

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110322\
 Data File : PO090129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 16:48
 Operator : YP/AJ
 Sample : N5406-06MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 08:27:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.306	3.485	83554971	26474747	25.998	24.910
2)	SA Decachlor...	10.055	8.492	55839297	22632286	22.786	21.975
Target Compounds							
3)	L1 AR-1016-1	5.482	4.571	62702206	21980720	589.486	569.053
4)	L1 AR-1016-2	5.504	4.589	89985609	31281147	590.716	584.769
5)	L1 AR-1016-3	5.567	4.765	55787103	16918646	590.413	582.741
6)	L1 AR-1016-4	5.665	4.808	44115656	14263434	588.302	574.607
7)	L1 AR-1016-5	5.962	5.021	44990729	18006927	582.925	586.178
8)	L2 AR-1221-1	4.514	3.698	10271336	2258533	269.090	169.051 #
9)	L2 AR-1221-2	4.603	3.784	8136323	3518528	286.205	346.692
10)	L2 AR-1221-3	4.679	3.860	34990088	12680800	408.620	407.635
11)	L3 AR-1232-1	4.679	3.860	34990088	12680800	534.334	533.017
12)	L3 AR-1232-2	5.212	4.589	47673969	31281147	1240.157	1305.381
13)	L3 AR-1232-3	5.504	4.765	89985609	16918646	1342.839	1332.297
14)	L3 AR-1232-4	5.665	4.850	44115656	17487937	1336.122	1434.318
15)	L3 AR-1232-5	5.758	5.021	38238990	18006927	1443.355	1348.650
16)	L4 AR-1242-1	5.482	4.571	62702206	21980720	757.813	738.309
17)	L4 AR-1242-2	5.504	4.589	89985609	31281147	761.934	769.052
18)	L4 AR-1242-3	5.567	4.765	55787103	16918646	749.457	765.121
19)	L4 AR-1242-4	5.665	4.850	44115656	17487937	757.228	737.463
20)	L4 AR-1242-5	6.407	5.375	6495020	14726158	105.663	514.810 #
21)	L5 AR-1248-1	5.482	4.571	62702206	21980720	991.381	968.223
22)	L5 AR-1248-2	5.758	4.808	38238990	14263434	403.788	438.715
23)	L5 AR-1248-3	5.962	4.850	44990729	17487937	456.385	518.806
24)	L5 AR-1248-4	6.367	5.021	6687229	18006927	62.721	465.617 #
25)	L5 AR-1248-5	6.407	5.415	6495020	2162275	61.830	59.717
26)	L6 AR-1254-1	6.342	5.375	35111073	14726158	302.950	249.997
27)	L6 AR-1254-2	6.562	5.524	36775698	14070631	211.435	262.608
28)	L6 AR-1254-3	6.930	5.945	19667260	24513775	113.287	295.765 #
29)	L6 AR-1254-4	7.217	6.158	13097752	2512910	102.754	50.598 #
30)	L6 AR-1254-5	7.638	6.578	107.1E6	46139242	760.402	616.213
31)	L7 AR-1260-1	7.096	6.060	78637130	33914957	560.951	563.360
32)	L7 AR-1260-2	7.356	6.250	91565076	39758050	565.986	550.342
33)	L7 AR-1260-3	7.716	6.403	58026745	37147241	552.344	557.484
34)	L7 AR-1260-4	7.942	6.878	69304731	27707869	560.982	544.635
35)	L7 AR-1260-5	8.259	7.122	126.3E6	62468342	554.982	537.817
36)	L8 AR-1262-1	7.716	6.618	58026745	29117542	350.045	384.275
37)	L8 AR-1262-2	8.259	7.122	126.3E6	62468342	449.495	487.154
38)	L8 AR-1262-3	8.579	7.406	83160891	13127340	423.530	241.053 #
39)	L8 AR-1262-4	8.656	7.469	19399533	45792242	199.370	471.499 #
40)	L8 AR-1262-5	9.307	7.966	32793253	14646978	311.215	308.614
41)	L9 AR-1268-1	8.579	7.406	83160891	13127340	238.530	83.321 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

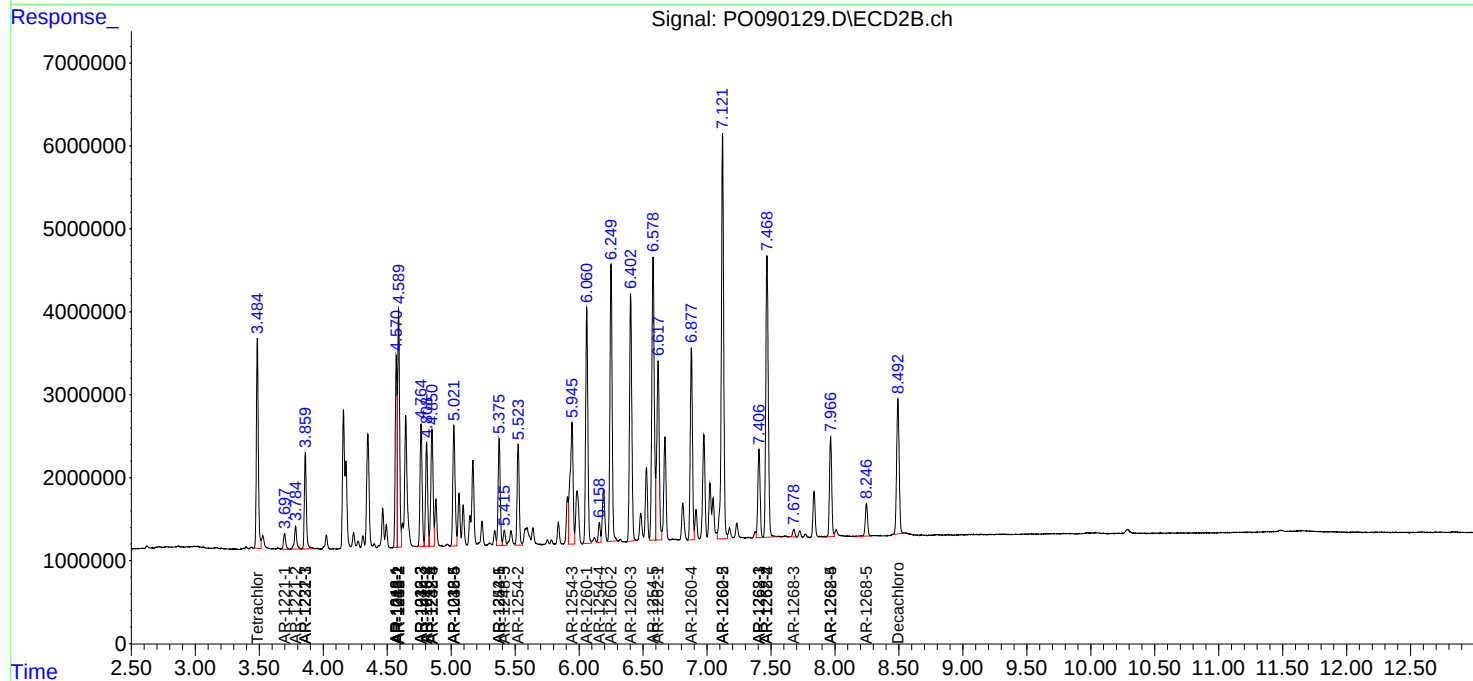
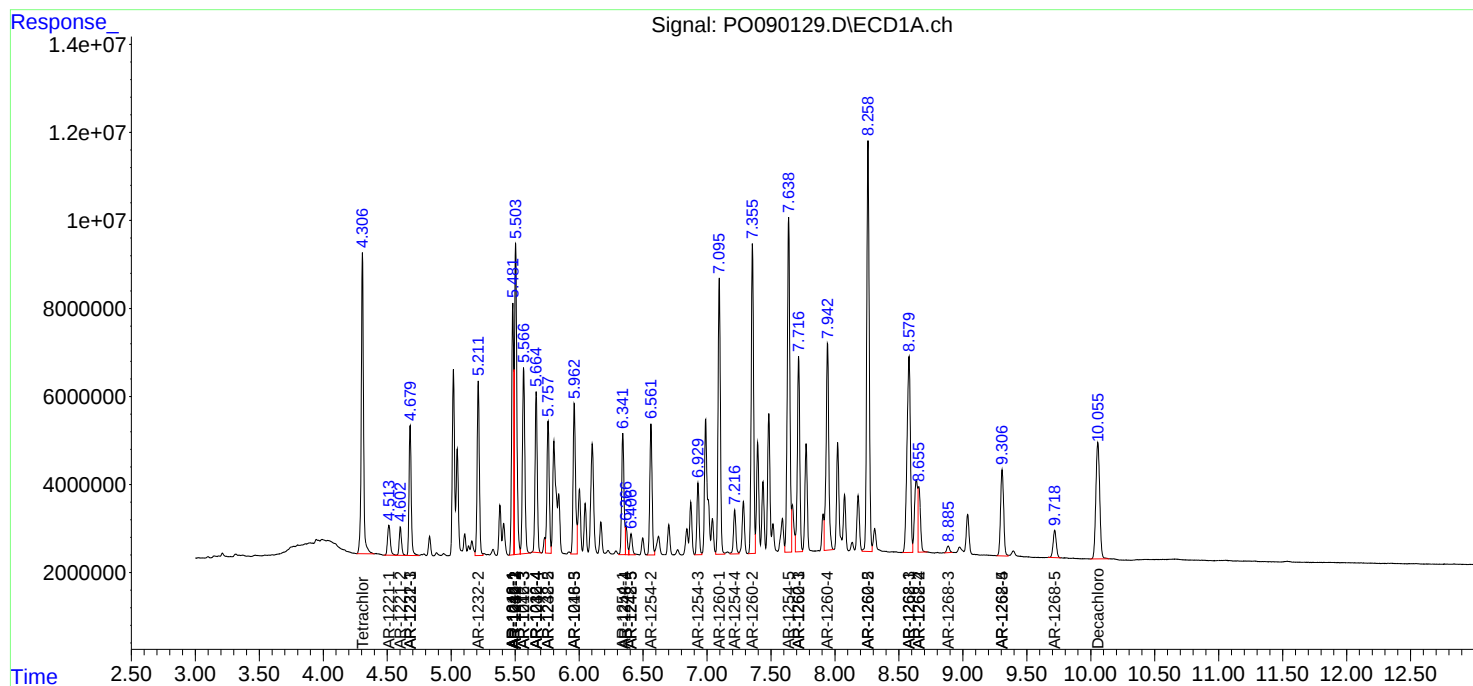
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.656	7.469	19399533	45792242	62.185	326.372 #
43) L9	AR-1268-3	8.886	7.678	2357638	1093224	8.773	9.110
44) L9	AR-1268-4	9.307	7.966	32793253	14646978	281.437	269.693
45) L9	AR-1268-5	9.719	8.246	10670423	4907168	12.445	14.018

