

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052286.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 12:10
 Operator : YP\AJ
 Sample : N5086-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 12:39:27 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	6976889	5311576	4.439	4.636
2)	SA Decachlor...	10.248	8.771	7362150	5064502	5.305	4.533
Target Compounds							
3)	L1 AR-1016-1	5.599	4.779	59959231	53347402	1318.530	1199.464
4)	L1 AR-1016-2	5.621	4.798	83242909	76368660	1264.474	1200.157
5)	L1 AR-1016-3	5.684	4.977	47361986	37923607	1138.094	1140.893
6)	L1 AR-1016-4	5.784	5.019	41719942	24542333	1148.213	900.463
7)	L1 AR-1016-5	6.081	5.236	25928658	20595008	607.487	582.122
8)	L2 AR-1221-1	4.634	3.891	1131800	571073	54.771	36.524 #
9)	L2 AR-1221-2	4.719	3.979	1418710	768031	92.706	64.041 #
10)	L2 AR-1221-3	4.797	4.056	2098186	1596222	44.811	42.234
11)	L3 AR-1232-1	4.797	4.056	2098186	1596222	58.240	55.077
12)	L3 AR-1232-2	5.330	4.798	9530069	76368660	469.699	2549.445 #
13)	L3 AR-1232-3	5.621	4.977	83242909	37923607	2764.083	2482.331
14)	L3 AR-1232-4	5.784	5.061	41719942	27155648	2501.543	1917.699
15)	L3 AR-1232-5	5.875	5.236	32311125	20595008	2154.402	1300.991 #
16)	L4 AR-1242-1	5.599	4.779	59959231	53347402	1723.686	1532.168
17)	L4 AR-1242-2	5.621	4.798	83242909	76368660	1681.457	1548.060
18)	L4 AR-1242-3	5.684	4.977	47361986	37923607	1493.722	1452.799
19)	L4 AR-1242-4	5.784	5.061	41719942	27155648	1527.338	998.368 #
20)	L4 AR-1242-5	6.525	5.593	3125506	2685667	84.070	79.693
21)	L5 AR-1248-1	5.599	4.779	59959231	53347402	2230.407	1967.709
22)	L5 AR-1248-2	5.875	5.019	32311125	24542333	695.127	659.661
23)	L5 AR-1248-3	6.081	5.061	25928658	27155648	468.263	712.815 #
24)	L5 AR-1248-4	6.487	5.236	2682603	20595008	42.250	444.480 #
25)	L5 AR-1248-5	6.525	5.635	3125506	1619681	50.464	38.515
26)	L6 AR-1254-1	6.459	5.593	3032118	2685667	42.592	38.387
27)	L6 AR-1254-2	6.683	5.744	2007899	370667	18.827	5.916 #
28)	L6 AR-1254-3	7.049	6.154	611223	327934	5.816	3.315 #
29)	L6 AR-1254-4	7.335	6.384	536288	214043	7.340	3.581 #
30)	L6 AR-1254-5	0.000	6.809	0	221888	N.D.	2.503 #
31)	L7 AR-1260-1	7.213	0.000	154028	0	1.858	N.D. #
32)	L7 AR-1260-2	7.473	6.462	214147	354715	2.269	4.286 #
33)	L7 AR-1260-3	7.856f	6.634	3146986	189737	52.398	2.457 #
34)	L7 AR-1260-4	8.059	7.110	334140	269613	4.357	4.796
35)	L7 AR-1260-5	8.385	7.351	305448	470260	2.228	3.566 #
36)	L8 AR-1262-1	7.856f	6.910	3146986	245343	32.455	6.820 #
37)	L8 AR-1262-2	8.385	7.110	305448	269613	1.897	3.405 #
38)	L8 AR-1262-3	8.704	7.636	162268	452164	1.477	7.322 #
39)	L8 AR-1262-4	8.803f	7.701	290888	473872	5.690	4.151 #
40)	L8 AR-1262-5	9.462	8.204	371907	289694	5.908	5.699
41)	L9 AR-1268-1	8.704	7.636	162268	452164	0.820	2.492 #

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Acq On : 13 Oct 2022 12:10
Operator : YP\AJ
Sample : N5086-03DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 12:39:27 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

