

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
 Data File : PP063024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2024 16:53
 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: Jan 20 02:21:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 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...	4.397	3.682	127.8E6	176.9E6	49.280	50.712
2)	SA Decachlor...	10.163	8.787	84420097	109.9E6	53.382	47.108
Target Compounds							
3)	L1 AR-1016-1	5.571	4.789	1323562	1926056	16.565	17.963
4)	L1 AR-1016-2	5.596	4.808	1716103	1553919	14.462	10.392 #
5)	L1 AR-1016-3	5.656	4.990	798502	969787	11.045	11.849
6)	L1 AR-1016-4	5.754	5.031	634583	35892648	10.348	533.166 #
7)	L1 AR-1016-5	6.050	5.248	15384800	24001986	248.127	267.030
8)	L2 AR-1221-1	4.604	0.000	672622	0	21.366	N.D. #
9)	L2 AR-1221-2	4.704	3.988	2564816	3243787	104.831	104.944
10)	L2 AR-1221-3	4.770	4.065	1153158	665884	16.680	7.538 #
11)	L3 AR-1232-1	4.770	4.065	1153158	665884	20.076	8.970 #
12)	L3 AR-1232-2	5.300	4.808	607346	1553919	18.158	22.209
13)	L3 AR-1232-3	5.596	4.990	1716103	969787	30.666	25.175
14)	L3 AR-1232-4	5.754	5.073	634583	11748231	22.137	321.692 #
15)	L3 AR-1232-5	5.846	5.248	26459704	24001986	1199.178	607.416 #
16)	L4 AR-1242-1	5.571	4.789	1323562	1926056	20.001	22.104
17)	L4 AR-1242-2	5.596	4.808	1716103	1553919	17.804	12.876 #
18)	L4 AR-1242-3	5.656	4.990	798502	969787	13.481	14.564
19)	L4 AR-1242-4	5.754	5.073	634583	11748231	12.769	170.615 #
20)	L4 AR-1242-5	6.498	5.607	13575851	84422697	275.530	1066.208 #
21)	L5 AR-1248-1	5.571	4.789	1323562	1926056	26.557	29.314
22)	L5 AR-1248-2	5.846	5.031	26459704	35892648	335.821	368.246
23)	L5 AR-1248-3	6.050	5.073	15384800	11748231	181.253	115.155 #
24)	L5 AR-1248-4	6.456	5.248	20300054	24001986	238.106	200.737
25)	L5 AR-1248-5	6.498	5.648	13575851	11684189	161.642	107.761 #
26)	L6 AR-1254-1	6.430	5.607	40598308	84422697	433.698	483.337
27)	L6 AR-1254-2	6.650	5.757	61181143	73157650	438.661	482.916
28)	L6 AR-1254-3	7.017	6.167	61519664	116.0E6	448.796	484.182
29)	L6 AR-1254-4	7.305	6.399	41604017	68678287	464.088	504.588
30)	L6 AR-1254-5	7.727	6.822	41859201	99369866	449.737	490.114
31)	L7 AR-1260-1	7.183	6.299	25002244	56793083	242.026	336.693 #
32)	L7 AR-1260-2	7.441	6.489	25979670	43864454	230.031	225.641
33)	L7 AR-1260-3	7.786	6.643	5768344	45991856	67.839	248.541 #
34)	L7 AR-1260-4	8.015	7.122	16695933	5405371	194.307	36.413 #
35)	L7 AR-1260-5	8.349	7.366	5566199	11543398	35.038	36.431
36)	L8 AR-1262-1	7.861	6.912	1585391	3279720	30.314	33.704
37)	L8 AR-1262-2	8.349	7.122	5566199	5405371	28.129	26.887
38)	L8 AR-1262-3	8.675	7.652	4968190	546288	35.491	4.036 #
39)	L8 AR-1262-4	8.723f	7.715	1504415	10823240	14.093	40.640 #
40)	L8 AR-1262-5	9.409	8.222	466946	351136	6.302	3.035 #
41)	L9 AR-1268-1	8.675f	7.652	4968190	546288	22.500	1.420 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011924\
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 Acq On : 19 Jan 2024 16:53
 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: Jan 20 02:21:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 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

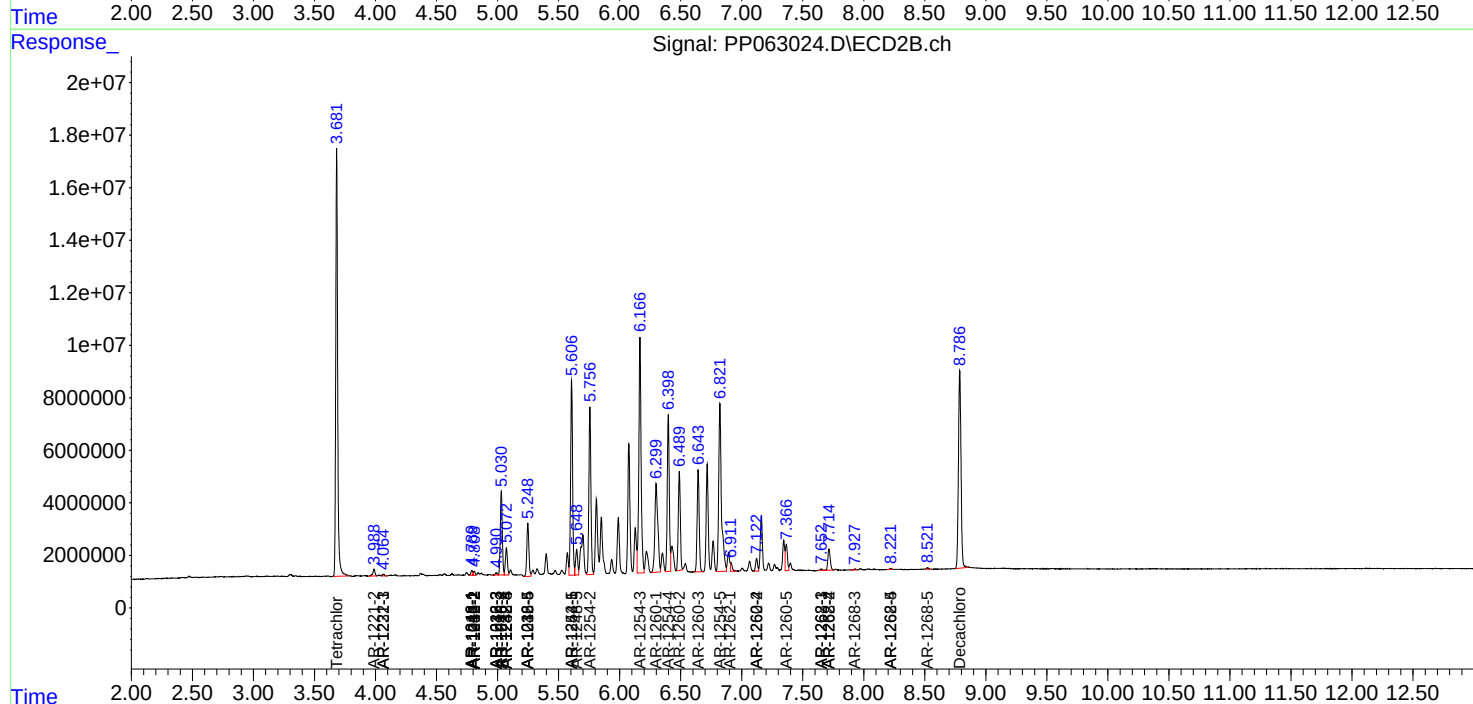
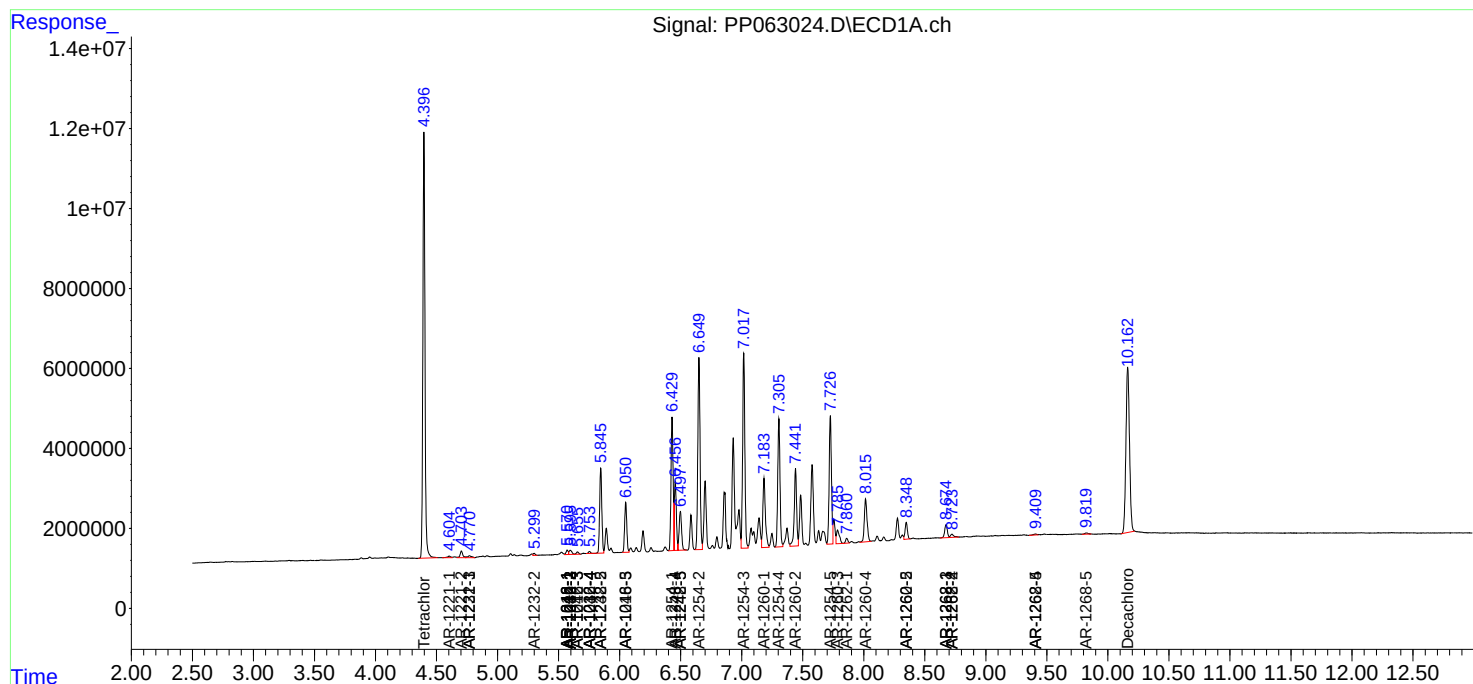
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.723f	7.715	1504415	10823240	7.531	30.808 #
43) L9	AR-1268-3	0.000	7.928	0	340760	N.D.	1.101 #
44) L9	AR-1268-4	9.409	8.222	466946	351136	6.353	2.905 #
45) L9	AR-1268-5	9.820	8.521	579244	693148	1.072	0.836

