

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 08:53
 Operator : YP\AJ
 Sample : N5098-04DL 40X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 11:08:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 12 05:20:17 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...	4.424	3.675	701284	713037	0.446	0.622 #
2)	SA Decachlor...	10.242	8.767	11910934	8458112	8.582	7.570
Target Compounds							
3)	L1 AR-1016-1	5.620f	4.779	151531	313232	3.332	7.043 #
4)	L1 AR-1016-2	5.620	4.779f	151531	313232	2.302	4.923 #
5)	L1 AR-1016-3	5.681	4.974	419904	221241	10.090	6.656 #
6)	L1 AR-1016-4	5.765f	5.019	395710	410633	10.891	15.066 #
7)	L1 AR-1016-5	6.077	5.236	-79119	88684	N.D.	2.507 #
8)	L2 AR-1221-1	4.635	0.000	36811	0	1.781	N.D. #
9)	L2 AR-1221-2	4.731	0.000	46227	0	3.021	N.D. #
10)	L2 AR-1221-3	4.799	0.000	164107	0	3.505	N.D. #
11)	L3 AR-1232-1	4.799	0.000	164107	0	4.555	N.D. #
12)	L3 AR-1232-2	5.317	4.779f	731350	313232	36.045	10.457 #
13)	L3 AR-1232-3	5.620	4.974	151531	221241	5.032	14.482 #
14)	L3 AR-1232-4	5.765f	5.059	395710	193462	23.727	13.662 #
15)	L3 AR-1232-5	5.873	5.236	276192	88684	18.416	5.602 #
16)	L4 AR-1242-1	5.620f	4.779	151531	313232	4.356	8.996 #
17)	L4 AR-1242-2	5.620	4.779f	151531	313232	3.061	6.349 #
18)	L4 AR-1242-3	5.681	4.974	419904	221241	13.243	8.475 #
19)	L4 AR-1242-4	5.765f	5.059	395710	193462	14.487	7.113 #
20)	L4 AR-1242-5	6.525	5.591	764810	844371	20.572	25.055
21)	L5 AR-1248-1	5.620f	4.779	151531	313232	5.637	11.554 #
22)	L5 AR-1248-2	5.873	5.019	276192	410633	5.942	11.037 #
23)	L5 AR-1248-3	6.077	5.059	-79119	193462	N.D.	5.078 #
24)	L5 AR-1248-4	6.458f	5.236	1297509	88684	20.435	1.914 #
25)	L5 AR-1248-5	6.525	0.000	764810	0	12.349	N.D. #
26)	L6 AR-1254-1	6.458	5.591	1297509	844371	18.226	12.069 #
27)	L6 AR-1254-2	6.676	5.741	1622484	1021109	15.213	16.297
28)	L6 AR-1254-3	7.046	6.166f	1219050	5439924	11.599	54.993 #
29)	L6 AR-1254-4	7.329	6.380	815414	475441	11.160	7.954 #
30)	L6 AR-1254-5	7.742	6.804	8221320	3203009	99.084	36.129 #
31)	L7 AR-1260-1	7.210	6.282	6598078	5718675	79.604	83.021
32)	L7 AR-1260-2	7.467	6.471	12573374	10767339	133.214	130.093
33)	L7 AR-1260-3	7.828	6.632	50069434	11040494	833.671	142.997 #
34)	L7 AR-1260-4	8.074f	7.103	37031018	30023604	482.842	534.089
35)	L7 AR-1260-5	8.378	7.347	62406618	51846870	455.263	393.145
36)	L8 AR-1262-1	7.828	6.895	50069434	12986153	516.371	361.012 #
37)	L8 AR-1262-2	8.378	7.103	62406618	30023604	387.596	379.163
38)	L8 AR-1262-3	8.695	7.633	100.6E6	74732041	915.132	1210.195 #
39)	L8 AR-1262-4	8.790	7.699	109.2E6	88424994	2136.371	774.548 #
40)	L8 AR-1262-5	9.462	8.199	67305964	49415668	1069.214	972.202
41)	L9 AR-1268-1	8.695	7.633	100.6E6	74732041	507.998	411.951

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Operator : YP\AJ
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 11:08:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 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

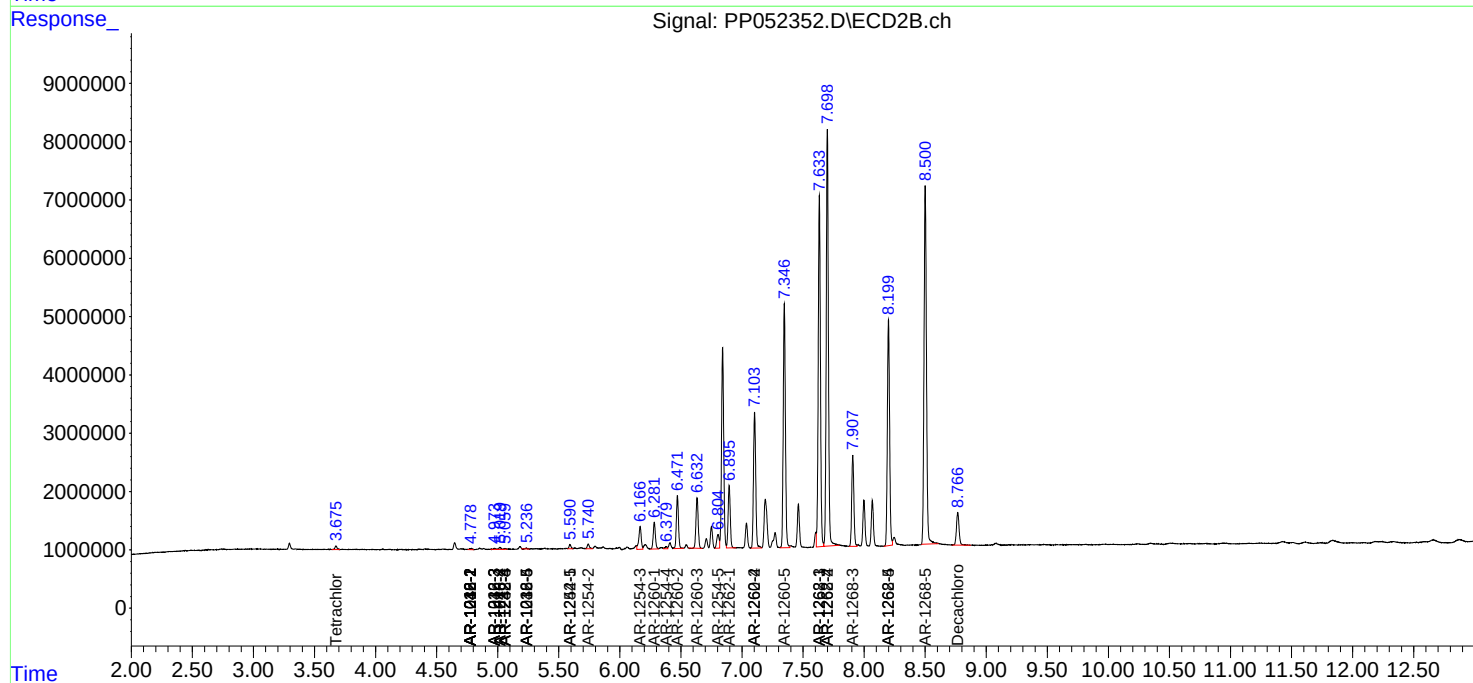
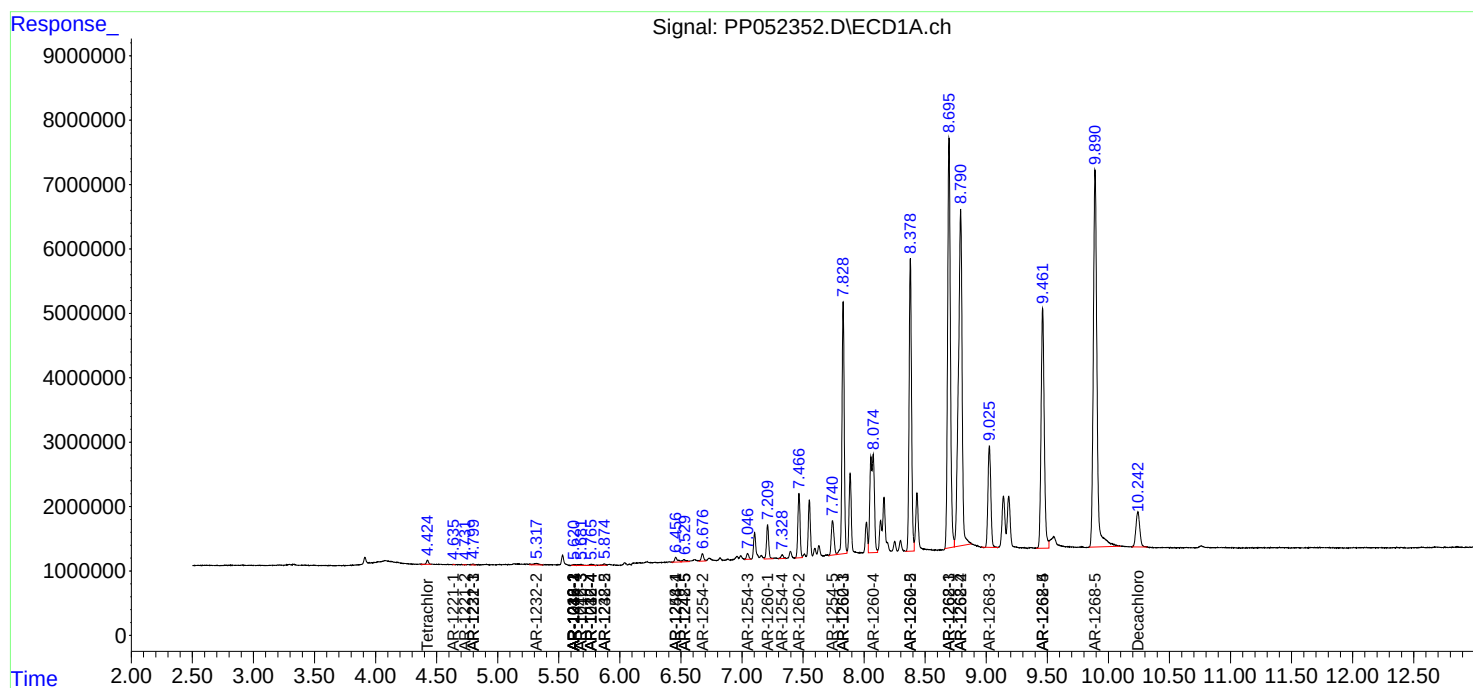
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.790	7.699	109.2E6	88424994	594.745	541.199
43)	L9 AR-1268-3	9.025	7.907	25621270	19162224	157.173	136.267
44)	L9 AR-1268-4	9.462	8.199	67305964	49415668	922.481	874.438
45)	L9 AR-1268-5	9.891	8.500	121.5E6	85257756	232.969	202.676