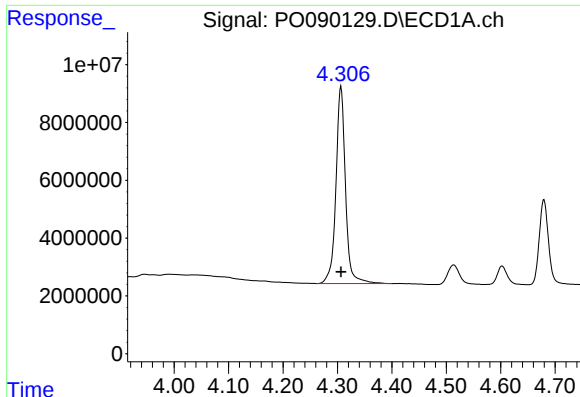
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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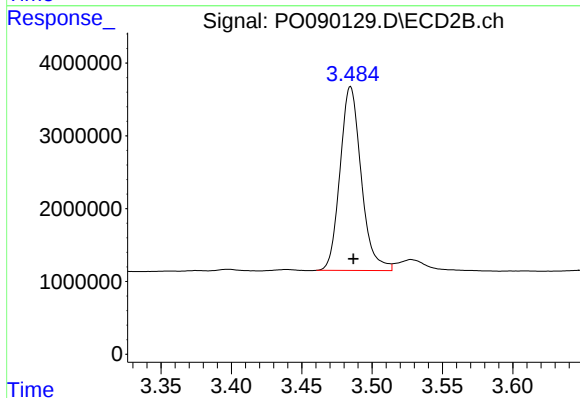
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





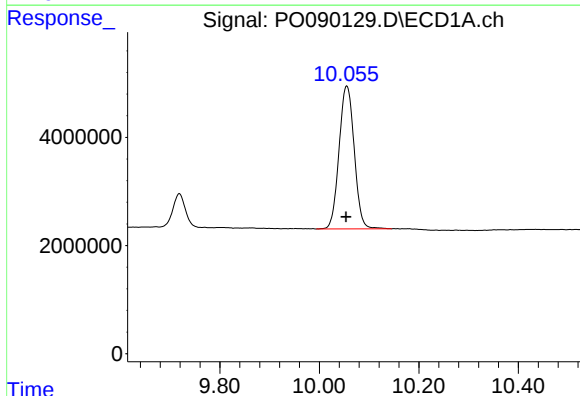
#1 Tetrachloro-m-xylene

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 83554971
Conc: 26.00 ng/ml



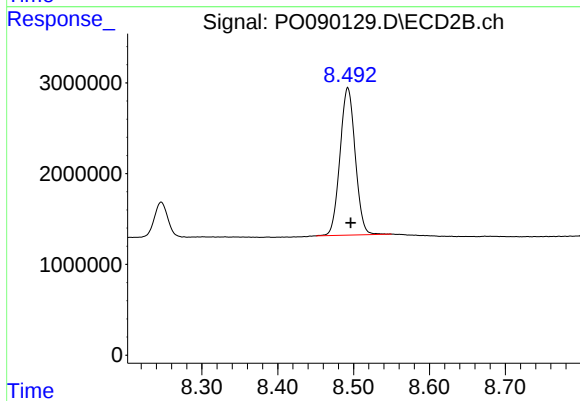
#1 Tetrachloro-m-xylene

R.T.: 3.485 min
Delta R.T.: -0.002 min
Response: 26474747
Conc: 24.91 ng/ml



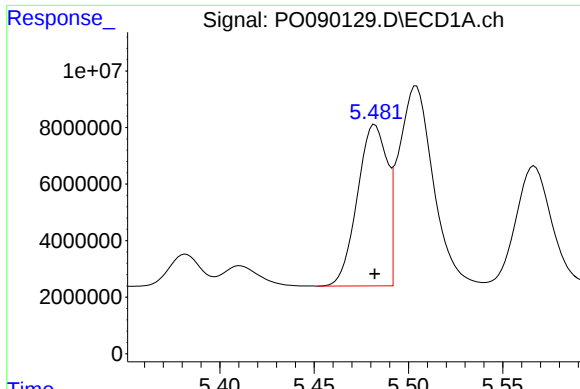
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: 0.001 min
Response: 55839297
Conc: 22.79 ng/ml



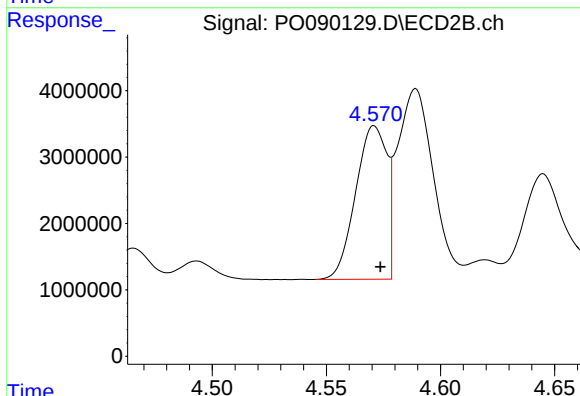
#2 Decachlorobiphenyl

R.T.: 8.492 min
Delta R.T.: -0.004 min
Response: 22632286
Conc: 21.97 ng/ml



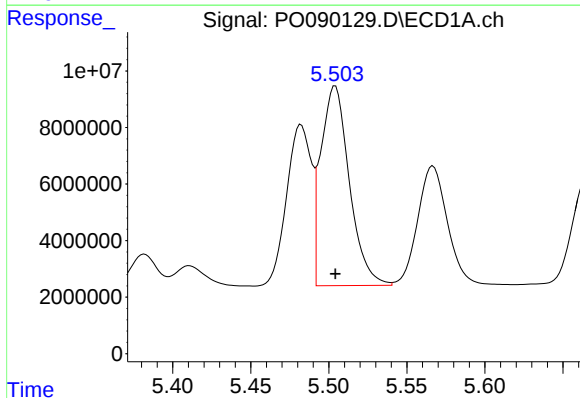
#3 AR-1016-1

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 62702206
Conc: 589.49 ng/ml



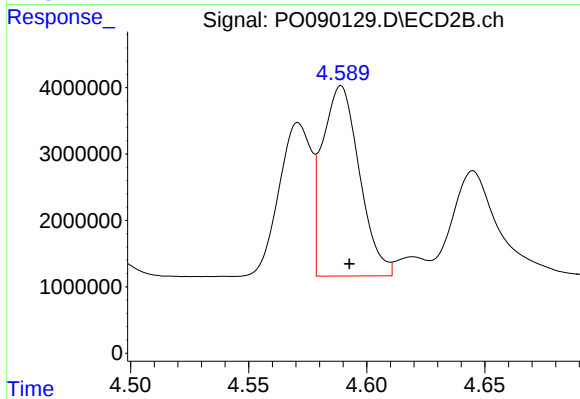
#3 AR-1016-1

R.T.: 4.571 min
Delta R.T.: -0.003 min
Response: 21980720
Conc: 569.05 ng/ml



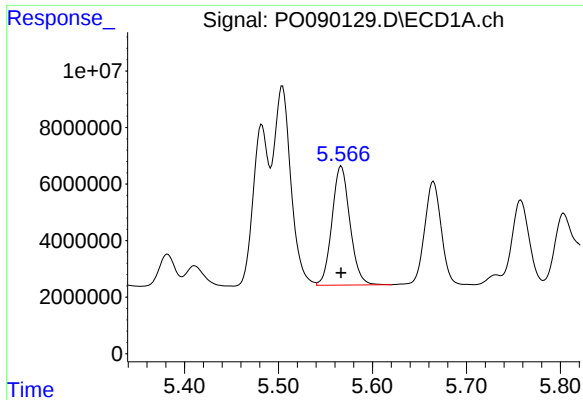
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 89985609
Conc: 590.72 ng/ml



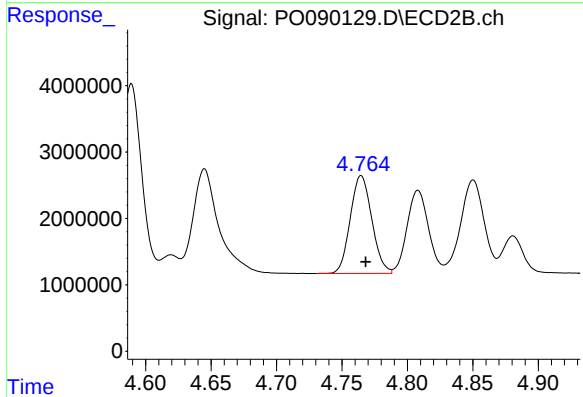
#4 AR-1016-2

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 31281147
Conc: 584.77 ng/ml



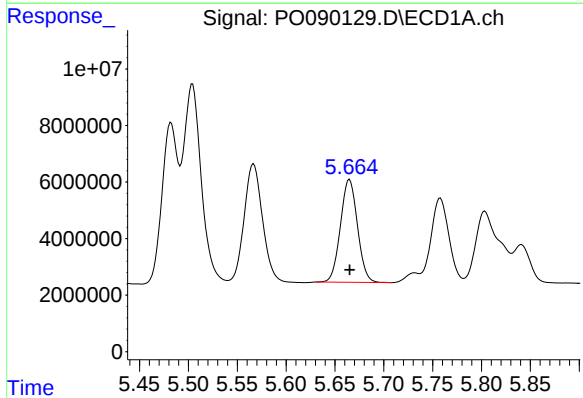
#5 AR-1016-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 55787103
Conc: 590.41 ng/ml



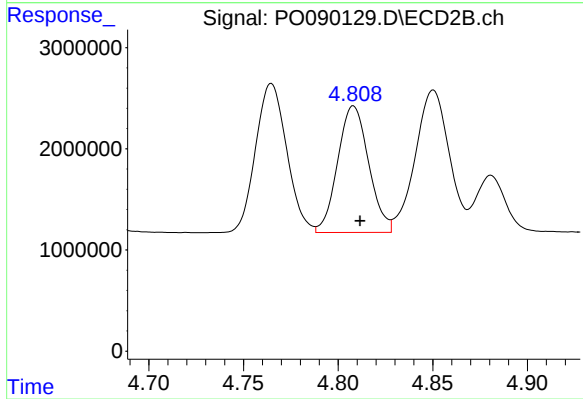
#5 AR-1016-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 16918646
Conc: 582.74 ng/ml



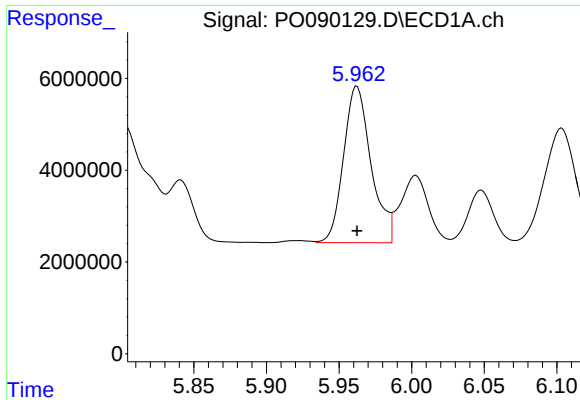
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 44115656
Conc: 588.30 ng/ml



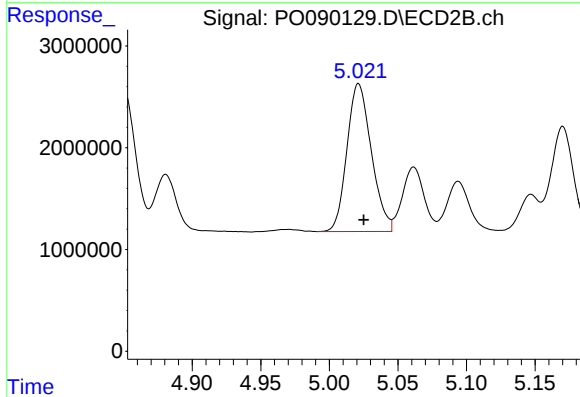
#6 AR-1016-4

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 14263434
Conc: 574.61 ng/ml



