

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 13:17
 Operator : YP\AJ
 Sample : N5077-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 13:54:34 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	3.674	35248090	25762912	22.424	22.488
2)	SA Decachlor...	10.246	8.770	32618699	26004836	23.503	23.273
Target Compounds							
3)	L1 AR-1016-1	5.598	4.778	3126061	3701705	68.743	83.229
4)	L1 AR-1016-2	5.621	4.796	3955730	3715034	60.088	58.383
5)	L1 AR-1016-3	5.683	4.977	2153078	1389124	51.738	41.790
6)	L1 AR-1016-4	5.783	5.018	2001513	5039480	55.085	184.900 #
7)	L1 AR-1016-5	6.080	5.235	5443376	3245566	127.534	91.737 #
8)	L2 AR-1221-1	4.633	3.892	5637900	575654	272.833	36.817 #
9)	L2 AR-1221-2	4.731	3.964f	1233494	3212676	80.603	267.884 #
10)	L2 AR-1221-3	4.796	4.056	1726530	1972777	36.874	52.197 #
11)	L3 AR-1232-1	4.796	4.056	1726530	1972777	47.923	68.069 #
12)	L3 AR-1232-2	5.329	4.796	5026994	3715034	247.760	124.020 #
13)	L3 AR-1232-3	5.621	4.977	3955730	1389124	131.350	90.927 #
14)	L3 AR-1232-4	5.783	5.061	2001513	2825522	120.011	199.535 #
15)	L3 AR-1232-5	5.874	5.235	6069927	3245566	404.723	205.023 #
16)	L4 AR-1242-1	5.598	4.778	3126061	3701705	89.867	106.315
17)	L4 AR-1242-2	5.621	4.796	3955730	3715034	79.903	75.307
18)	L4 AR-1242-3	5.683	4.977	2153078	1389124	67.905	53.215
19)	L4 AR-1242-4	5.783	5.061	2001513	2825522	73.274	103.879 #
20)	L4 AR-1242-5	6.526	5.593	5499880	11511444	147.935	341.585 #
21)	L5 AR-1248-1	5.598	4.778	3126061	3701705	116.285	136.537
22)	L5 AR-1248-2	5.874	5.018	6069927	5039480	130.586	135.454
23)	L5 AR-1248-3	6.080	5.061	5443376	2825522	98.306	74.168
24)	L5 AR-1248-4	6.485	5.235	6243700	3245566	98.337	70.046 #
25)	L5 AR-1248-5	6.526	5.635	5499880	2792764	88.801	66.410 #
26)	L6 AR-1254-1	6.459	5.593	11596913	11511444	162.902	164.537
27)	L6 AR-1254-2	6.679	5.743	17612592	11113072	165.141	177.370
28)	L6 AR-1254-3	7.047	6.152	16922225	17400565	161.011	175.906
29)	L6 AR-1254-4	7.334	6.383	13258077	10766356	181.448	180.108
30)	L6 AR-1254-5	7.756	6.806	14493722	15289653	174.679	172.464
31)	L7 AR-1260-1	7.213	6.285	8699661	9603397	104.960	139.417 #
32)	L7 AR-1260-2	7.470	6.474	8945958	8032812	94.782	97.054
33)	L7 AR-1260-3	7.820	6.629	4112568	7134526	68.476	92.407 #
34)	L7 AR-1260-4	8.045	7.107	6106176	978006	79.618	17.398 #
35)	L7 AR-1260-5	8.381	7.349	3722652	2112352	27.157	16.018 #
36)	L8 AR-1262-1	7.820	6.877f	4112568	1274709	42.413	35.437
37)	L8 AR-1262-2	8.381	7.107	3722652	978006	23.121	12.351 #
38)	L8 AR-1262-3	8.716f	7.636	2535296	1000627	23.069	16.204 #
39)	L8 AR-1262-4	8.766f	7.701	1328807	2775944	25.995	24.316
40)	L8 AR-1262-5	9.467	8.201	1621780	417164	25.763	8.207 #
41)	L9 AR-1268-1	8.716f	7.636	2535296	1000627	12.806	5.516 #

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 Acq On : 13 Oct 2022 13:17
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 Sample : N5077-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 13:54:34 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

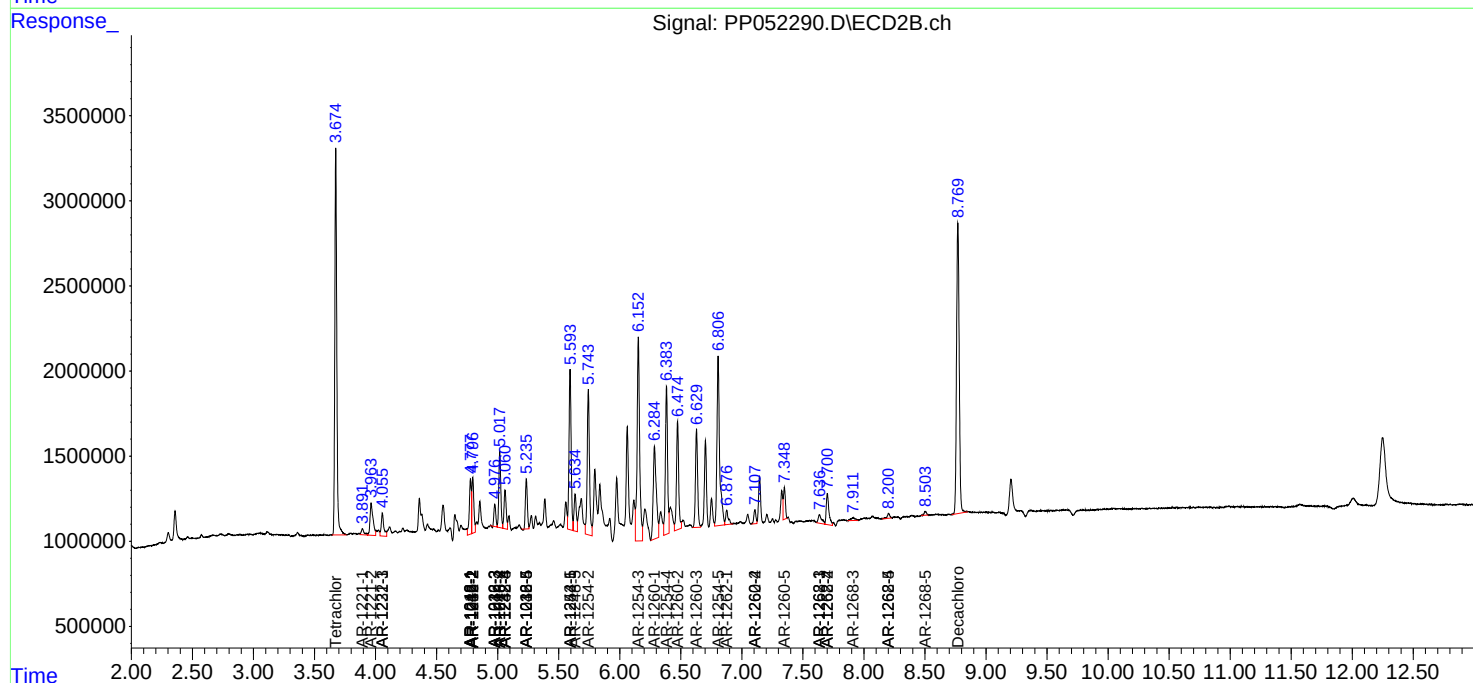
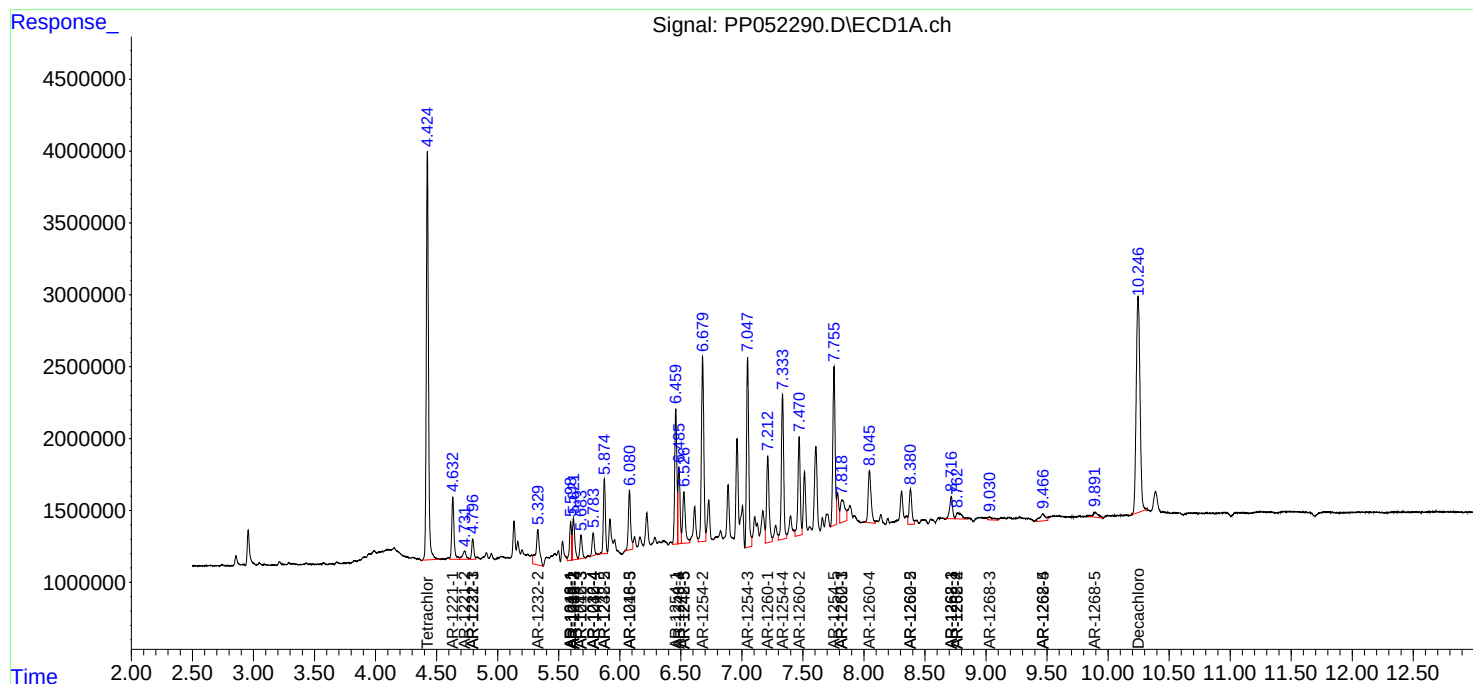
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.766f	7.701	1328807	2775944	7.237	16.990 #
43) L9	AR-1268-3	9.029	7.912	691929	438582	4.245	3.119 #
44) L9	AR-1268-4	9.467	8.201	1621780	417164	22.228	7.382 #
45) L9	AR-1268-5	9.894	8.503	1001560	299510	1.921	0.712 #