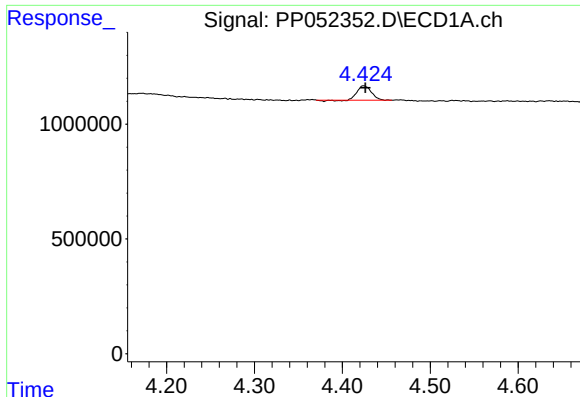
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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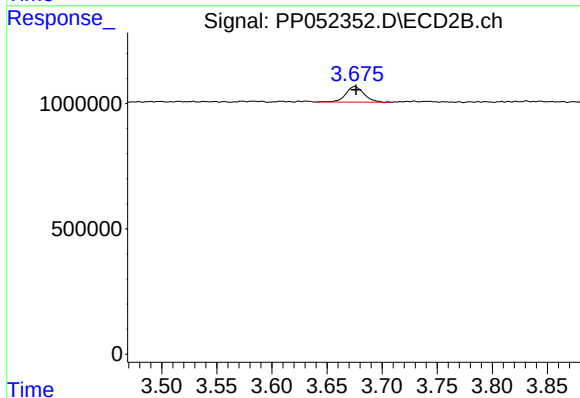
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





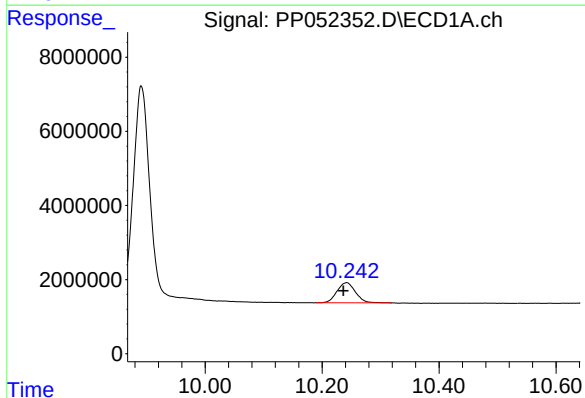
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 701284
Conc: 0.45 ng/ml



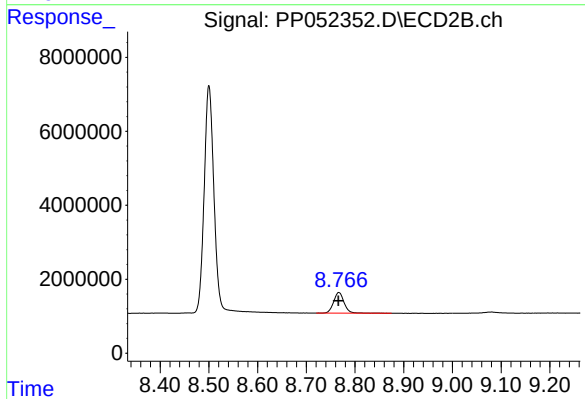
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.001 min
Response: 713037
Conc: 0.62 ng/ml



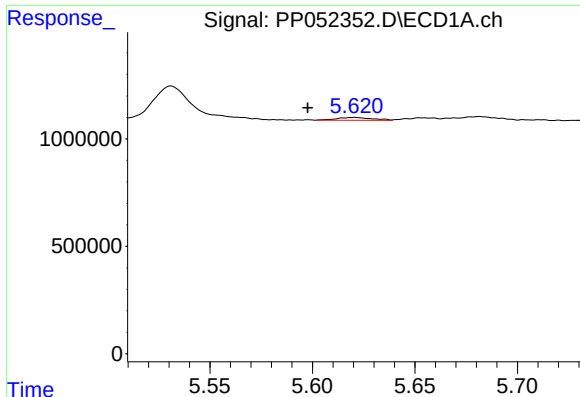
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.005 min
Response: 11910934
Conc: 8.58 ng/ml



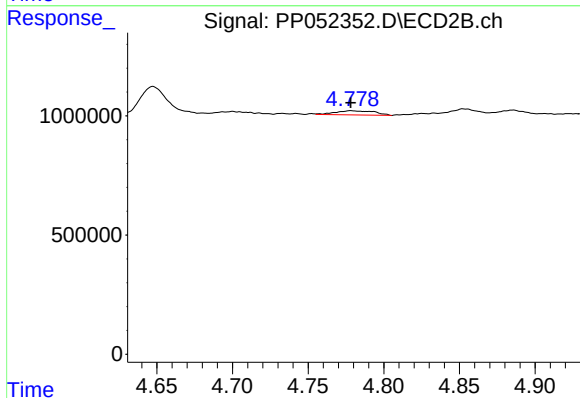
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 8458112
Conc: 7.57 ng/ml



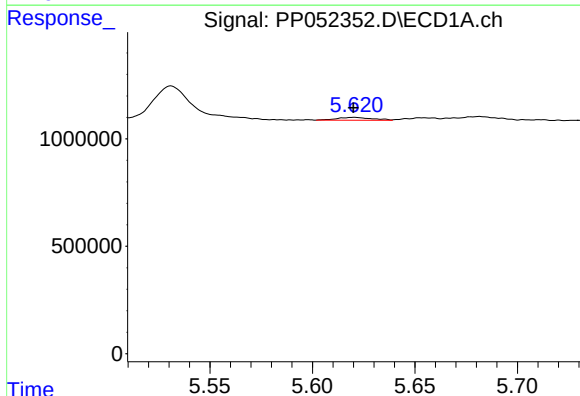
#3 AR-1016-1

R.T.: 5.620 min
Delta R.T.: 0.022 min
Response: 151531
Conc: 3.33 ng/ml



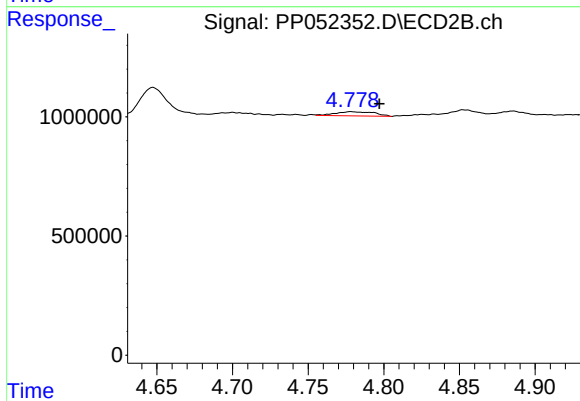
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 313232
Conc: 7.04 ng/ml



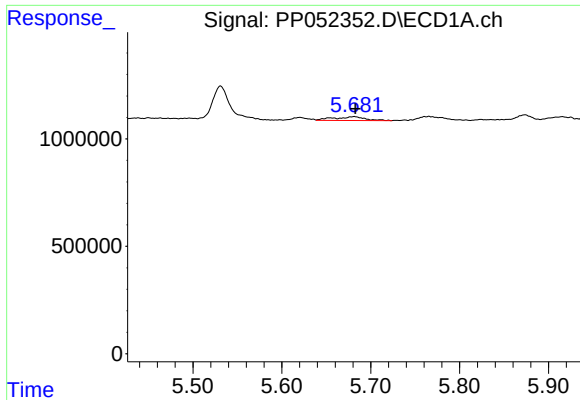
#4 AR-1016-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 151531
Conc: 2.30 ng/ml



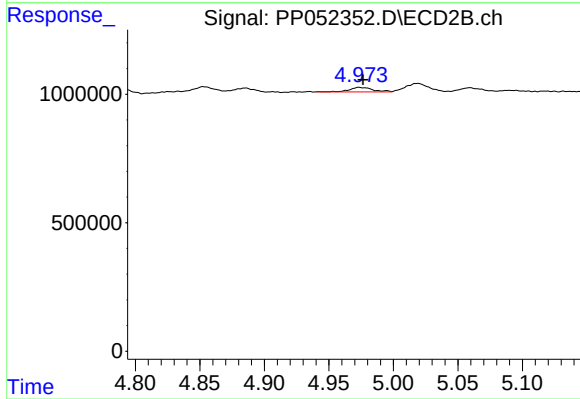
#4 AR-1016-2

R.T.: 4.779 min
Delta R.T.: -0.019 min
Response: 313232
Conc: 4.92 ng/ml



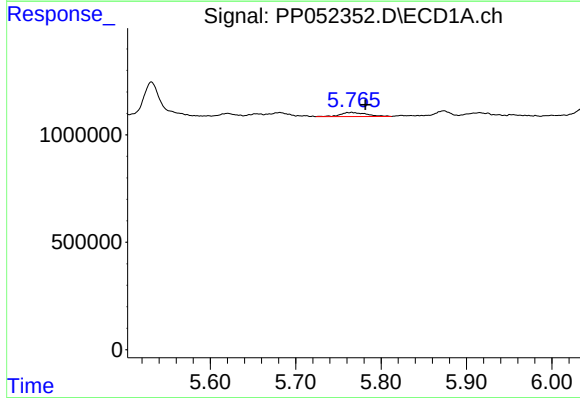
#5 AR-1016-3

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 419904
Conc: 10.09 ng/ml



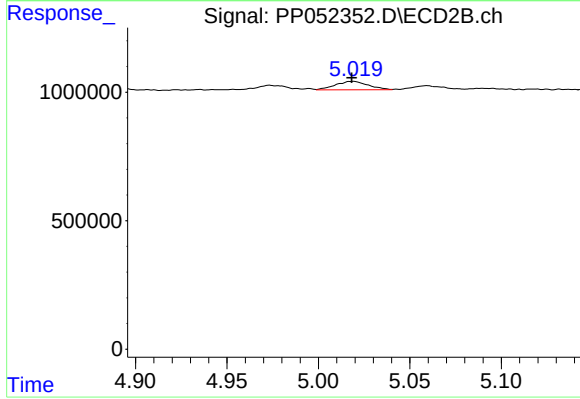
#5 AR-1016-3

R.T.: 4.974 min
Delta R.T.: -0.003 min
Response: 221241
Conc: 6.66 ng/ml



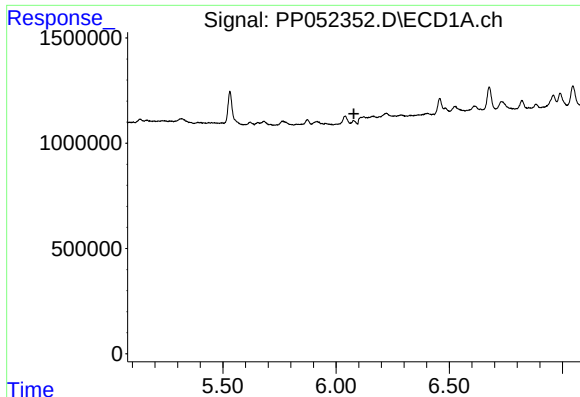
#6 AR-1016-4

R.T.: 5.765 min
Delta R.T.: -0.017 min
Response: 395710
Conc: 10.89 ng/ml



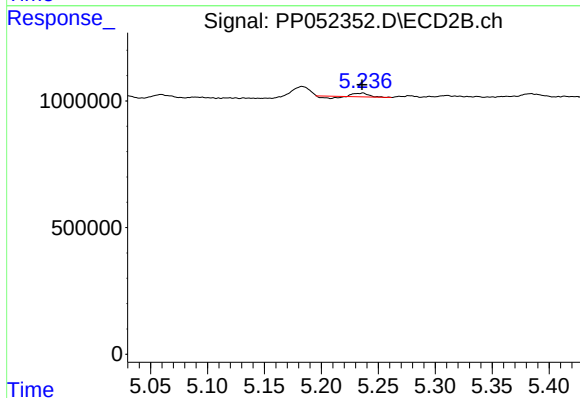
#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 410633
Conc: 15.07 ng/ml



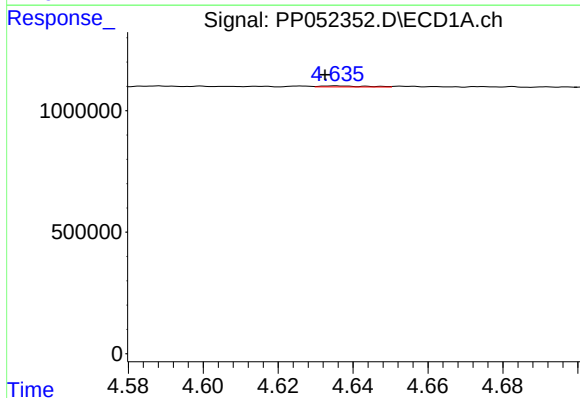
#7 AR-1016-5

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: -79119
Conc: N.D.