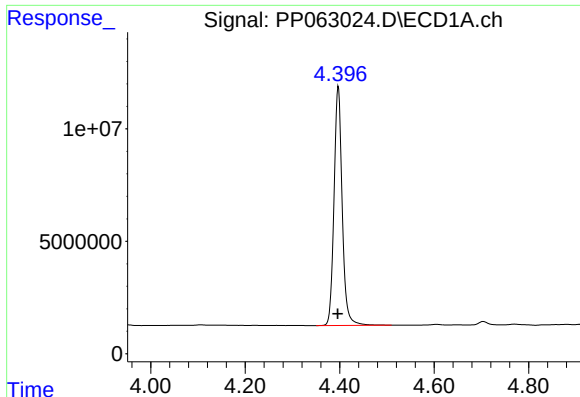
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
Response via : Initial Calibration
Integrator: ChemStation

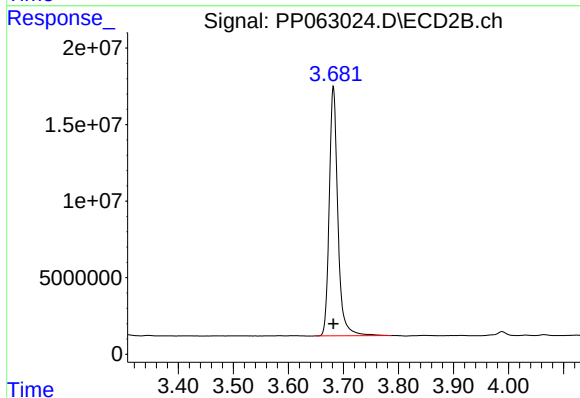
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





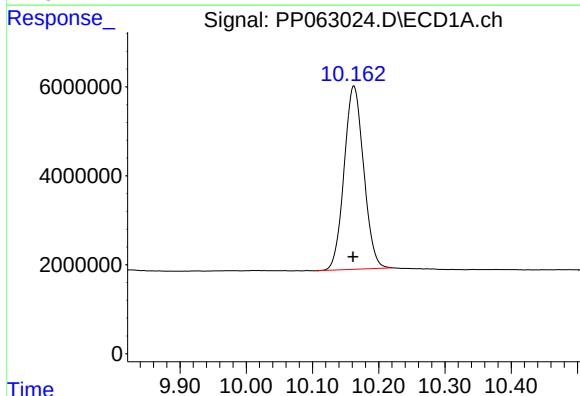
#1 Tetrachloro-m-xylene

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 127799067
Conc: 49.28 ng/ml



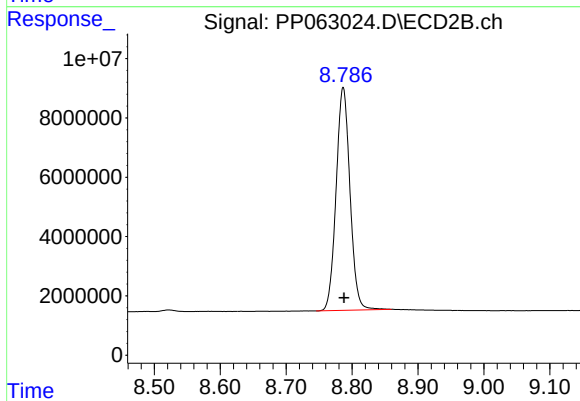
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: 0.000 min
Response: 176943669
Conc: 50.71 ng/ml



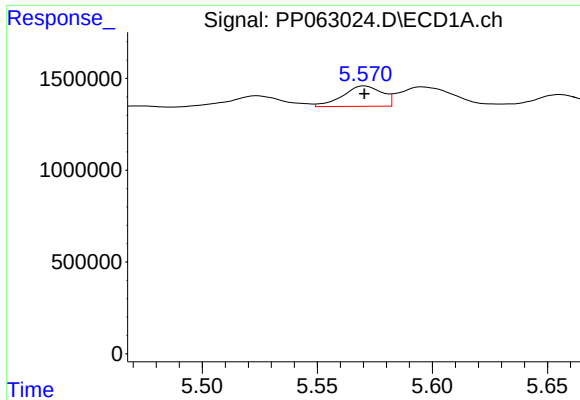
#2 Decachlorobiphenyl

R.T.: 10.163 min
Delta R.T.: 0.001 min
Response: 84420097
Conc: 53.38 ng/ml



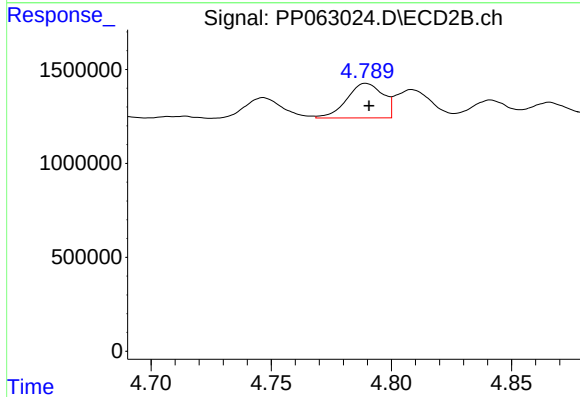
#2 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.001 min
Response: 109920458
Conc: 47.11 ng/ml



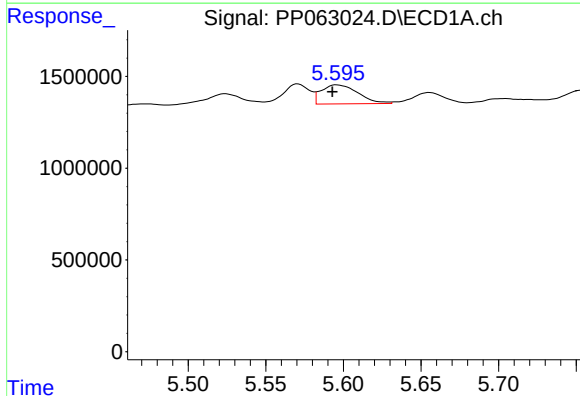
#3 AR-1016-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 1323562
Conc: 16.56 ng/ml



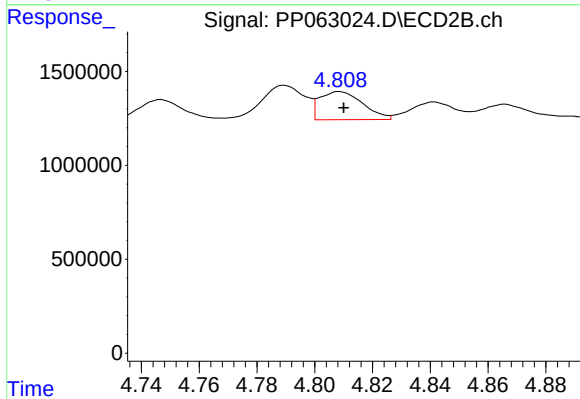
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 1926056
Conc: 17.96 ng/ml



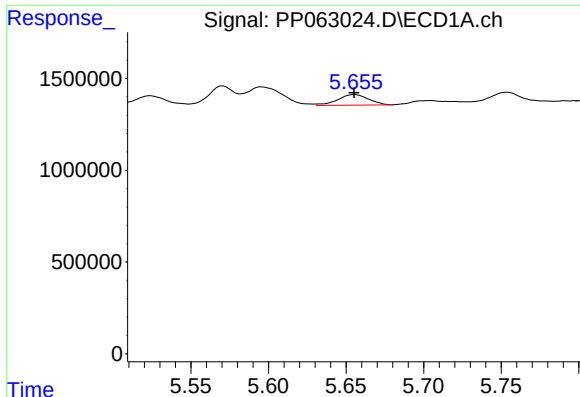
#4 AR-1016-2

R.T.: 5.596 min
Delta R.T.: 0.003 min
Response: 1716103
Conc: 14.46 ng/ml



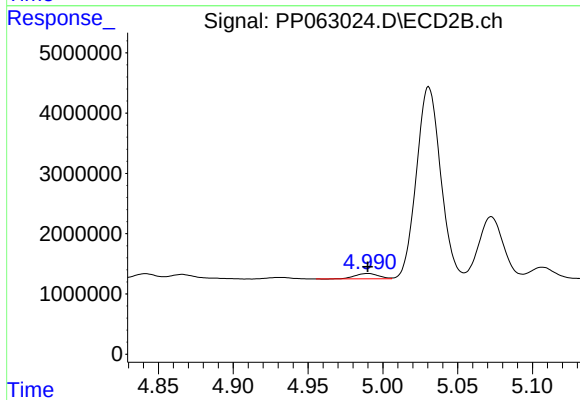
#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1553919
Conc: 10.39 ng/ml



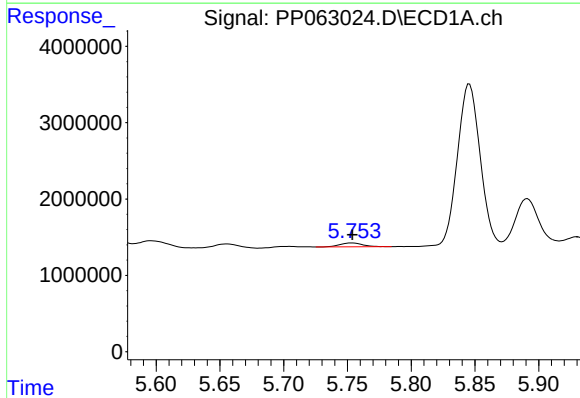
#5 AR-1016-3

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 798502
Conc: 11.04 ng/ml



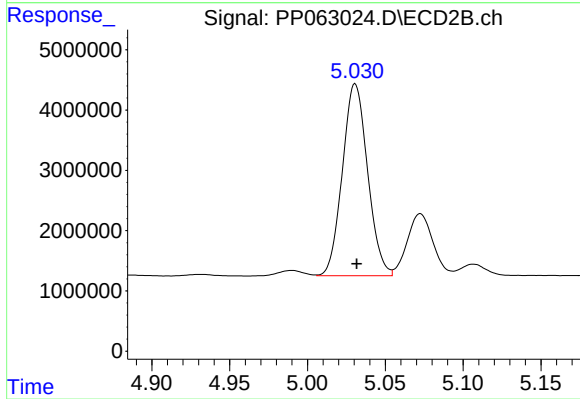
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 969787
Conc: 11.85 ng/ml



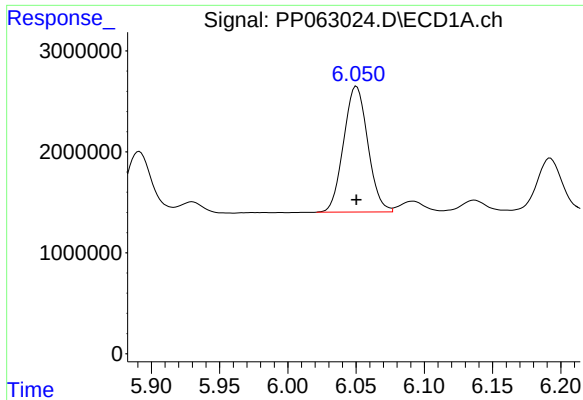
#6 AR-1016-4

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 634583
Conc: 10.35 ng/ml



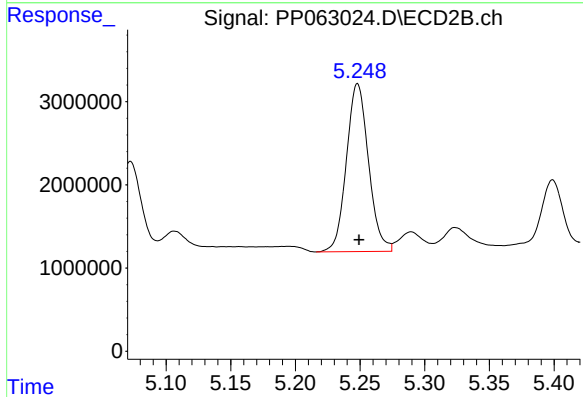
#6 AR-1016-4

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 35892648
Conc: 533.17 ng/ml



