

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041822\
 Data File : PQ057014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2022 17:37
 Operator : YP\AJ
 Sample : N2374-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 01:27:52 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...	4.526	3.743	352.4E6	198.3E6	19.786	18.487
2)	SA Decachlor...	10.294	8.675	547.9E6	302.8E6	37.523	29.352
Target Compounds							
3)	L1 AR-1016-1	5.701	4.808	198.5E6	162.2E6	468.075	487.306
4)	L1 AR-1016-2	5.723	4.827	362.2E6	249.6E6	423.515	416.840
5)	L1 AR-1016-3	5.785	5.000	249.0E6	119.6E6	449.090	445.010
6)	L1 AR-1016-4	5.885	5.039	208.1E6	96408758	486.996	423.408
7)	L1 AR-1016-5	6.174	5.248	165.0E6	88459199	417.704	308.162 #
8)	L2 AR-1221-1	4.752	3.949	92309603	15176232	529.683	133.011 #
9)	L2 AR-1221-2	4.827	4.036	72062731	27761839	586.975	350.671 #
10)	L2 AR-1221-3	4.906	4.111	172.3E6	83356122	412.352	300.527 #
11)	L3 AR-1232-1	4.906	4.111	172.3E6	83356122	490.909	366.450 #
12)	L3 AR-1232-2	5.430	4.827	231.9E6	249.6E6	922.747	1059.768
13)	L3 AR-1232-3	5.723	5.000	362.2E6	119.6E6	1014.752	1030.350
14)	L3 AR-1232-4	5.885	5.081	208.1E6	93192559	1135.600	955.970
15)	L3 AR-1232-5	5.969	5.248	145.7E6	88459199	509.460	861.039 #
16)	L4 AR-1242-1	5.701	4.808	198.5E6	162.2E6	509.882	569.405
17)	L4 AR-1242-2	5.723	4.827	362.2E6	249.6E6	472.254	493.579
18)	L4 AR-1242-3	5.785	5.000	249.0E6	119.6E6	490.944	525.557
19)	L4 AR-1242-4	5.885	5.081	208.1E6	93192559	533.391	407.593
20)	L4 AR-1242-5	6.619	5.595	23940636	109.1E6	60.567	365.299 #
21)	L5 AR-1248-1	5.701	4.808	198.5E6	162.2E6	676.046	726.706
22)	L5 AR-1248-2	5.969	5.039	145.7E6	96408758	271.389	289.182
23)	L5 AR-1248-3	6.174	5.081	165.0E6	93192559	262.467	265.981
24)	L5 AR-1248-4	6.619	5.248	23940636	88459199	36.598	211.752 #
25)	L5 AR-1248-5	6.619	5.638	23940636	12591373	34.467	28.093
26)	L6 AR-1254-1	6.550	5.595	131.3E6	109.1E6	203.899	163.606
27)	L6 AR-1254-2	6.765	5.740	140.8E6	80157418	141.147	145.988
28)	L6 AR-1254-3	7.136	6.149	67587318	202.0E6	61.026	217.356 #
29)	L6 AR-1254-4	7.421	6.363	57969465	25218098	79.130	37.290 #
30)	L6 AR-1254-5	7.839	6.773	504.1E6	352.8E6	595.947	431.905 #
31)	L7 AR-1260-1	7.295	6.265	222.5E6	218.3E6	347.262	399.682
32)	L7 AR-1260-2	7.551	6.450	340.7E6	262.3E6	462.286	394.207
33)	L7 AR-1260-3	7.839	6.601	504.1E6	230.4E6	540.503	372.284 #
34)	L7 AR-1260-4	8.139	7.067	258.0E6	164.2E6	373.716	310.617
35)	L7 AR-1260-5	8.467	7.306	503.5E6	435.7E6	362.712	332.871
36)	L8 AR-1262-1	7.910	6.773	191.9E6	352.8E6	191.401	833.238 #
37)	L8 AR-1262-2	8.467	7.306	503.5E6	435.7E6	274.306	272.862
38)	L8 AR-1262-3	8.781	7.585	86529006	71584704	107.215	111.574
39)	L8 AR-1262-4	8.860	7.648	197.8E6	287.0E6	330.212	243.223 #
40)	L8 AR-1262-5	9.544	8.140	141.2E6	75522443	209.708	150.389 #
41)	L9 AR-1268-1	8.781	7.585	86529006	71584704	39.853	38.797

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 ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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 Quant Time: Apr 19 01:27:52 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

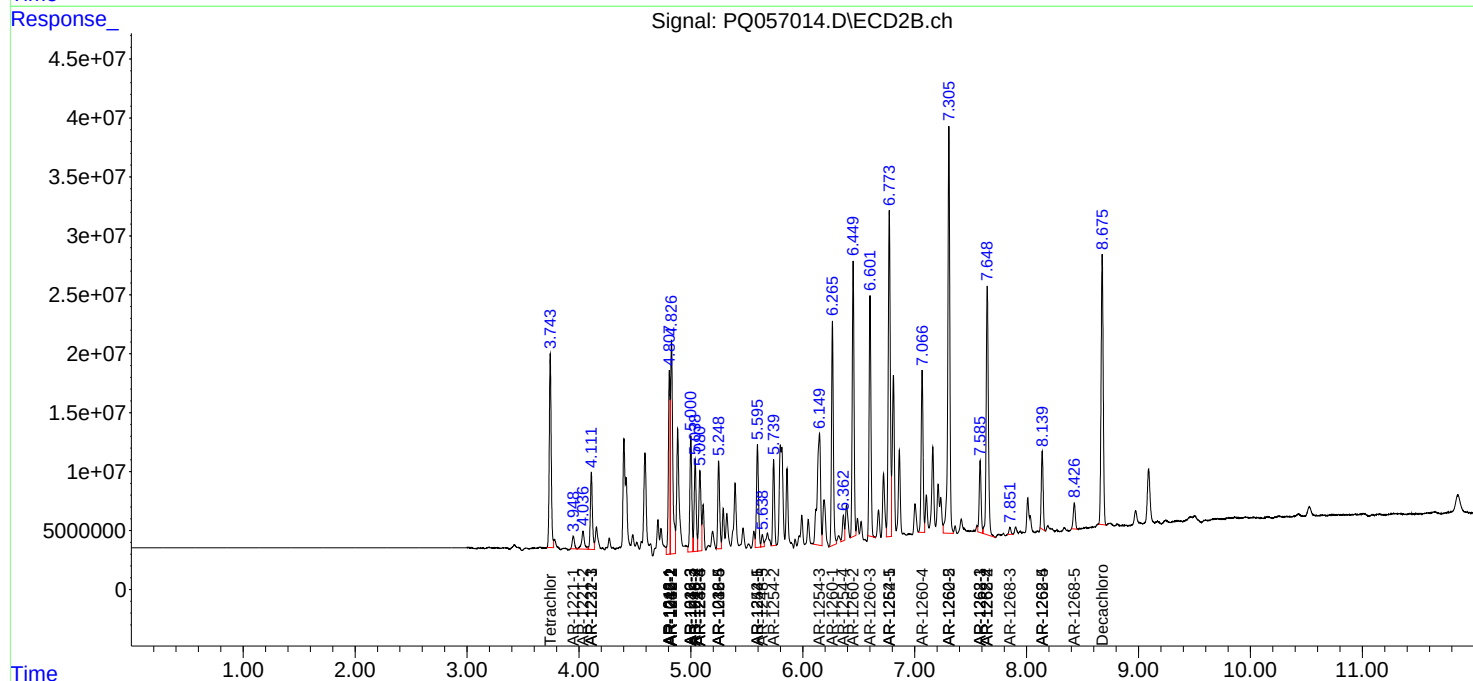
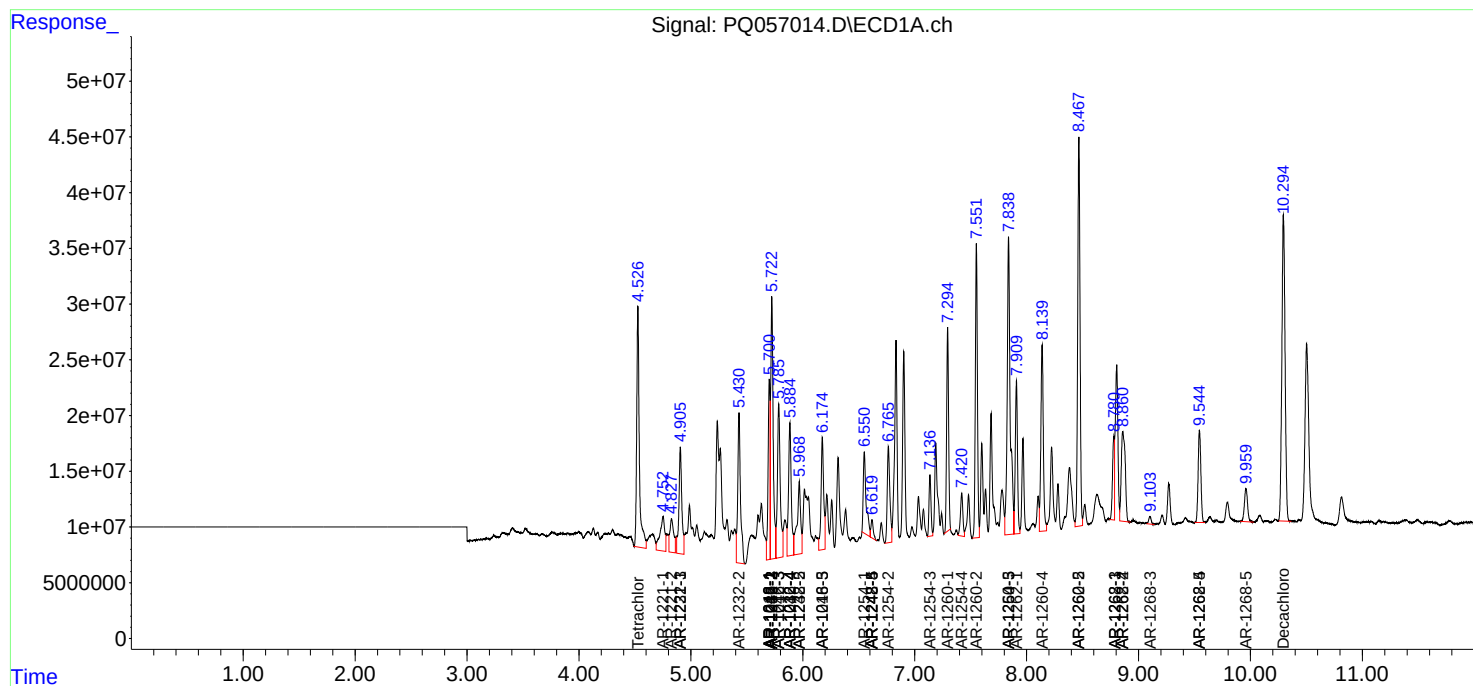
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.860	7.648	197.8E6	287.0E6	94.104	170.602 #
43) L9	AR-1268-3	9.102	7.852	10237016	6932608	5.718	5.418
44) L9	AR-1268-4	9.544	8.140	141.2E6	75522443	196.330	137.132 #
45) L9	AR-1268-5	9.960	8.426	59194053	28249989	10.019	6.325 #