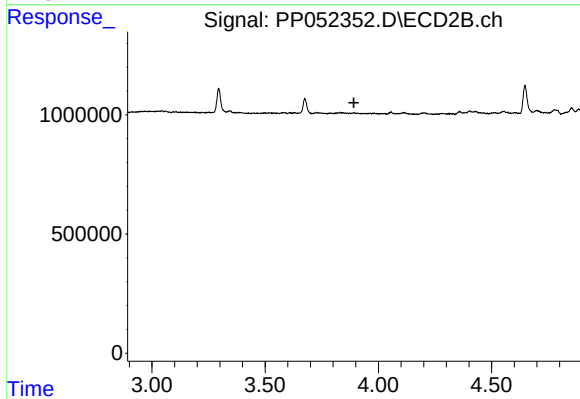
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 88684
Conc: 2.51 ng/ml



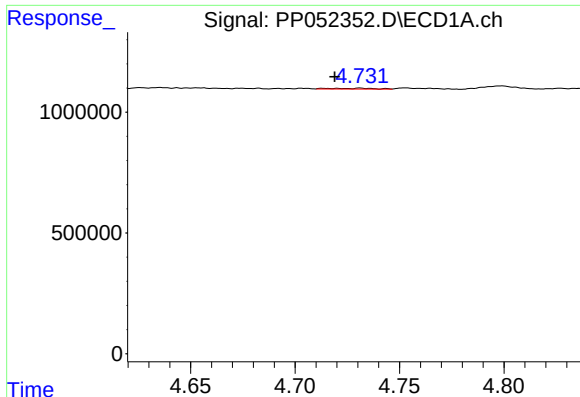
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: 0.003 min
Response: 36811
Conc: 1.78 ng/ml



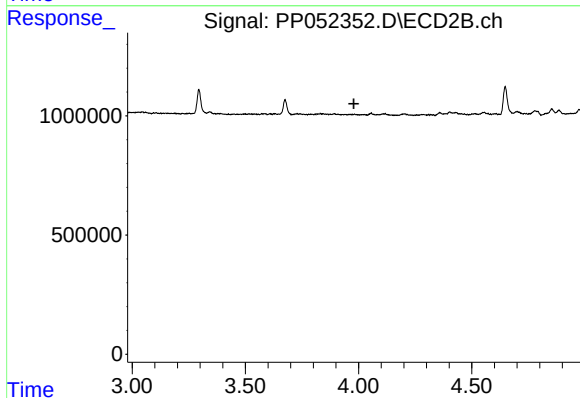
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



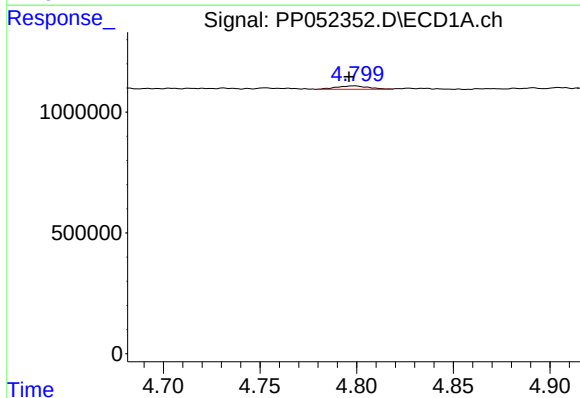
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 46227
Conc: 3.02 ng/ml



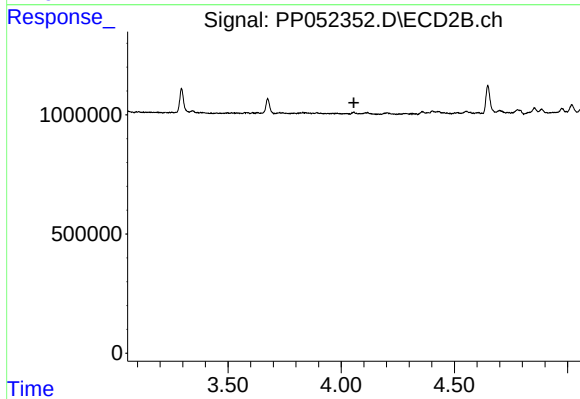
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.979 min
Response: 0
Conc: N.D.



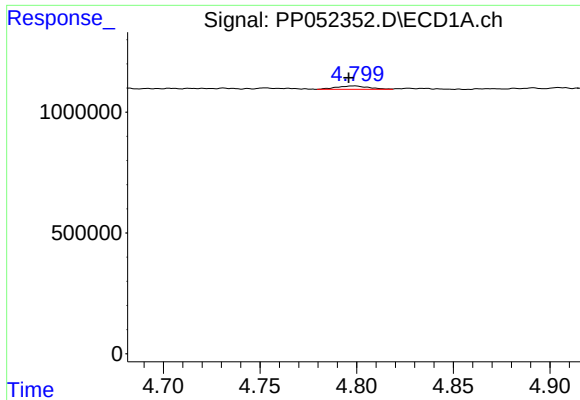
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 164107
Conc: 3.50 ng/ml



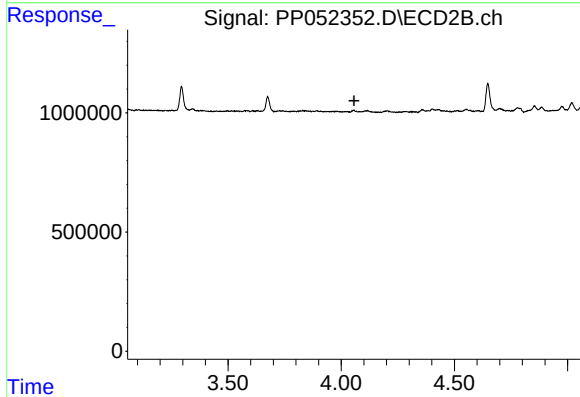
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.



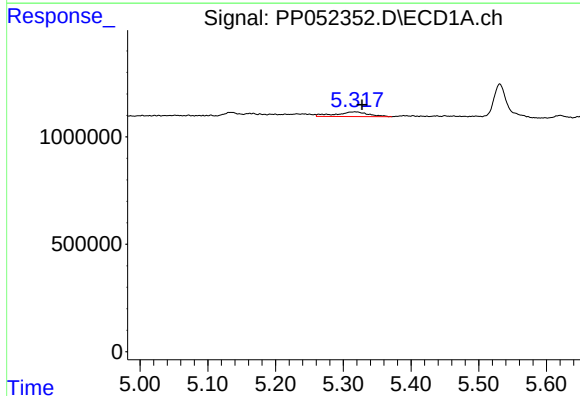
#11 AR-1232-1

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 164107
Conc: 4.56 ng/ml



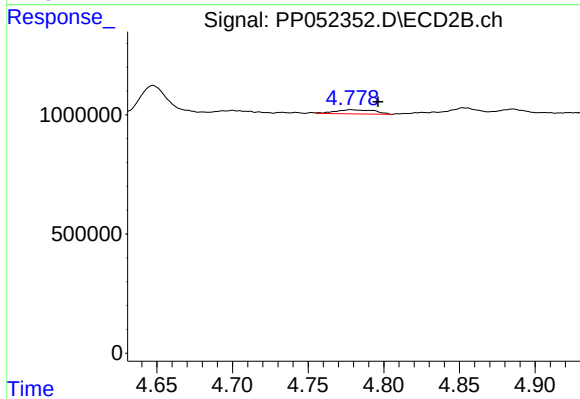
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.056 min
Response: 0
Conc: N.D.



