

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 12:34
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:40:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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...	4.344	3.587	82788726	163.9E6	51.432	52.333
2)	SA Decachlor...	10.086	8.546	84031946	72037485	47.721	46.805
Target Compounds							
3)	L1 AR-1016-1	5.519	4.675	20091616	32415798	320.874	318.911
4)	L1 AR-1016-2	5.543	4.675	23105224	32415798	260.917	224.110
5)	L1 AR-1016-3	5.603	4.851	10738067	21177010	196.476	279.074 #
6)	L1 AR-1016-4	5.702	4.891	13332567	43461061	289.121	745.908 #
7)	L1 AR-1016-5	5.997	5.103	32240918	50355436	721.596	659.051
8)	L2 AR-1221-1	4.554	3.793	333570	449510	16.883	11.760 #
9)	L2 AR-1221-2	4.650	3.882	1401658	2603049	94.391	91.158
10)	L2 AR-1221-3	4.719	3.955	1609835	2918498	35.781	34.090
11)	L3 AR-1232-1	4.719	3.955	1609835	2918498	43.065	41.807
12)	L3 AR-1232-2	5.249	4.675	8010584	32415798	442.312	504.205
13)	L3 AR-1232-3	5.543	4.851	23105224	21177010	586.791	631.393
14)	L3 AR-1232-4	5.702	4.932	13332567	45313688	658.956	1538.149 #
15)	L3 AR-1232-5	5.791	5.103	28388341	50355436	1815.852	1529.139
16)	L4 AR-1242-1	5.519	4.656	20091616	30222534	396.426	364.567
17)	L4 AR-1242-2	5.543	4.675	23105224	32415798	319.842	277.581
18)	L4 AR-1242-3	5.603	4.851	10738067	21177010	242.814	345.349 #
19)	L4 AR-1242-4	5.702	4.932	13332567	45313688	357.785	774.069 #
20)	L4 AR-1242-5	6.443	5.451	37503871	73376055	888.688	1055.622
21)	L5 AR-1248-1	5.519	4.656	20091616	30222534	497.597	452.200
22)	L5 AR-1248-2	5.791	4.891	28388341	43461061	508.148	503.113
23)	L5 AR-1248-3	5.997	4.932	32240918	45313688	504.004	499.847
24)	L5 AR-1248-4	6.404	5.103	39173722	50355436	495.223	477.762
25)	L5 AR-1248-5	6.443	5.492	37503871	50869012	494.030	512.334
26)	L6 AR-1254-1	6.375	5.451	29848846	73376055	403.444	516.292 #
27)	L6 AR-1254-2	6.601	5.598	37858806	21460680	325.886	181.339 #
28)	L6 AR-1254-3	6.965	6.000	19934097	29972858	160.870	174.189
29)	L6 AR-1254-4	7.252	6.227	15058713	22636617	153.904	214.550 #
30)	L6 AR-1254-5	7.671	6.643	4926744	5669993	49.108	42.582
31)	L7 AR-1260-1	7.127	6.143	2184606	9982966	23.920	88.097 #
32)	L7 AR-1260-2	7.380	6.315	3780248	2680745	33.088	19.955 #
33)	L7 AR-1260-3	7.735	6.467	1744666	3094523	20.488	25.688 #
34)	L7 AR-1260-4	7.969	6.942	4728420	542481	49.675	6.119 #
35)	L7 AR-1260-5	0.000	7.178	0	1003918	N.D.	5.150 #
36)	L8 AR-1262-1	7.735	6.712f	1744666	535459	14.568	3.962 #
37)	L8 AR-1262-2	0.000	6.942	0	542481	N.D.	4.992 #
38)	L8 AR-1262-3	8.584	7.462	5438871	210524	55.349	2.901 #
39)	L8 AR-1262-4	8.697	7.524	2158741	701272	33.579	5.086 #
40)	L8 AR-1262-5	9.346	0.000	3222635	0	40.825	N.D. #
41)	L9 AR-1268-1	8.584	7.462	5438871	210524	21.421	0.958 #

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 Misc :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:40:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 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

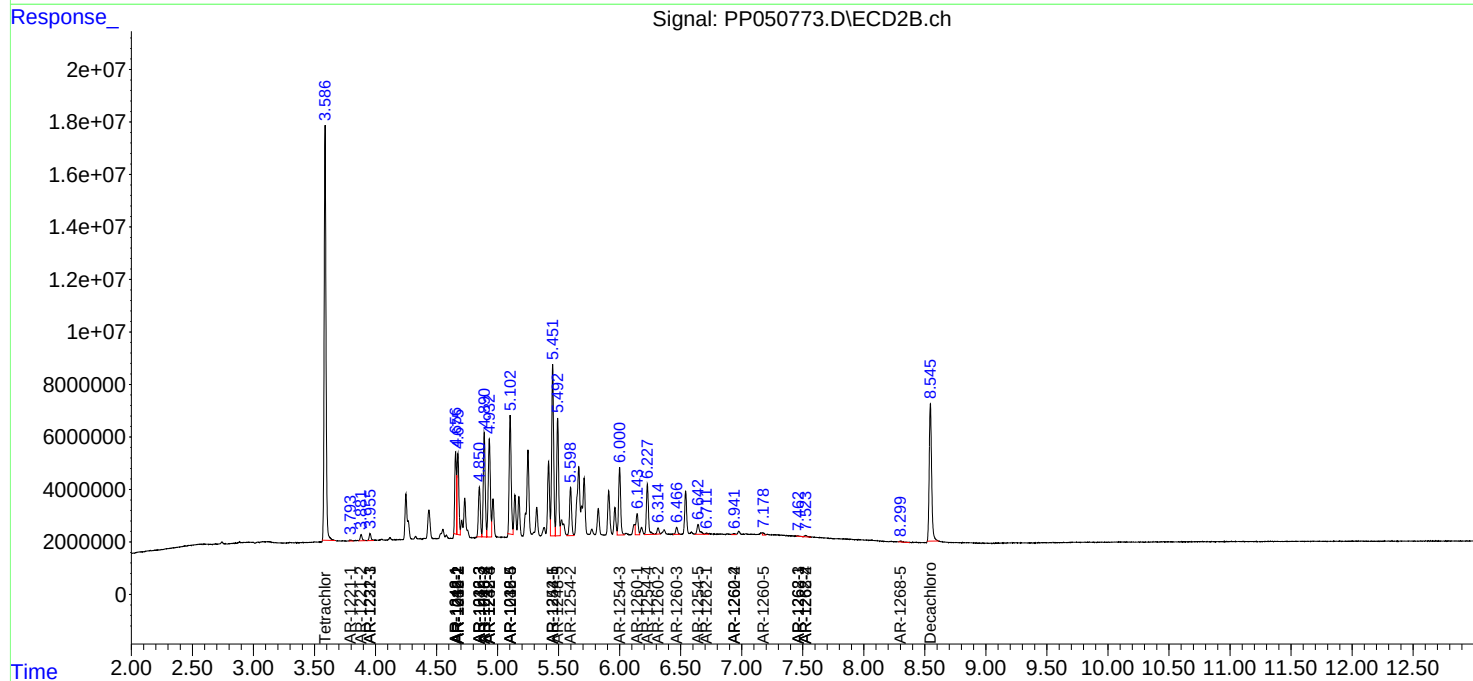
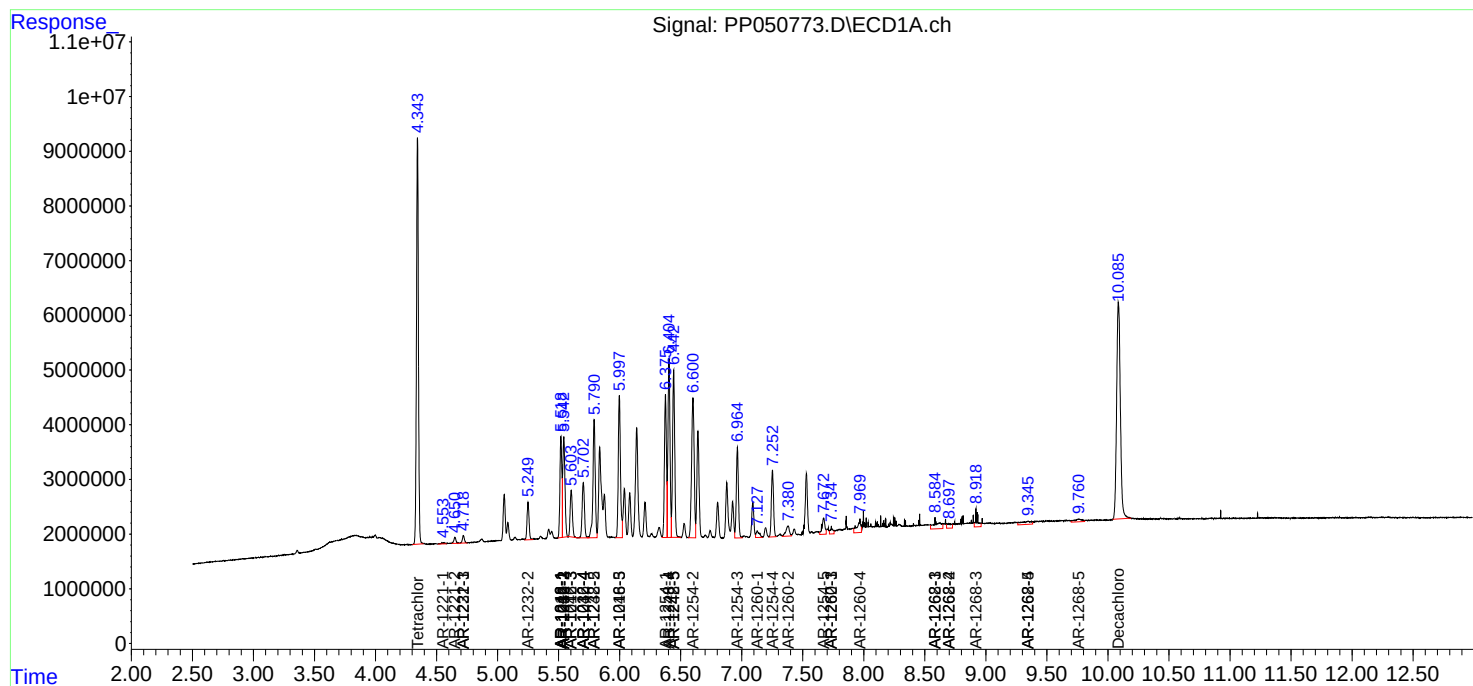
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.697	7.524	2158741	701272	8.850	3.521 #
43) L9	AR-1268-3	8.919	0.000	3296470	0	16.599	N.D. #
44) L9	AR-1268-4	9.346	0.000	3222635	0	37.390	N.D. #
45) L9	AR-1268-5	9.760	8.298	2275855	412816	3.412	0.750 #

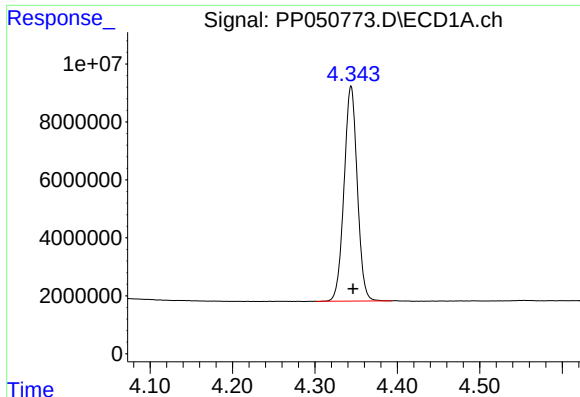
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
Response via : Initial Calibration
Integrator: ChemStation