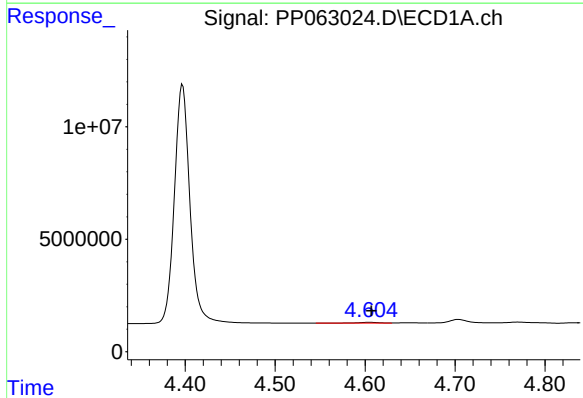
#7 AR-1016-5

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 15384800
Conc: 248.13 ng/ml



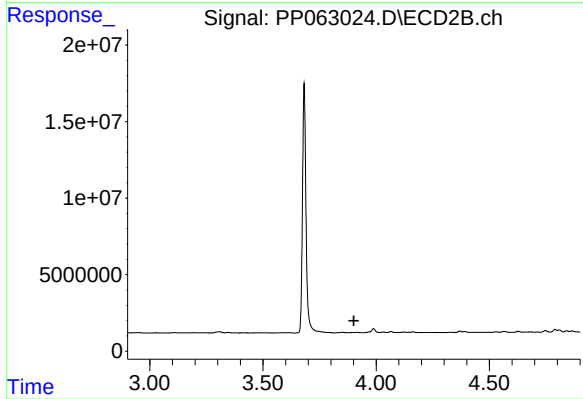
#7 AR-1016-5

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 24001986
Conc: 267.03 ng/ml



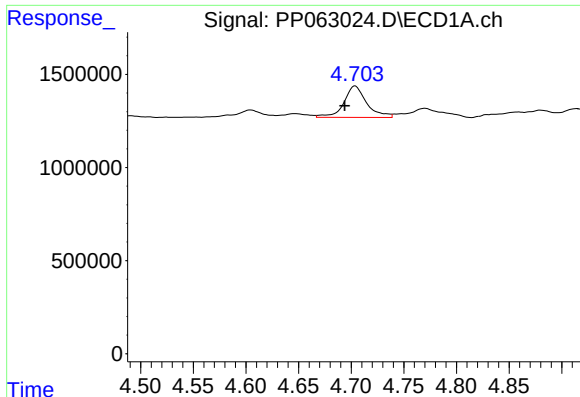
#8 AR-1221-1

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 672622
Conc: 21.37 ng/ml



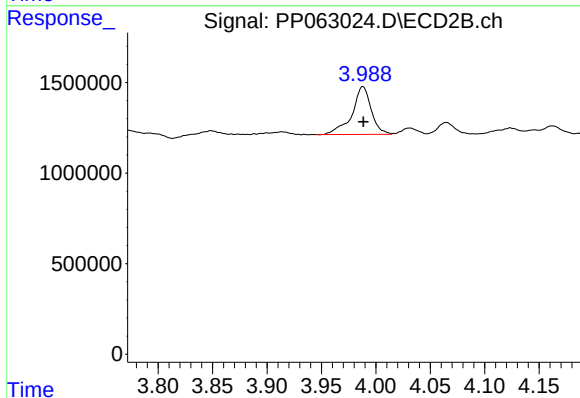
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.902 min
Response: 0
Conc: N.D.



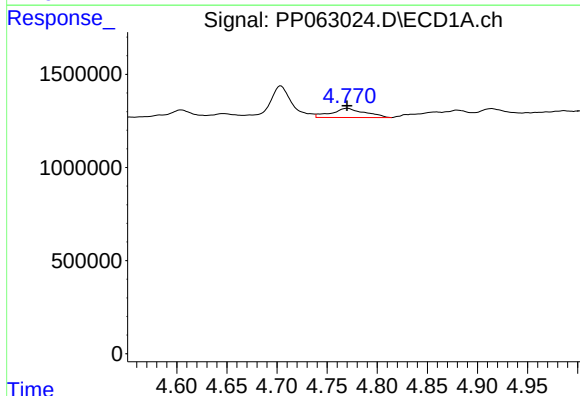
#9 AR-1221-2

R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 2564816
Conc: 104.83 ng/ml



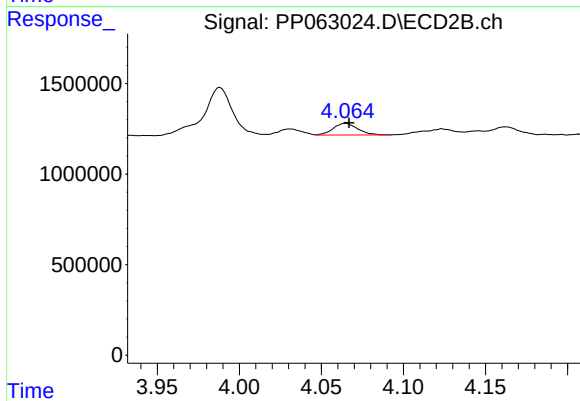
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 3243787
Conc: 104.94 ng/ml



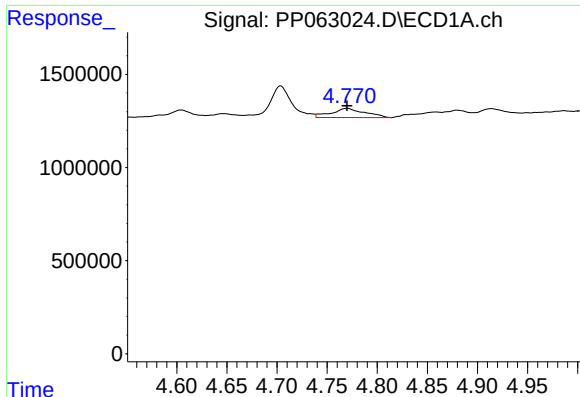
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 1153158
Conc: 16.68 ng/ml



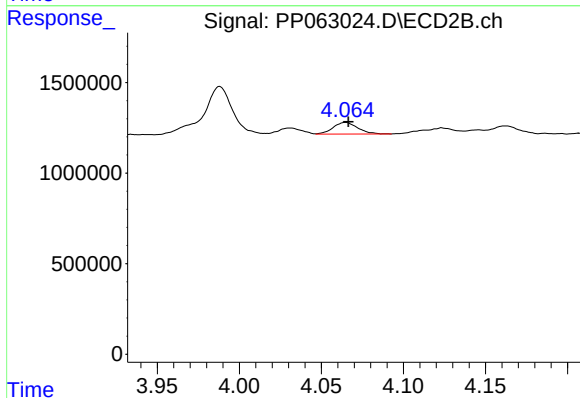
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 665884
Conc: 7.54 ng/ml



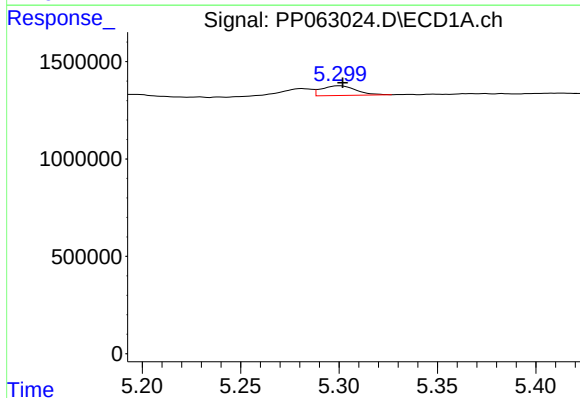
#11 AR-1232-1

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 1153158
Conc: 20.08 ng/ml



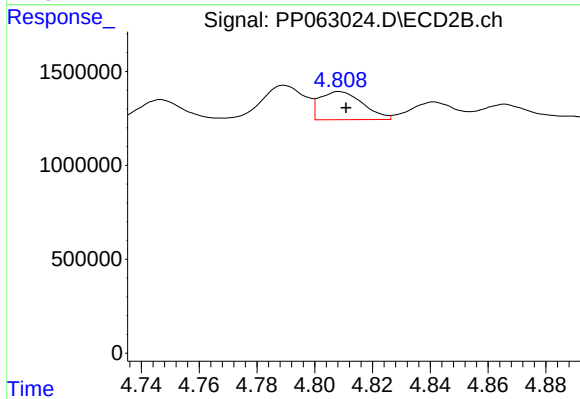
#11 AR-1232-1

R.T.: 4.065 min
Delta R.T.: -0.002 min
Response: 665884
Conc: 8.97 ng/ml



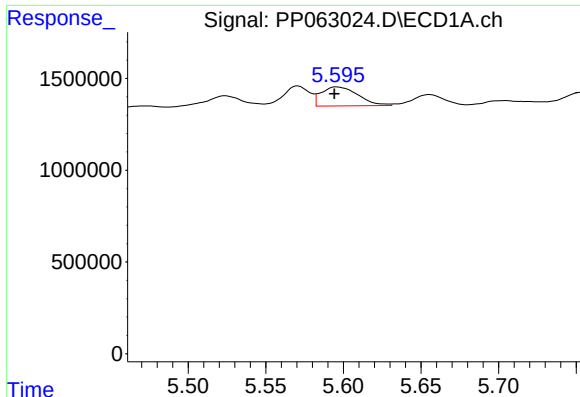
#12 AR-1232-2

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 607346
Conc: 18.16 ng/ml



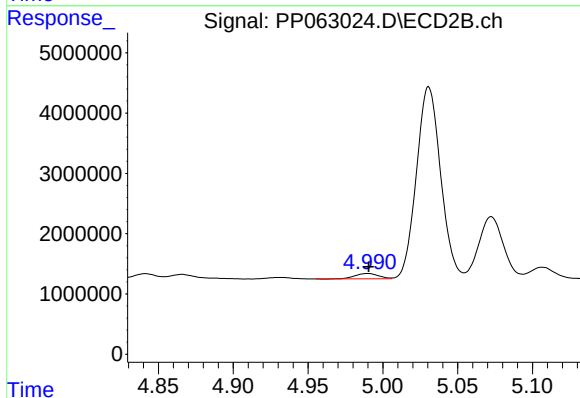
#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1553919
Conc: 22.21 ng/ml