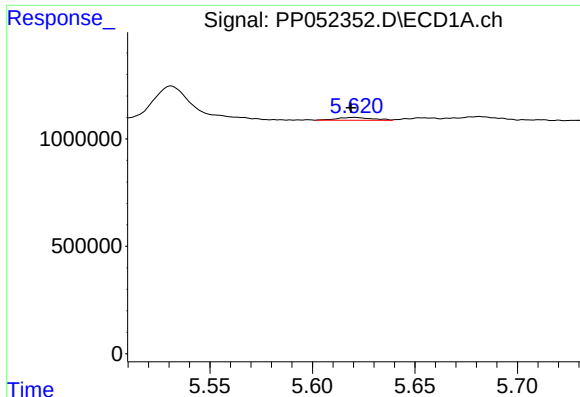
#12 AR-1232-2

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 731350
Conc: 36.05 ng/ml



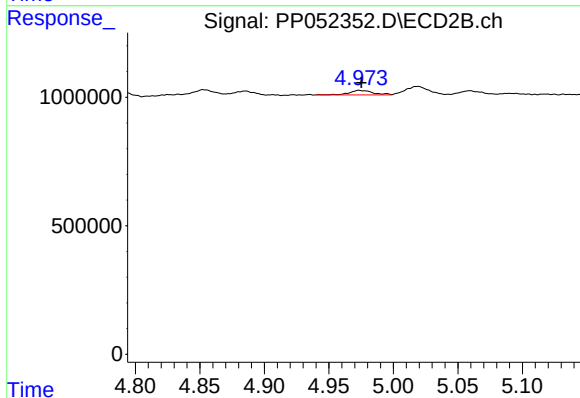
#12 AR-1232-2

R.T.: 4.779 min
Delta R.T.: -0.018 min
Response: 313232
Conc: 10.46 ng/ml



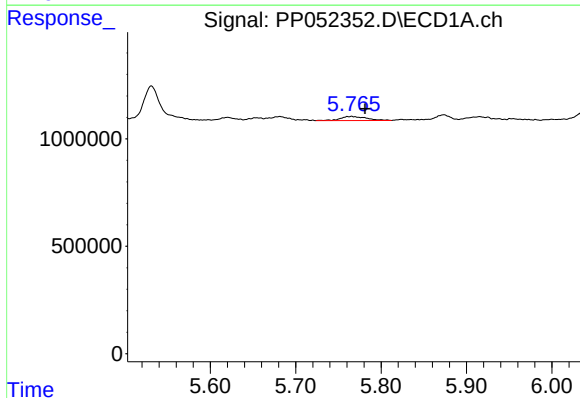
#13 AR-1232-3

R.T.: 5.620 min
Delta R.T.: 0.001 min
Response: 151531
Conc: 5.03 ng/ml



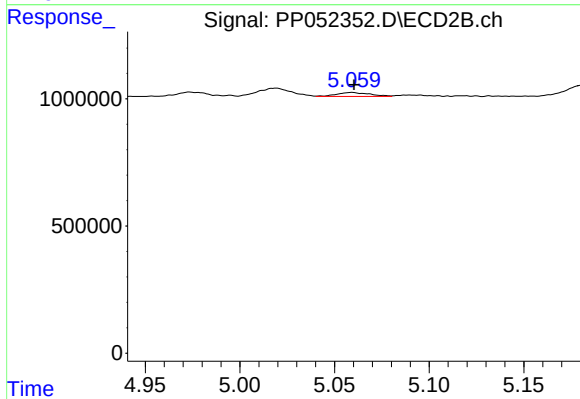
#13 AR-1232-3

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 221241
Conc: 14.48 ng/ml



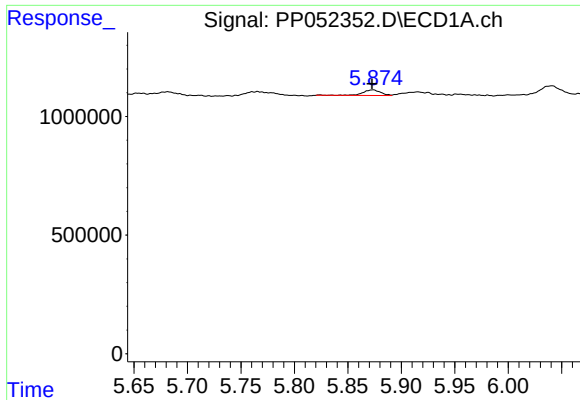
#14 AR-1232-4

R.T.: 5.765 min
Delta R.T.: -0.016 min
Response: 395710
Conc: 23.73 ng/ml



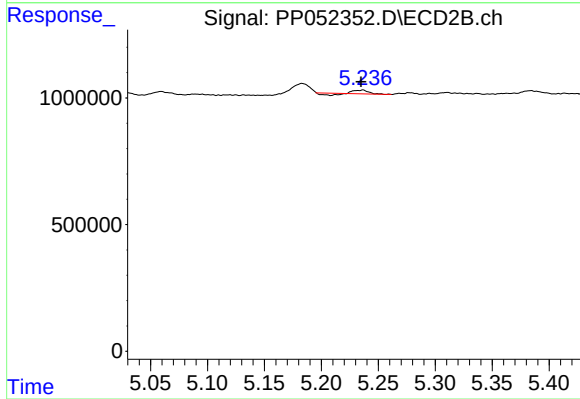
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 193462
Conc: 13.66 ng/ml



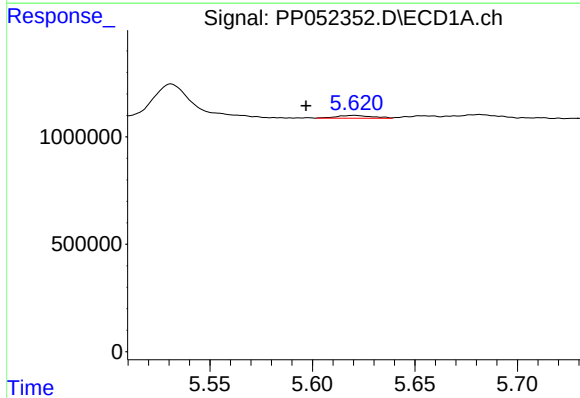
#15 AR-1232-5

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 276192
Conc: 18.42 ng/ml



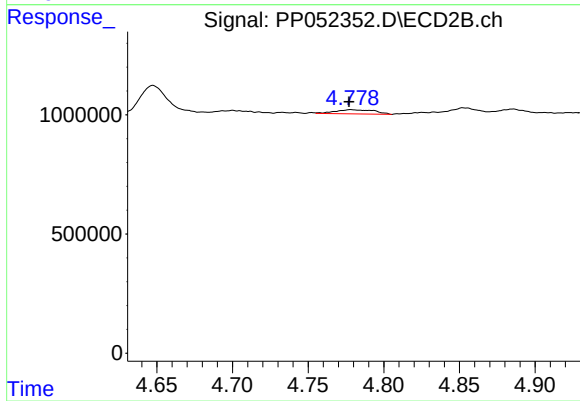
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 88684
Conc: 5.60 ng/ml



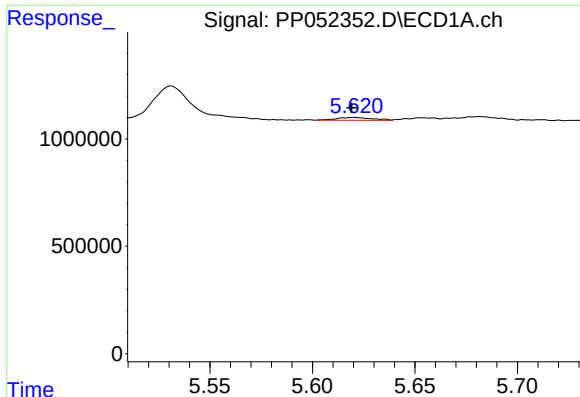
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: 0.023 min
Response: 151531
Conc: 4.36 ng/ml



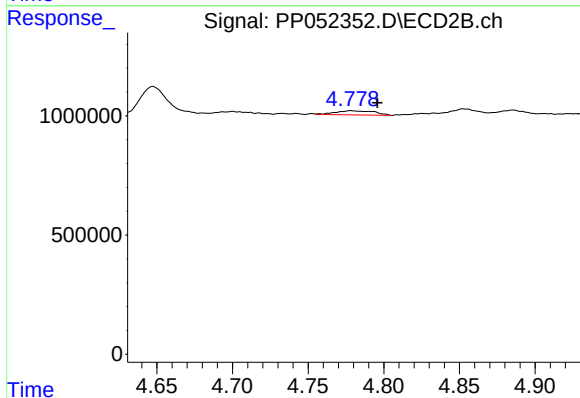
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 313232
Conc: 9.00 ng/ml



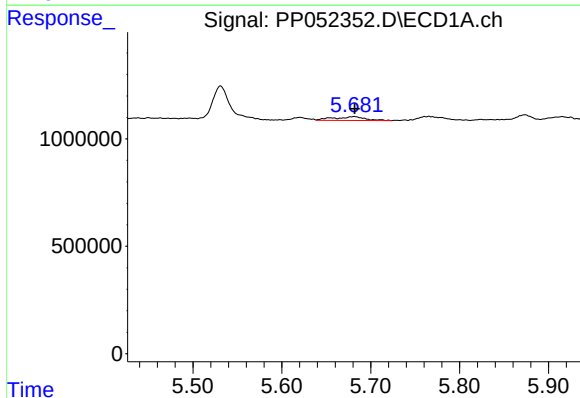
#17 AR-1242-2

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 151531
Conc: 3.06 ng/ml



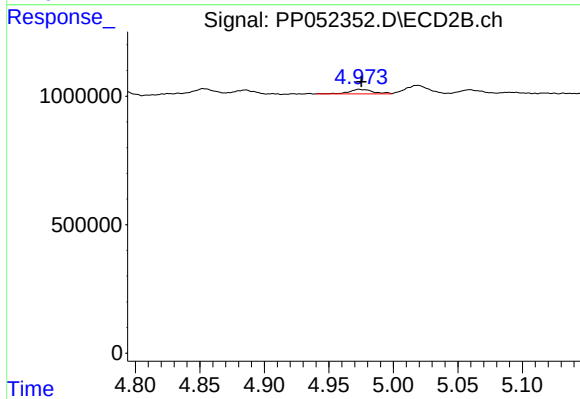
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.017 min
Response: 313232
Conc: 6.35 ng/ml



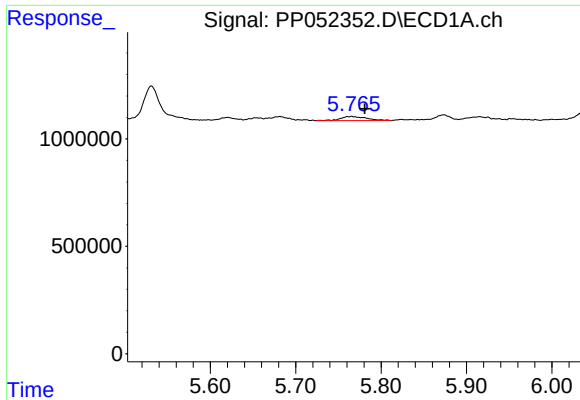
#18 AR-1242-3

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 419904
Conc: 13.24 ng/ml



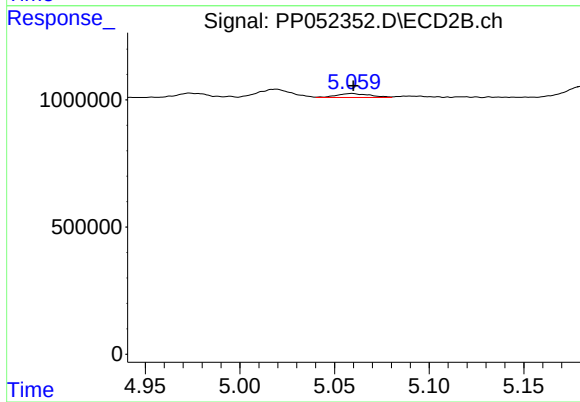
#18 AR-1242-3

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 221241
Conc: 8.48 ng/ml



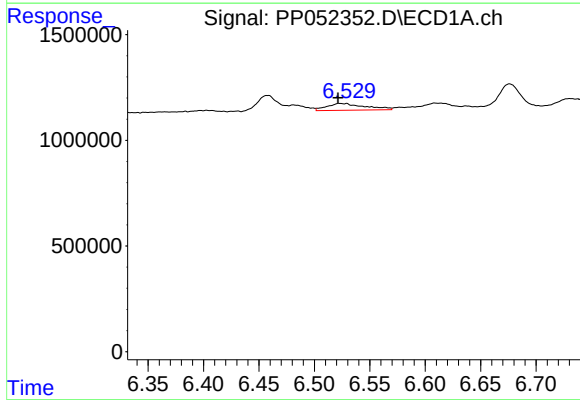
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: -0.016 min
Response: 395710
Conc: 14.49 ng/ml