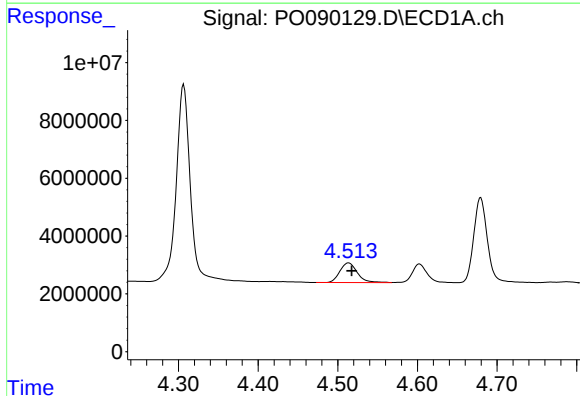
#7 AR-1016-5

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 44990729
Conc: 582.92 ng/ml



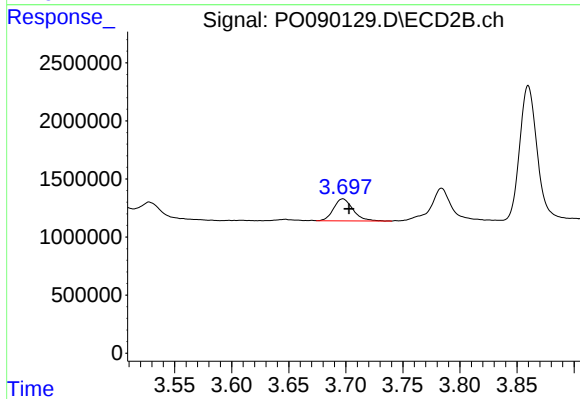
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 18006927
Conc: 586.18 ng/ml



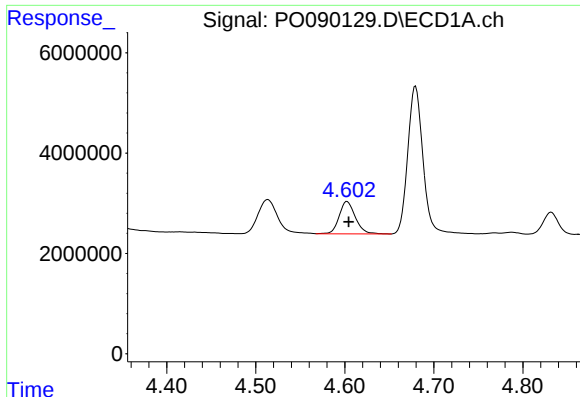
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 10271336
Conc: 269.09 ng/ml



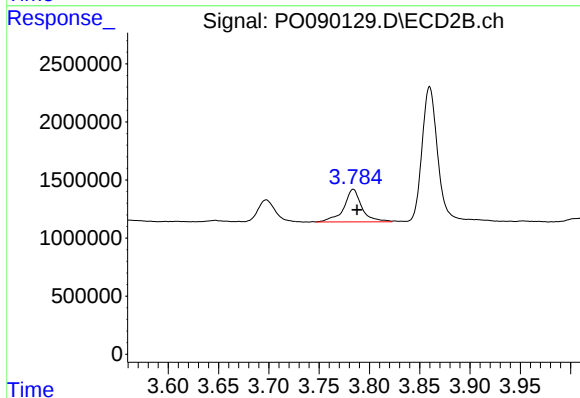
#8 AR-1221-1

R.T.: 3.698 min
Delta R.T.: -0.005 min
Response: 2258533
Conc: 169.05 ng/ml



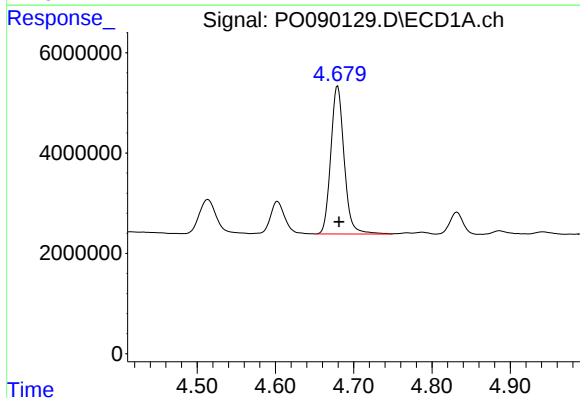
#9 AR-1221-2

R.T.: 4.603 min
Delta R.T.: -0.002 min
Response: 8136323
Conc: 286.20 ng/ml



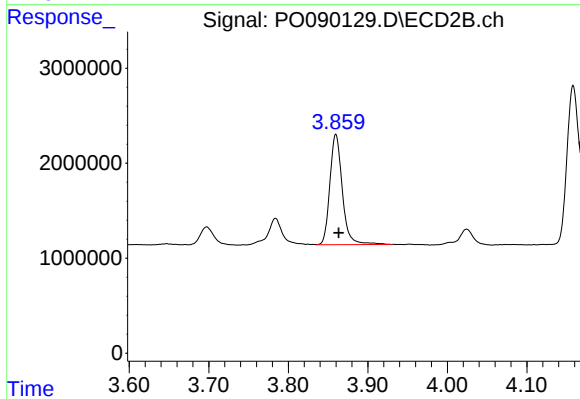
#9 AR-1221-2

R.T.: 3.784 min
Delta R.T.: -0.004 min
Response: 3518528
Conc: 346.69 ng/ml



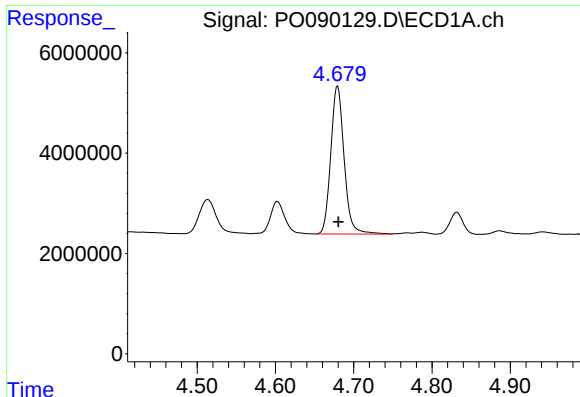
#10 AR-1221-3

R.T.: 4.679 min
Delta R.T.: -0.002 min
Response: 34990088
Conc: 408.62 ng/ml



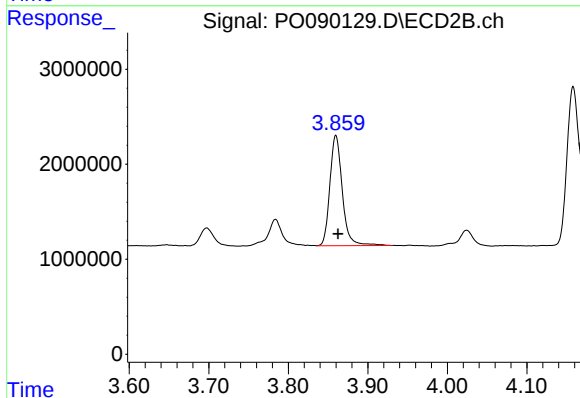
#10 AR-1221-3

R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 12680800
Conc: 407.64 ng/ml



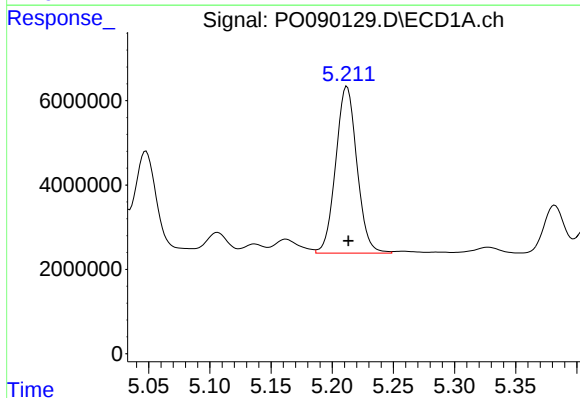
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 34990088
Conc: 534.33 ng/ml



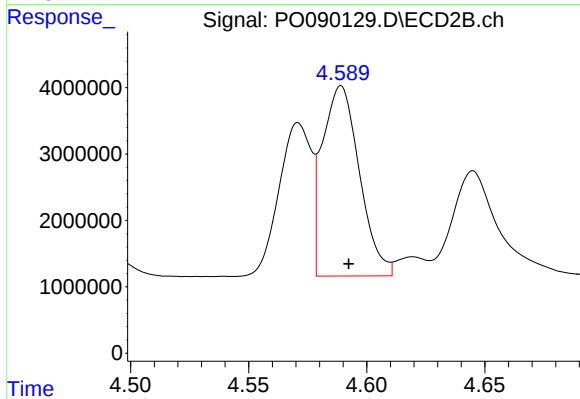
#11 AR-1232-1

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 12680800
Conc: 533.02 ng/ml



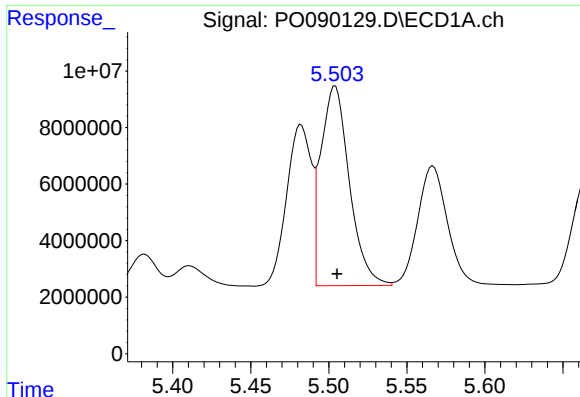
#12 AR-1232-2

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 47673969
Conc: 1240.16 ng/ml



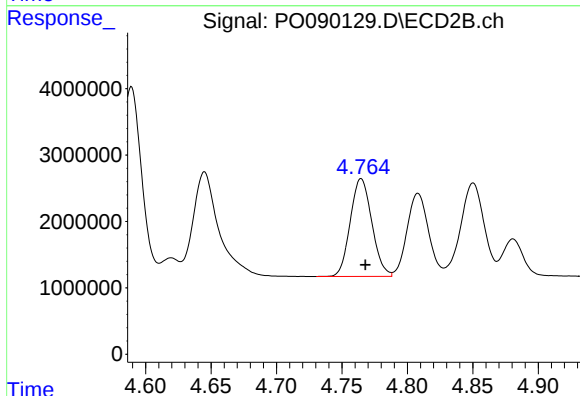
#12 AR-1232-2

R.T.: 4.589 min
Delta R.T.: -0.003 min
Response: 31281147
Conc: 1305.38 ng/ml



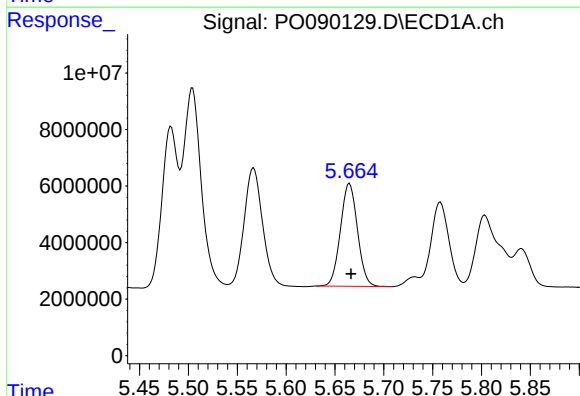
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 89985609
Conc: 1342.84 ng/ml