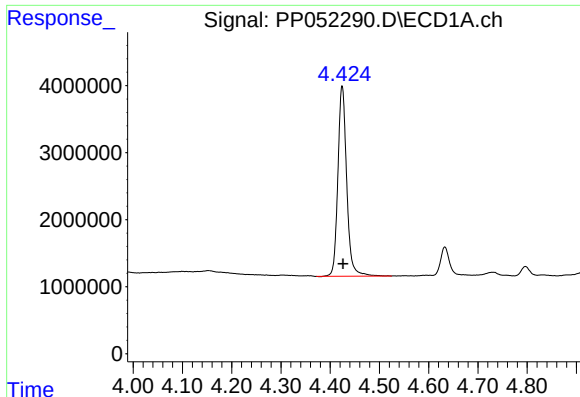
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Oct 13 13:54:34 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 12 05:20:17 2022
Response via : Initial Calibration
Integrator: ChemStation

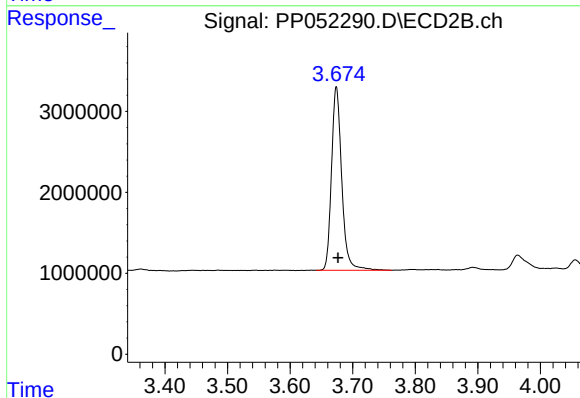
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





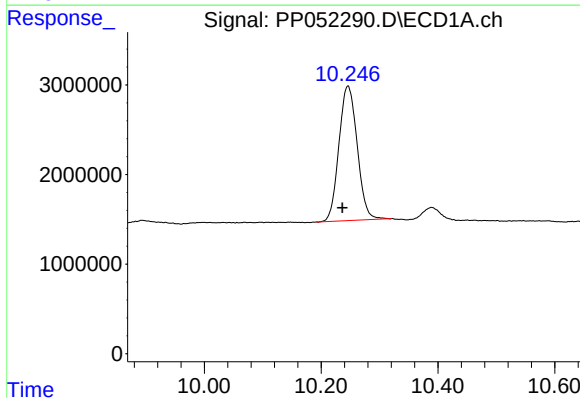
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 35248090
Conc: 22.42 ng/ml



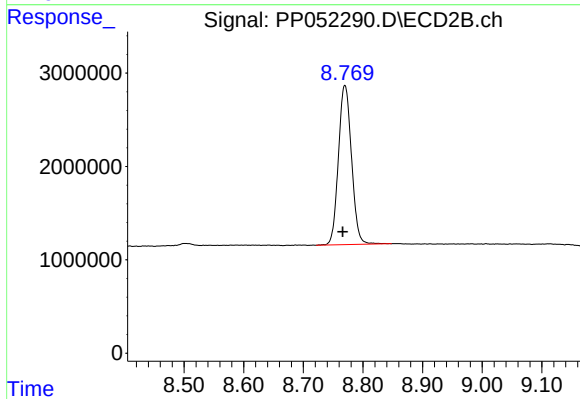
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.003 min
Response: 25762912
Conc: 22.49 ng/ml



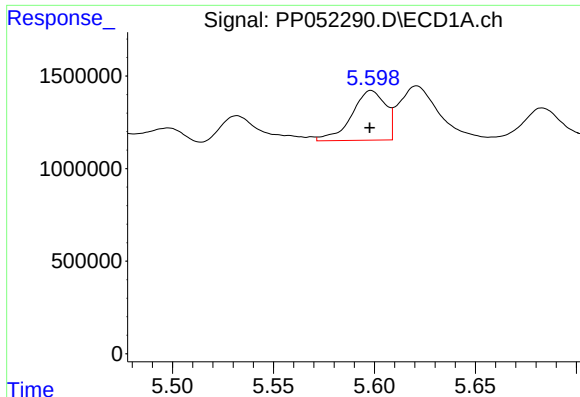
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: 0.009 min
Response: 32618699
Conc: 23.50 ng/ml



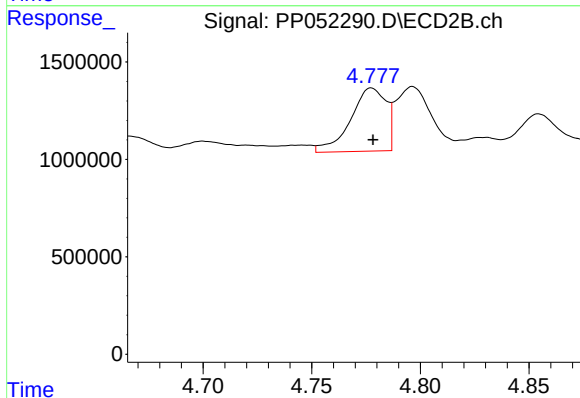
#2 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.004 min
Response: 26004836
Conc: 23.27 ng/ml



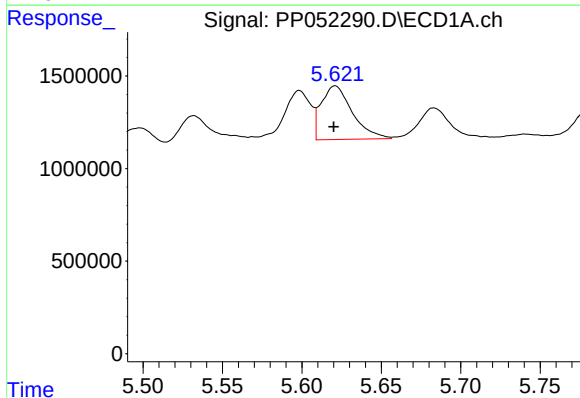
#3 AR-1016-1

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 3126061
Conc: 68.74 ng/ml



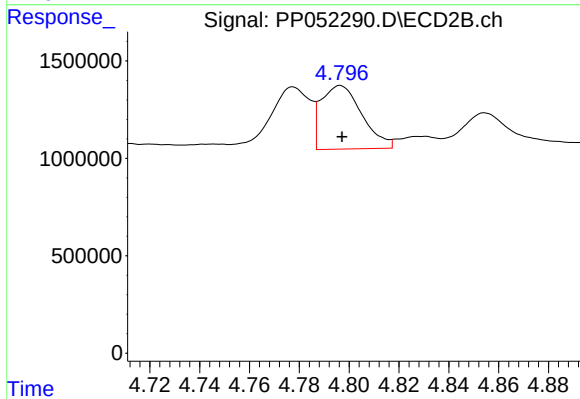
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 3701705
Conc: 83.23 ng/ml



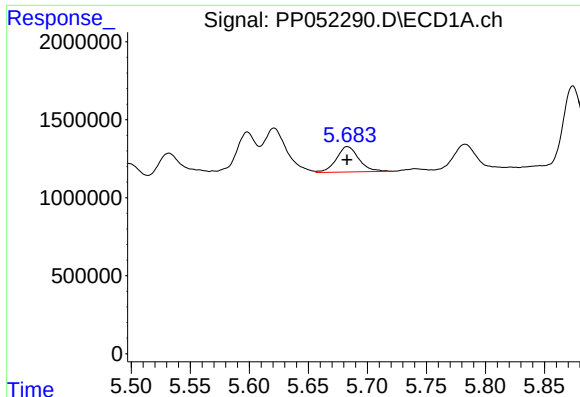
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 3955730
Conc: 60.09 ng/ml



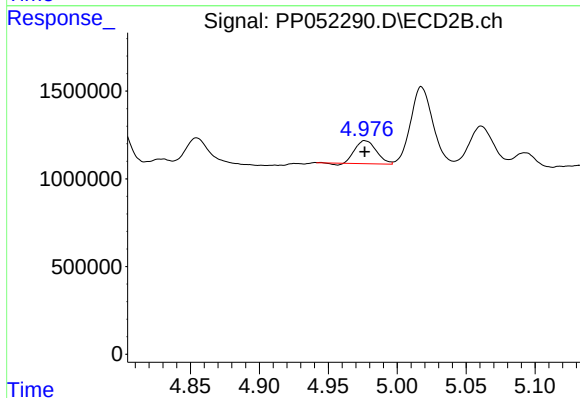
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 3715034
Conc: 58.38 ng/ml



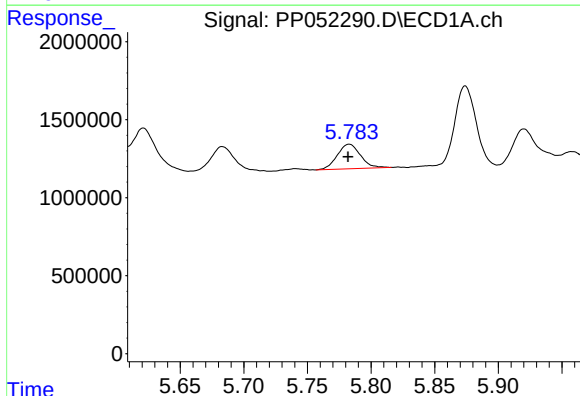
#5 AR-1016-3

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 2153078
Conc: 51.74 ng/ml



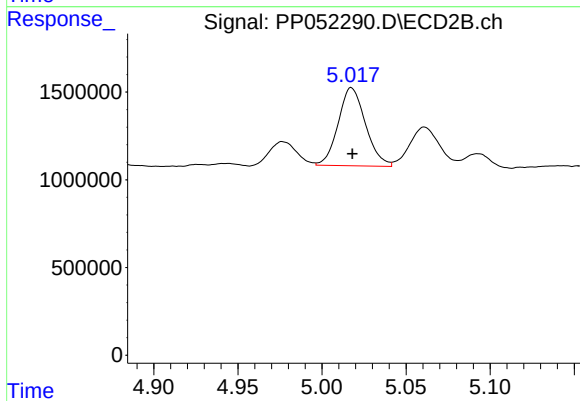
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 1389124
Conc: 41.79 ng/ml



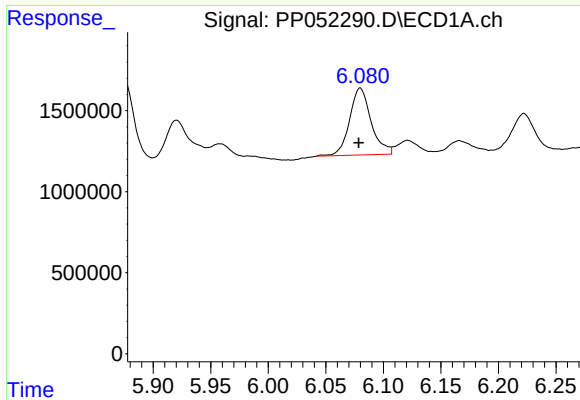
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 2001513
Conc: 55.09 ng/ml