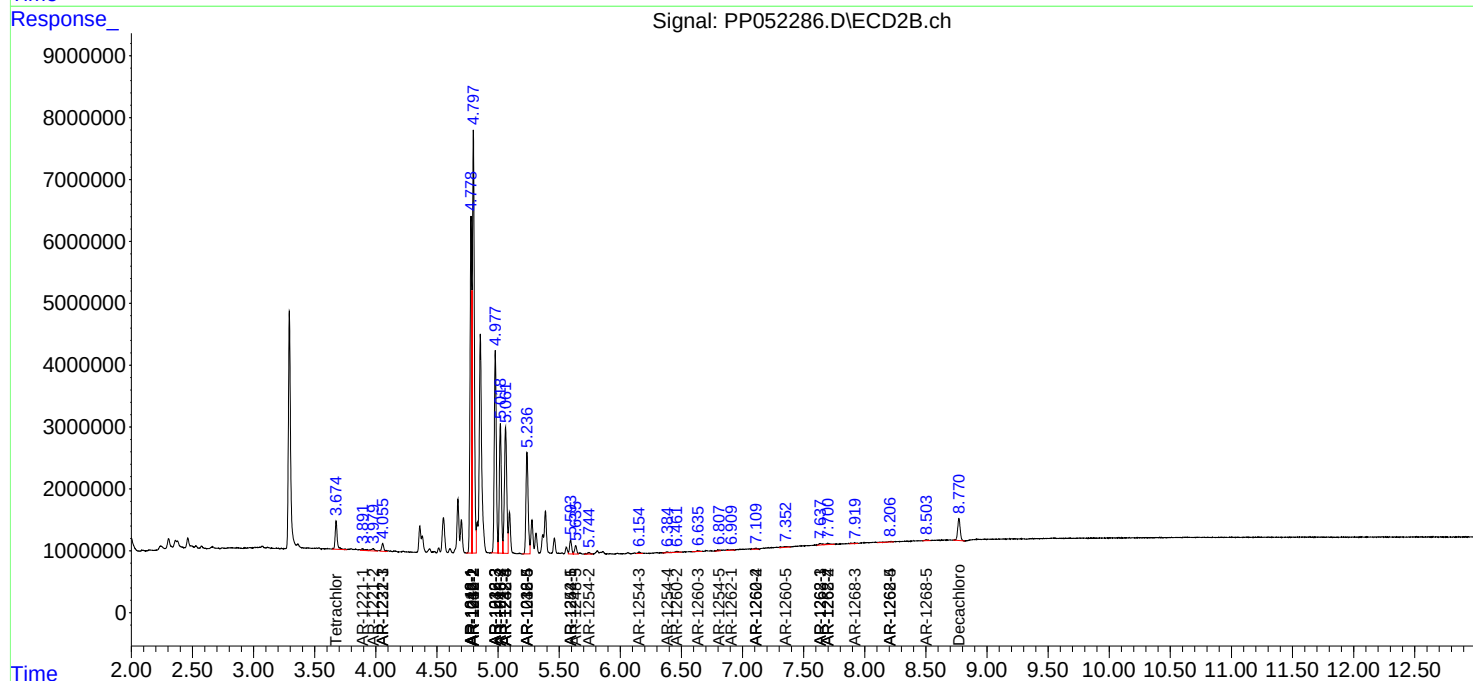
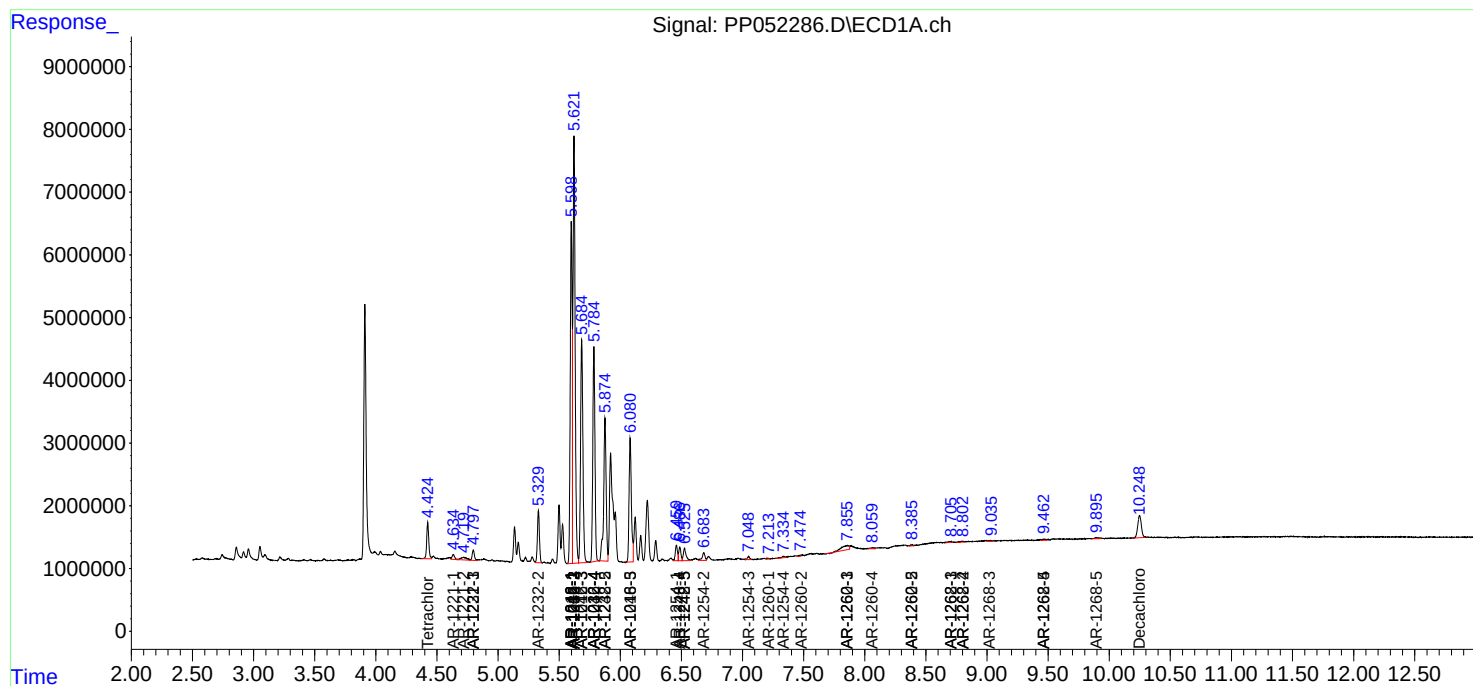
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.803f	7.701	290888	473872	1.584	2.900 #
43)	L9 AR-1268-3	9.017	7.920	255958	226785	1.570	1.613
44)	L9 AR-1268-4	9.462	8.204	371907	289694	5.097	5.126
45)	L9 AR-1268-5	9.896	8.504	440661	229536	0.845	0.546 #

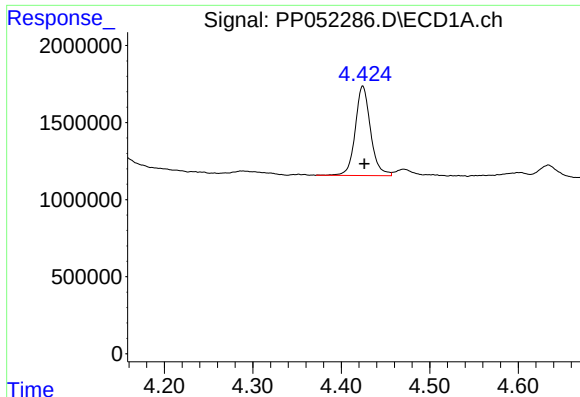
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Oct 13 12:39:27 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
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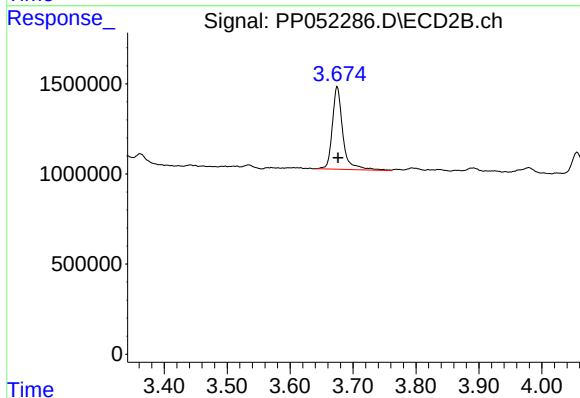
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