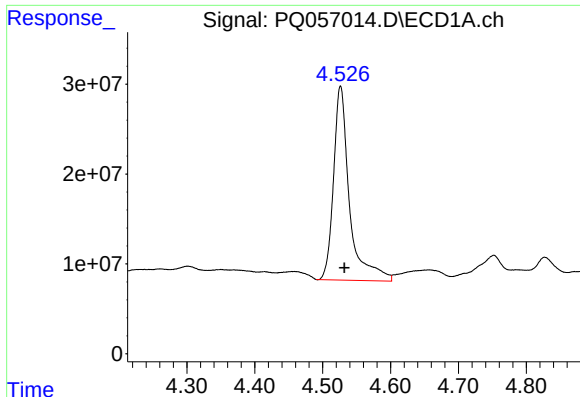
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Apr 19 01:27:52 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

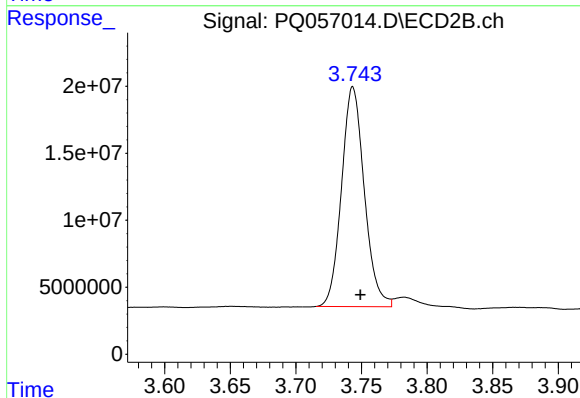
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





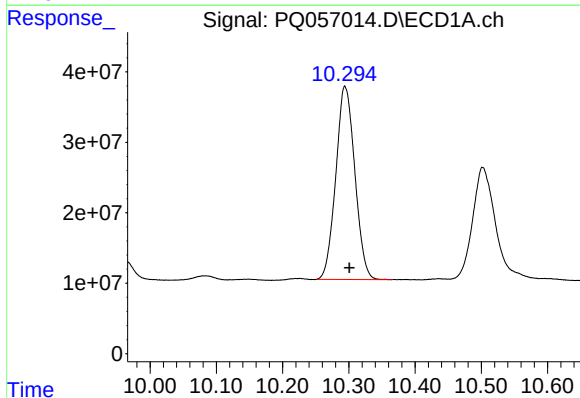
#1 Tetrachloro-m-xylene

R.T.: 4.526 min
Delta R.T.: -0.006 min
Response: 352415919
Conc: 19.79 ng/ml



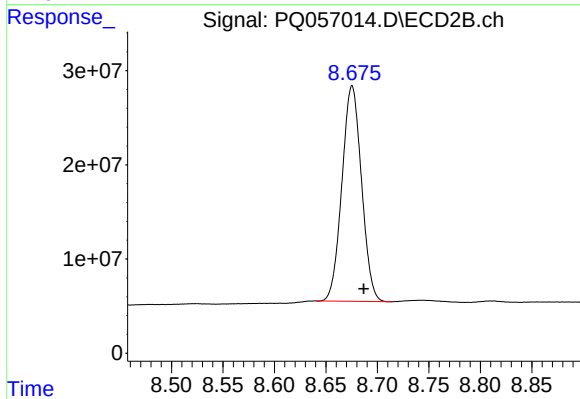
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.006 min
Response: 198337410
Conc: 18.49 ng/ml



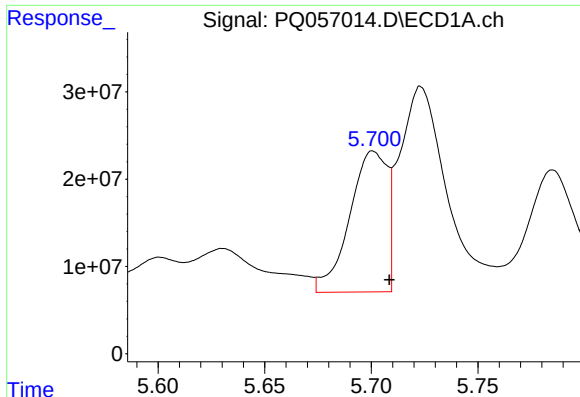
#2 Decachlorobiphenyl

R.T.: 10.294 min
Delta R.T.: -0.007 min
Response: 547887936
Conc: 37.52 ng/ml



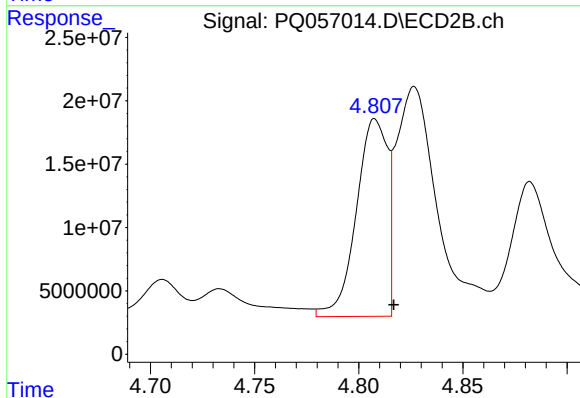
#2 Decachlorobiphenyl

R.T.: 8.675 min
Delta R.T.: -0.011 min
Response: 302818030
Conc: 29.35 ng/ml



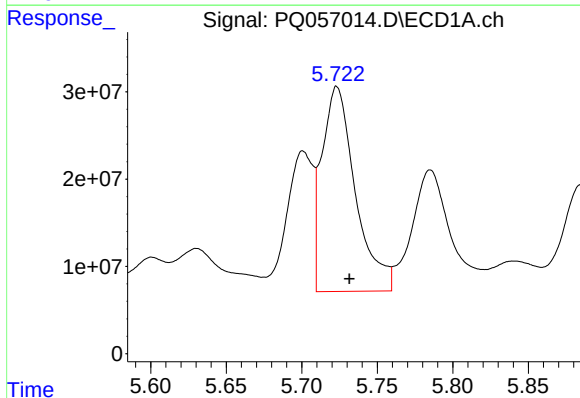
#3 AR-1016-1

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 198529851
Conc: 468.07 ng/ml



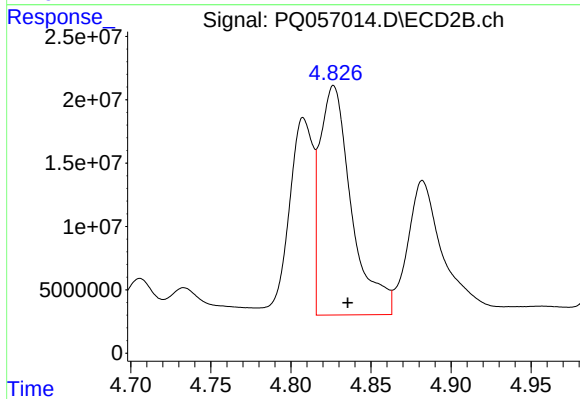
#3 AR-1016-1

R.T.: 4.808 min
Delta R.T.: -0.009 min
Response: 162199306
Conc: 487.31 ng/ml



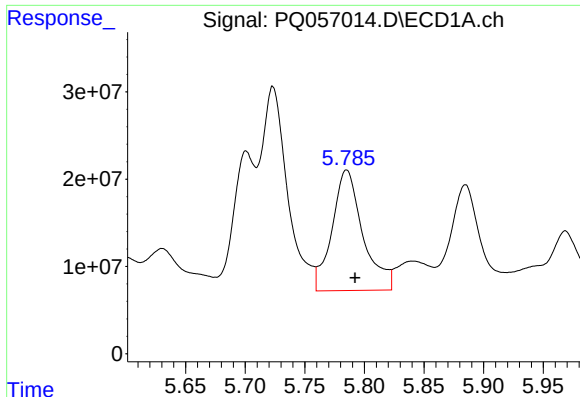
#4 AR-1016-2

R.T.: 5.723 min
Delta R.T.: -0.008 min
Response: 362236907
Conc: 423.52 ng/ml



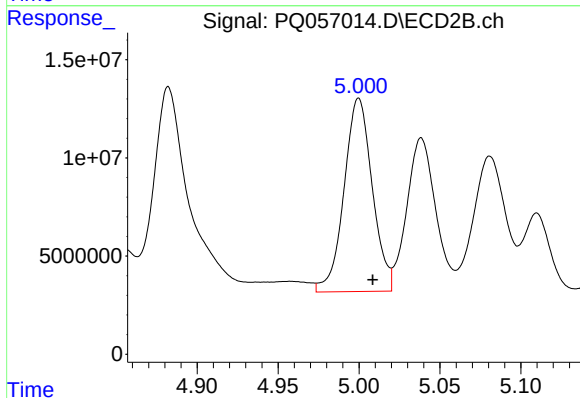
#4 AR-1016-2

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 249602943
Conc: 416.84 ng/ml



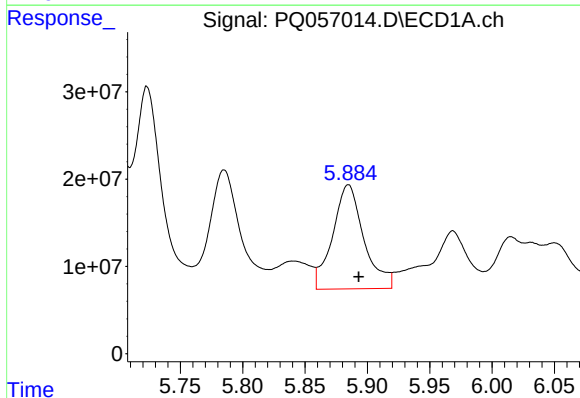
#5 AR-1016-3

R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 248961355
Conc: 449.09 ng/ml



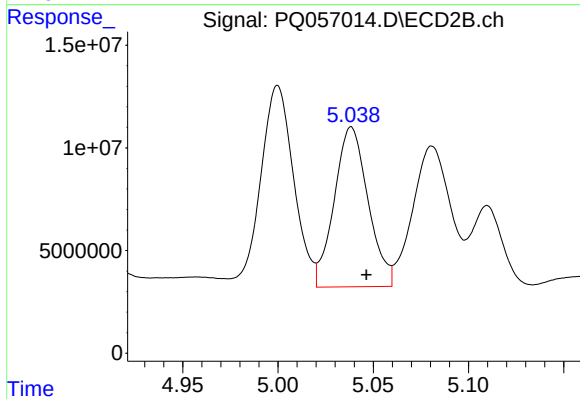
#5 AR-1016-3

R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 119635563
Conc: 445.01 ng/ml



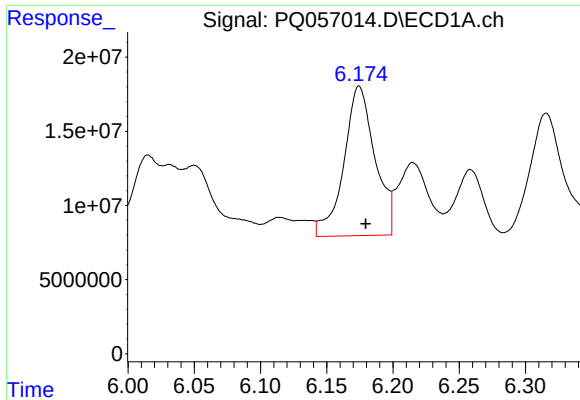
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: -0.008 min
Response: 208074934
Conc: 487.00 ng/ml