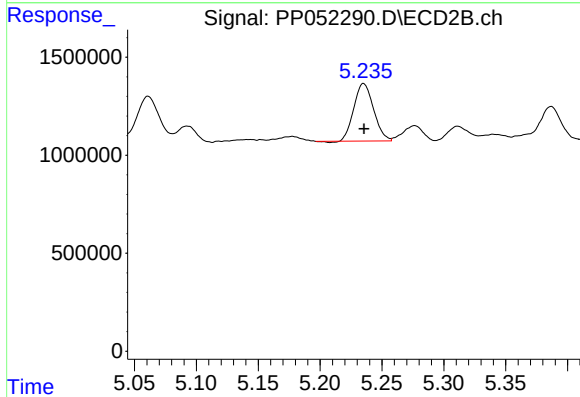
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 5039480
Conc: 184.90 ng/ml



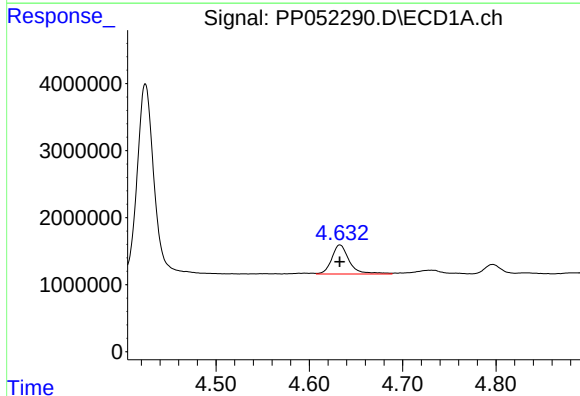
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 5443376
Conc: 127.53 ng/ml



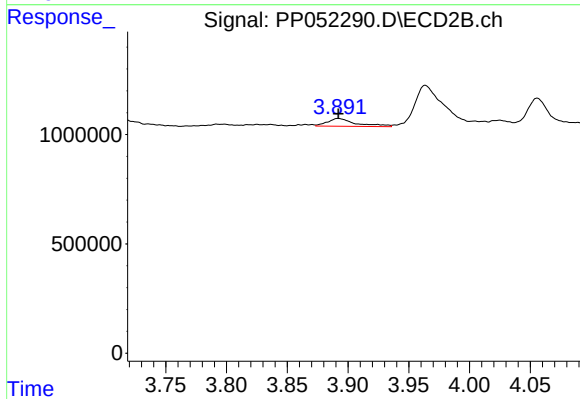
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 3245566
Conc: 91.74 ng/ml



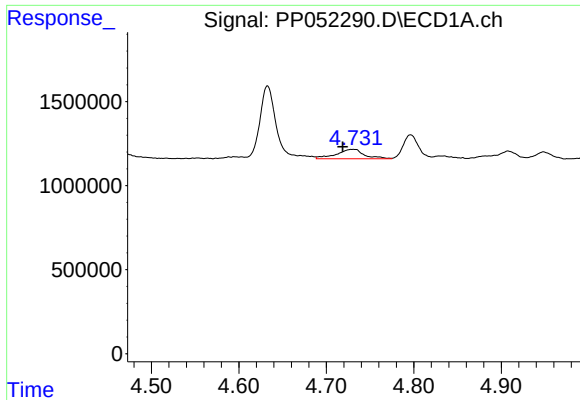
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 5637900
Conc: 272.83 ng/ml



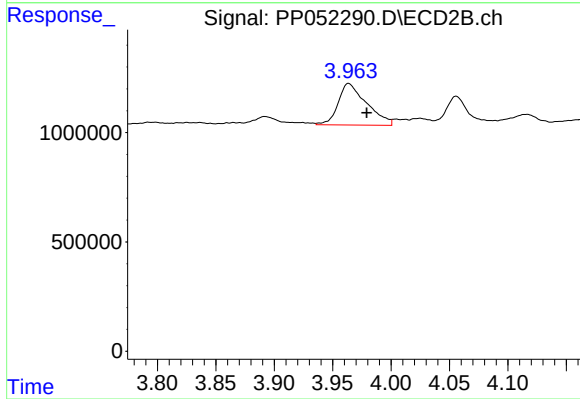
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 575654
Conc: 36.82 ng/ml



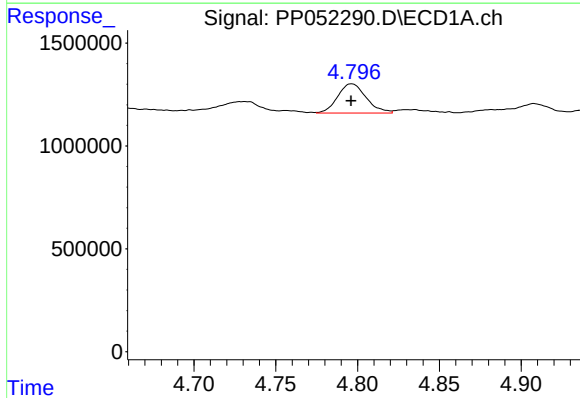
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.012 min
Response: 1233494
Conc: 80.60 ng/ml



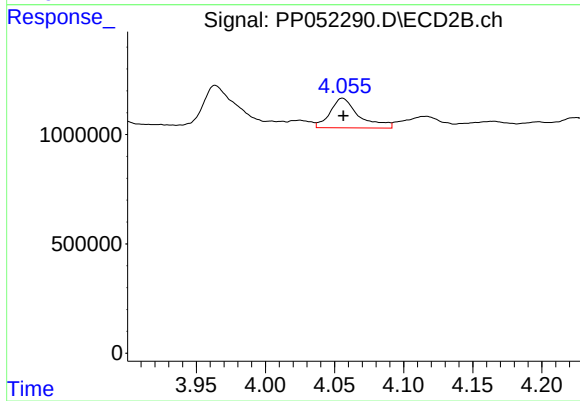
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.015 min
Response: 3212676
Conc: 267.88 ng/ml



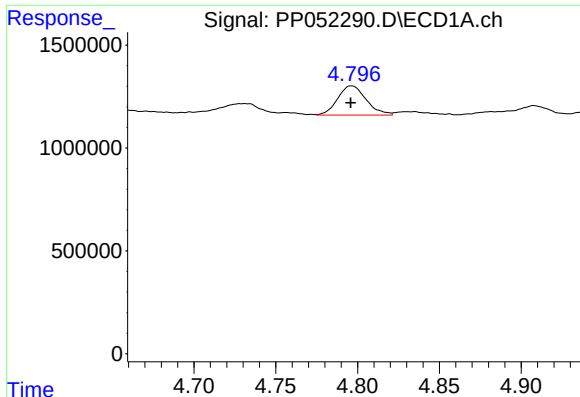
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 1726530
Conc: 36.87 ng/ml



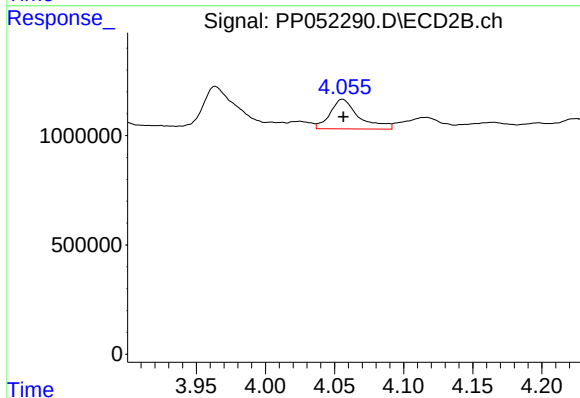
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 1972777
Conc: 52.20 ng/ml



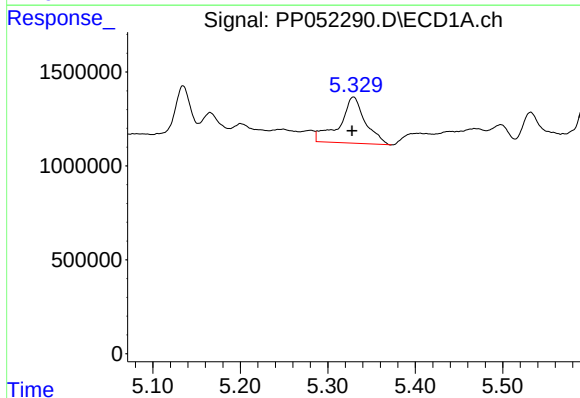
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 1726530
Conc: 47.92 ng/ml



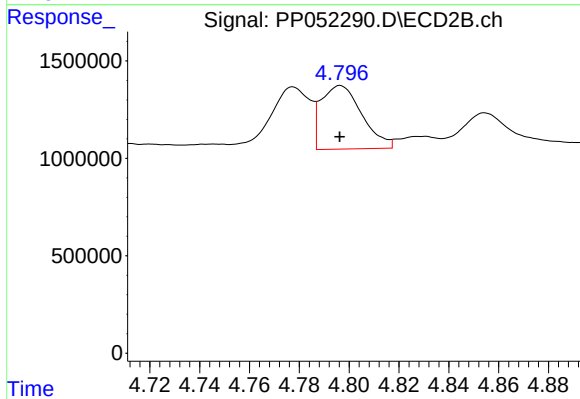
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 1972777
Conc: 68.07 ng/ml



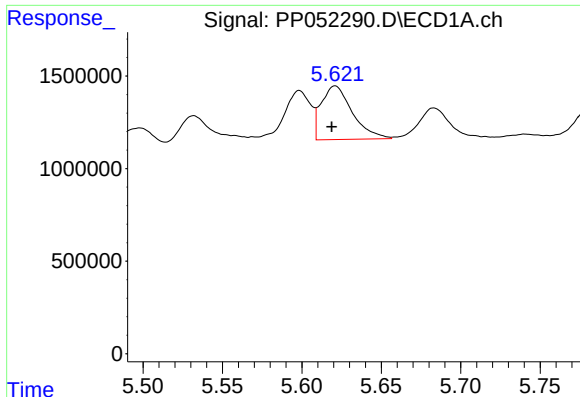
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 5026994
Conc: 247.76 ng/ml



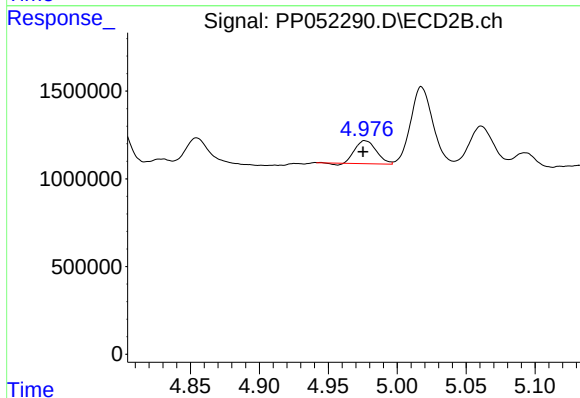
#12 AR-1232-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 3715034
Conc: 124.02 ng/ml



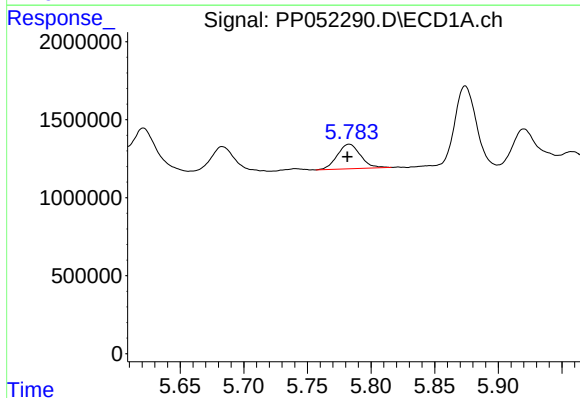
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 3955730
Conc: 131.35 ng/ml