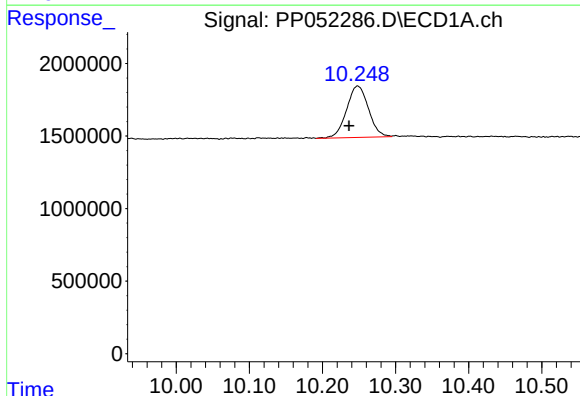
#1 Tetrachloro-m-xylene

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 6976889
Conc: 4.44 ng/ml



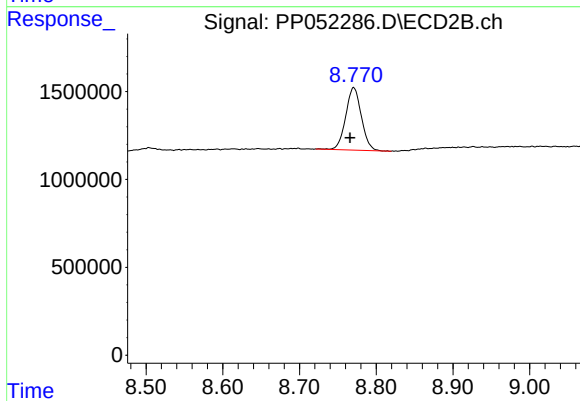
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.002 min
Response: 5311576
Conc: 4.64 ng/ml



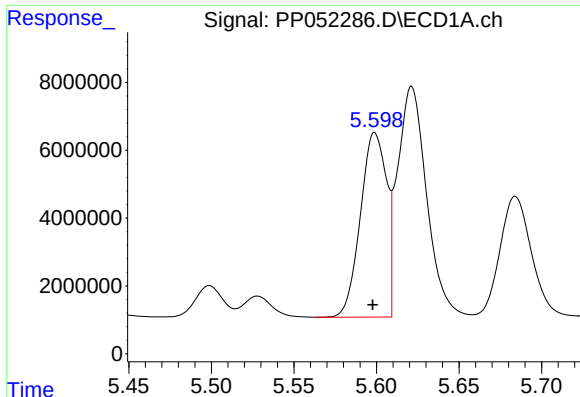
#2 Decachlorobiphenyl

R.T.: 10.248 min
Delta R.T.: 0.012 min
Response: 7362150
Conc: 5.30 ng/ml



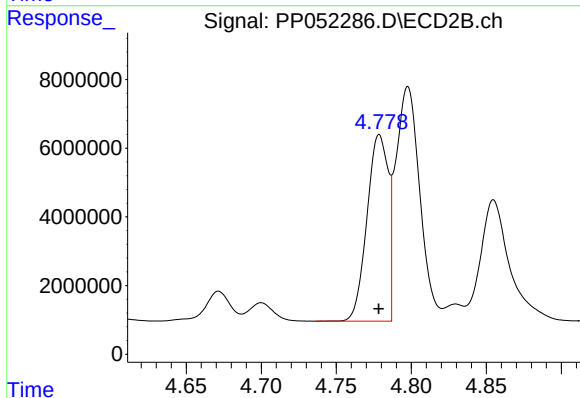
#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.005 min
Response: 5064502
Conc: 4.53 ng/ml



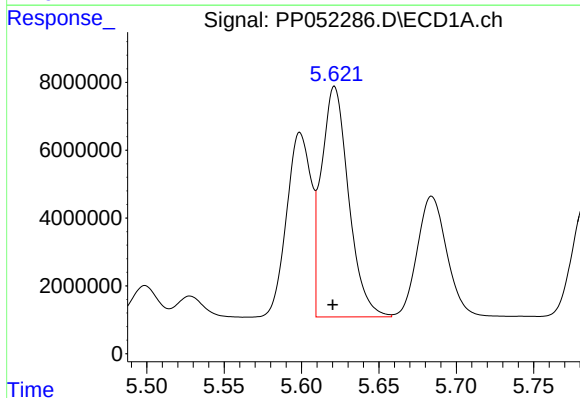
#3 AR-1016-1

R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 59959231
Conc: 1318.53 ng/ml



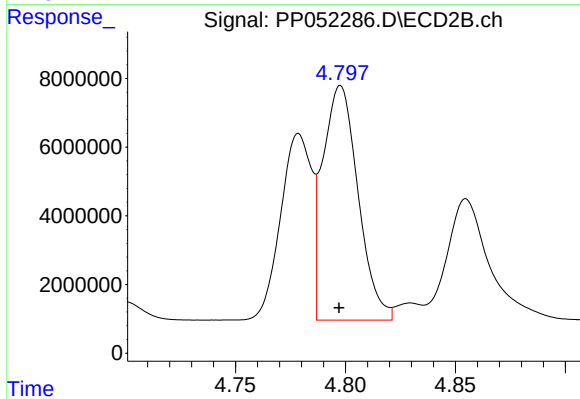
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 53347402
Conc: 1199.46 ng/ml



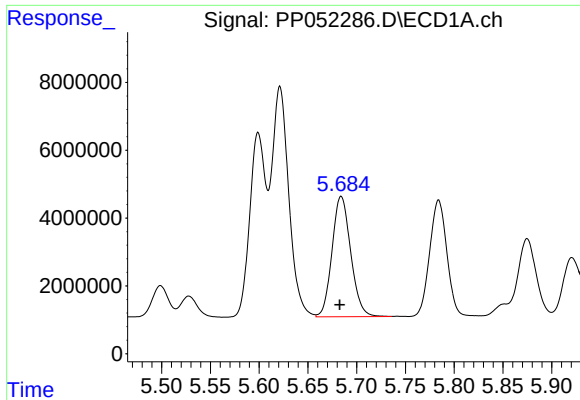
#4 AR-1016-2

R.T.: 5.621 min
Delta R.T.: 0.001 min
Response: 83242909
Conc: 1264.47 ng/ml



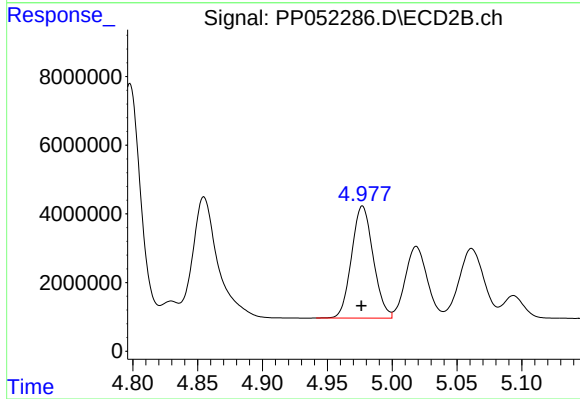
#4 AR-1016-2

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 76368660
Conc: 1200.16 ng/ml



