

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052283.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 11:04
 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: Oct 13 11:52:10 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...	4.423	3.673	87130162	65344320	55.431	57.037
2)	SA Decachlor...	10.241	8.767	73079416	61392554	52.657	54.944
Target Compounds							
3)	L1 AR-1016-1	5.597	4.777	509554	455080	11.205	10.232
4)	L1 AR-1016-2	5.623	4.795	575223	303588	8.738	4.771 #
5)	L1 AR-1016-3	5.683	4.977	250856	279722	6.028	8.415 #
6)	L1 AR-1016-4	5.781	5.017	296274	13952046	8.154	511.903 #
7)	L1 AR-1016-5	6.079	5.235	10222696	7986277	239.509	225.734
8)	L2 AR-1221-1	4.631	0.000	163741	0	7.924	N.D. #
9)	L2 AR-1221-2	4.731	3.978	1150178	914184	75.159	76.228
10)	L2 AR-1221-3	4.796	4.055	329661	189911	7.041	5.025 #
11)	L3 AR-1232-1	4.796	4.055	329661	189911	9.150	6.553 #
12)	L3 AR-1232-2	5.328	4.795	267930	303588	13.205	10.135
13)	L3 AR-1232-3	5.623	4.977	575223	279722	19.100	18.309
14)	L3 AR-1232-4	5.781	5.059	296274	4047947	17.765	285.861 #
15)	L3 AR-1232-5	5.873	5.235	16527618	7986277	1102.009	504.495 #
16)	L4 AR-1242-1	5.597	4.777	509554	455080	14.648	13.070
17)	L4 AR-1242-2	5.623	4.795	575223	303588	11.619	6.154 #
18)	L4 AR-1242-3	5.683	4.977	250856	279722	7.912	10.716 #
19)	L4 AR-1242-4	5.781	5.059	296274	4047947	10.846	148.821 #
20)	L4 AR-1242-5	6.526	5.592	10344107	33993170	278.235	1008.697 #
21)	L5 AR-1248-1	5.597	4.777	509554	455080	18.955	16.786
22)	L5 AR-1248-2	5.873	5.017	16527618	13952046	355.568	375.010
23)	L5 AR-1248-3	6.079	5.059	10222696	4047947	184.619	106.255 #
24)	L5 AR-1248-4	6.483	5.235	14913494	7986277	234.884	172.359 #
25)	L5 AR-1248-5	6.526	5.633	10344107	3491477	167.016	83.025 #
26)	L6 AR-1254-1	6.458	5.592	34797925	33993170	488.806	485.876
27)	L6 AR-1254-2	6.677	5.741	50807221	30575685	476.385	488.003
28)	L6 AR-1254-3	7.045	6.151	50368597	48844214	479.245	493.776
29)	L6 AR-1254-4	7.331	6.382	35465051	29665691	485.368	496.270
30)	L6 AR-1254-5	7.752	6.805	40608502	44614647	489.415	503.243
31)	L7 AR-1260-1	7.211	6.283	22779810	24526210	274.834	356.058 #
32)	L7 AR-1260-2	7.467	6.472	24034223	20460586	254.640	247.209
33)	L7 AR-1260-3	7.814	6.628	6307080	20488294	105.015	265.366 #
34)	L7 AR-1260-4	8.042	7.105	16245900	2184569	211.828	38.861 #
35)	L7 AR-1260-5	8.379	7.347	6598423	5048732	48.136	38.284
36)	L8 AR-1262-1	7.814	6.875f	6307080	5062260	65.046	140.729 #
37)	L8 AR-1262-2	8.379	7.105	6598423	2184569	40.982	27.589 #
38)	L8 AR-1262-3	8.713f	7.633	5471513	450397	49.786	7.294 #
39)	L8 AR-1262-4	8.762f	7.697	1982318	5146988	38.779	45.084
40)	L8 AR-1262-5	9.461	8.200	557494	311191	8.856	6.122 #
41)	L9 AR-1268-1	8.713f	7.633	5471513	450397	27.637	2.483 #

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 Acq On : 13 Oct 2022 11:04
 Operator : YP\AJ
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 11:52:10 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

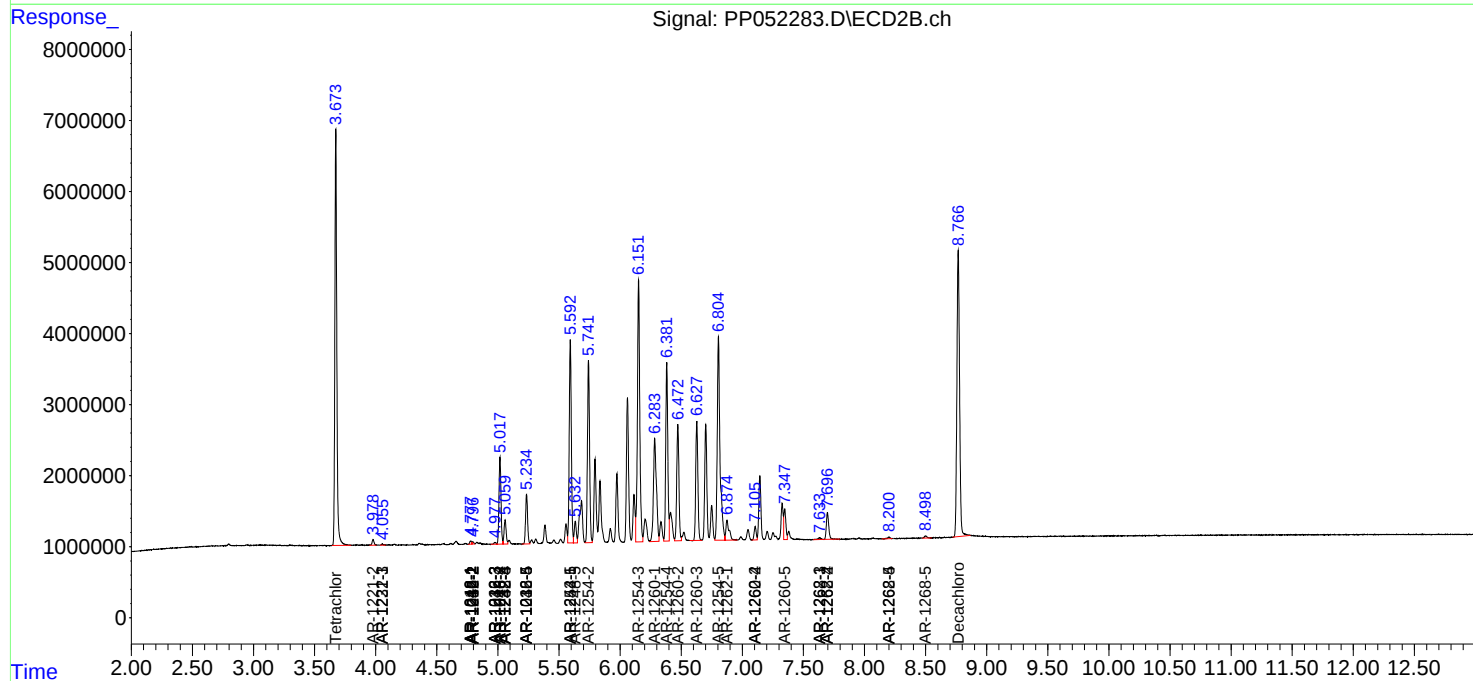
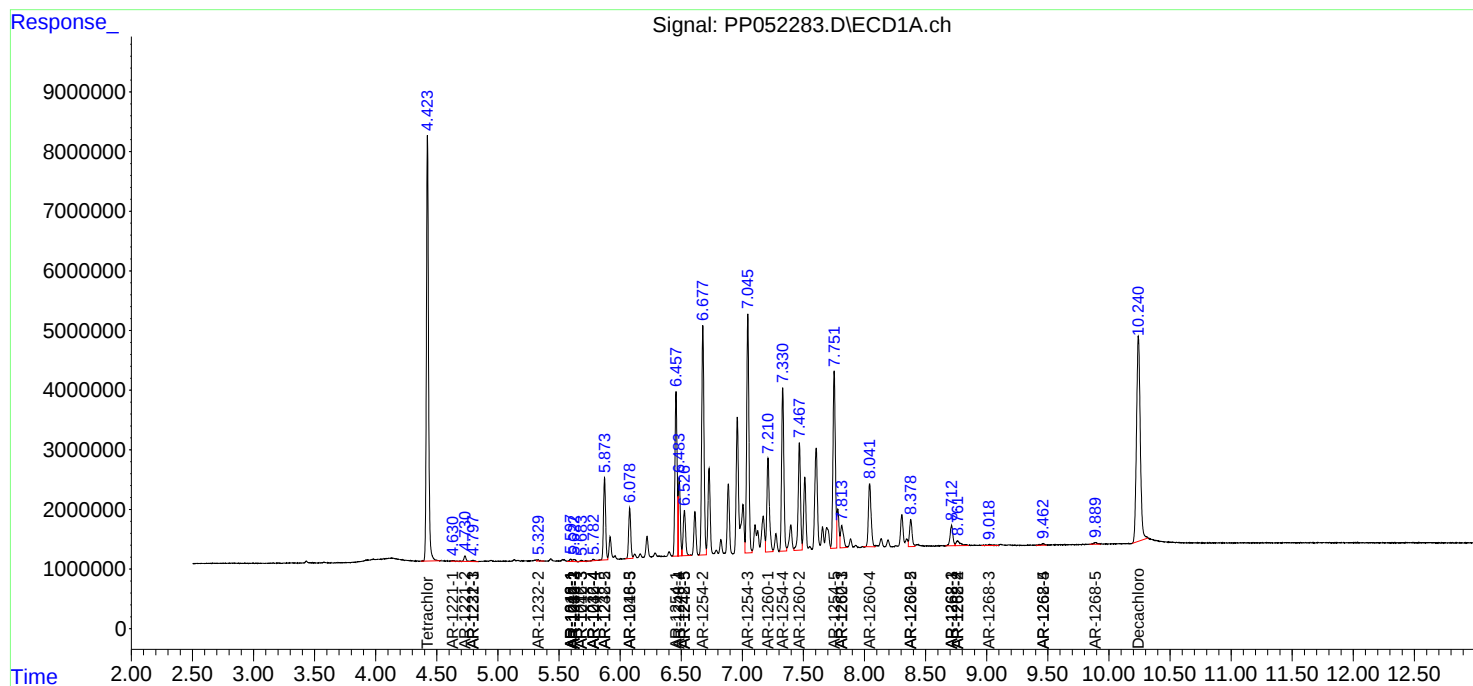
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.762f	7.697	1982318	5146988	10.796	31.502 #
43) L9	AR-1268-3	9.018	0.000	415898	0	2.551	N.D. #
44) L9	AR-1268-4	9.461	8.200	557494	311191	7.641	5.507 #
45) L9	AR-1268-5	9.891	8.499	586845	466500	1.125	1.109