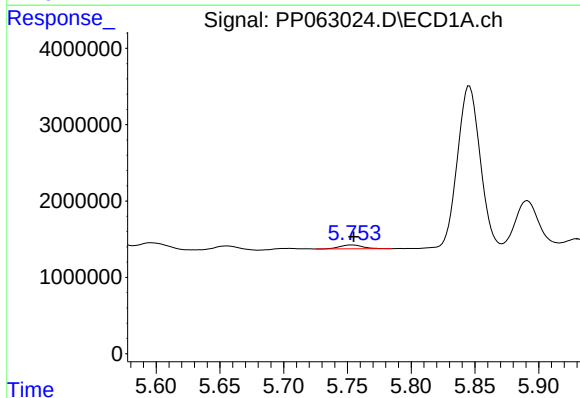
#13 AR-1232-3

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 1716103
Conc: 30.67 ng/ml



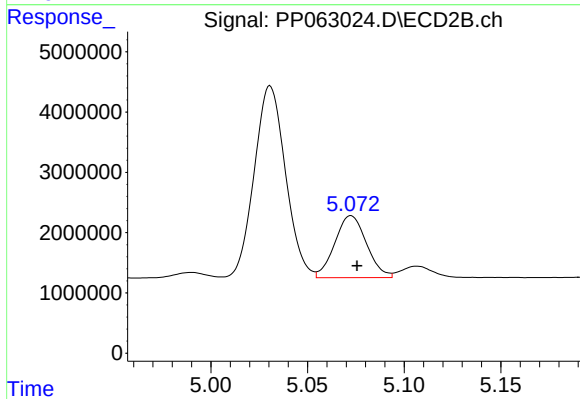
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 969787
Conc: 25.17 ng/ml



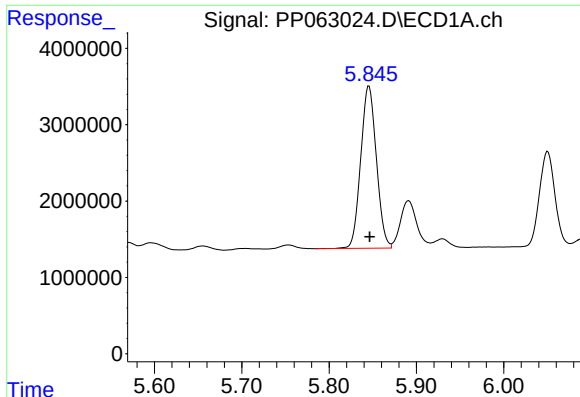
#14 AR-1232-4

R.T.: 5.754 min
Delta R.T.: -0.001 min
Response: 634583
Conc: 22.14 ng/ml



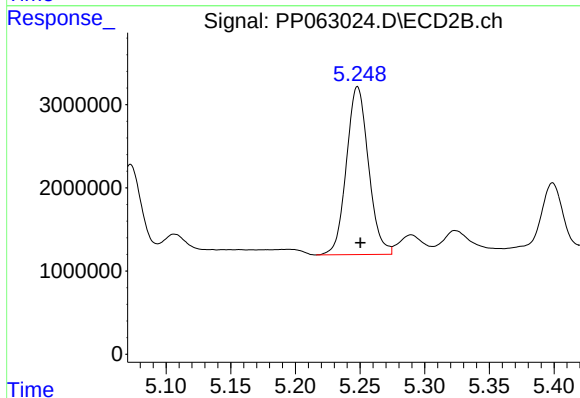
#14 AR-1232-4

R.T.: 5.073 min
Delta R.T.: -0.003 min
Response: 11748231
Conc: 321.69 ng/ml



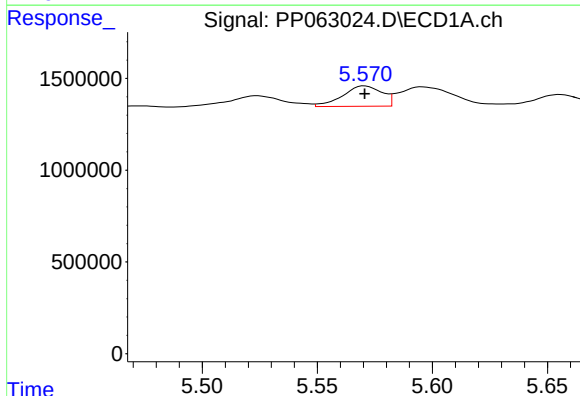
#15 AR-1232-5

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 26459704
Conc: 1199.18 ng/ml



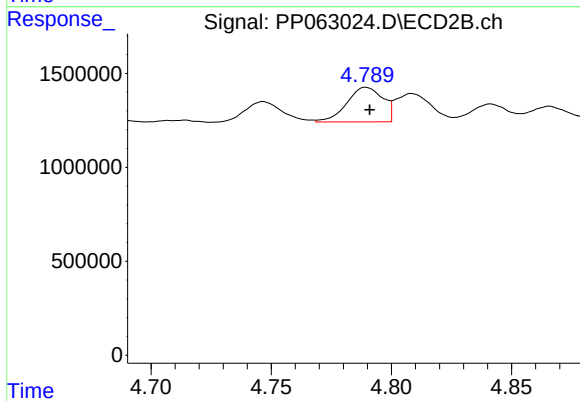
#15 AR-1232-5

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 24001986
Conc: 607.42 ng/ml



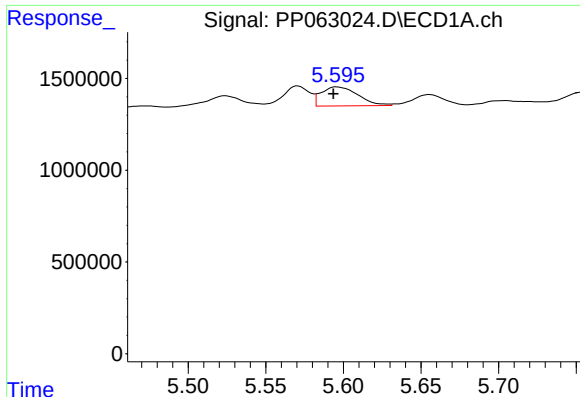
#16 AR-1242-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 1323562
Conc: 20.00 ng/ml



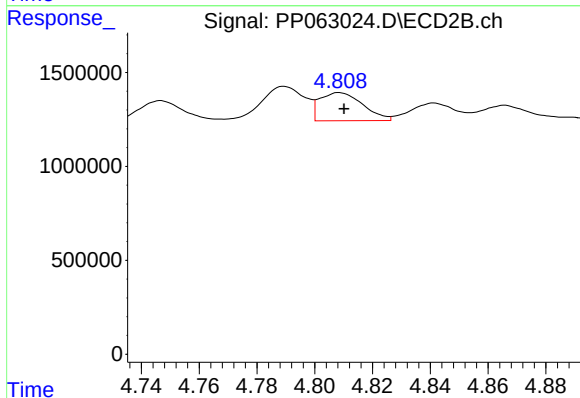
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: -0.002 min
Response: 1926056
Conc: 22.10 ng/ml



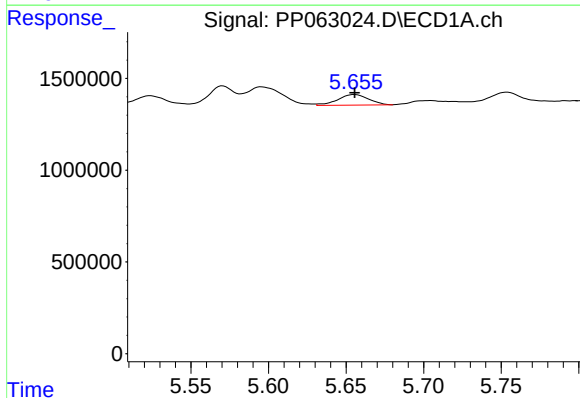
#17 AR-1242-2

R.T.: 5.596 min
Delta R.T.: 0.002 min
Response: 1716103
Conc: 17.80 ng/ml



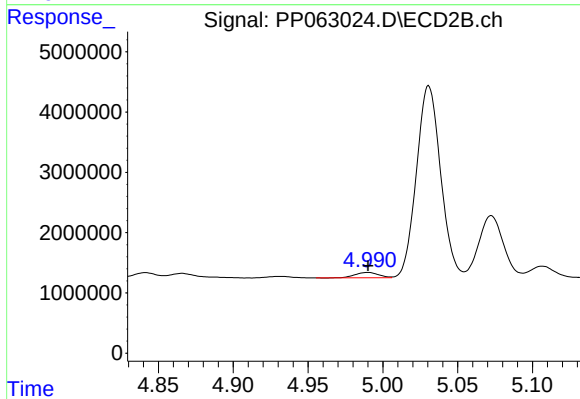
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1553919
Conc: 12.88 ng/ml



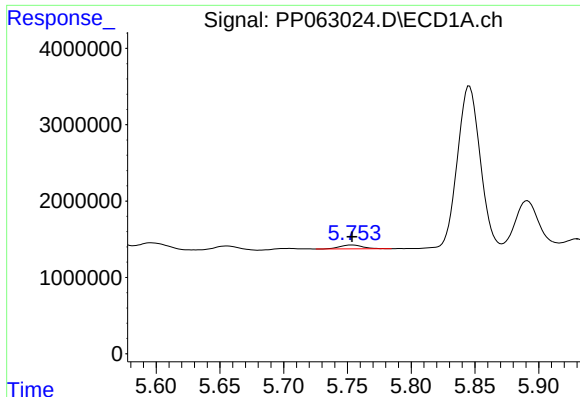
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 798502
Conc: 13.48 ng/ml



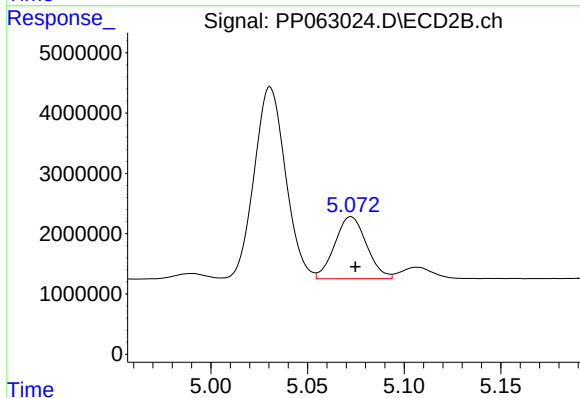
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 969787
Conc: 14.56 ng/ml



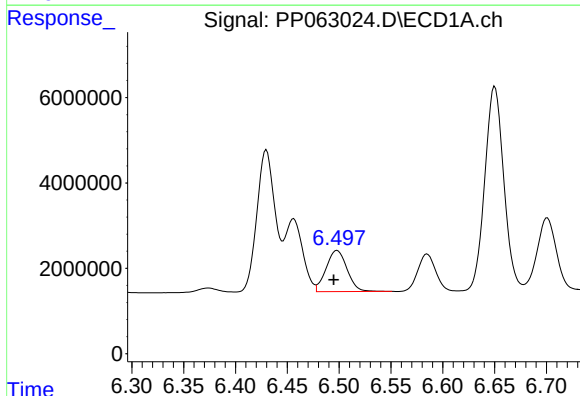
#19 AR-1242-4

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 634583
Conc: 12.77 ng/ml



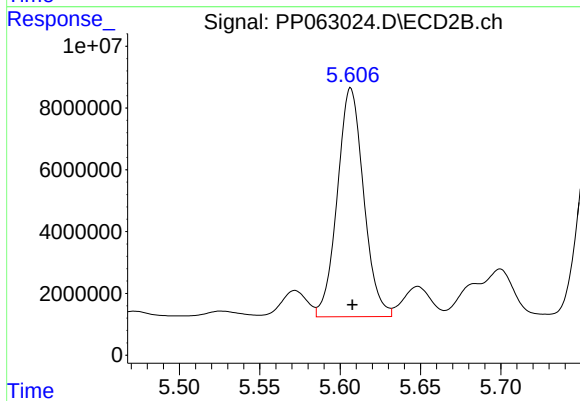
#19 AR-1242-4

R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 11748231
Conc: 170.62 ng/ml