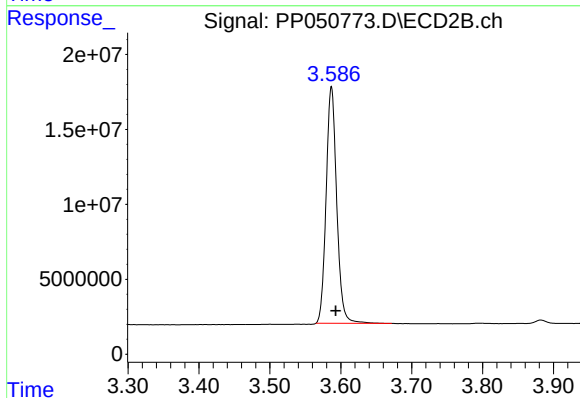
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





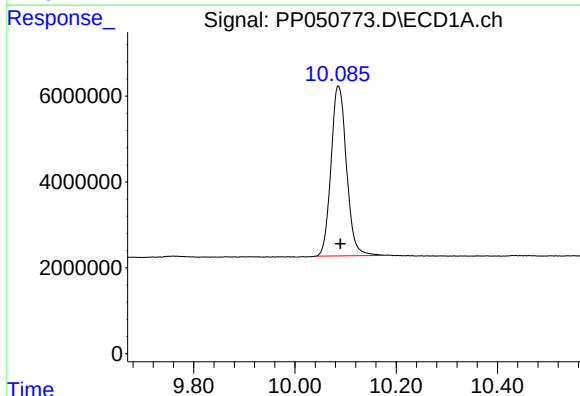
#1 Tetrachloro-m-xylene

R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 82788726
Conc: 51.43 ng/ml



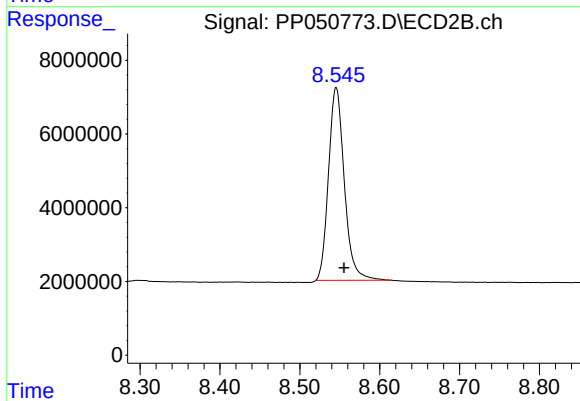
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 163919526
Conc: 52.33 ng/ml



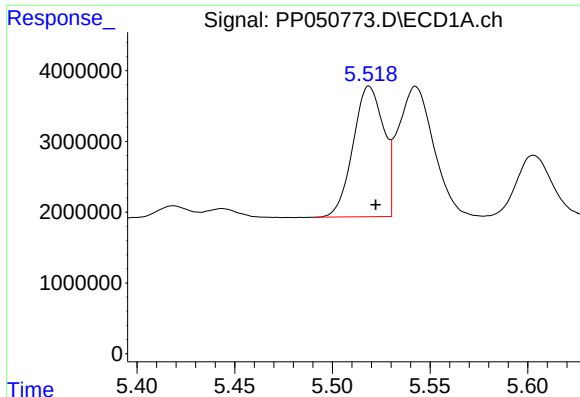
#2 Decachlorobiphenyl

R.T.: 10.086 min
Delta R.T.: -0.004 min
Response: 84031946
Conc: 47.72 ng/ml



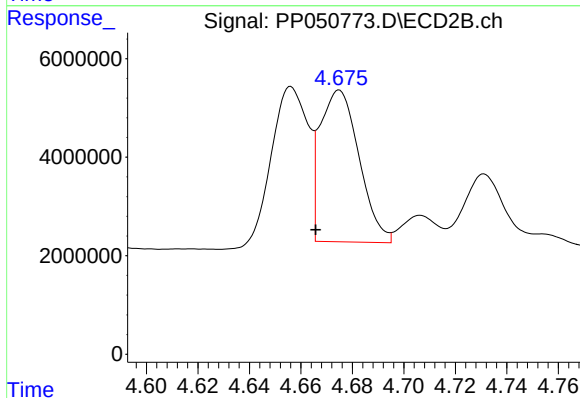
#2 Decachlorobiphenyl

R.T.: 8.546 min
Delta R.T.: -0.010 min
Response: 72037485
Conc: 46.81 ng/ml



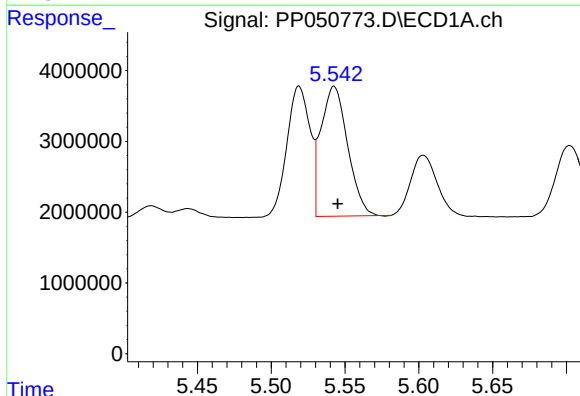
#3 AR-1016-1

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 20091616
Conc: 320.87 ng/ml



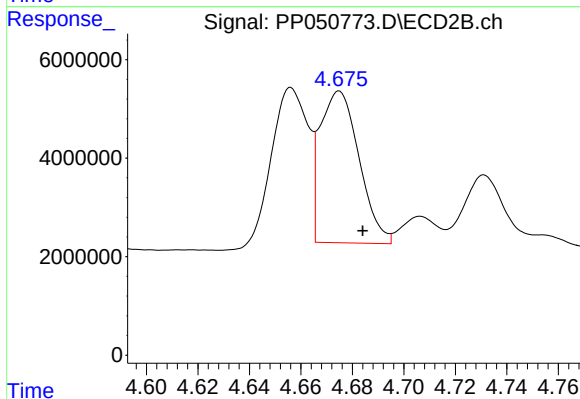
#3 AR-1016-1

R.T.: 4.675 min
Delta R.T.: 0.009 min
Response: 32415798
Conc: 318.91 ng/ml



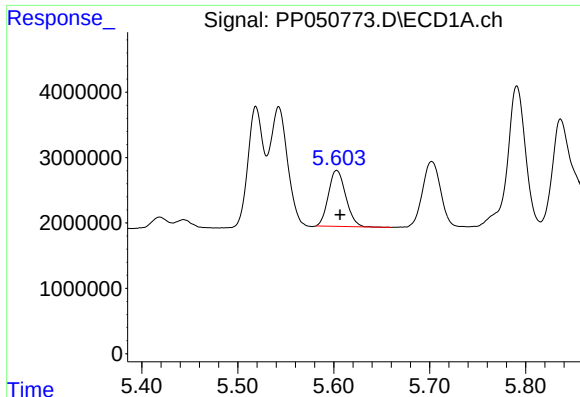
#4 AR-1016-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 23105224
Conc: 260.92 ng/ml



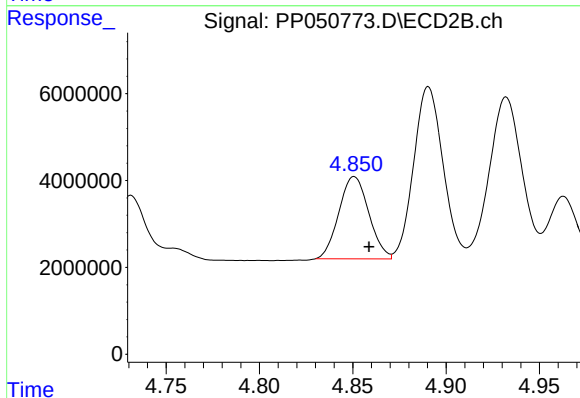
#4 AR-1016-2

R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 32415798
Conc: 224.11 ng/ml



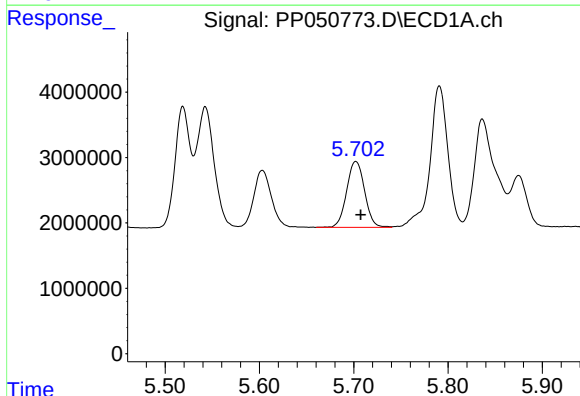
#5 AR-1016-3

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 10738067
Conc: 196.48 ng/ml



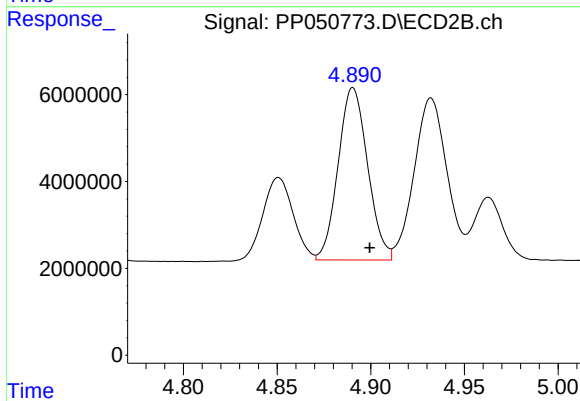
#5 AR-1016-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 21177010
Conc: 279.07 ng/ml



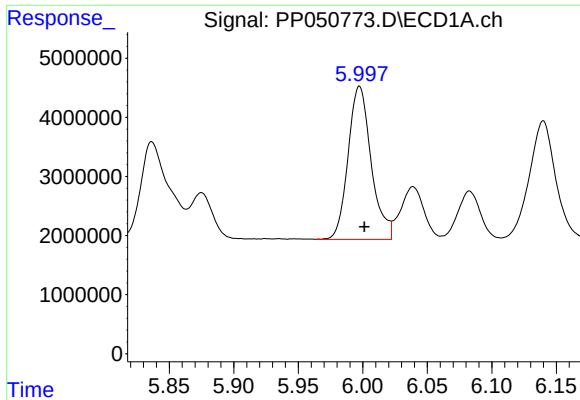
#6 AR-1016-4

R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 13332567
Conc: 289.12 ng/ml