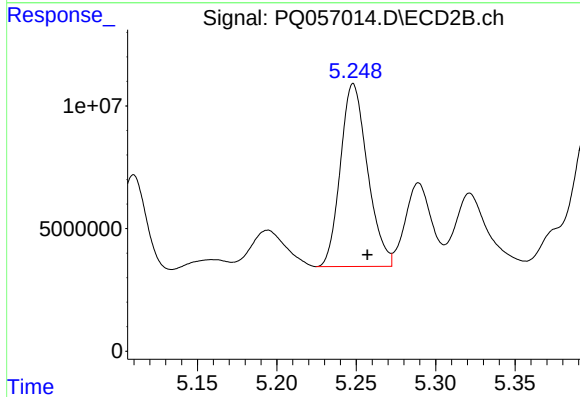
#6 AR-1016-4

R.T.: 5.039 min
Delta R.T.: -0.008 min
Response: 96408758
Conc: 423.41 ng/ml



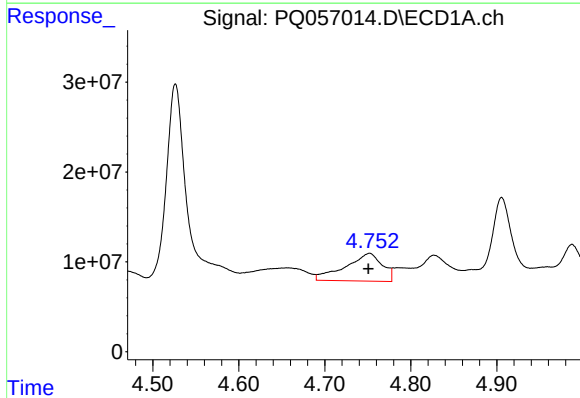
#7 AR-1016-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 165003670
Conc: 417.70 ng/ml



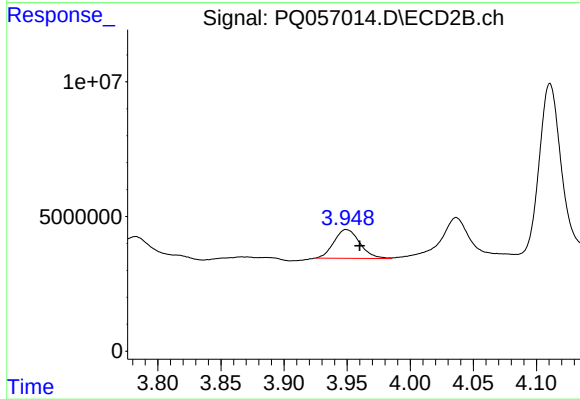
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 88459199
Conc: 308.16 ng/ml



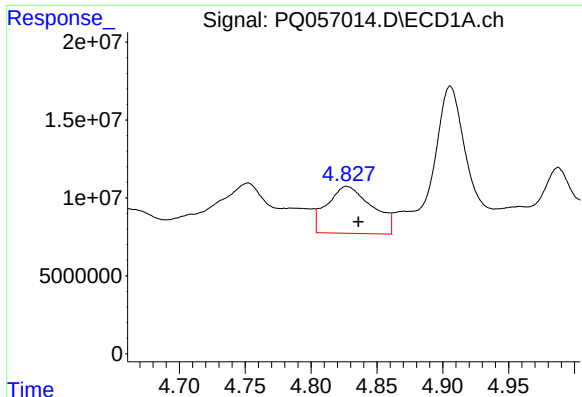
#8 AR-1221-1

R.T.: 4.752 min
Delta R.T.: 0.002 min
Response: 92309603
Conc: 529.68 ng/ml



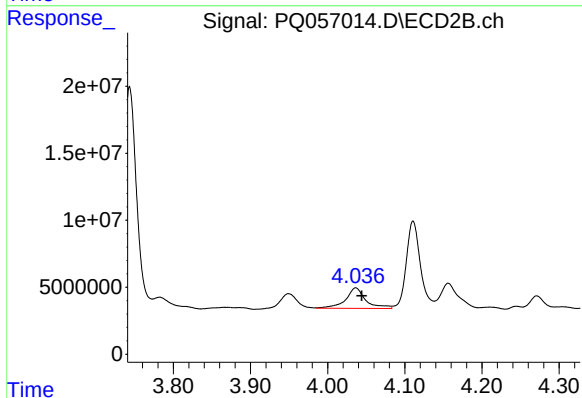
#8 AR-1221-1

R.T.: 3.949 min
Delta R.T.: -0.011 min
Response: 15176232
Conc: 133.01 ng/ml



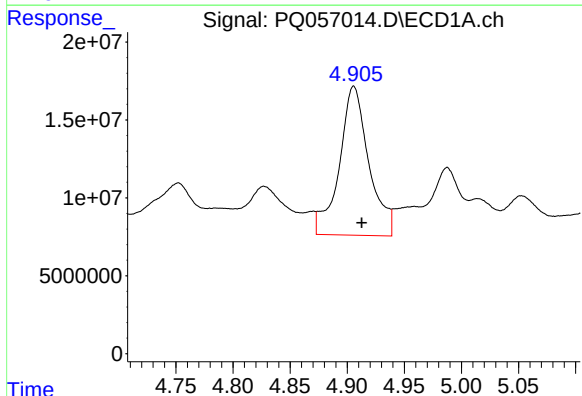
#9 AR-1221-2

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 72062731
Conc: 586.98 ng/ml



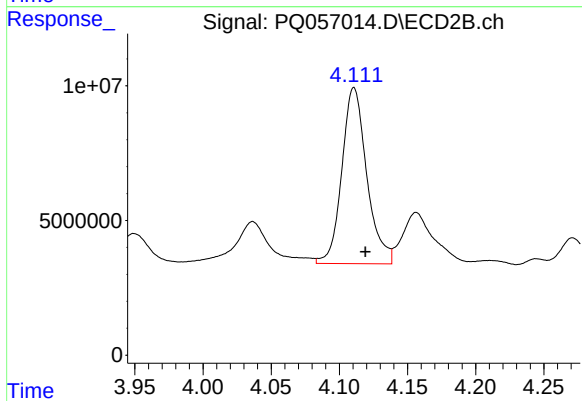
#9 AR-1221-2

R.T.: 4.036 min
Delta R.T.: -0.008 min
Response: 27761839
Conc: 350.67 ng/ml



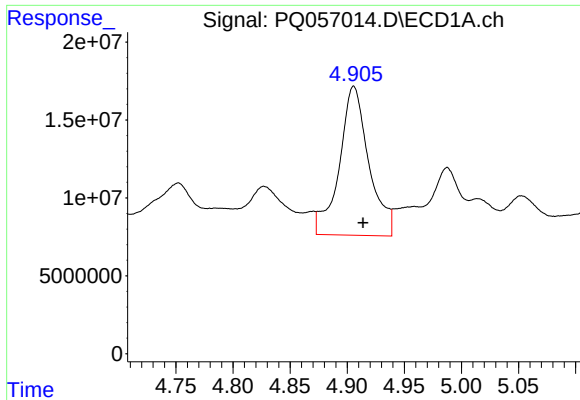
#10 AR-1221-3

R.T.: 4.906 min
Delta R.T.: -0.007 min
Response: 172259103
Conc: 412.35 ng/ml



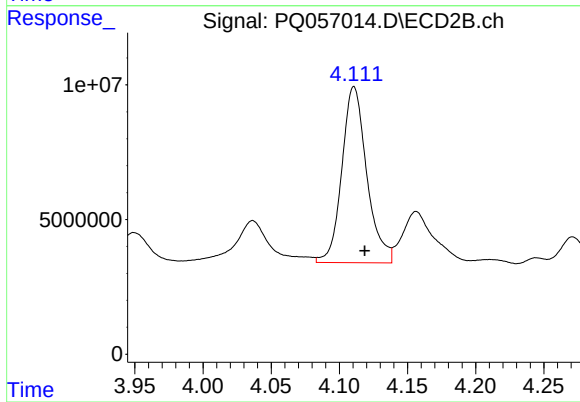
#10 AR-1221-3

R.T.: 4.111 min
Delta R.T.: -0.008 min
Response: 83356122
Conc: 300.53 ng/ml



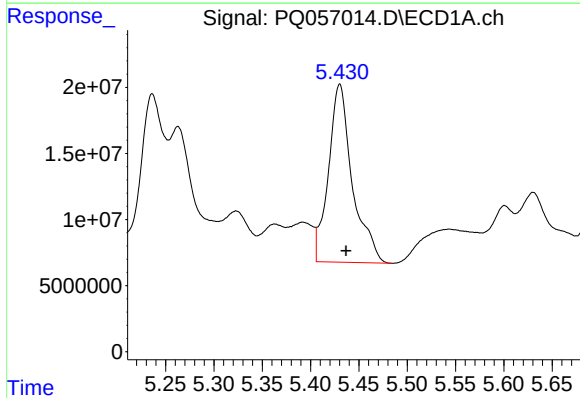
#11 AR-1232-1

R.T.: 4.906 min
Delta R.T.: -0.008 min
Response: 172259103
Conc: 490.91 ng/ml



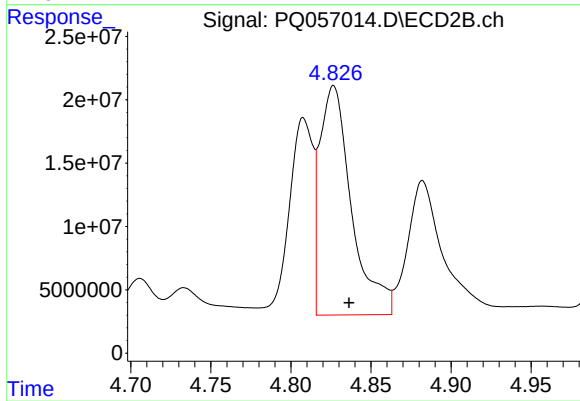
#11 AR-1232-1

R.T.: 4.111 min
Delta R.T.: -0.008 min
Response: 83356122
Conc: 366.45 ng/ml



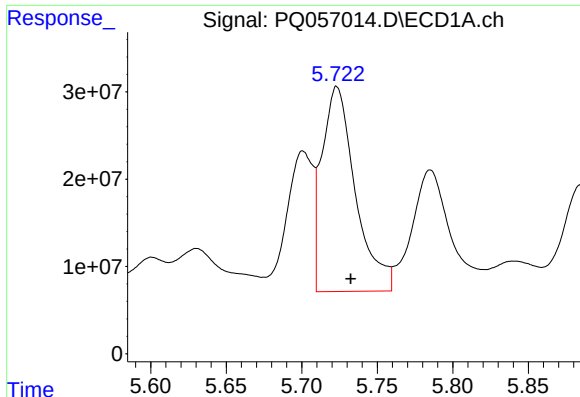
#12 AR-1232-2

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 231893487
Conc: 922.75 ng/ml