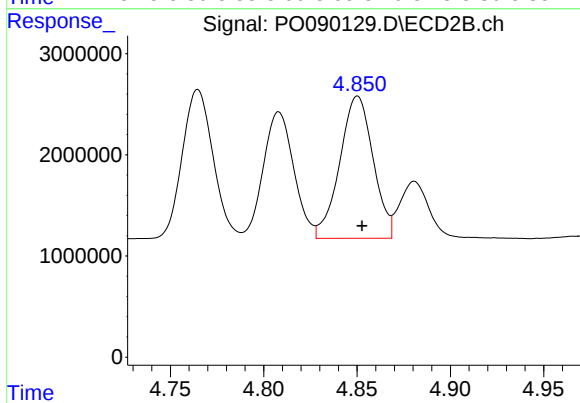
#13 AR-1232-3

R.T.: 4.765 min
Delta R.T.: -0.003 min
Response: 16918646
Conc: 1332.30 ng/ml



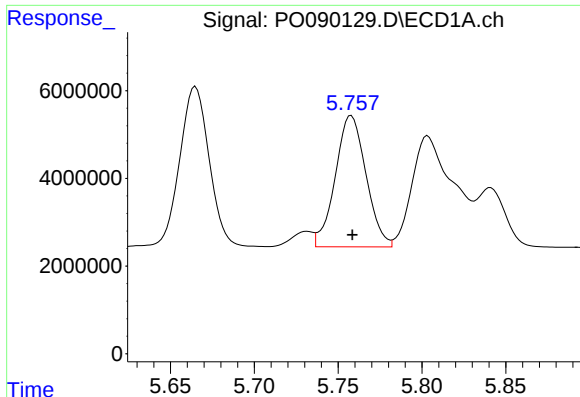
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 44115656
Conc: 1336.12 ng/ml



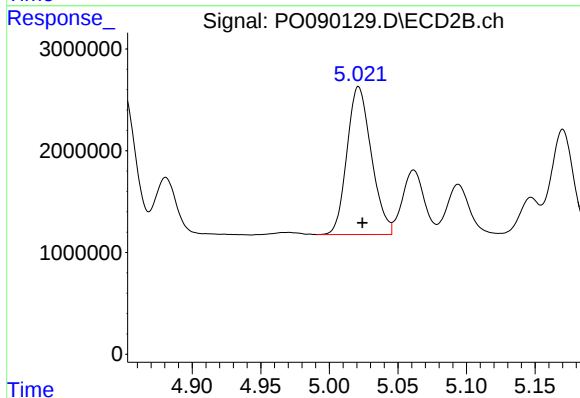
#14 AR-1232-4

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 17487937
Conc: 1434.32 ng/ml



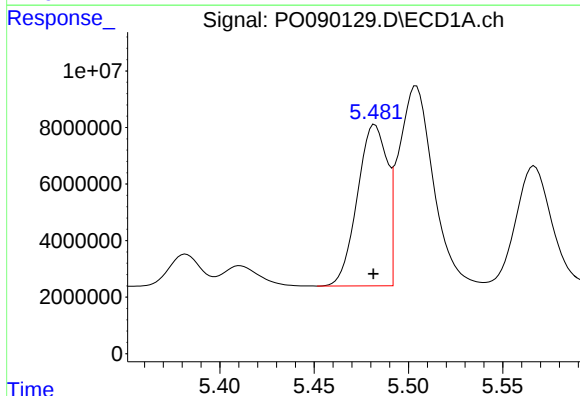
#15 AR-1232-5

R.T.: 5.758 min
Delta R.T.: 0.000 min
Response: 38238990
Conc: 1443.36 ng/ml



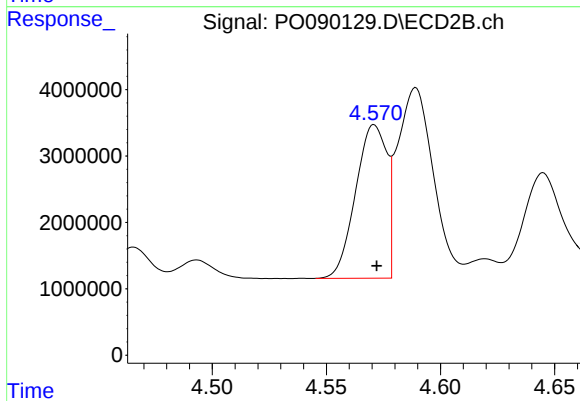
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 18006927
Conc: 1348.65 ng/ml



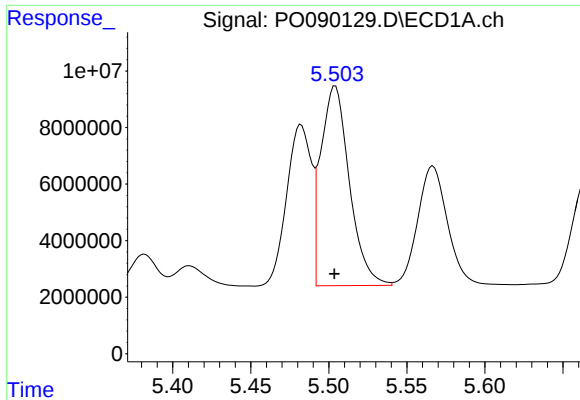
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: 0.000 min
Response: 62702206
Conc: 757.81 ng/ml



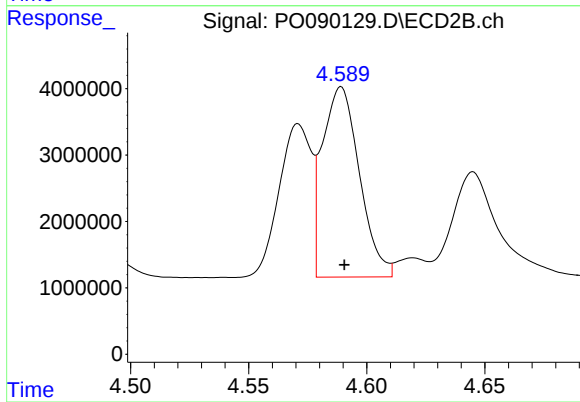
#16 AR-1242-1

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 21980720
Conc: 738.31 ng/ml



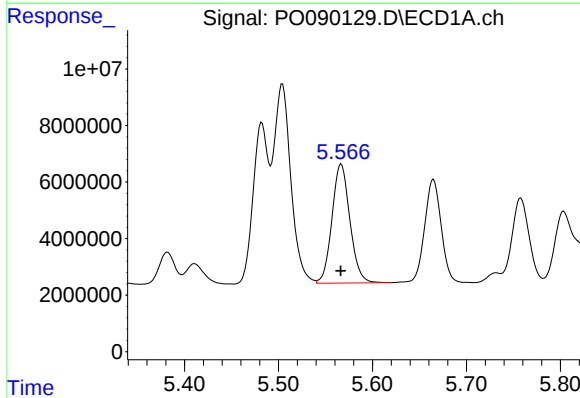
#17 AR-1242-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 89985609
Conc: 761.93 ng/ml



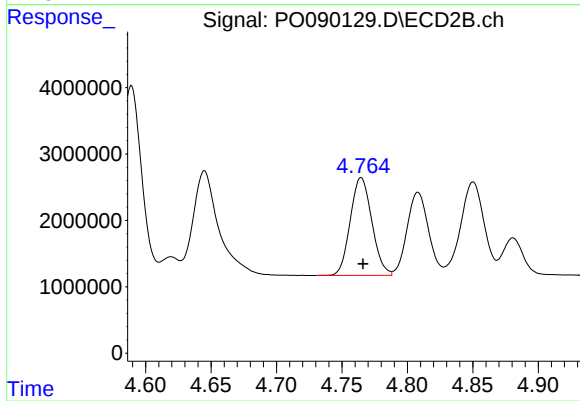
#17 AR-1242-2

R.T.: 4.589 min
Delta R.T.: -0.001 min
Response: 31281147
Conc: 769.05 ng/ml



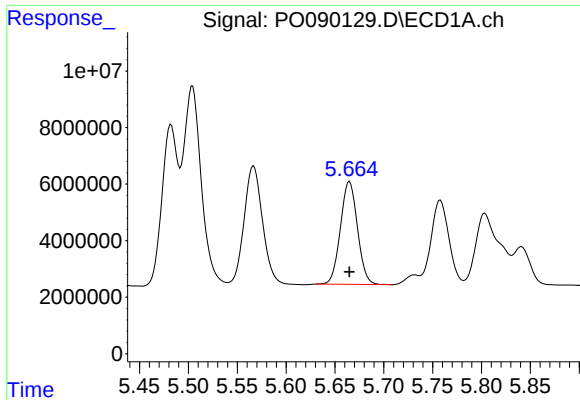
#18 AR-1242-3

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 55787103
Conc: 749.46 ng/ml



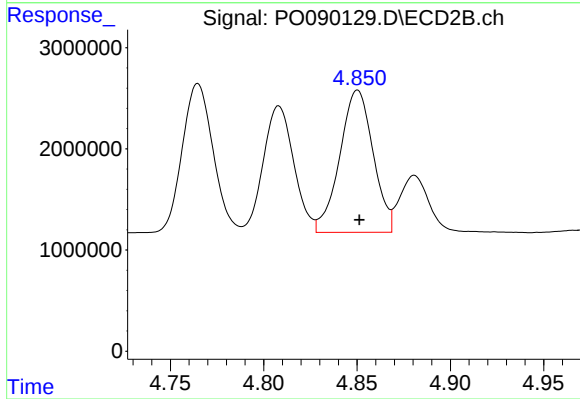
#18 AR-1242-3

R.T.: 4.765 min
Delta R.T.: -0.002 min
Response: 16918646
Conc: 765.12 ng/ml



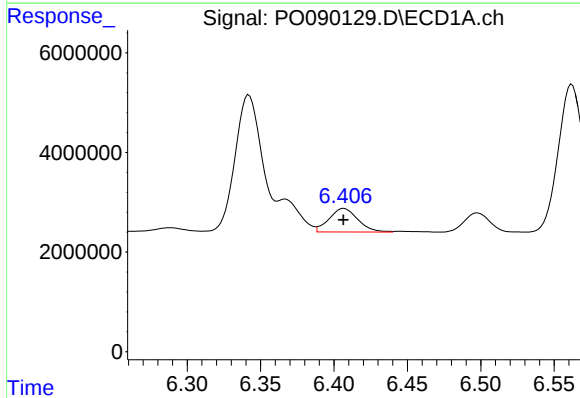
#19 AR-1242-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 44115656
Conc: 757.23 ng/ml