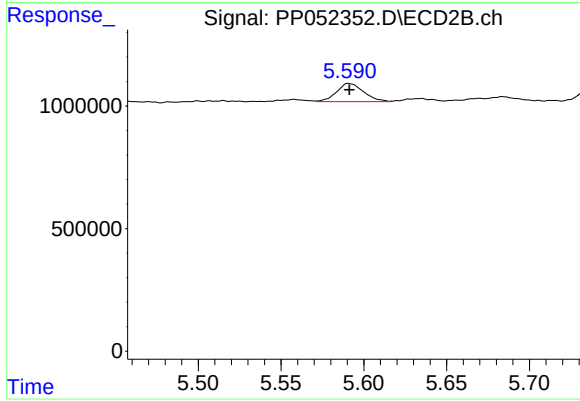
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 193462
Conc: 7.11 ng/ml



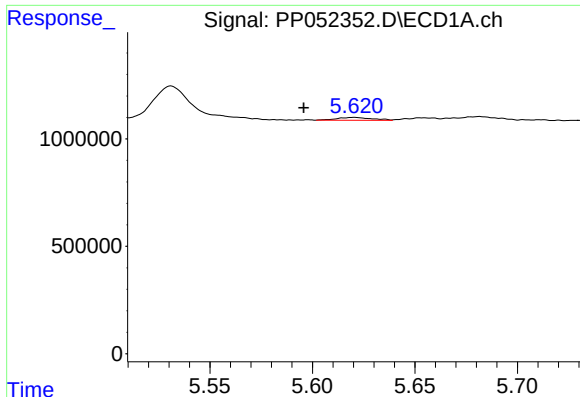
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 764810
Conc: 20.57 ng/ml



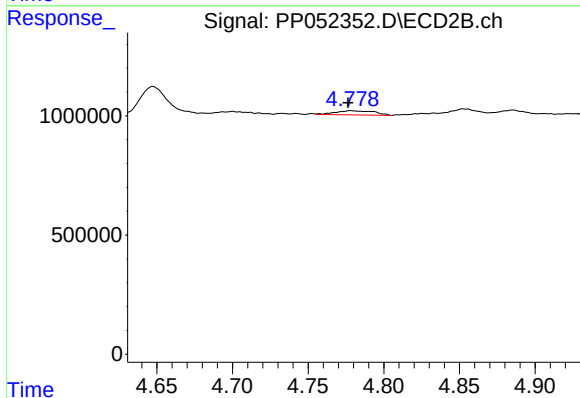
#20 AR-1242-5

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 844371
Conc: 25.06 ng/ml



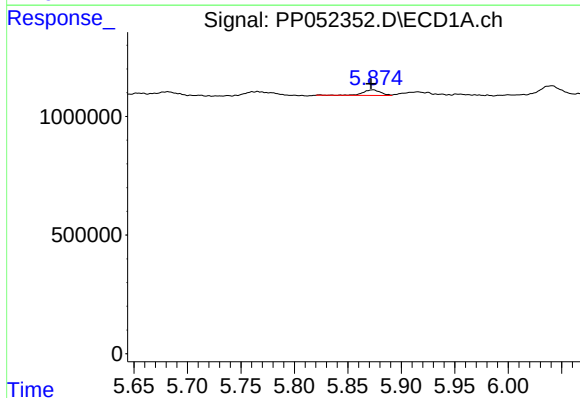
#21 AR-1248-1

R.T.: 5.620 min
Delta R.T.: 0.024 min
Response: 151531
Conc: 5.64 ng/ml



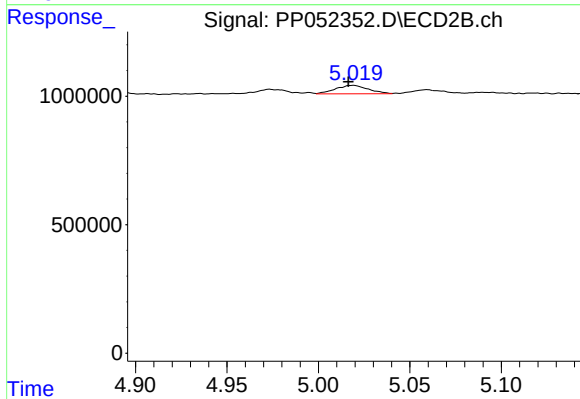
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 313232
Conc: 11.55 ng/ml



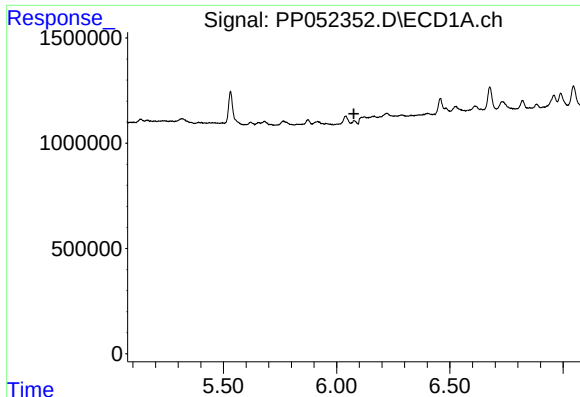
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.001 min
Response: 276192
Conc: 5.94 ng/ml



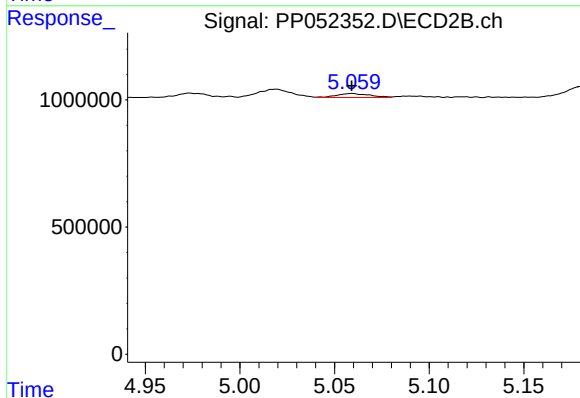
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 410633
Conc: 11.04 ng/ml



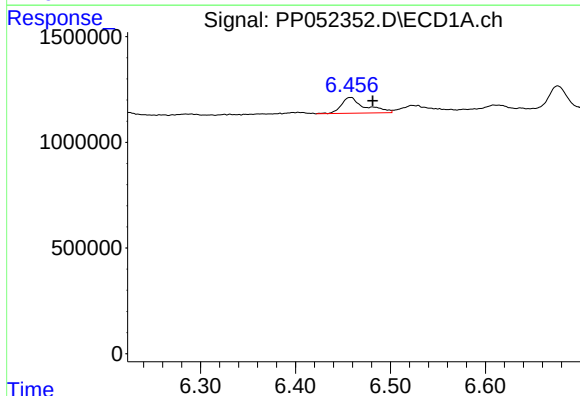
#23 AR-1248-3

R.T.: 6.077 min
Delta R.T.: 0.001 min
Response: -79119
Conc: N.D.



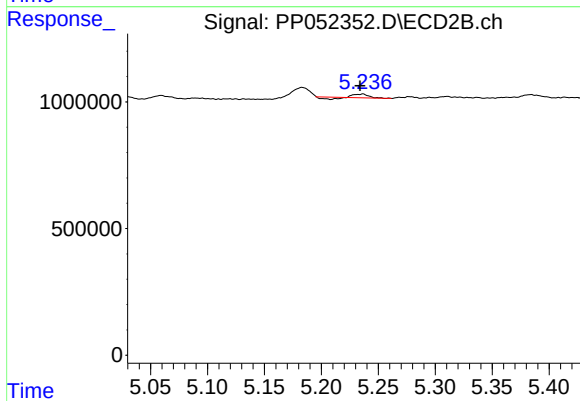
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 193462
Conc: 5.08 ng/ml



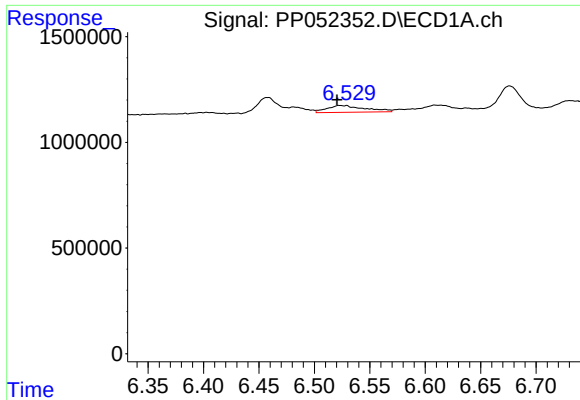
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.024 min
Response: 1297509
Conc: 20.44 ng/ml



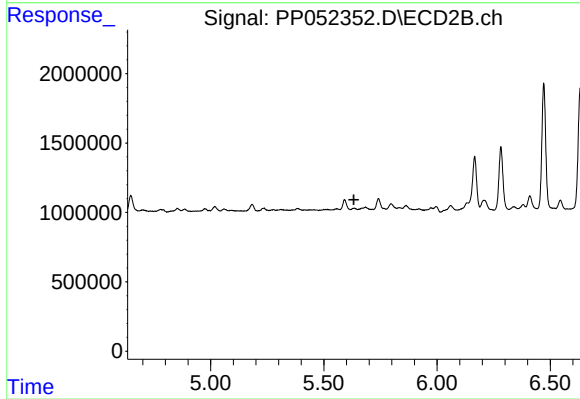
#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 88684
Conc: 1.91 ng/ml



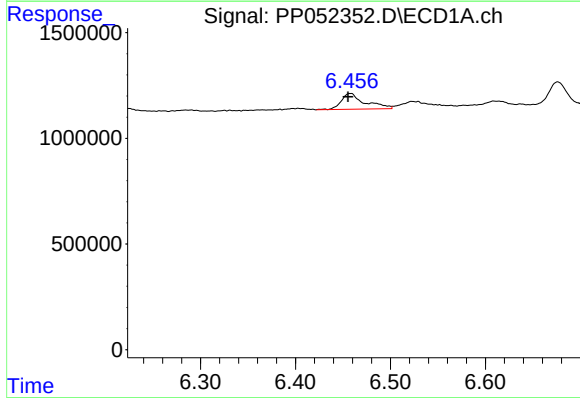
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 764810
Conc: 12.35 ng/ml



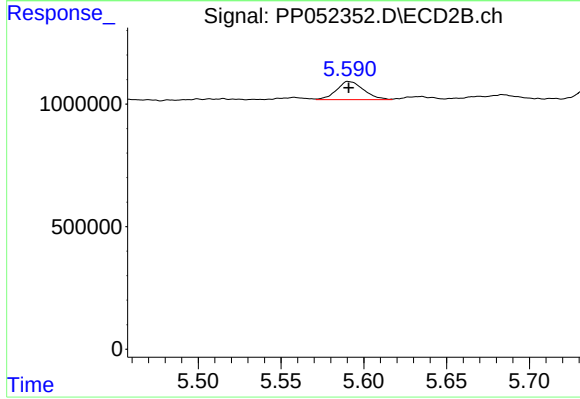
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