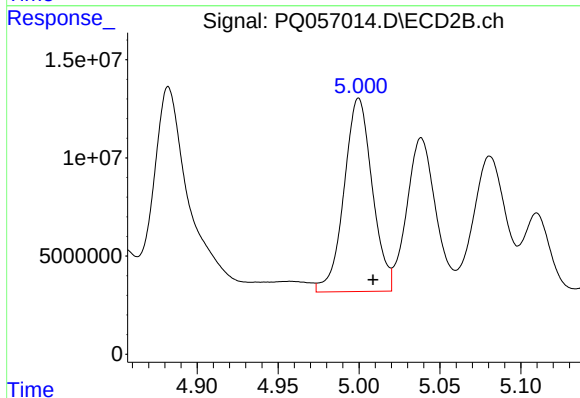
#12 AR-1232-2

R.T.: 4.827 min
Delta R.T.: -0.010 min
Response: 249602943
Conc: 1059.77 ng/ml



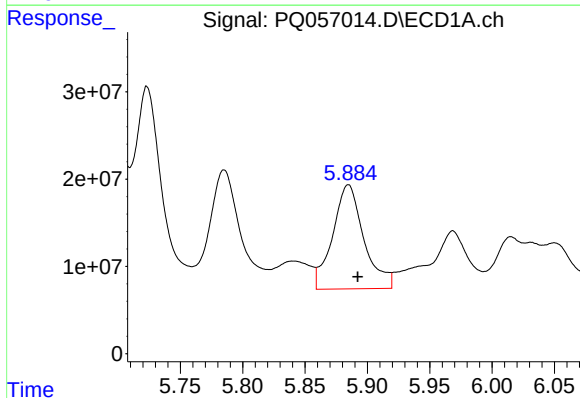
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: -0.009 min
Response: 362236907
Conc: 1014.75 ng/ml



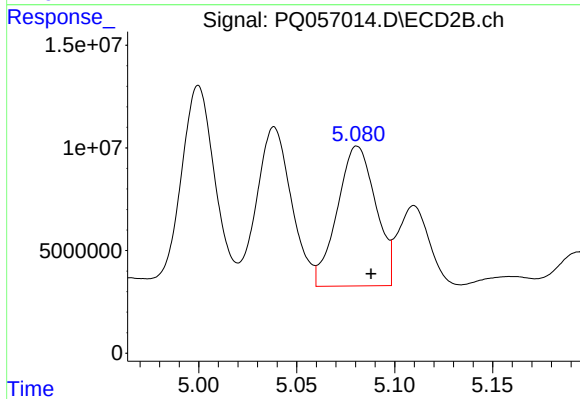
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: -0.009 min
Response: 119635563
Conc: 1030.35 ng/ml



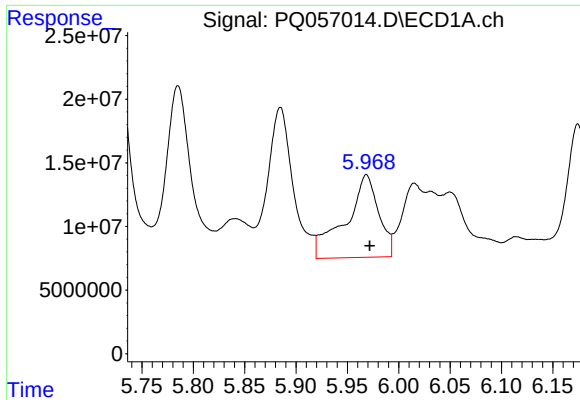
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: -0.007 min
Response: 208074934
Conc: 1135.60 ng/ml



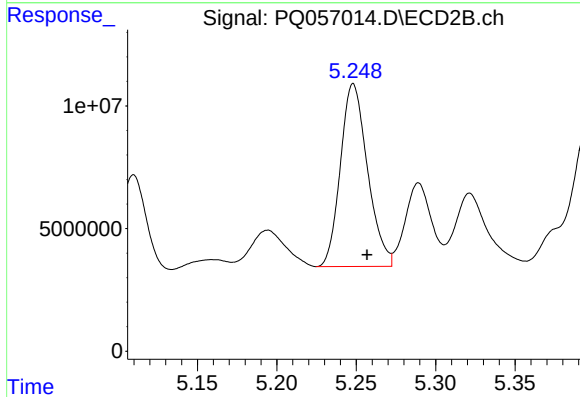
#14 AR-1232-4

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 93192559
Conc: 955.97 ng/ml



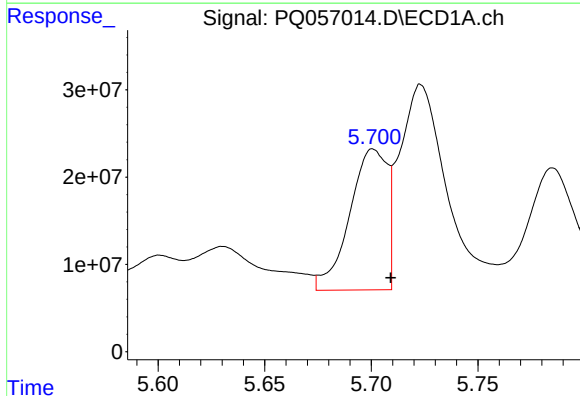
#15 AR-1232-5

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 145671824
Conc: 509.46 ng/ml



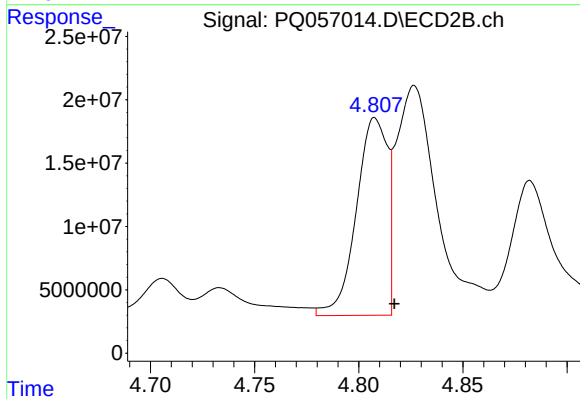
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 88459199
Conc: 861.04 ng/ml



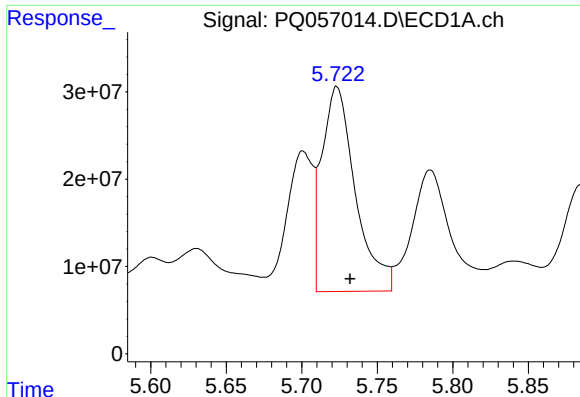
#16 AR-1242-1

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 198529851
Conc: 509.88 ng/ml



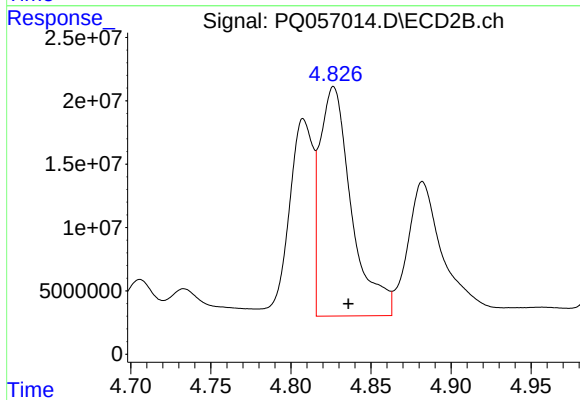
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: -0.009 min
Response: 162199306
Conc: 569.40 ng/ml



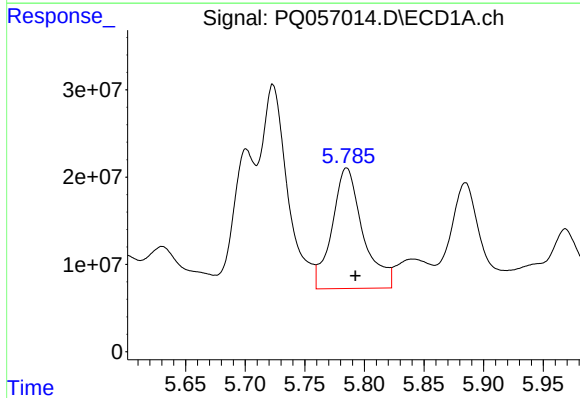
#17 AR-1242-2

R.T.: 5.723 min
Delta R.T.: -0.009 min
Response: 362236907
Conc: 472.25 ng/ml



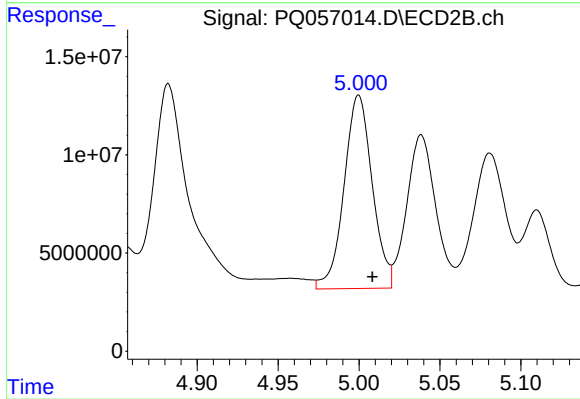
#17 AR-1242-2

R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 249602943
Conc: 493.58 ng/ml



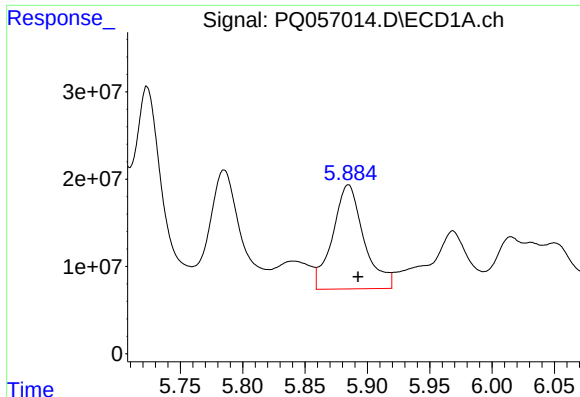
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 248961355
Conc: 490.94 ng/ml