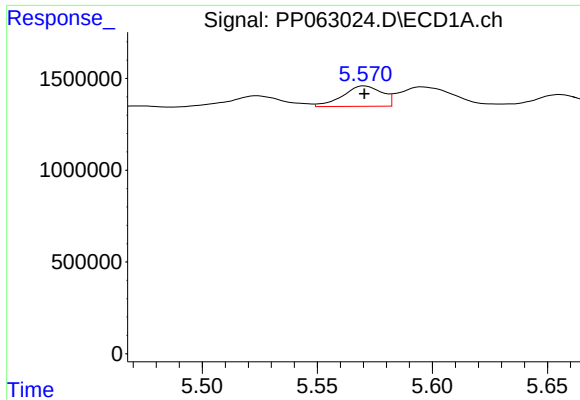
#20 AR-1242-5

R.T.: 6.498 min
Delta R.T.: 0.003 min
Response: 13575851
Conc: 275.53 ng/ml



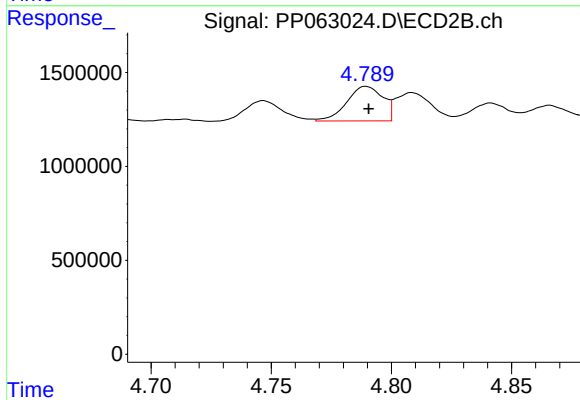
#20 AR-1242-5

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 84422697
Conc: 1066.21 ng/ml



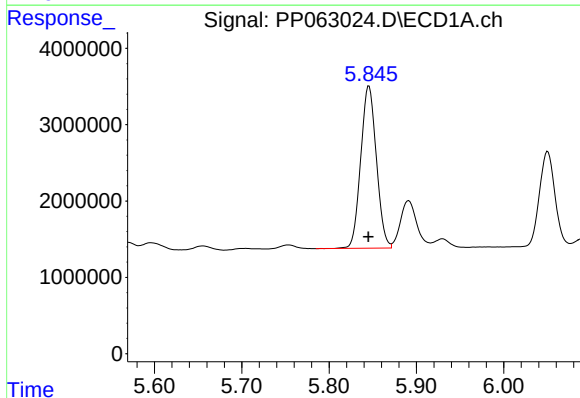
#21 AR-1248-1

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 1323562
Conc: 26.56 ng/ml



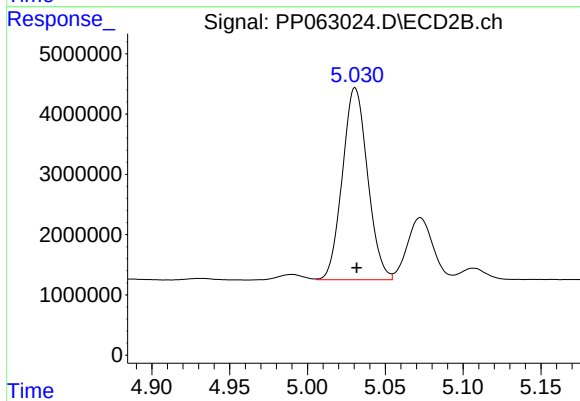
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: -0.001 min
Response: 1926056
Conc: 29.31 ng/ml



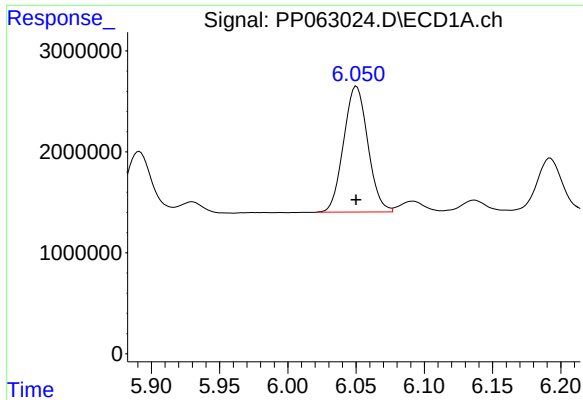
#22 AR-1248-2

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 26459704
Conc: 335.82 ng/ml



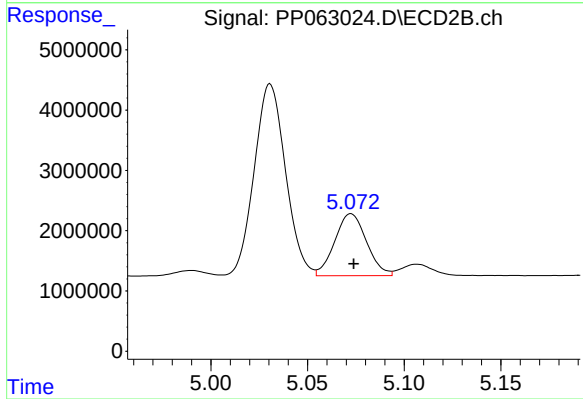
#22 AR-1248-2

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 35892648
Conc: 368.25 ng/ml



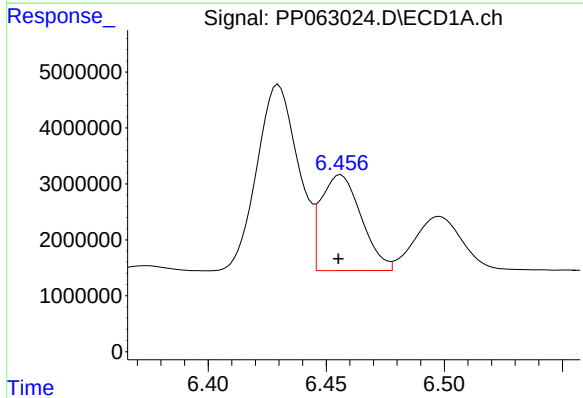
#23 AR-1248-3

R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 15384800
Conc: 181.25 ng/ml



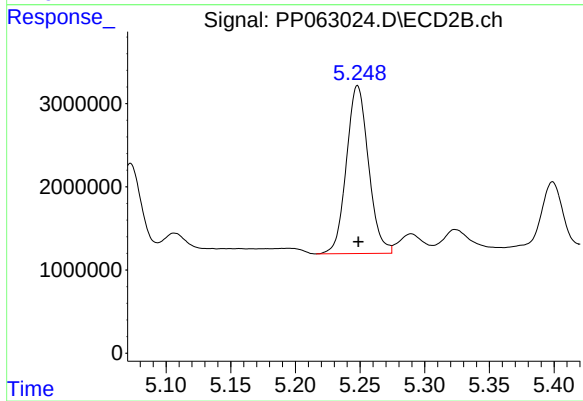
#23 AR-1248-3

R.T.: 5.073 min
Delta R.T.: -0.001 min
Response: 11748231
Conc: 115.15 ng/ml



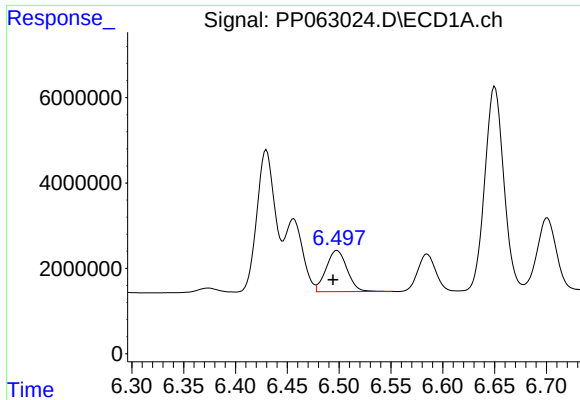
#24 AR-1248-4

R.T.: 6.456 min
Delta R.T.: 0.001 min
Response: 20300054
Conc: 238.11 ng/ml



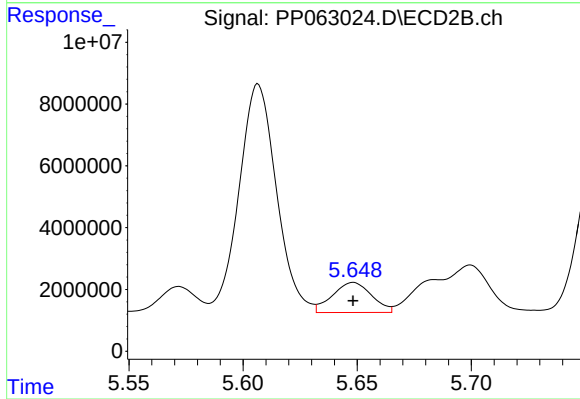
#24 AR-1248-4

R.T.: 5.248 min
Delta R.T.: 0.000 min
Response: 24001986
Conc: 200.74 ng/ml



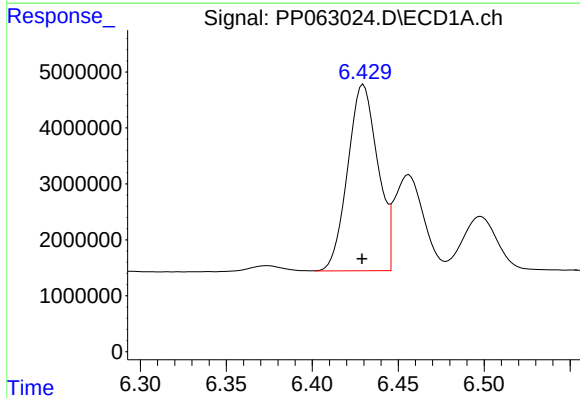
#25 AR-1248-5

R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 13575851
Conc: 161.64 ng/ml



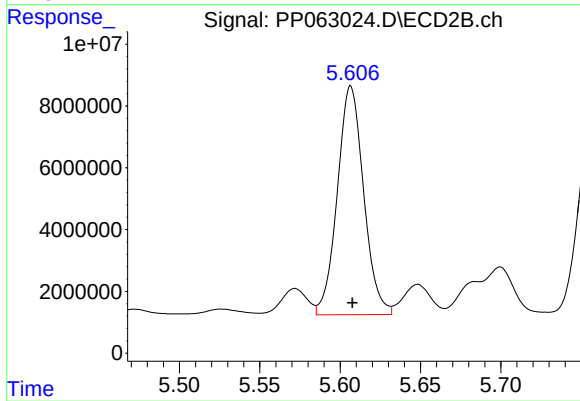
#25 AR-1248-5

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 11684189
Conc: 107.76 ng/ml



