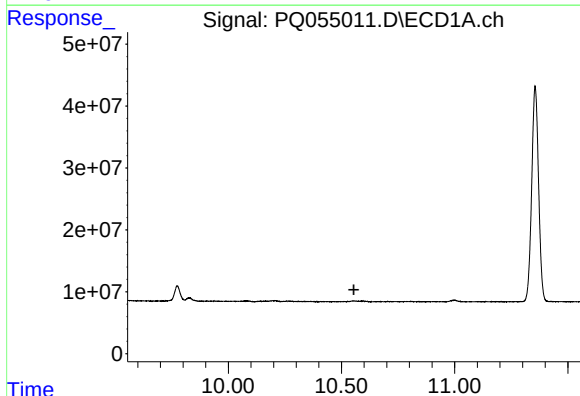
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.088 min
Response: 0
Conc: N.D.



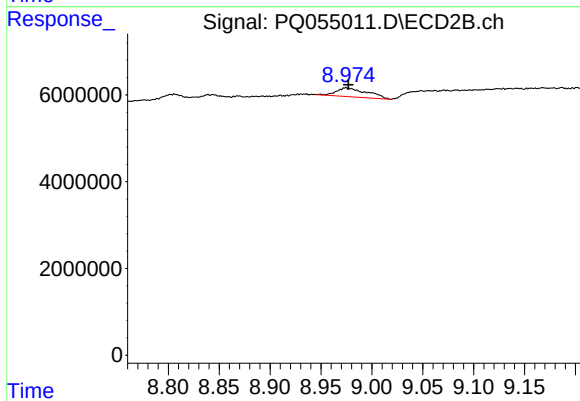
#43 AR-1268-3

R.T.: 8.681 min
Delta R.T.: -0.002 min
Response: 6437558
Conc: 2.99 ng/ml



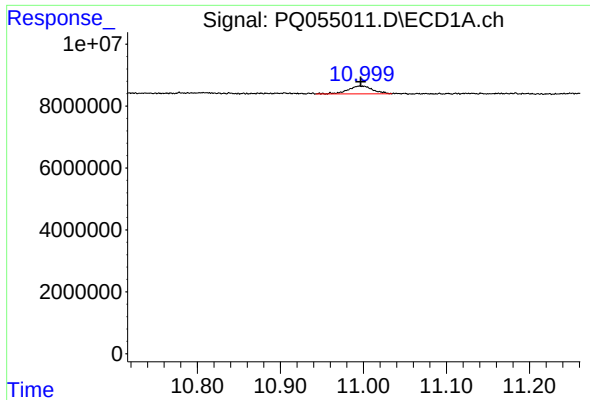
#44 AR-1268-4

R.T.: 10.555 min
Delta R.T.: 0.000 min
Response: -30318
Conc: N.D.



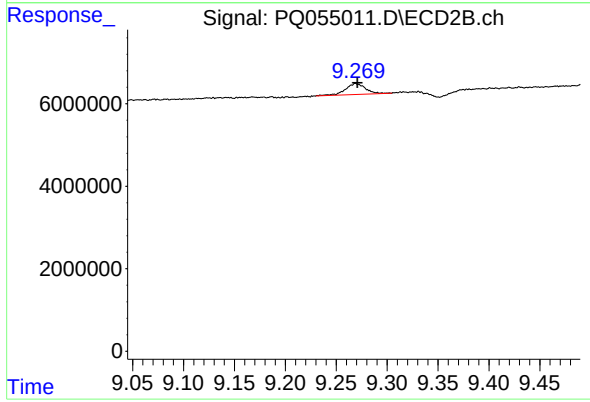
#44 AR-1268-4

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 4274682
Conc: 4.95 ng/ml



#45 AR-1268-5

R.T.: 10.996 min
Delta R.T.: 0.000 min
Response: 5256844
Conc: 0.74 ng/ml



#45 AR-1268-5

R.T.: 9.269 min
Delta R.T.: -0.002 min
Response: 3631939
Conc: 0.58 ng/ml