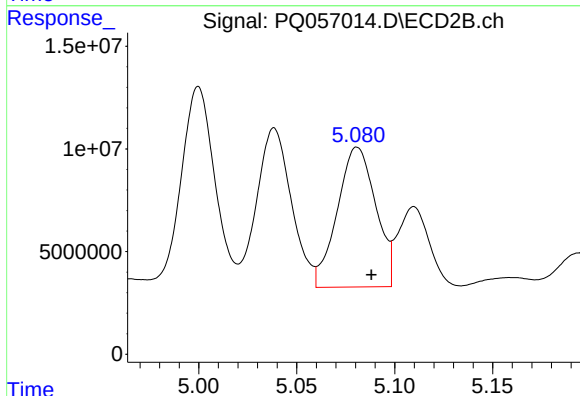
#18 AR-1242-3

R.T.: 5.000 min
Delta R.T.: -0.008 min
Response: 119635563
Conc: 525.56 ng/ml



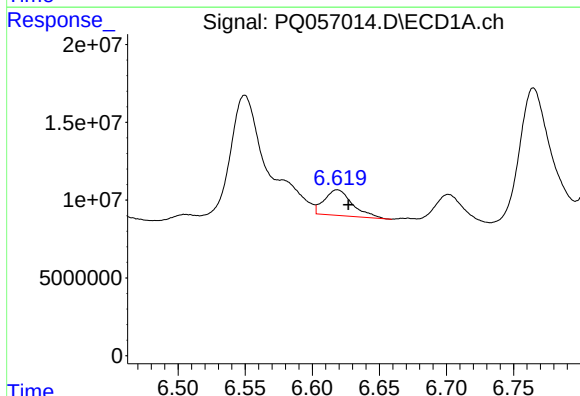
#19 AR-1242-4

R.T.: 5.885 min
Delta R.T.: -0.008 min
Response: 208074934
Conc: 533.39 ng/ml



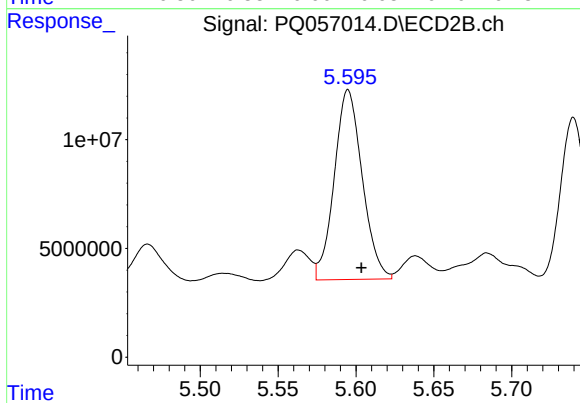
#19 AR-1242-4

R.T.: 5.081 min
Delta R.T.: -0.007 min
Response: 93192559
Conc: 407.59 ng/ml



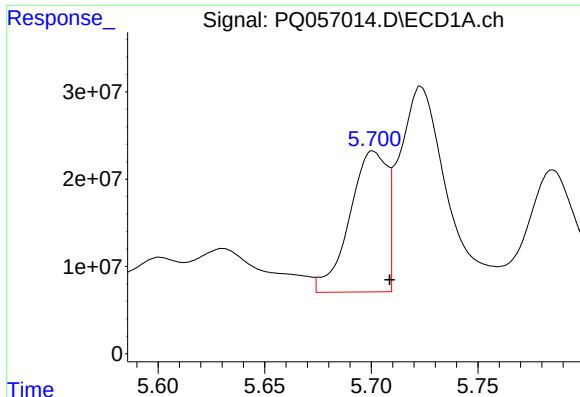
#20 AR-1242-5

R.T.: 6.619 min
Delta R.T.: -0.008 min
Response: 23940636
Conc: 60.57 ng/ml



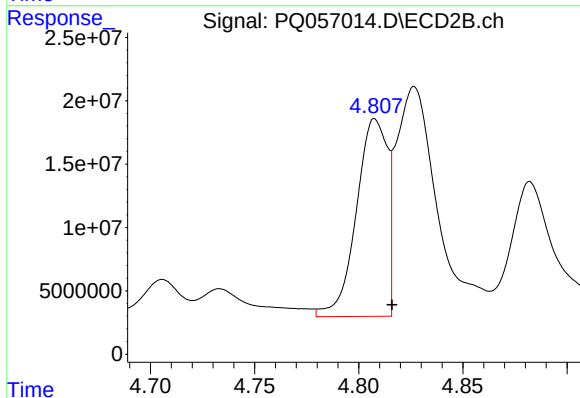
#20 AR-1242-5

R.T.: 5.595 min
Delta R.T.: -0.009 min
Response: 109098573
Conc: 365.30 ng/ml



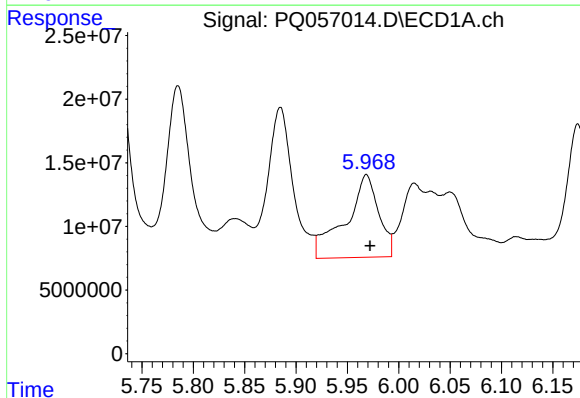
#21 AR-1248-1

R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 198529851
Conc: 676.05 ng/ml



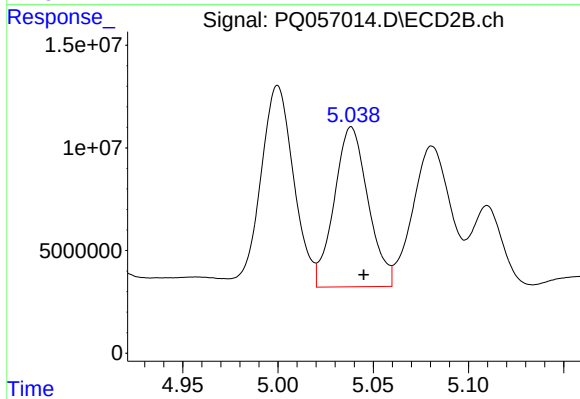
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: -0.008 min
Response: 162199306
Conc: 726.71 ng/ml



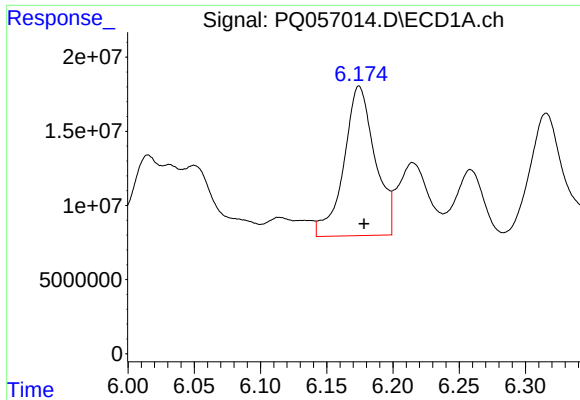
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 145671824
Conc: 271.39 ng/ml



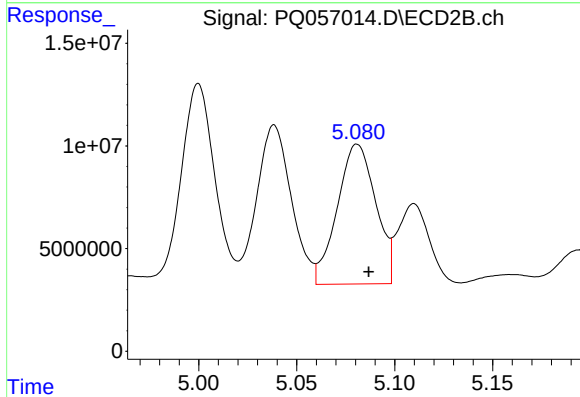
#22 AR-1248-2

R.T.: 5.039 min
Delta R.T.: -0.007 min
Response: 96408758
Conc: 289.18 ng/ml



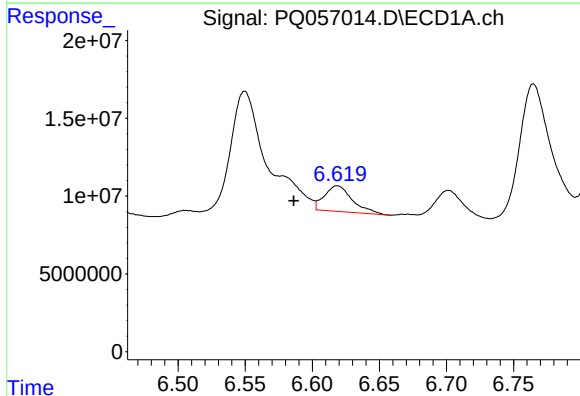
#23 AR-1248-3

R.T.: 6.174 min
Delta R.T.: -0.004 min
Response: 165003670
Conc: 262.47 ng/ml



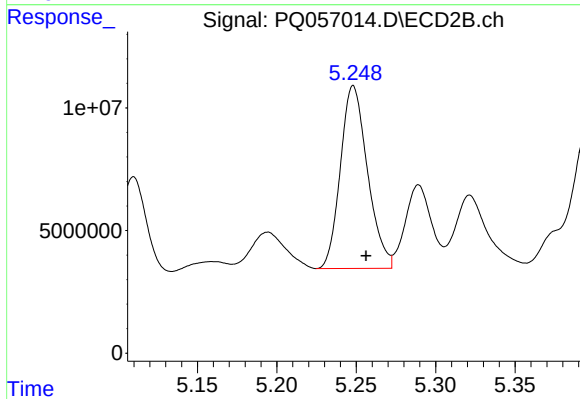
#23 AR-1248-3

R.T.: 5.081 min
Delta R.T.: -0.006 min
Response: 93192559
Conc: 265.98 ng/ml



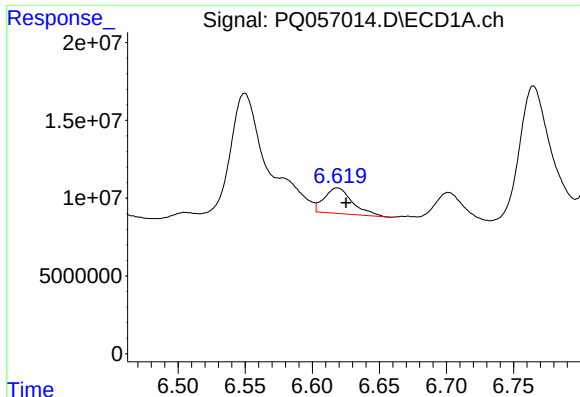
#24 AR-1248-4

R.T.: 6.619 min
Delta R.T.: 0.033 min
Response: 23940636
Conc: 36.60 ng/ml



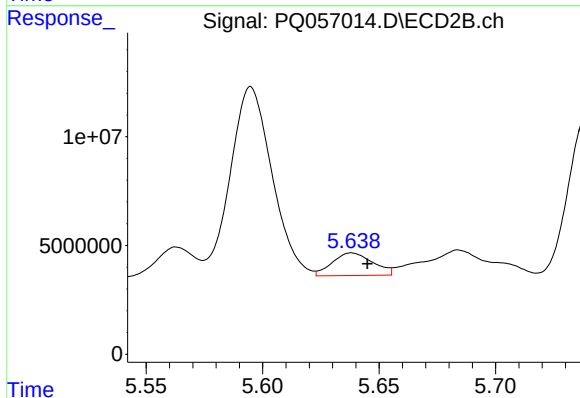
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: -0.008 min
Response: 88459199
Conc: 211.75 ng/ml



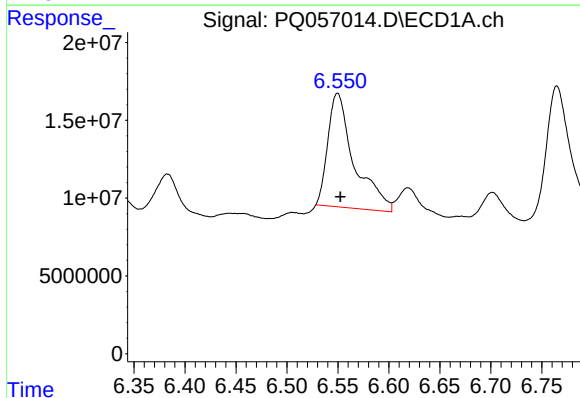
#25 AR-1248-5

R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 23940636
Conc: 34.47 ng/ml



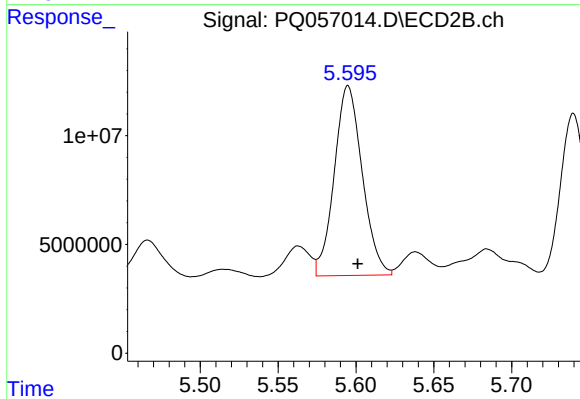
#25 AR-1248-5

R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 12591373
Conc: 28.09 ng/ml



