

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082422\
 Data File : PP050774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2022 12:56
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 25 01:41:12 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...	4.346	3.587	82886892	164.0E6	51.493	52.354
2)	SA Decachlor...	10.093	8.548	85688474	72946087	48.662	47.396
Target Compounds							
3)	L1 AR-1016-1	5.522	4.674	970355	1086879	15.497	10.693 #
4)	L1 AR-1016-2	5.547	4.674	1123309	1086879	12.685	7.514 #
5)	L1 AR-1016-3	5.608	4.852	508736	614155	9.308	8.093
6)	L1 AR-1016-4	5.705	4.892	670585	32342561	14.542	555.085 #
7)	L1 AR-1016-5	6.002	5.103	12107524	18150144	270.983	237.549
8)	L2 AR-1221-1	4.542f	3.795	61062	129802	3.091	3.396
9)	L2 AR-1221-2	4.655	3.883	1261385	2368298	84.945	82.937
10)	L2 AR-1221-3	4.723	3.956	446437	559994	9.923	6.541 #
11)	L3 AR-1232-1	4.723	3.956	446437	559994	11.943	8.022 #
12)	L3 AR-1232-2	5.253	4.674	749061	1086879	41.360	16.906 #
13)	L3 AR-1232-3	5.547	4.852	1123309	614155	28.528	18.311 #
14)	L3 AR-1232-4	5.705	4.932	670585	9359946	33.143	317.718 #
15)	L3 AR-1232-5	5.795	5.103	19602658	18150144	1253.878	551.164 #
16)	L4 AR-1242-1	5.522	4.657	970355	1586521	19.146	19.138
17)	L4 AR-1242-2	5.547	4.674	1123309	1086879	15.550	9.307 #
18)	L4 AR-1242-3	5.608	4.852	508736	614155	11.504	10.015
19)	L4 AR-1242-4	5.705	4.932	670585	9359946	17.995	159.891 #
20)	L4 AR-1242-5	6.449	5.453	11120583	74998106	263.512	1078.957 #
21)	L5 AR-1248-1	5.522	4.657	970355	1586521	24.032	23.738
22)	L5 AR-1248-2	5.795	4.892	19602658	32342561	350.885	374.404
23)	L5 AR-1248-3	6.002	4.932	12107524	9359946	189.270	103.248 #
24)	L5 AR-1248-4	6.408	5.103	19794493	18150144	250.237	172.205 #
25)	L5 AR-1248-5	6.449	5.493	11120583	9059351	146.489	91.242 #
26)	L6 AR-1254-1	6.379	5.453	36028052	74998106	486.963	527.705
27)	L6 AR-1254-2	6.598	5.598	56422466	64971388	485.681	548.998
28)	L6 AR-1254-3	6.968	6.001	59928778	94140203	483.630	547.100
29)	L6 AR-1254-4	7.255	6.228	47168347	63060416	482.073	597.686
30)	L6 AR-1254-5	7.674	6.644	56502221	76549510	563.194	574.895
31)	L7 AR-1260-1	7.129	6.130	23457929	44767854	256.844	395.066 #
32)	L7 AR-1260-2	7.387	6.316	27988545	39973236	244.977	297.552
33)	L7 AR-1260-3	7.737	6.468	7456541	34945140	87.562	290.088 #
34)	L7 AR-1260-4	7.968	6.939	22372541	3499390	235.038	39.475 #
35)	L7 AR-1260-5	8.294	7.180	12516332	8456607	66.957	43.381 #
36)	L8 AR-1262-1	7.737	6.713f	7456541	5876780	62.264	43.486 #
37)	L8 AR-1262-2	8.294	6.939	12516332	3499390	57.927	32.205 #
38)	L8 AR-1262-3	8.624f	7.464	10560253	278366	107.466	3.836 #
39)	L8 AR-1262-4	8.671f	7.525	5615160	6853251	87.344	49.707 #
40)	L8 AR-1262-5	9.353	8.022	2523610	301211	31.970	4.677 #
41)	L9 AR-1268-1	8.624f	7.464	10560253	278366	41.591	1.267 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 25 01:41:12 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
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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

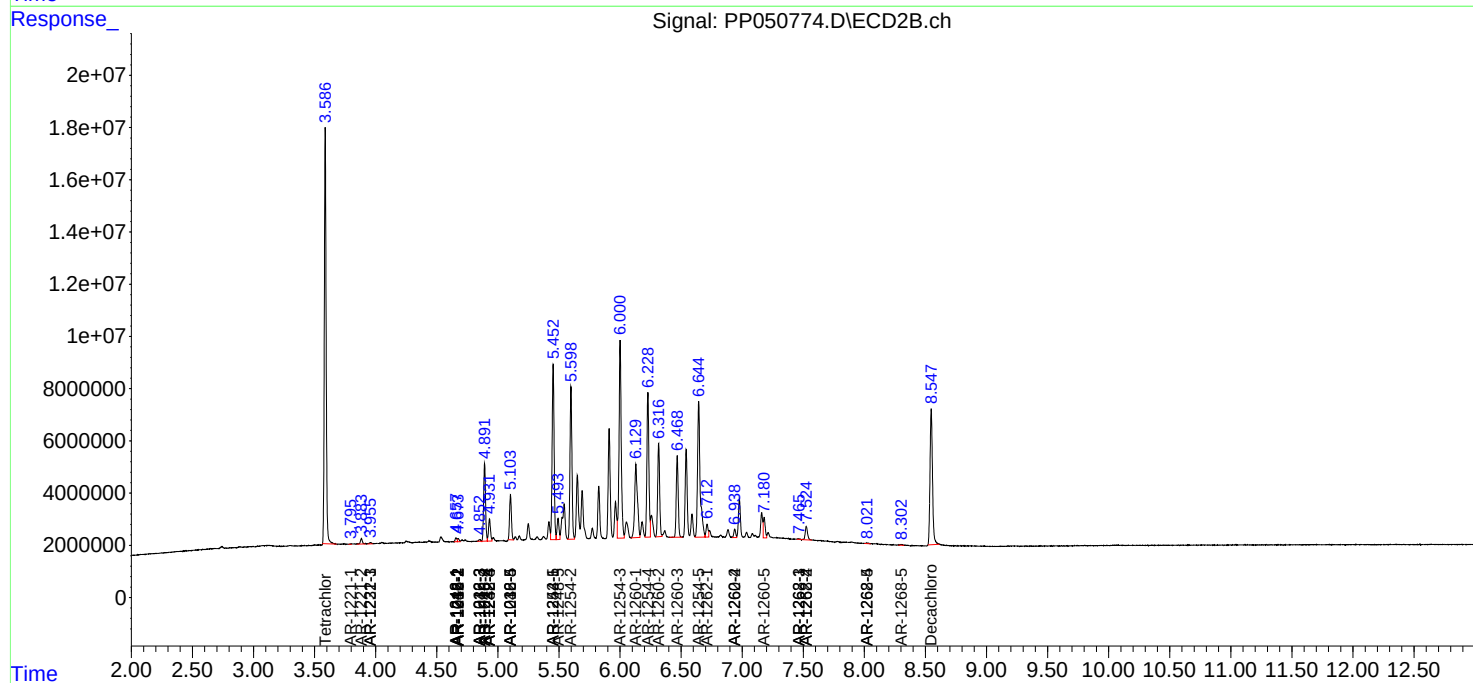
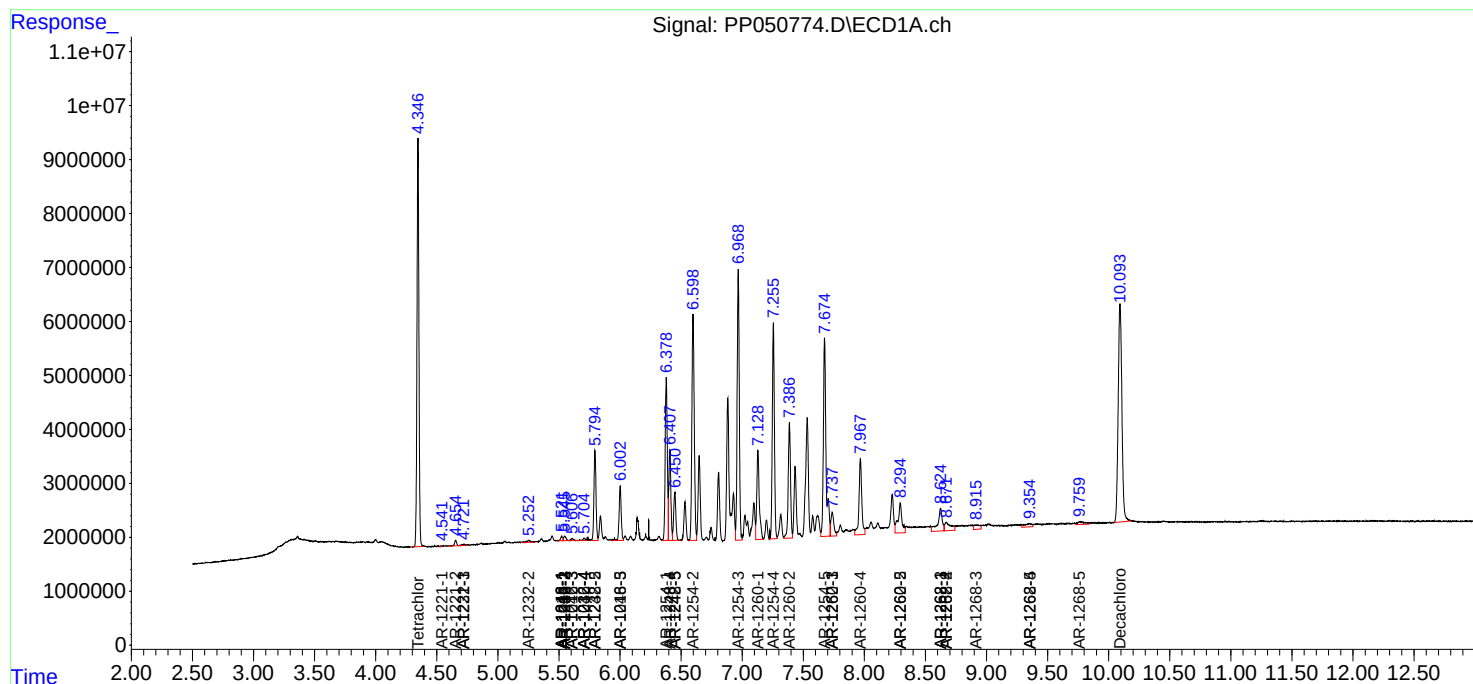
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.671f	7.525	5615160	6853251	23.020	34.408 #
43) L9	AR-1268-3	8.915	0.000	2659411	0	13.391	N.D. #
44) L9	AR-1268-4	9.353	8.022	2523610	301211	29.280	4.239 #
45) L9	AR-1268-5	9.765	8.302	2087006	374240	3.129	0.680 #