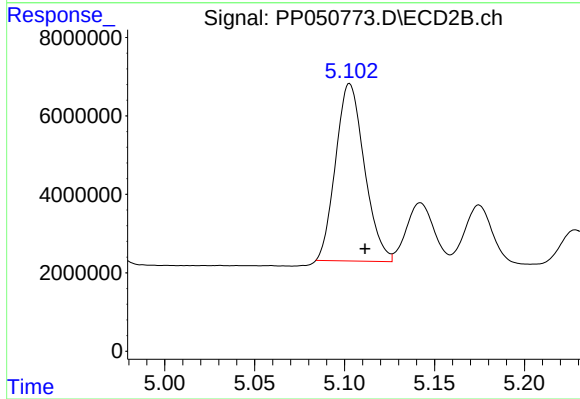
#6 AR-1016-4

R.T.: 4.891 min
Delta R.T.: -0.009 min
Response: 43461061
Conc: 745.91 ng/ml



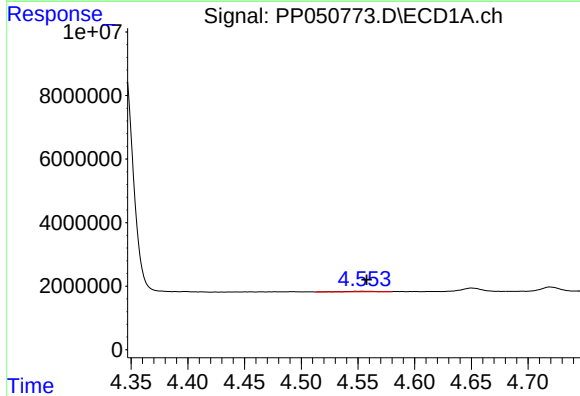
#7 AR-1016-5

R.T.: 5.997 min
Delta R.T.: -0.004 min
Response: 32240918
Conc: 721.60 ng/ml



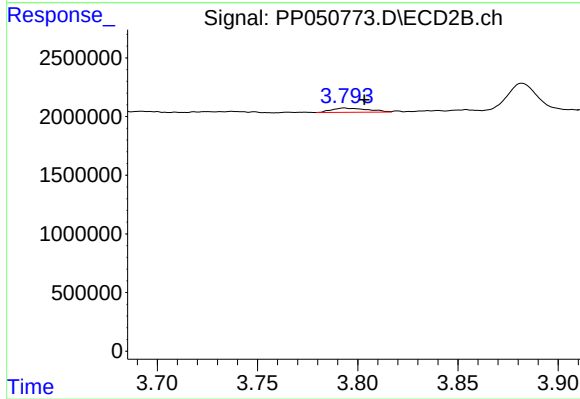
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 50355436
Conc: 659.05 ng/ml



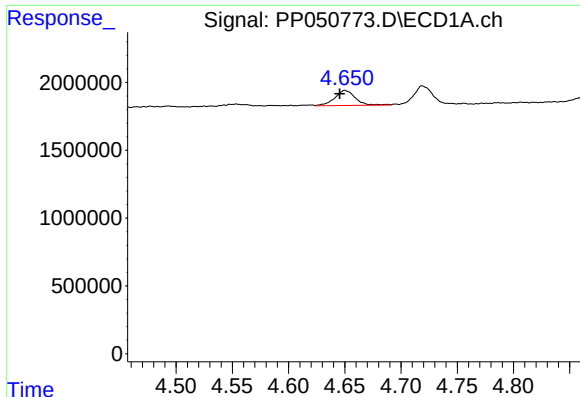
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 333570
Conc: 16.88 ng/ml



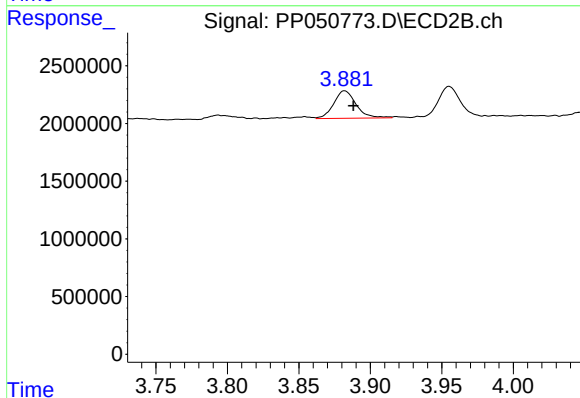
#8 AR-1221-1

R.T.: 3.793 min
Delta R.T.: -0.010 min
Response: 449510
Conc: 11.76 ng/ml



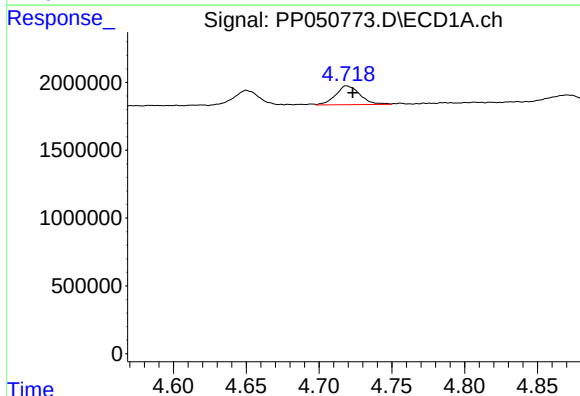
#9 AR-1221-2

R.T.: 4.650 min
Delta R.T.: 0.005 min
Response: 1401658
Conc: 94.39 ng/ml



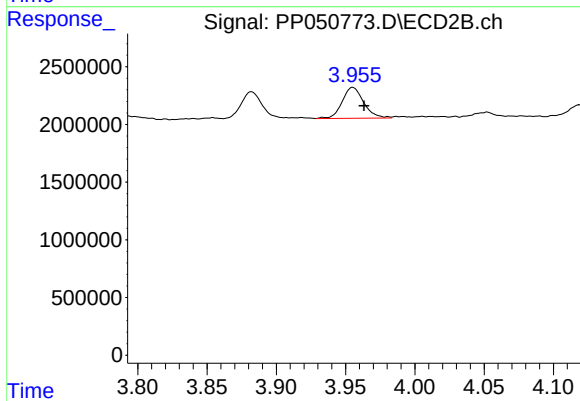
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 2603049
Conc: 91.16 ng/ml



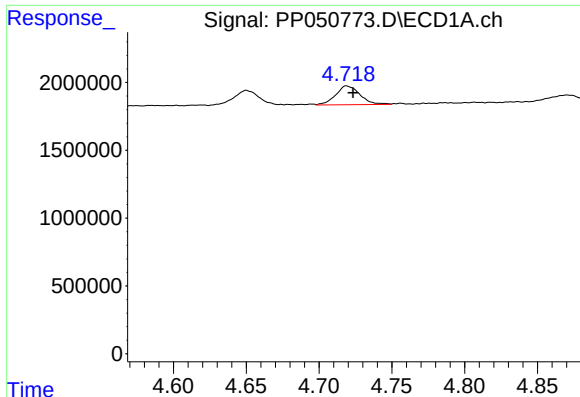
#10 AR-1221-3

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 1609835
Conc: 35.78 ng/ml



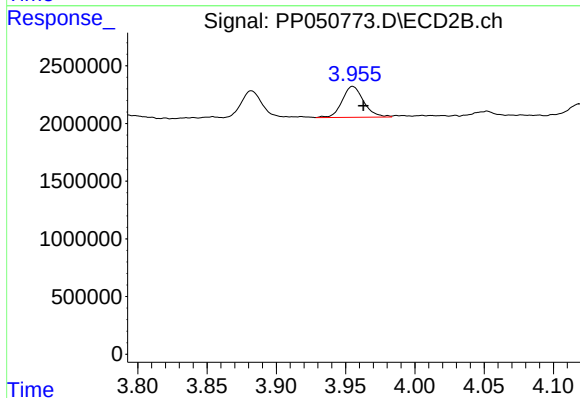
#10 AR-1221-3

R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 2918498
Conc: 34.09 ng/ml



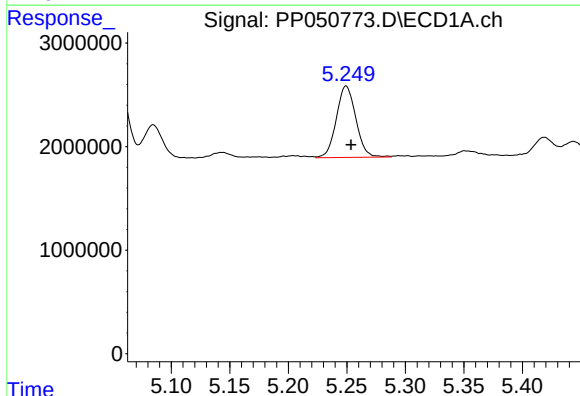
#11 AR-1232-1

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 1609835
Conc: 43.06 ng/ml



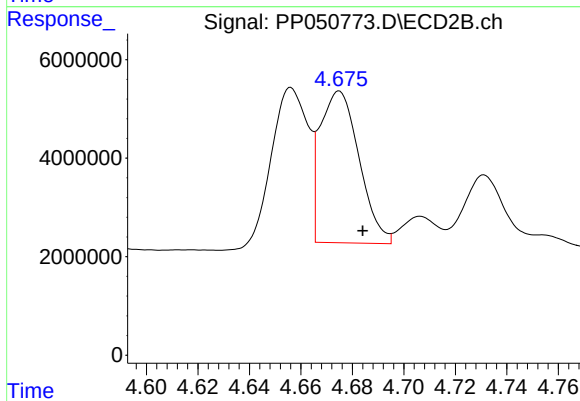
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: -0.008 min
Response: 2918498
Conc: 41.81 ng/ml



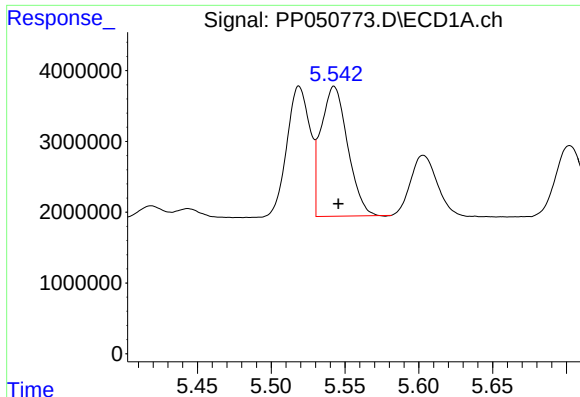
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.004 min
Response: 8010584
Conc: 442.31 ng/ml



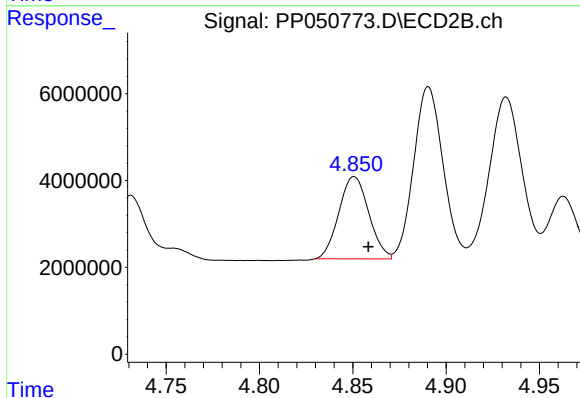
#12 AR-1232-2

R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 32415798
Conc: 504.21 ng/ml