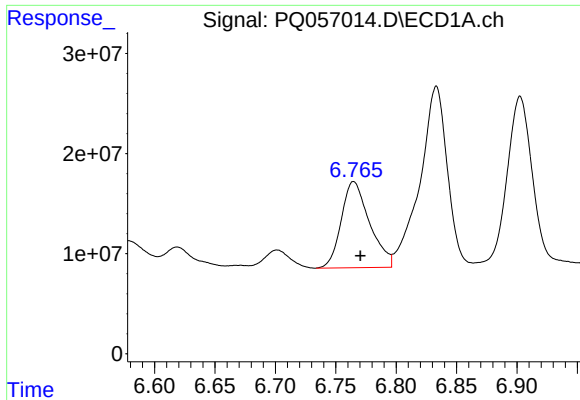
#26 AR-1254-1

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 131271777
Conc: 203.90 ng/ml



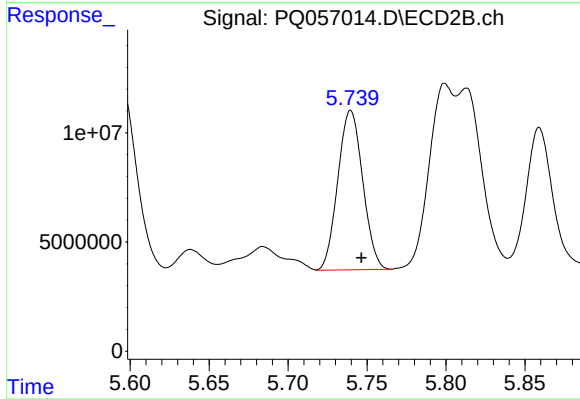
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: -0.006 min
Response: 109098573
Conc: 163.61 ng/ml



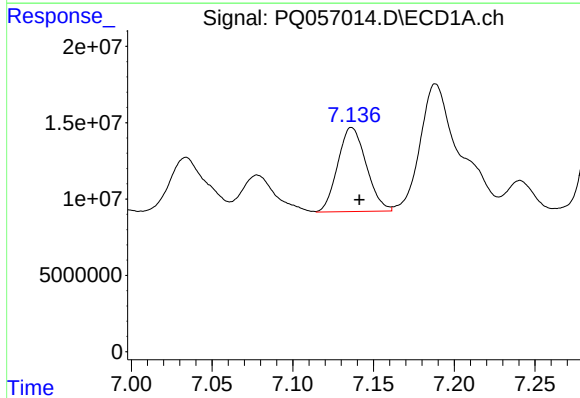
#27 AR-1254-2

R.T.: 6.765 min
Delta R.T.: -0.006 min
Response: 140793116
Conc: 141.15 ng/ml



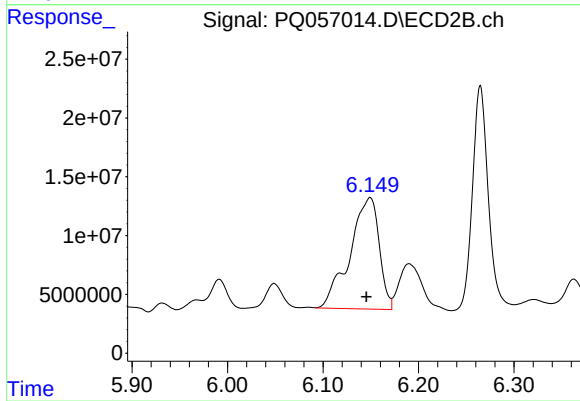
#27 AR-1254-2

R.T.: 5.740 min
Delta R.T.: -0.007 min
Response: 80157418
Conc: 145.99 ng/ml



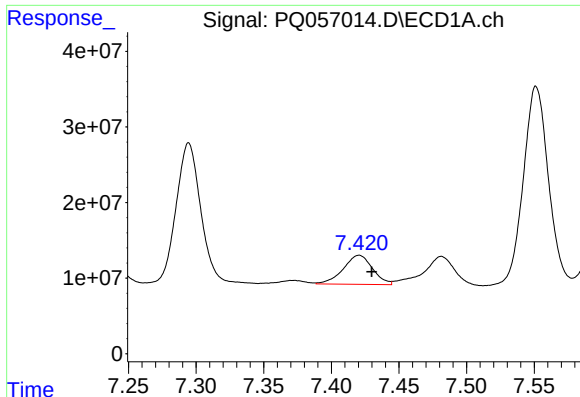
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.005 min
Response: 67587318
Conc: 61.03 ng/ml



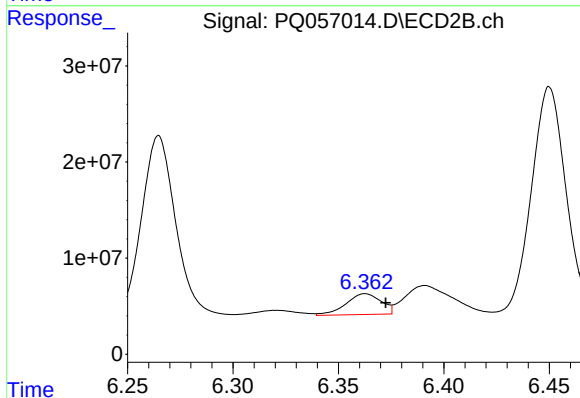
#28 AR-1254-3

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 202010768
Conc: 217.36 ng/ml



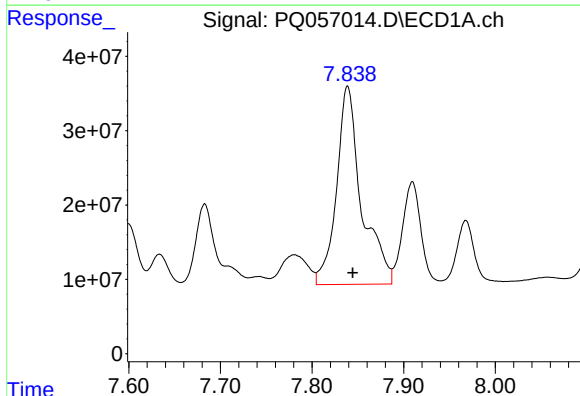
#29 AR-1254-4

R.T.: 7.421 min
Delta R.T.: -0.009 min
Response: 57969465
Conc: 79.13 ng/ml



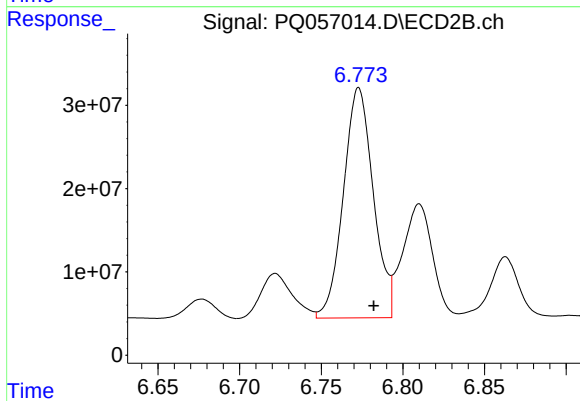
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.010 min
Response: 25218098
Conc: 37.29 ng/ml



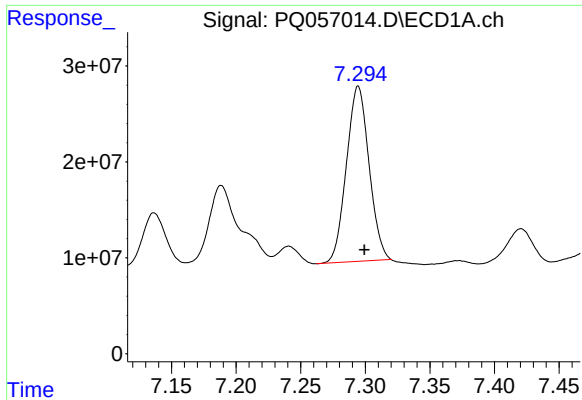
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: -0.006 min
Response: 504085056
Conc: 595.95 ng/ml



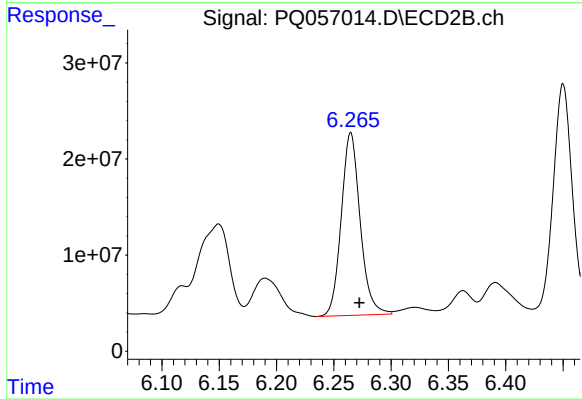
#30 AR-1254-5

R.T.: 6.773 min
Delta R.T.: -0.009 min
Response: 352832590
Conc: 431.90 ng/ml



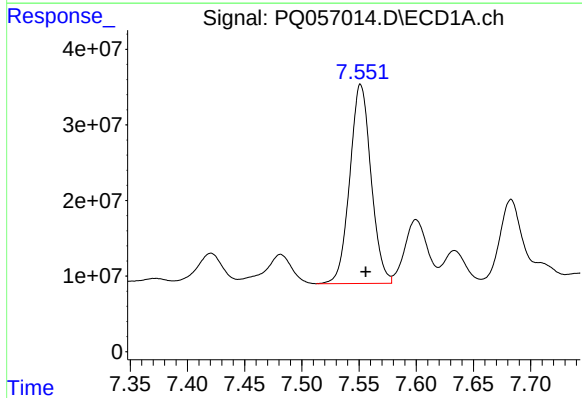
#31 AR-1260-1

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 222522011
Conc: 347.26 ng/ml



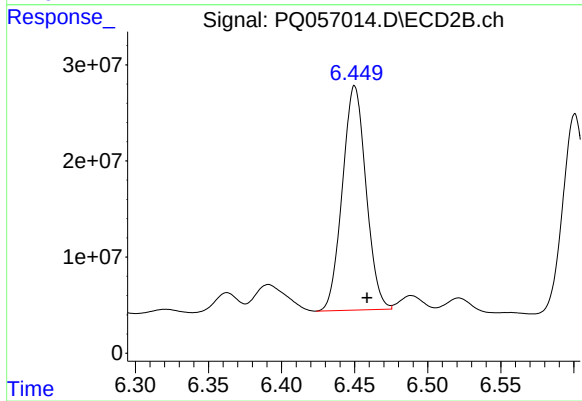
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.007 min
Response: 218325679
Conc: 399.68 ng/ml



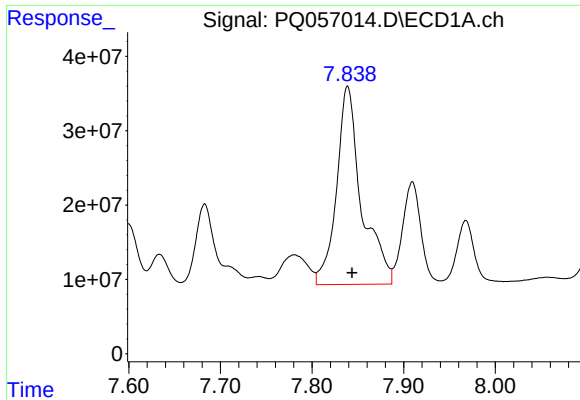
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: -0.005 min
Response: 340708459
Conc: 462.29 ng/ml