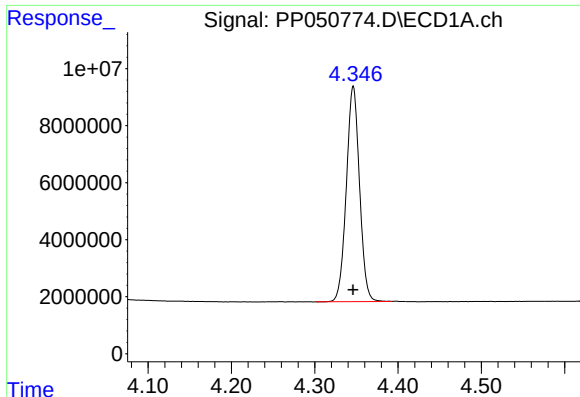
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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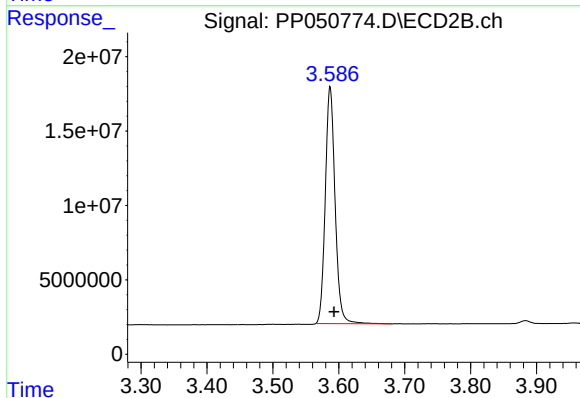
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





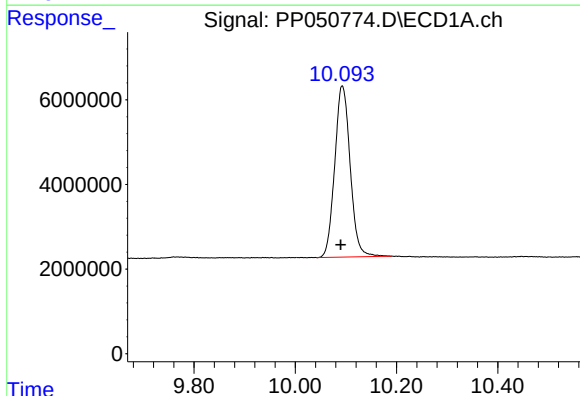
#1 Tetrachloro-m-xylene

R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 82886892
Conc: 51.49 ng/ml



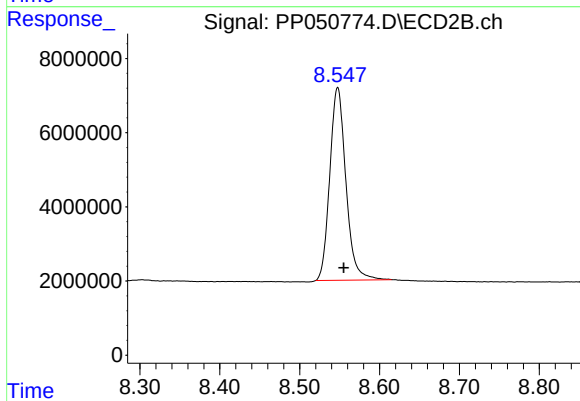
#1 Tetrachloro-m-xylene

R.T.: 3.587 min
Delta R.T.: -0.006 min
Response: 163983346
Conc: 52.35 ng/ml



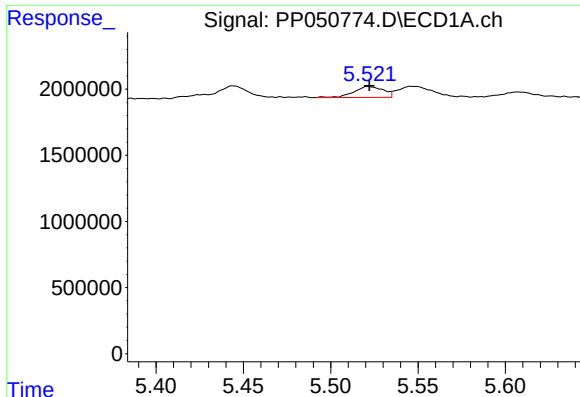
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 85688474
Conc: 48.66 ng/ml



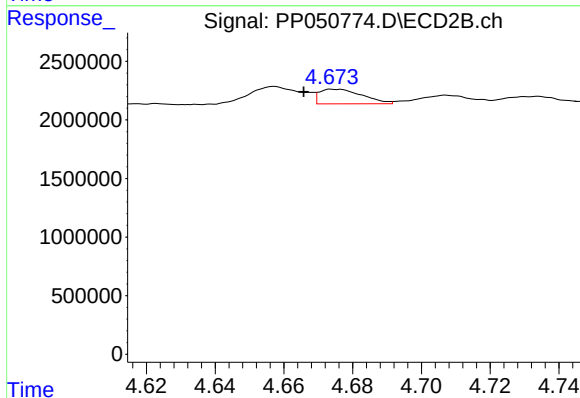
#2 Decachlorobiphenyl

R.T.: 8.548 min
Delta R.T.: -0.008 min
Response: 72946087
Conc: 47.40 ng/ml



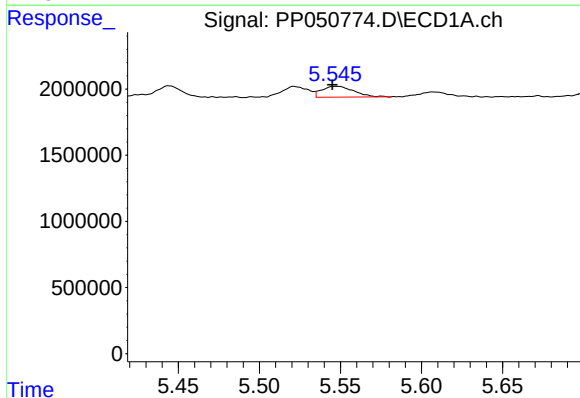
#3 AR-1016-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 970355
Conc: 15.50 ng/ml



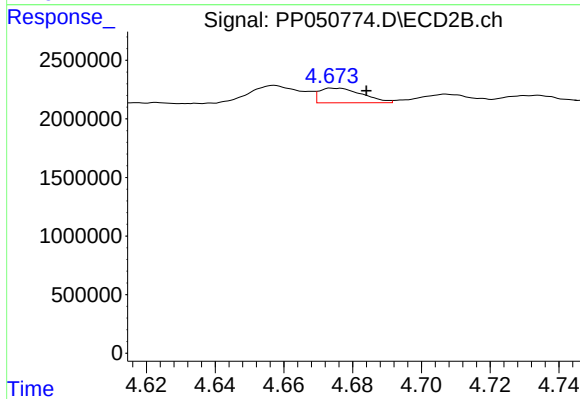
#3 AR-1016-1

R.T.: 4.674 min
Delta R.T.: 0.008 min
Response: 1086879
Conc: 10.69 ng/ml



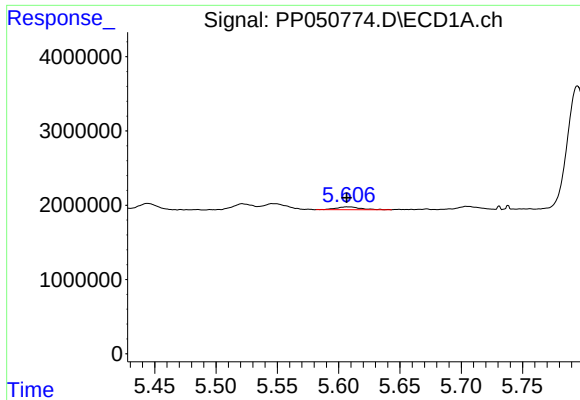
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 1123309
Conc: 12.69 ng/ml



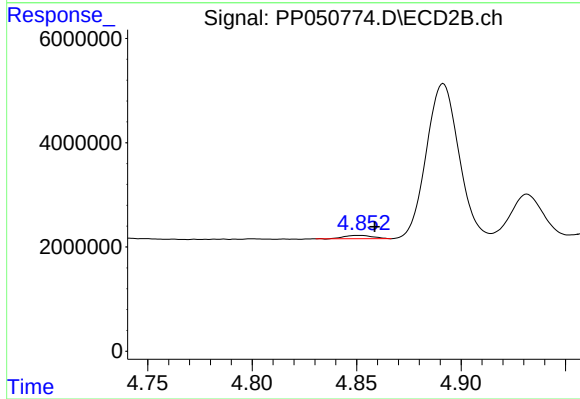
#4 AR-1016-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 1086879
Conc: 7.51 ng/ml



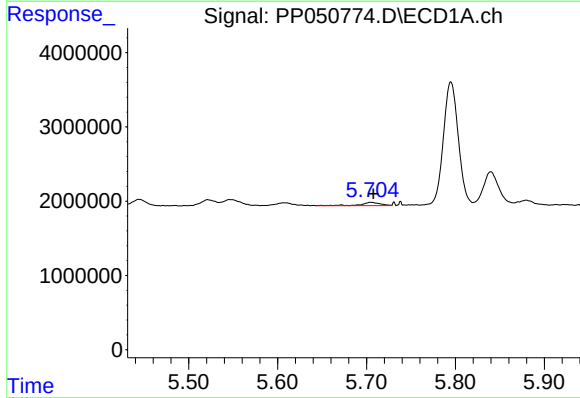
#5 AR-1016-3

R.T.: 5.608 min
Delta R.T.: 0.001 min
Response: 508736
Conc: 9.31 ng/ml



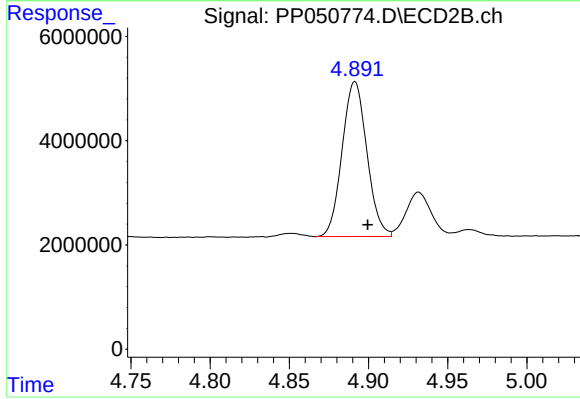
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 614155
Conc: 8.09 ng/ml



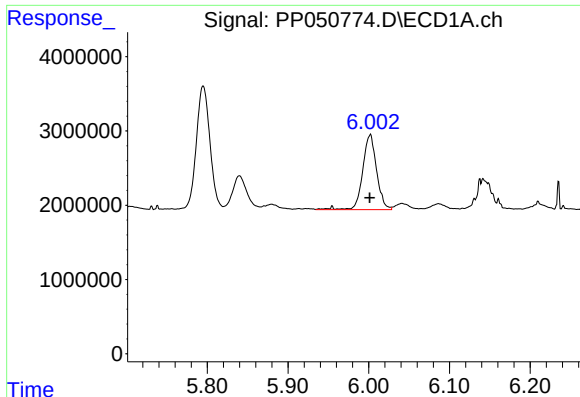
#6 AR-1016-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 670585
Conc: 14.54 ng/ml



