

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050123\
 Data File : PP057366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 02:53
 Operator : YP\AJ
 Sample : 02558-02MS
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 05:18:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
 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...	4.413	3.640	32339572	23042273	13.732	12.996
2)	SA Decachlor...	10.259	8.715	30593593	27933043	18.545	14.234
Target Compounds							
3)	L1 AR-1016-1	5.593	4.741	26038717	21862917	390.816	361.896
4)	L1 AR-1016-2	5.615	4.760	36537074	30703333	376.007	364.831
5)	L1 AR-1016-3	5.679	4.939	23124081	16865774	381.173	362.076
6)	L1 AR-1016-4	5.777	4.981	18823695	15059217	388.730	361.068
7)	L1 AR-1016-5	6.075	5.197	19848454	18620489	368.664	348.132
8)	L2 AR-1221-1	4.621	3.860	3452247	2482121	119.675	113.492
9)	L2 AR-1221-2	4.710	3.962f	3255726	15276058	153.539	943.695 #
10)	L2 AR-1221-3	4.787	4.021	14796191	12907142	236.776	262.415
11)	L3 AR-1232-1	4.787	4.021	14796191	12907142	282.771	311.647
12)	L3 AR-1232-2	5.323	4.760	19560884	30703333	733.672	789.819
13)	L3 AR-1232-3	5.615	4.939	36537074	16865774	823.789	837.996
14)	L3 AR-1232-4	5.777	5.023	18823695	17729599	851.618	1030.992
15)	L3 AR-1232-5	5.869	5.197	16596185	18620489	791.677	813.332
16)	L4 AR-1242-1	5.593	4.741	26038717	21862917	481.996	443.717
17)	L4 AR-1242-2	5.615	4.760	36537074	30703333	464.345	448.650
18)	L4 AR-1242-3	5.679	4.939	23124081	16865774	470.586	442.325
19)	L4 AR-1242-4	5.777	5.023	18823695	17729599	479.664	416.426
20)	L4 AR-1242-5	6.522	5.553	3896310	18746680	113.517	394.218 #
21)	L5 AR-1248-1	5.593	4.741	26038717	21862917	632.924	584.367
22)	L5 AR-1248-2	5.869	4.981	16596185	15059217	241.602	250.869
23)	L5 AR-1248-3	6.075	5.023	19848454	17729599	274.881	284.444
24)	L5 AR-1248-4	6.481	5.197	4358329	18620489	70.768	258.966 #
25)	L5 AR-1248-5	6.522	5.594	3896310	3242279	65.769	52.403
26)	L6 AR-1254-1	6.456	5.553	17310690	18746680	214.901	173.836
27)	L6 AR-1254-2	6.676	5.702	19968592	17275153	172.273	180.189
28)	L6 AR-1254-3	7.045	6.125f	12428504	35566149	113.493	236.520 #
29)	L6 AR-1254-4	7.333	6.340	7813428	4152555	123.473	52.553 #
30)	L6 AR-1254-5	7.756	6.762	54406447	52631933	725.164	414.378 #
31)	L7 AR-1260-1	7.212	6.241	43003501	36731120	439.109	321.849 #
32)	L7 AR-1260-2	7.471	6.431	46044148	47094878	454.245	362.893
33)	L7 AR-1260-3	7.833	6.586	28256679	41220018	348.631	330.654
34)	L7 AR-1260-4	8.061	7.062	37299581	29356805	395.986	280.953 #
35)	L7 AR-1260-5	8.387	7.304	70318048	68164011	447.120	321.421 #
36)	L8 AR-1262-1	7.833	6.854	28256679	16304158	269.849	269.267
37)	L8 AR-1262-2	8.387	7.062	70318048	29356805	470.754	236.263 #
38)	L8 AR-1262-3	8.720	7.591	43049570	14267455	412.621	149.750 #
39)	L8 AR-1262-4	8.799	7.654	9576014	51628332	128.481	322.042 #
40)	L8 AR-1262-5	9.476	8.154	17219047	14844097	365.583	214.139 #
41)	L9 AR-1268-1	8.720	7.591	43049570	14267455	205.297	50.327 #

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 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 18:39:24 2023
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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

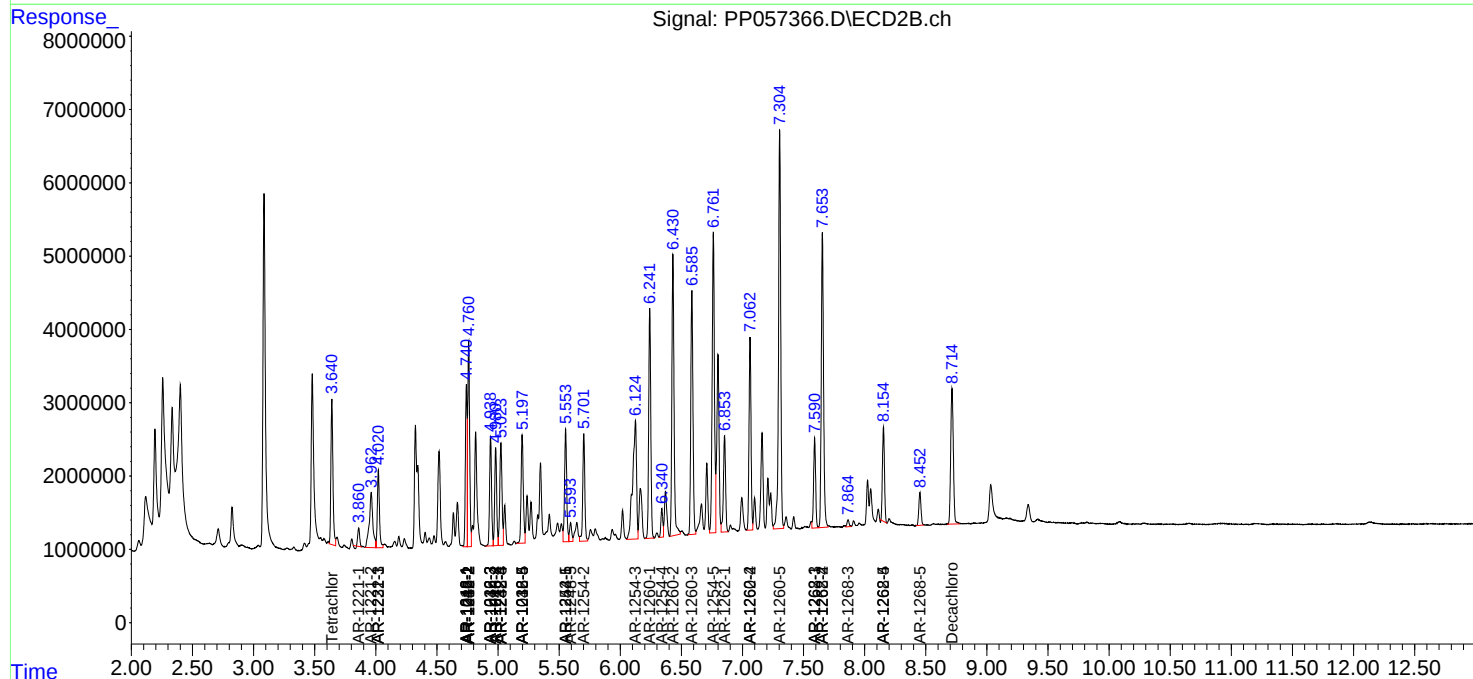
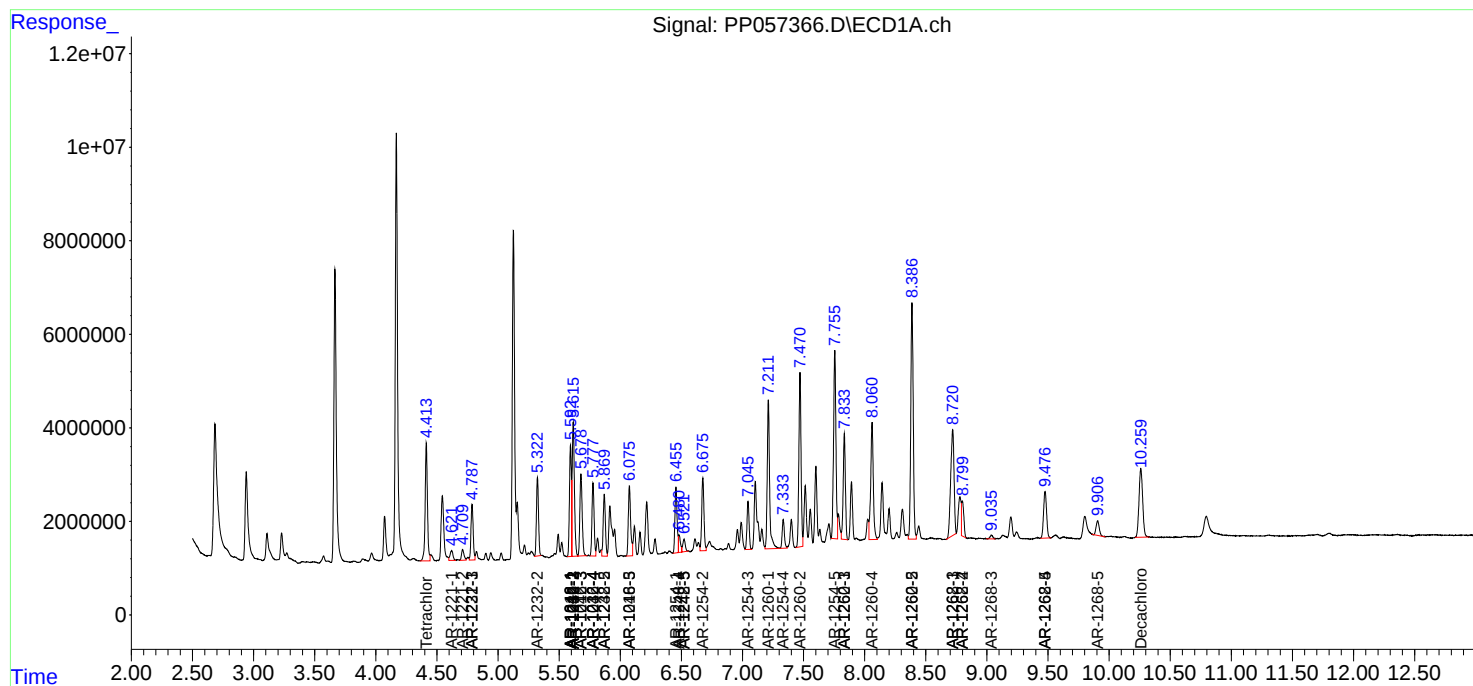
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.799	7.654	9576014	51628332	59.513	205.156 #
43) L9	AR-1268-3	9.036	7.864	1212885	1083261	6.611	4.712 #
44) L9	AR-1268-4	9.476	8.154	17219047	14844097	328.798	187.313 #
45) L9	AR-1268-5	9.906	8.452	5528324	5630605	11.070	9.284