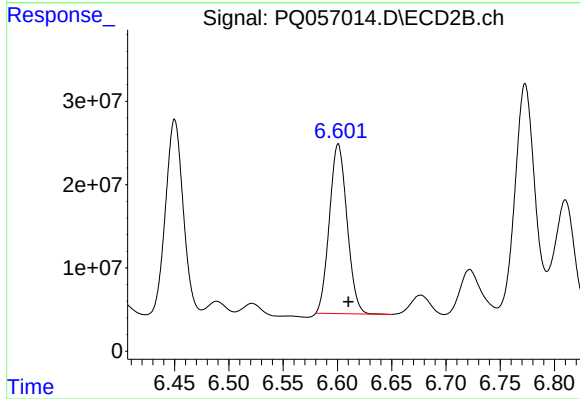
#32 AR-1260-2

R.T.: 6.450 min
Delta R.T.: -0.008 min
Response: 262347782
Conc: 394.21 ng/ml



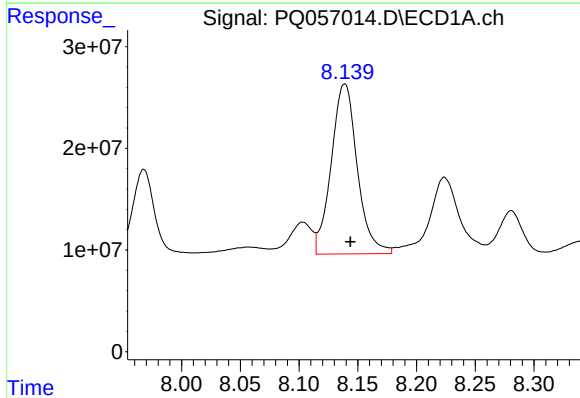
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.005 min
Response: 504085056
Conc: 540.50 ng/ml



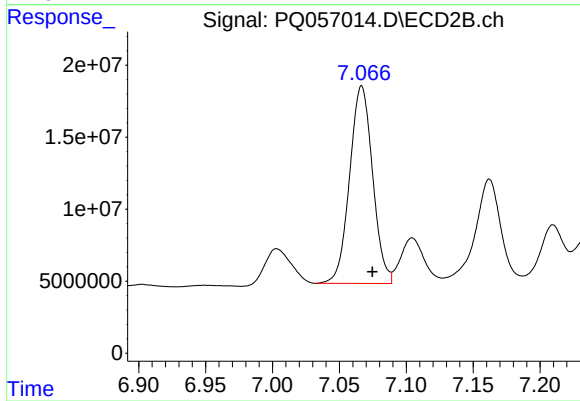
#33 AR-1260-3

R.T.: 6.601 min
Delta R.T.: -0.009 min
Response: 230369536
Conc: 372.28 ng/ml



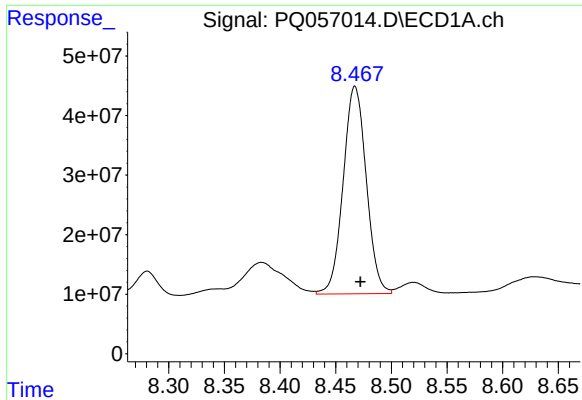
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 258022379
Conc: 373.72 ng/ml



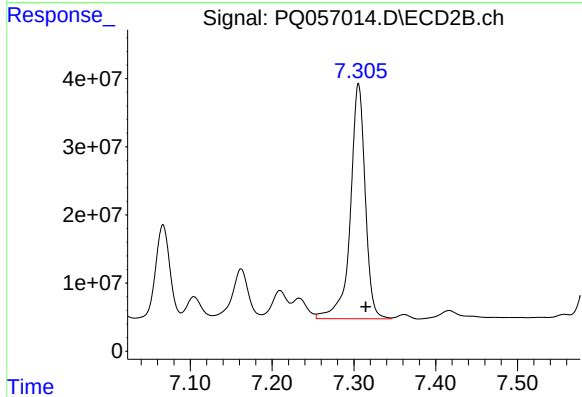
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: -0.008 min
Response: 164242516
Conc: 310.62 ng/ml



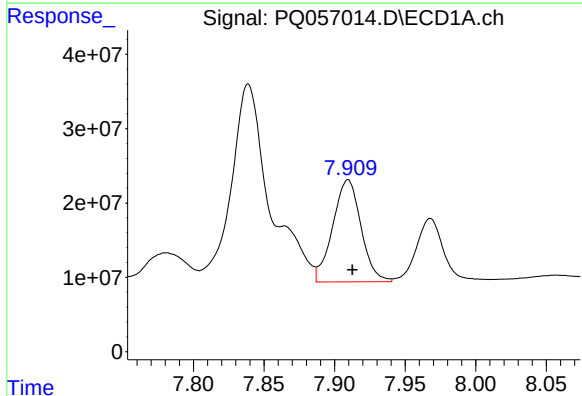
#35 AR-1260-5

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 503510942
Conc: 362.71 ng/ml



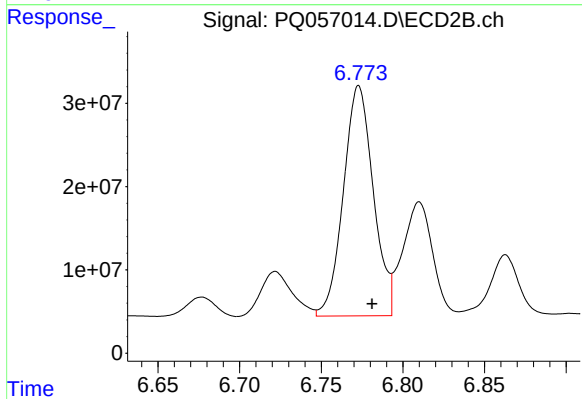
#35 AR-1260-5

R.T.: 7.306 min
Delta R.T.: -0.009 min
Response: 435708458
Conc: 332.87 ng/ml



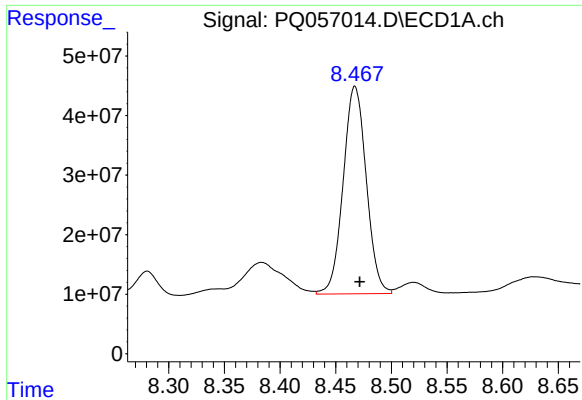
#36 AR-1262-1

R.T.: 7.910 min
Delta R.T.: -0.003 min
Response: 191879185
Conc: 191.40 ng/ml



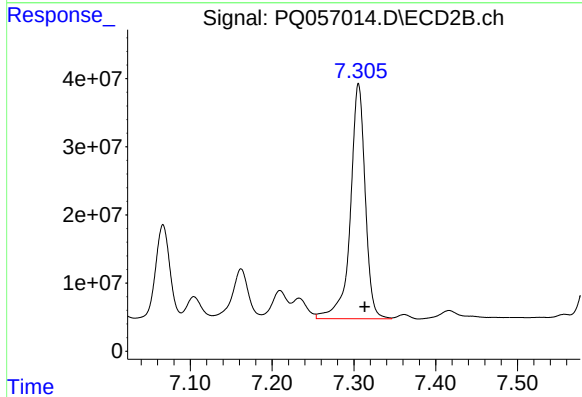
#36 AR-1262-1

R.T.: 6.773 min
Delta R.T.: -0.008 min
Response: 352832590
Conc: 833.24 ng/ml



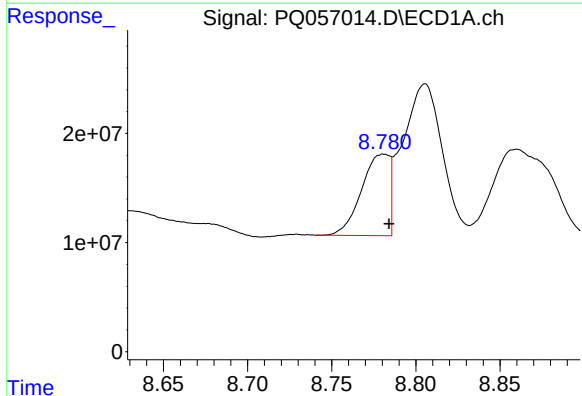
#37 AR-1262-2

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 503510942
Conc: 274.31 ng/ml