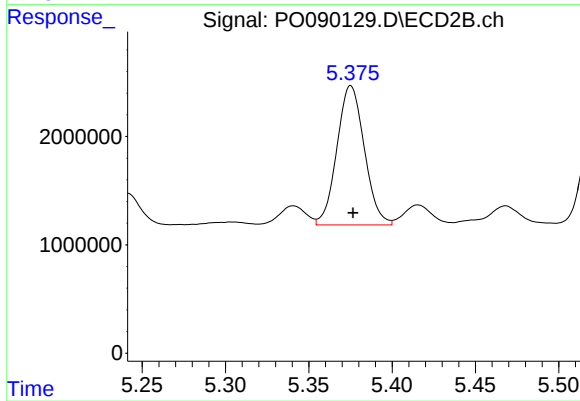
#19 AR-1242-4

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 17487937
Conc: 737.46 ng/ml



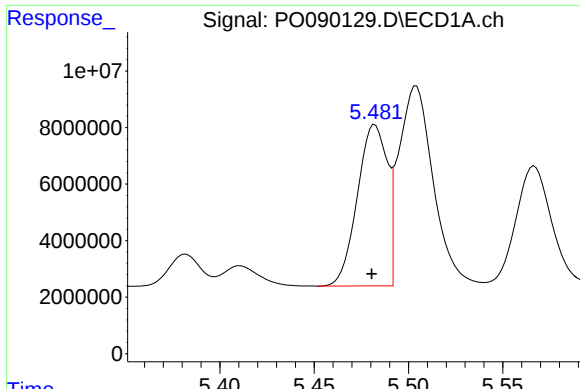
#20 AR-1242-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 6495020
Conc: 105.66 ng/ml



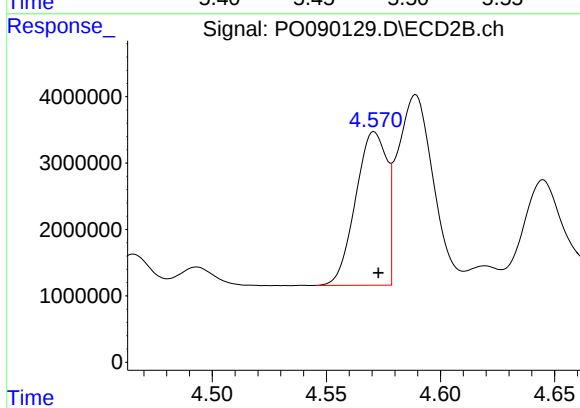
#20 AR-1242-5

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 14726158
Conc: 514.81 ng/ml



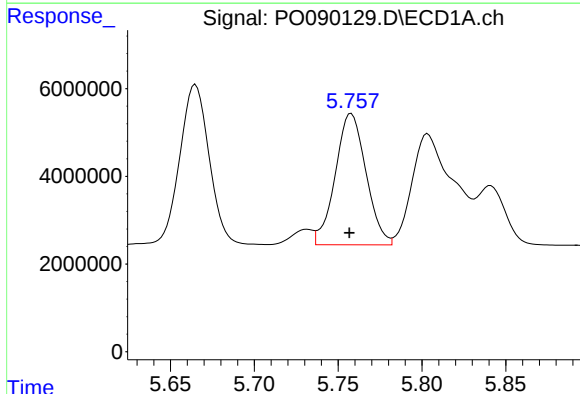
#21 AR-1248-1

R.T.: 5.482 min
Delta R.T.: 0.002 min
Response: 62702206
Conc: 991.38 ng/ml



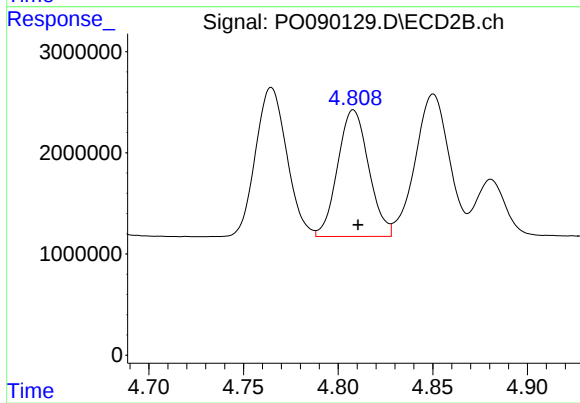
#21 AR-1248-1

R.T.: 4.571 min
Delta R.T.: -0.002 min
Response: 21980720
Conc: 968.22 ng/ml



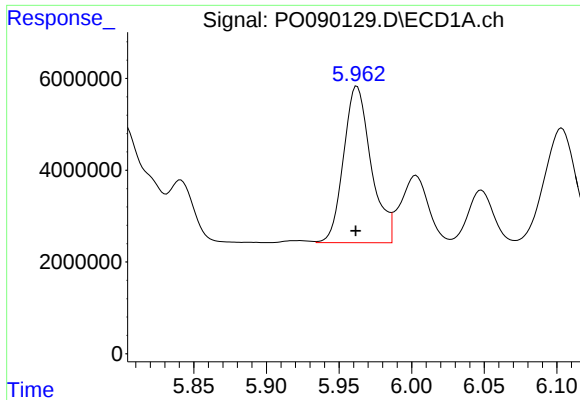
#22 AR-1248-2

R.T.: 5.758 min
Delta R.T.: 0.001 min
Response: 38238990
Conc: 403.79 ng/ml



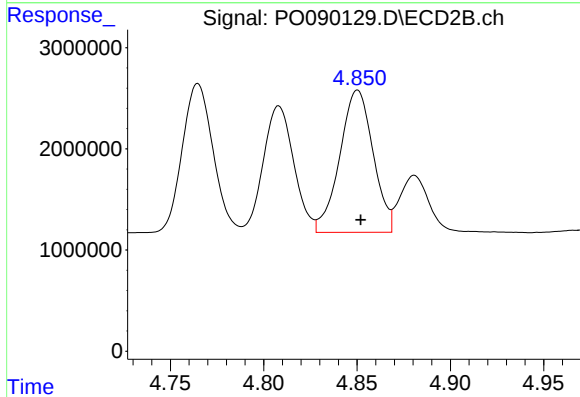
#22 AR-1248-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 14263434
Conc: 438.71 ng/ml



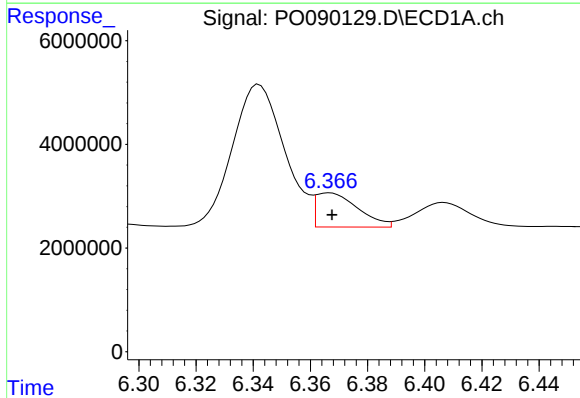
#23 AR-1248-3

R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 44990729
Conc: 456.39 ng/ml



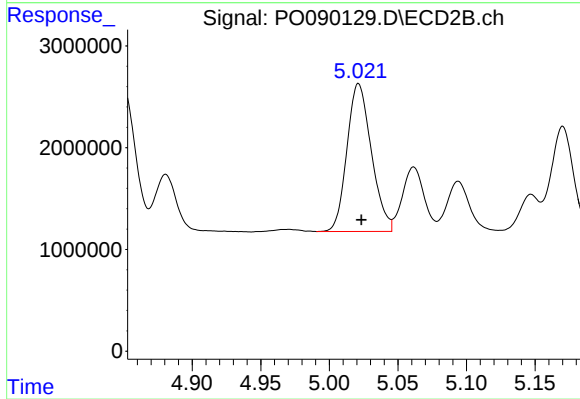
#23 AR-1248-3

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 17487937
Conc: 518.81 ng/ml



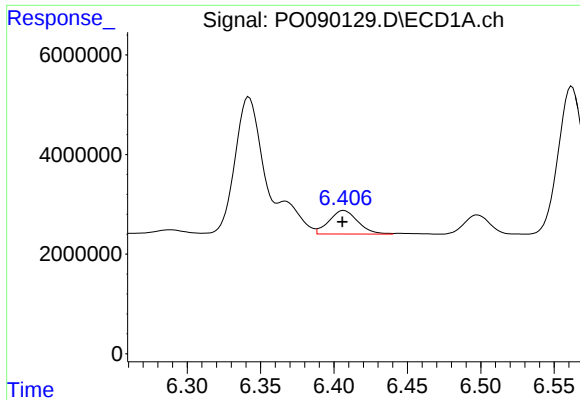
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 6687229
Conc: 62.72 ng/ml



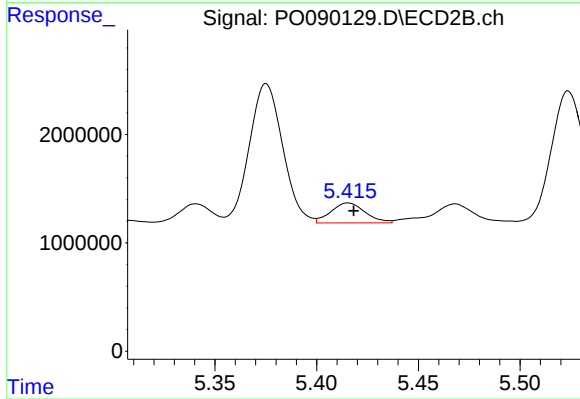
#24 AR-1248-4

R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 18006927
Conc: 465.62 ng/ml



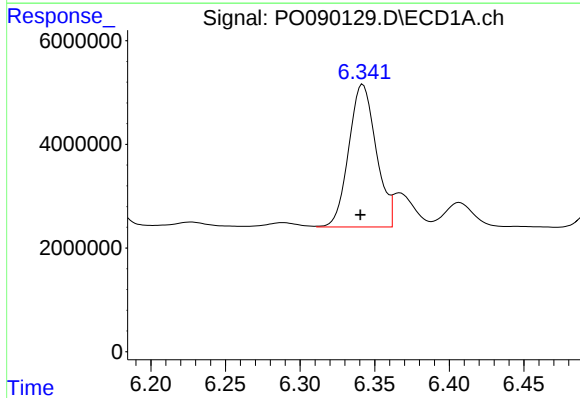
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 6495020
Conc: 61.83 ng/ml



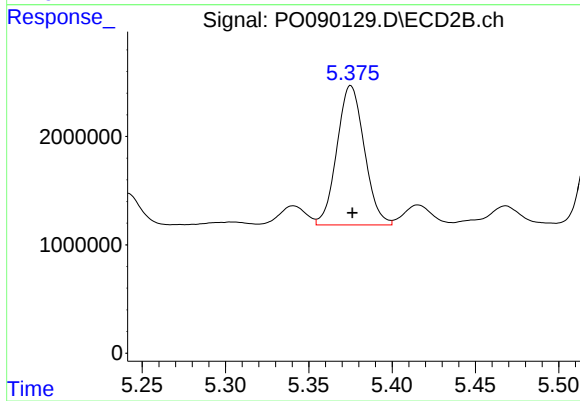
#25 AR-1248-5

R.T.: 5.415 min
Delta R.T.: -0.003 min
Response: 2162275
Conc: 59.72 ng/ml



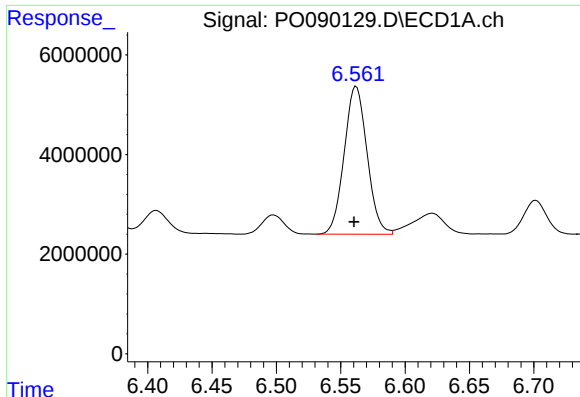
#26 AR-1254-1

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 35111073
Conc: 302.95 ng/ml