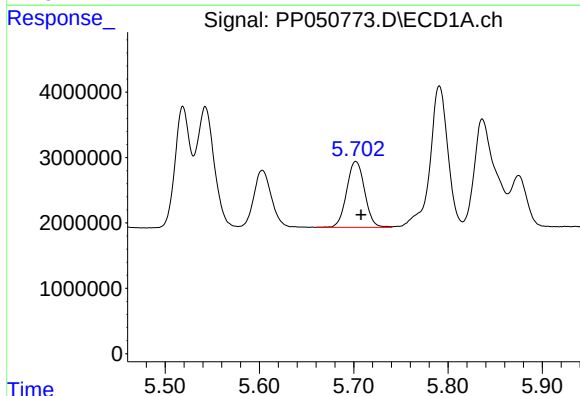
#13 AR-1232-3

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 23105224
Conc: 586.79 ng/ml



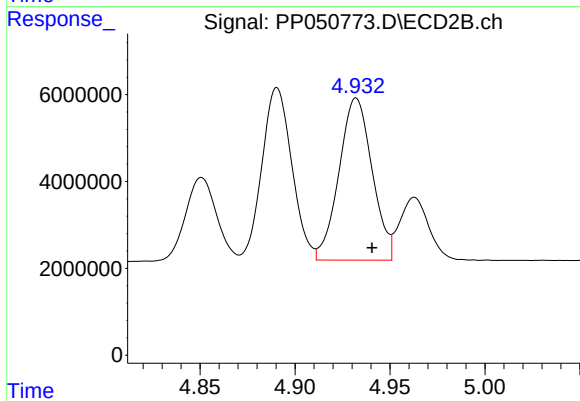
#13 AR-1232-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 21177010
Conc: 631.39 ng/ml



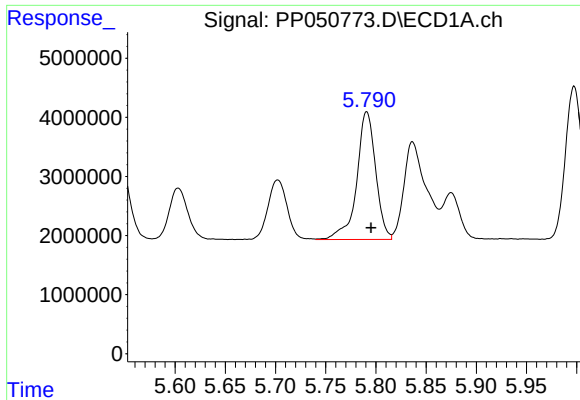
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.006 min
Response: 13332567
Conc: 658.96 ng/ml



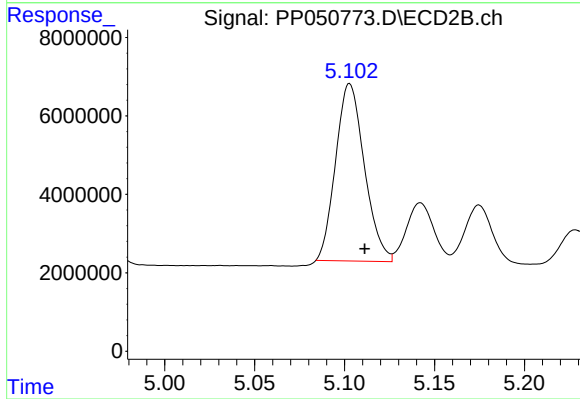
#14 AR-1232-4

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 45313688
Conc: 1538.15 ng/ml



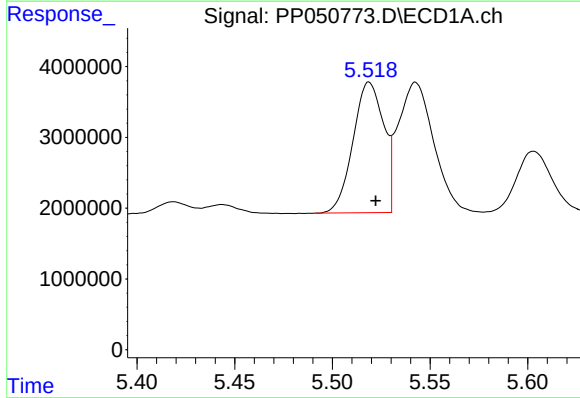
#15 AR-1232-5

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 28388341
Conc: 1815.85 ng/ml



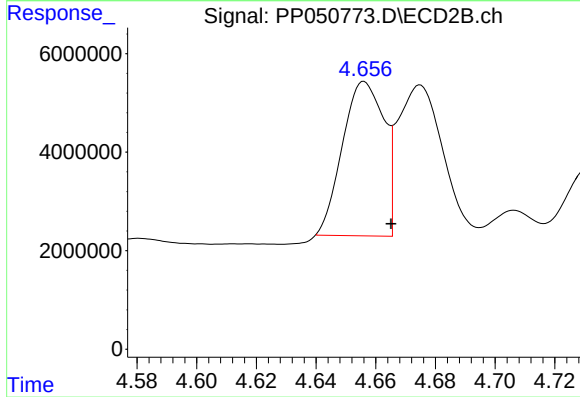
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 50355436
Conc: 1529.14 ng/ml



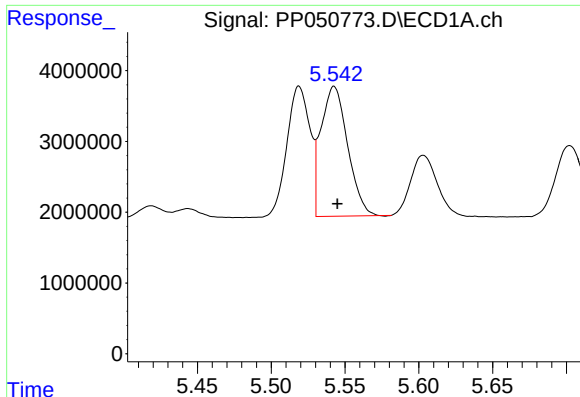
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 20091616
Conc: 396.43 ng/ml



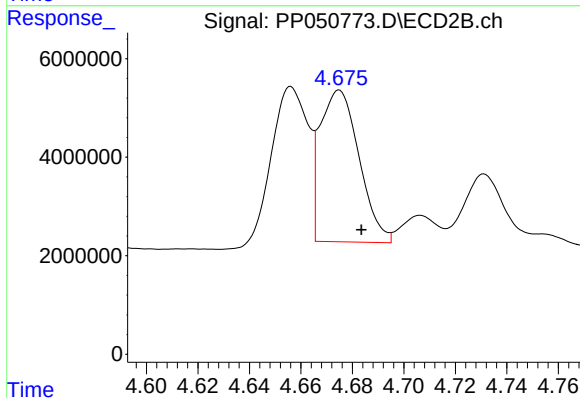
#16 AR-1242-1

R.T.: 4.656 min
Delta R.T.: -0.009 min
Response: 30222534
Conc: 364.57 ng/ml



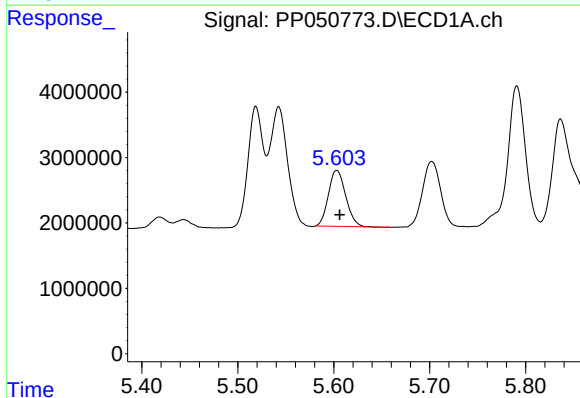
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: -0.002 min
Response: 23105224
Conc: 319.84 ng/ml



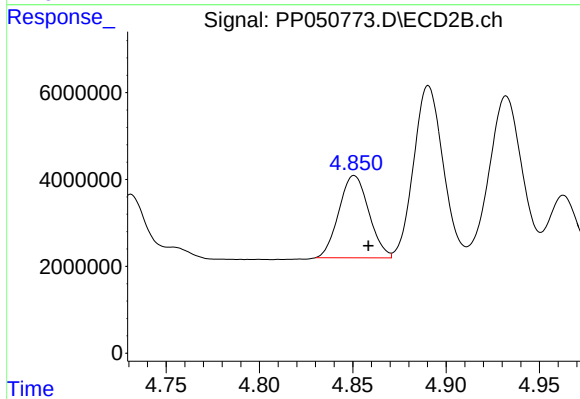
#17 AR-1242-2

R.T.: 4.675 min
Delta R.T.: -0.009 min
Response: 32415798
Conc: 277.58 ng/ml



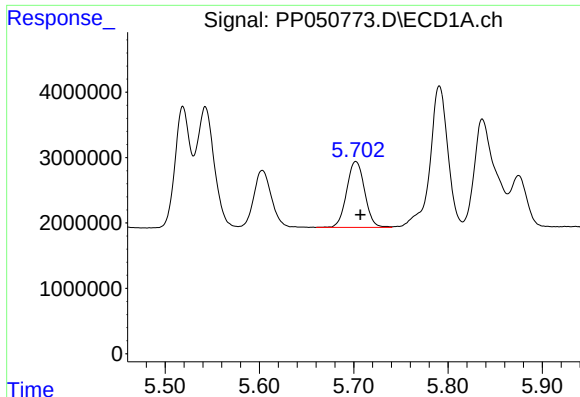
#18 AR-1242-3

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 10738067
Conc: 242.81 ng/ml



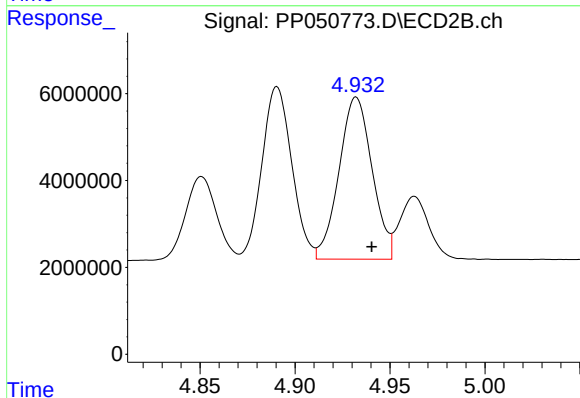
#18 AR-1242-3

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 21177010
Conc: 345.35 ng/ml



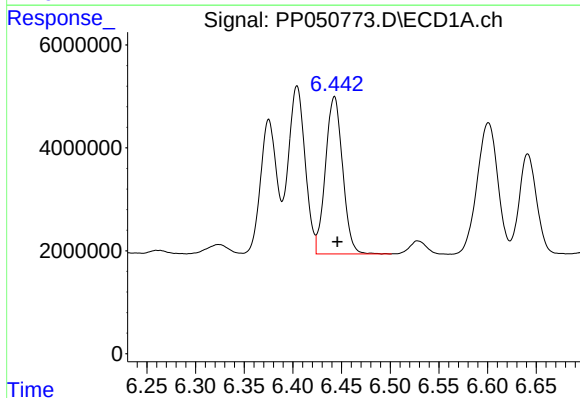
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: -0.005 min
Response: 13332567
Conc: 357.78 ng/ml