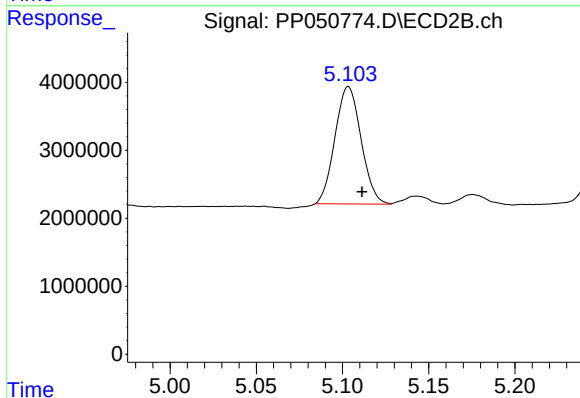
#6 AR-1016-4

R.T.: 4.892 min
Delta R.T.: -0.008 min
Response: 32342561
Conc: 555.09 ng/ml



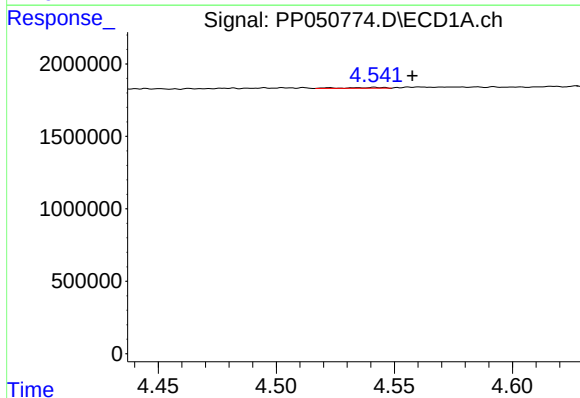
#7 AR-1016-5

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 12107524
Conc: 270.98 ng/ml



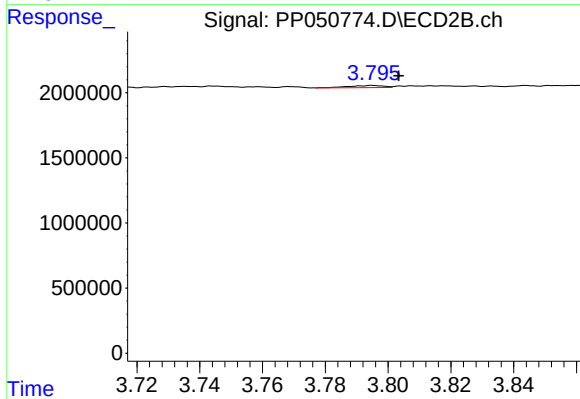
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 18150144
Conc: 237.55 ng/ml



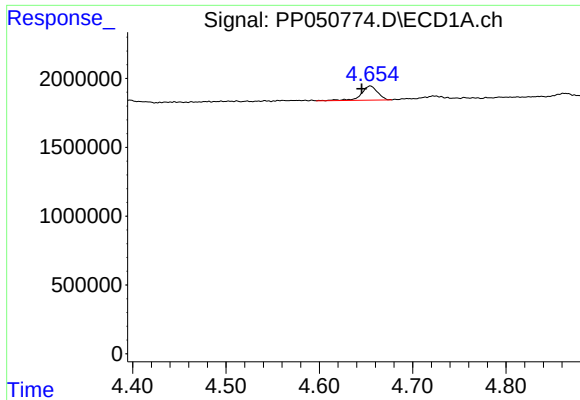
#8 AR-1221-1

R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 61062
Conc: 3.09 ng/ml



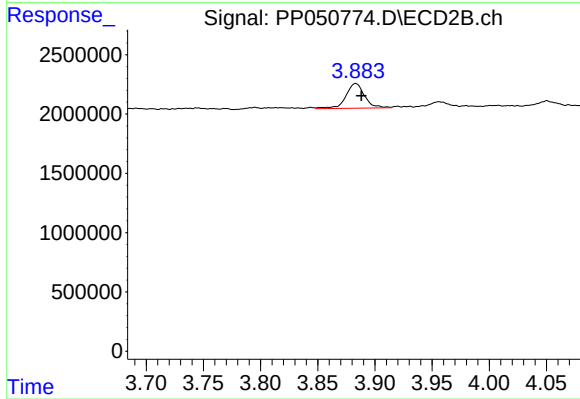
#8 AR-1221-1

R.T.: 3.795 min
Delta R.T.: -0.008 min
Response: 129802
Conc: 3.40 ng/ml



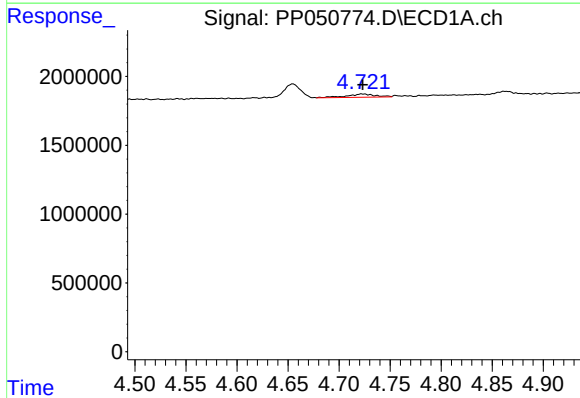
#9 AR-1221-2

R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 1261385
Conc: 84.94 ng/ml



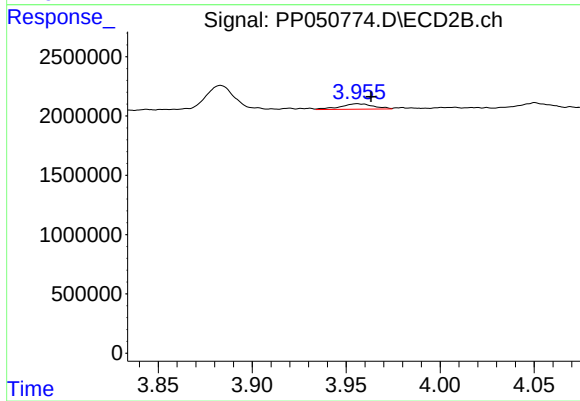
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 2368298
Conc: 82.94 ng/ml



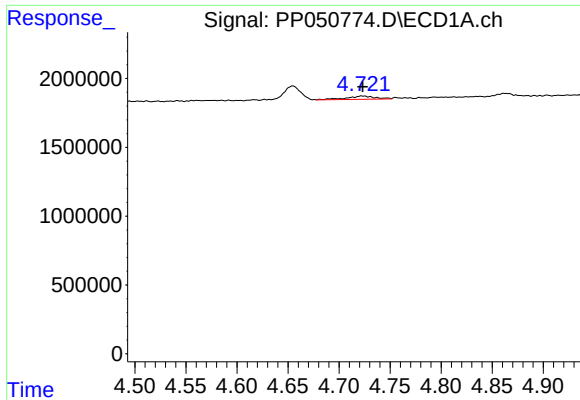
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 446437
Conc: 9.92 ng/ml



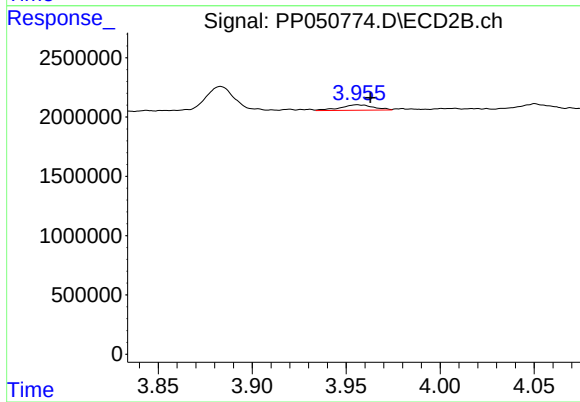
#10 AR-1221-3

R.T.: 3.956 min
Delta R.T.: -0.007 min
Response: 559994
Conc: 6.54 ng/ml



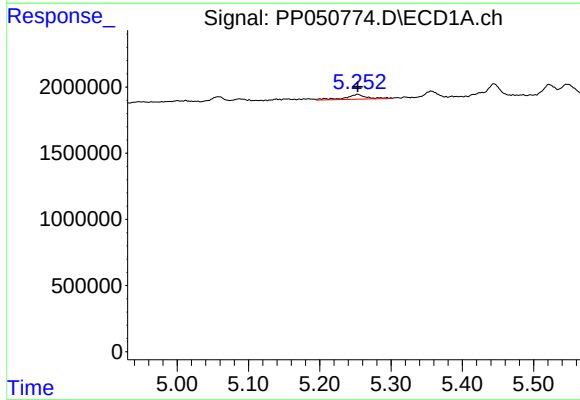
#11 AR-1232-1

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 446437
Conc: 11.94 ng/ml



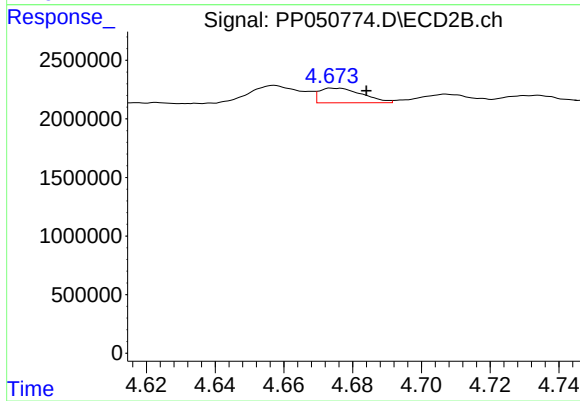
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.007 min
Response: 559994
Conc: 8.02 ng/ml



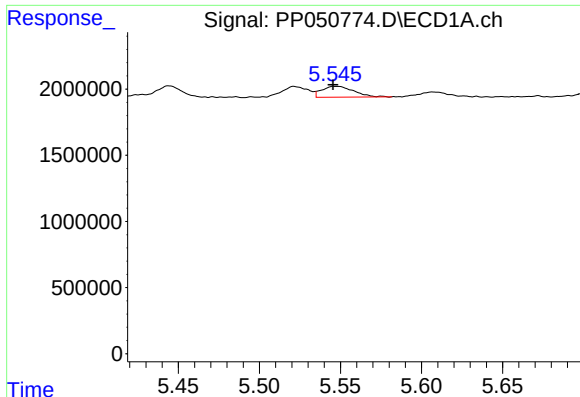
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 749061
Conc: 41.36 ng/ml



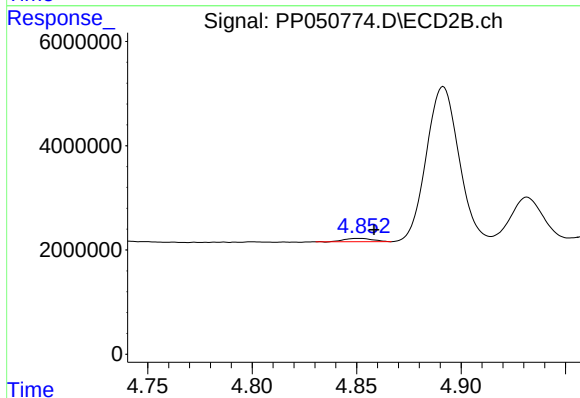
#12 AR-1232-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 1086879
Conc: 16.91 ng/ml