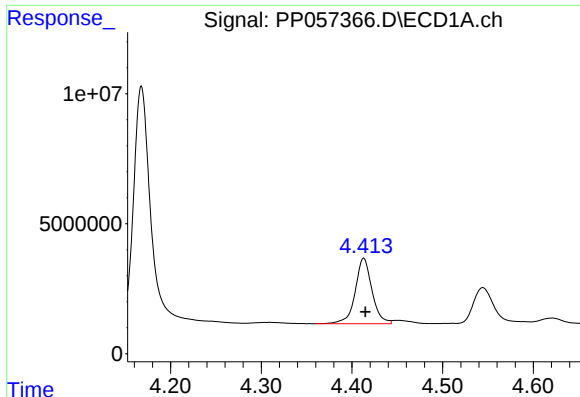
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050123.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 18:39:24 2023
Response via : Initial Calibration
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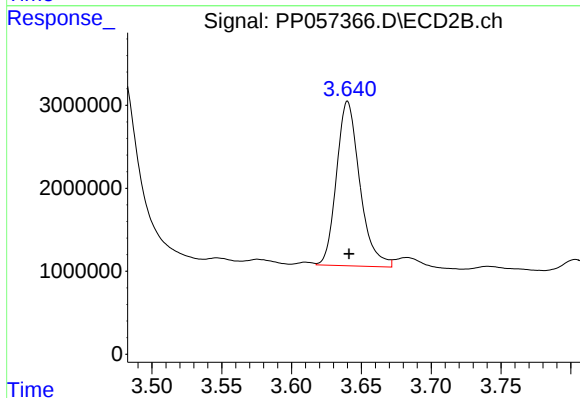
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





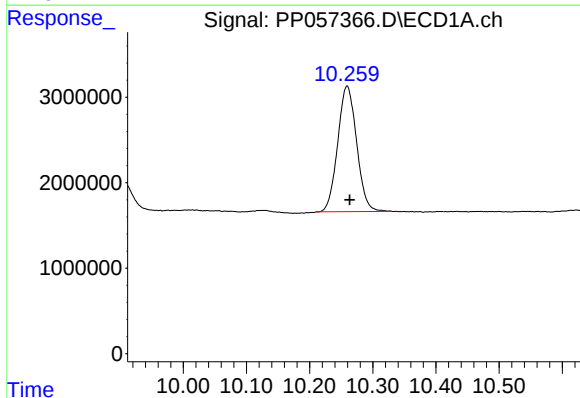
#1 Tetrachloro-m-xylene

R.T.: 4.413 min
Delta R.T.: -0.002 min
Response: 32339572
Conc: 13.73 ng/ml



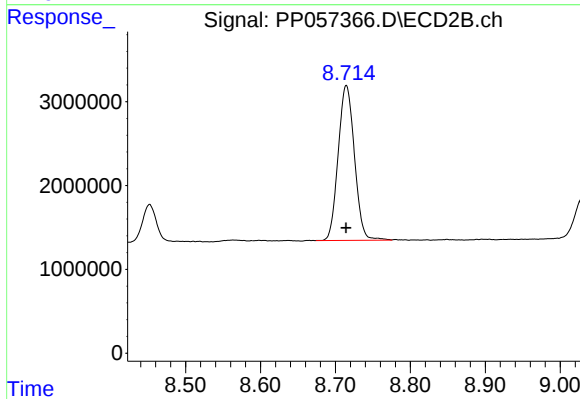
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: -0.001 min
Response: 23042273
Conc: 13.00 ng/ml



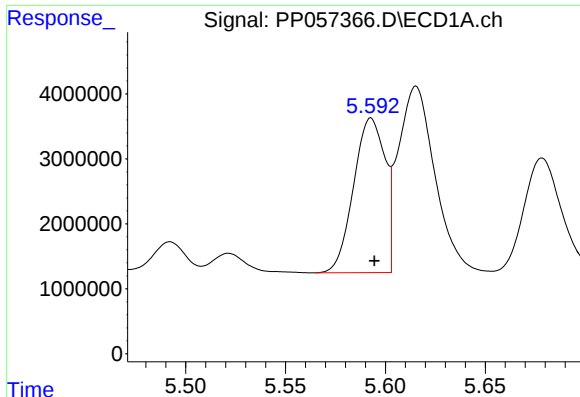
#2 Decachlorobiphenyl

R.T.: 10.259 min
Delta R.T.: -0.004 min
Response: 30593593
Conc: 18.54 ng/ml



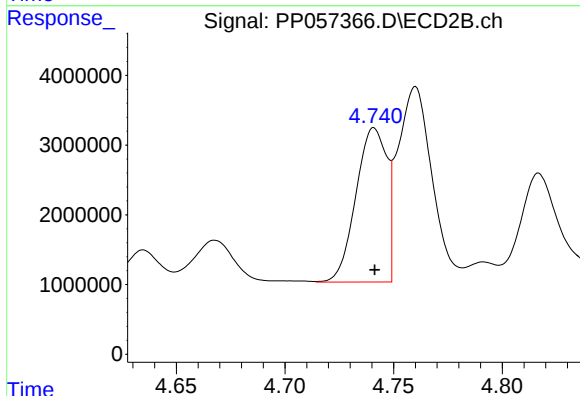
#2 Decachlorobiphenyl

R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 27933043
Conc: 14.23 ng/ml



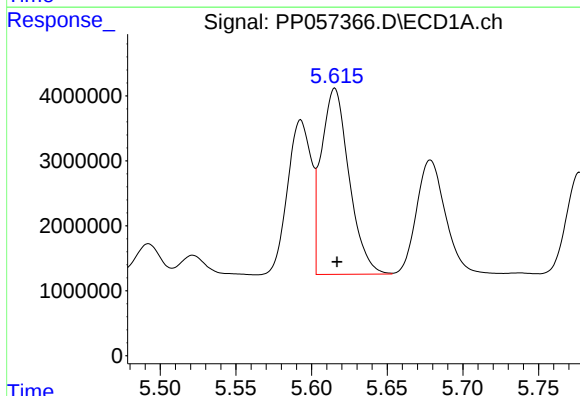
#3 AR-1016-1

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 26038717
Conc: 390.82 ng/ml



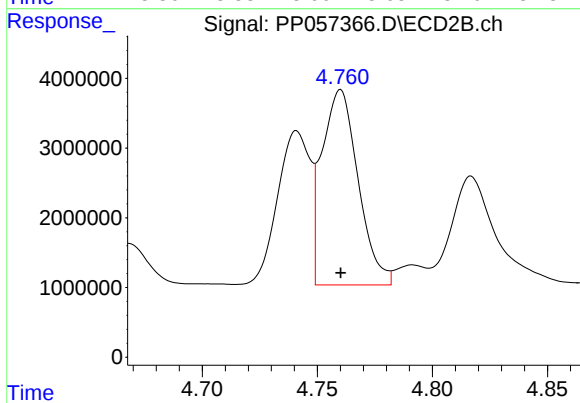
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 21862917
Conc: 361.90 ng/ml



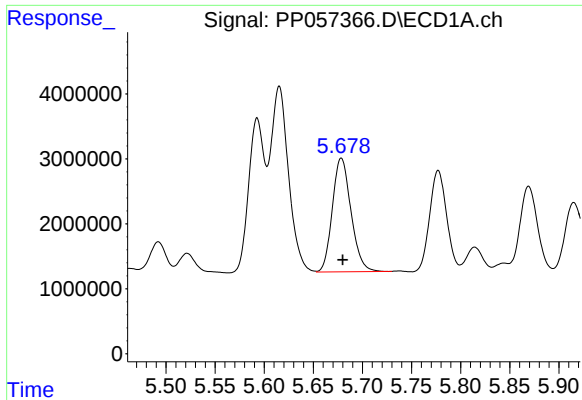
#4 AR-1016-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 36537074
Conc: 376.01 ng/ml



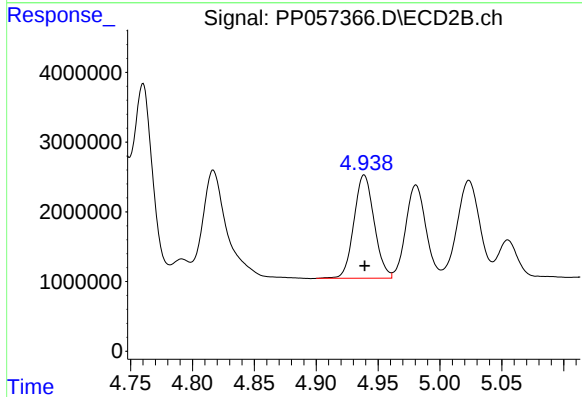
#4 AR-1016-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 30703333
Conc: 364.83 ng/ml



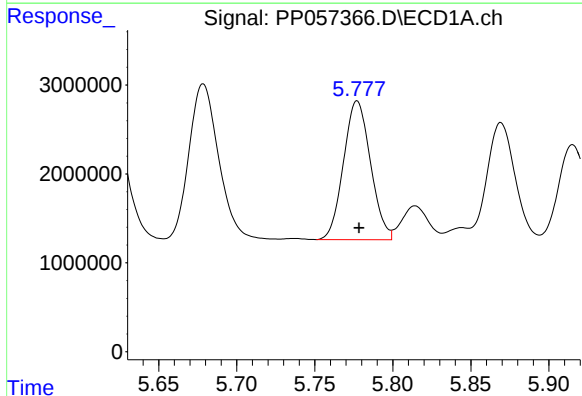
#5 AR-1016-3

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 23124081
Conc: 381.17 ng/ml



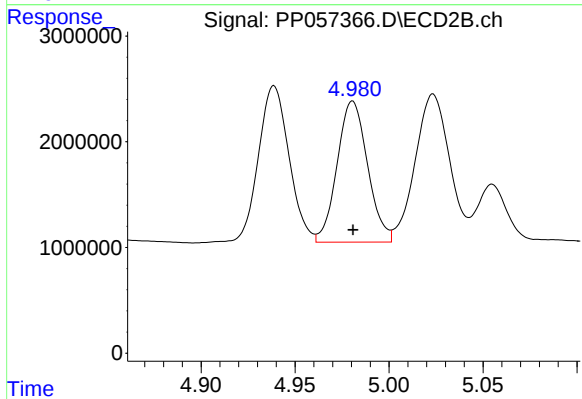
#5 AR-1016-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 16865774
Conc: 362.08 ng/ml



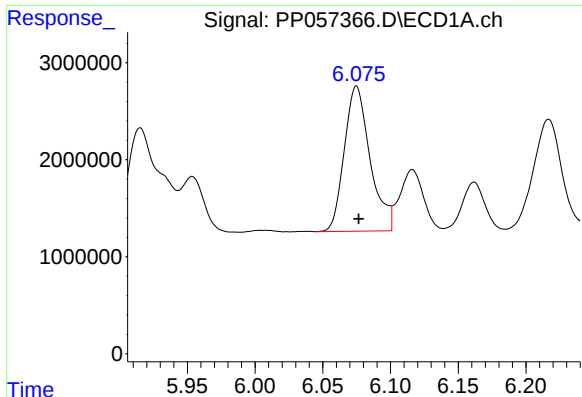
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 18823695
Conc: 388.73 ng/ml