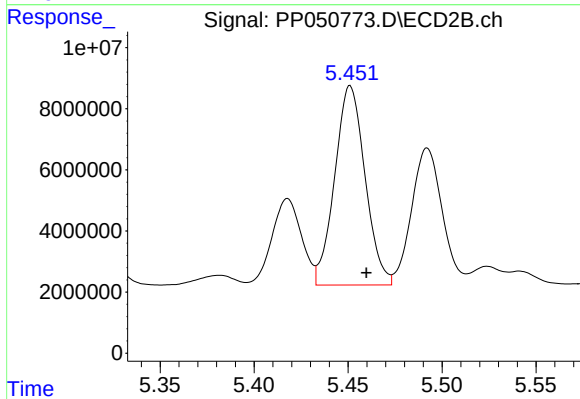
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 45313688
Conc: 774.07 ng/ml



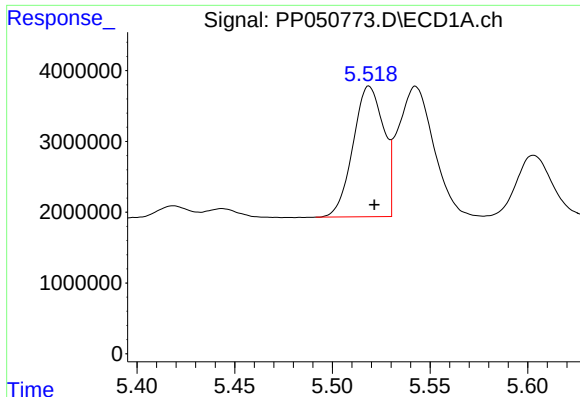
#20 AR-1242-5

R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 37503871
Conc: 888.69 ng/ml



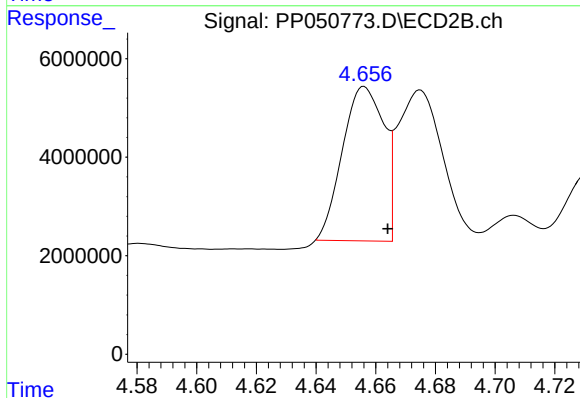
#20 AR-1242-5

R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 73376055
Conc: 1055.62 ng/ml



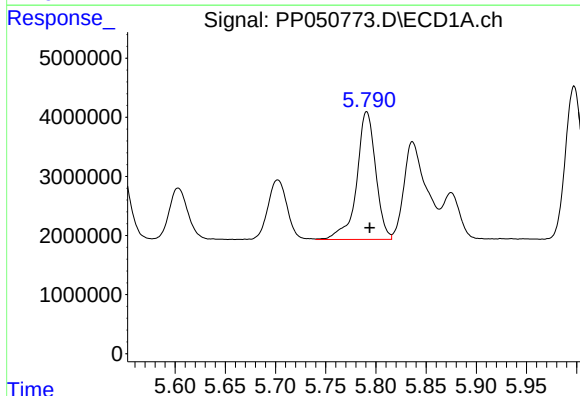
#21 AR-1248-1

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 20091616
Conc: 497.60 ng/ml



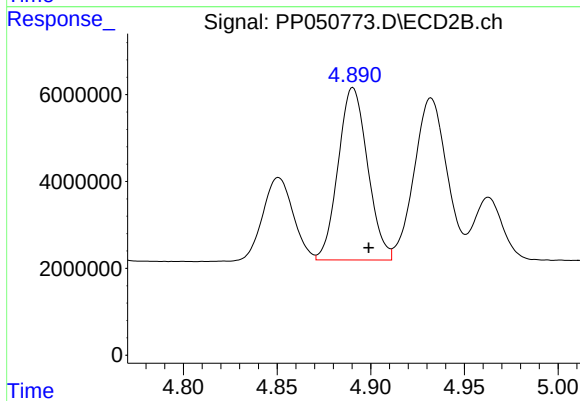
#21 AR-1248-1

R.T.: 4.656 min
Delta R.T.: -0.008 min
Response: 30222534
Conc: 452.20 ng/ml



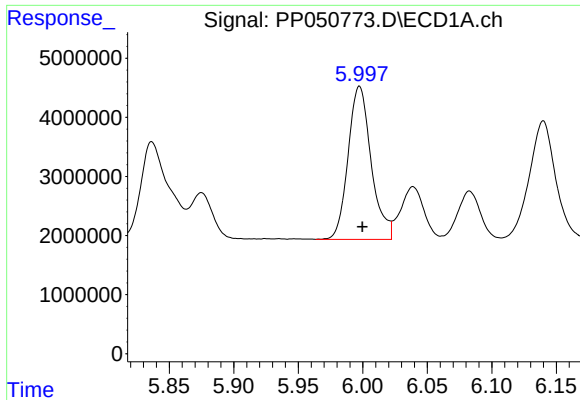
#22 AR-1248-2

R.T.: 5.791 min
Delta R.T.: -0.003 min
Response: 28388341
Conc: 508.15 ng/ml



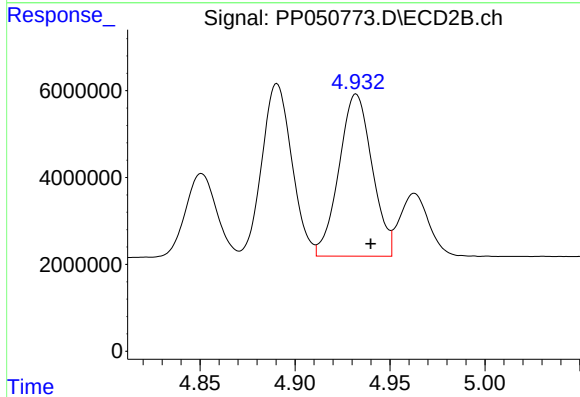
#22 AR-1248-2

R.T.: 4.891 min
Delta R.T.: -0.008 min
Response: 43461061
Conc: 503.11 ng/ml



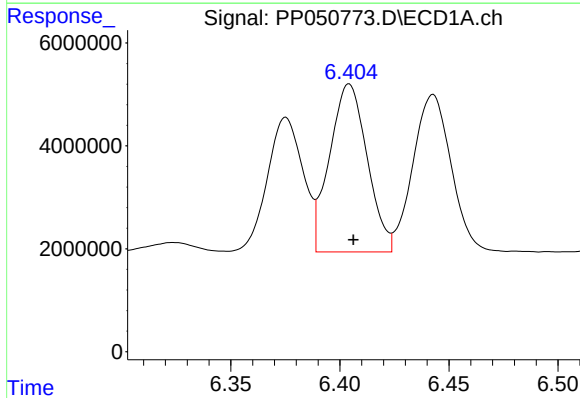
#23 AR-1248-3

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 32240918
Conc: 504.00 ng/ml



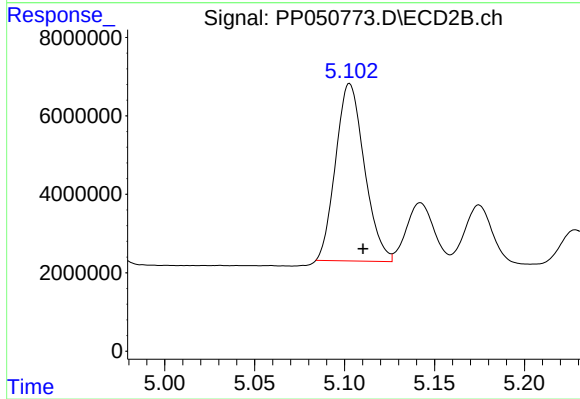
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 45313688
Conc: 499.85 ng/ml



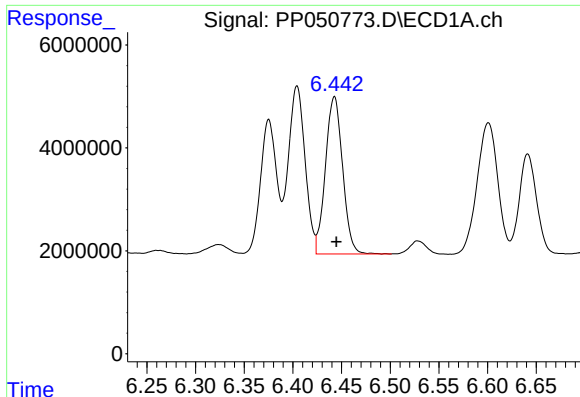
#24 AR-1248-4

R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 39173722
Conc: 495.22 ng/ml



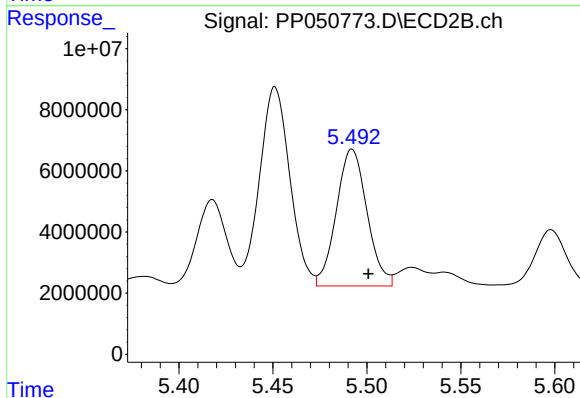
#24 AR-1248-4

R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 50355436
Conc: 477.76 ng/ml



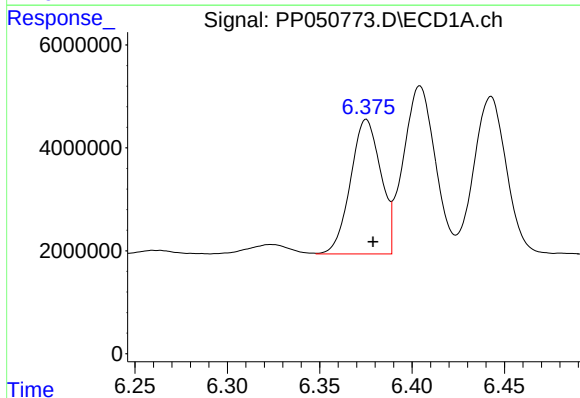
#25 AR-1248-5

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 37503871
Conc: 494.03 ng/ml



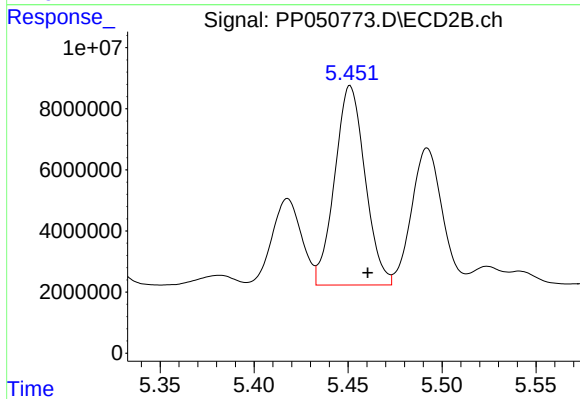
#25 AR-1248-5

R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 50869012
Conc: 512.33 ng/ml