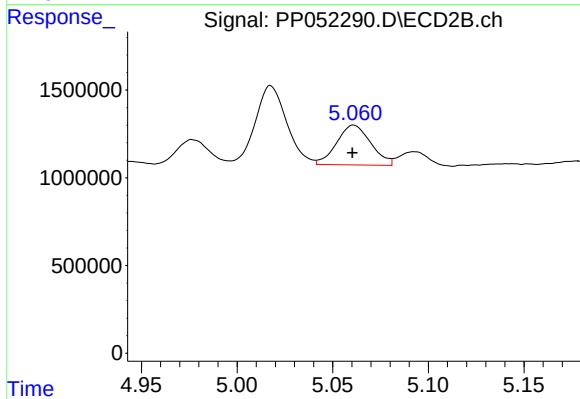
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 1389124
Conc: 90.93 ng/ml



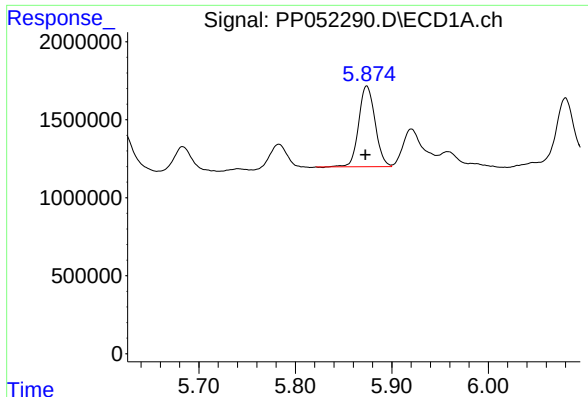
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 2001513
Conc: 120.01 ng/ml



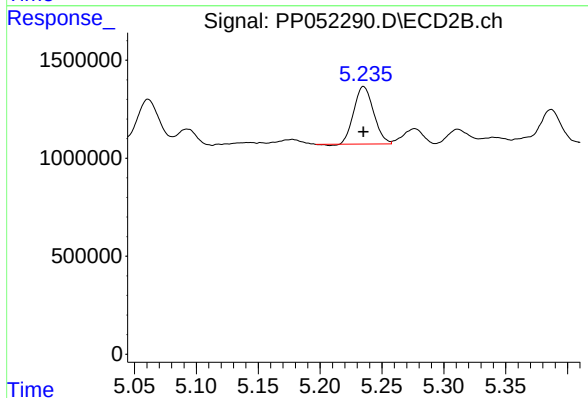
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 2825522
Conc: 199.53 ng/ml



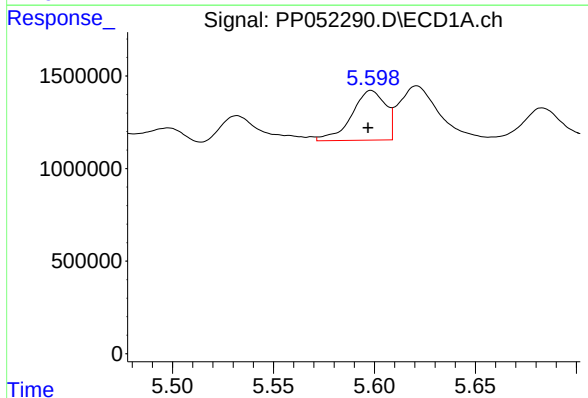
#15 AR-1232-5

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 6069927
Conc: 404.72 ng/ml



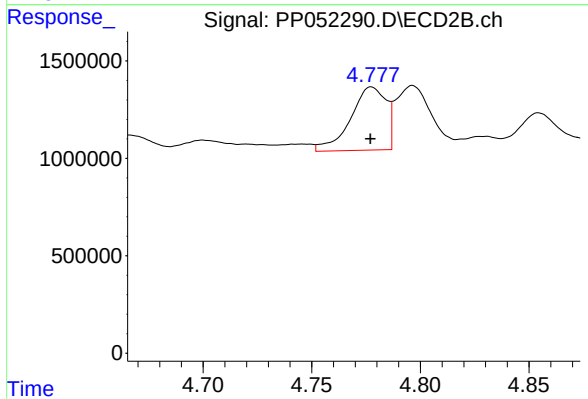
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 3245566
Conc: 205.02 ng/ml



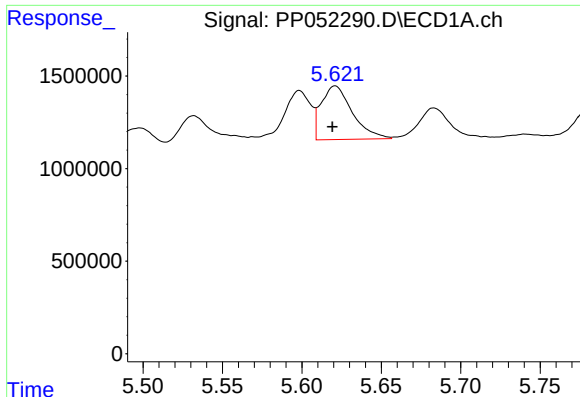
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.002 min
Response: 3126061
Conc: 89.87 ng/ml



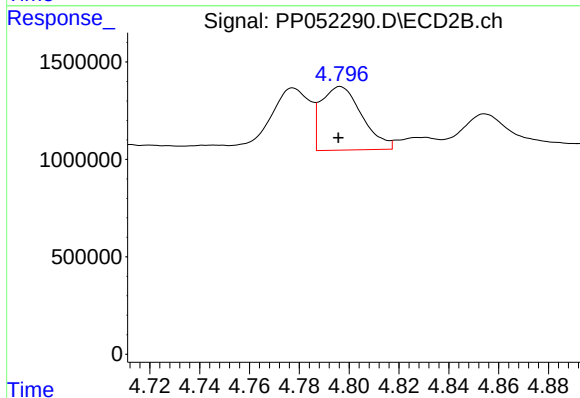
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 3701705
Conc: 106.32 ng/ml



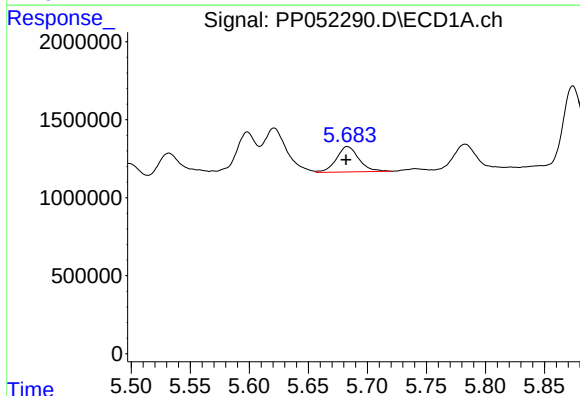
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 3955730
Conc: 79.90 ng/ml



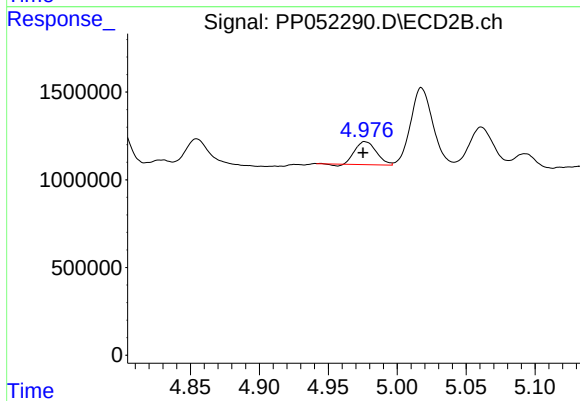
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 3715034
Conc: 75.31 ng/ml



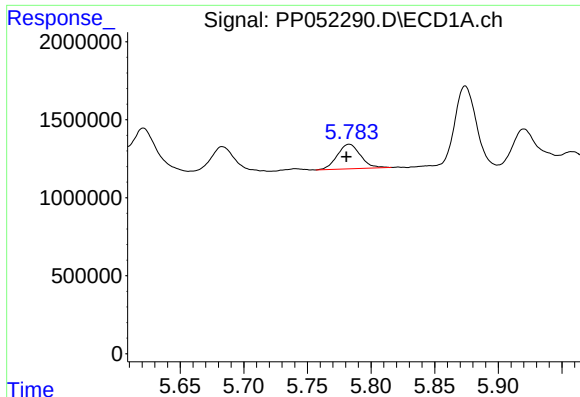
#18 AR-1242-3

R.T.: 5.683 min
Delta R.T.: 0.001 min
Response: 2153078
Conc: 67.90 ng/ml



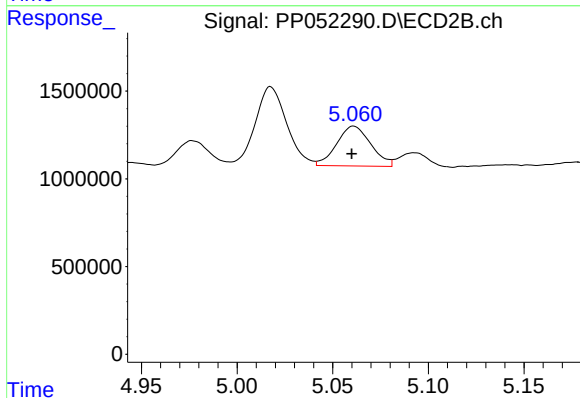
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 1389124
Conc: 53.22 ng/ml



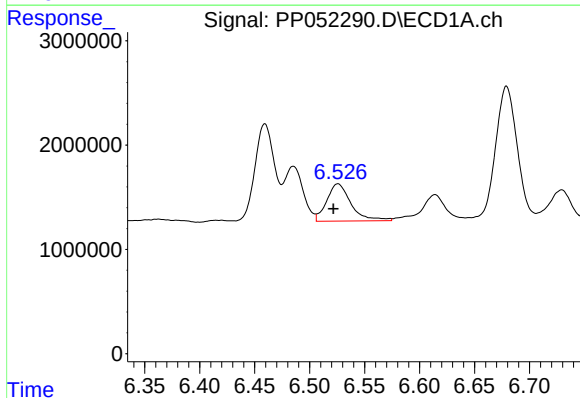
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: 0.002 min
Response: 2001513
Conc: 73.27 ng/ml



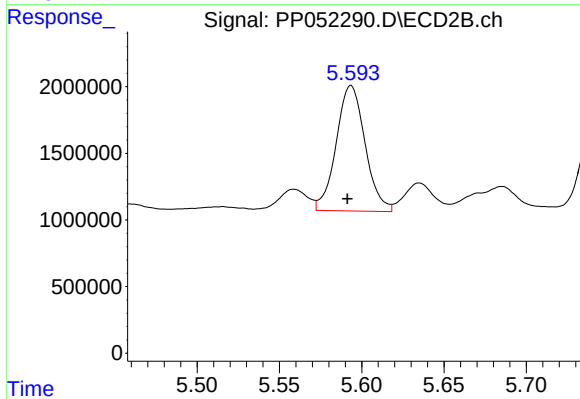
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 2825522
Conc: 103.88 ng/ml