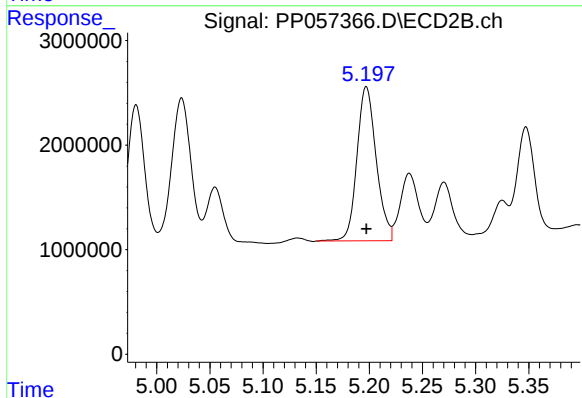
#6 AR-1016-4

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 15059217
Conc: 361.07 ng/ml



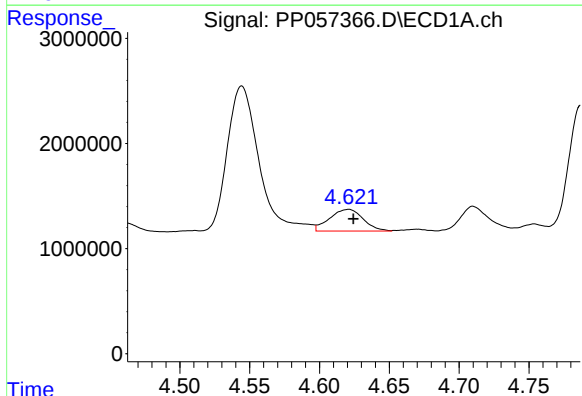
#7 AR-1016-5

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 19848454
Conc: 368.66 ng/ml



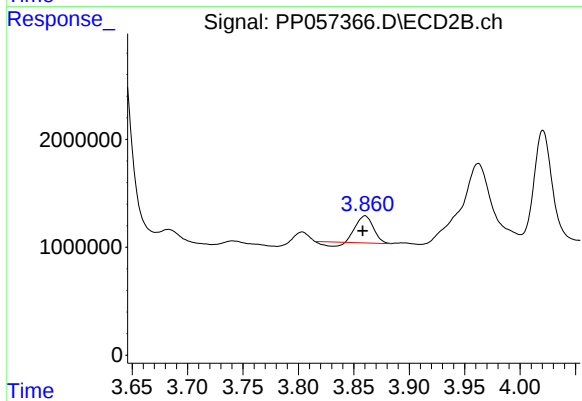
#7 AR-1016-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 18620489
Conc: 348.13 ng/ml



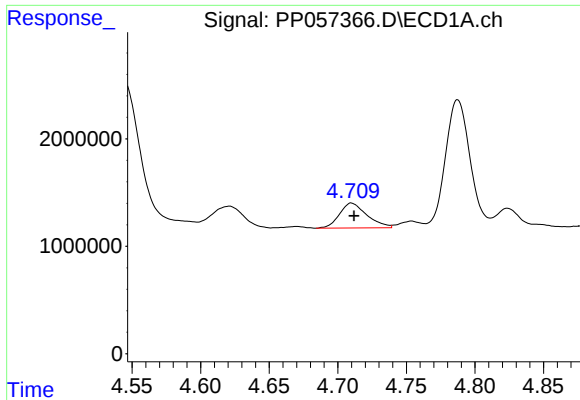
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.004 min
Response: 3452247
Conc: 119.68 ng/ml



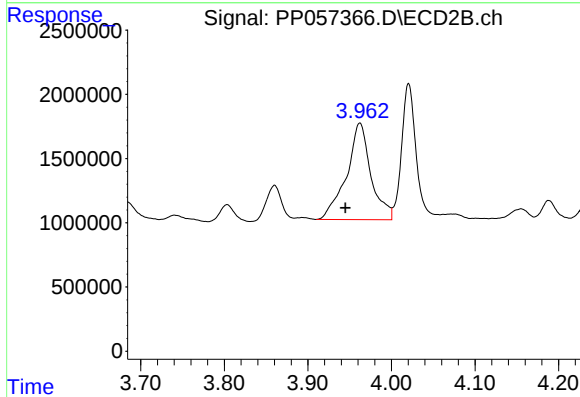
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: 0.002 min
Response: 2482121
Conc: 113.49 ng/ml



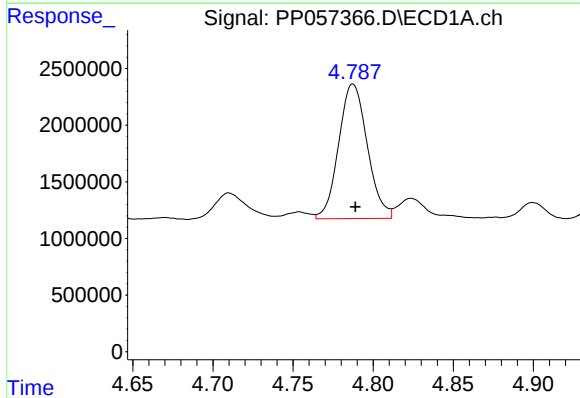
#9 AR-1221-2

R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 3255726
Conc: 153.54 ng/ml



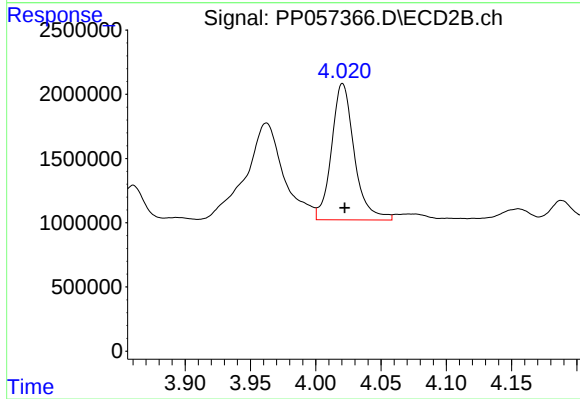
#9 AR-1221-2

R.T.: 3.962 min
Delta R.T.: 0.018 min
Response: 15276058
Conc: 943.69 ng/ml



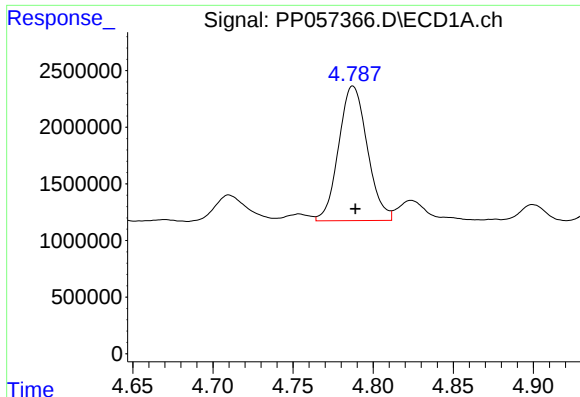
#10 AR-1221-3

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 14796191
Conc: 236.78 ng/ml



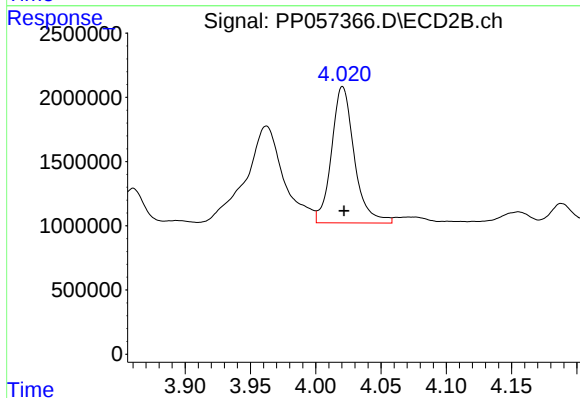
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 12907142
Conc: 262.42 ng/ml



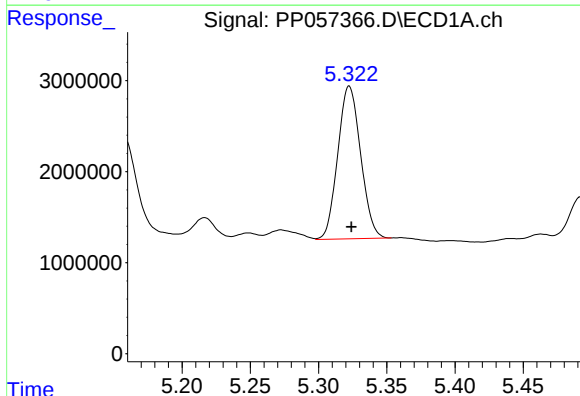
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 14796191
Conc: 282.77 ng/ml



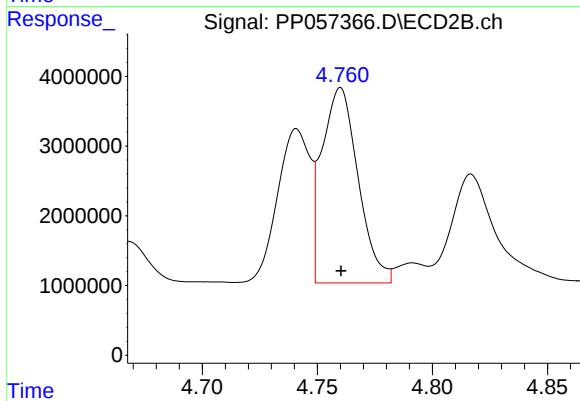
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 12907142
Conc: 311.65 ng/ml



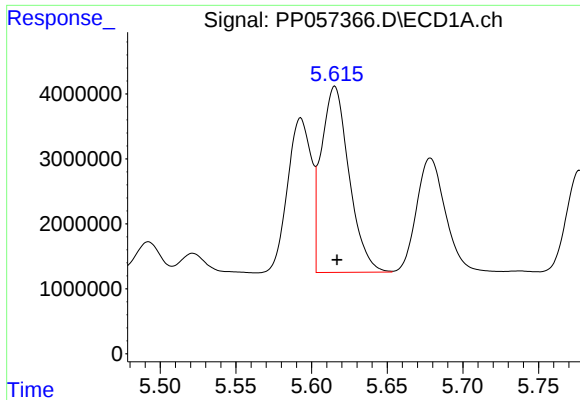
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.002 min
Response: 19560884
Conc: 733.67 ng/ml



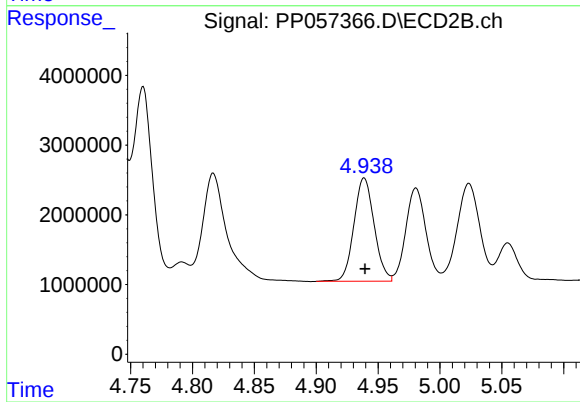
#12 AR-1232-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 30703333
Conc: 789.82 ng/ml