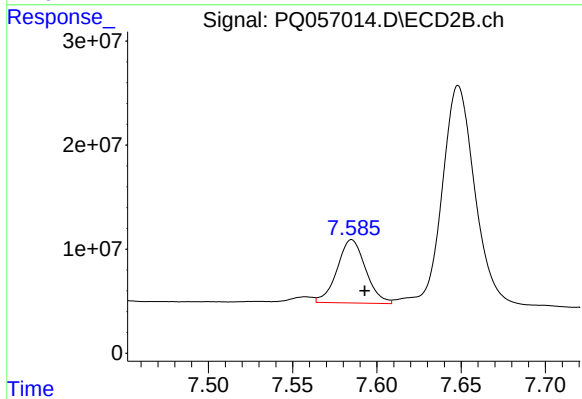
#37 AR-1262-2

R.T.: 7.306 min
Delta R.T.: -0.008 min
Response: 435708458
Conc: 272.86 ng/ml



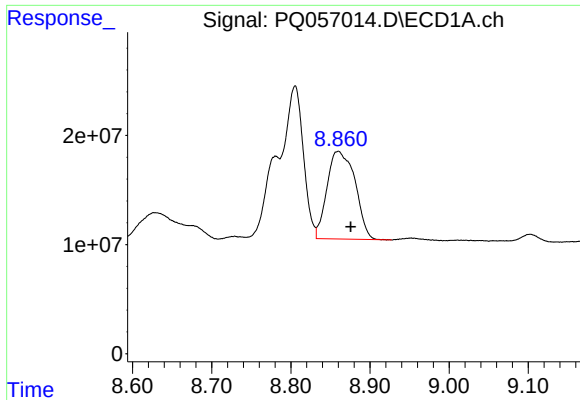
#38 AR-1262-3

R.T.: 8.781 min
Delta R.T.: -0.003 min
Response: 86529006
Conc: 107.22 ng/ml



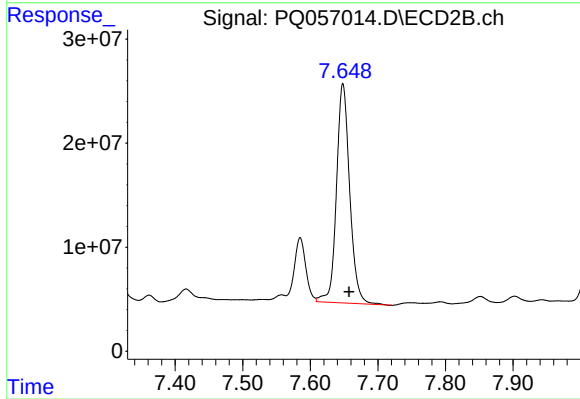
#38 AR-1262-3

R.T.: 7.585 min
Delta R.T.: -0.008 min
Response: 71584704
Conc: 111.57 ng/ml



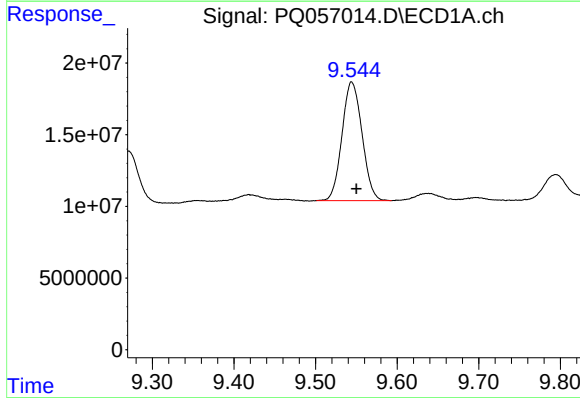
#39 AR-1262-4

R.T.: 8.860 min
Delta R.T.: -0.016 min
Response: 197778205
Conc: 330.21 ng/ml



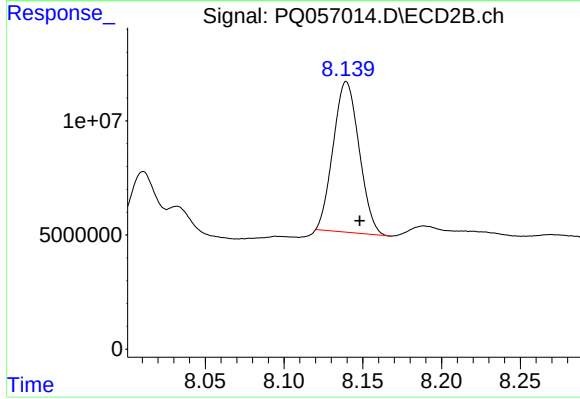
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 286974568
Conc: 243.22 ng/ml



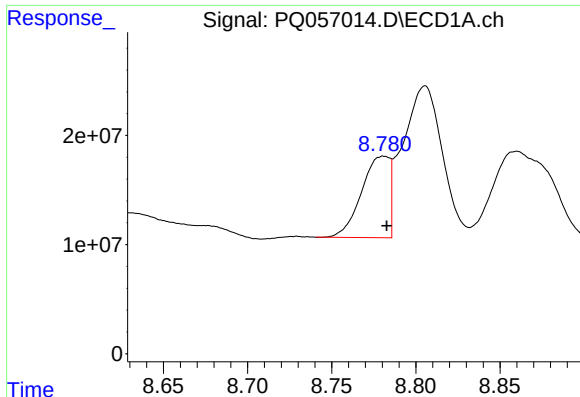
#40 AR-1262-5

R.T.: 9.544 min
Delta R.T.: -0.006 min
Response: 141236613
Conc: 209.71 ng/ml



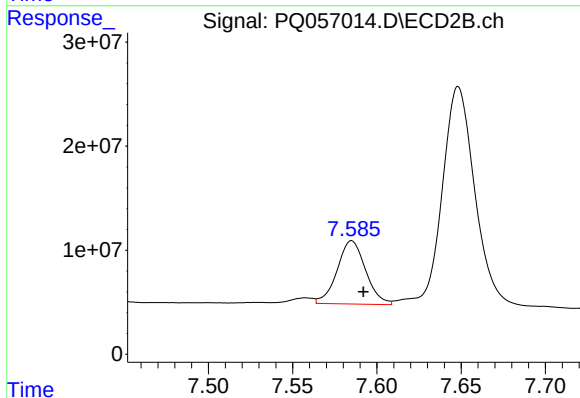
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.009 min
Response: 75522443
Conc: 150.39 ng/ml



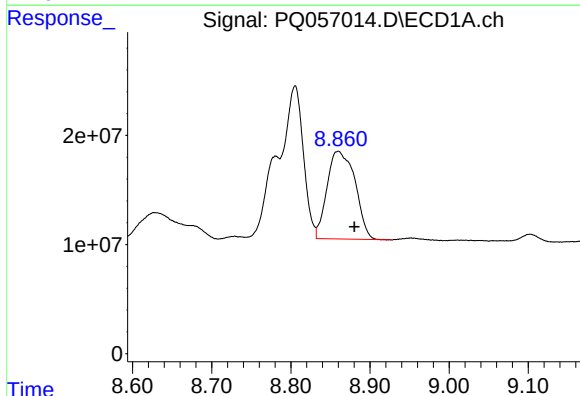
#41 AR-1268-1

R.T.: 8.781 min
Delta R.T.: -0.002 min
Response: 86529006
Conc: 39.85 ng/ml



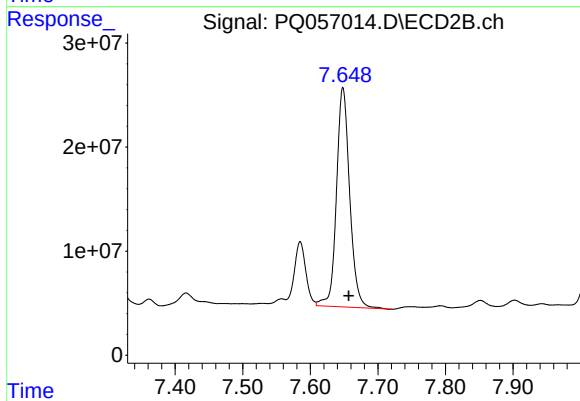
#41 AR-1268-1

R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 71584704
Conc: 38.80 ng/ml



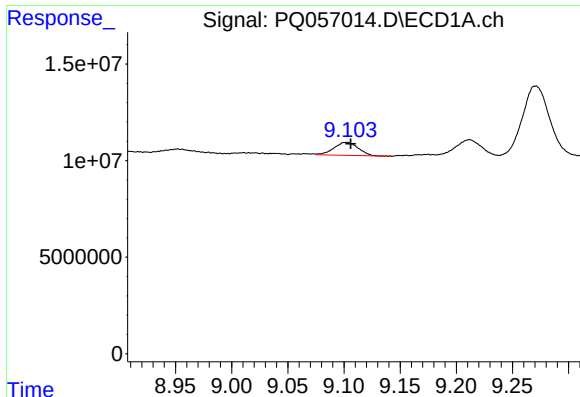
#42 AR-1268-2

R.T.: 8.860 min
Delta R.T.: -0.020 min
Response: 197778205
Conc: 94.10 ng/ml



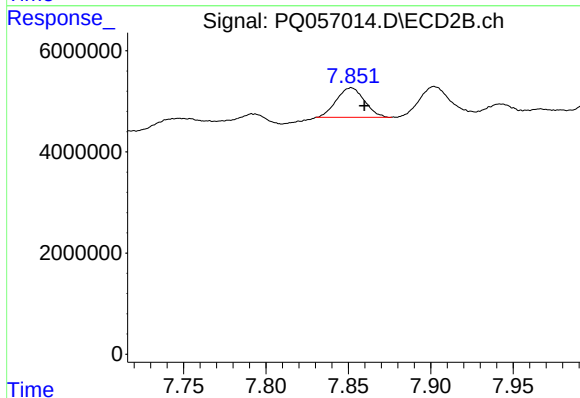
#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.008 min
Response: 286974568
Conc: 170.60 ng/ml



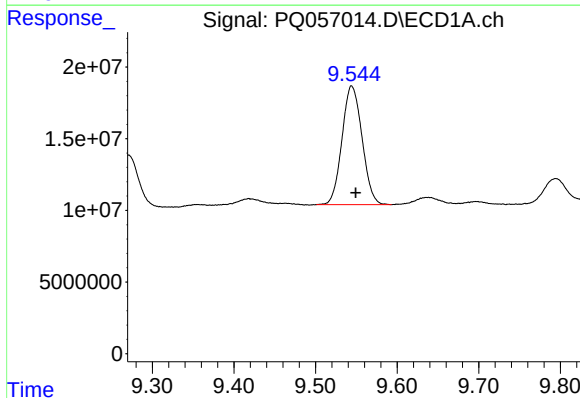
#43 AR-1268-3

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 10237016
Conc: 5.72 ng/ml



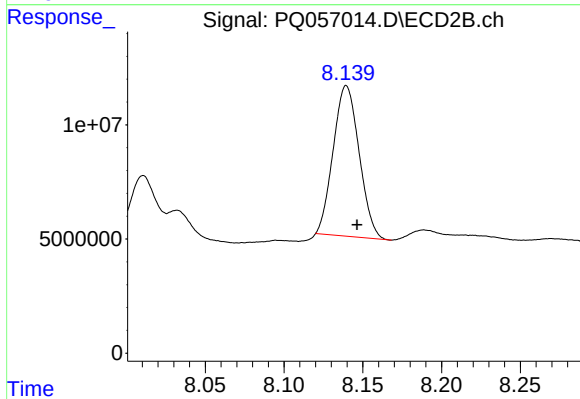
#43 AR-1268-3

R.T.: 7.852 min
Delta R.T.: -0.008 min
Response: 6932608
Conc: 5.42 ng/ml



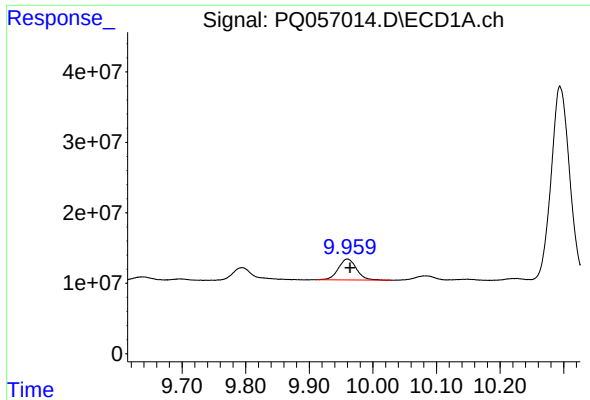
#44 AR-1268-4

R.T.: 9.544 min
Delta R.T.: -0.005 min
Response: 141236613
Conc: 196.33 ng/ml



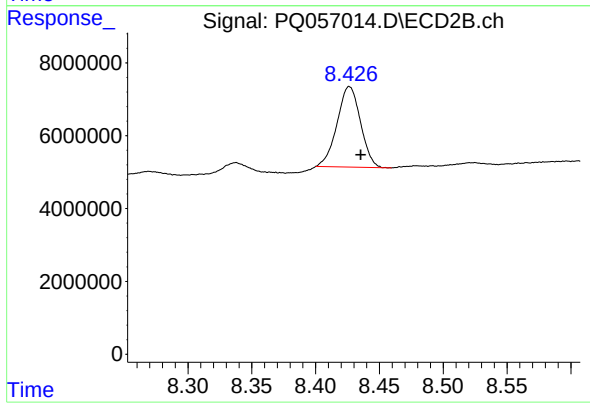
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 75522443
Conc: 137.13 ng/ml



#45 AR-1268-5

R.T.: 9.960 min
Delta R.T.: -0.004 min
Response: 59194053
Conc: 10.02 ng/ml



#45 AR-1268-5

R.T.: 8.426 min
Delta R.T.: -0.009 min
Response: 28249989
Conc: 6.33 ng/ml