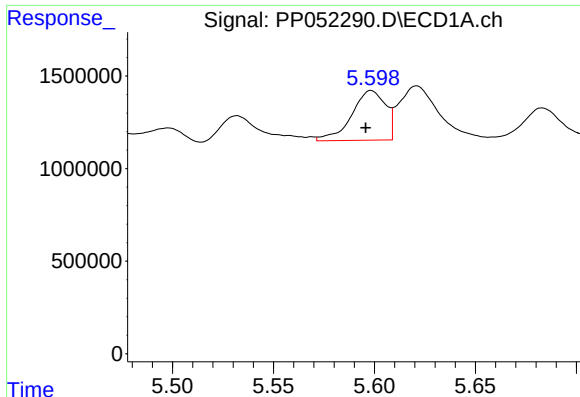
#20 AR-1242-5

R.T.: 6.526 min
Delta R.T.: 0.004 min
Response: 5499880
Conc: 147.94 ng/ml



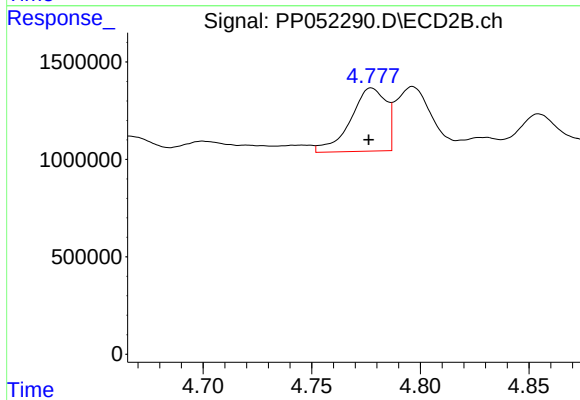
#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 11511444
Conc: 341.59 ng/ml



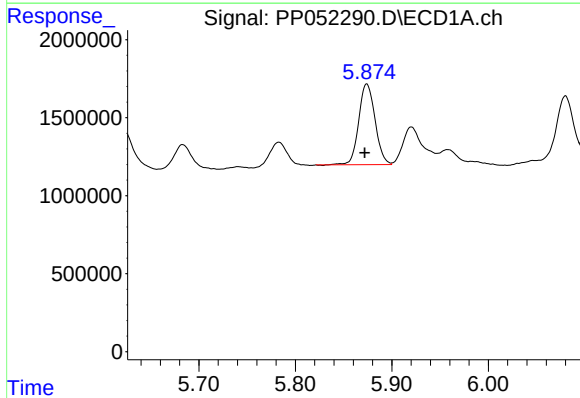
#21 AR-1248-1

R.T.: 5.598 min
Delta R.T.: 0.003 min
Response: 3126061
Conc: 116.29 ng/ml



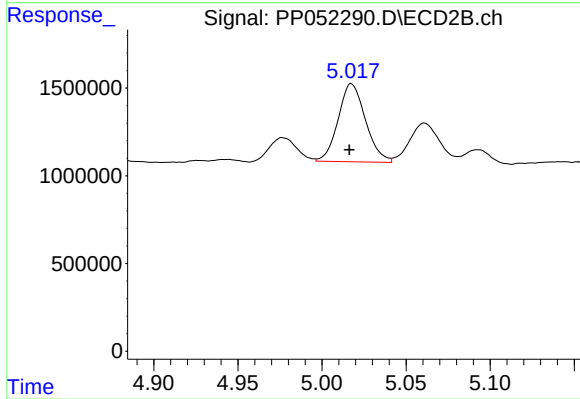
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.001 min
Response: 3701705
Conc: 136.54 ng/ml



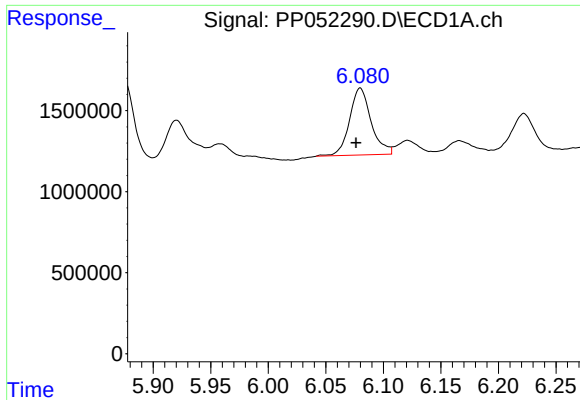
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.002 min
Response: 6069927
Conc: 130.59 ng/ml



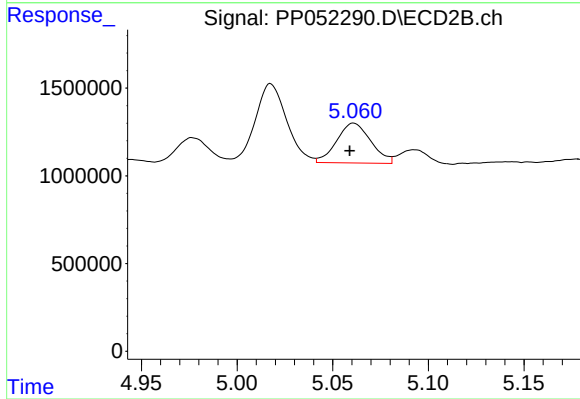
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: 0.001 min
Response: 5039480
Conc: 135.45 ng/ml



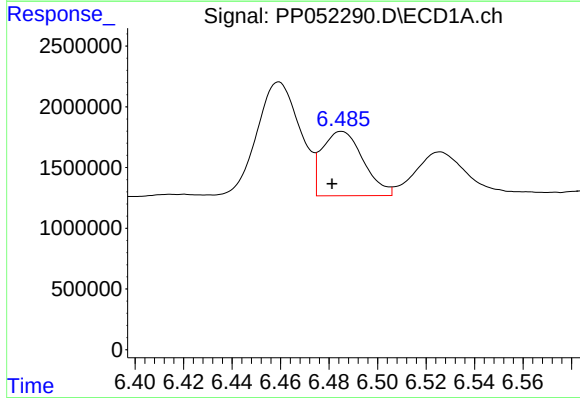
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 5443376
Conc: 98.31 ng/ml



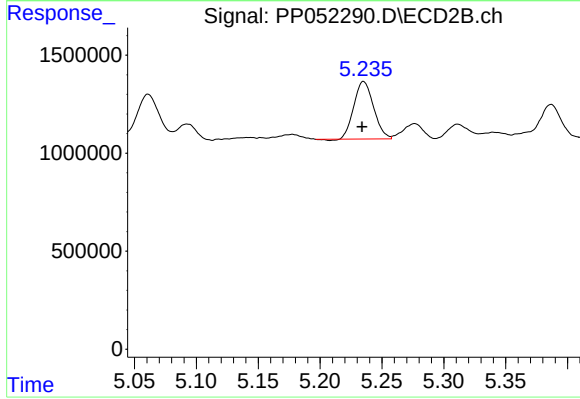
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 2825522
Conc: 74.17 ng/ml



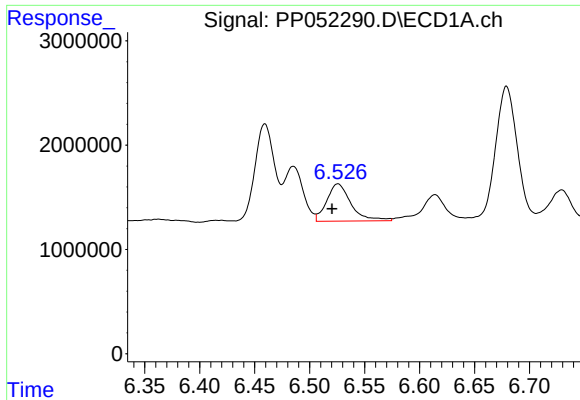
#24 AR-1248-4

R.T.: 6.485 min
Delta R.T.: 0.004 min
Response: 6243700
Conc: 98.34 ng/ml



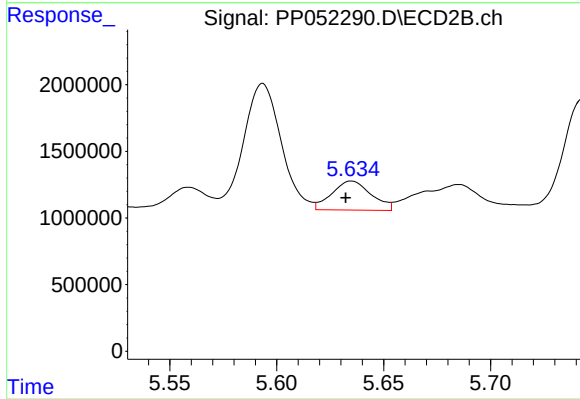
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 3245566
Conc: 70.05 ng/ml



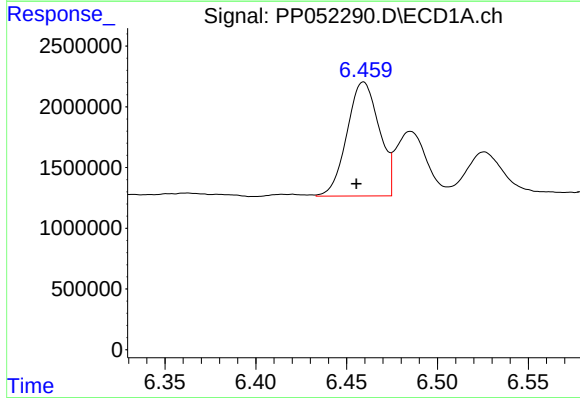
#25 AR-1248-5

R.T.: 6.526 min
Delta R.T.: 0.005 min
Response: 5499880
Conc: 88.80 ng/ml



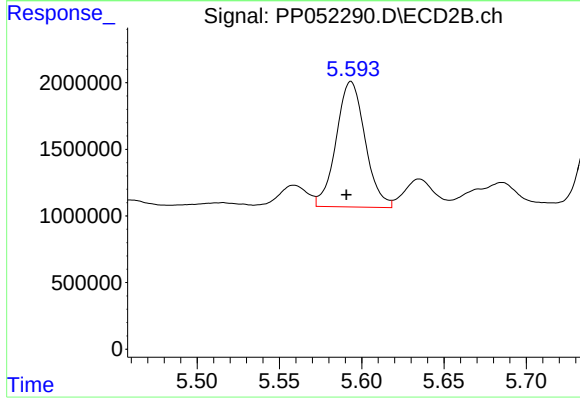
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 2792764
Conc: 66.41 ng/ml