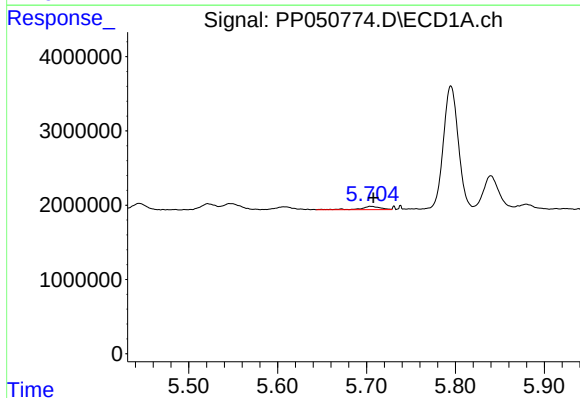
#13 AR-1232-3

R.T.: 5.547 min
Delta R.T.: 0.002 min
Response: 1123309
Conc: 28.53 ng/ml



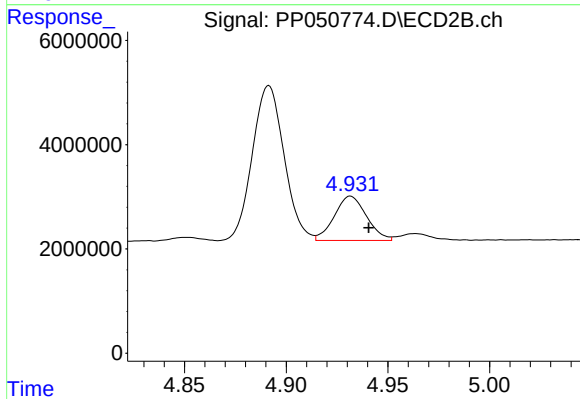
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 614155
Conc: 18.31 ng/ml



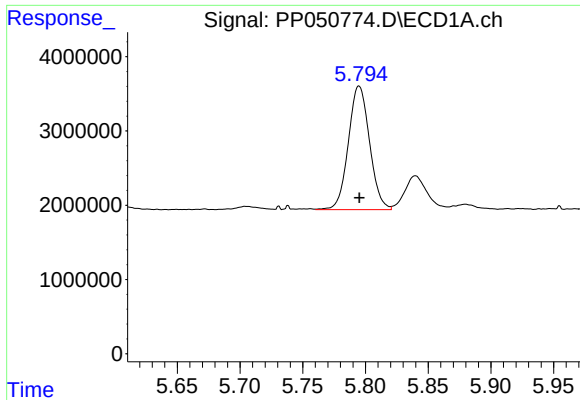
#14 AR-1232-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 670585
Conc: 33.14 ng/ml



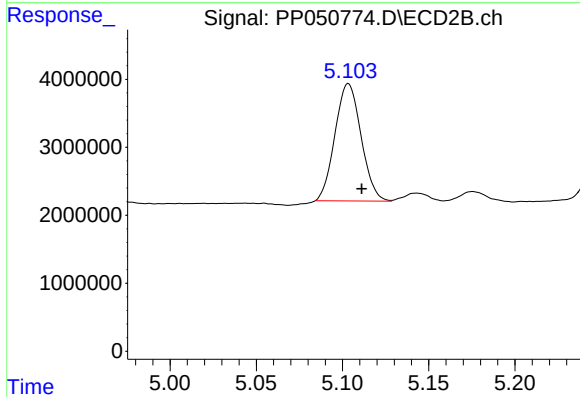
#14 AR-1232-4

R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 9359946
Conc: 317.72 ng/ml



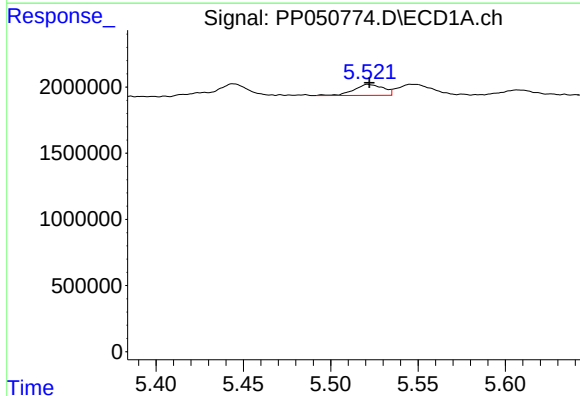
#15 AR-1232-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 19602658
Conc: 1253.88 ng/ml



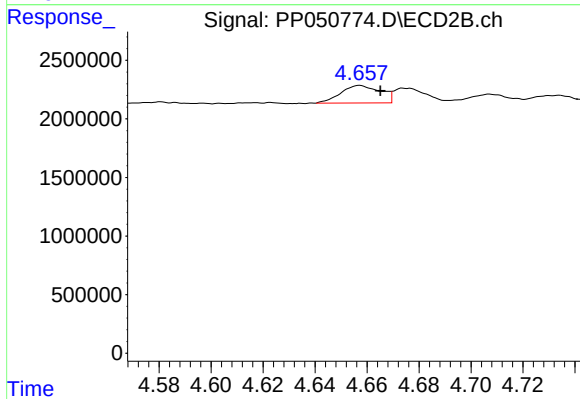
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: -0.008 min
Response: 18150144
Conc: 551.16 ng/ml



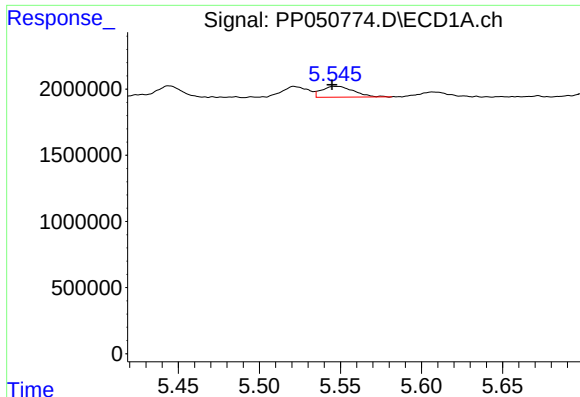
#16 AR-1242-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 970355
Conc: 19.15 ng/ml



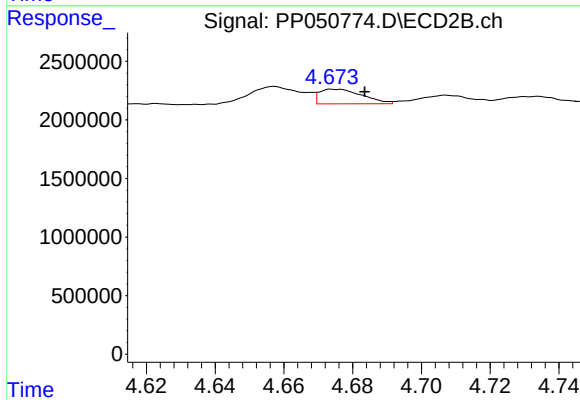
#16 AR-1242-1

R.T.: 4.657 min
Delta R.T.: -0.008 min
Response: 1586521
Conc: 19.14 ng/ml



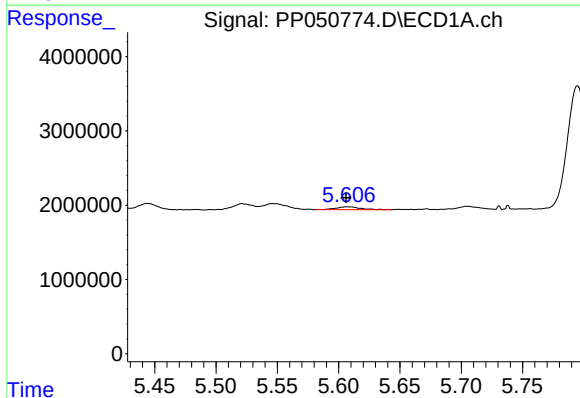
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: 0.003 min
Response: 1123309
Conc: 15.55 ng/ml



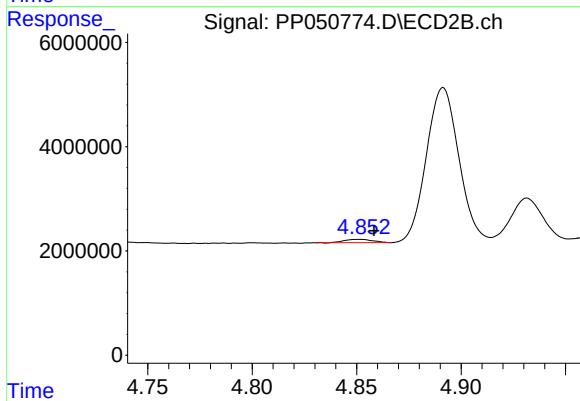
#17 AR-1242-2

R.T.: 4.674 min
Delta R.T.: -0.010 min
Response: 1086879
Conc: 9.31 ng/ml



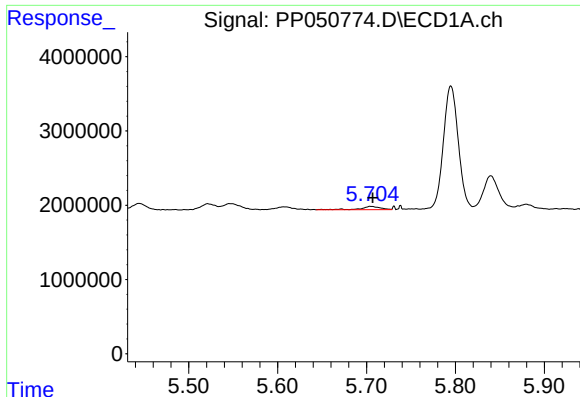
#18 AR-1242-3

R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 508736
Conc: 11.50 ng/ml



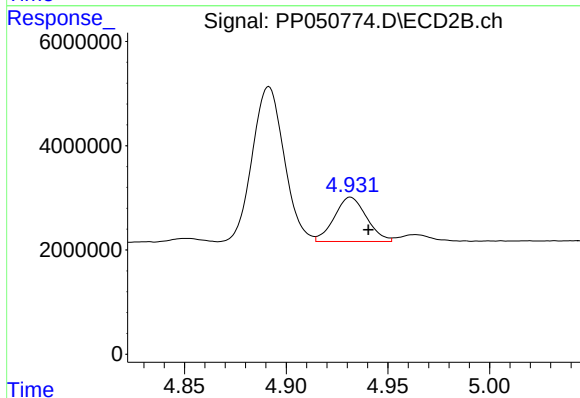
#18 AR-1242-3

R.T.: 4.852 min
Delta R.T.: -0.006 min
Response: 614155
Conc: 10.02 ng/ml



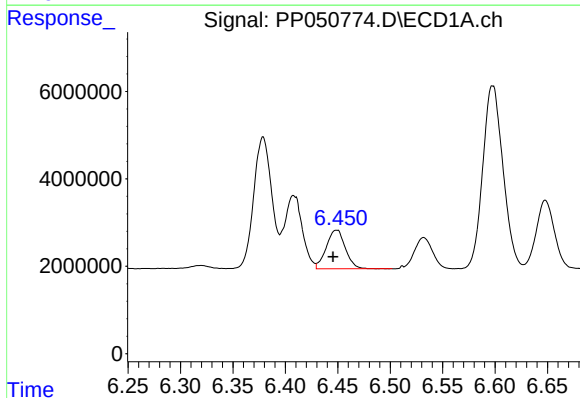
#19 AR-1242-4

R.T.: 5.705 min
Delta R.T.: -0.002 min
Response: 670585
Conc: 18.00 ng/ml



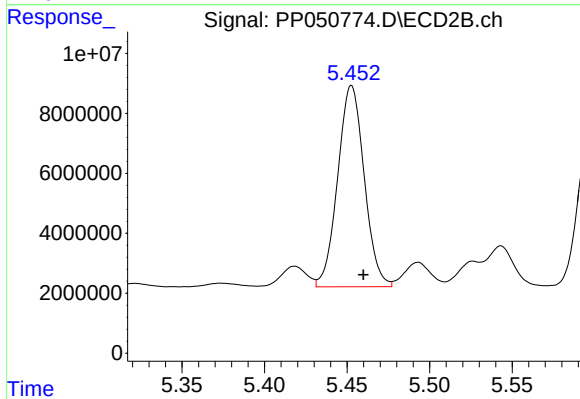
#19 AR-1242-4

R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 9359946
Conc: 159.89 ng/ml