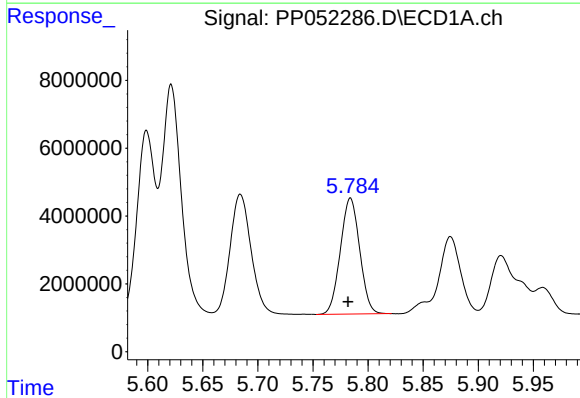
#5 AR-1016-3

R.T.: 5.684 min
Delta R.T.: 0.001 min
Response: 47361986
Conc: 1138.09 ng/ml



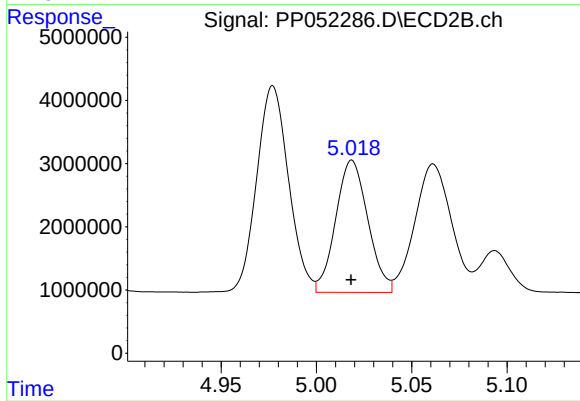
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 37923607
Conc: 1140.89 ng/ml



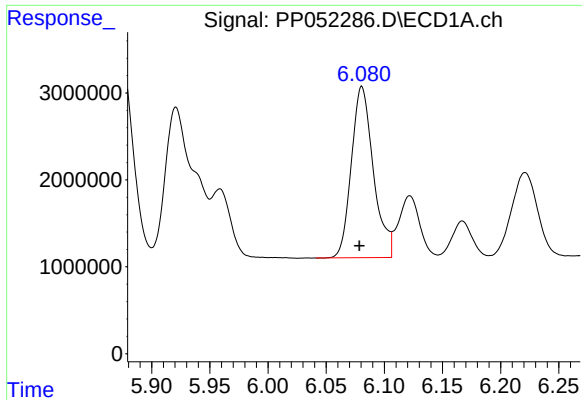
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 41719942
Conc: 1148.21 ng/ml



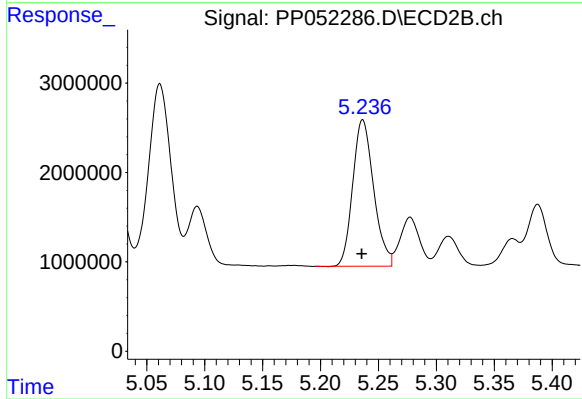
#6 AR-1016-4

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 24542333
Conc: 900.46 ng/ml



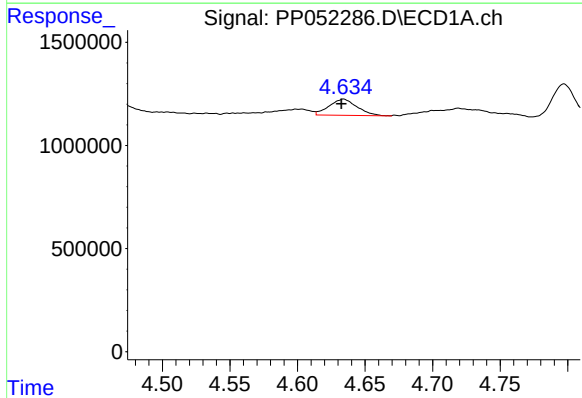
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 25928658
Conc: 607.49 ng/ml



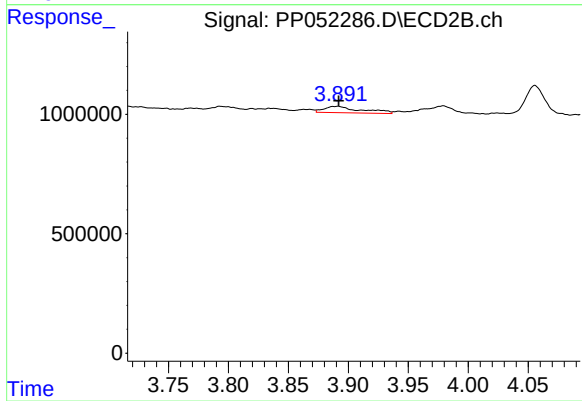
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 20595008
Conc: 582.12 ng/ml