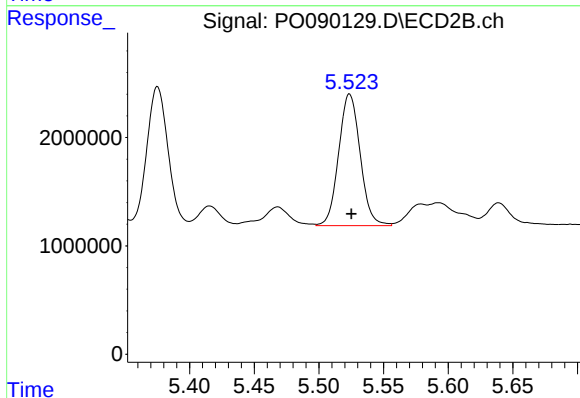
#26 AR-1254-1

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 14726158
Conc: 250.00 ng/ml



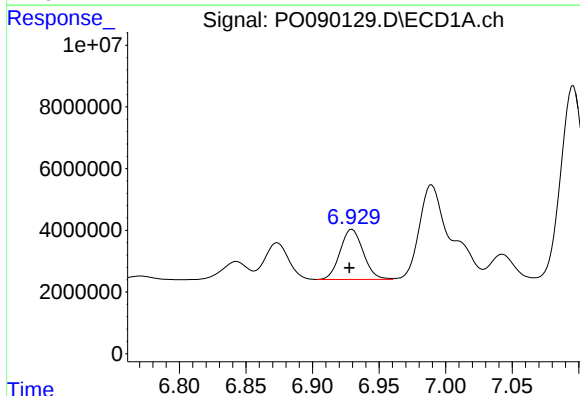
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 36775698
Conc: 211.44 ng/ml



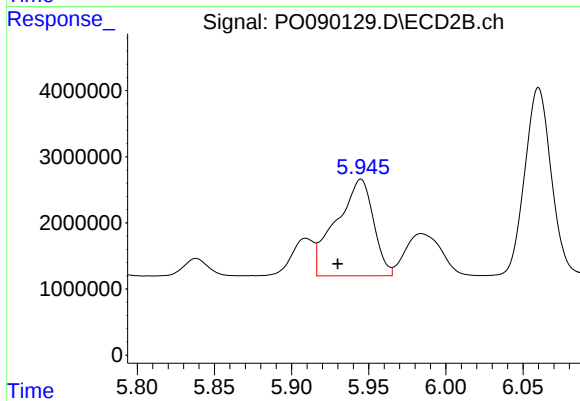
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.001 min
Response: 14070631
Conc: 262.61 ng/ml



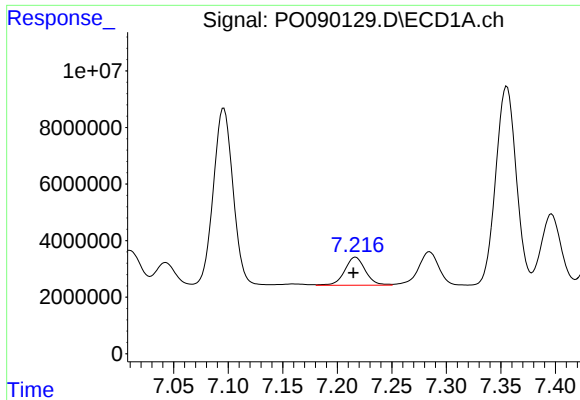
#28 AR-1254-3

R.T.: 6.930 min
Delta R.T.: 0.002 min
Response: 19667260
Conc: 113.29 ng/ml



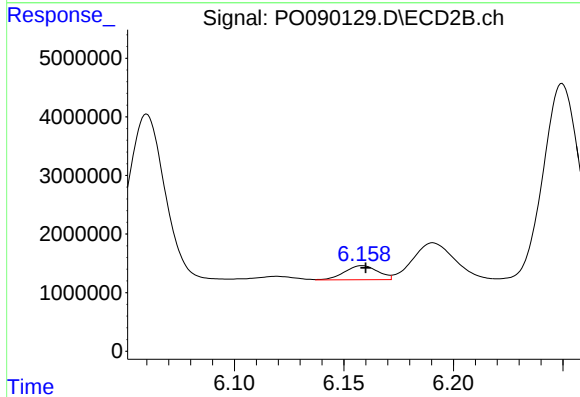
#28 AR-1254-3

R.T.: 5.945 min
Delta R.T.: 0.015 min
Response: 24513775
Conc: 295.76 ng/ml



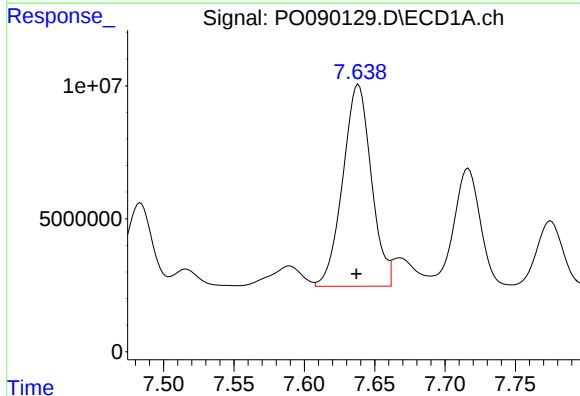
#29 AR-1254-4

R.T.: 7.217 min
Delta R.T.: 0.002 min
Response: 13097752
Conc: 102.75 ng/ml



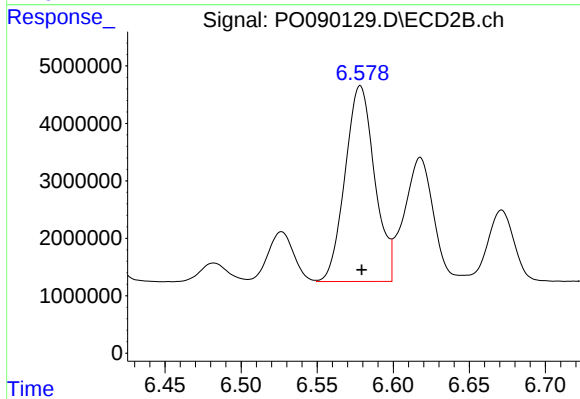
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 2512910
Conc: 50.60 ng/ml



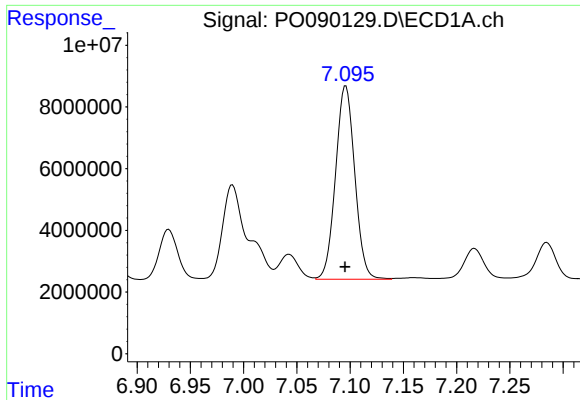
#30 AR-1254-5

R.T.: 7.638 min
Delta R.T.: 0.001 min
Response: 107109917
Conc: 760.40 ng/ml



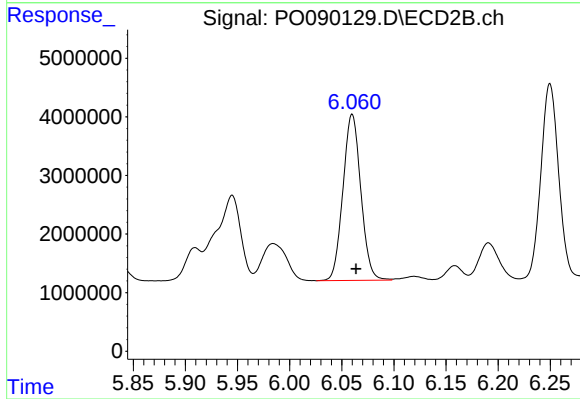
#30 AR-1254-5

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 46139242
Conc: 616.21 ng/ml



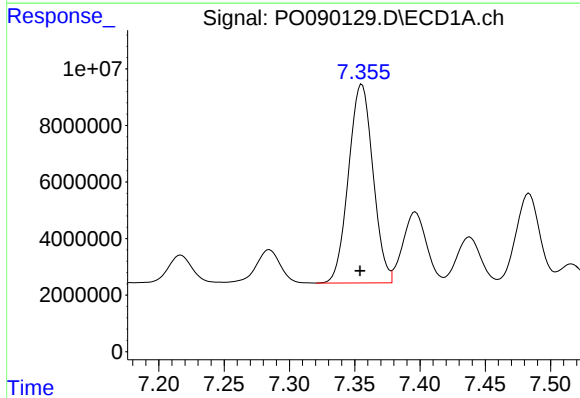
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 78637130
Conc: 560.95 ng/ml



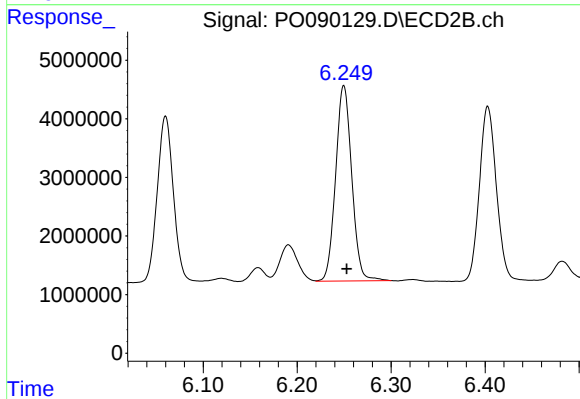
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 33914957
Conc: 563.36 ng/ml



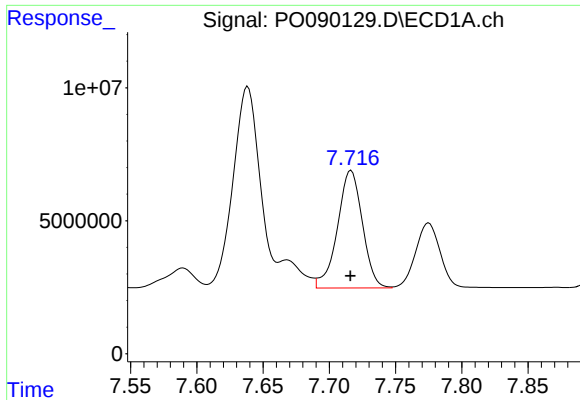
#32 AR-1260-2

R.T.: 7.356 min
Delta R.T.: 0.001 min
Response: 91565076
Conc: 565.99 ng/ml



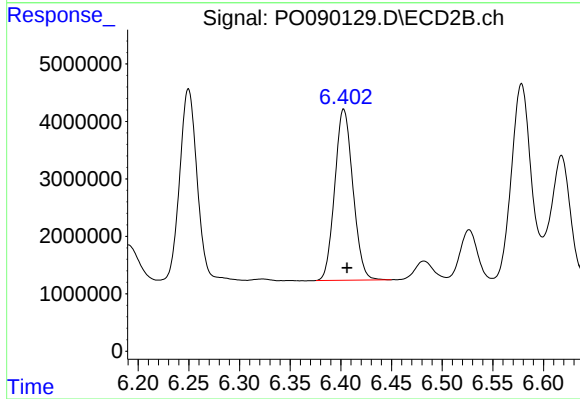
#32 AR-1260-2

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 39758050
Conc: 550.34 ng/ml