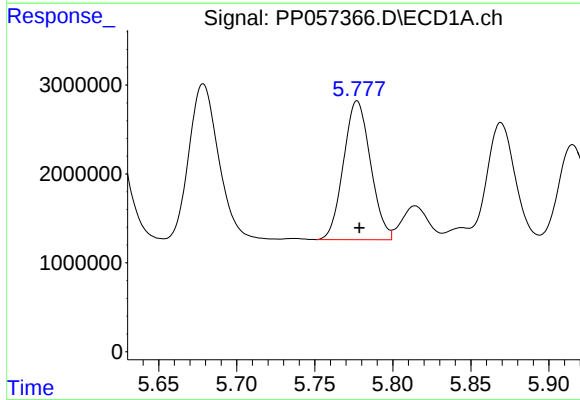
#13 AR-1232-3

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 36537074
Conc: 823.79 ng/ml



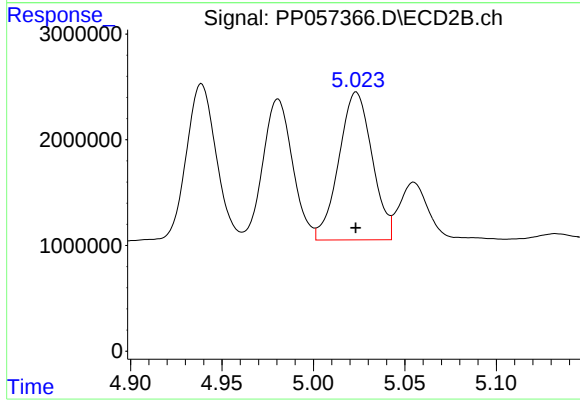
#13 AR-1232-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 16865774
Conc: 838.00 ng/ml



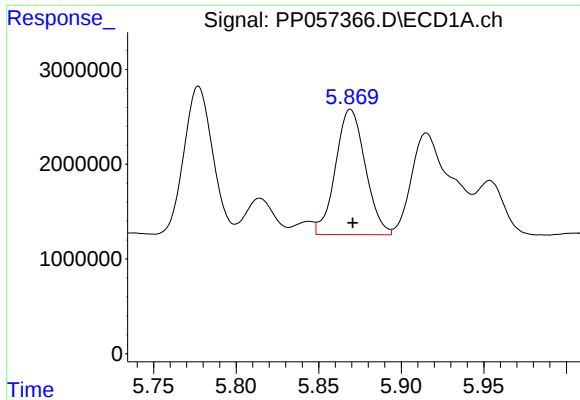
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 18823695
Conc: 851.62 ng/ml



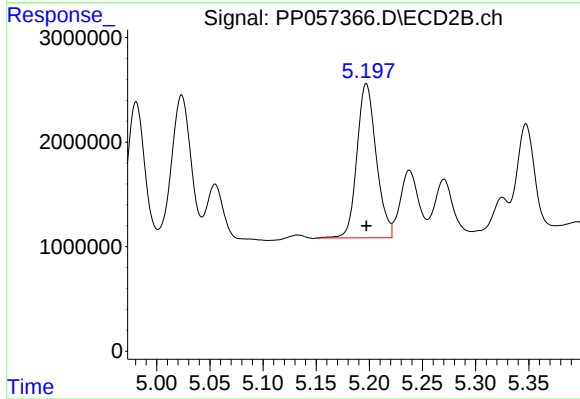
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 17729599
Conc: 1030.99 ng/ml



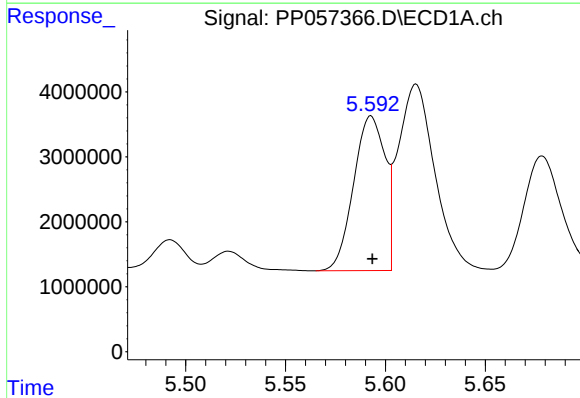
#15 AR-1232-5

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 16596185
Conc: 791.68 ng/ml



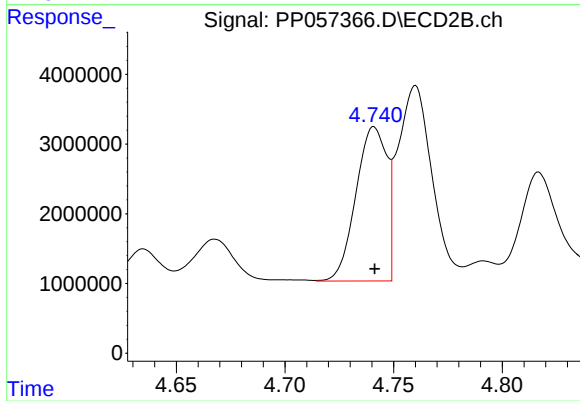
#15 AR-1232-5

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 18620489
Conc: 813.33 ng/ml



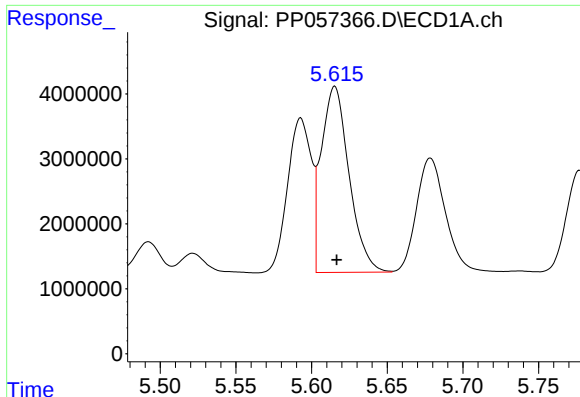
#16 AR-1242-1

R.T.: 5.593 min
Delta R.T.: 0.000 min
Response: 26038717
Conc: 482.00 ng/ml



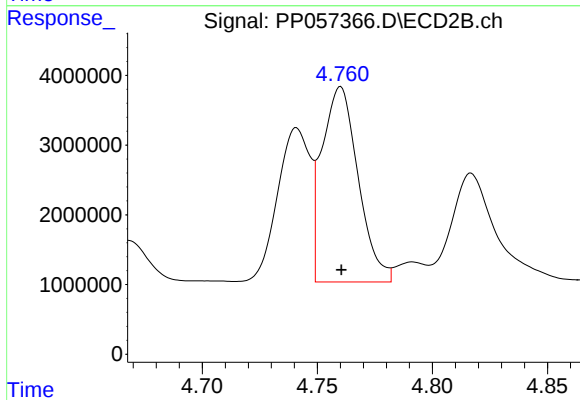
#16 AR-1242-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 21862917
Conc: 443.72 ng/ml



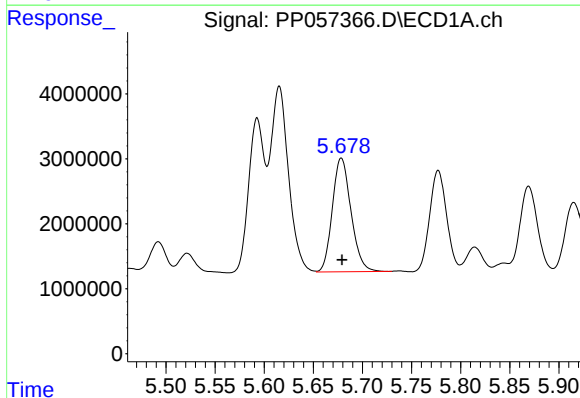
#17 AR-1242-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 36537074
Conc: 464.35 ng/ml



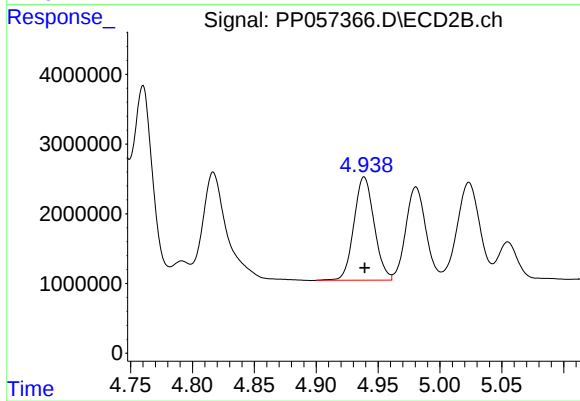
#17 AR-1242-2

R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 30703333
Conc: 448.65 ng/ml



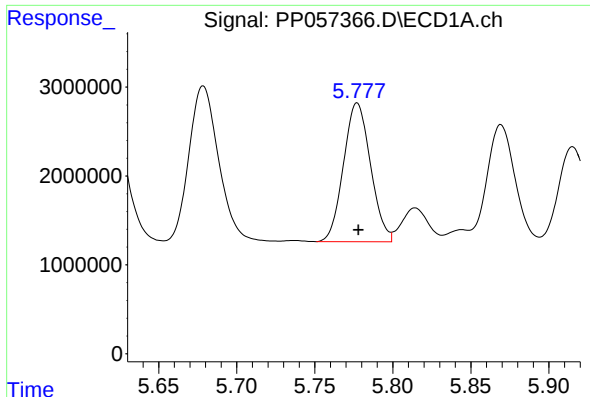
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 23124081
Conc: 470.59 ng/ml



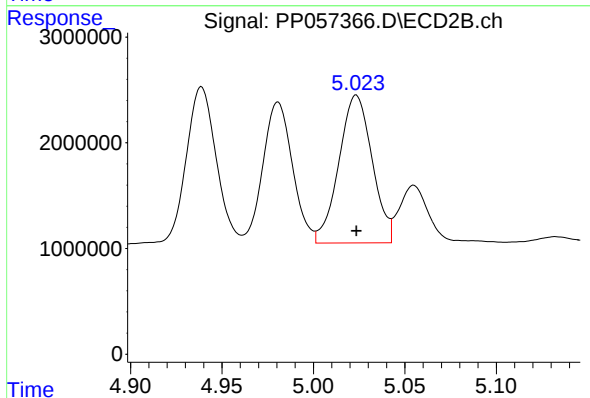
#18 AR-1242-3

R.T.: 4.939 min
Delta R.T.: 0.000 min
Response: 16865774
Conc: 442.32 ng/ml



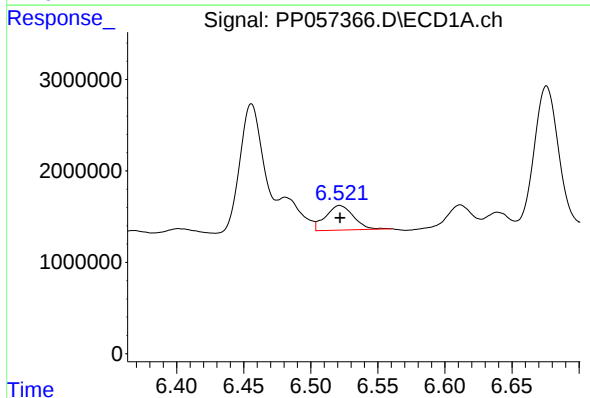
#19 AR-1242-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 18823695
Conc: 479.66 ng/ml