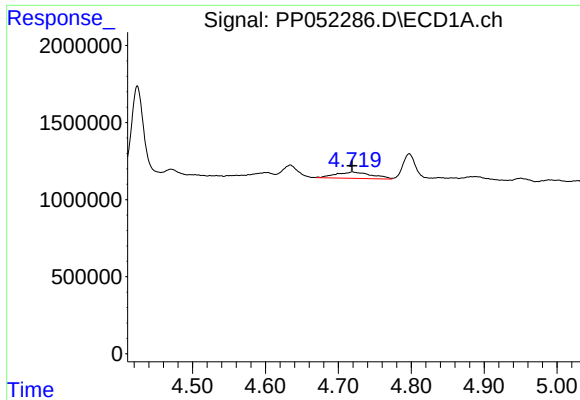
#8 AR-1221-1

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 1131800
Conc: 54.77 ng/ml



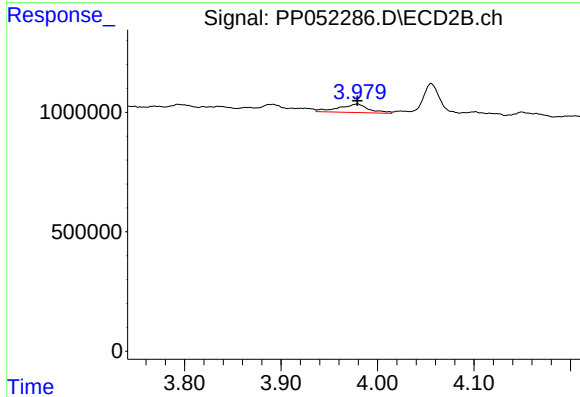
#8 AR-1221-1

R.T.: 3.891 min
Delta R.T.: -0.001 min
Response: 571073
Conc: 36.52 ng/ml



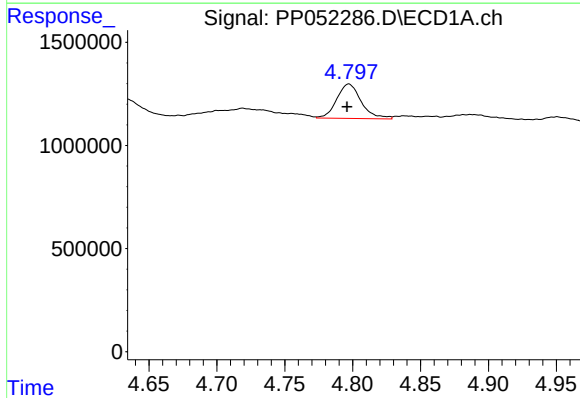
#9 AR-1221-2

R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 1418710
Conc: 92.71 ng/ml



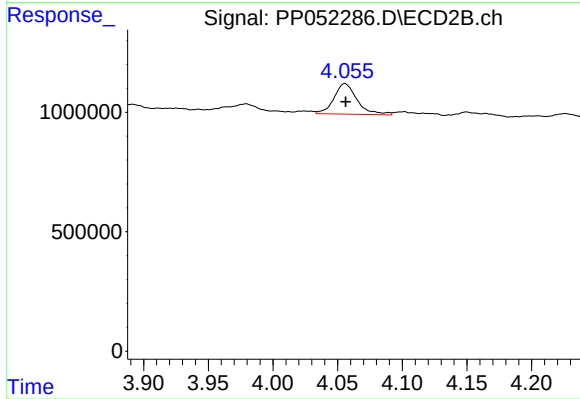
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 768031
Conc: 64.04 ng/ml



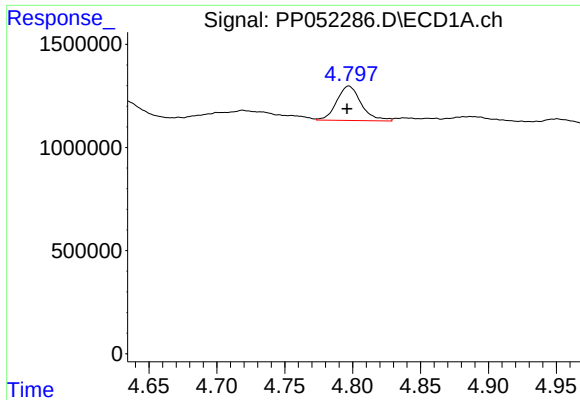
#10 AR-1221-3

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 2098186
Conc: 44.81 ng/ml



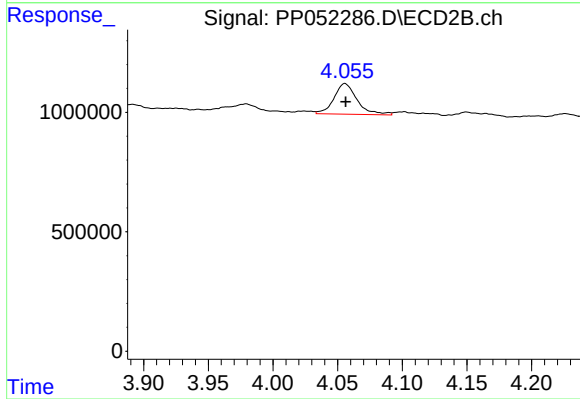
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 1596222
Conc: 42.23 ng/ml



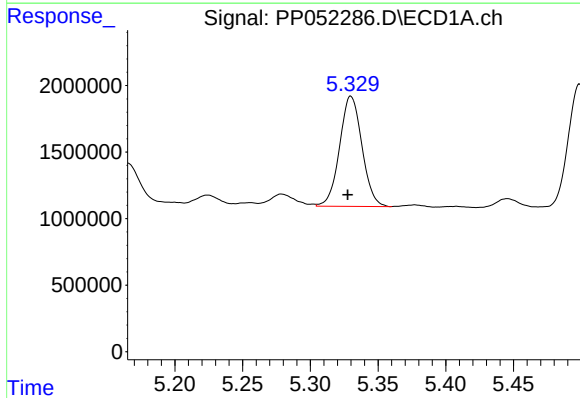
#11 AR-1232-1

R.T.: 4.797 min
Delta R.T.: 0.001 min
Response: 2098186
Conc: 58.24 ng/ml



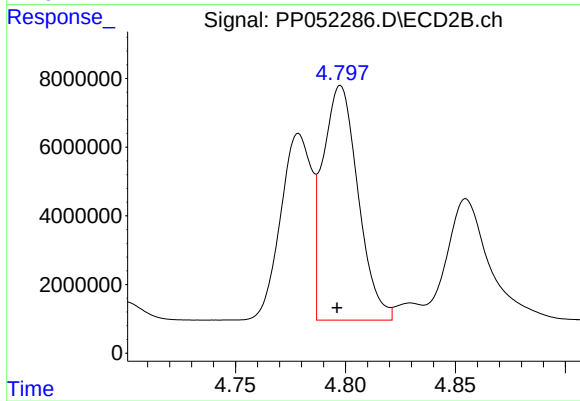
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 1596222
Conc: 55.08 ng/ml