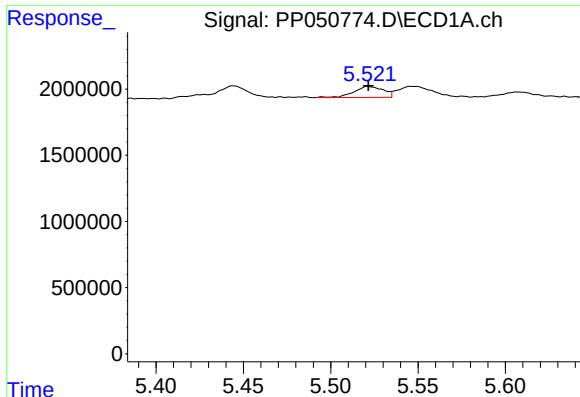
#20 AR-1242-5

R.T.: 6.449 min
Delta R.T.: 0.003 min
Response: 11120583
Conc: 263.51 ng/ml



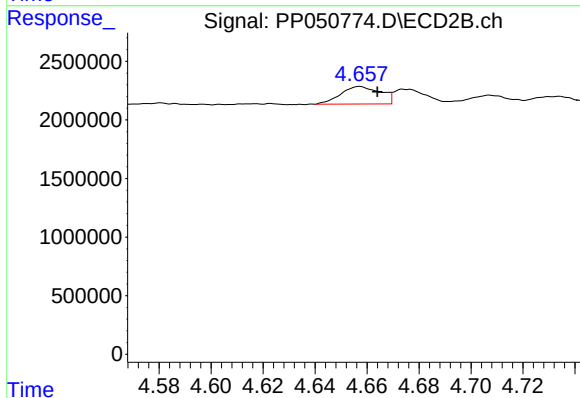
#20 AR-1242-5

R.T.: 5.453 min
Delta R.T.: -0.007 min
Response: 74998106
Conc: 1078.96 ng/ml



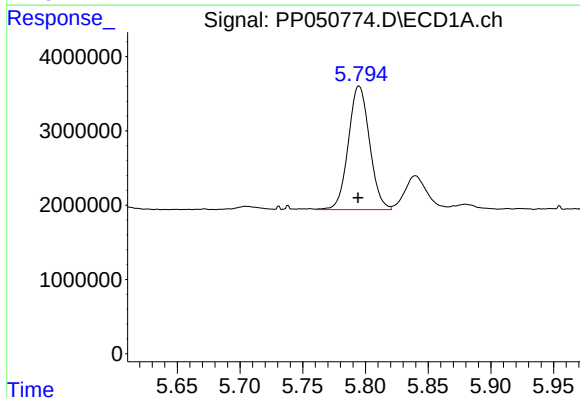
#21 AR-1248-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 970355
Conc: 24.03 ng/ml



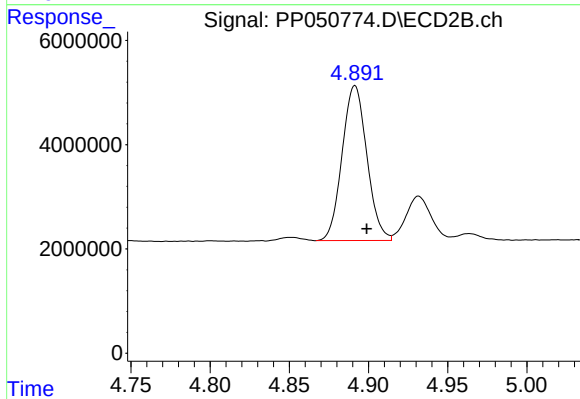
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 1586521
Conc: 23.74 ng/ml



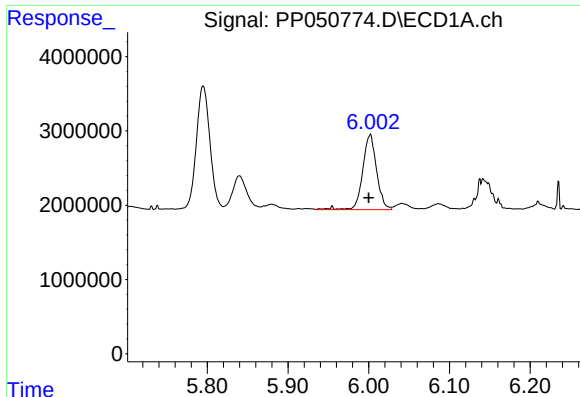
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 19602658
Conc: 350.89 ng/ml



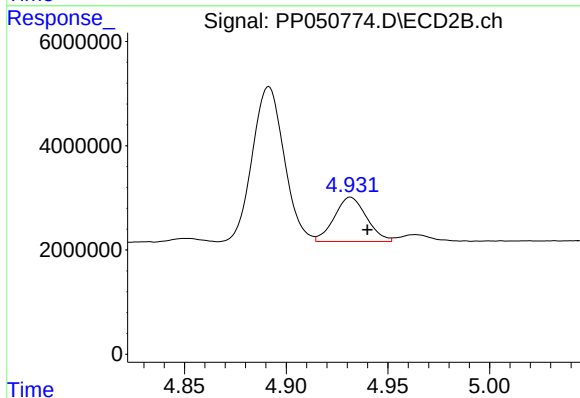
#22 AR-1248-2

R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 32342561
Conc: 374.40 ng/ml



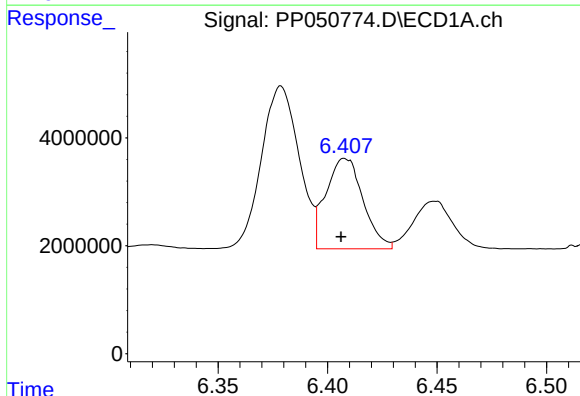
#23 AR-1248-3

R.T.: 6.002 min
Delta R.T.: 0.002 min
Response: 12107524
Conc: 189.27 ng/ml



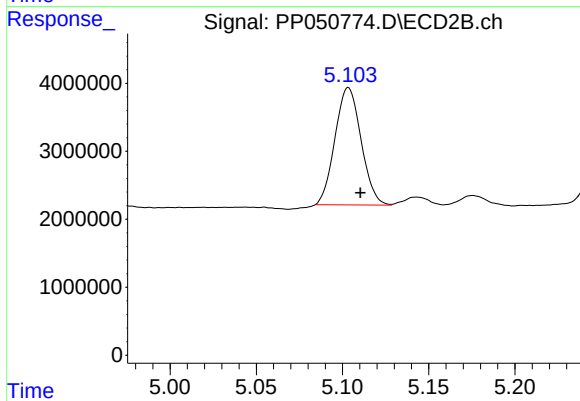
#23 AR-1248-3

R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 9359946
Conc: 103.25 ng/ml



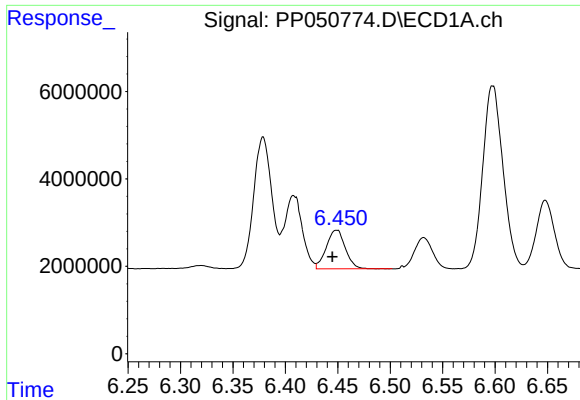
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 19794493
Conc: 250.24 ng/ml



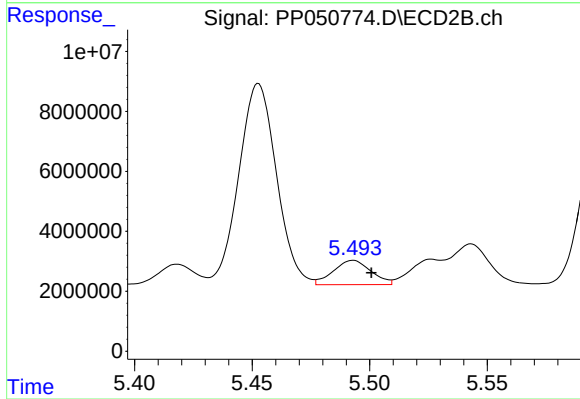
#24 AR-1248-4

R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 18150144
Conc: 172.20 ng/ml



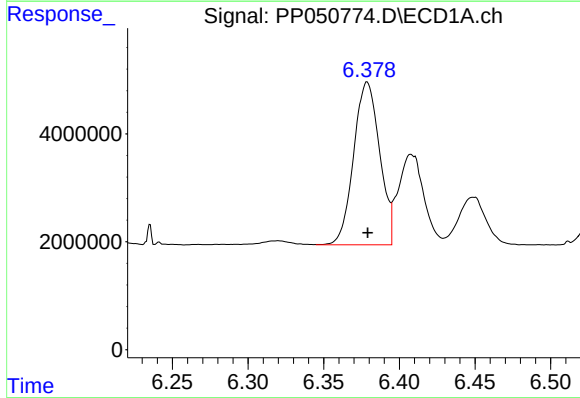
#25 AR-1248-5

R.T.: 6.449 min
Delta R.T.: 0.004 min
Response: 11120583
Conc: 146.49 ng/ml



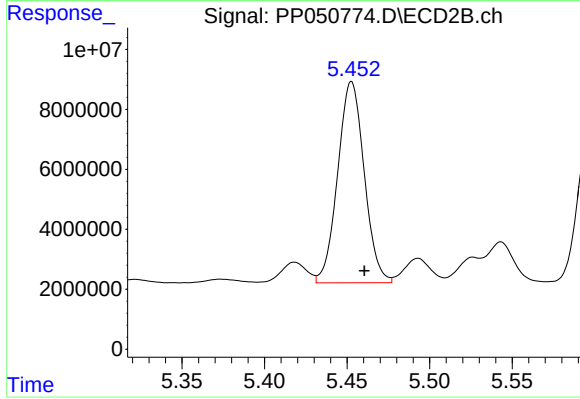
#25 AR-1248-5

R.T.: 5.493 min
Delta R.T.: -0.008 min
Response: 9059351
Conc: 91.24 ng/ml



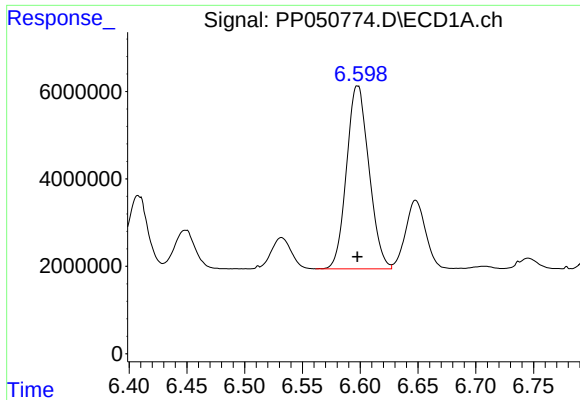
#26 AR-1254-1

R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 36028052
Conc: 486.96 ng/ml