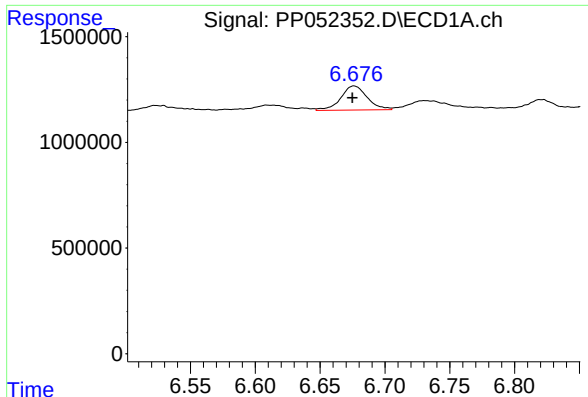
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 1297509
Conc: 18.23 ng/ml



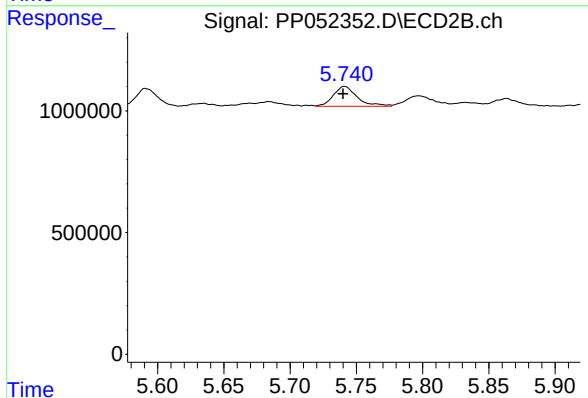
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 844371
Conc: 12.07 ng/ml



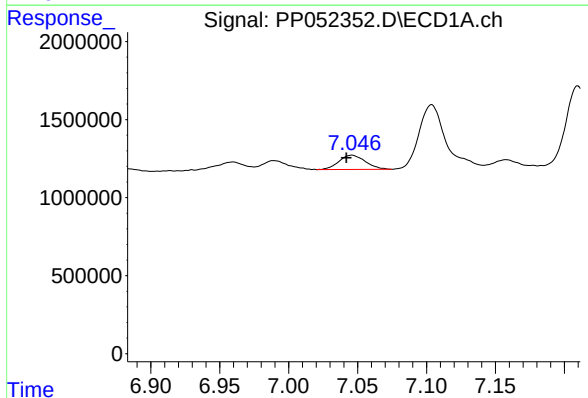
#27 AR-1254-2

R.T.: 6.676 min
Delta R.T.: 0.001 min
Response: 1622484
Conc: 15.21 ng/ml



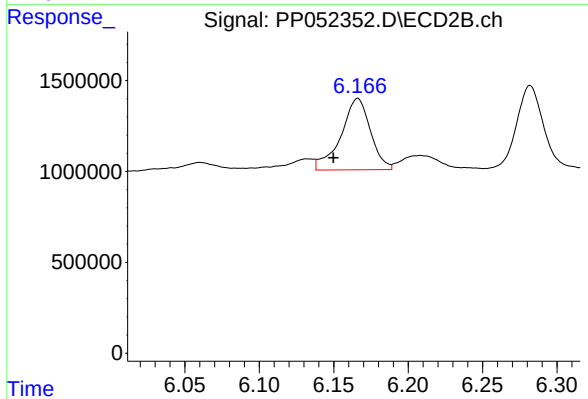
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 1021109
Conc: 16.30 ng/ml



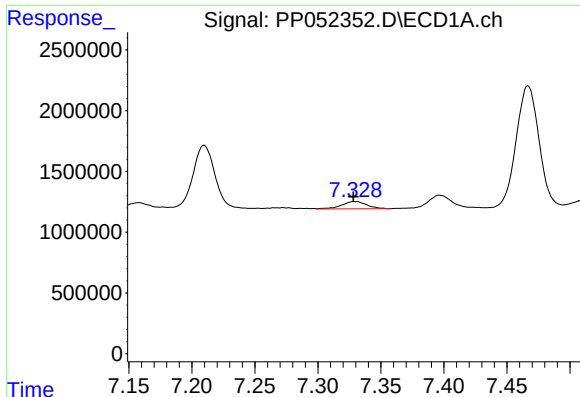
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.004 min
Response: 1219050
Conc: 11.60 ng/ml



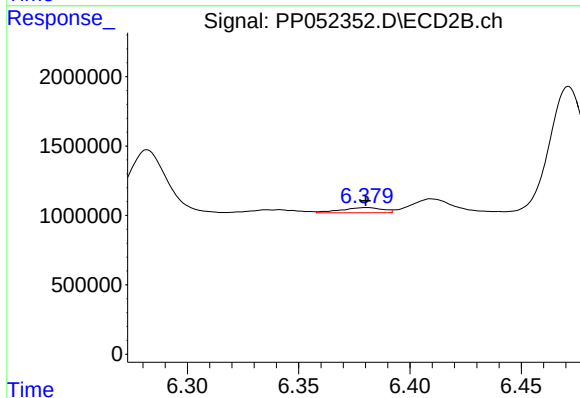
#28 AR-1254-3

R.T.: 6.166 min
Delta R.T.: 0.016 min
Response: 5439924
Conc: 54.99 ng/ml



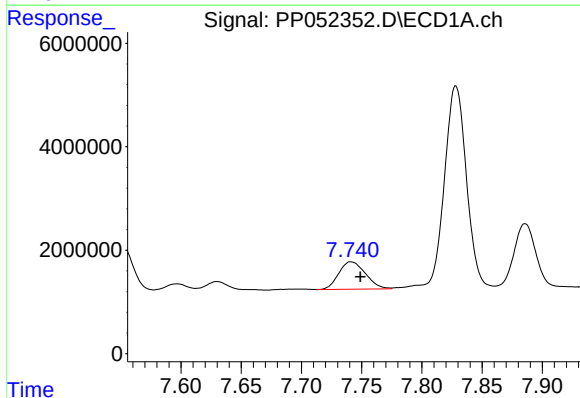
#29 AR-1254-4

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 815414
Conc: 11.16 ng/ml



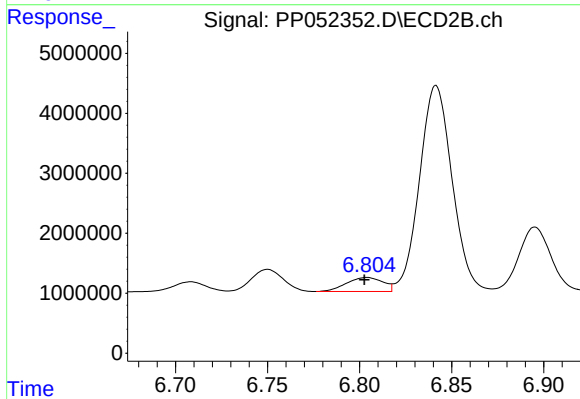
#29 AR-1254-4

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 475441
Conc: 7.95 ng/ml



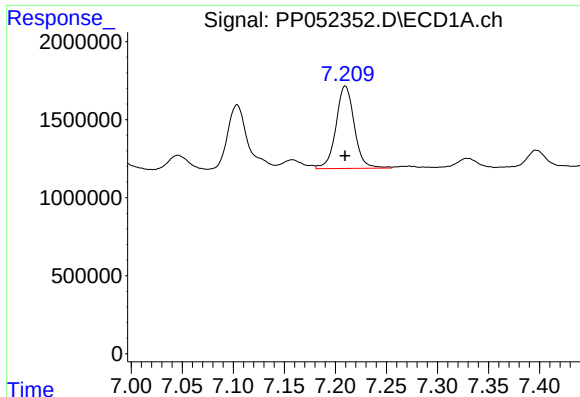
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 8221320
Conc: 99.08 ng/ml



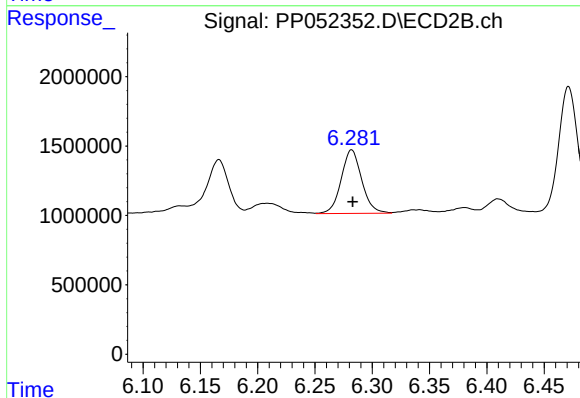
#30 AR-1254-5

R.T.: 6.804 min
Delta R.T.: 0.001 min
Response: 3203009
Conc: 36.13 ng/ml



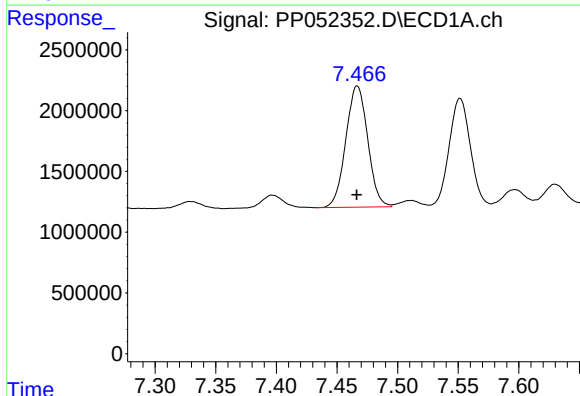
#31 AR-1260-1

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 6598078
Conc: 79.60 ng/ml



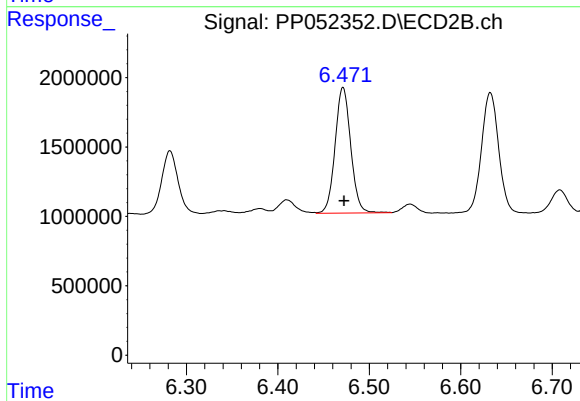
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 5718675
Conc: 83.02 ng/ml



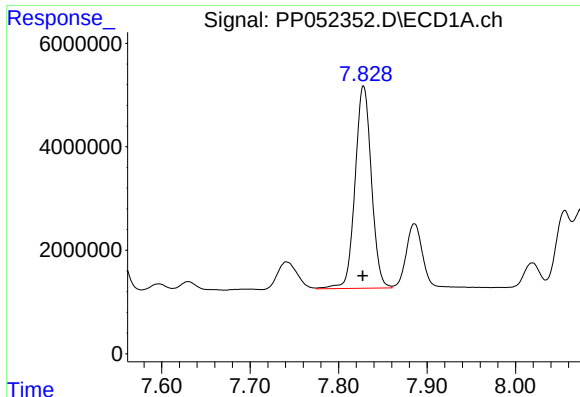
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 12573374
Conc: 133.21 ng/ml