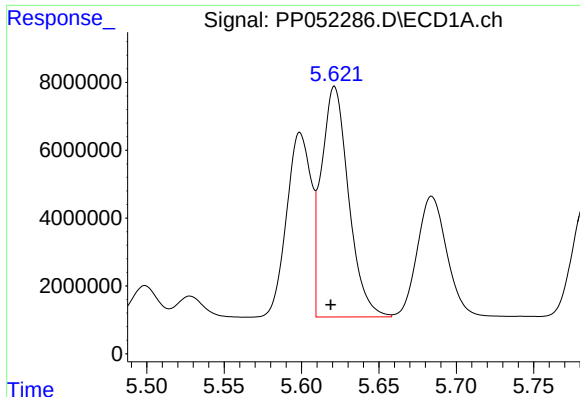
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.002 min
Response: 9530069
Conc: 469.70 ng/ml



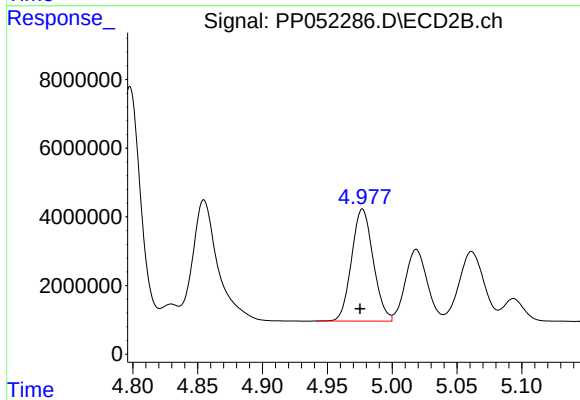
#12 AR-1232-2

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 76368660
Conc: 2549.45 ng/ml



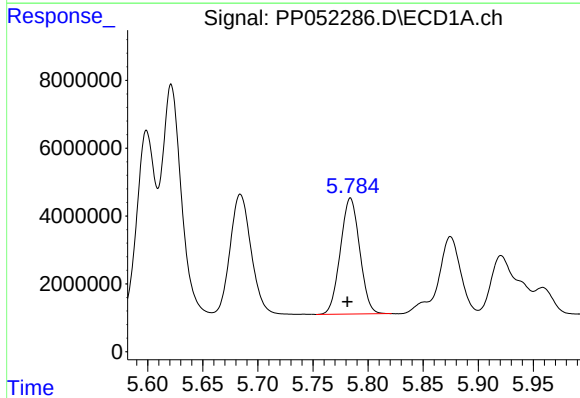
#13 AR-1232-3

R.T.: 5.621 min
Delta R.T.: 0.003 min
Response: 83242909
Conc: 2764.08 ng/ml



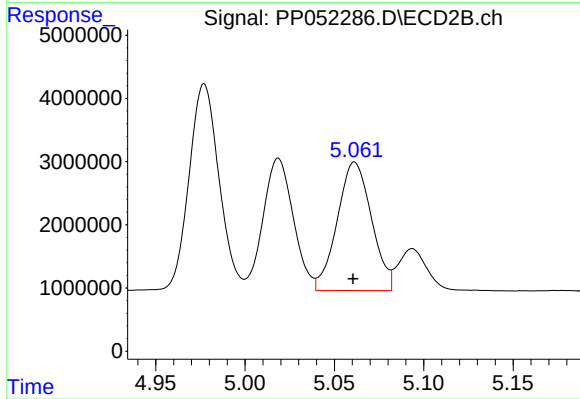
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 37923607
Conc: 2482.33 ng/ml



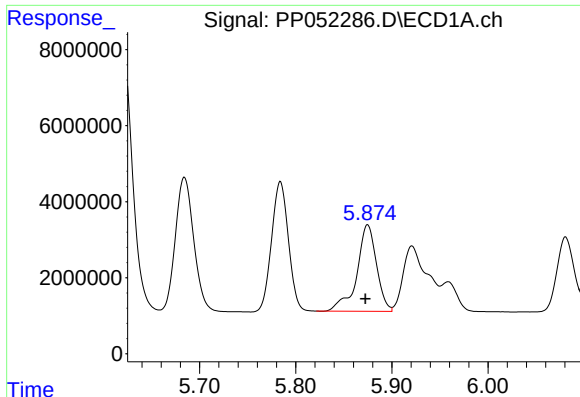
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 41719942
Conc: 2501.54 ng/ml



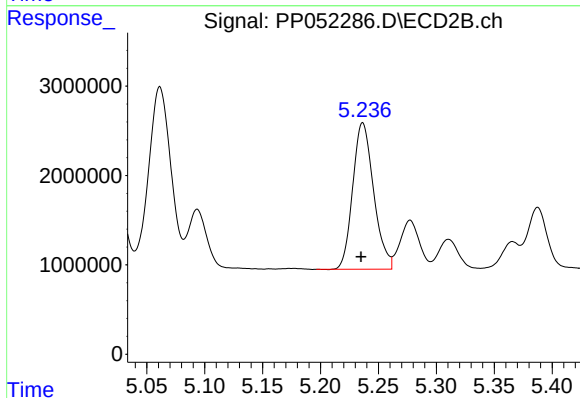
#14 AR-1232-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 27155648
Conc: 1917.70 ng/ml



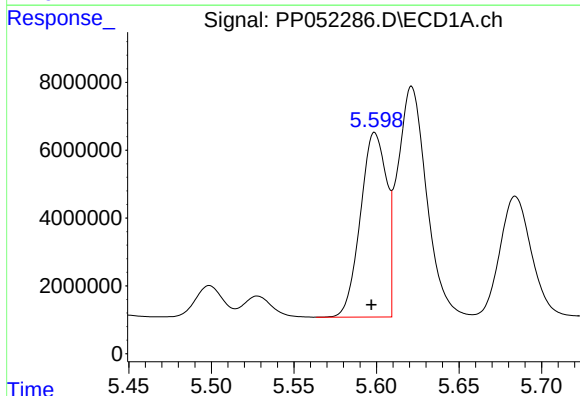
#15 AR-1232-5

R.T.: 5.875 min
Delta R.T.: 0.002 min
Response: 32311125
Conc: 2154.40 ng/ml



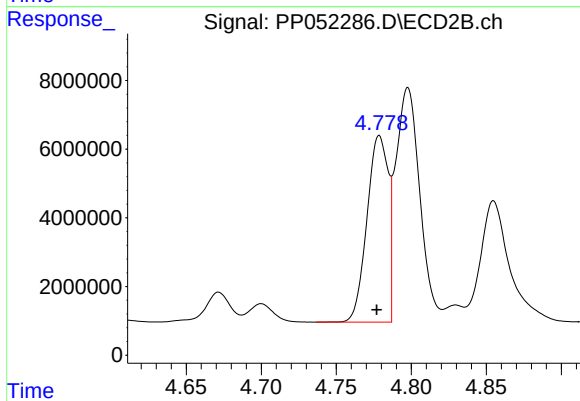
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 20595008
Conc: 1300.99 ng/ml