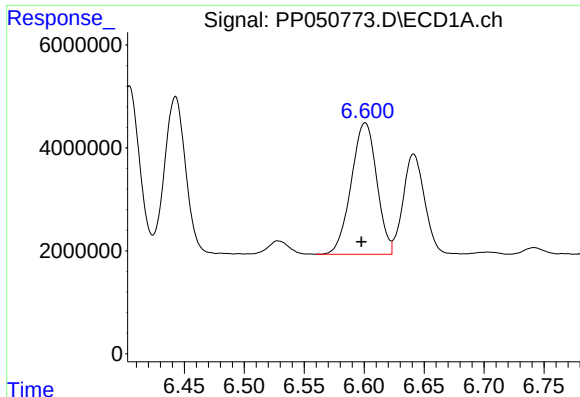
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 29848846
Conc: 403.44 ng/ml



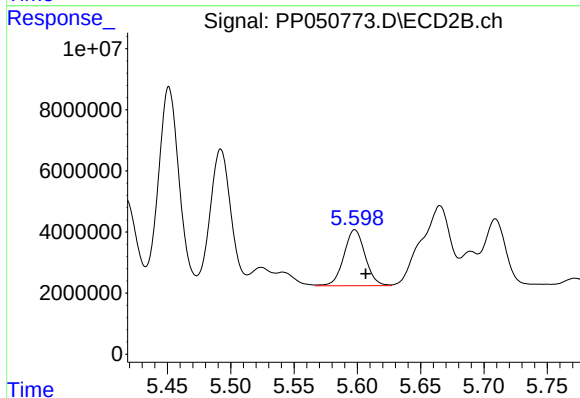
#26 AR-1254-1

R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 73376055
Conc: 516.29 ng/ml



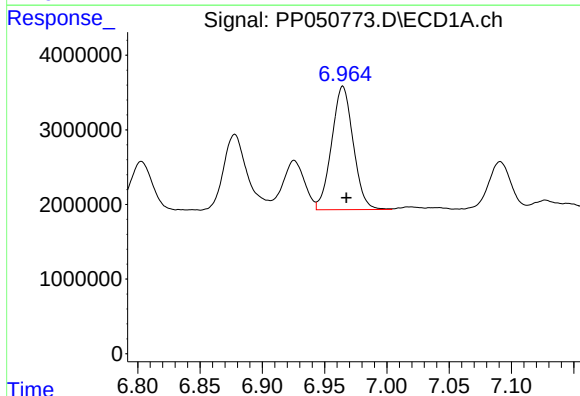
#27 AR-1254-2

R.T.: 6.601 min
Delta R.T.: 0.003 min
Response: 37858806
Conc: 325.89 ng/ml



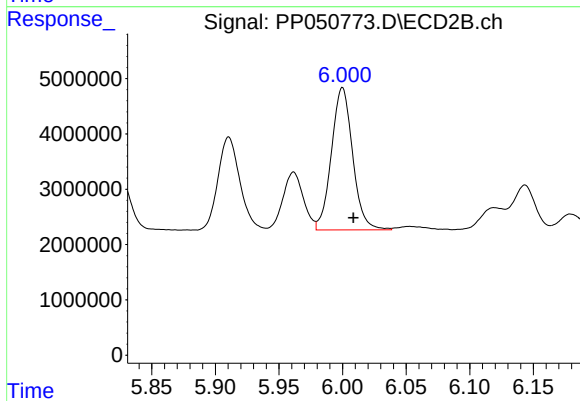
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.009 min
Response: 21460680
Conc: 181.34 ng/ml



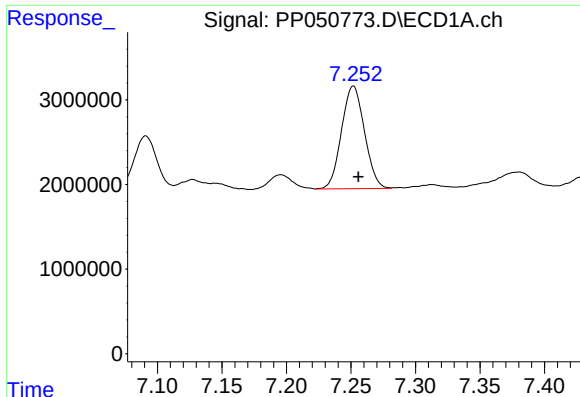
#28 AR-1254-3

R.T.: 6.965 min
Delta R.T.: -0.003 min
Response: 19934097
Conc: 160.87 ng/ml



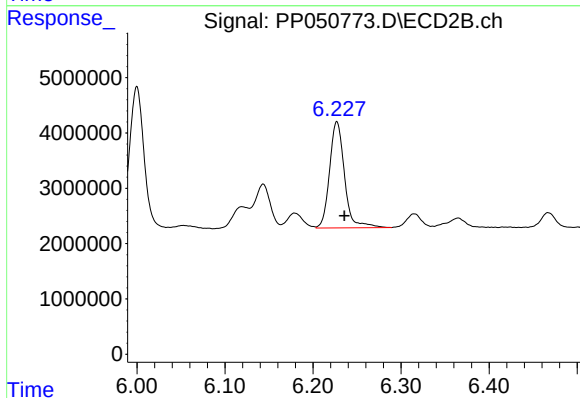
#28 AR-1254-3

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 29972858
Conc: 174.19 ng/ml



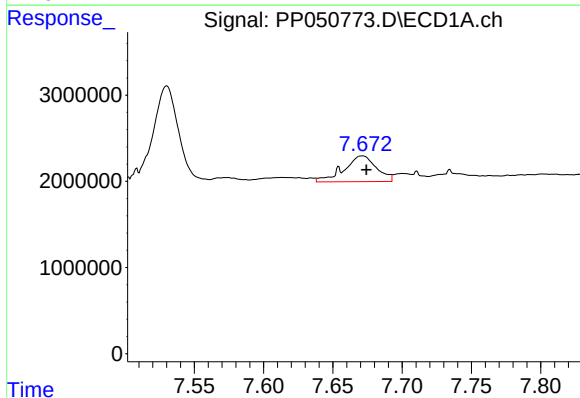
#29 AR-1254-4

R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 15058713
Conc: 153.90 ng/ml



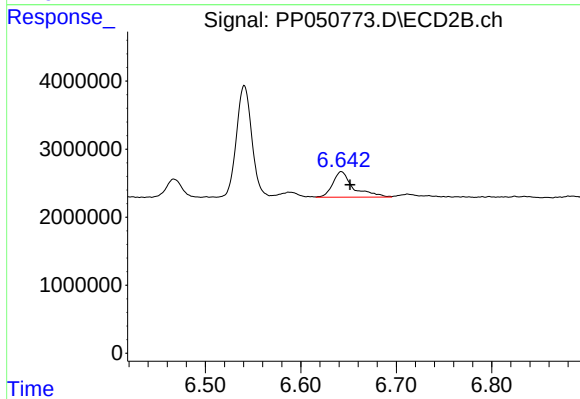
#29 AR-1254-4

R.T.: 6.227 min
Delta R.T.: -0.009 min
Response: 22636617
Conc: 214.55 ng/ml



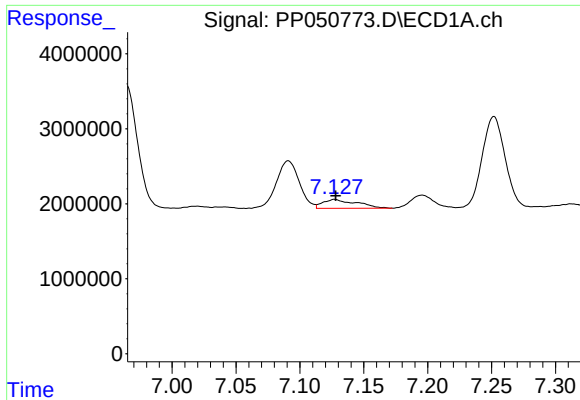
#30 AR-1254-5

R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 4926744
Conc: 49.11 ng/ml



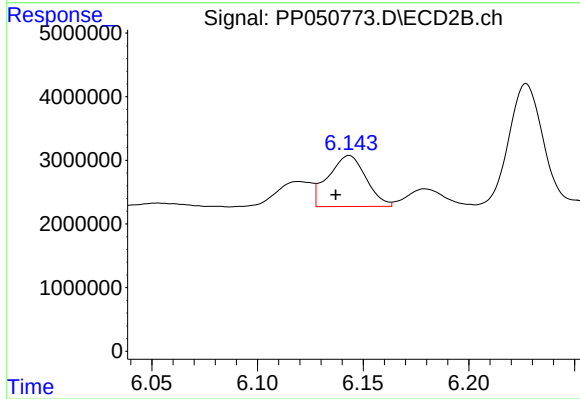
#30 AR-1254-5

R.T.: 6.643 min
Delta R.T.: -0.009 min
Response: 5669993
Conc: 42.58 ng/ml



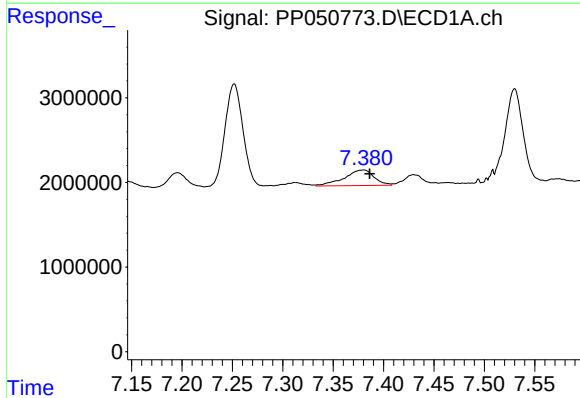
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.000 min
Response: 2184606
Conc: 23.92 ng/ml



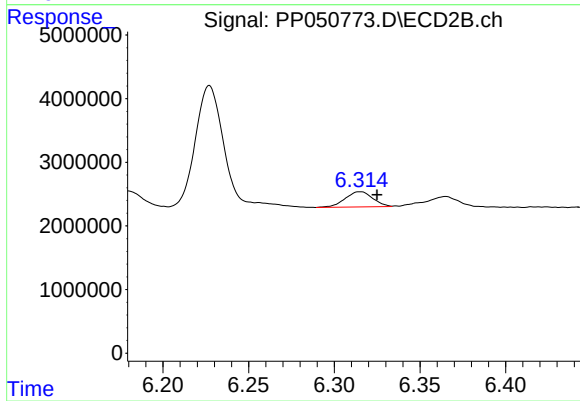
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 9982966
Conc: 88.10 ng/ml