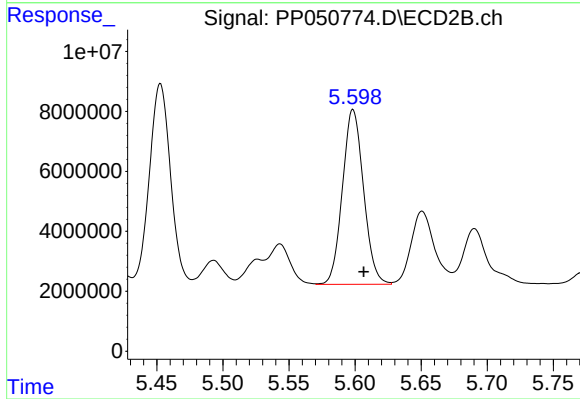
#26 AR-1254-1

R.T.: 5.453 min
Delta R.T.: -0.008 min
Response: 74998106
Conc: 527.70 ng/ml



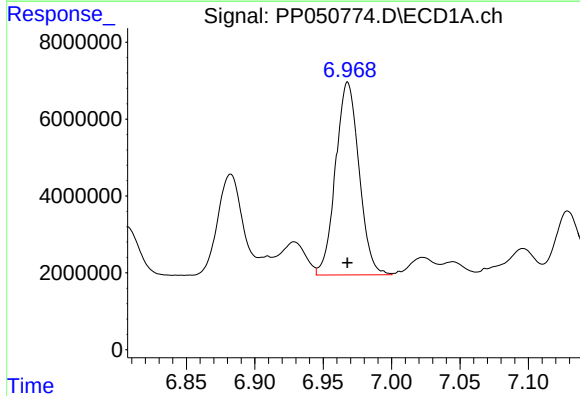
#27 AR-1254-2

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 56422466
Conc: 485.68 ng/ml



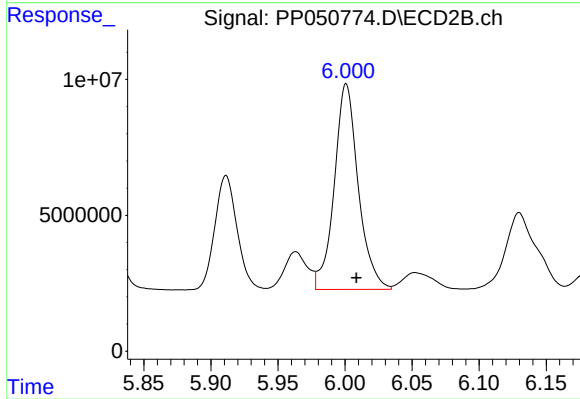
#27 AR-1254-2

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 64971388
Conc: 549.00 ng/ml



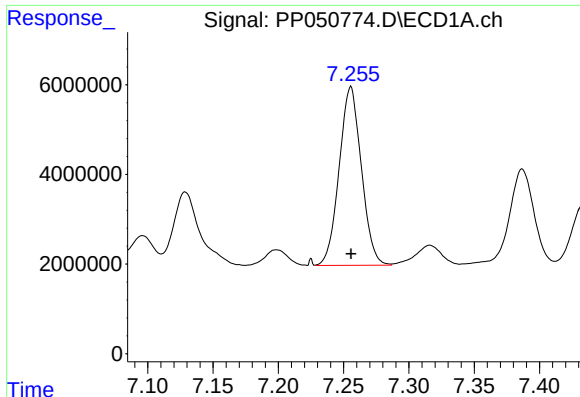
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 59928778
Conc: 483.63 ng/ml



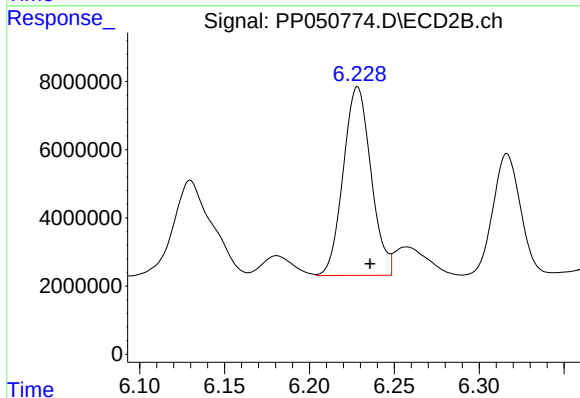
#28 AR-1254-3

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 94140203
Conc: 547.10 ng/ml



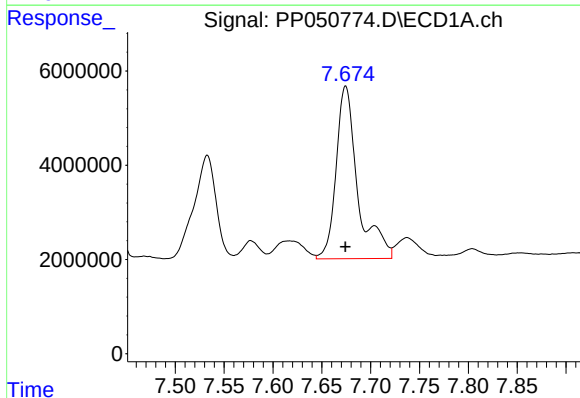
#29 AR-1254-4

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 47168347
Conc: 482.07 ng/ml



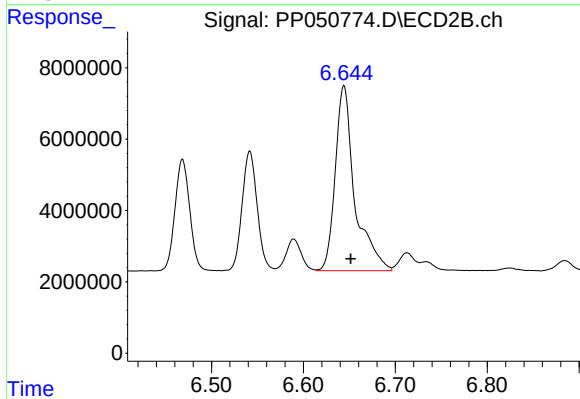
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 63060416
Conc: 597.69 ng/ml



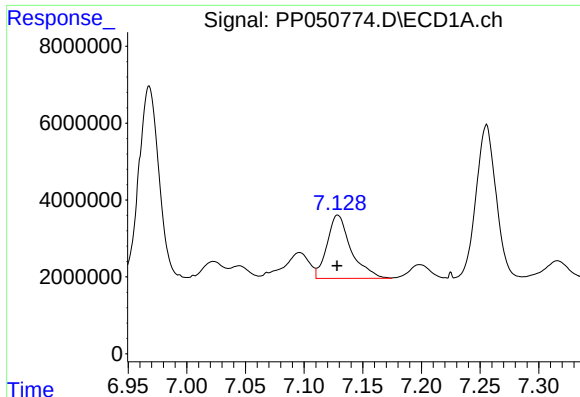
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 56502221
Conc: 563.19 ng/ml



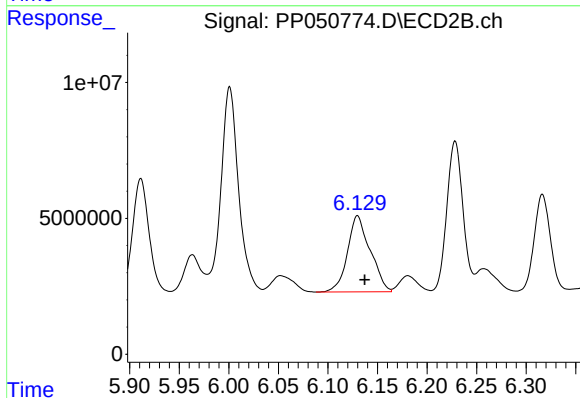
#30 AR-1254-5

R.T.: 6.644 min
Delta R.T.: -0.007 min
Response: 76549510
Conc: 574.89 ng/ml



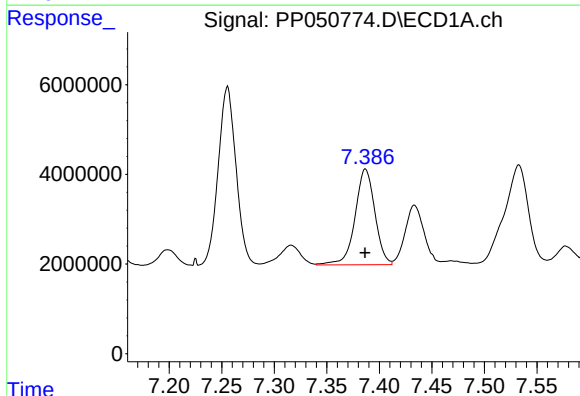
#31 AR-1260-1

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 23457929
Conc: 256.84 ng/ml



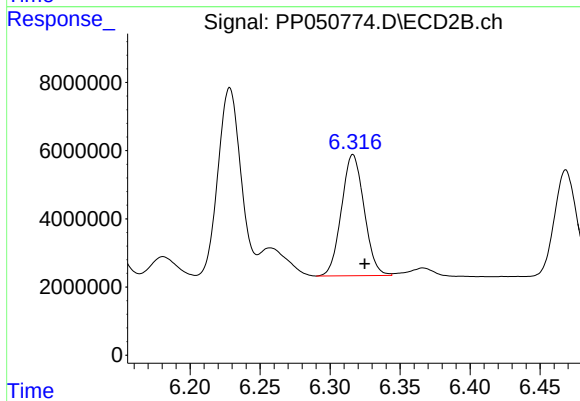
#31 AR-1260-1

R.T.: 6.130 min
Delta R.T.: -0.007 min
Response: 44767854
Conc: 395.07 ng/ml



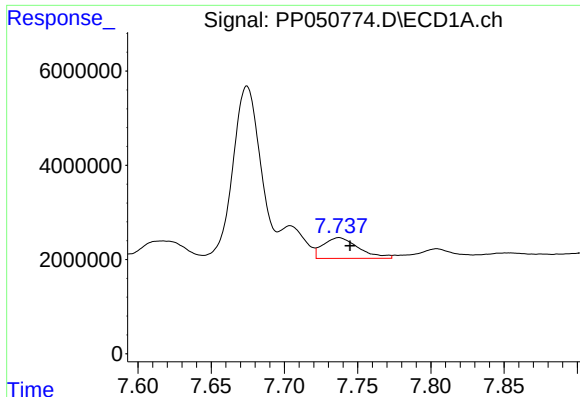
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 27988545
Conc: 244.98 ng/ml