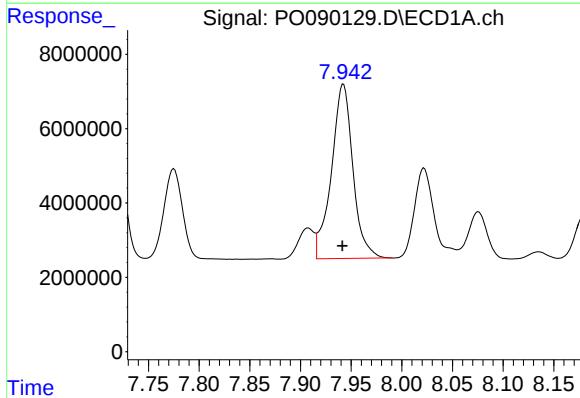
#33 AR-1260-3

R.T.: 7.716 min
Delta R.T.: 0.000 min
Response: 58026745
Conc: 552.34 ng/ml



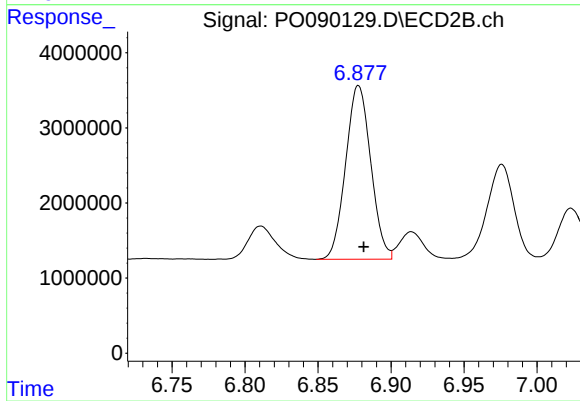
#33 AR-1260-3

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 37147241
Conc: 557.48 ng/ml



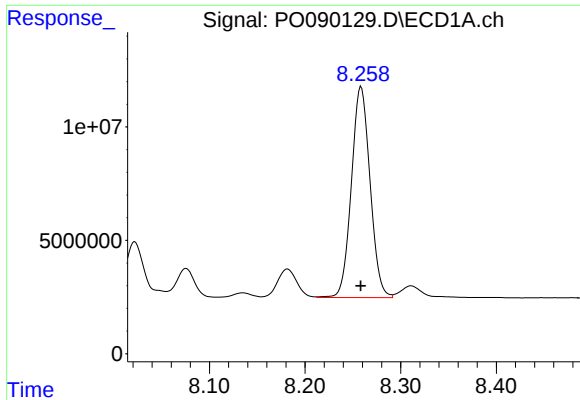
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: 0.001 min
Response: 69304731
Conc: 560.98 ng/ml



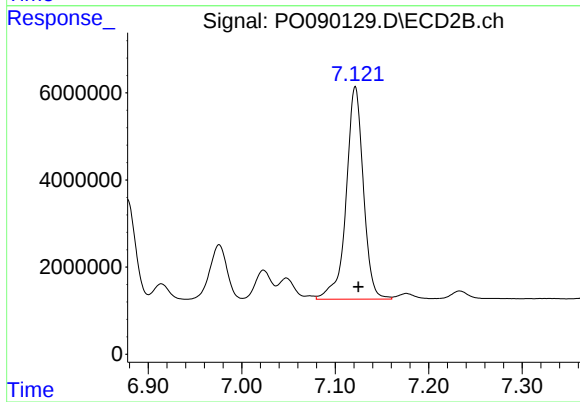
#34 AR-1260-4

R.T.: 6.878 min
Delta R.T.: -0.003 min
Response: 27707869
Conc: 544.64 ng/ml



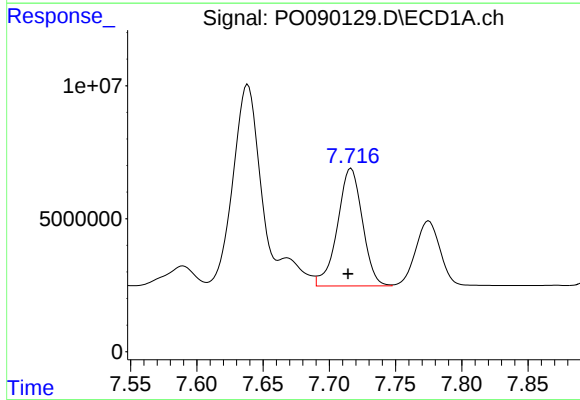
#35 AR-1260-5

R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 126290503
Conc: 554.98 ng/ml



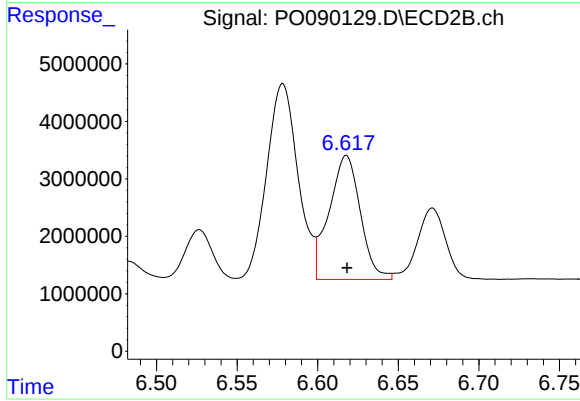
#35 AR-1260-5

R.T.: 7.122 min
Delta R.T.: -0.003 min
Response: 62468342
Conc: 537.82 ng/ml



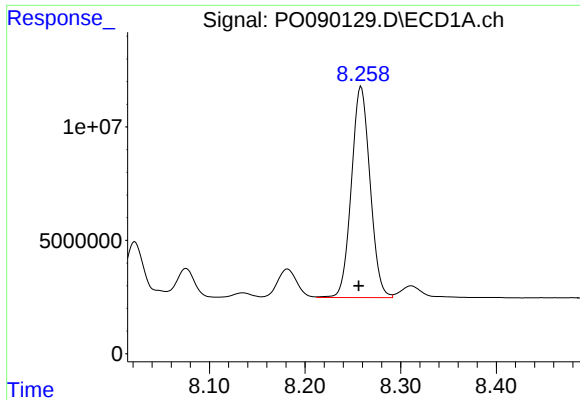
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: 0.002 min
Response: 58026745
Conc: 350.04 ng/ml



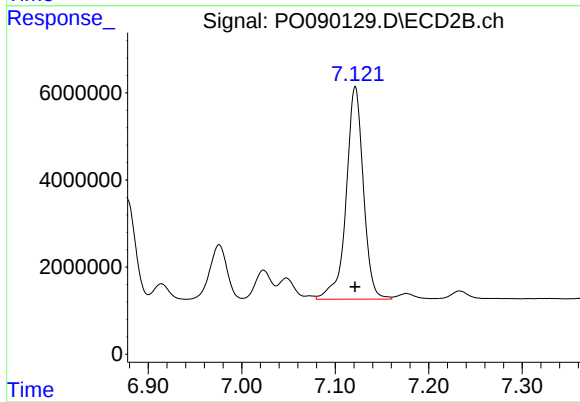
#36 AR-1262-1

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 29117542
Conc: 384.28 ng/ml



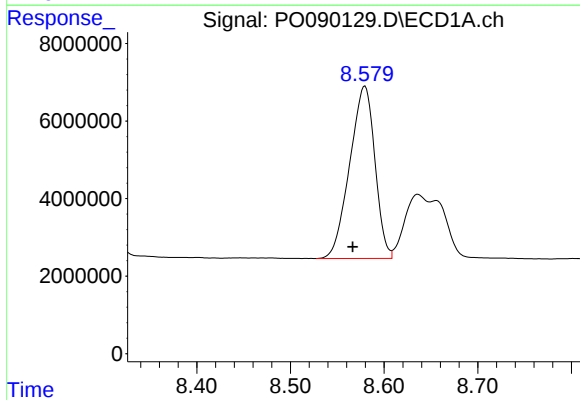
#37 AR-1262-2

R.T.: 8.259 min
Delta R.T.: 0.003 min
Response: 126290503
Conc: 449.49 ng/ml



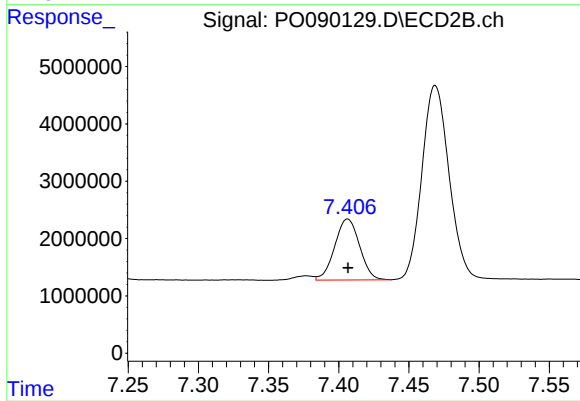
#37 AR-1262-2

R.T.: 7.122 min
Delta R.T.: 0.000 min
Response: 62468342
Conc: 487.15 ng/ml



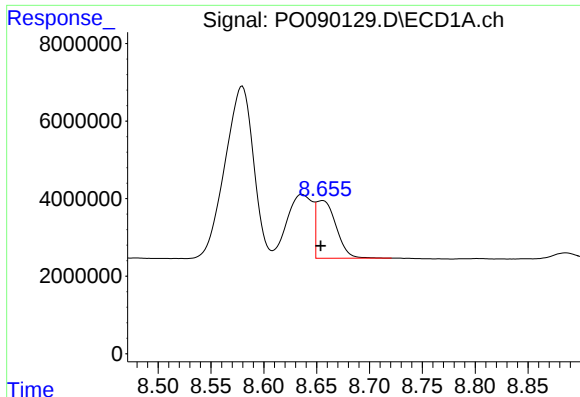
#38 AR-1262-3

R.T.: 8.579 min
Delta R.T.: 0.013 min
Response: 83160891
Conc: 423.53 ng/ml



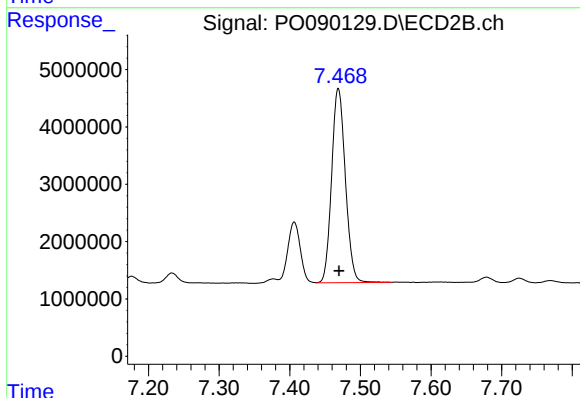
#38 AR-1262-3

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 13127340
Conc: 241.05 ng/ml