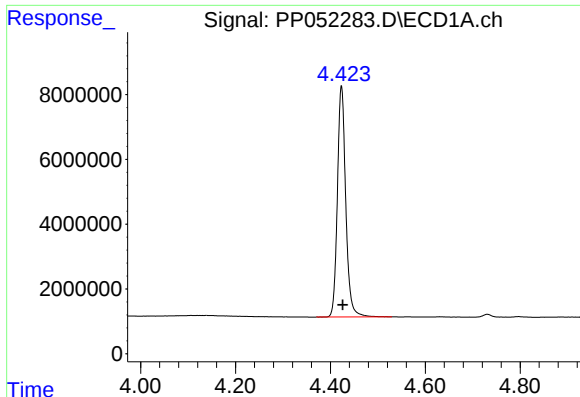
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Sample : AR1254CCC500
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
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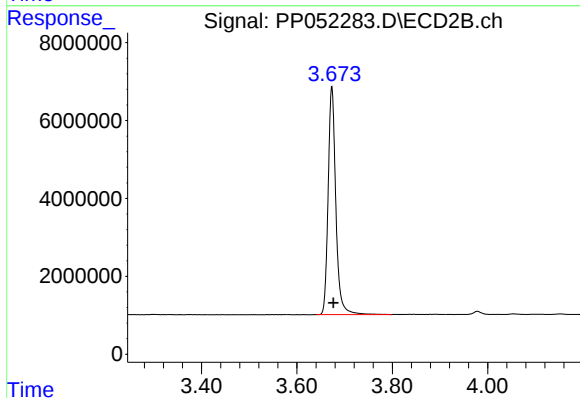
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





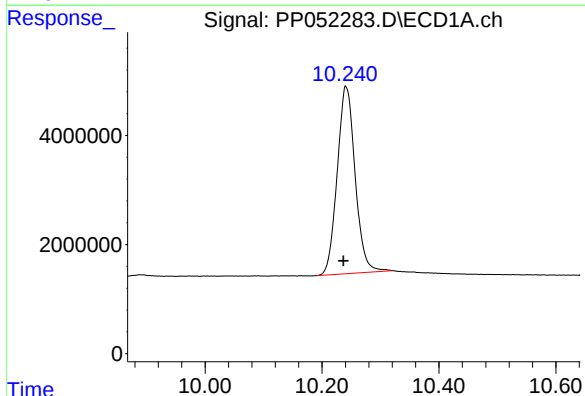
#1 Tetrachloro-m-xylene

R.T.: 4.423 min
Delta R.T.: -0.003 min
Response: 87130162
Conc: 55.43 ng/ml



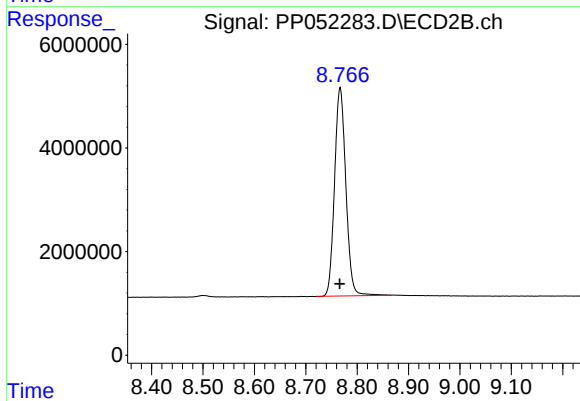
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.003 min
Response: 65344320
Conc: 57.04 ng/ml



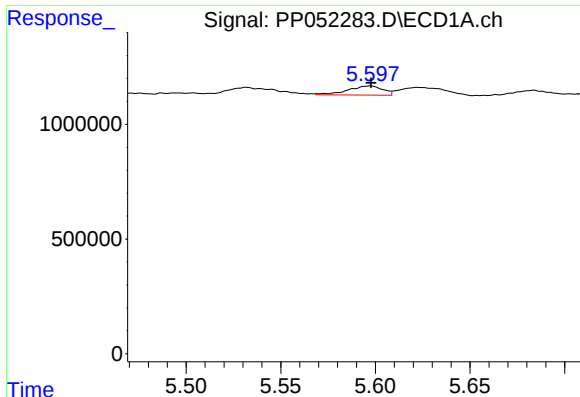
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: 0.005 min
Response: 73079416
Conc: 52.66 ng/ml



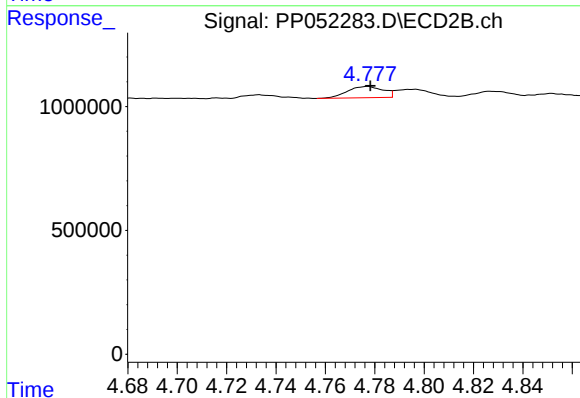
#2 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 61392554
Conc: 54.94 ng/ml



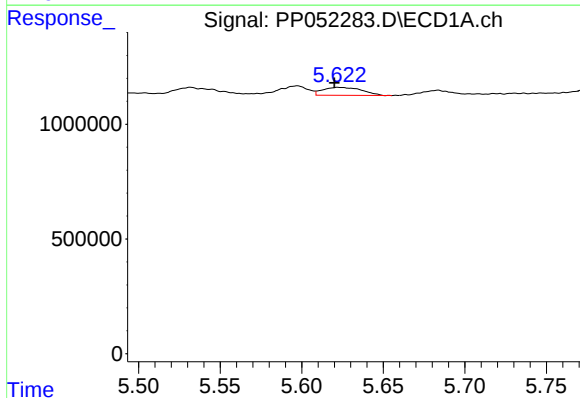
#3 AR-1016-1

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 509554
Conc: 11.21 ng/ml



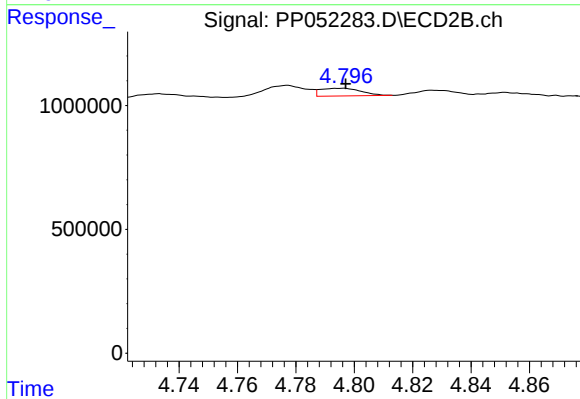
#3 AR-1016-1

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 455080
Conc: 10.23 ng/ml



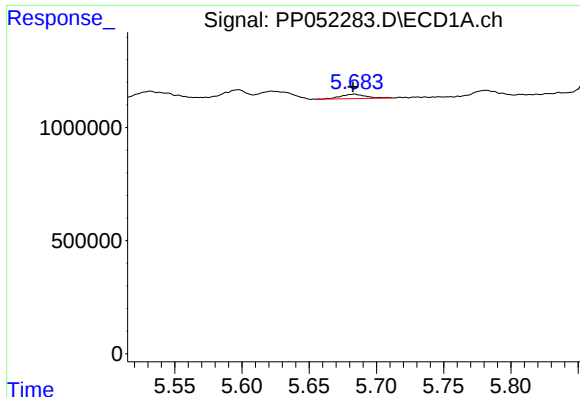
#4 AR-1016-2

R.T.: 5.623 min
Delta R.T.: 0.003 min
Response: 575223
Conc: 8.74 ng/ml



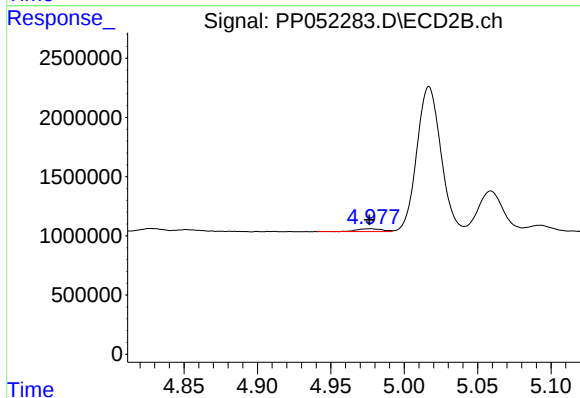
#4 AR-1016-2

R.T.: 4.795 min
Delta R.T.: -0.002 min
Response: 303588
Conc: 4.77 ng/ml



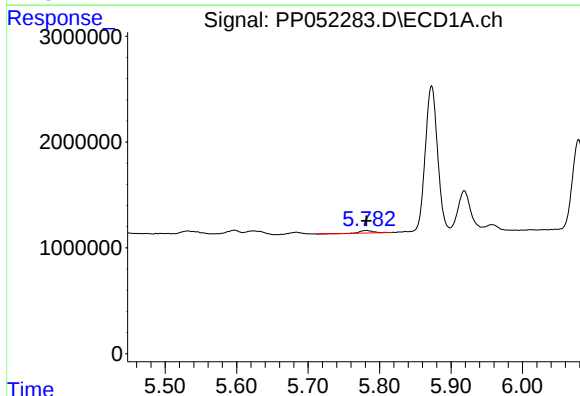
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 250856
Conc: 6.03 ng/ml



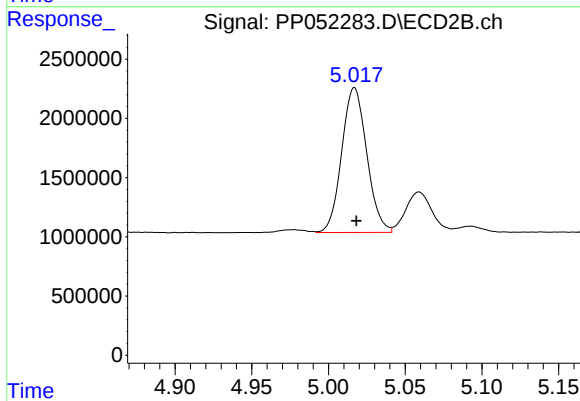
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 279722
Conc: 8.42 ng/ml



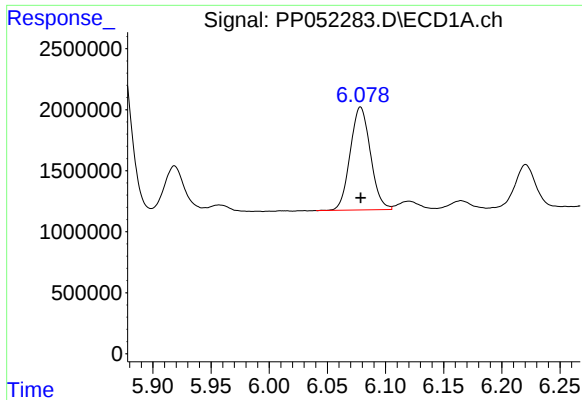
#6 AR-1016-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 296274
Conc: 8.15 ng/ml