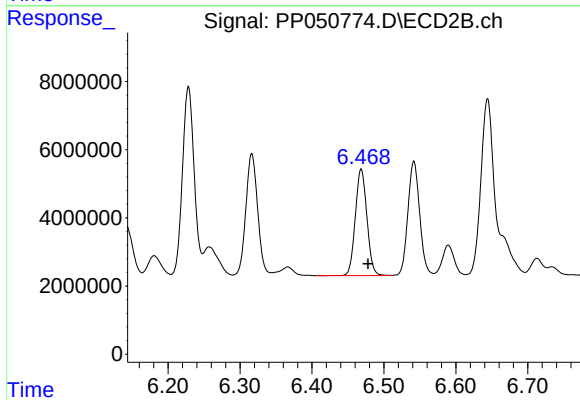
#32 AR-1260-2

R.T.: 6.316 min
Delta R.T.: -0.008 min
Response: 39973236
Conc: 297.55 ng/ml



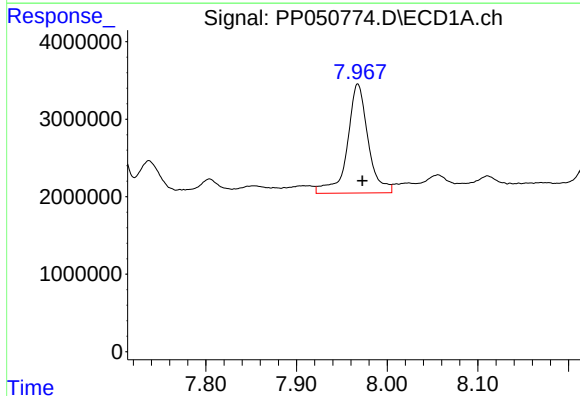
#33 AR-1260-3

R.T.: 7.737 min
Delta R.T.: -0.008 min
Response: 7456541
Conc: 87.56 ng/ml



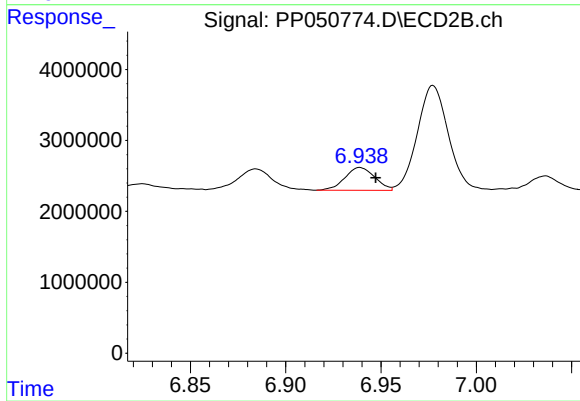
#33 AR-1260-3

R.T.: 6.468 min
Delta R.T.: -0.009 min
Response: 34945140
Conc: 290.09 ng/ml



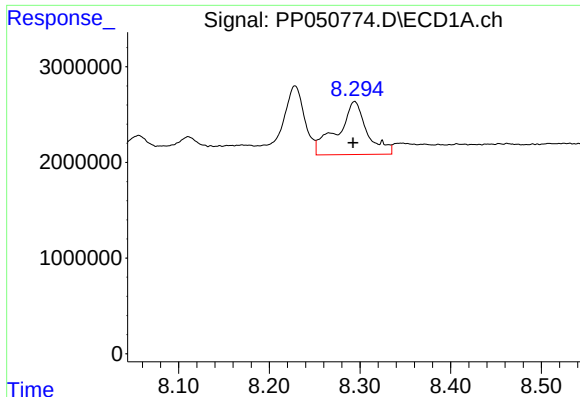
#34 AR-1260-4

R.T.: 7.968 min
Delta R.T.: -0.005 min
Response: 22372541
Conc: 235.04 ng/ml



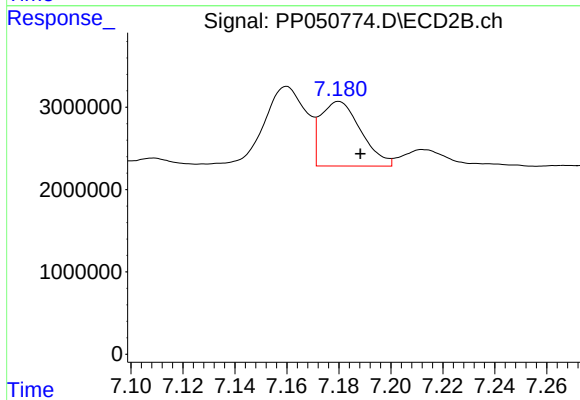
#34 AR-1260-4

R.T.: 6.939 min
Delta R.T.: -0.008 min
Response: 3499390
Conc: 39.47 ng/ml



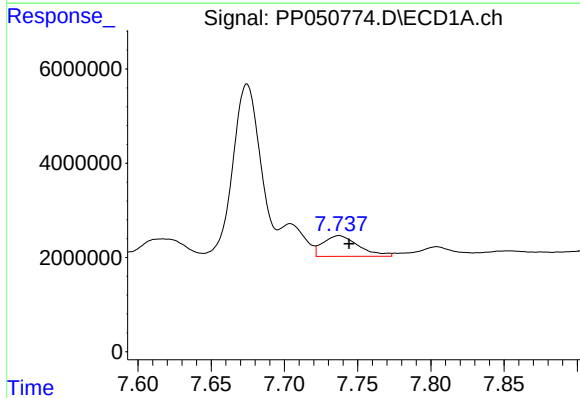
#35 AR-1260-5

R.T.: 8.294 min
Delta R.T.: 0.002 min
Response: 12516332
Conc: 66.96 ng/ml



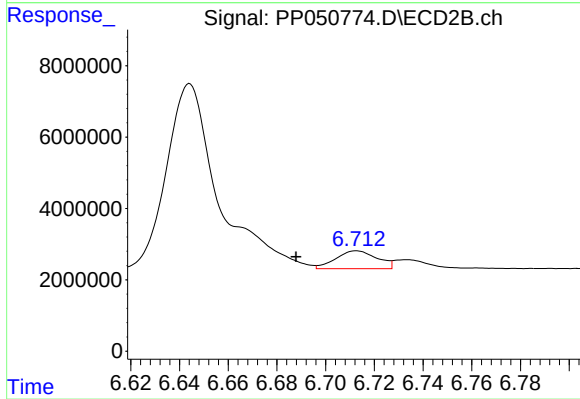
#35 AR-1260-5

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 8456607
Conc: 43.38 ng/ml



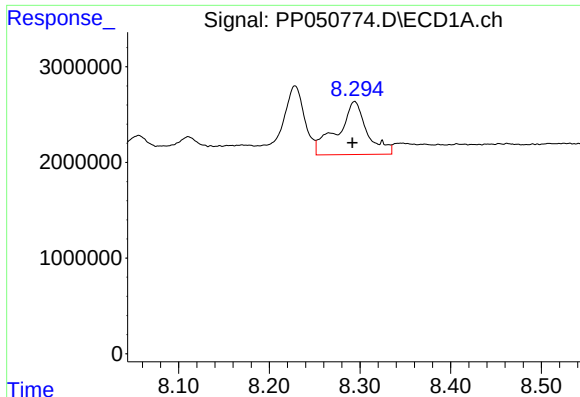
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 7456541
Conc: 62.26 ng/ml