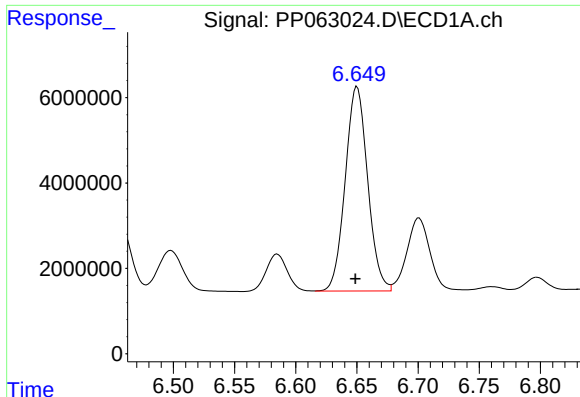
#26 AR-1254-1

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 40598308
Conc: 433.70 ng/ml



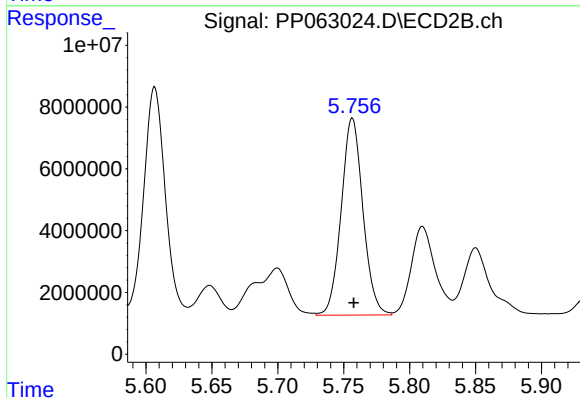
#26 AR-1254-1

R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 84422697
Conc: 483.34 ng/ml



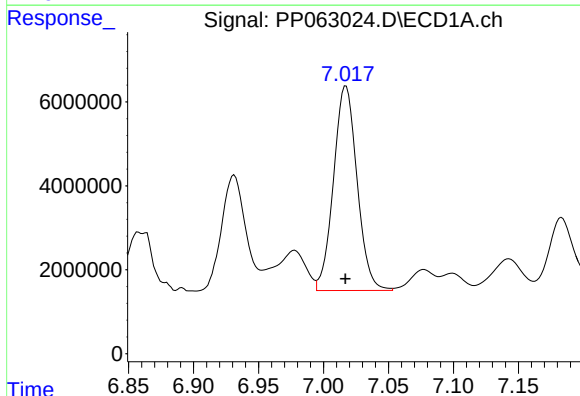
#27 AR-1254-2

R.T.: 6.650 min
Delta R.T.: 0.001 min
Response: 61181143
Conc: 438.66 ng/ml



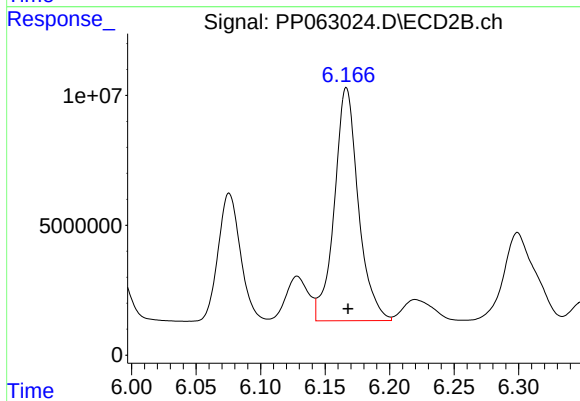
#27 AR-1254-2

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 73157650
Conc: 482.92 ng/ml



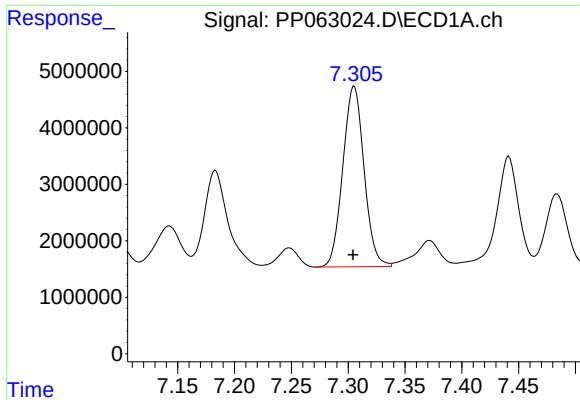
#28 AR-1254-3

R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 61519664
Conc: 448.80 ng/ml



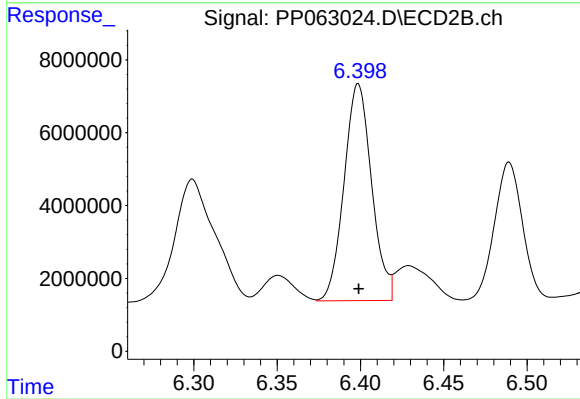
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 116042776
Conc: 484.18 ng/ml



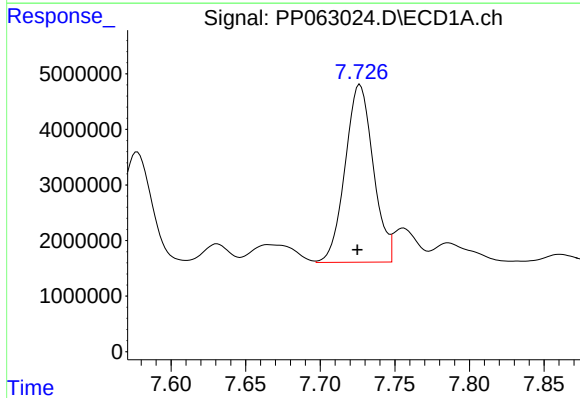
#29 AR-1254-4

R.T.: 7.305 min
Delta R.T.: 0.001 min
Response: 41604017
Conc: 464.09 ng/ml



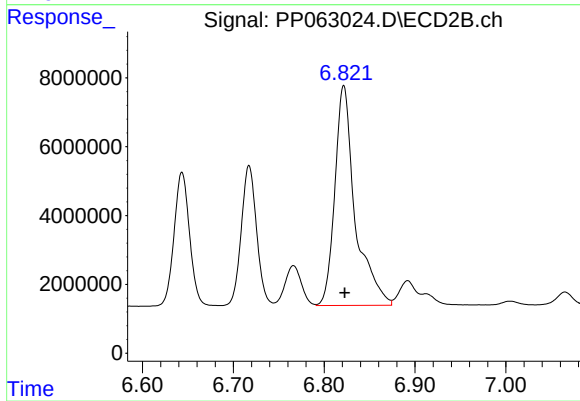
#29 AR-1254-4

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 68678287
Conc: 504.59 ng/ml



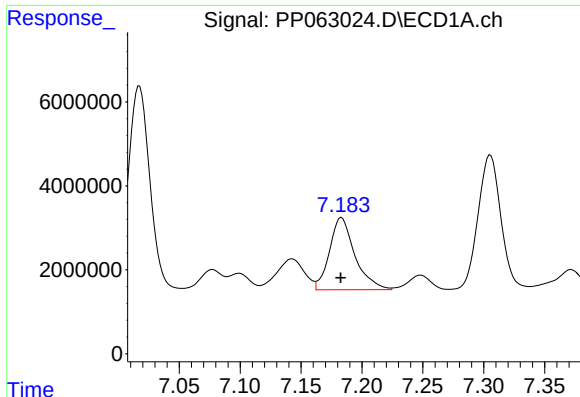
#30 AR-1254-5

R.T.: 7.727 min
Delta R.T.: 0.002 min
Response: 41859201
Conc: 449.74 ng/ml



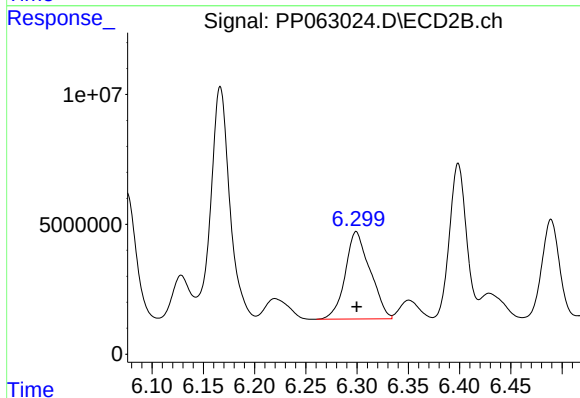
#30 AR-1254-5

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 99369866
Conc: 490.11 ng/ml



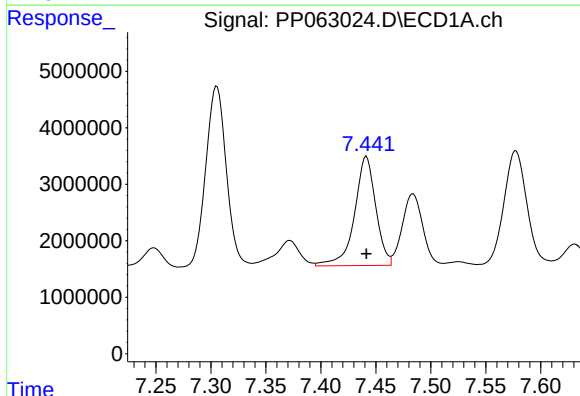
#31 AR-1260-1

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 25002244
Conc: 242.03 ng/ml



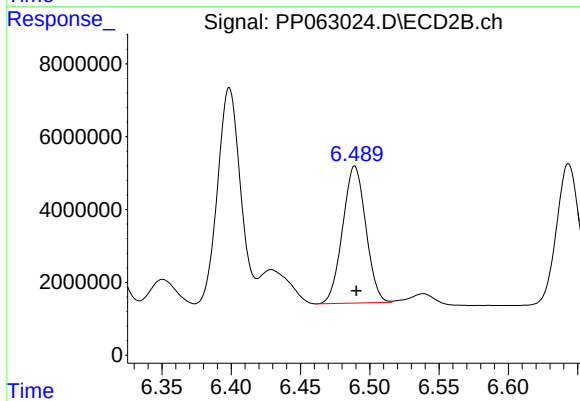
#31 AR-1260-1

R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 56793083
Conc: 336.69 ng/ml



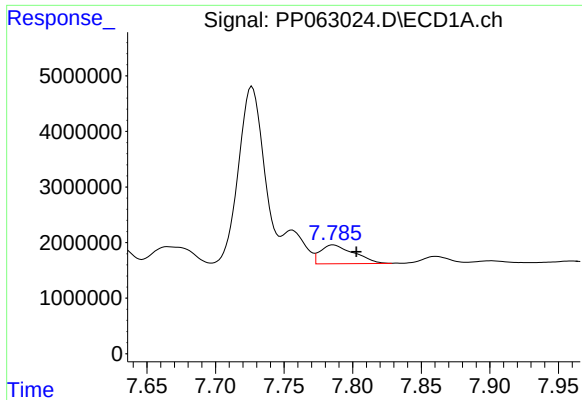
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 25979670
Conc: 230.03 ng/ml