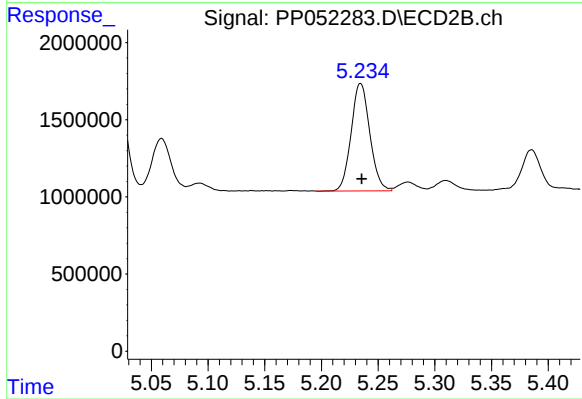
#6 AR-1016-4

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 13952046
Conc: 511.90 ng/ml



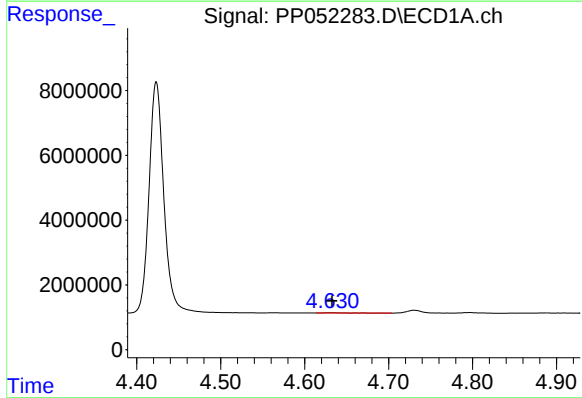
#7 AR-1016-5

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 10222696
Conc: 239.51 ng/ml



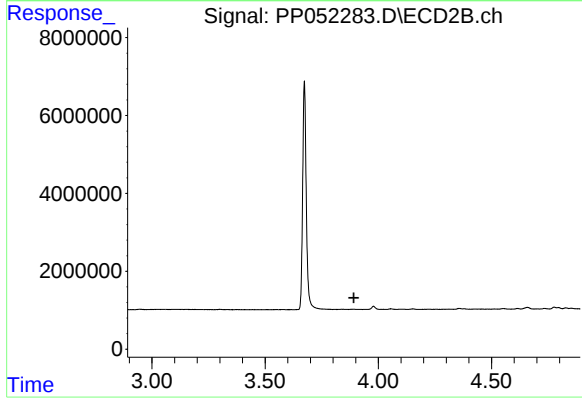
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 7986277
Conc: 225.73 ng/ml



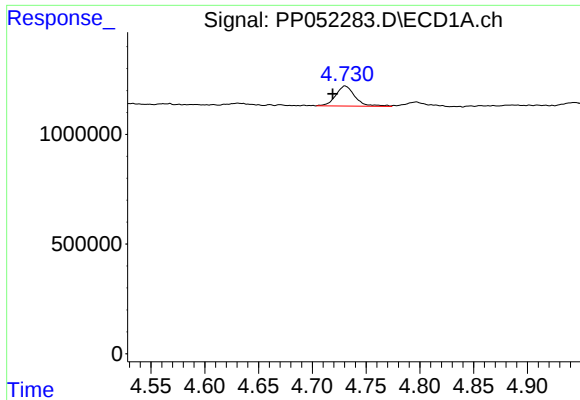
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.001 min
Response: 163741
Conc: 7.92 ng/ml



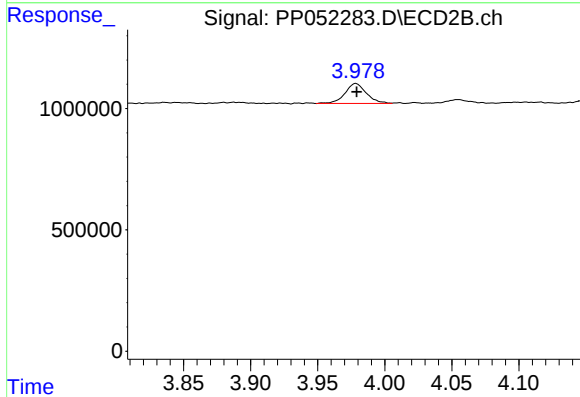
#8 AR-1221-1

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



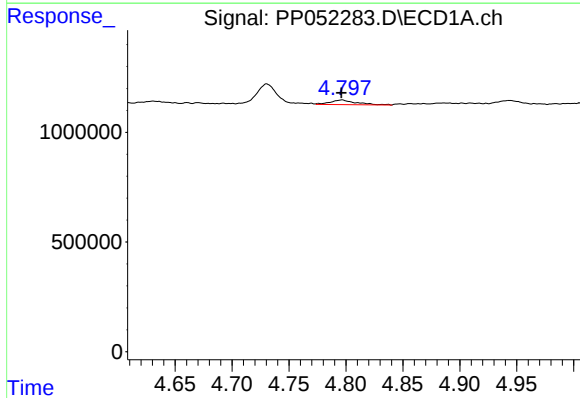
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 1150178
Conc: 75.16 ng/ml



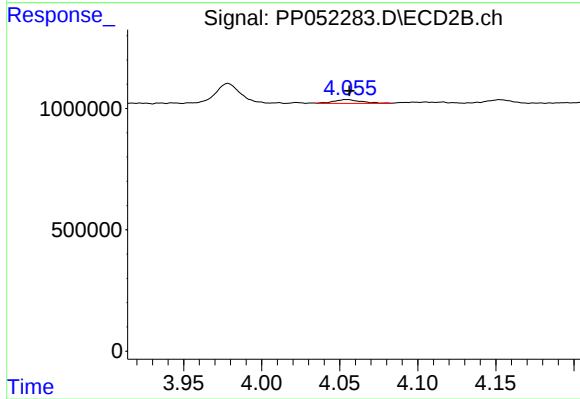
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 914184
Conc: 76.23 ng/ml



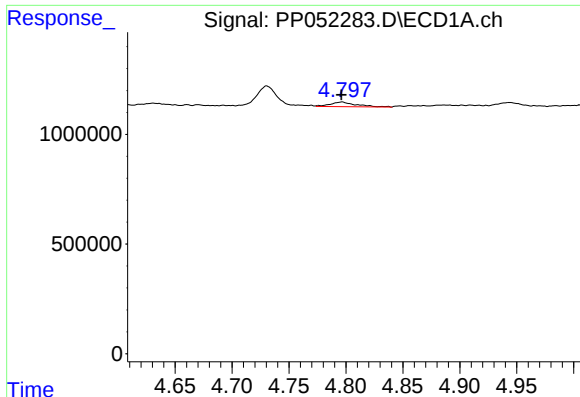
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 329661
Conc: 7.04 ng/ml



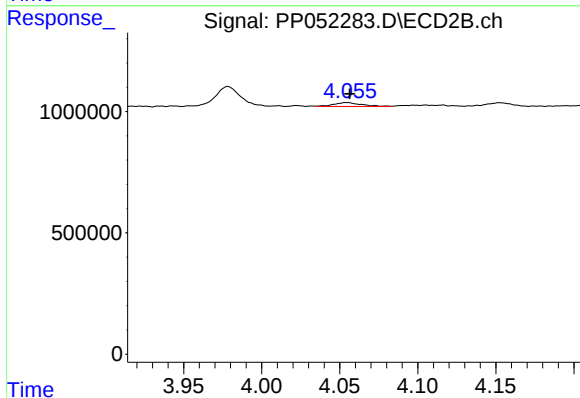
#10 AR-1221-3

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 189911
Conc: 5.02 ng/ml



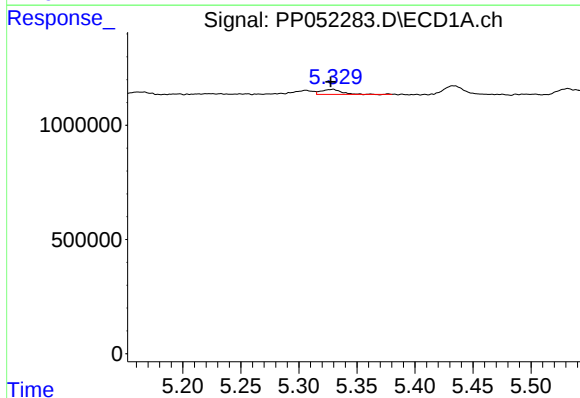
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 329661
Conc: 9.15 ng/ml



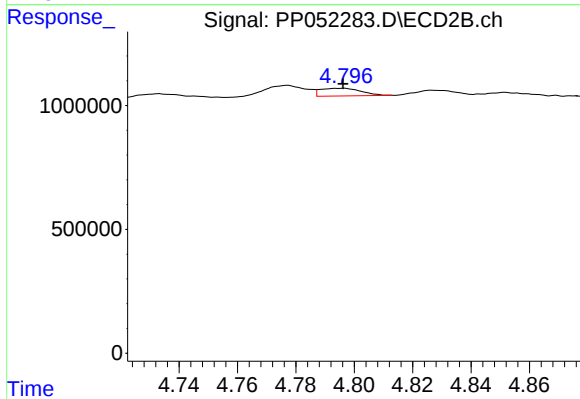
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 189911
Conc: 6.55 ng/ml



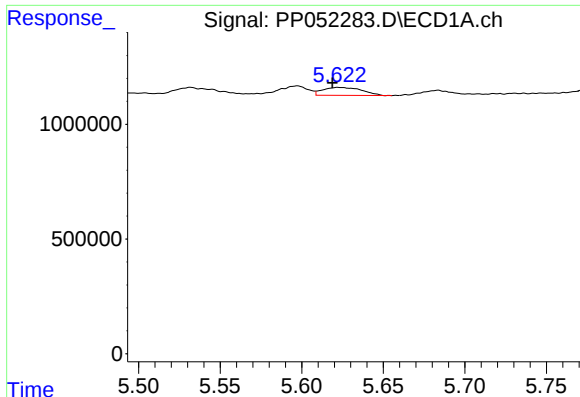
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 267930
Conc: 13.21 ng/ml



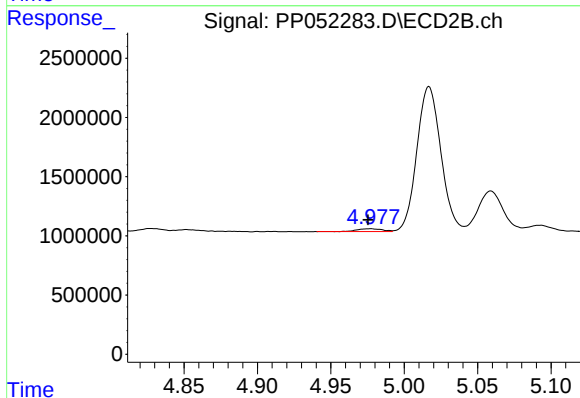
#12 AR-1232-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 303588
Conc: 10.13 ng/ml