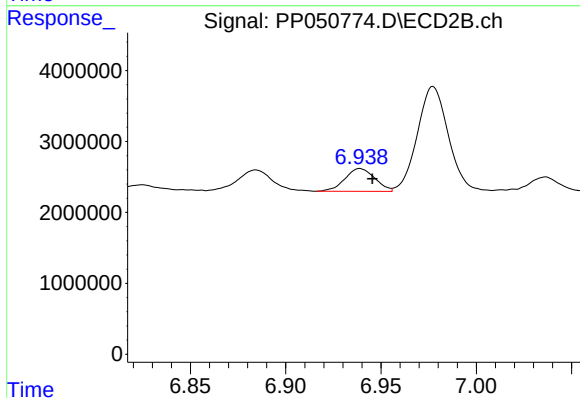
#36 AR-1262-1

R.T.: 6.713 min
Delta R.T.: 0.025 min
Response: 5876780
Conc: 43.49 ng/ml



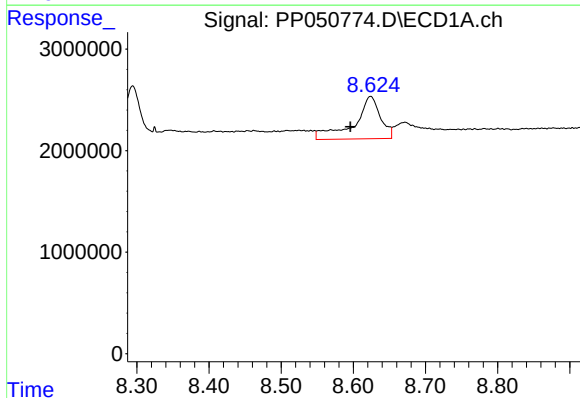
#37 AR-1262-2

R.T.: 8.294 min
Delta R.T.: 0.003 min
Response: 12516332
Conc: 57.93 ng/ml



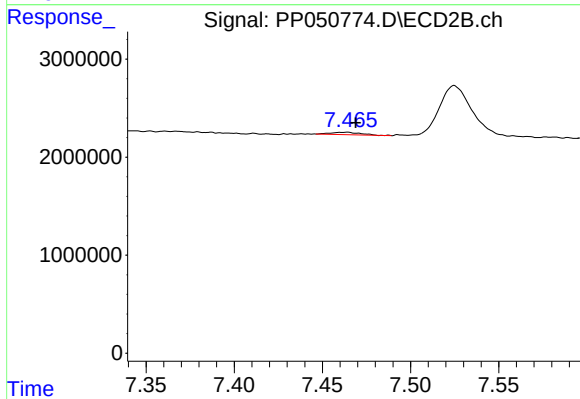
#37 AR-1262-2

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 3499390
Conc: 32.20 ng/ml



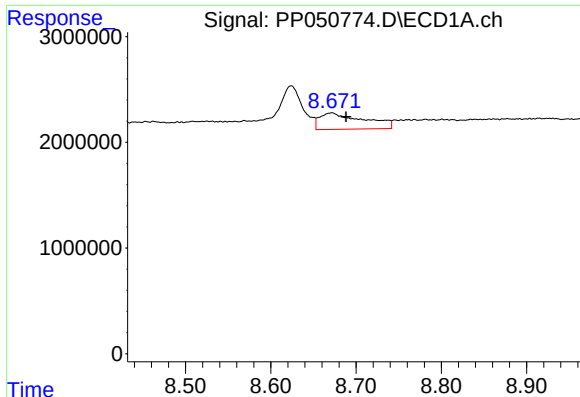
#38 AR-1262-3

R.T.: 8.624 min
Delta R.T.: 0.028 min
Response: 10560253
Conc: 107.47 ng/ml



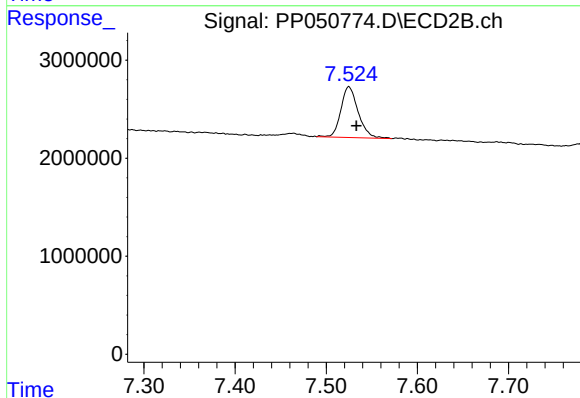
#38 AR-1262-3

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 278366
Conc: 3.84 ng/ml



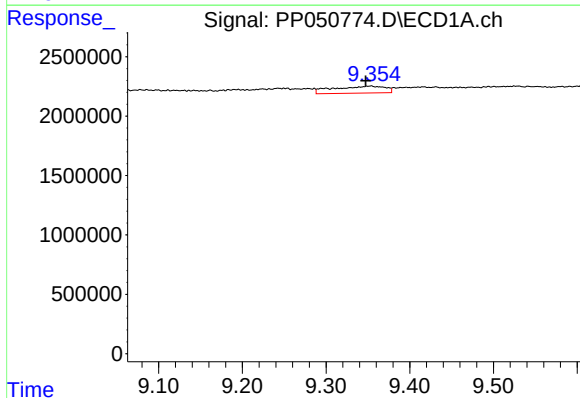
#39 AR-1262-4

R.T.: 8.671 min
Delta R.T.: -0.017 min
Response: 5615160
Conc: 87.34 ng/ml



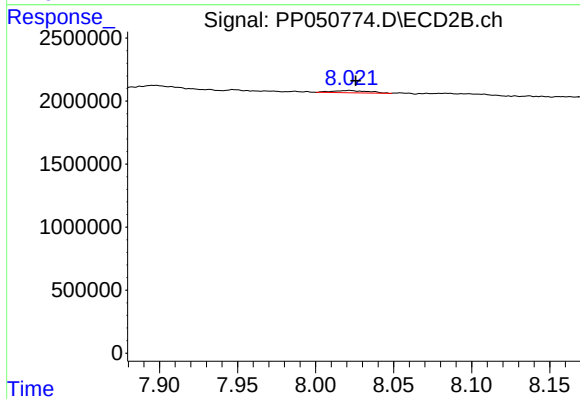
#39 AR-1262-4

R.T.: 7.525 min
Delta R.T.: -0.008 min
Response: 6853251
Conc: 49.71 ng/ml



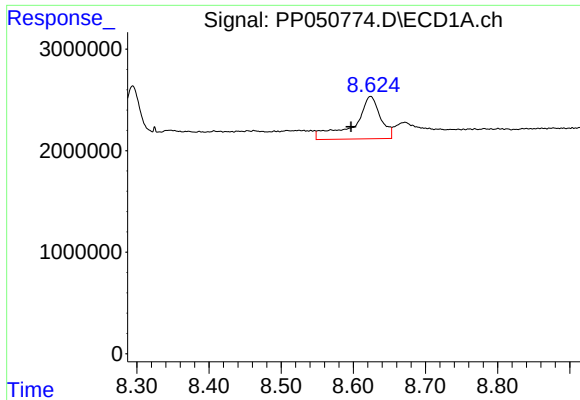
#40 AR-1262-5

R.T.: 9.353 min
Delta R.T.: 0.005 min
Response: 2523610
Conc: 31.97 ng/ml



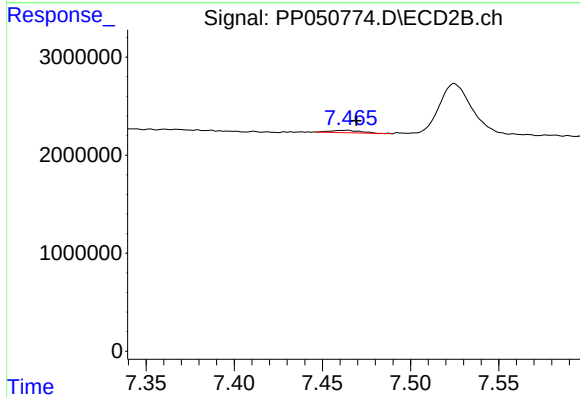
#40 AR-1262-5

R.T.: 8.022 min
Delta R.T.: -0.004 min
Response: 301211
Conc: 4.68 ng/ml



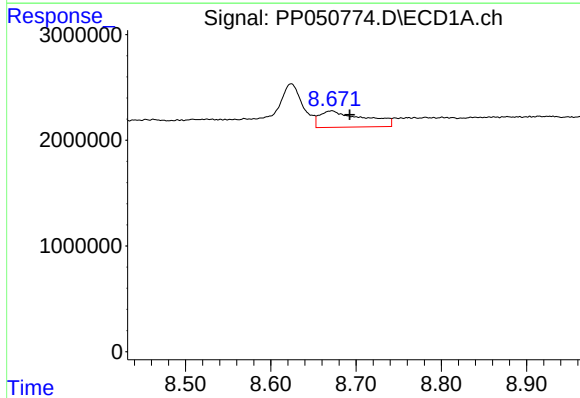
#41 AR-1268-1

R.T.: 8.624 min
Delta R.T.: 0.027 min
Response: 10560253
Conc: 41.59 ng/ml



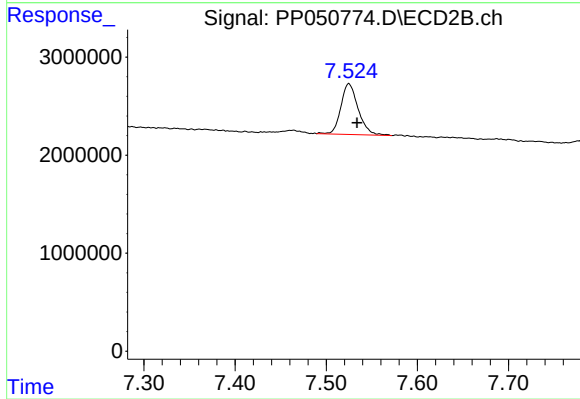
#41 AR-1268-1

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 278366
Conc: 1.27 ng/ml



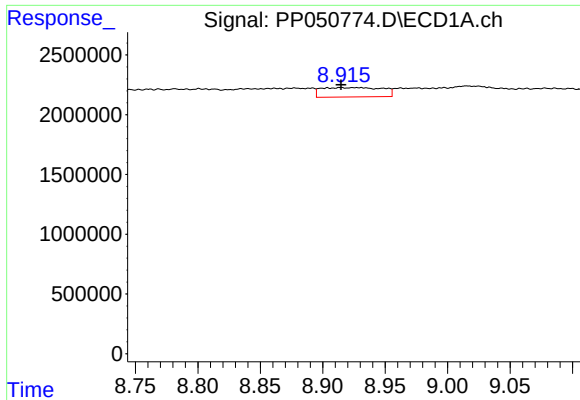
#42 AR-1268-2

R.T.: 8.671 min
Delta R.T.: -0.022 min
Response: 5615160
Conc: 23.02 ng/ml



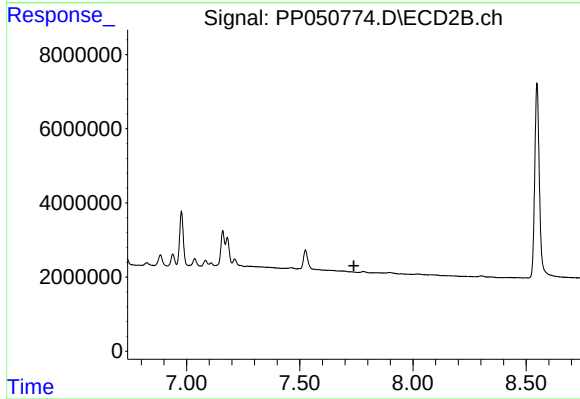
#42 AR-1268-2

R.T.: 7.525 min
Delta R.T.: -0.009 min
Response: 6853251
Conc: 34.41 ng/ml



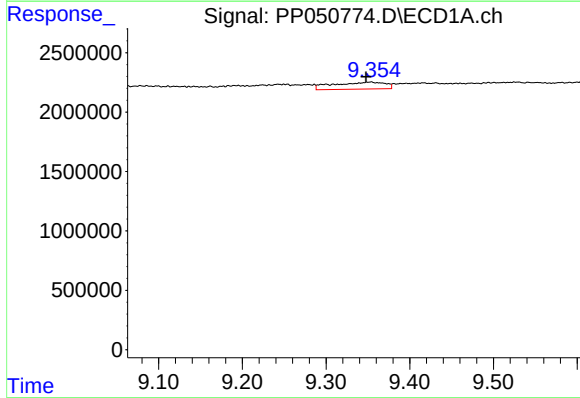
#43 AR-1268-3

R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 2659411
Conc: 13.39 ng/ml



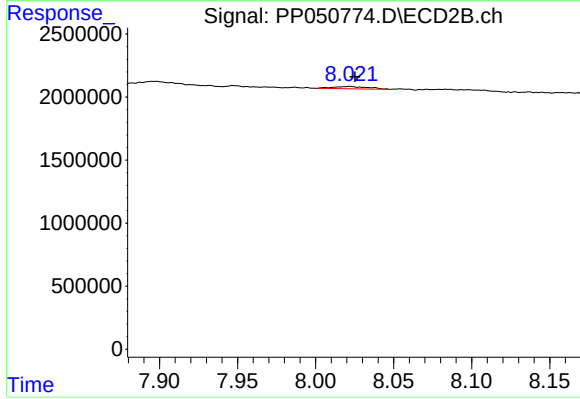
#43 AR-1268-3

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



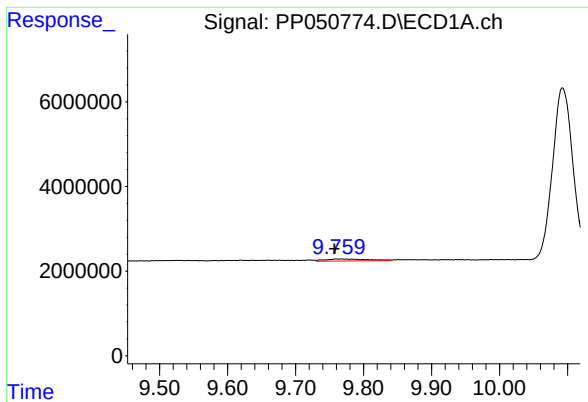
#44 AR-1268-4

R.T.: 9.353 min
Delta R.T.: 0.005 min
Response: 2523610
Conc: 29.28 ng/ml



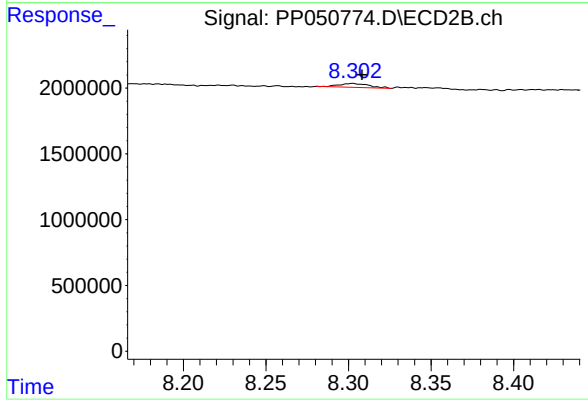
#44 AR-1268-4

R.T.: 8.022 min
Delta R.T.: -0.004 min
Response: 301211
Conc: 4.24 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.007 min
Response: 2087006
Conc: 3.13 ng/ml



#45 AR-1268-5

R.T.: 8.302 min
Delta R.T.: -0.006 min
Response: 374240
Conc: 0.68 ng/ml