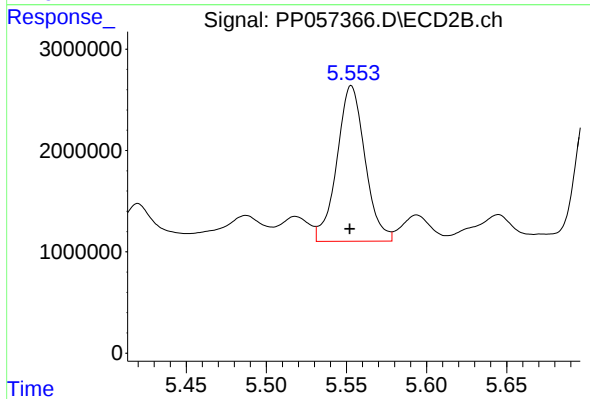
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 17729599
Conc: 416.43 ng/ml



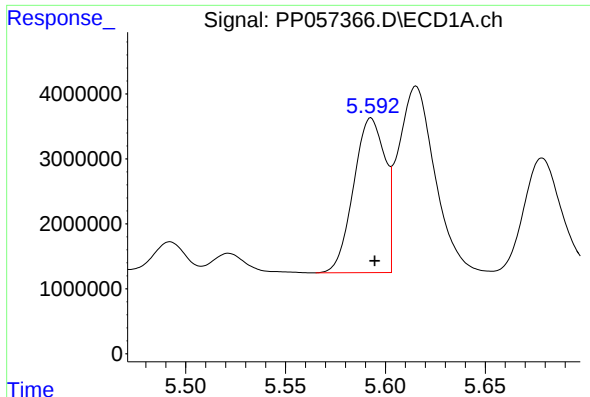
#20 AR-1242-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 3896310
Conc: 113.52 ng/ml



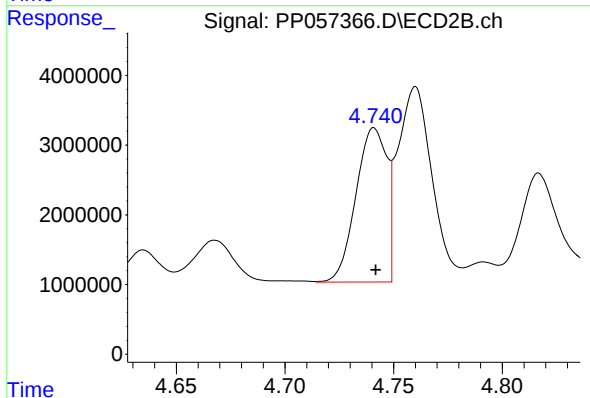
#20 AR-1242-5

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 18746680
Conc: 394.22 ng/ml



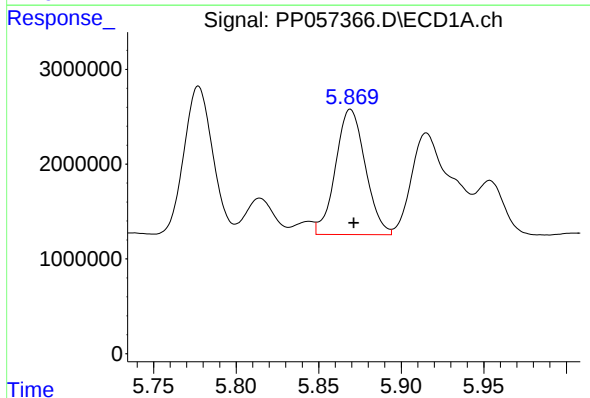
#21 AR-1248-1

R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 26038717
Conc: 632.92 ng/ml



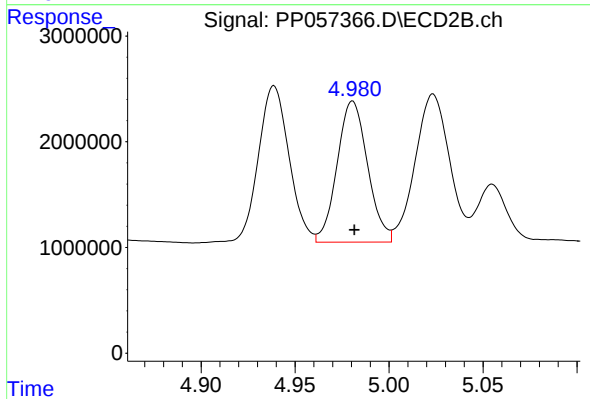
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 21862917
Conc: 584.37 ng/ml



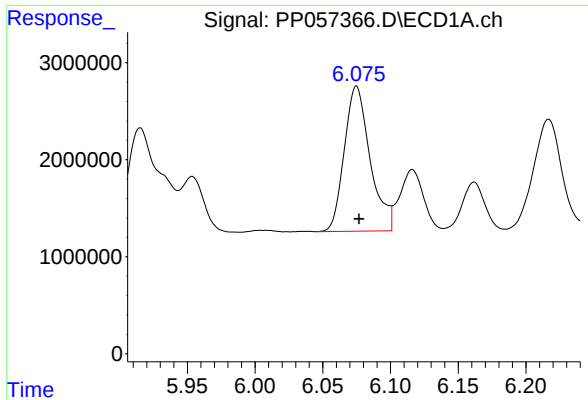
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: -0.002 min
Response: 16596185
Conc: 241.60 ng/ml



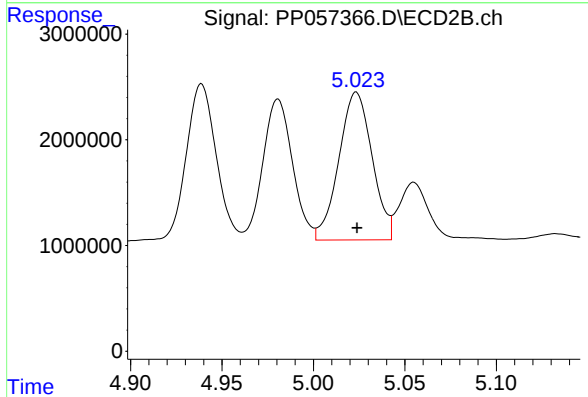
#22 AR-1248-2

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 15059217
Conc: 250.87 ng/ml



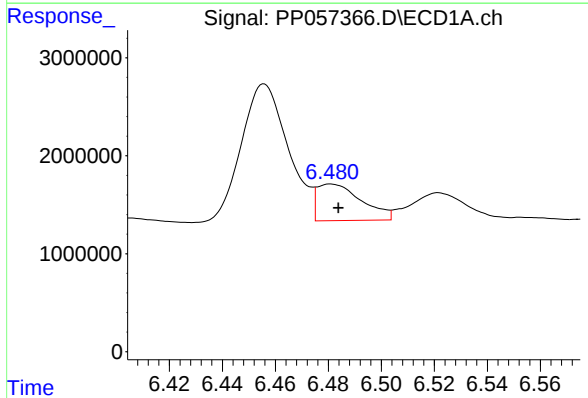
#23 AR-1248-3

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 19848454
Conc: 274.88 ng/ml



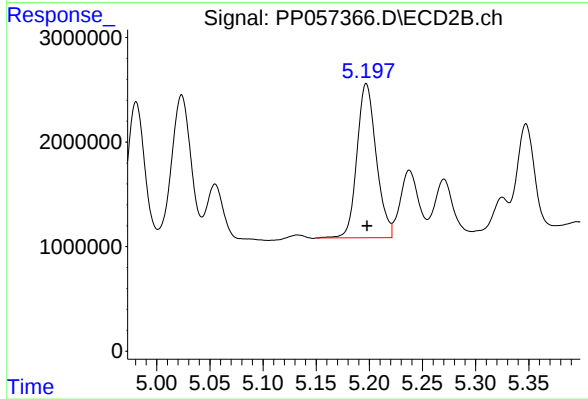
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 17729599
Conc: 284.44 ng/ml



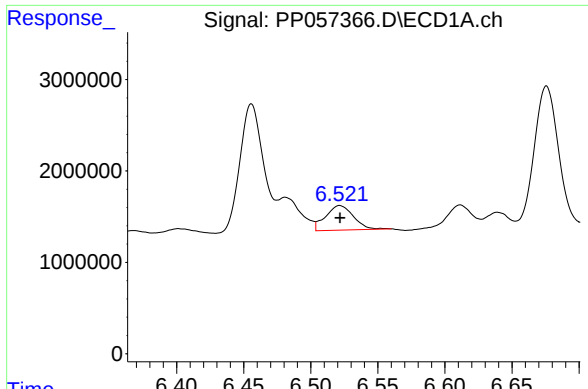
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 4358329
Conc: 70.77 ng/ml



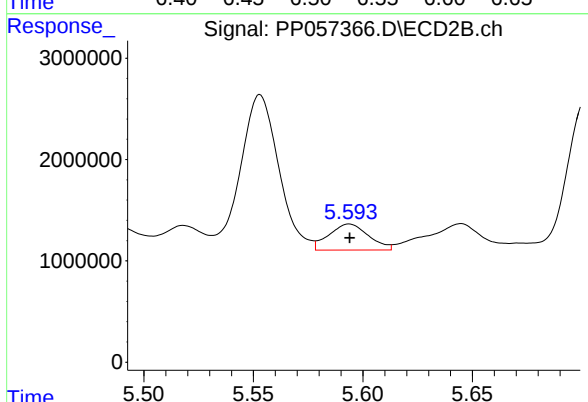
#24 AR-1248-4

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 18620489
Conc: 258.97 ng/ml



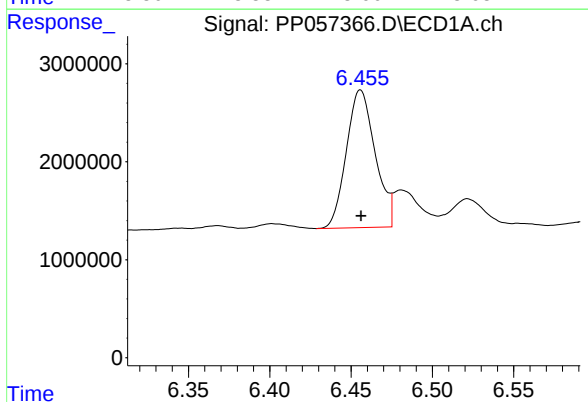
#25 AR-1248-5

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 3896310
Conc: 65.77 ng/ml



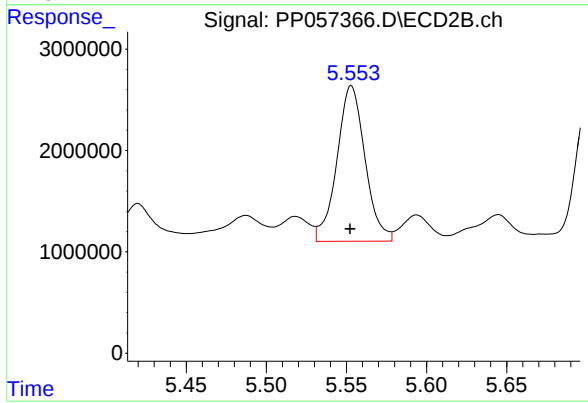
#25 AR-1248-5

R.T.: 5.594 min
Delta R.T.: 0.000 min
Response: 3242279
Conc: 52.40 ng/ml



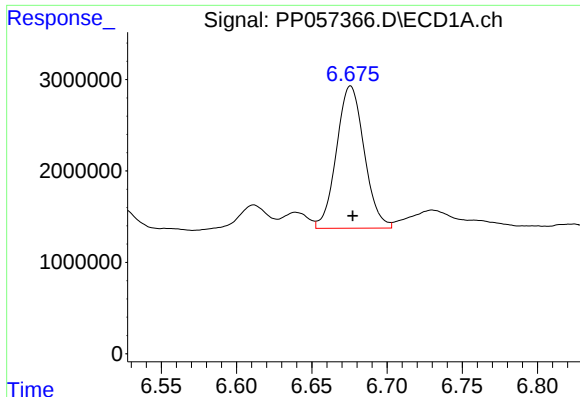
#26 AR-1254-1

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 17310690
Conc: 214.90 ng/ml