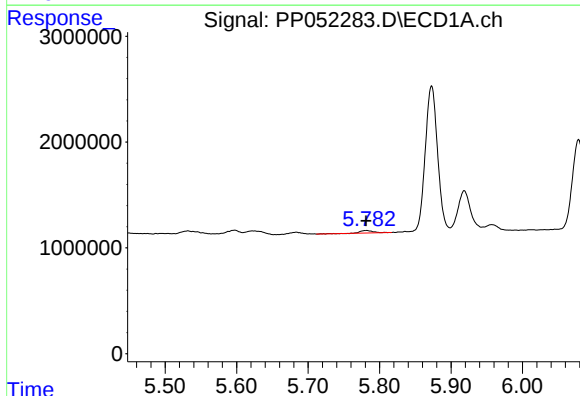
#13 AR-1232-3

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 575223
Conc: 19.10 ng/ml



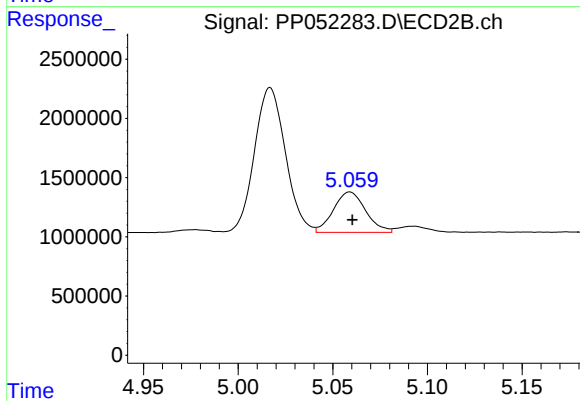
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 279722
Conc: 18.31 ng/ml



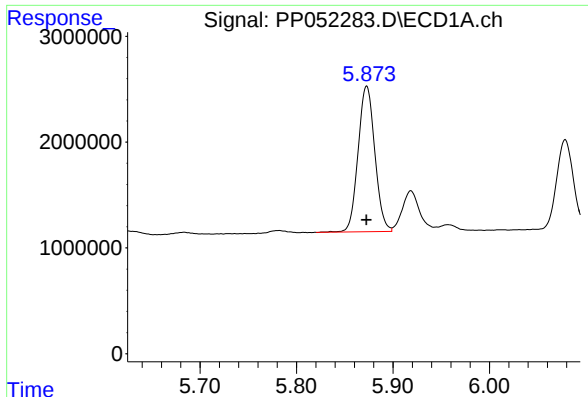
#14 AR-1232-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 296274
Conc: 17.76 ng/ml



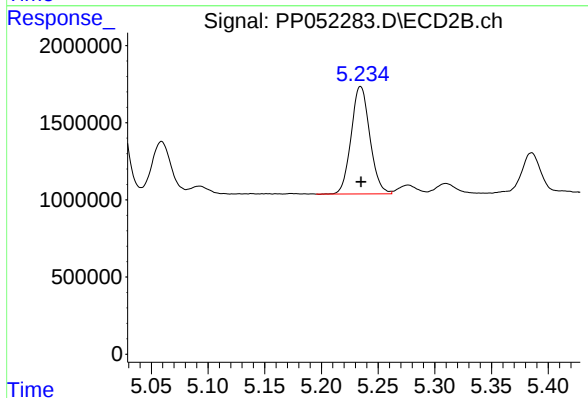
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 4047947
Conc: 285.86 ng/ml



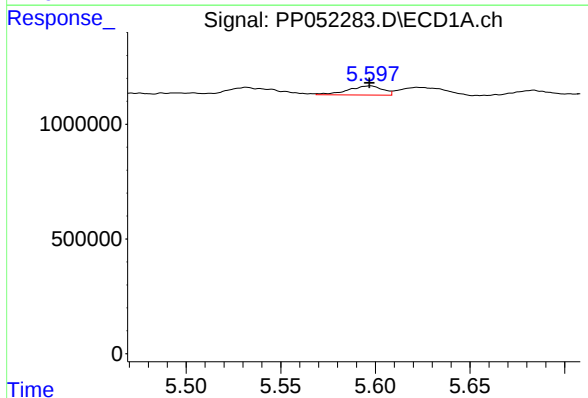
#15 AR-1232-5

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 16527618
Conc: 1102.01 ng/ml



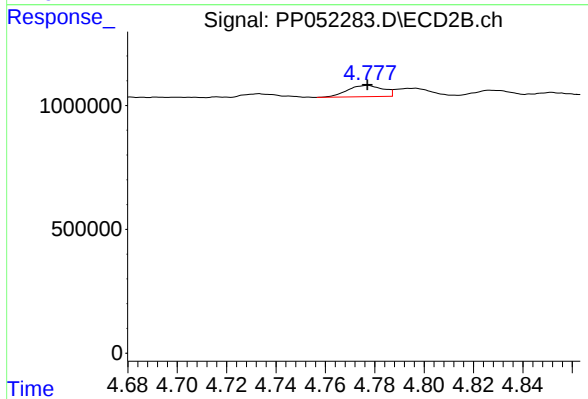
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 7986277
Conc: 504.49 ng/ml



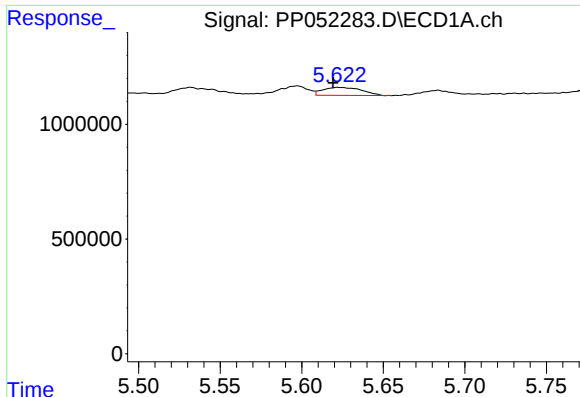
#16 AR-1242-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 509554
Conc: 14.65 ng/ml



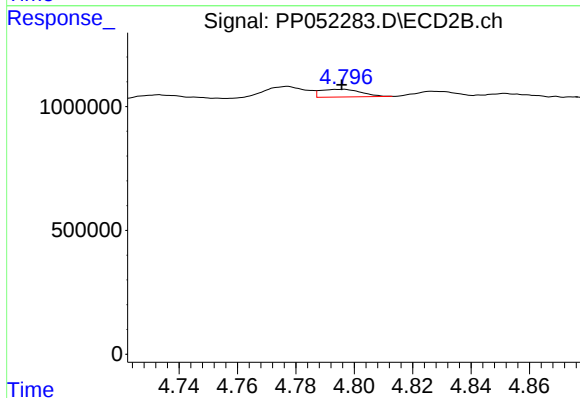
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 455080
Conc: 13.07 ng/ml



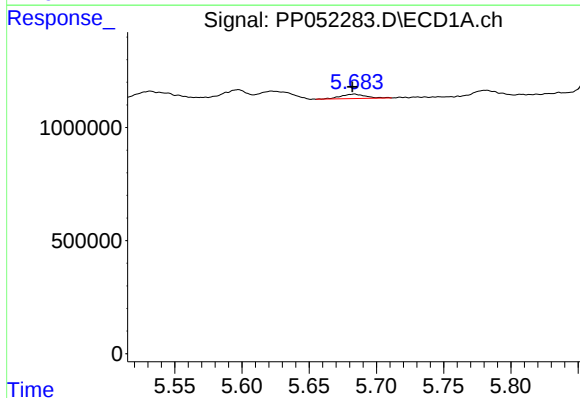
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: 0.004 min
Response: 575223
Conc: 11.62 ng/ml



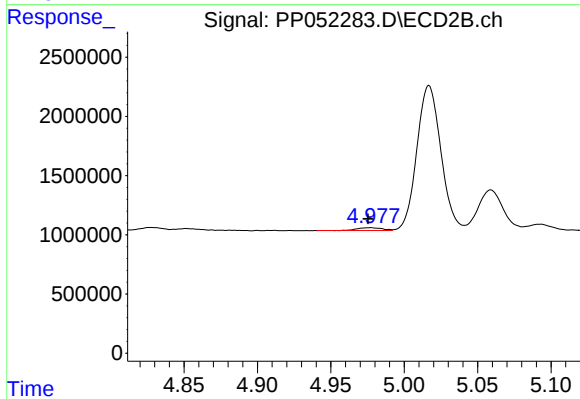
#17 AR-1242-2

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 303588
Conc: 6.15 ng/ml



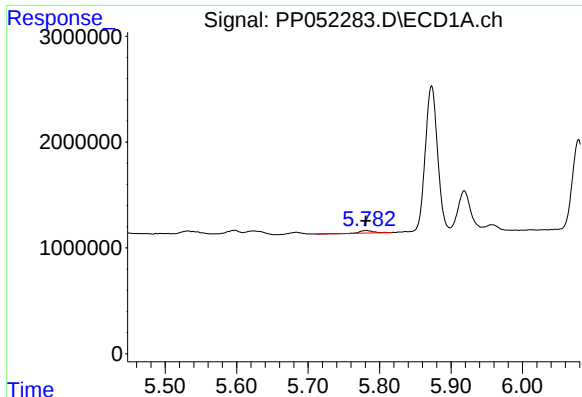
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 250856
Conc: 7.91 ng/ml



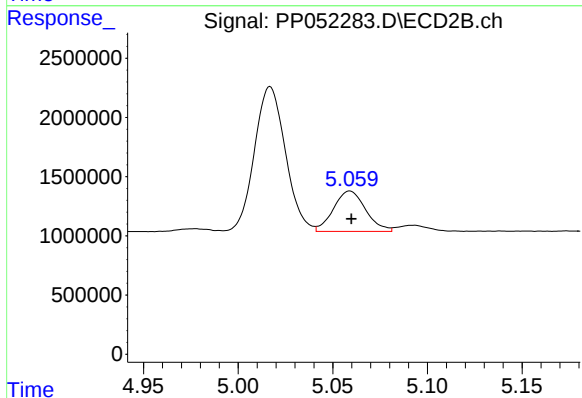
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 279722
Conc: 10.72 ng/ml



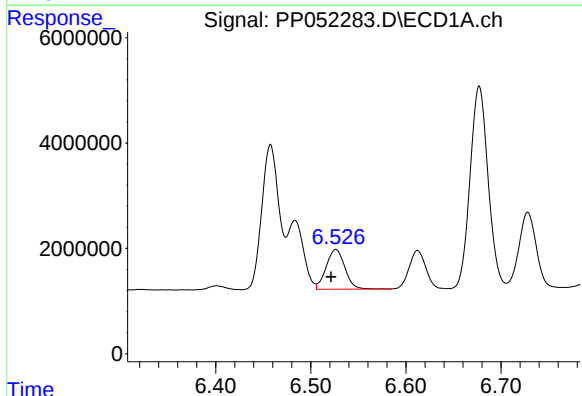
#19 AR-1242-4

R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 296274
Conc: 10.85 ng/ml



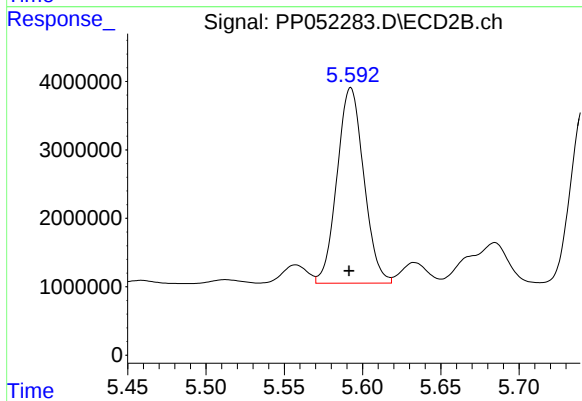
#19 AR-1242-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 4047947
Conc: 148.82 ng/ml