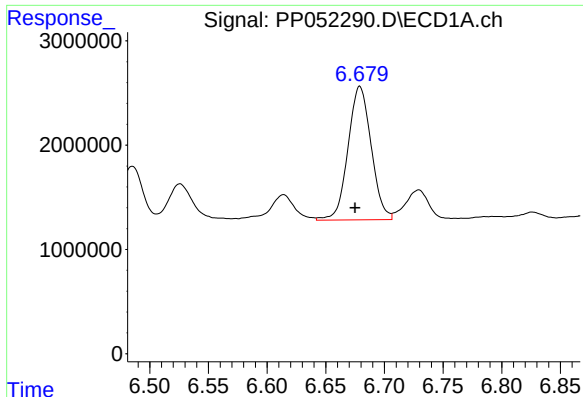
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 11596913
Conc: 162.90 ng/ml



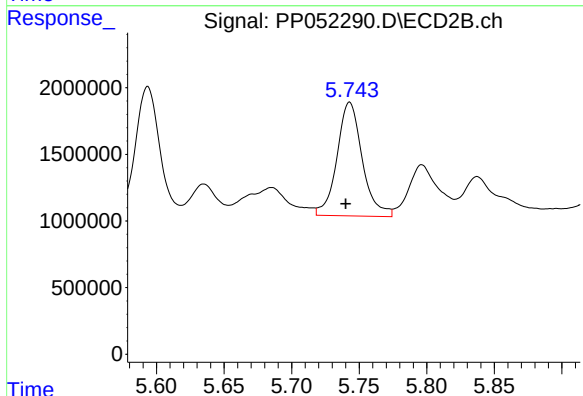
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 11511444
Conc: 164.54 ng/ml



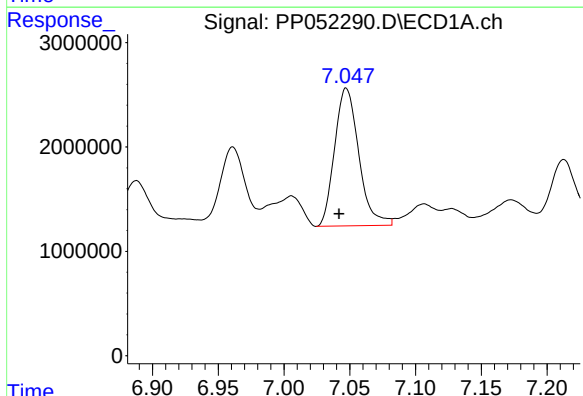
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 17612592
Conc: 165.14 ng/ml



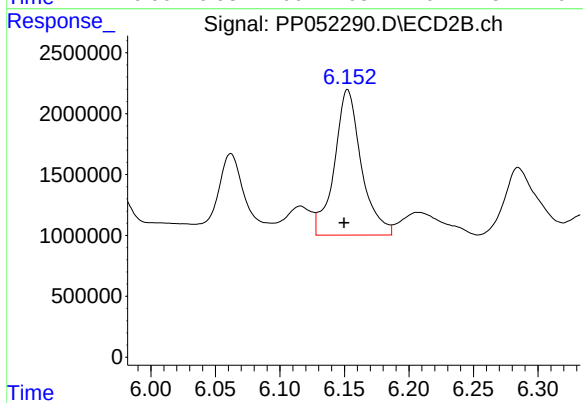
#27 AR-1254-2

R.T.: 5.743 min
Delta R.T.: 0.003 min
Response: 11113072
Conc: 177.37 ng/ml



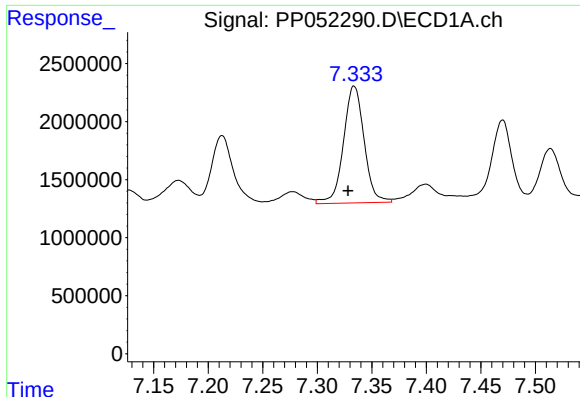
#28 AR-1254-3

R.T.: 7.047 min
Delta R.T.: 0.005 min
Response: 16922225
Conc: 161.01 ng/ml



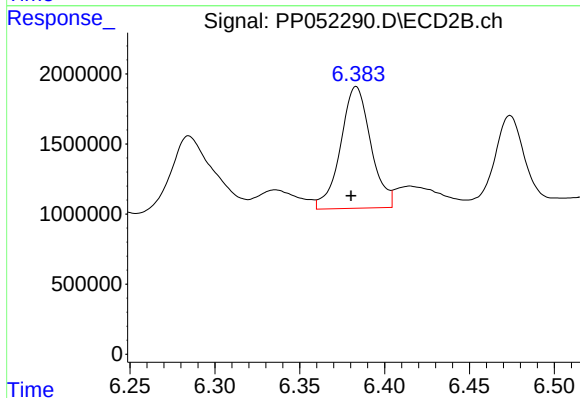
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 17400565
Conc: 175.91 ng/ml



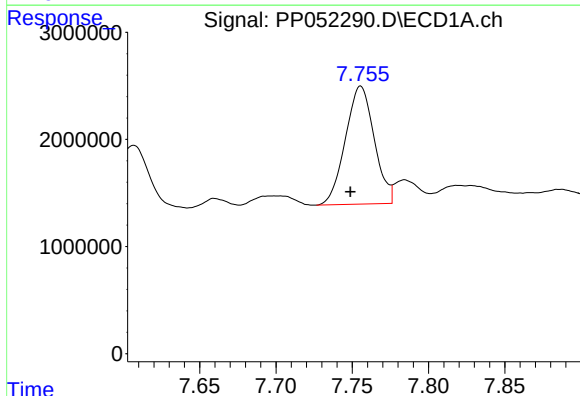
#29 AR-1254-4

R.T.: 7.334 min
Delta R.T.: 0.006 min
Response: 13258077
Conc: 181.45 ng/ml



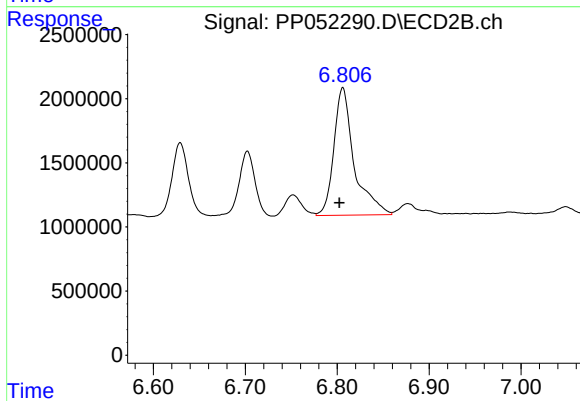
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 10766356
Conc: 180.11 ng/ml



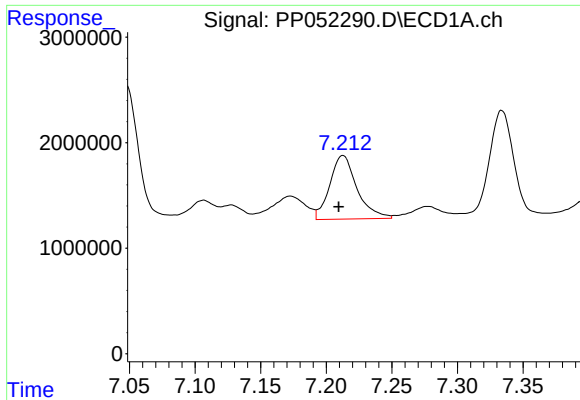
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.007 min
Response: 14493722
Conc: 174.68 ng/ml



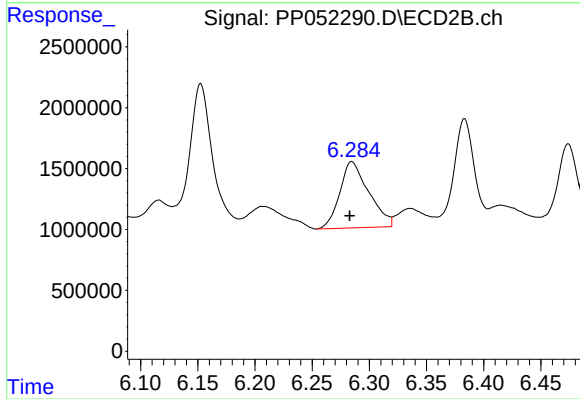
#30 AR-1254-5

R.T.: 6.806 min
Delta R.T.: 0.004 min
Response: 15289653
Conc: 172.46 ng/ml



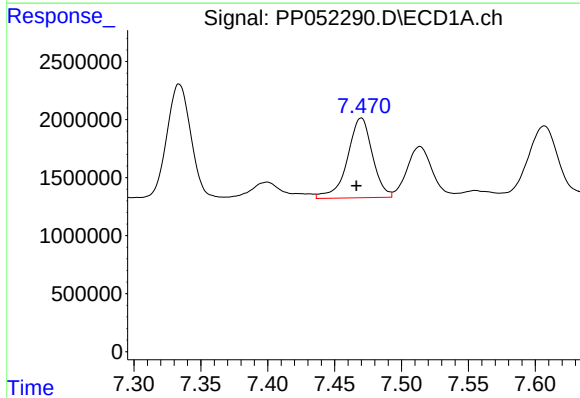
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 8699661
Conc: 104.96 ng/ml



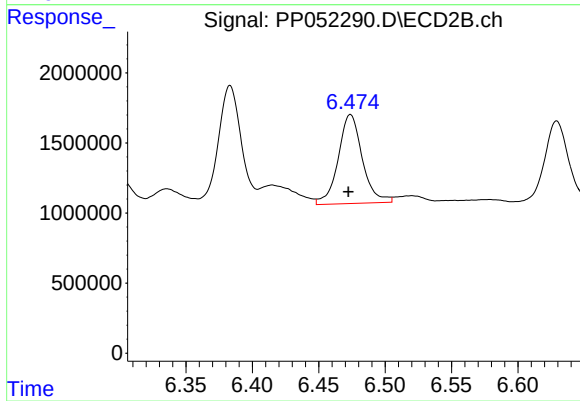
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 9603397
Conc: 139.42 ng/ml



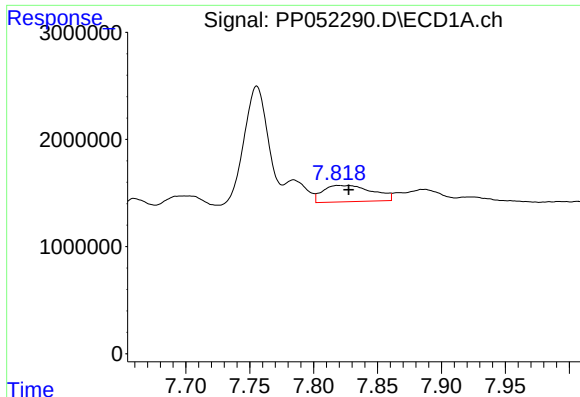
#32 AR-1260-2

R.T.: 7.470 min
Delta R.T.: 0.004 min
Response: 8945958
Conc: 94.78 ng/ml



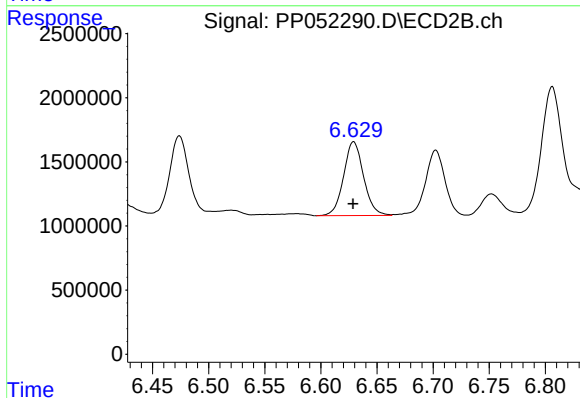
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 8032812
Conc: 97.05 ng/ml