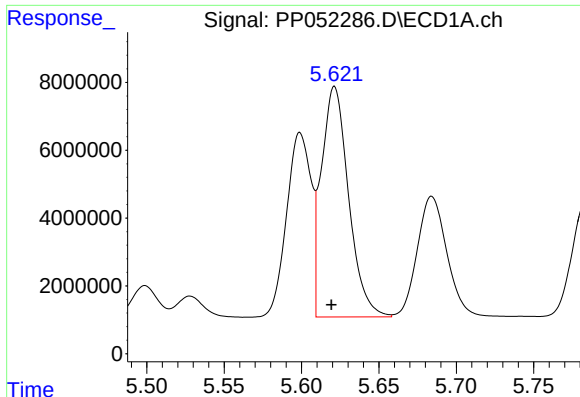
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 59959231
Conc: 1723.69 ng/ml



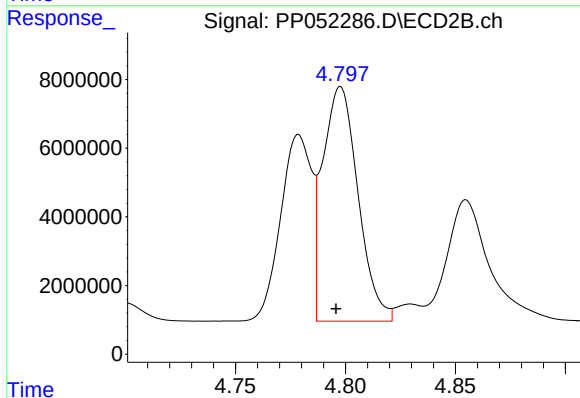
#16 AR-1242-1

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 53347402
Conc: 1532.17 ng/ml



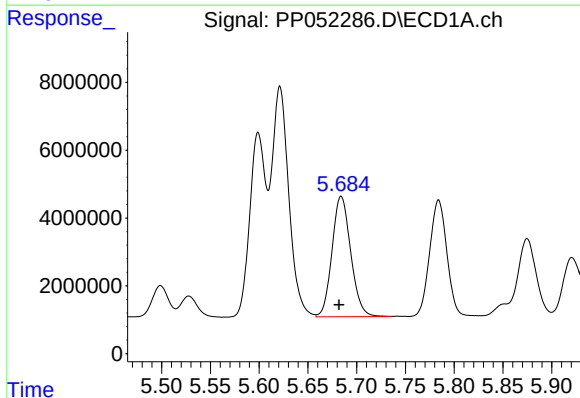
#17 AR-1242-2

R.T.: 5.621 min
Delta R.T.: 0.002 min
Response: 83242909
Conc: 1681.46 ng/ml



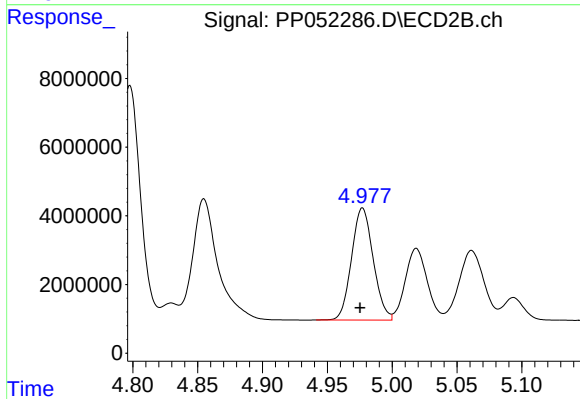
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 76368660
Conc: 1548.06 ng/ml



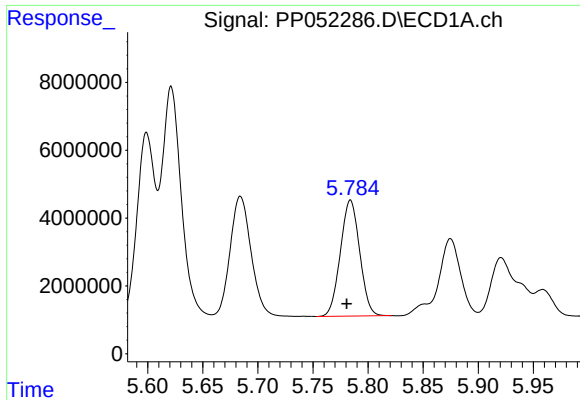
#18 AR-1242-3

R.T.: 5.684 min
Delta R.T.: 0.002 min
Response: 47361986
Conc: 1493.72 ng/ml



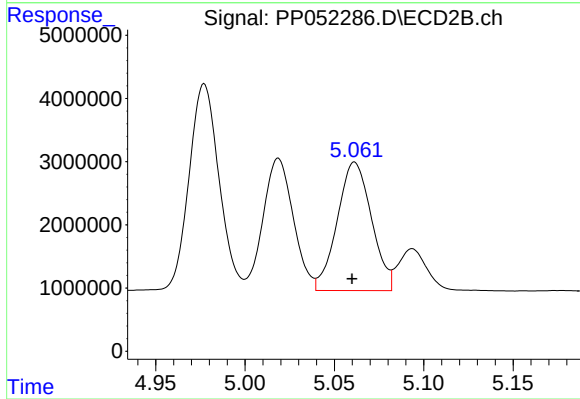
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 37923607
Conc: 1452.80 ng/ml



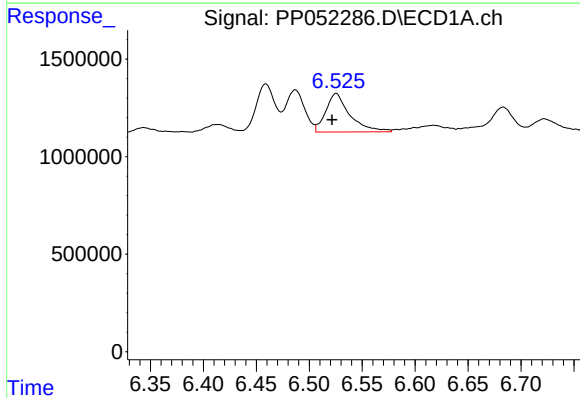
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 41719942
Conc: 1527.34 ng/ml