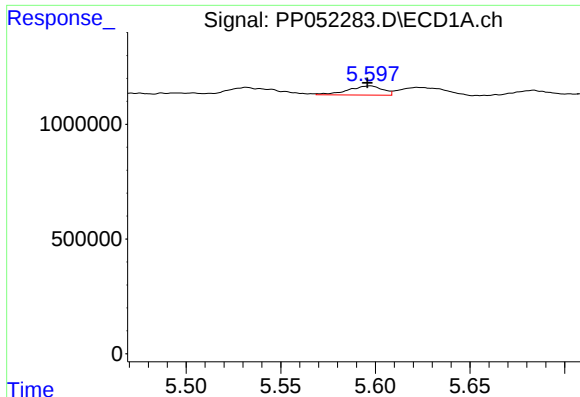
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 10344107
Conc: 278.23 ng/ml



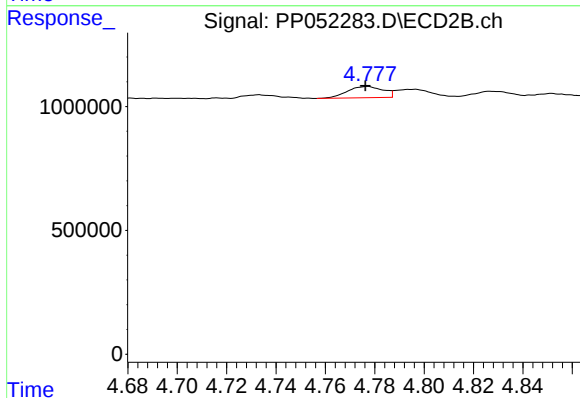
#20 AR-1242-5

R.T.: 5.592 min
Delta R.T.: 0.001 min
Response: 33993170
Conc: 1008.70 ng/ml



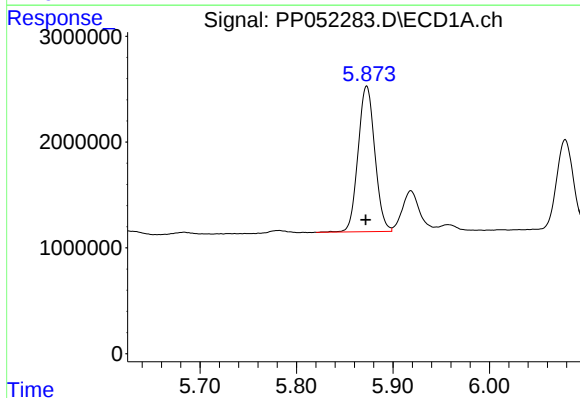
#21 AR-1248-1

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 509554
Conc: 18.95 ng/ml



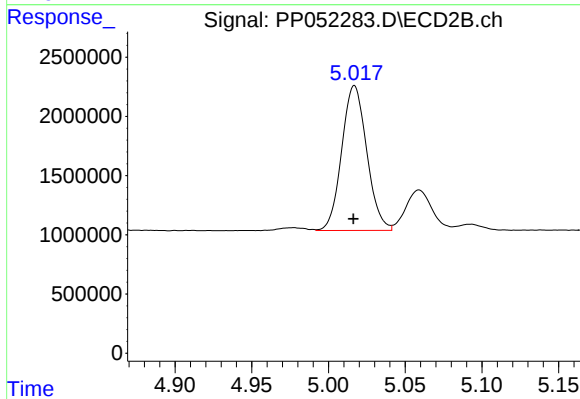
#21 AR-1248-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 455080
Conc: 16.79 ng/ml



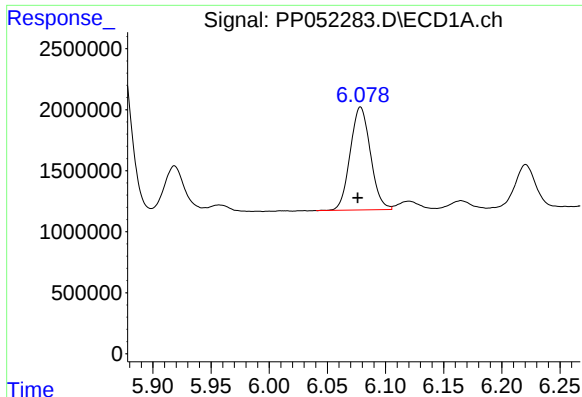
#22 AR-1248-2

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 16527618
Conc: 355.57 ng/ml



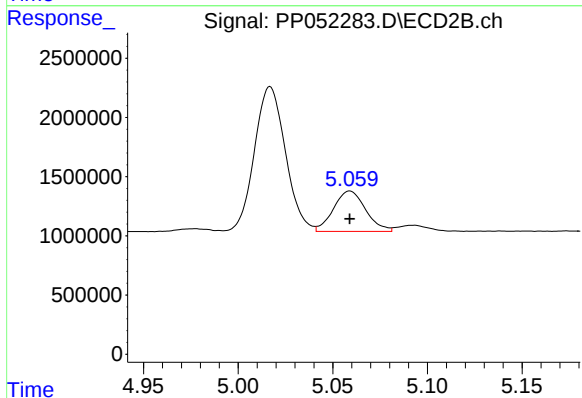
#22 AR-1248-2

R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 13952046
Conc: 375.01 ng/ml



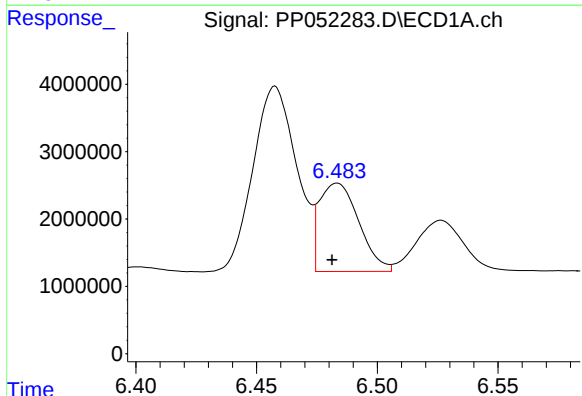
#23 AR-1248-3

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 10222696
Conc: 184.62 ng/ml



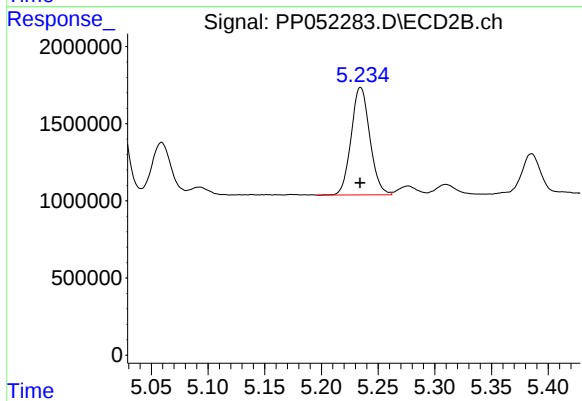
#23 AR-1248-3

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 4047947
Conc: 106.26 ng/ml



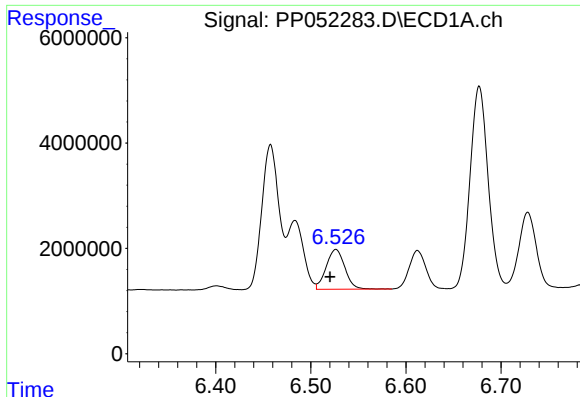
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 14913494
Conc: 234.88 ng/ml



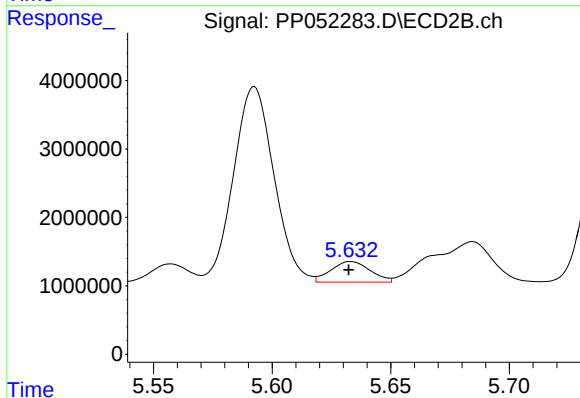
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 7986277
Conc: 172.36 ng/ml



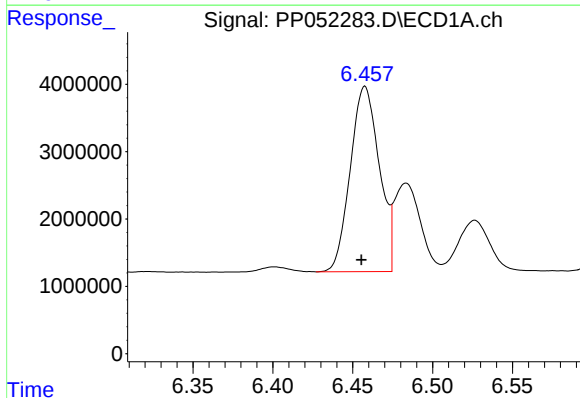
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 10344107
Conc: 167.02 ng/ml



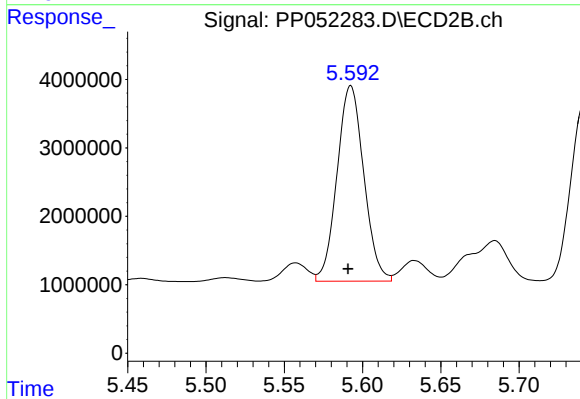
#25 AR-1248-5

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 3491477
Conc: 83.03 ng/ml



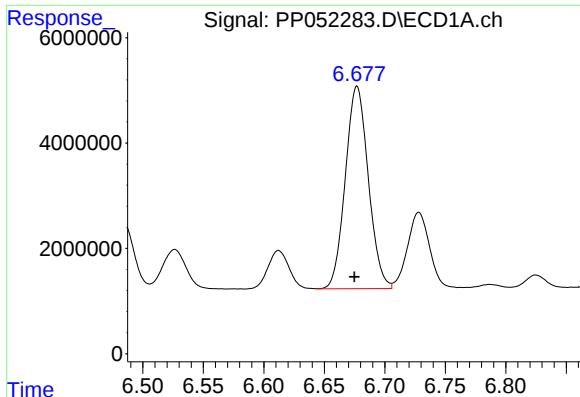
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 34797925
Conc: 488.81 ng/ml