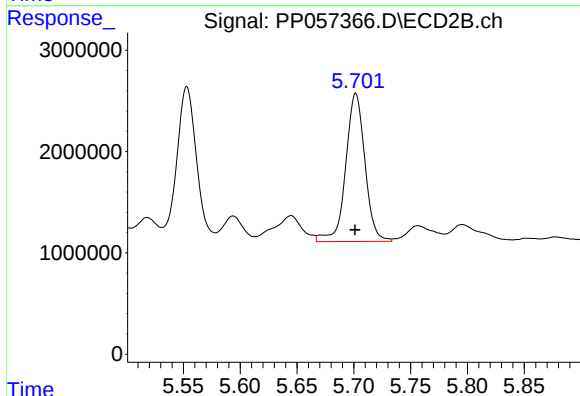
#26 AR-1254-1

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 18746680
Conc: 173.84 ng/ml



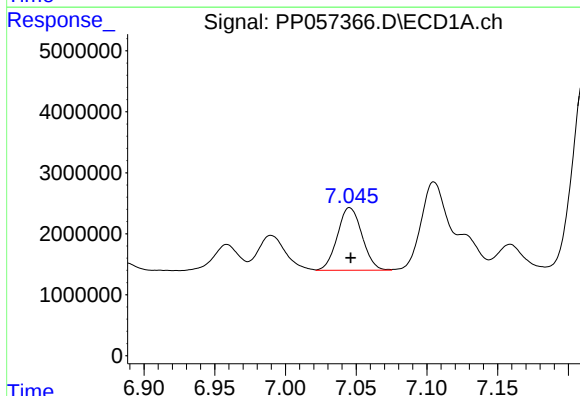
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 19968592
Conc: 172.27 ng/ml



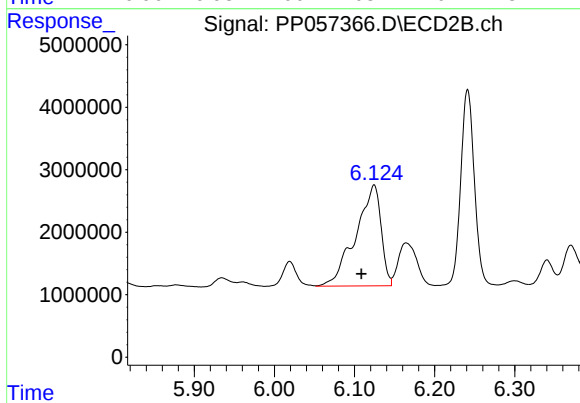
#27 AR-1254-2

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 17275153
Conc: 180.19 ng/ml



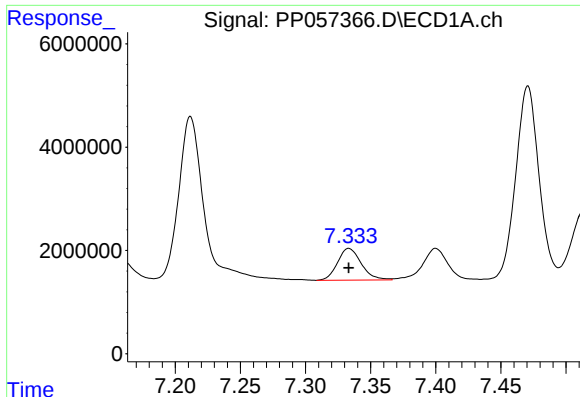
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 12428504
Conc: 113.49 ng/ml



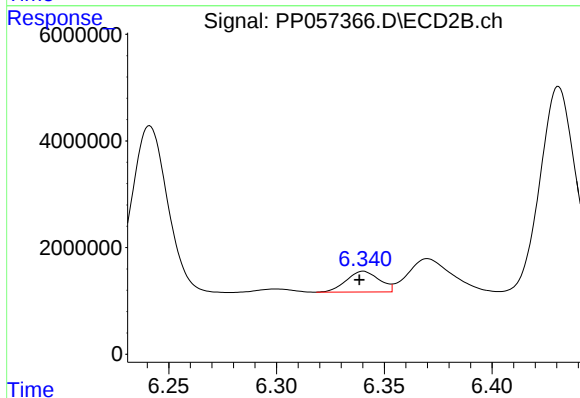
#28 AR-1254-3

R.T.: 6.125 min
Delta R.T.: 0.016 min
Response: 35566149
Conc: 236.52 ng/ml



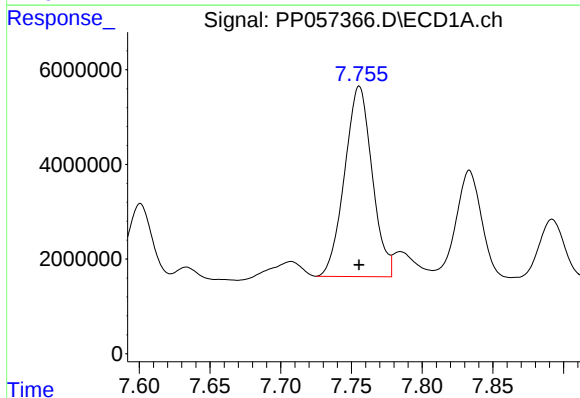
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 7813428
Conc: 123.47 ng/ml



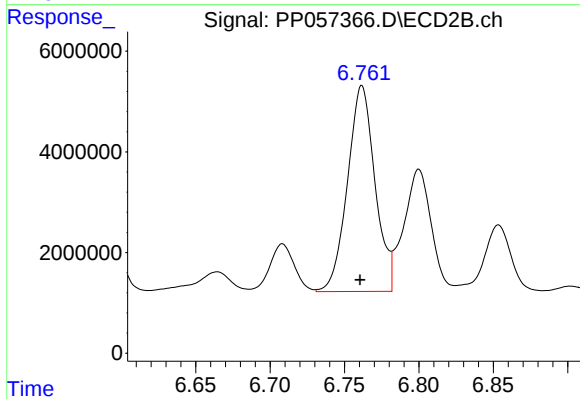
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 4152555
Conc: 52.55 ng/ml



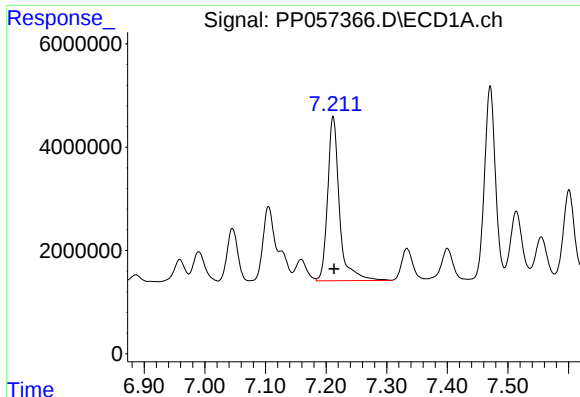
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 54406447
Conc: 725.16 ng/ml



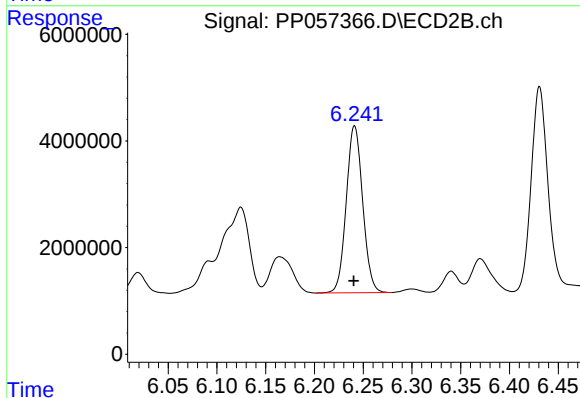
#30 AR-1254-5

R.T.: 6.762 min
Delta R.T.: 0.001 min
Response: 52631933
Conc: 414.38 ng/ml



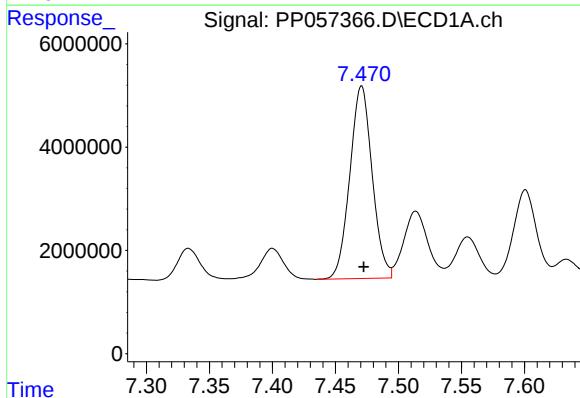
#31 AR-1260-1

R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 43003501
Conc: 439.11 ng/ml



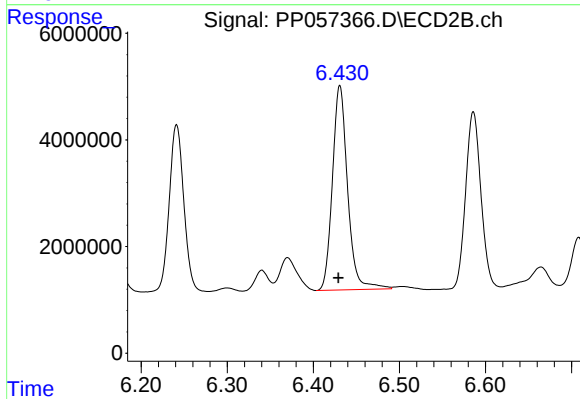
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 36731120
Conc: 321.85 ng/ml