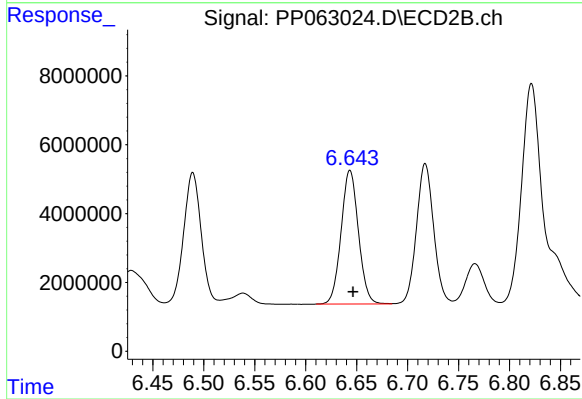
#32 AR-1260-2

R.T.: 6.489 min
Delta R.T.: -0.001 min
Response: 43864454
Conc: 225.64 ng/ml



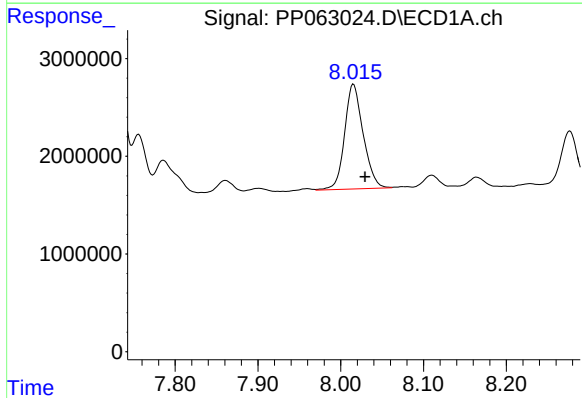
#33 AR-1260-3

R.T.: 7.786 min
Delta R.T.: -0.017 min
Response: 5768344
Conc: 67.84 ng/ml



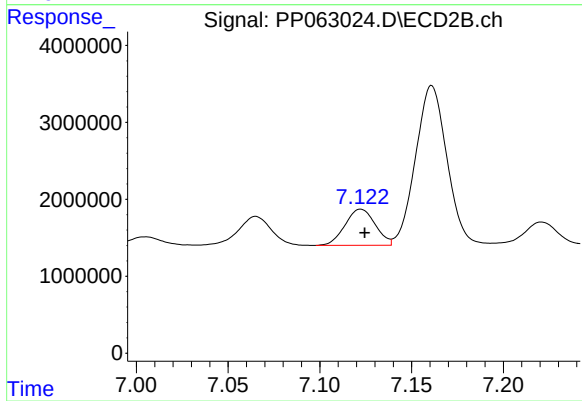
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 45991856
Conc: 248.54 ng/ml