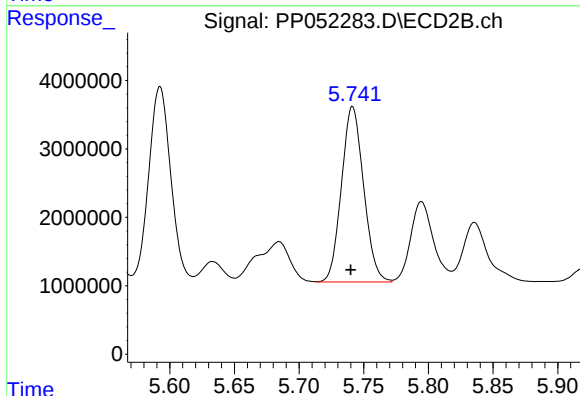
#26 AR-1254-1

R.T.: 5.592 min
Delta R.T.: 0.002 min
Response: 33993170
Conc: 485.88 ng/ml



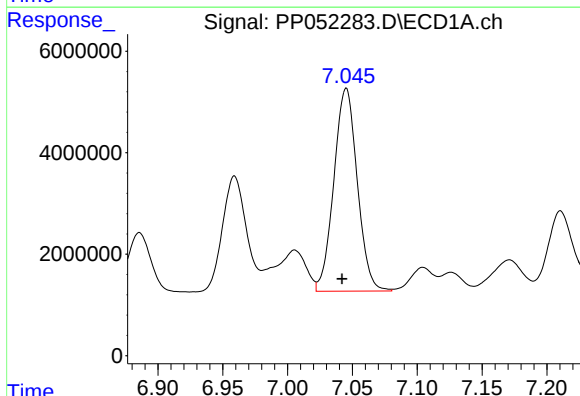
#27 AR-1254-2

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 50807221
Conc: 476.38 ng/ml



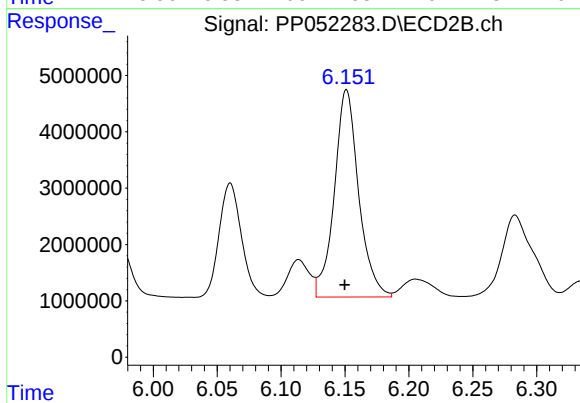
#27 AR-1254-2

R.T.: 5.741 min
Delta R.T.: 0.001 min
Response: 30575685
Conc: 488.00 ng/ml



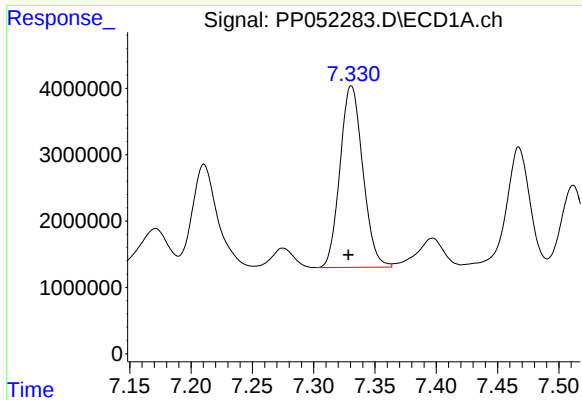
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: 0.003 min
Response: 50368597
Conc: 479.25 ng/ml



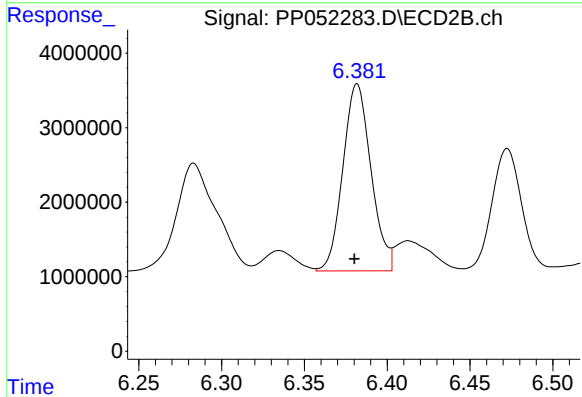
#28 AR-1254-3

R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 48844214
Conc: 493.78 ng/ml



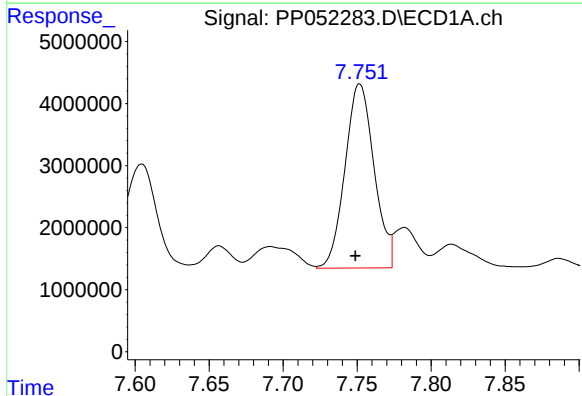
#29 AR-1254-4

R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 35465051
Conc: 485.37 ng/ml



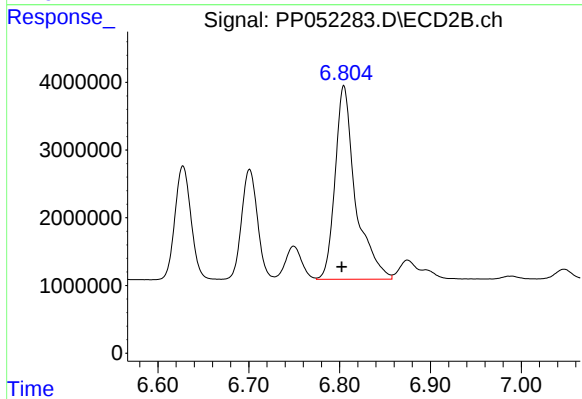
#29 AR-1254-4

R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 29665691
Conc: 496.27 ng/ml



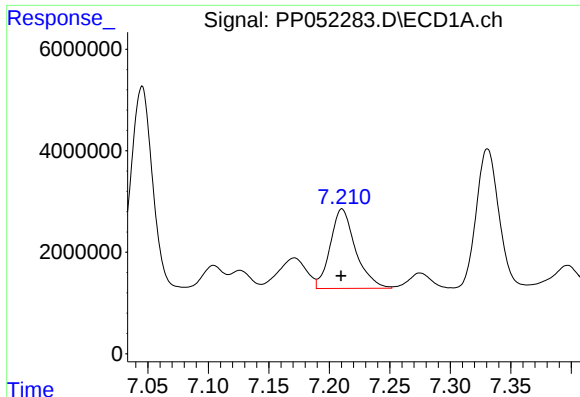
#30 AR-1254-5

R.T.: 7.752 min
Delta R.T.: 0.003 min
Response: 40608502
Conc: 489.42 ng/ml



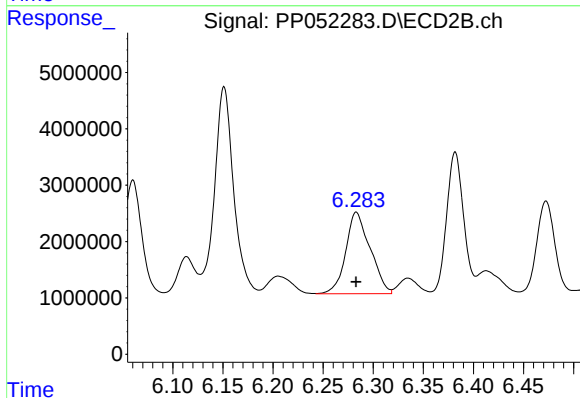
#30 AR-1254-5

R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 44614647
Conc: 503.24 ng/ml



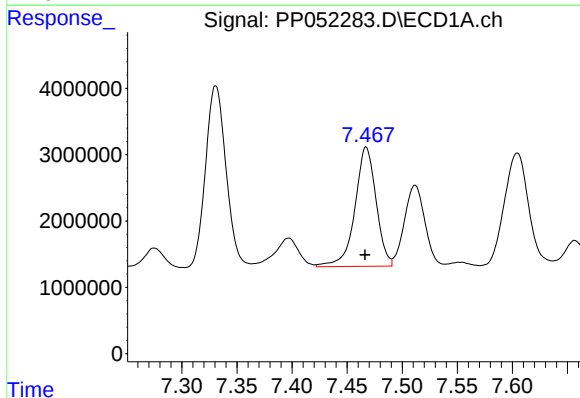
#31 AR-1260-1

R.T.: 7.211 min
Delta R.T.: 0.001 min
Response: 22779810
Conc: 274.83 ng/ml



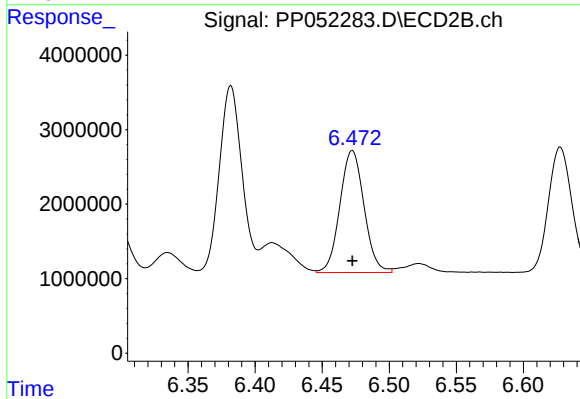
#31 AR-1260-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 24526210
Conc: 356.06 ng/ml



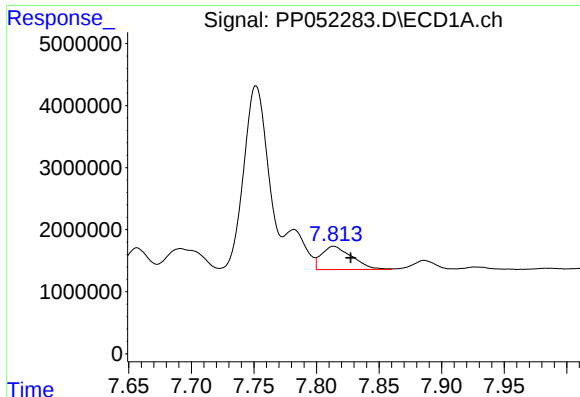
#32 AR-1260-2

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 24034223
Conc: 254.64 ng/ml