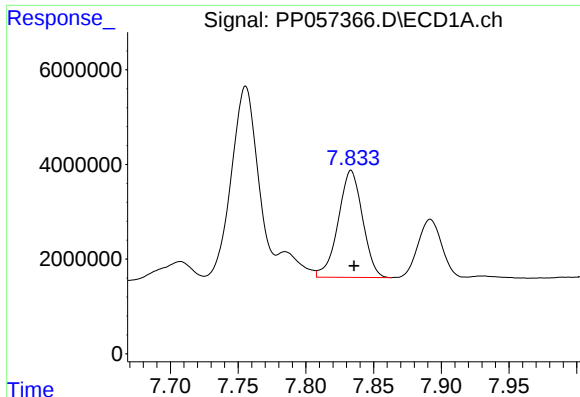
#32 AR-1260-2

R.T.: 7.471 min
Delta R.T.: -0.002 min
Response: 46044148
Conc: 454.24 ng/ml



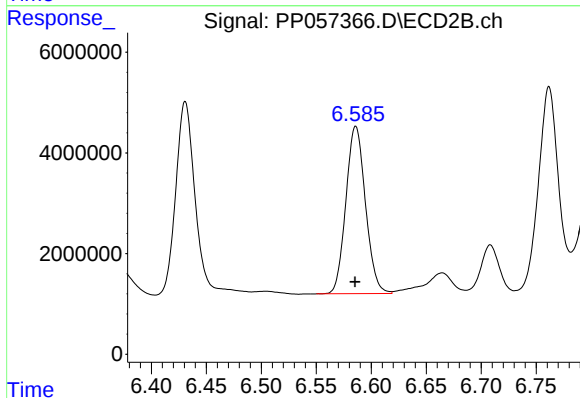
#32 AR-1260-2

R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 47094878
Conc: 362.89 ng/ml



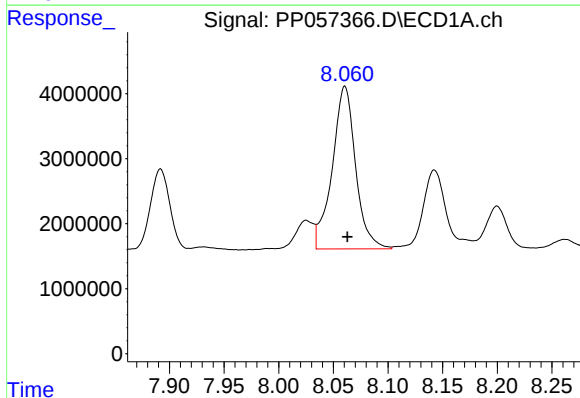
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 28256679
Conc: 348.63 ng/ml



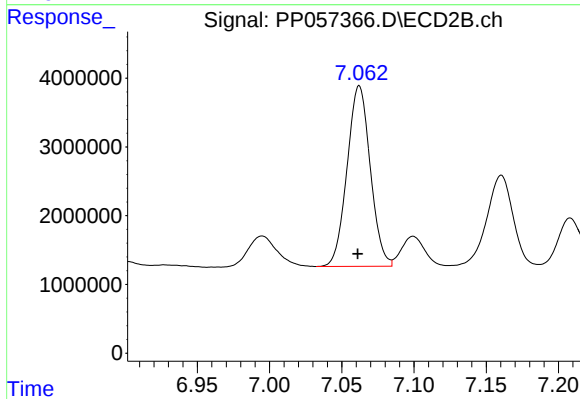
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 41220018
Conc: 330.65 ng/ml



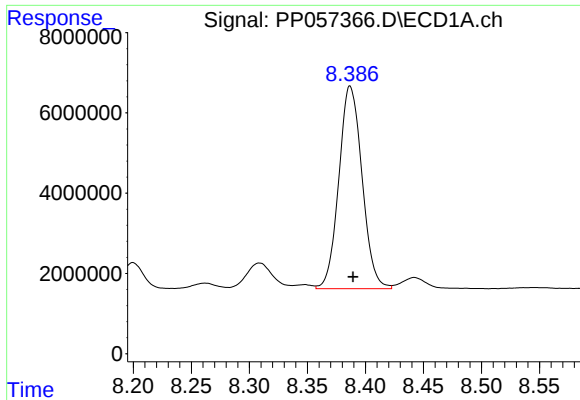
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 37299581
Conc: 395.99 ng/ml



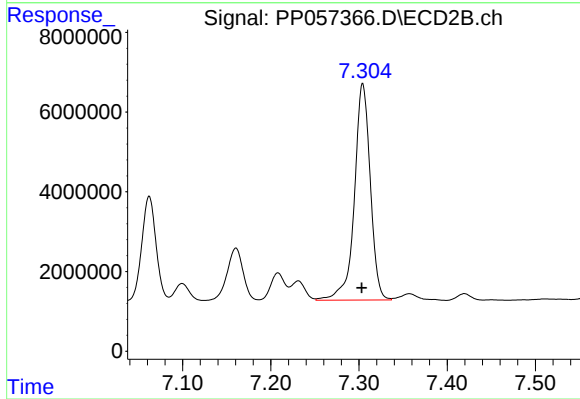
#34 AR-1260-4

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 29356805
Conc: 280.95 ng/ml



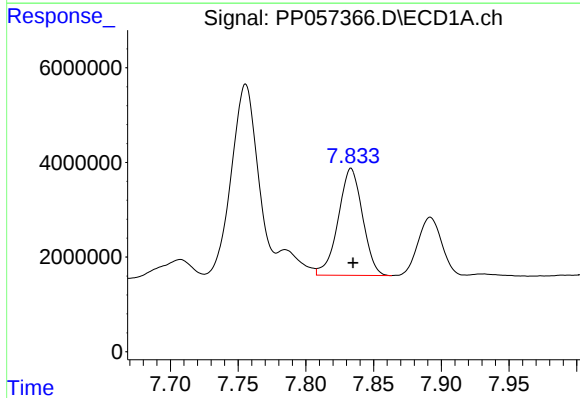
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 70318048
Conc: 447.12 ng/ml



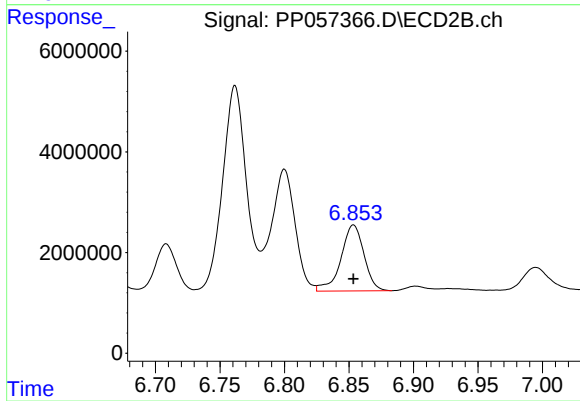
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: 0.001 min
Response: 68164011
Conc: 321.42 ng/ml



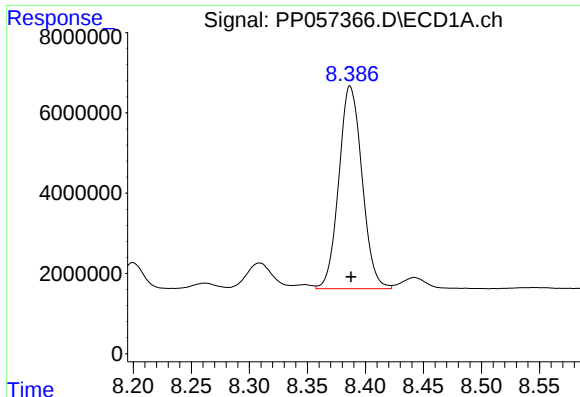
#36 AR-1262-1

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 28256679
Conc: 269.85 ng/ml



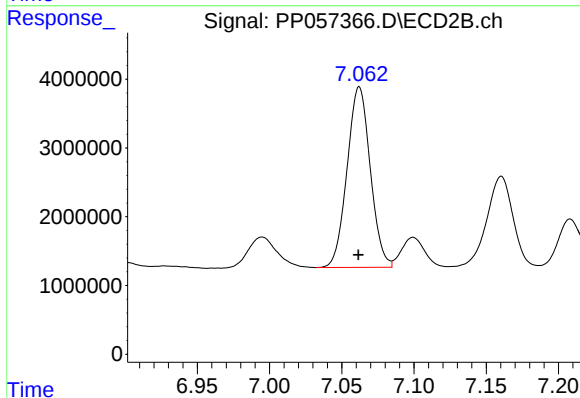
#36 AR-1262-1

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 16304158
Conc: 269.27 ng/ml



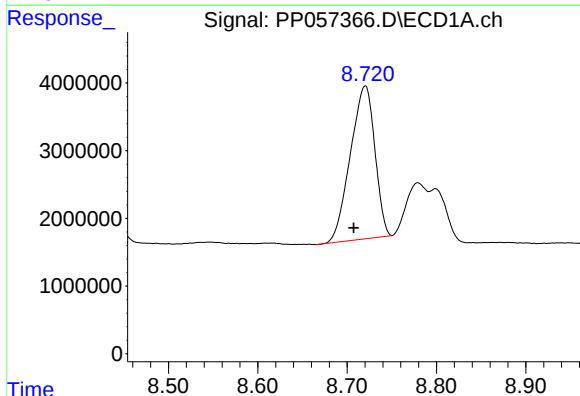
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 70318048
Conc: 470.75 ng/ml



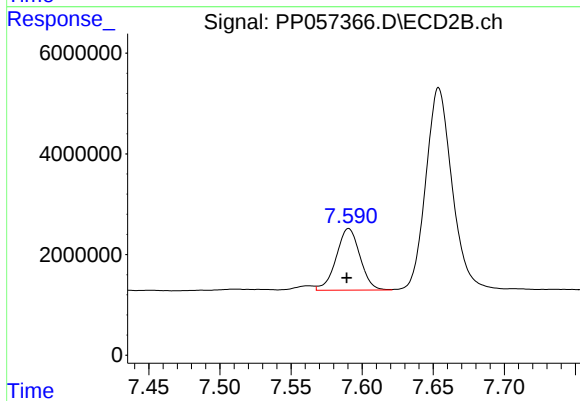
#37 AR-1262-2

R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 29356805
Conc: 236.26 ng/ml



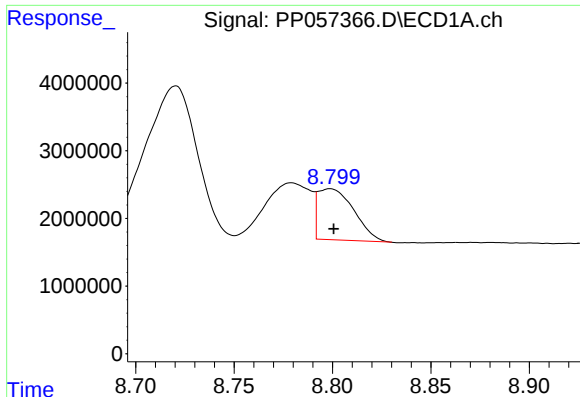
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.013 min
Response: 43049570
Conc: 412.62 ng/ml