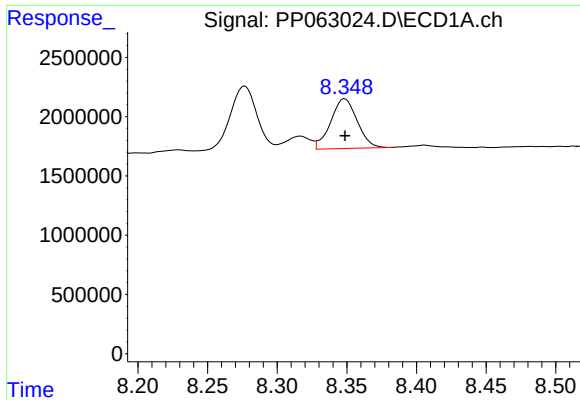
#34 AR-1260-4

R.T.: 8.015 min
Delta R.T.: -0.014 min
Response: 16695933
Conc: 194.31 ng/ml



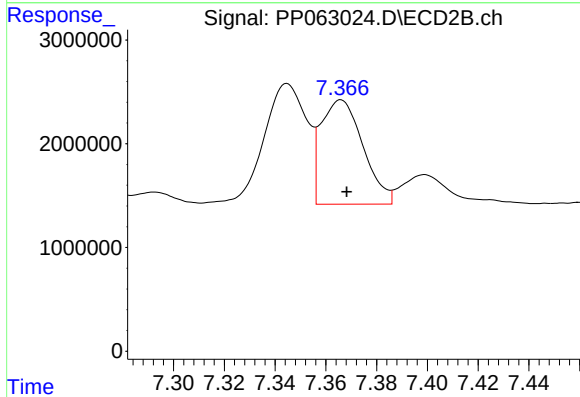
#34 AR-1260-4

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 5405371
Conc: 36.41 ng/ml



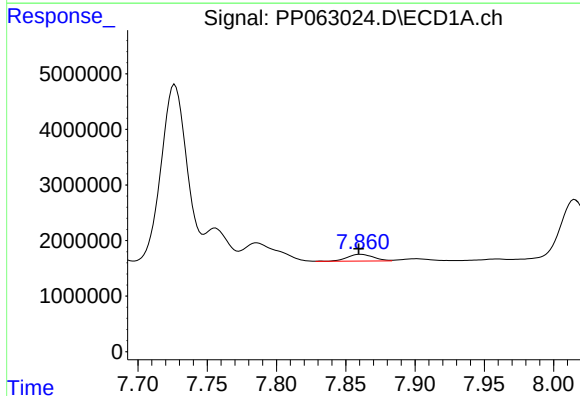
#35 AR-1260-5

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 5566199
Conc: 35.04 ng/ml



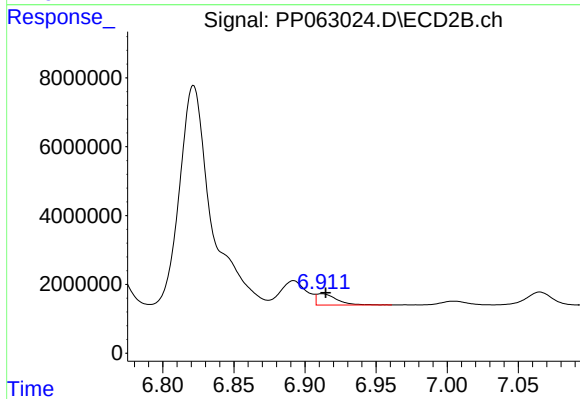
#35 AR-1260-5

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 11543398
Conc: 36.43 ng/ml



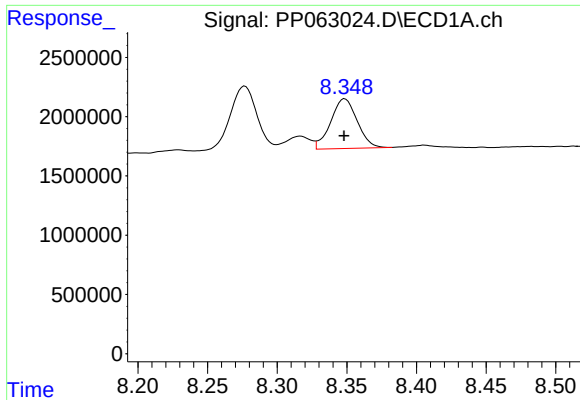
#36 AR-1262-1

R.T.: 7.861 min
Delta R.T.: 0.002 min
Response: 1585391
Conc: 30.31 ng/ml



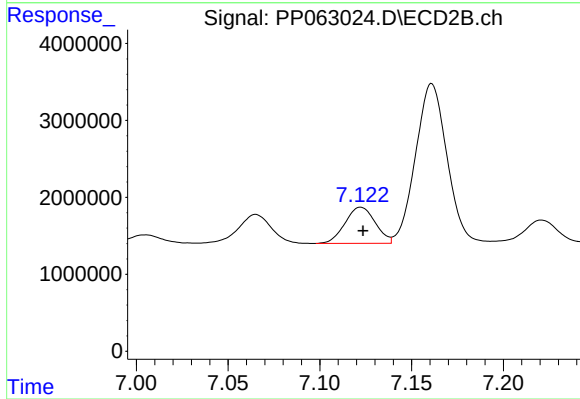
#36 AR-1262-1

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 3279720
Conc: 33.70 ng/ml



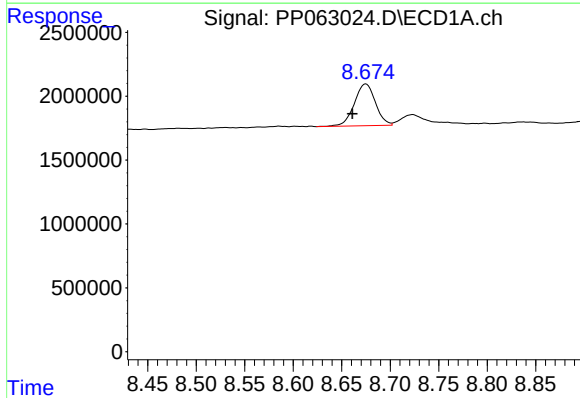
#37 AR-1262-2

R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 5566199
Conc: 28.13 ng/ml



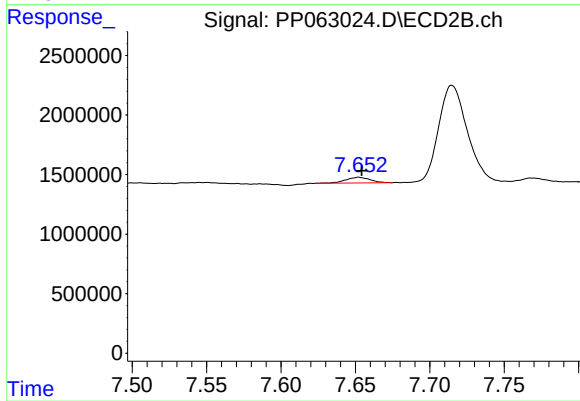
#37 AR-1262-2

R.T.: 7.122 min
Delta R.T.: -0.001 min
Response: 5405371
Conc: 26.89 ng/ml



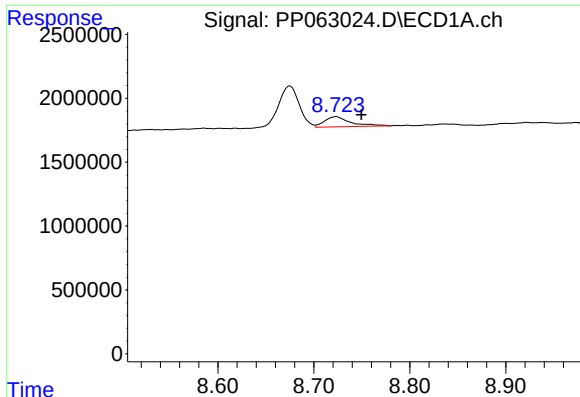
#38 AR-1262-3

R.T.: 8.675 min
Delta R.T.: 0.014 min
Response: 4968190
Conc: 35.49 ng/ml



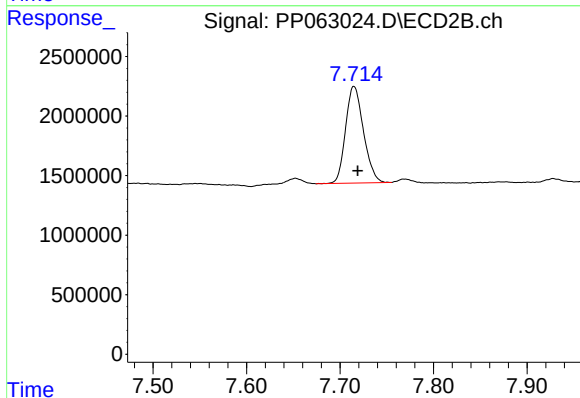
#38 AR-1262-3

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 546288
Conc: 4.04 ng/ml



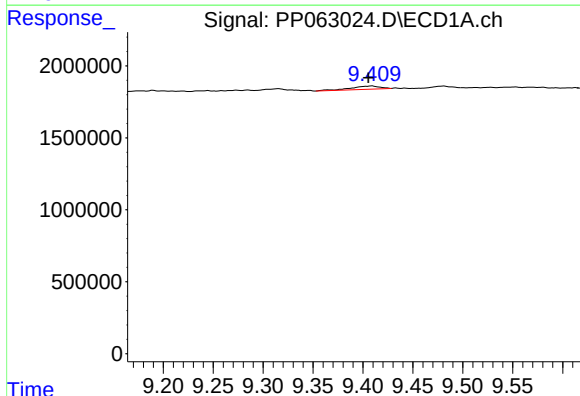
#39 AR-1262-4

R.T.: 8.723 min
Delta R.T.: -0.026 min
Response: 1504415
Conc: 14.09 ng/ml



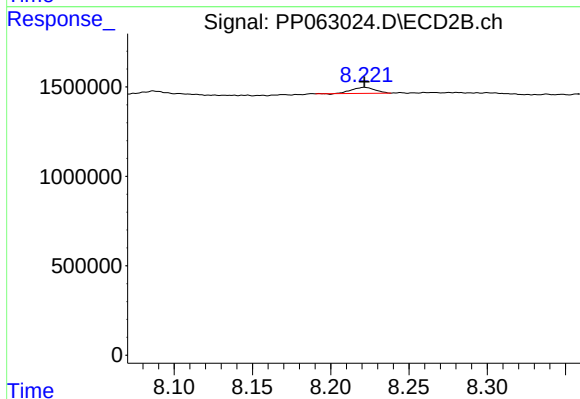
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: -0.004 min
Response: 10823240
Conc: 40.64 ng/ml



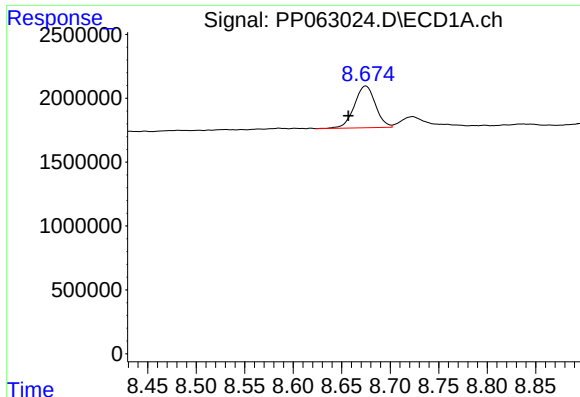
#40 AR-1262-5

R.T.: 9.409 min
Delta R.T.: 0.003 min
Response: 466946
Conc: 6.30 ng/ml



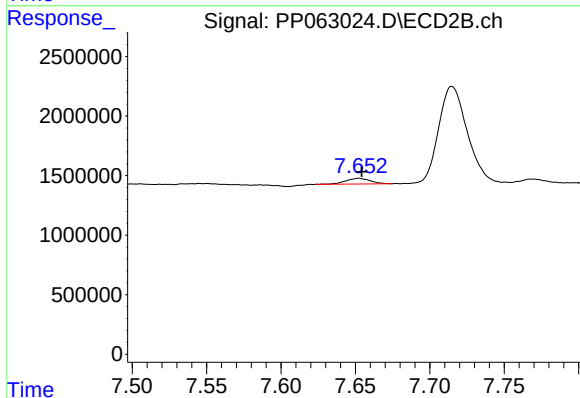
#40 AR-1262-5

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 351136
Conc: 3.03 ng/ml



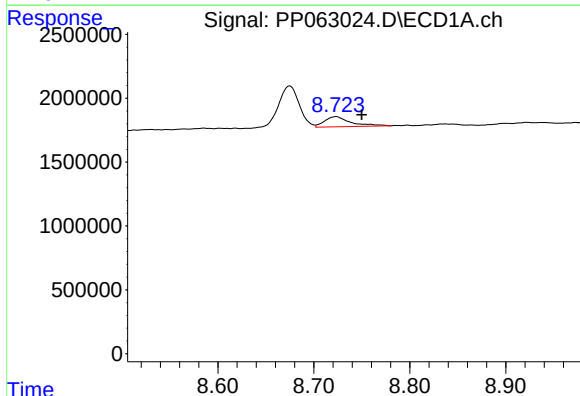
#41 AR-1268-1

R.T.: 8.675 min
Delta R.T.: 0.018 min
Response: 4968190
Conc: 22.50 ng/ml



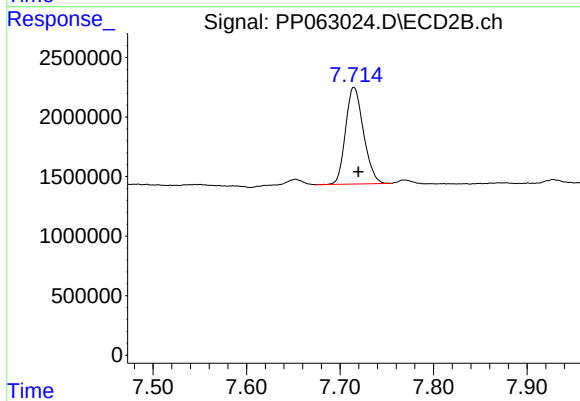
#41 AR-1268-1

R.T.: 7.652 min
Delta R.T.: -0.002 min
Response: 546288
Conc: 1.42 ng/ml



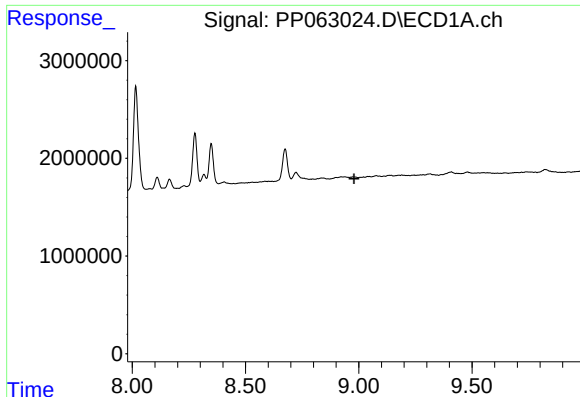
#42 AR-1268-2

R.T.: 8.723 min
Delta R.T.: -0.027 min
Response: 1504415
Conc: 7.53 ng/ml



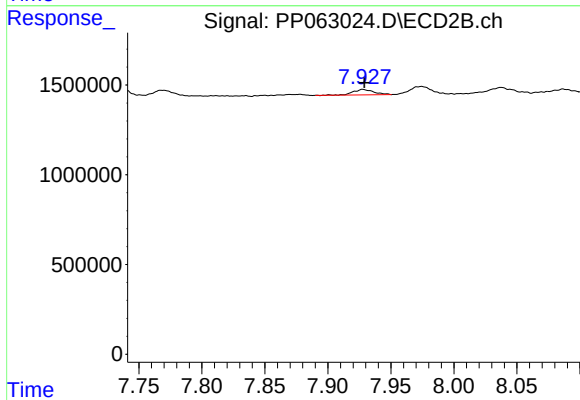
#42 AR-1268-2

R.T.: 7.715 min
Delta R.T.: -0.005 min
Response: 10823240
Conc: 30.81 ng/ml



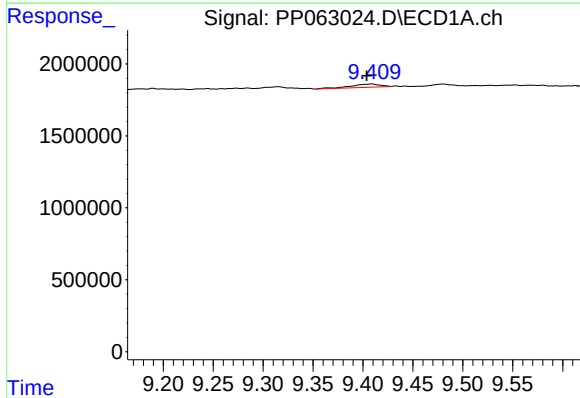
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.



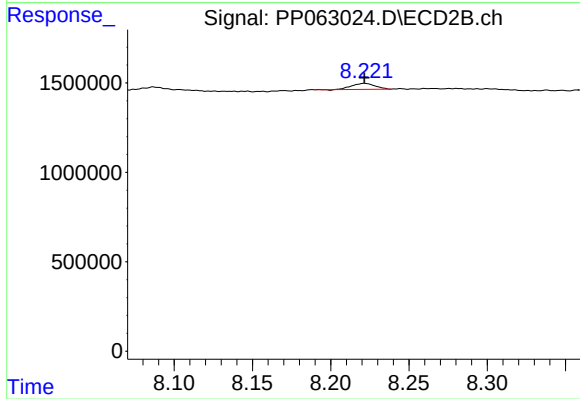
#43 AR-1268-3

R.T.: 7.928 min
Delta R.T.: -0.001 min
Response: 340760
Conc: 1.10 ng/ml



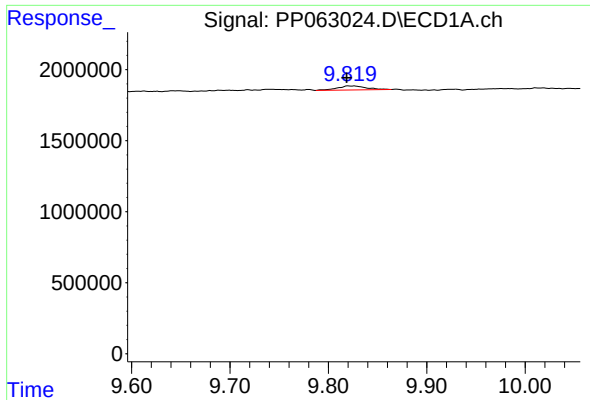
#44 AR-1268-4

R.T.: 9.409 min
Delta R.T.: 0.005 min
Response: 466946
Conc: 6.35 ng/ml



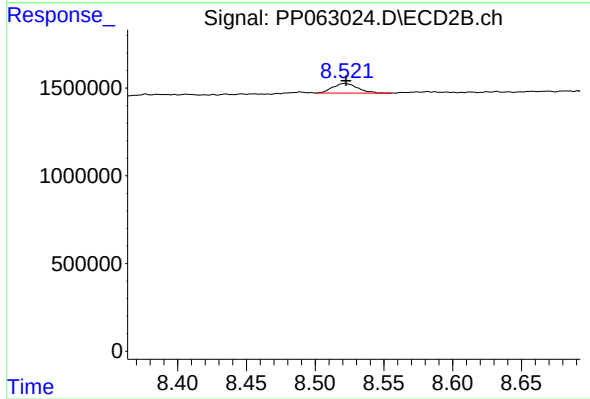
#44 AR-1268-4

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 351136
Conc: 2.91 ng/ml



#45 AR-1268-5

R.T.: 9.820 min
Delta R.T.: 0.002 min
Response: 579244
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 693148
Conc: 0.84 ng/ml