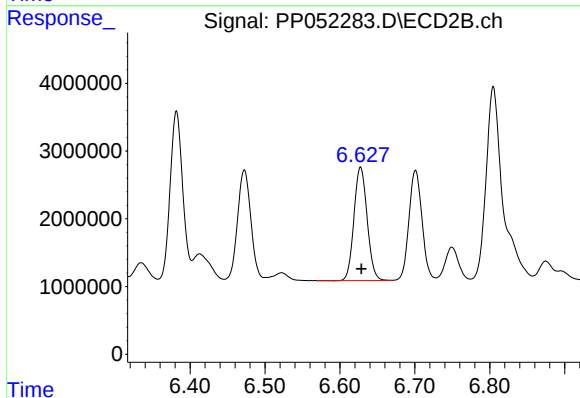
#32 AR-1260-2

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 20460586
Conc: 247.21 ng/ml



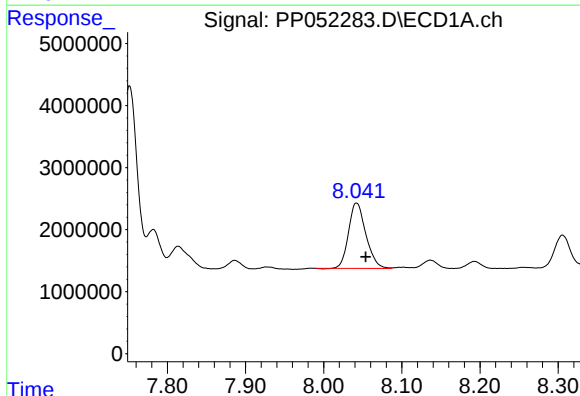
#33 AR-1260-3

R.T.: 7.814 min
Delta R.T.: -0.013 min
Response: 6307080
Conc: 105.01 ng/ml



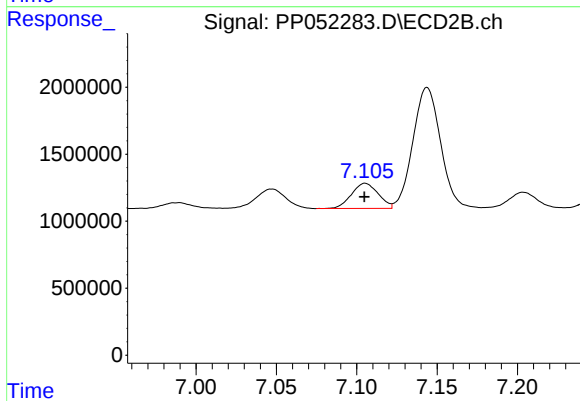
#33 AR-1260-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 20488294
Conc: 265.37 ng/ml



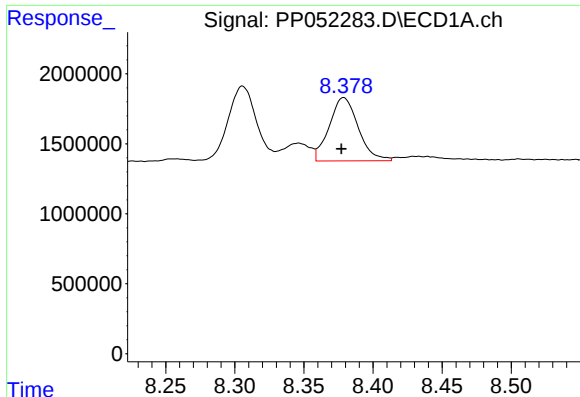
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.011 min
Response: 16245900
Conc: 211.83 ng/ml



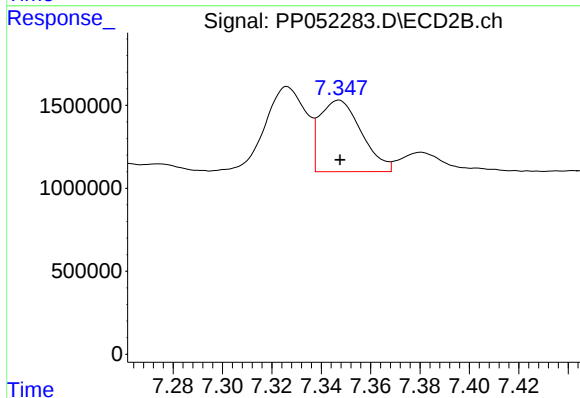
#34 AR-1260-4

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 2184569
Conc: 38.86 ng/ml



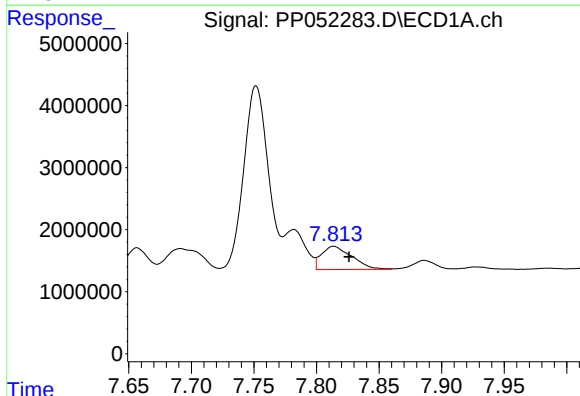
#35 AR-1260-5

R.T.: 8.379 min
Delta R.T.: 0.002 min
Response: 6598423
Conc: 48.14 ng/ml



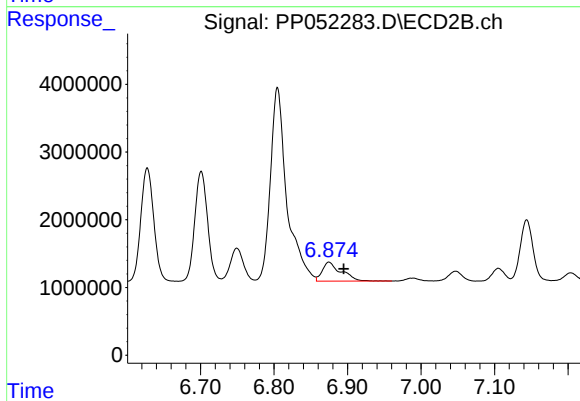
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 5048732
Conc: 38.28 ng/ml