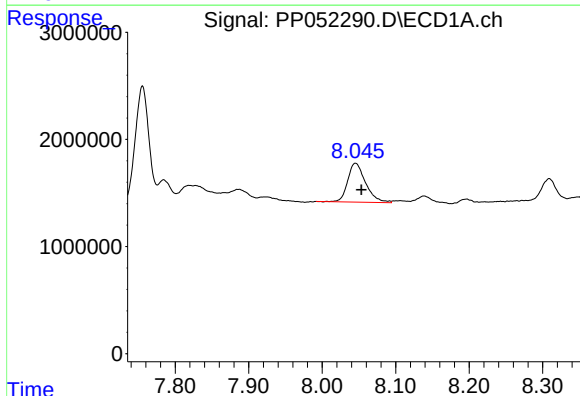
#33 AR-1260-3

R.T.: 7.820 min
Delta R.T.: -0.008 min
Response: 4112568
Conc: 68.48 ng/ml



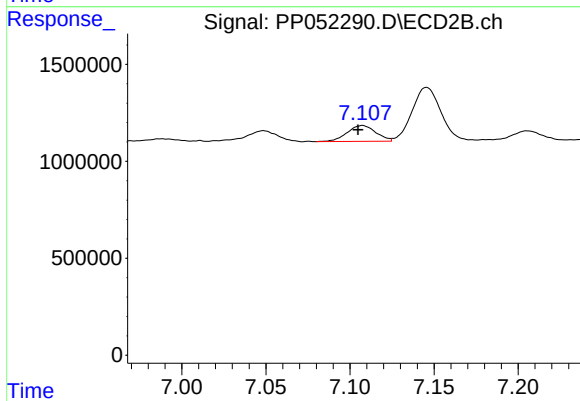
#33 AR-1260-3

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 7134526
Conc: 92.41 ng/ml



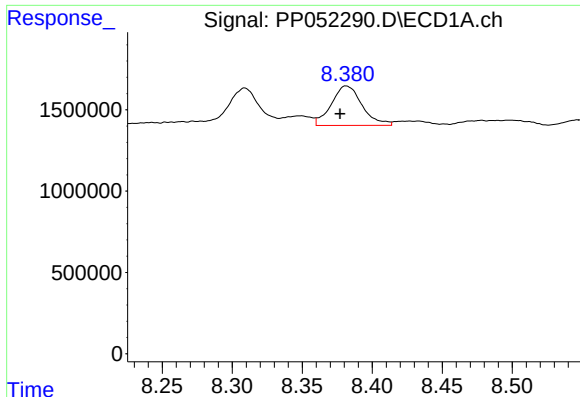
#34 AR-1260-4

R.T.: 8.045 min
Delta R.T.: -0.008 min
Response: 6106176
Conc: 79.62 ng/ml



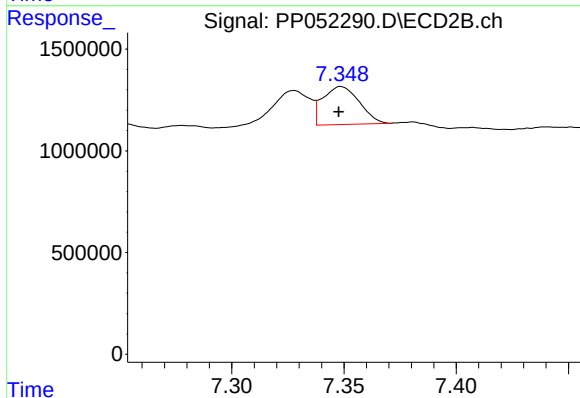
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 978006
Conc: 17.40 ng/ml



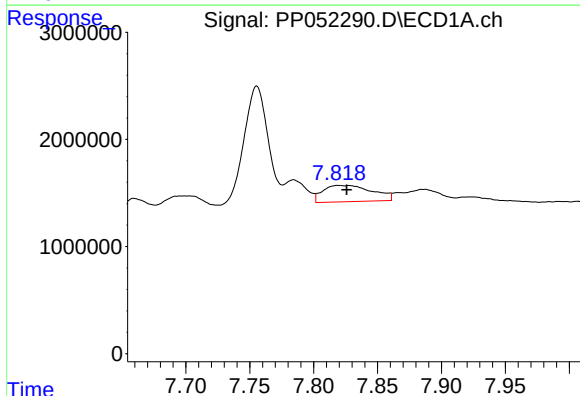
#35 AR-1260-5

R.T.: 8.381 min
Delta R.T.: 0.004 min
Response: 3722652
Conc: 27.16 ng/ml



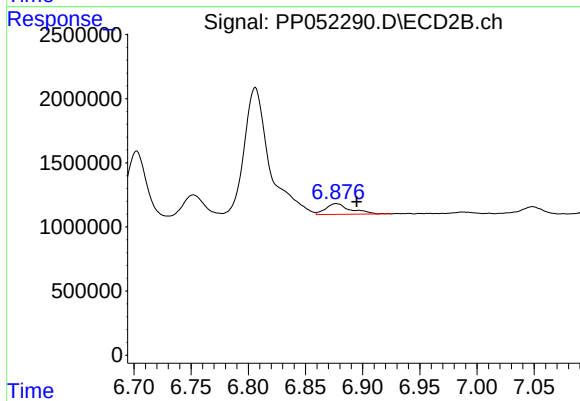
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: 0.001 min
Response: 2112352
Conc: 16.02 ng/ml



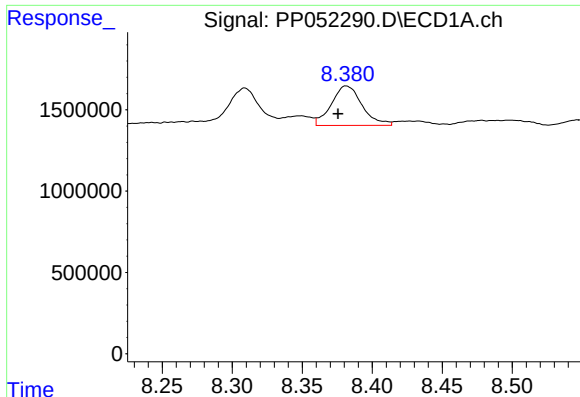
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 4112568
Conc: 42.41 ng/ml



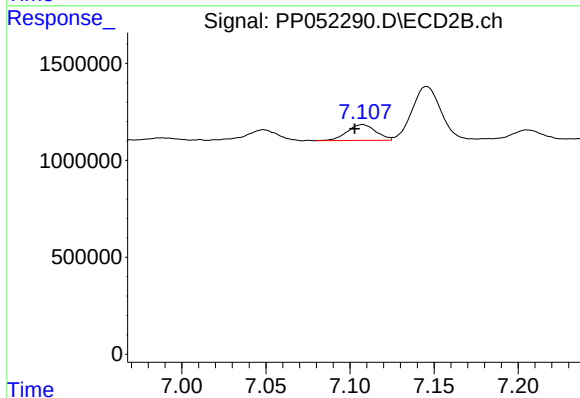
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: -0.018 min
Response: 1274709
Conc: 35.44 ng/ml



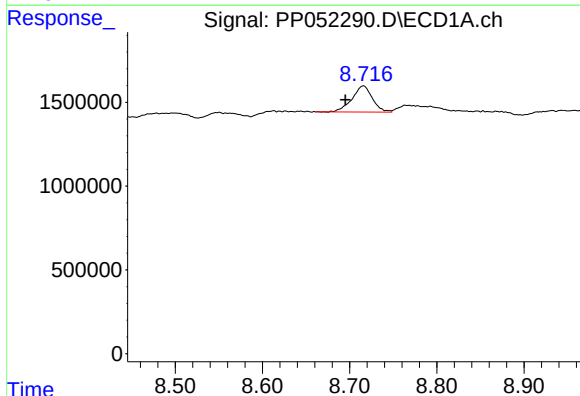
#37 AR-1262-2

R.T.: 8.381 min
Delta R.T.: 0.006 min
Response: 3722652
Conc: 23.12 ng/ml



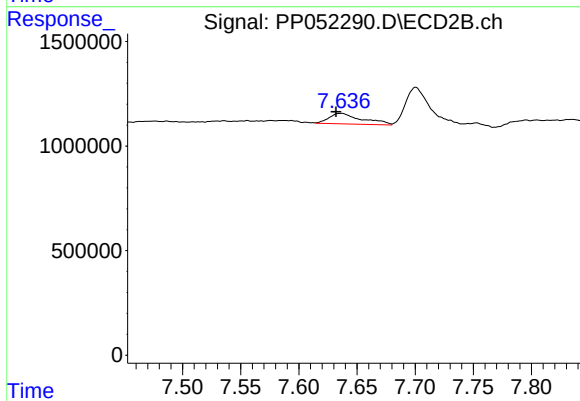
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 978006
Conc: 12.35 ng/ml



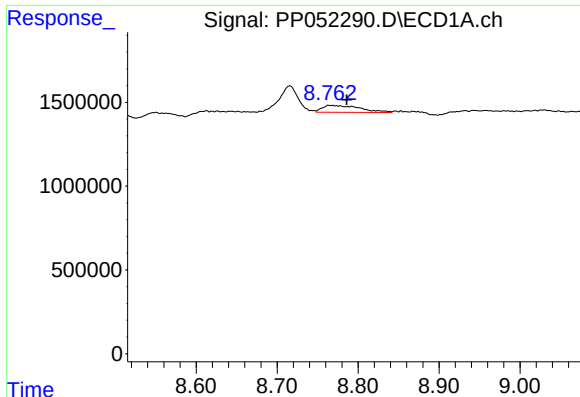
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.020 min
Response: 2535296
Conc: 23.07 ng/ml



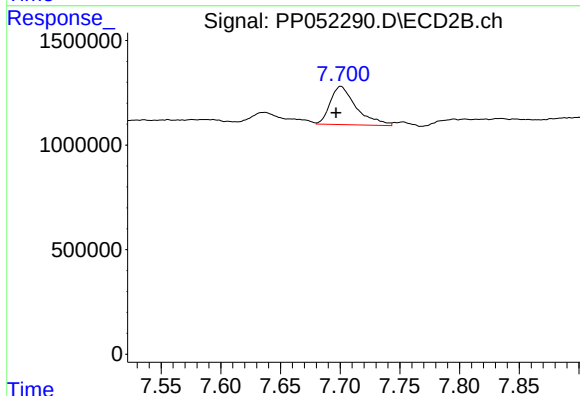
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 1000627
Conc: 16.20 ng/ml