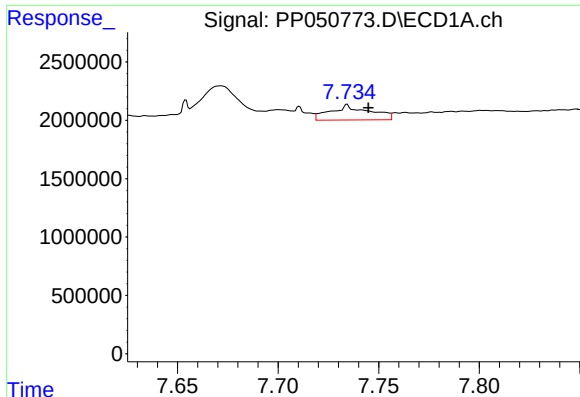
#32 AR-1260-2

R.T.: 7.380 min
Delta R.T.: -0.006 min
Response: 3780248
Conc: 33.09 ng/ml



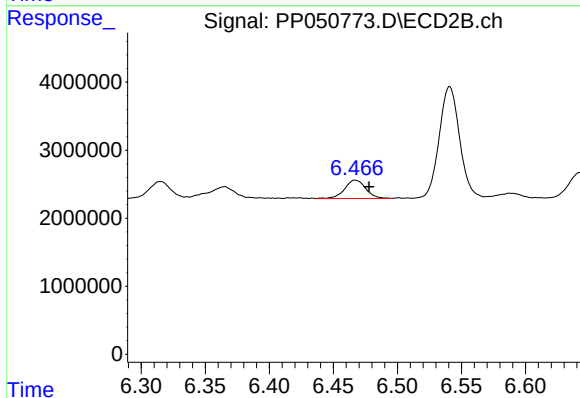
#32 AR-1260-2

R.T.: 6.315 min
Delta R.T.: -0.010 min
Response: 2680745
Conc: 19.95 ng/ml



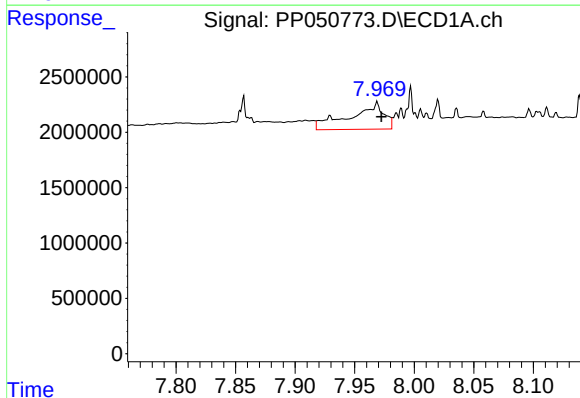
#33 AR-1260-3

R.T.: 7.735 min
Delta R.T.: -0.010 min
Response: 1744666
Conc: 20.49 ng/ml



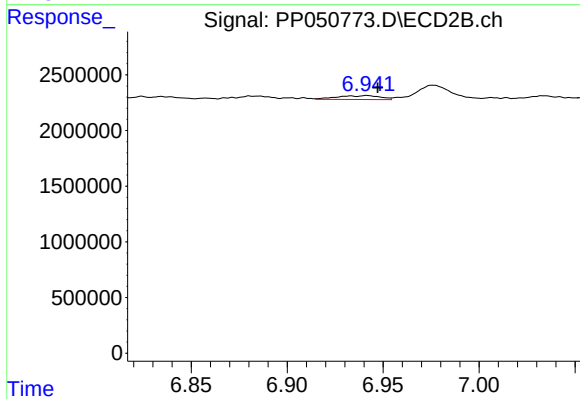
#33 AR-1260-3

R.T.: 6.467 min
Delta R.T.: -0.011 min
Response: 3094523
Conc: 25.69 ng/ml



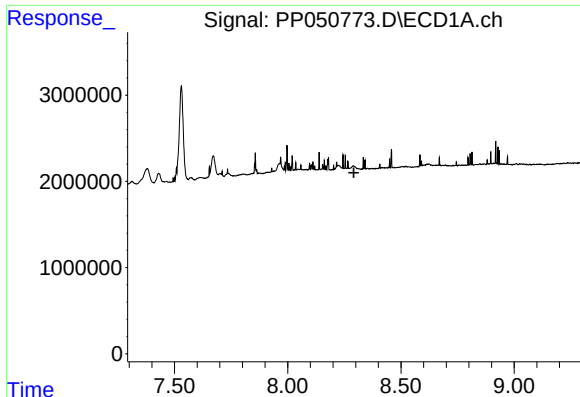
#34 AR-1260-4

R.T.: 7.969 min
Delta R.T.: -0.004 min
Response: 4728420
Conc: 49.68 ng/ml



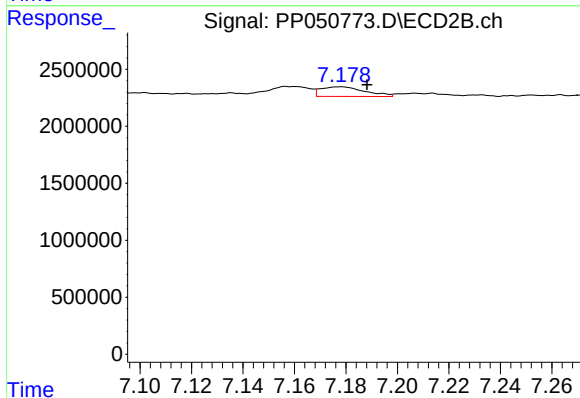
#34 AR-1260-4

R.T.: 6.942 min
Delta R.T.: -0.006 min
Response: 542481
Conc: 6.12 ng/ml



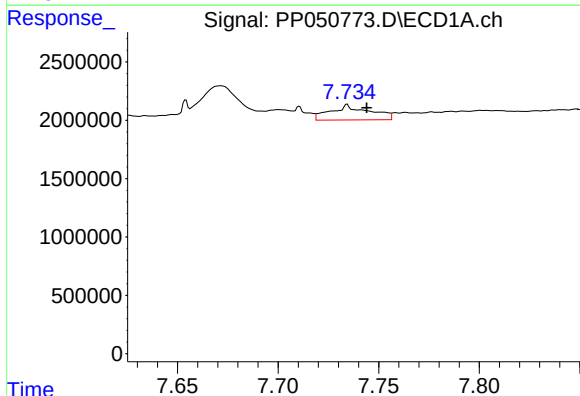
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.



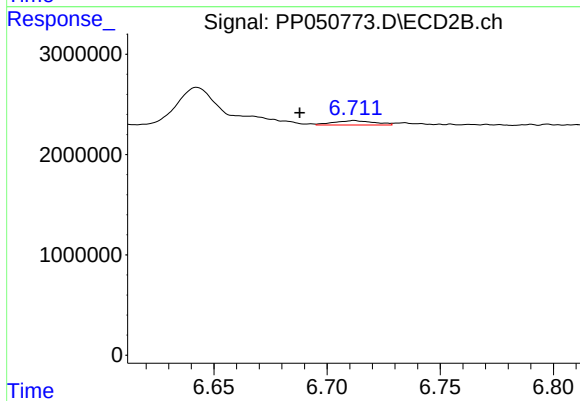
#35 AR-1260-5

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 1003918
Conc: 5.15 ng/ml



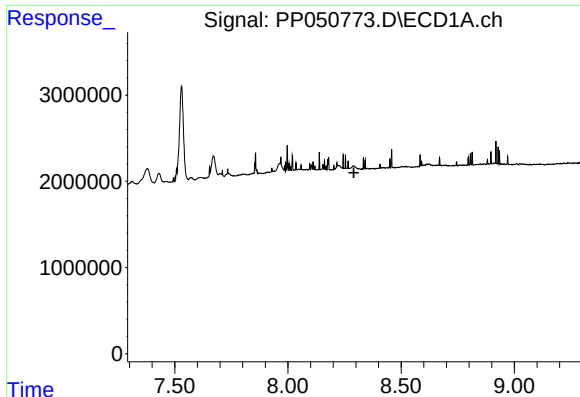
#36 AR-1262-1

R.T.: 7.735 min
Delta R.T.: -0.009 min
Response: 1744666
Conc: 14.57 ng/ml



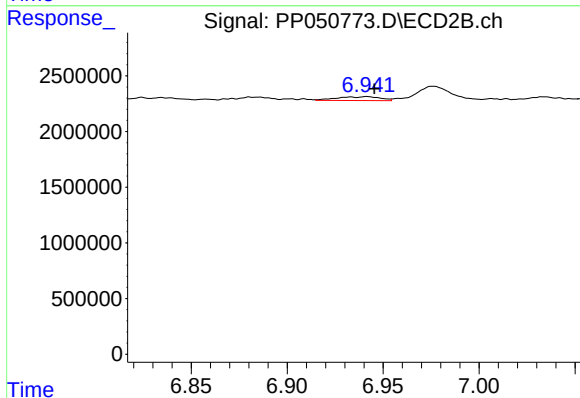
#36 AR-1262-1

R.T.: 6.712 min
Delta R.T.: 0.024 min
Response: 535459
Conc: 3.96 ng/ml



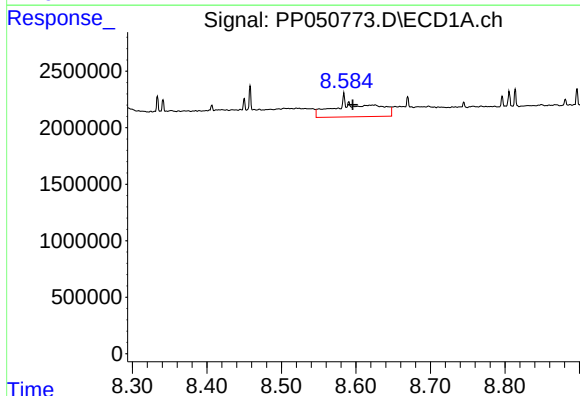
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



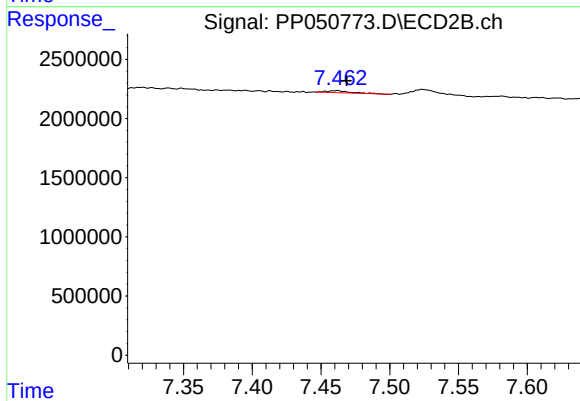
#37 AR-1262-2

R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 542481
Conc: 4.99 ng/ml



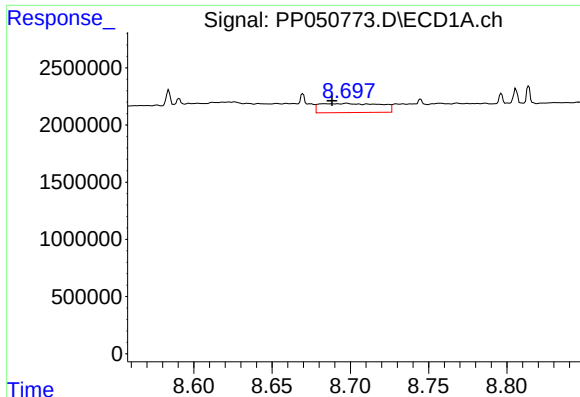
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: -0.012 min
Response: 5438871
Conc: 55.35 ng/ml