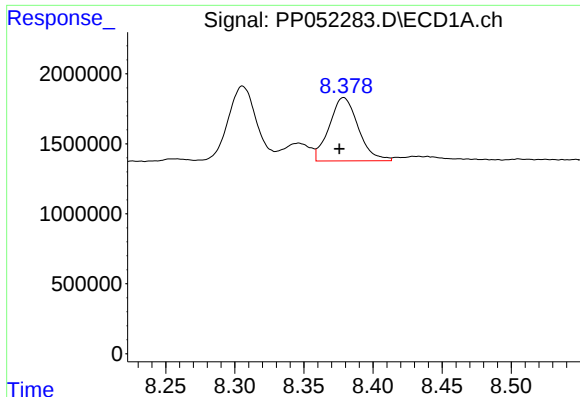
#36 AR-1262-1

R.T.: 7.814 min
Delta R.T.: -0.012 min
Response: 6307080
Conc: 65.05 ng/ml



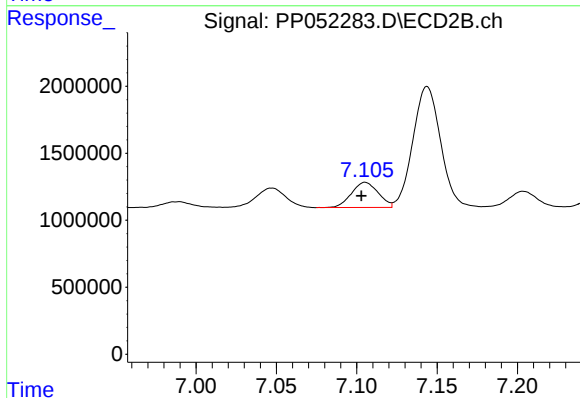
#36 AR-1262-1

R.T.: 6.875 min
Delta R.T.: -0.020 min
Response: 5062260
Conc: 140.73 ng/ml



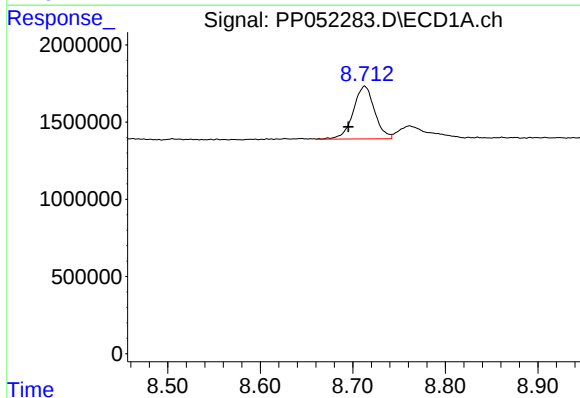
#37 AR-1262-2

R.T.: 8.379 min
Delta R.T.: 0.003 min
Response: 6598423
Conc: 40.98 ng/ml



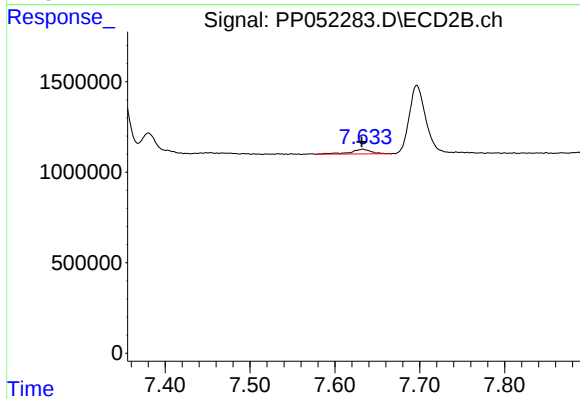
#37 AR-1262-2

R.T.: 7.105 min
Delta R.T.: 0.002 min
Response: 2184569
Conc: 27.59 ng/ml



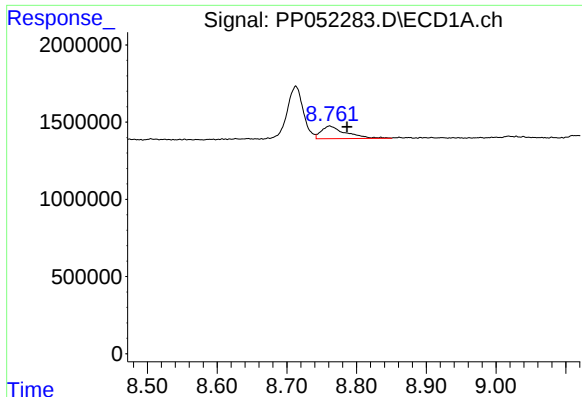
#38 AR-1262-3

R.T.: 8.713 min
Delta R.T.: 0.018 min
Response: 5471513
Conc: 49.79 ng/ml



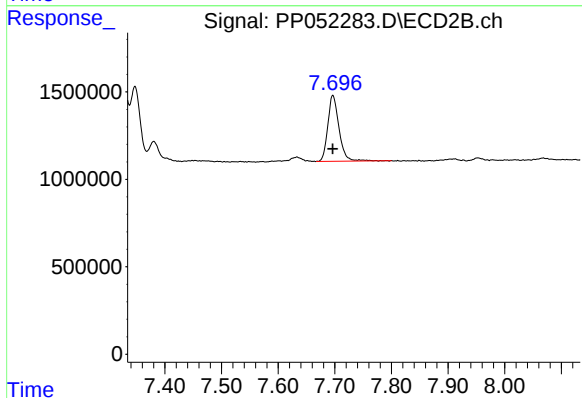
#38 AR-1262-3

R.T.: 7.633 min
Delta R.T.: 0.001 min
Response: 450397
Conc: 7.29 ng/ml



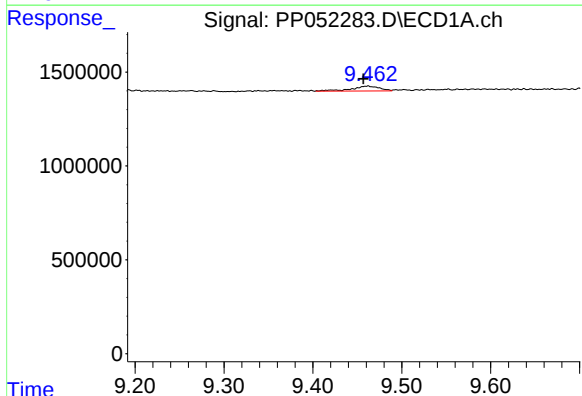
#39 AR-1262-4

R.T.: 8.762 min
Delta R.T.: -0.025 min
Response: 1982318
Conc: 38.78 ng/ml



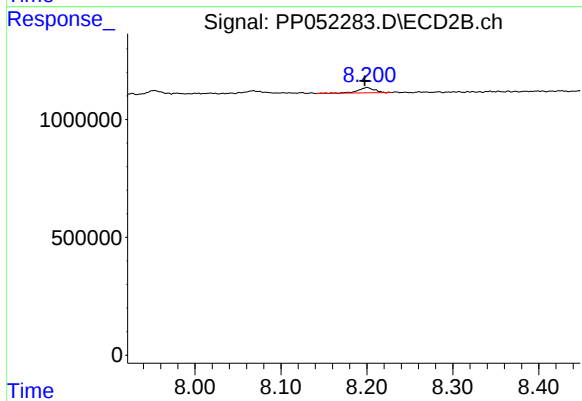
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 5146988
Conc: 45.08 ng/ml



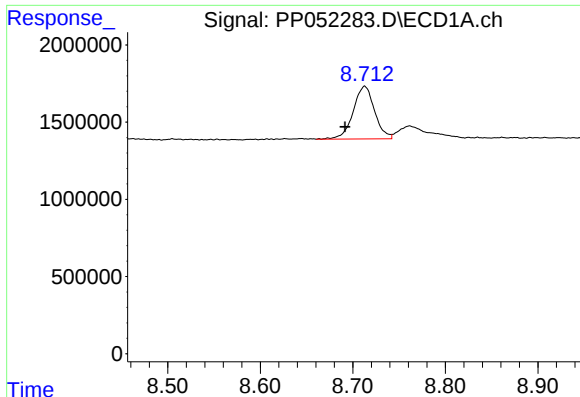
#40 AR-1262-5

R.T.: 9.461 min
Delta R.T.: 0.004 min
Response: 557494
Conc: 8.86 ng/ml



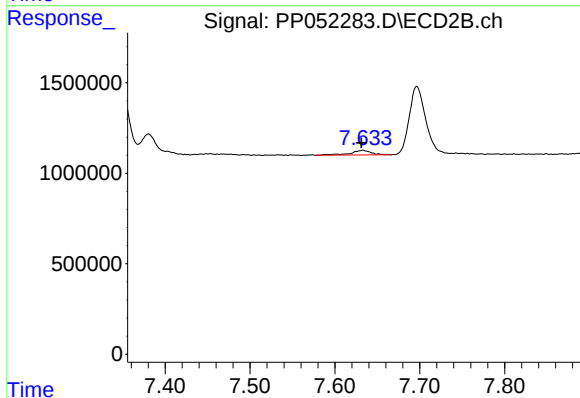
#40 AR-1262-5

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 311191
Conc: 6.12 ng/ml



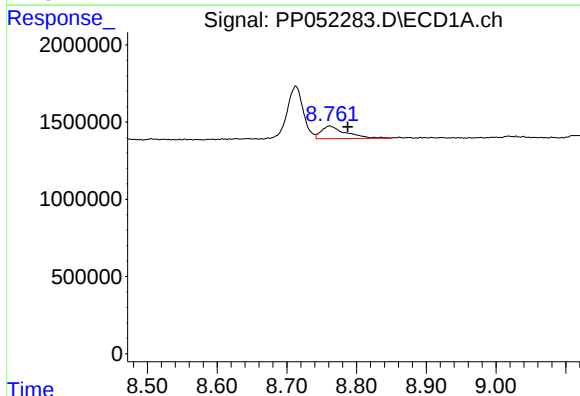
#41 AR-1268-1

R.T.: 8.713 min
Delta R.T.: 0.021 min
Response: 5471513
Conc: 27.64 ng/ml



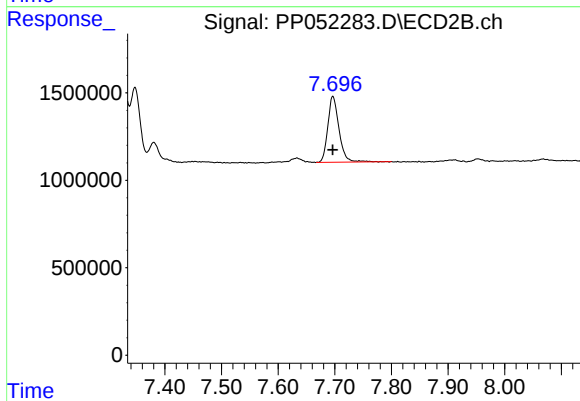
#41 AR-1268-1

R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 450397
Conc: 2.48 ng/ml



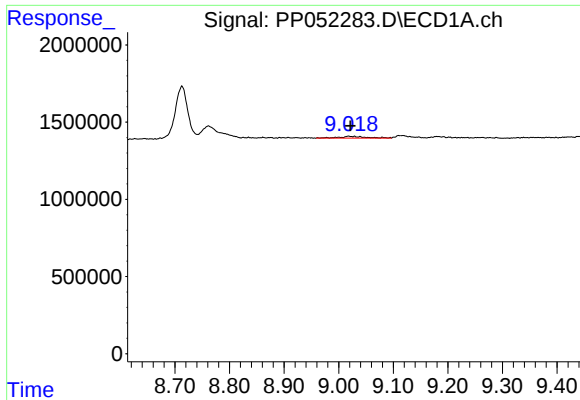
#42 AR-1268-2

R.T.: 8.762 min
Delta R.T.: -0.026 min
Response: 1982318
Conc: 10.80 ng/ml



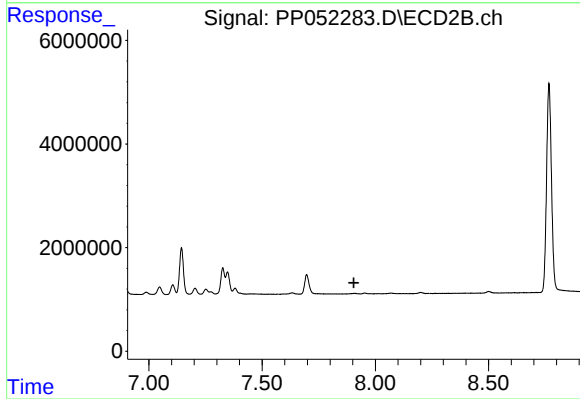
#42 AR-1268-2

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 5146988
Conc: 31.50 ng/ml



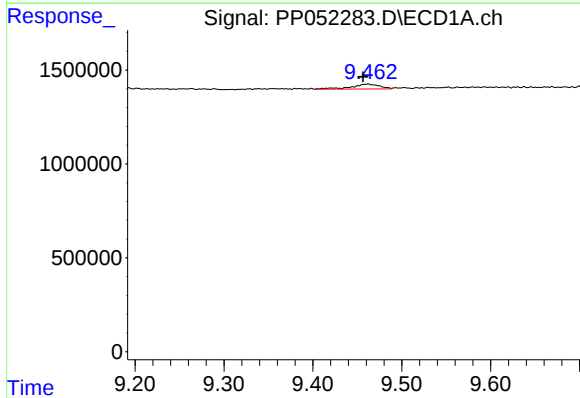
#43 AR-1268-3

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 415898
Conc: 2.55 ng/ml



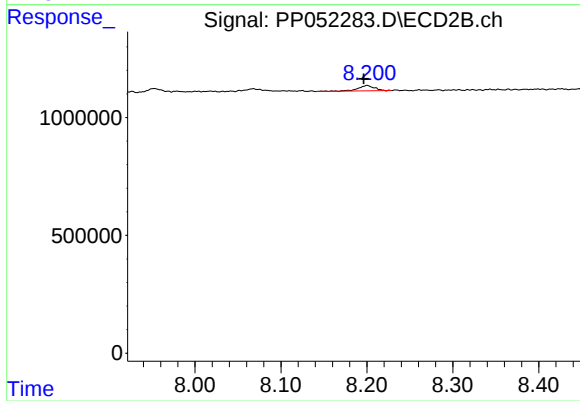
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



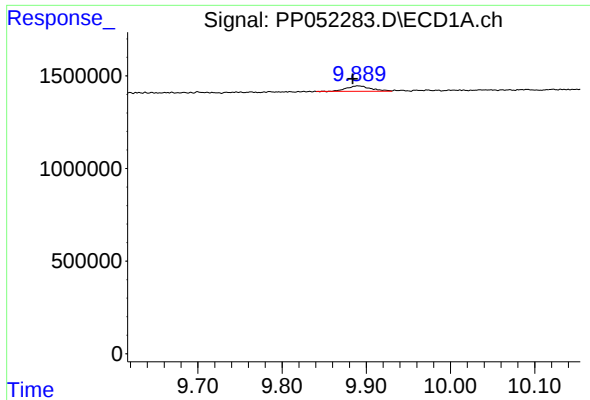
#44 AR-1268-4

R.T.: 9.461 min
Delta R.T.: 0.005 min
Response: 557494
Conc: 7.64 ng/ml



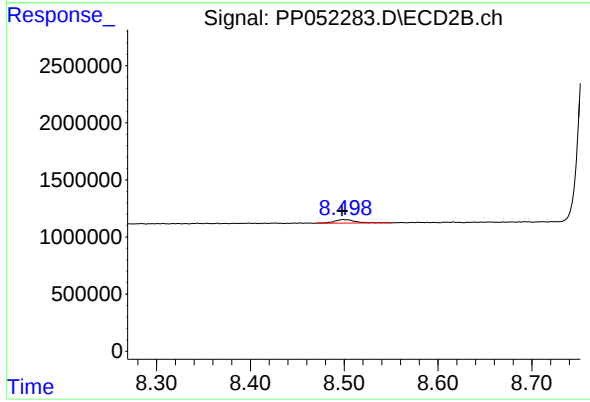
#44 AR-1268-4

R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 311191
Conc: 5.51 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.007 min
Response: 586845
Conc: 1.13 ng/ml



#45 AR-1268-5

R.T.: 8.499 min
Delta R.T.: 0.001 min
Response: 466500
Conc: 1.11 ng/ml