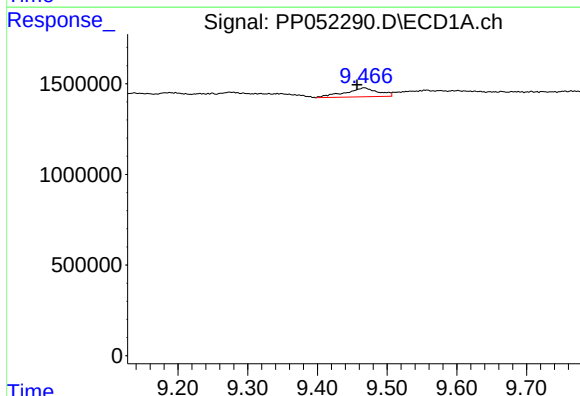
#39 AR-1262-4

R.T.: 8.766 min
Delta R.T.: -0.020 min
Response: 1328807
Conc: 25.99 ng/ml



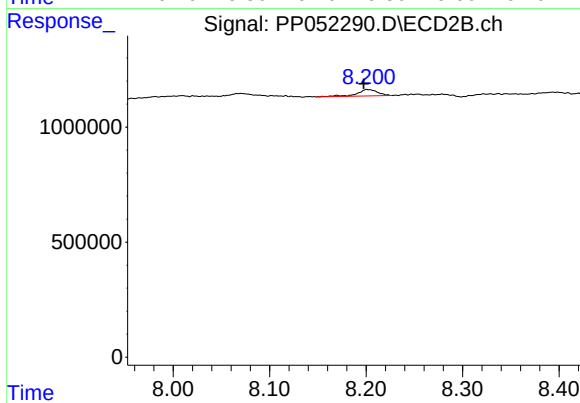
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 2775944
Conc: 24.32 ng/ml



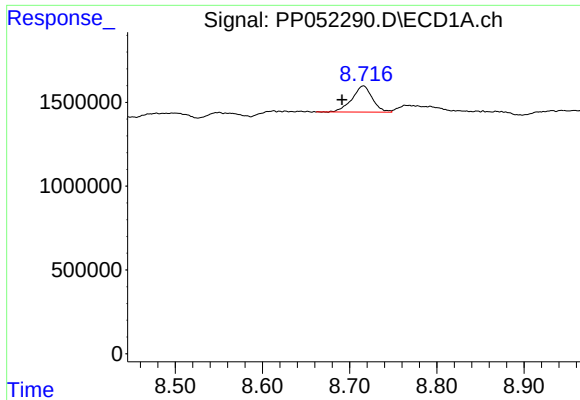
#40 AR-1262-5

R.T.: 9.467 min
Delta R.T.: 0.010 min
Response: 1621780
Conc: 25.76 ng/ml



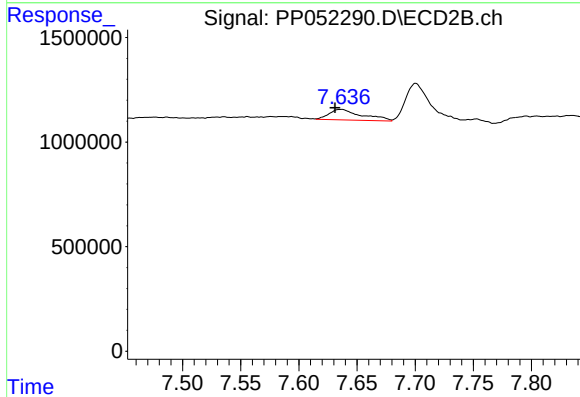
#40 AR-1262-5

R.T.: 8.201 min
Delta R.T.: 0.004 min
Response: 417164
Conc: 8.21 ng/ml



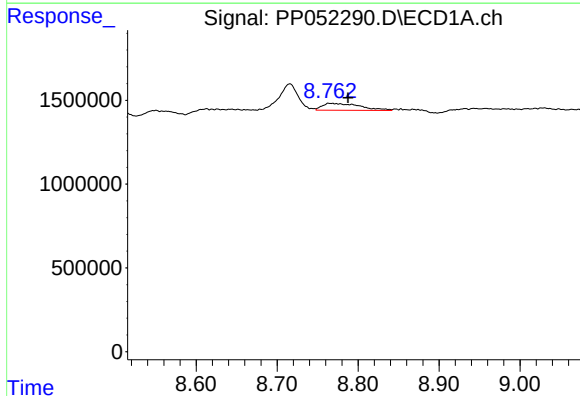
#41 AR-1268-1

R.T.: 8.716 min
Delta R.T.: 0.024 min
Response: 2535296
Conc: 12.81 ng/ml



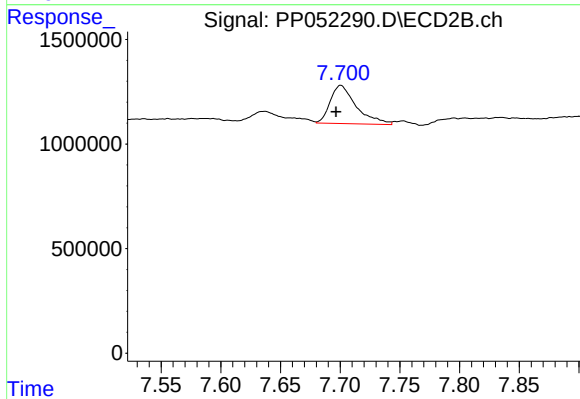
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 1000627
Conc: 5.52 ng/ml



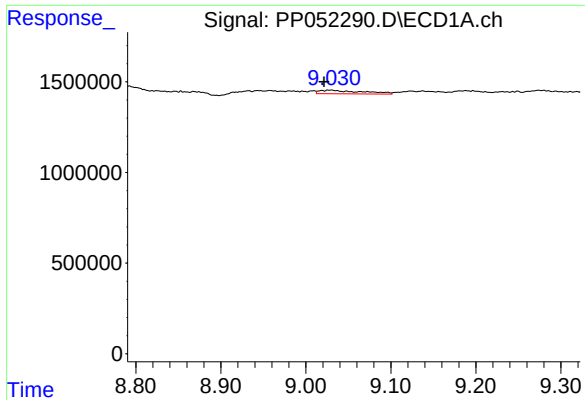
#42 AR-1268-2

R.T.: 8.766 min
Delta R.T.: -0.021 min
Response: 1328807
Conc: 7.24 ng/ml



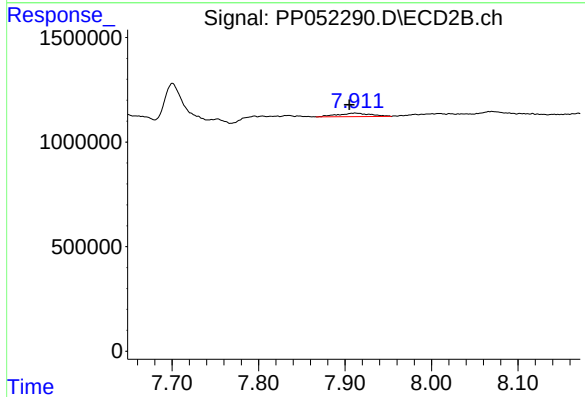
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 2775944
Conc: 16.99 ng/ml



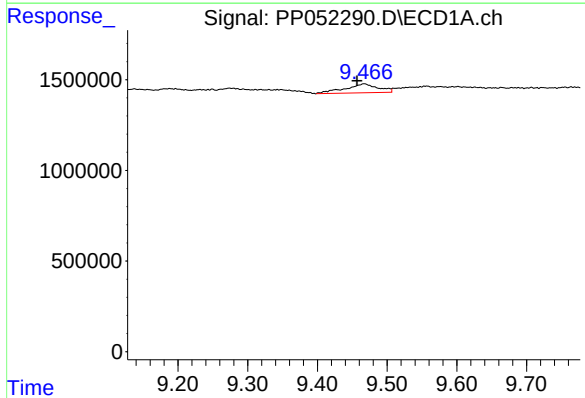
#43 AR-1268-3

R.T.: 9.029 min
Delta R.T.: 0.008 min
Response: 691929
Conc: 4.24 ng/ml



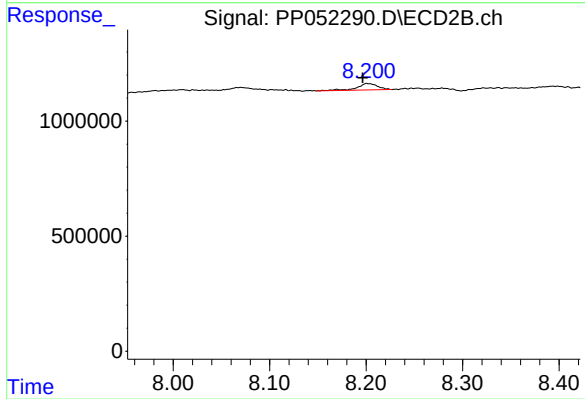
#43 AR-1268-3

R.T.: 7.912 min
Delta R.T.: 0.007 min
Response: 438582
Conc: 3.12 ng/ml



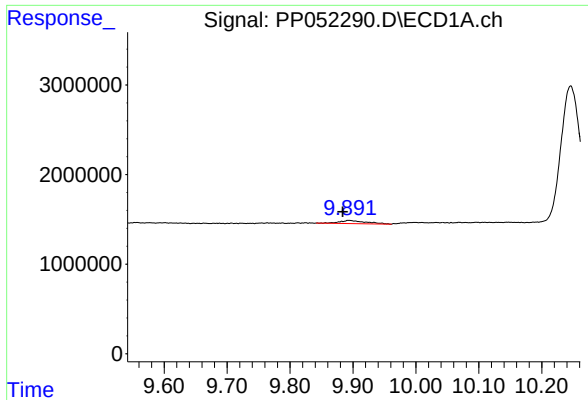
#44 AR-1268-4

R.T.: 9.467 min
Delta R.T.: 0.010 min
Response: 1621780
Conc: 22.23 ng/ml



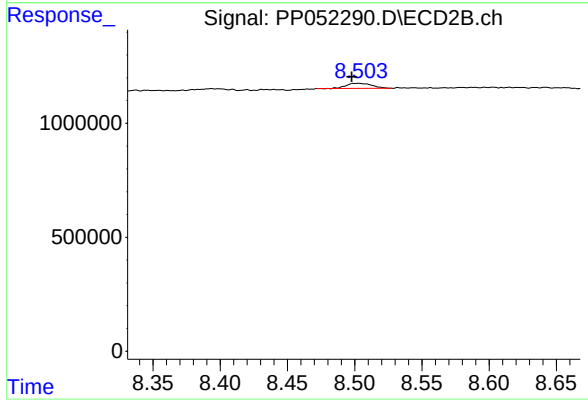
#44 AR-1268-4

R.T.: 8.201 min
Delta R.T.: 0.005 min
Response: 417164
Conc: 7.38 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.011 min
Response: 1001560
Conc: 1.92 ng/ml



#45 AR-1268-5

R.T.: 8.503 min
Delta R.T.: 0.005 min
Response: 299510
Conc: 0.71 ng/ml