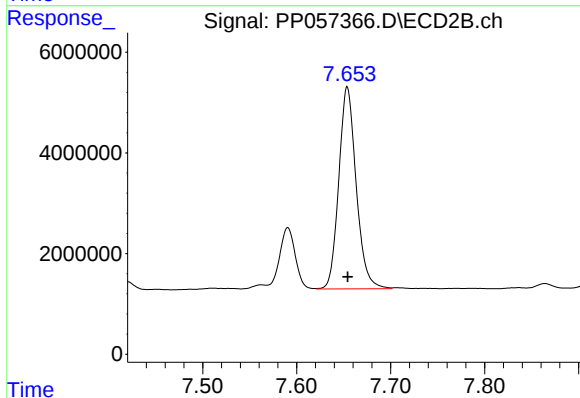
#38 AR-1262-3

R.T.: 7.591 min
Delta R.T.: 0.001 min
Response: 14267455
Conc: 149.75 ng/ml



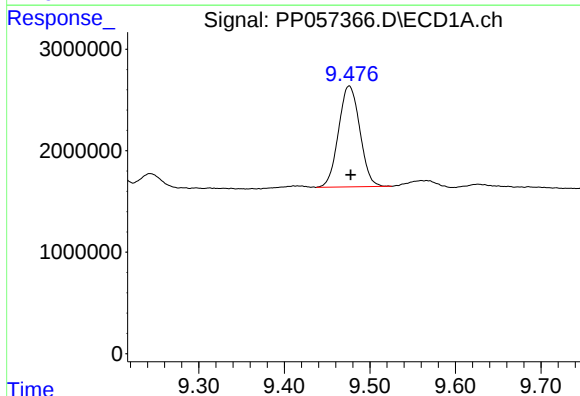
#39 AR-1262-4

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 9576014
Conc: 128.48 ng/ml



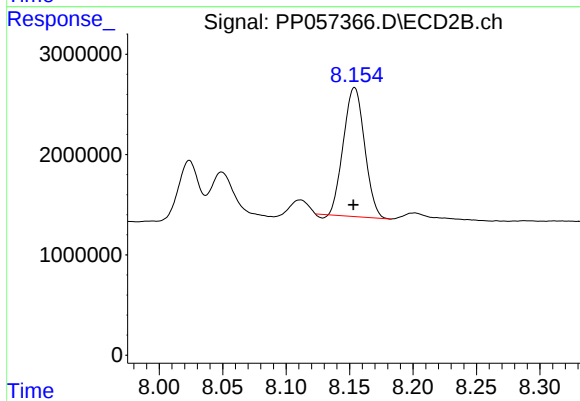
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 51628332
Conc: 322.04 ng/ml



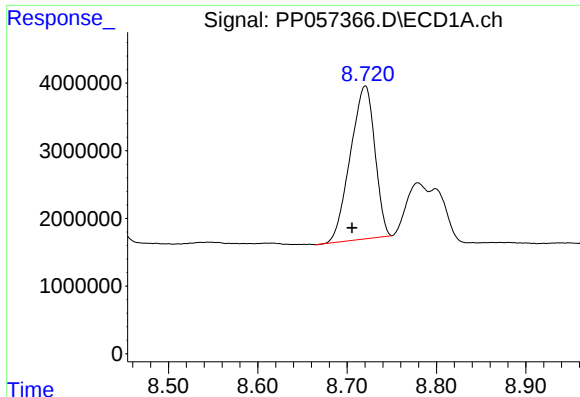
#40 AR-1262-5

R.T.: 9.476 min
Delta R.T.: -0.002 min
Response: 17219047
Conc: 365.58 ng/ml



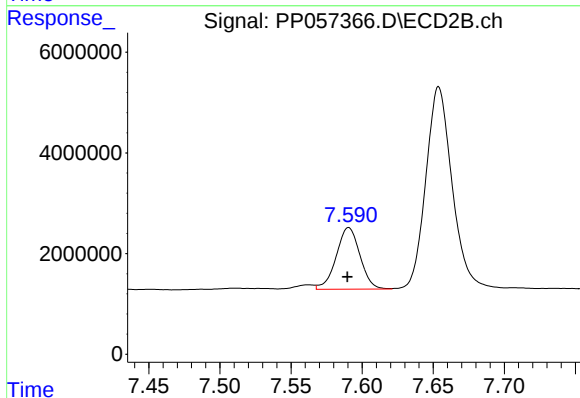
#40 AR-1262-5

R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 14844097
Conc: 214.14 ng/ml



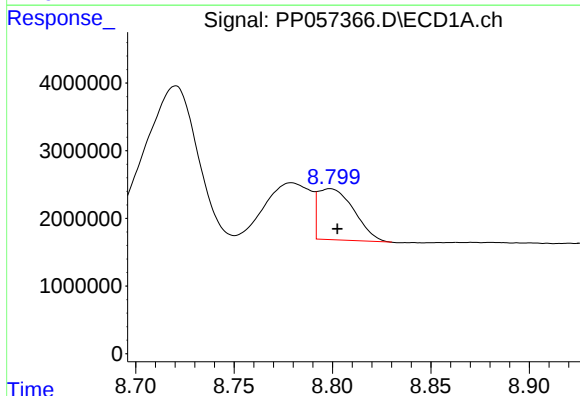
#41 AR-1268-1

R.T.: 8.720 min
Delta R.T.: 0.015 min
Response: 43049570
Conc: 205.30 ng/ml



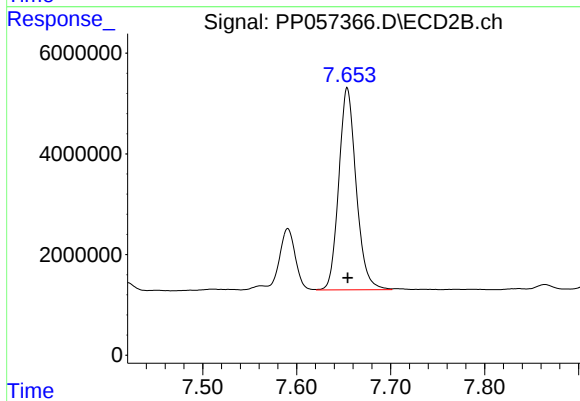
#41 AR-1268-1

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 14267455
Conc: 50.33 ng/ml



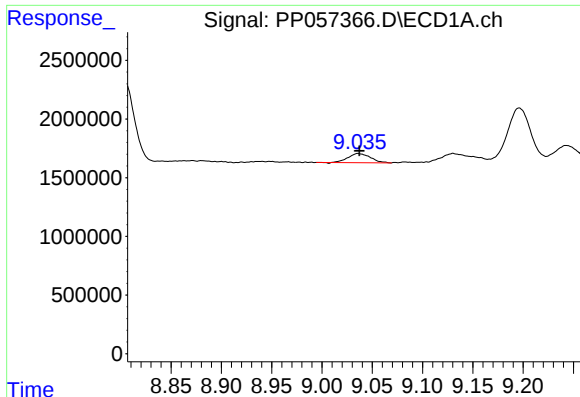
#42 AR-1268-2

R.T.: 8.799 min
Delta R.T.: -0.004 min
Response: 9576014
Conc: 59.51 ng/ml



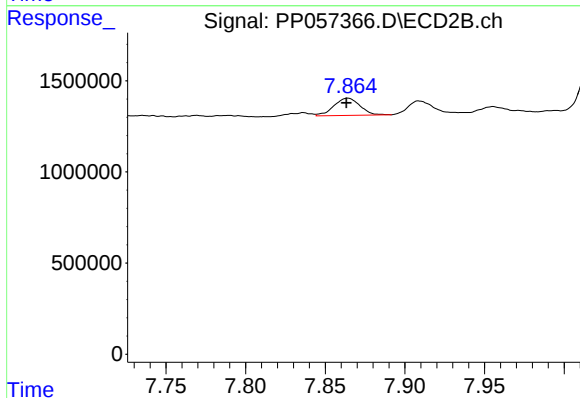
#42 AR-1268-2

R.T.: 7.654 min
Delta R.T.: 0.000 min
Response: 51628332
Conc: 205.16 ng/ml



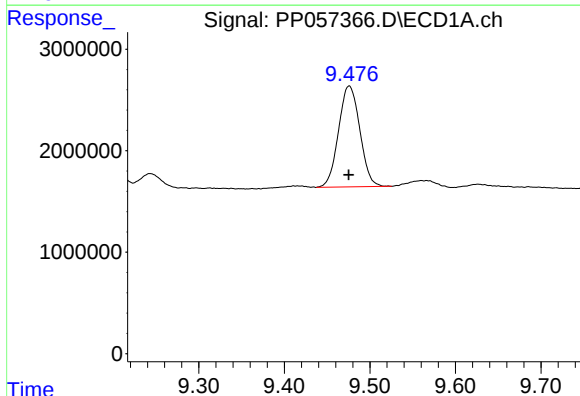
#43 AR-1268-3

R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 1212885
Conc: 6.61 ng/ml



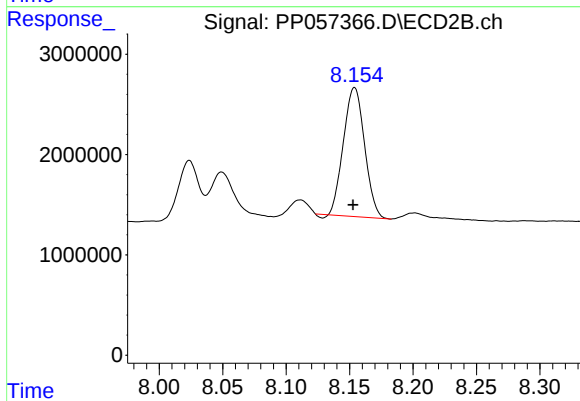
#43 AR-1268-3

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 1083261
Conc: 4.71 ng/ml



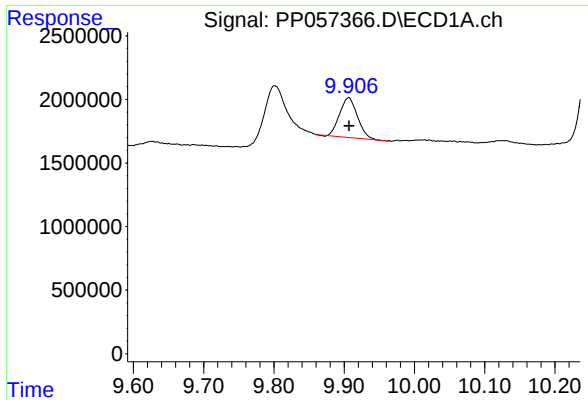
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: 0.000 min
Response: 17219047
Conc: 328.80 ng/ml



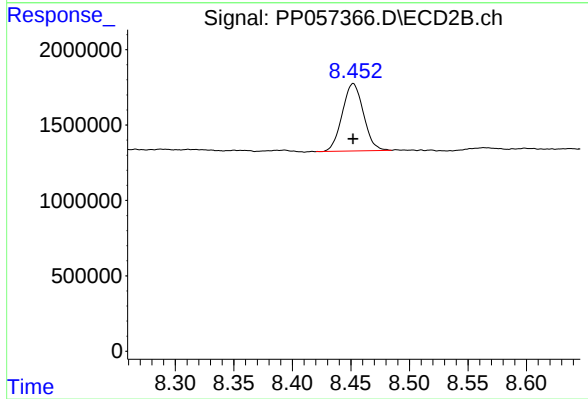
#44 AR-1268-4

R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 14844097
Conc: 187.31 ng/ml



#45 AR-1268-5

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 5528324
Conc: 11.07 ng/ml



#45 AR-1268-5

R.T.: 8.452 min
Delta R.T.: 0.000 min
Response: 5630605
Conc: 9.28 ng/ml