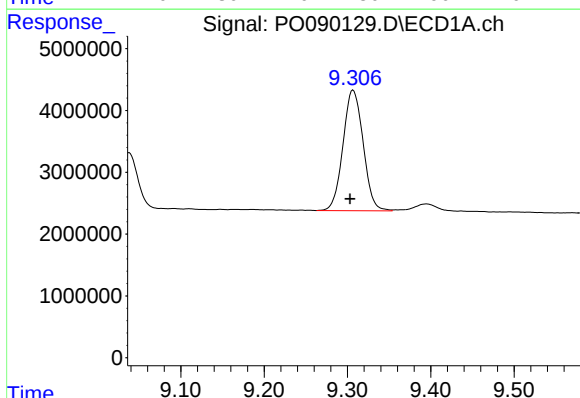
#39 AR-1262-4

R.T.: 8.656 min
Delta R.T.: 0.002 min
Response: 19399533
Conc: 199.37 ng/ml



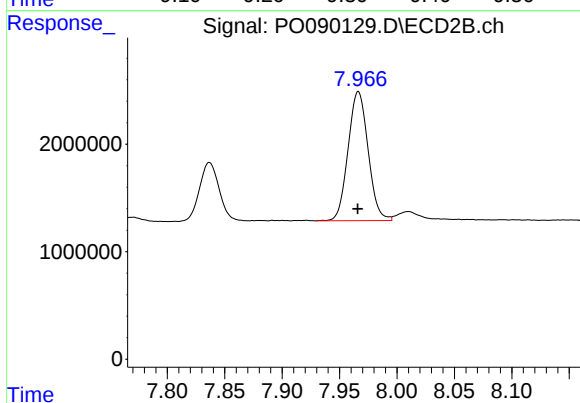
#39 AR-1262-4

R.T.: 7.469 min
Delta R.T.: -0.001 min
Response: 45792242
Conc: 471.50 ng/ml



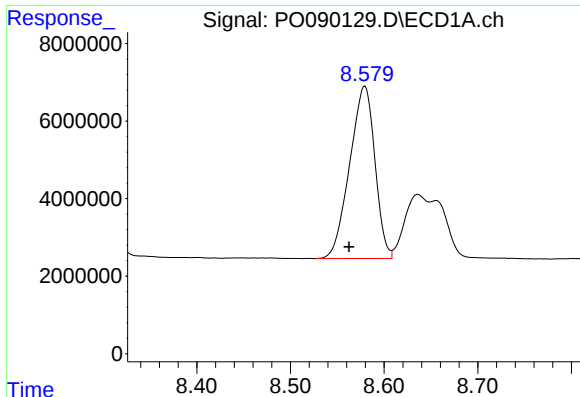
#40 AR-1262-5

R.T.: 9.307 min
Delta R.T.: 0.004 min
Response: 32793253
Conc: 311.22 ng/ml



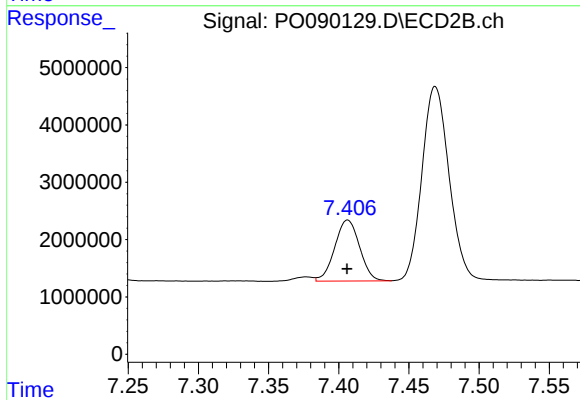
#40 AR-1262-5

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 14646978
Conc: 308.61 ng/ml



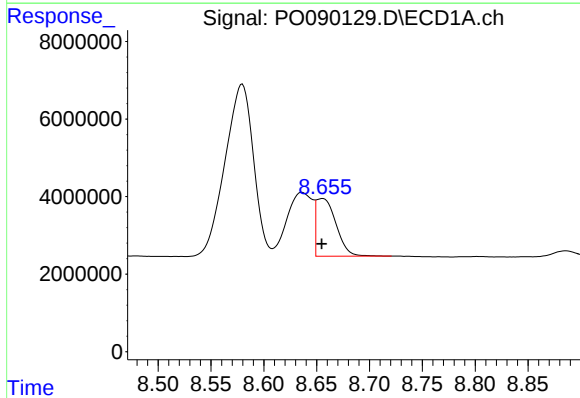
#41 AR-1268-1

R.T.: 8.579 min
Delta R.T.: 0.017 min
Response: 83160891
Conc: 238.53 ng/ml



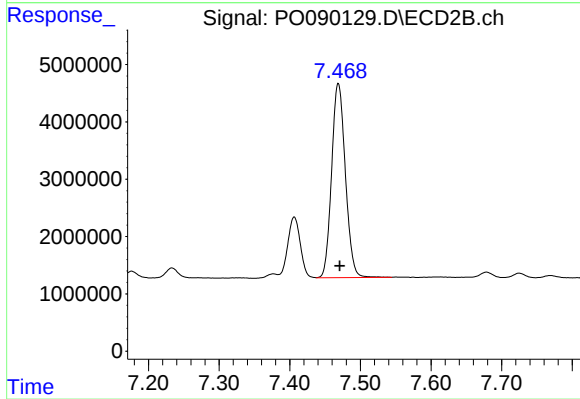
#41 AR-1268-1

R.T.: 7.406 min
Delta R.T.: 0.000 min
Response: 13127340
Conc: 83.32 ng/ml



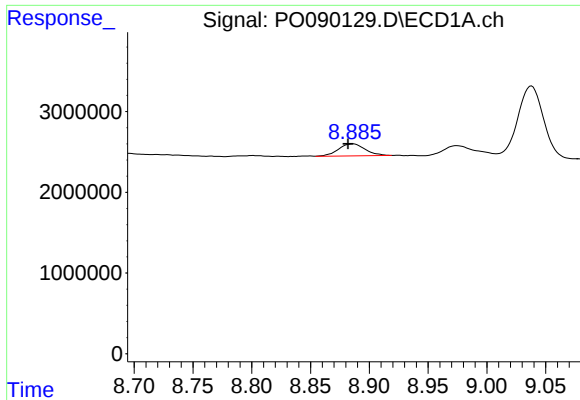
#42 AR-1268-2

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 19399533
Conc: 62.18 ng/ml



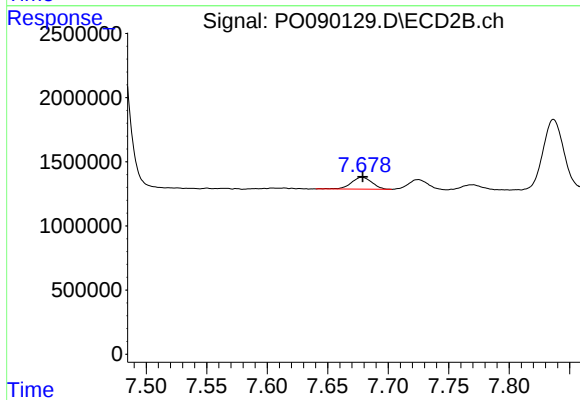
#42 AR-1268-2

R.T.: 7.469 min
Delta R.T.: -0.002 min
Response: 45792242
Conc: 326.37 ng/ml



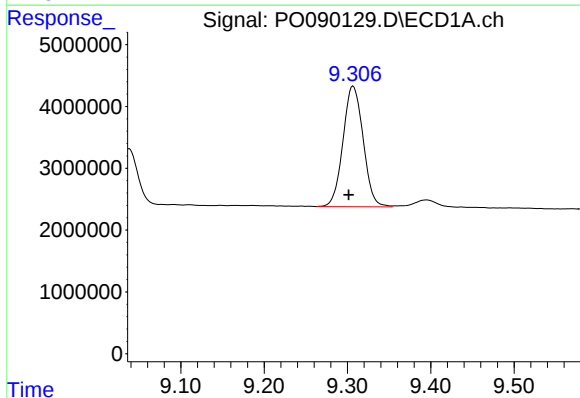
#43 AR-1268-3

R.T.: 8.886 min
Delta R.T.: 0.004 min
Response: 2357638
Conc: 8.77 ng/ml



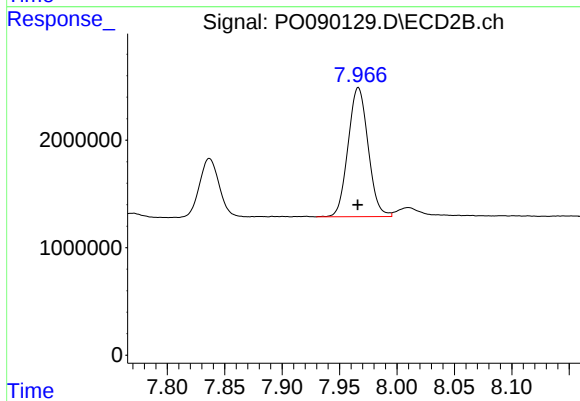
#43 AR-1268-3

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 1093224
Conc: 9.11 ng/ml



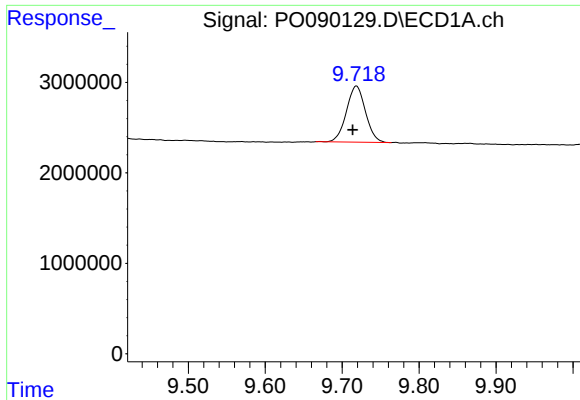
#44 AR-1268-4

R.T.: 9.307 min
Delta R.T.: 0.005 min
Response: 32793253
Conc: 281.44 ng/ml



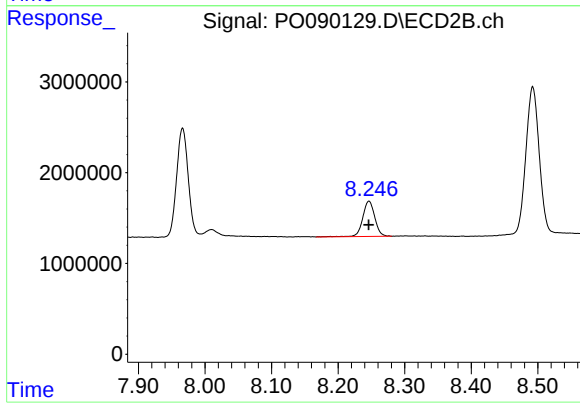
#44 AR-1268-4

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 14646978
Conc: 269.69 ng/ml



#45 AR-1268-5

R.T.: 9.719 min
Delta R.T.: 0.005 min
Response: 10670423
Conc: 12.44 ng/ml



#45 AR-1268-5

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 4907168
Conc: 14.02 ng/ml