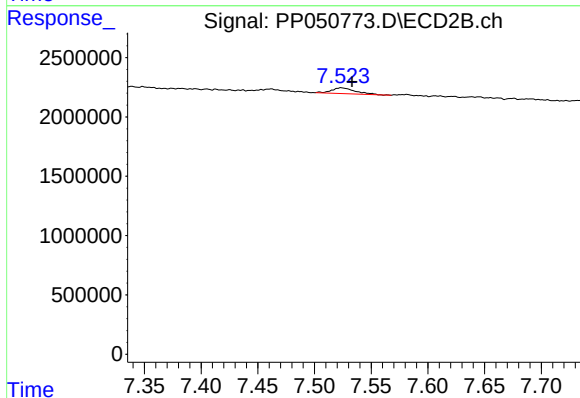
#38 AR-1262-3

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 210524
Conc: 2.90 ng/ml



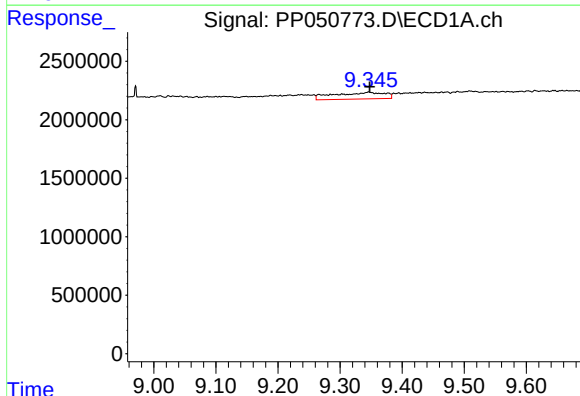
#39 AR-1262-4

R.T.: 8.697 min
Delta R.T.: 0.009 min
Response: 2158741
Conc: 33.58 ng/ml



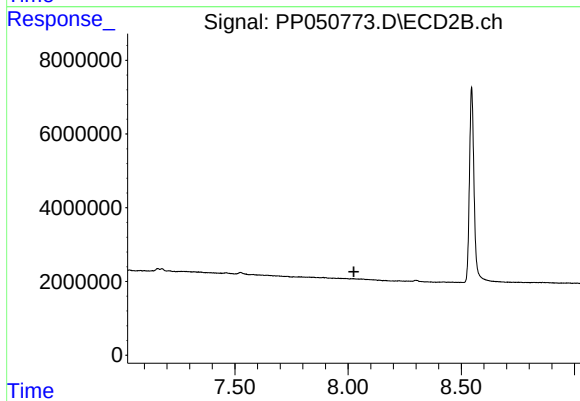
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: -0.009 min
Response: 701272
Conc: 5.09 ng/ml



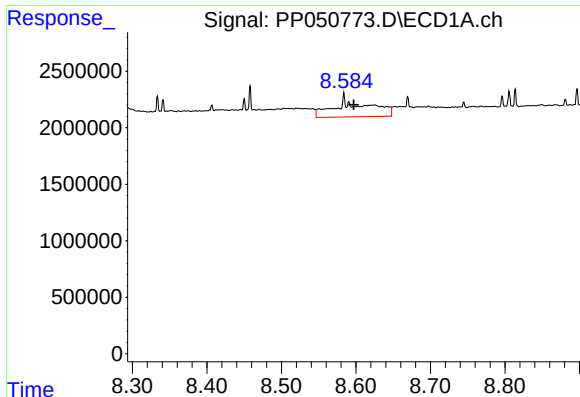
#40 AR-1262-5

R.T.: 9.346 min
Delta R.T.: -0.001 min
Response: 3222635
Conc: 40.83 ng/ml



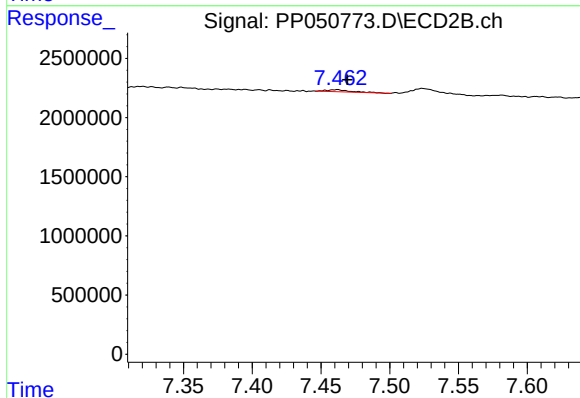
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.026 min
Response: 0
Conc: N.D.



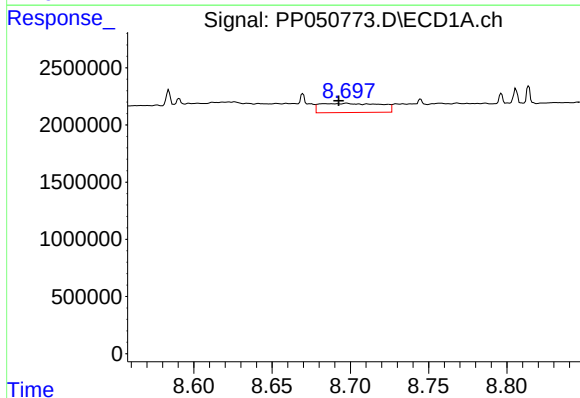
#41 AR-1268-1

R.T.: 8.584 min
Delta R.T.: -0.013 min
Response: 5438871
Conc: 21.42 ng/ml



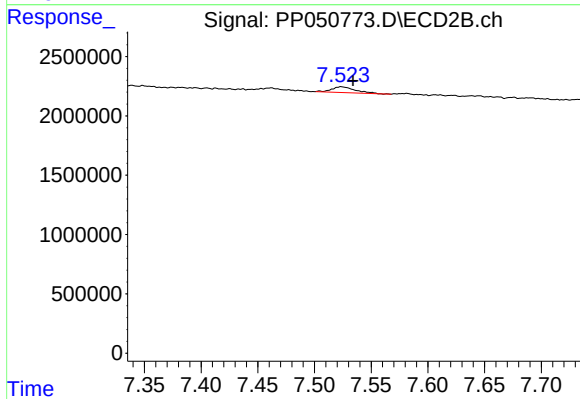
#41 AR-1268-1

R.T.: 7.462 min
Delta R.T.: -0.007 min
Response: 210524
Conc: 0.96 ng/ml



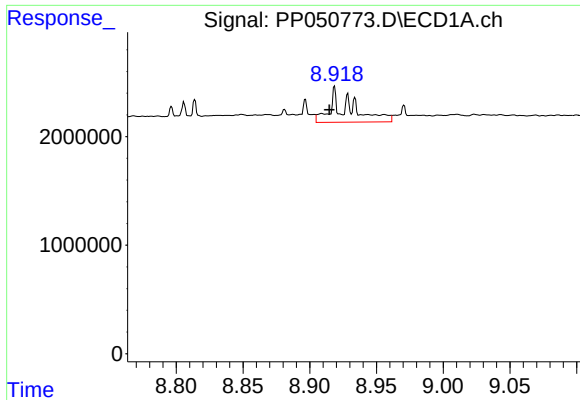
#42 AR-1268-2

R.T.: 8.697 min
Delta R.T.: 0.004 min
Response: 2158741
Conc: 8.85 ng/ml



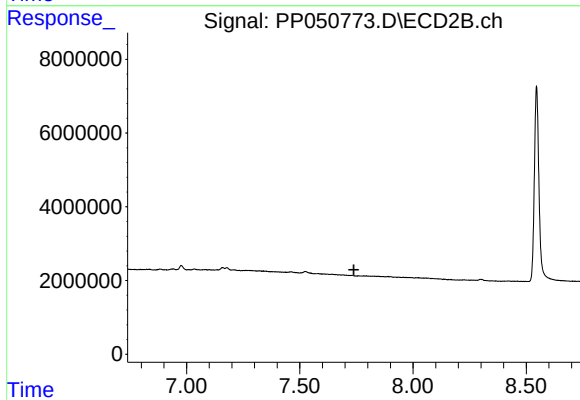
#42 AR-1268-2

R.T.: 7.524 min
Delta R.T.: -0.010 min
Response: 701272
Conc: 3.52 ng/ml



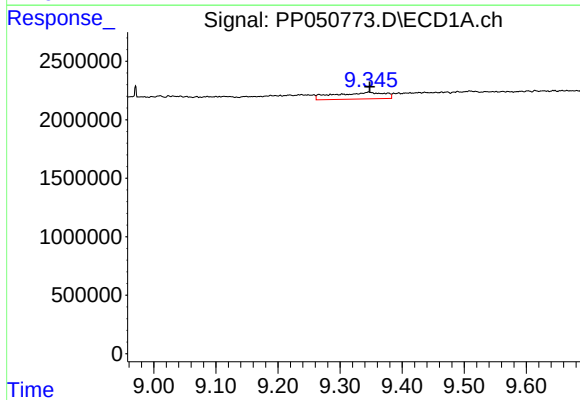
#43 AR-1268-3

R.T.: 8.919 min
Delta R.T.: 0.004 min
Response: 3296470
Conc: 16.60 ng/ml



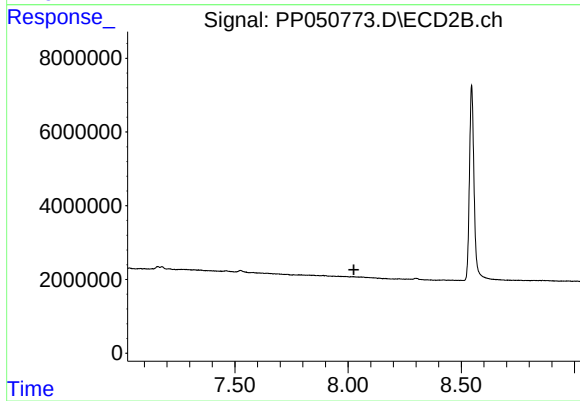
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 7.739 min
Response: 0
Conc: N.D.



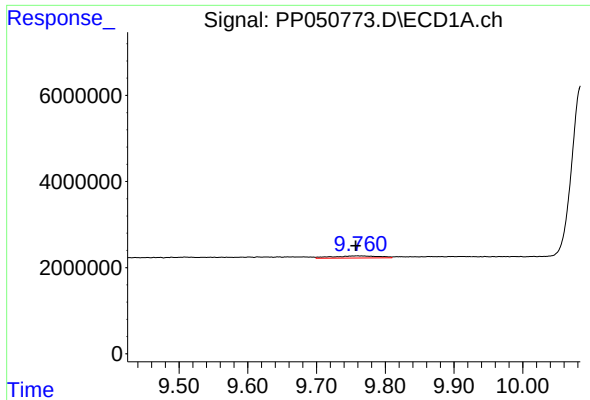
#44 AR-1268-4

R.T.: 9.346 min
Delta R.T.: -0.002 min
Response: 3222635
Conc: 37.39 ng/ml



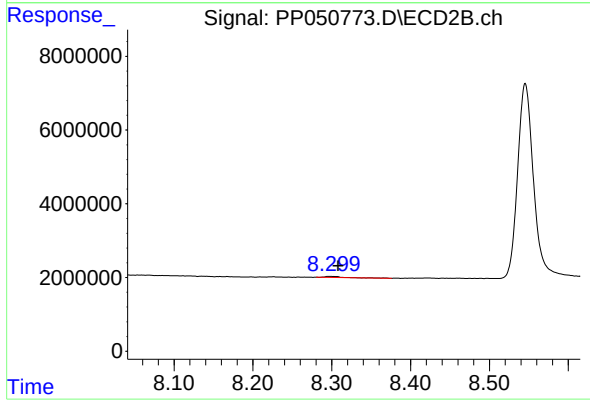
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.003 min
Response: 2275855
Conc: 3.41 ng/ml



#45 AR-1268-5

R.T.: 8.298 min
Delta R.T.: -0.010 min
Response: 412816
Conc: 0.75 ng/ml