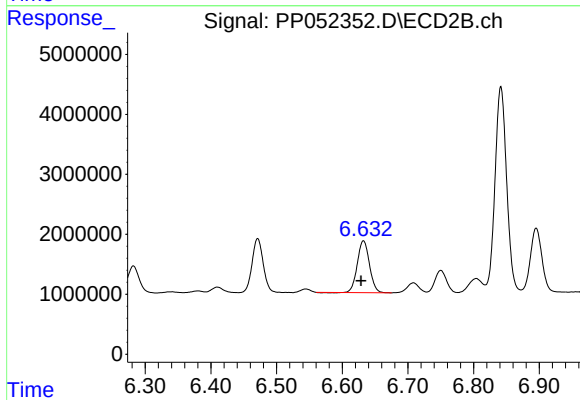
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: -0.001 min
Response: 10767339
Conc: 130.09 ng/ml



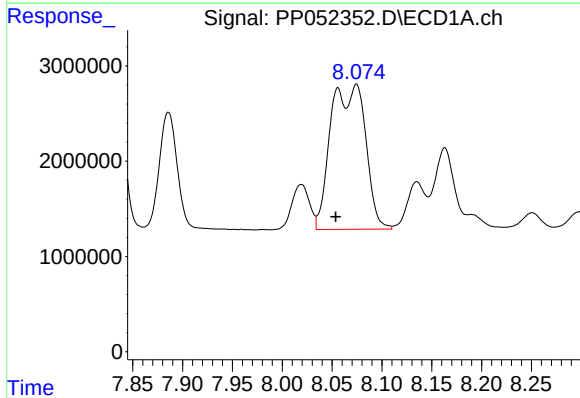
#33 AR-1260-3

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 50069434
Conc: 833.67 ng/ml



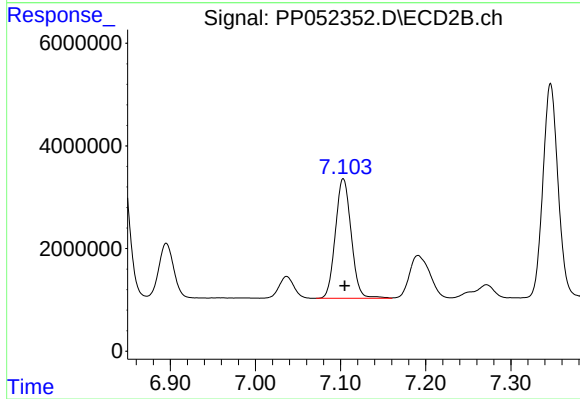
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: 0.004 min
Response: 11040494
Conc: 143.00 ng/ml



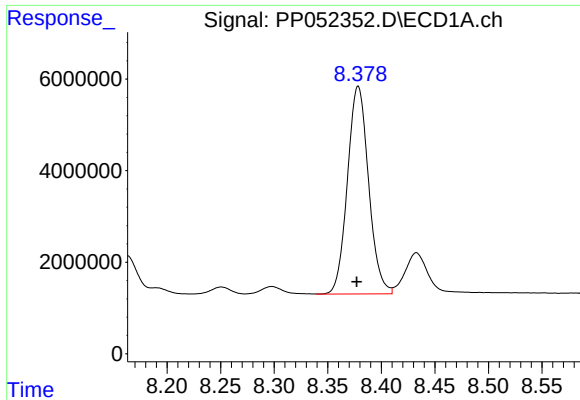
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.021 min
Response: 37031018
Conc: 482.84 ng/ml



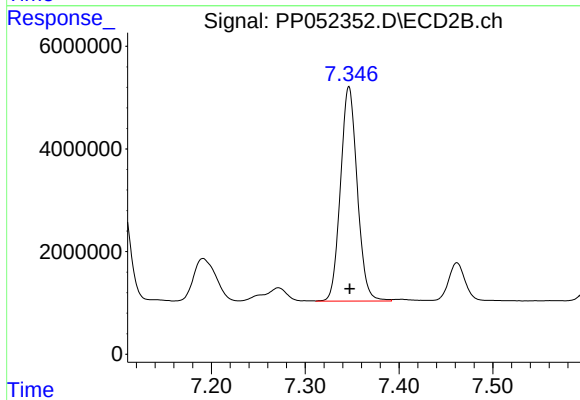
#34 AR-1260-4

R.T.: 7.103 min
Delta R.T.: -0.002 min
Response: 30023604
Conc: 534.09 ng/ml



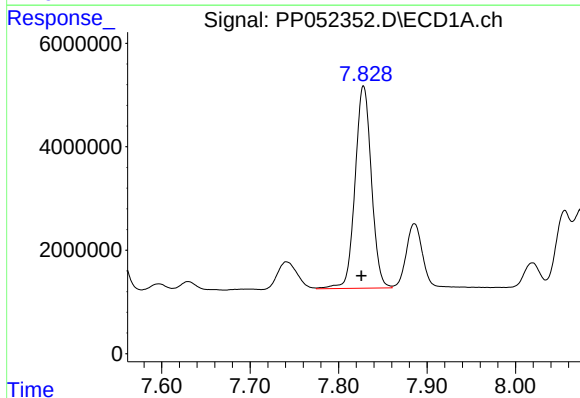
#35 AR-1260-5

R.T.: 8.378 min
Delta R.T.: 0.001 min
Response: 62406618
Conc: 455.26 ng/ml



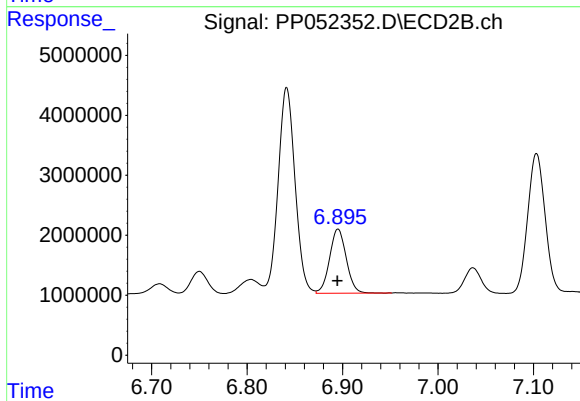
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 51846870
Conc: 393.15 ng/ml



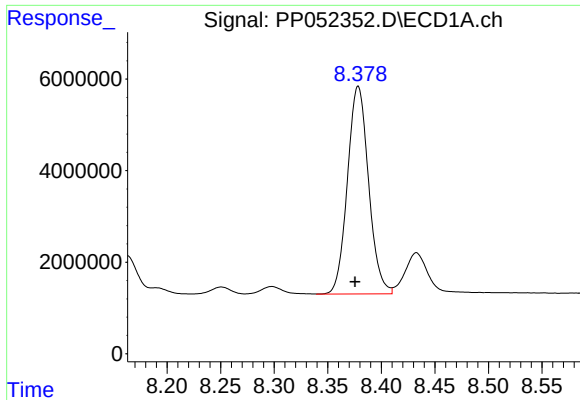
#36 AR-1262-1

R.T.: 7.828 min
Delta R.T.: 0.002 min
Response: 50069434
Conc: 516.37 ng/ml



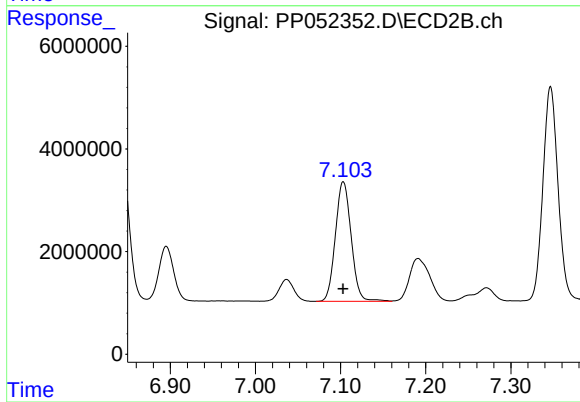
#36 AR-1262-1

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 12986153
Conc: 361.01 ng/ml



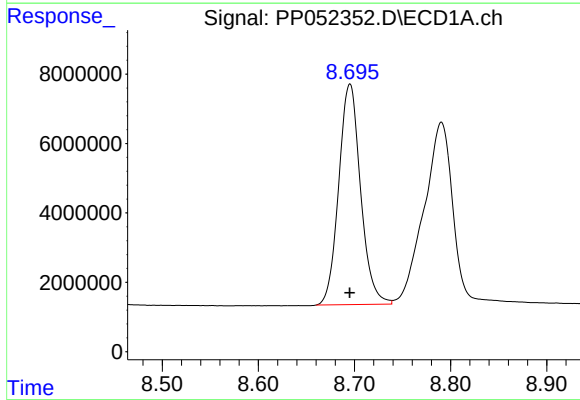
#37 AR-1262-2

R.T.: 8.378 min
Delta R.T.: 0.003 min
Response: 62406618
Conc: 387.60 ng/ml



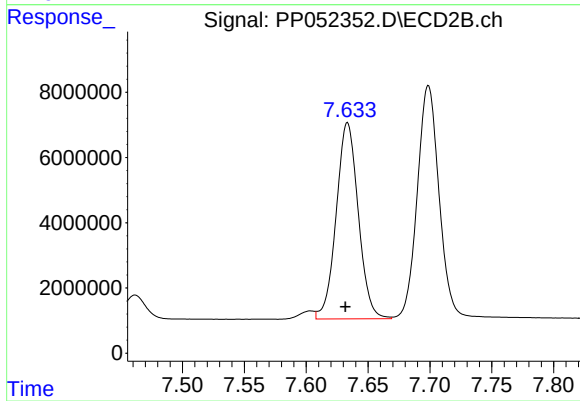
#37 AR-1262-2

R.T.: 7.103 min
Delta R.T.: 0.000 min
Response: 30023604
Conc: 379.16 ng/ml



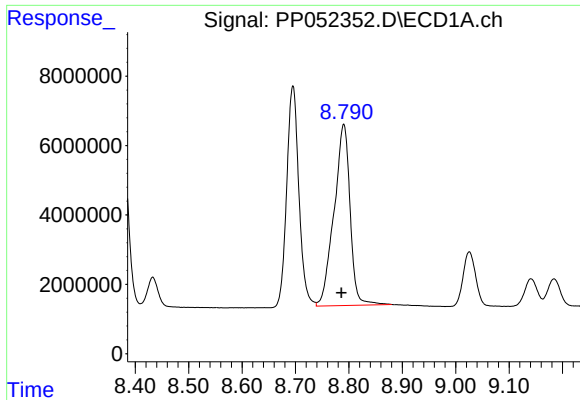
#38 AR-1262-3

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 100572852
Conc: 915.13 ng/ml



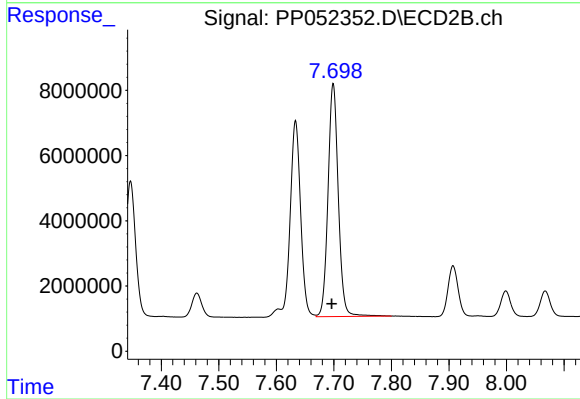
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 74732041
Conc: 1210.19 ng/ml



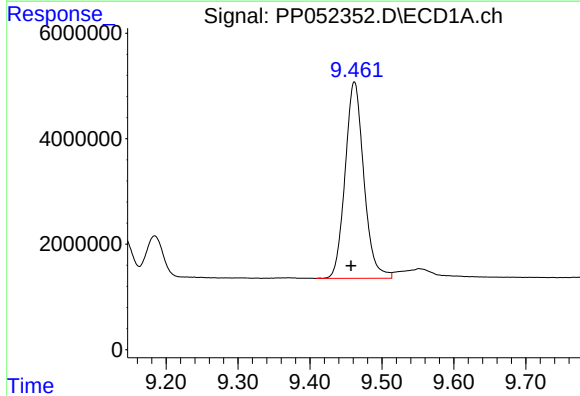
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: 0.004 min
Response: 109208460
Conc: 2136.37 ng/ml



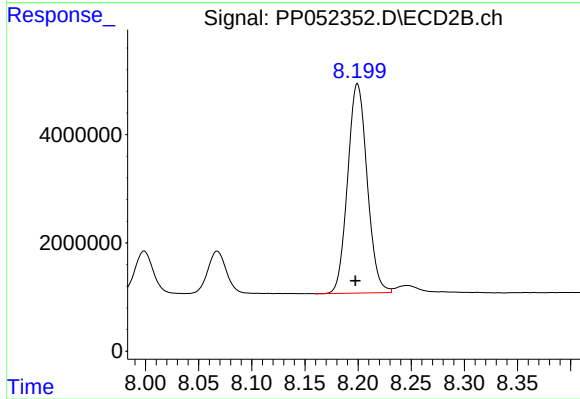
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 88424994
Conc: 774.55 ng/ml



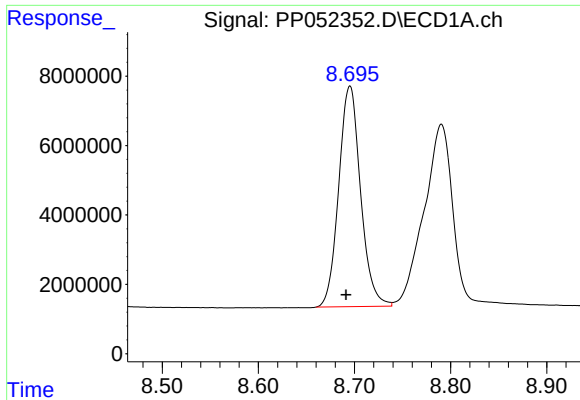
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 67305964
Conc: 1069.21 ng/ml



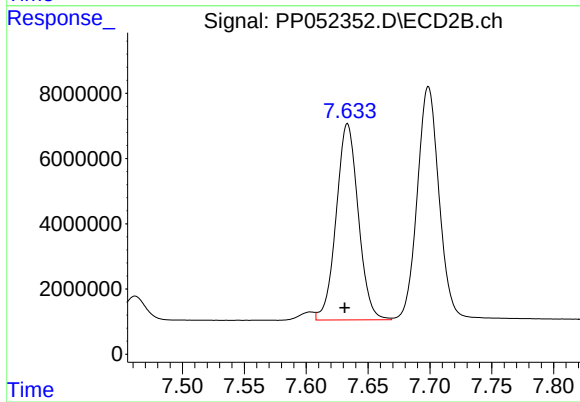
#40 AR-1262-5

R.T.: 8.199 min
Delta R.T.: 0.002 min
Response: 49415668
Conc: 972.20 ng/ml



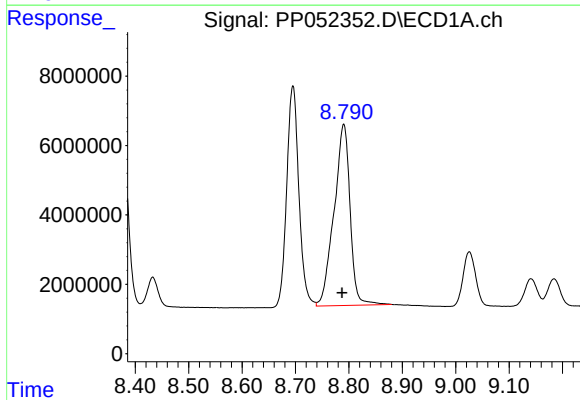
#41 AR-1268-1

R.T.: 8.695 min
Delta R.T.: 0.004 min
Response: 100572852
Conc: 508.00 ng/ml



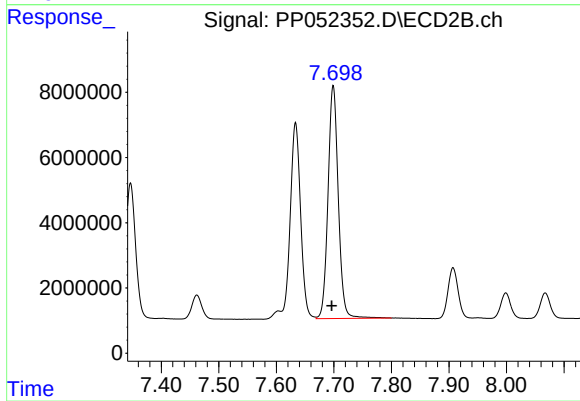
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 74732041
Conc: 411.95 ng/ml



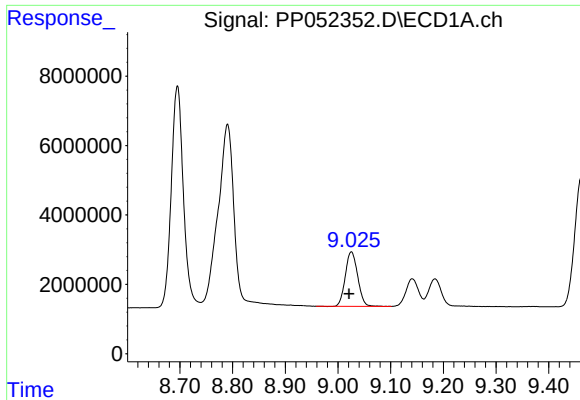
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.003 min
Response: 109208460
Conc: 594.75 ng/ml



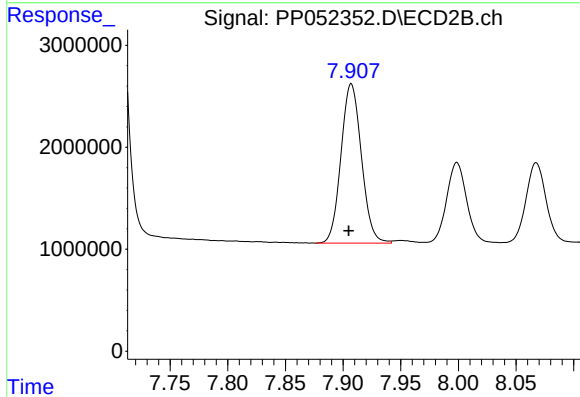
#42 AR-1268-2

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 88424994
Conc: 541.20 ng/ml



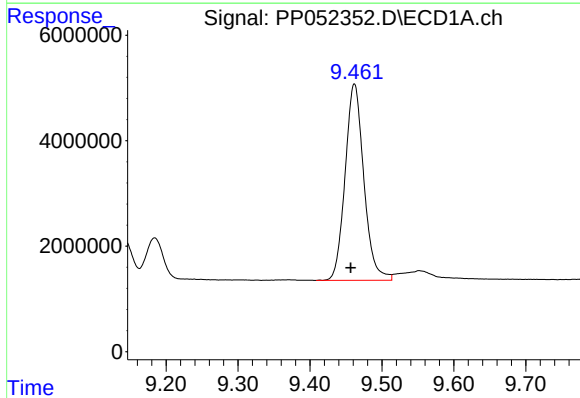
#43 AR-1268-3

R.T.: 9.025 min
Delta R.T.: 0.004 min
Response: 25621270
Conc: 157.17 ng/ml



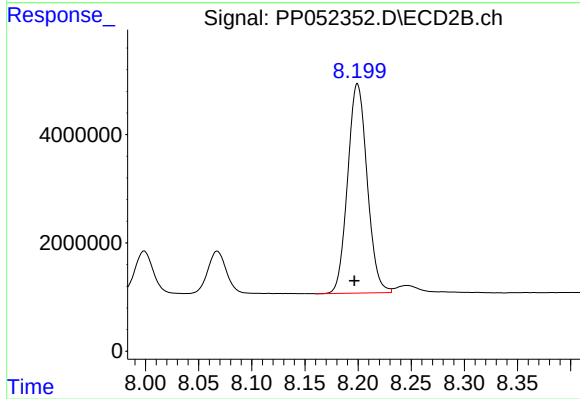
#43 AR-1268-3

R.T.: 7.907 min
Delta R.T.: 0.002 min
Response: 19162224
Conc: 136.27 ng/ml



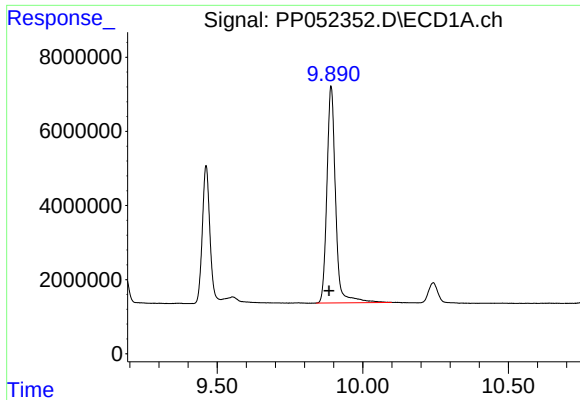
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 67305964
Conc: 922.48 ng/ml



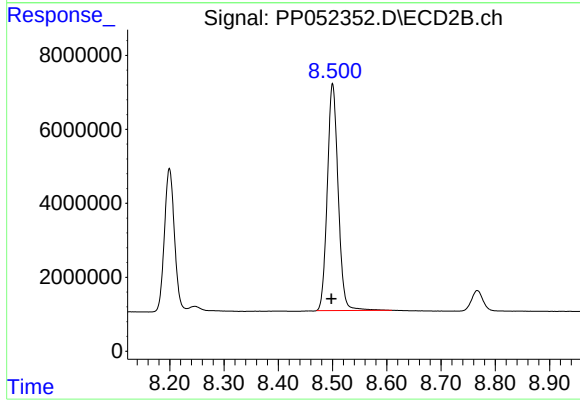
#44 AR-1268-4

R.T.: 8.199 min
Delta R.T.: 0.003 min
Response: 49415668
Conc: 874.44 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.007 min
Response: 121480039
Conc: 232.97 ng/ml



#45 AR-1268-5

R.T.: 8.500 min
Delta R.T.: 0.002 min
Response: 85257756
Conc: 202.68 ng/ml