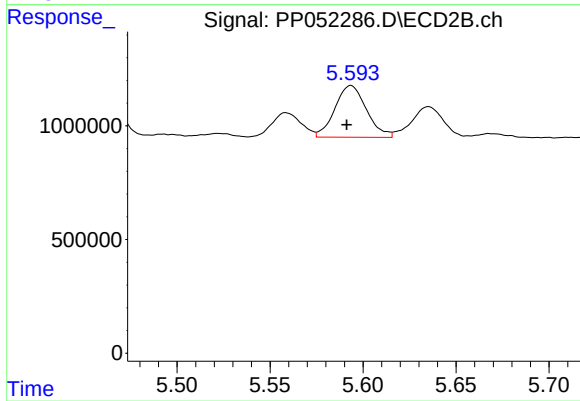
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: 0.001 min
Response: 27155648
Conc: 998.37 ng/ml



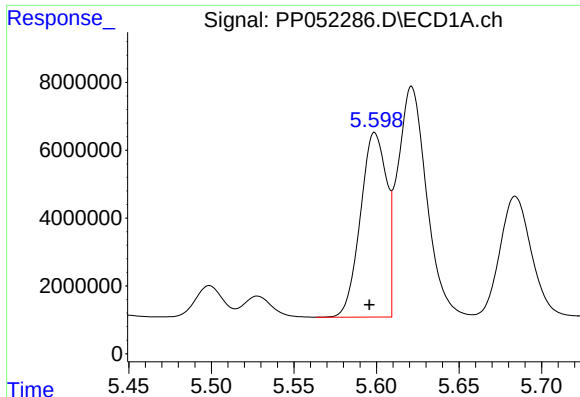
#20 AR-1242-5

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 3125506
Conc: 84.07 ng/ml



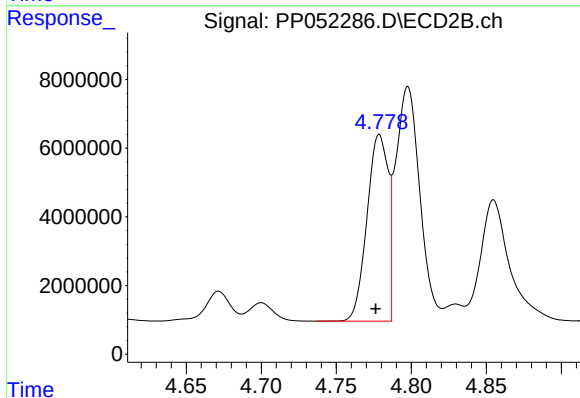
#20 AR-1242-5

R.T.: 5.593 min
Delta R.T.: 0.002 min
Response: 2685667
Conc: 79.69 ng/ml



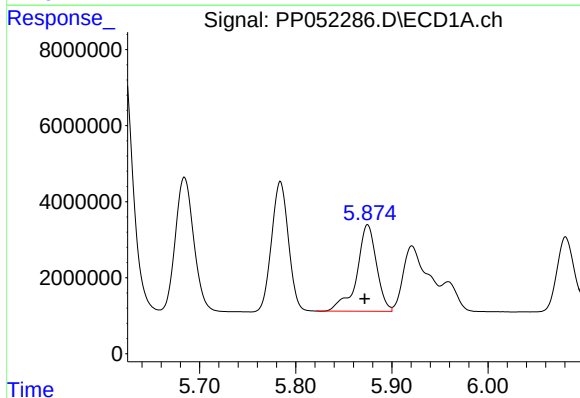
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 59959231
Conc: 2230.41 ng/ml



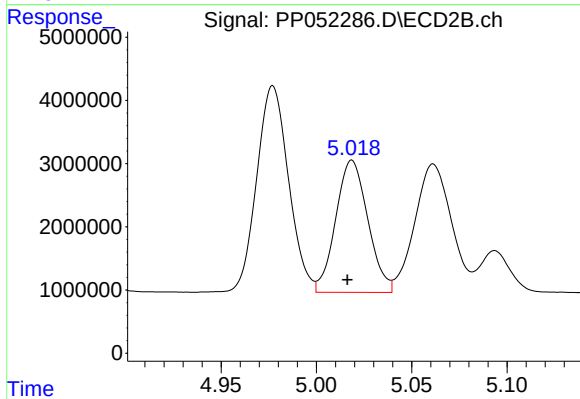
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.002 min
Response: 53347402
Conc: 1967.71 ng/ml



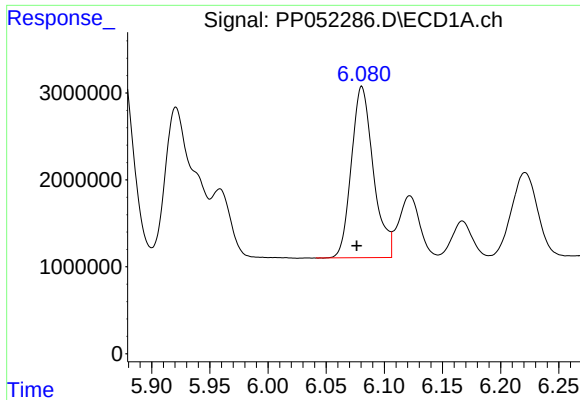
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 32311125
Conc: 695.13 ng/ml



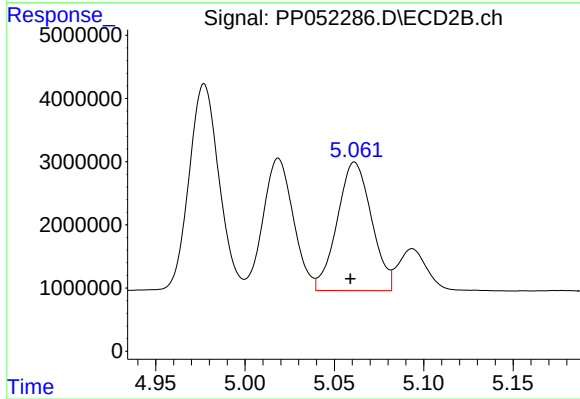
#22 AR-1248-2

R.T.: 5.019 min
Delta R.T.: 0.002 min
Response: 24542333
Conc: 659.66 ng/ml



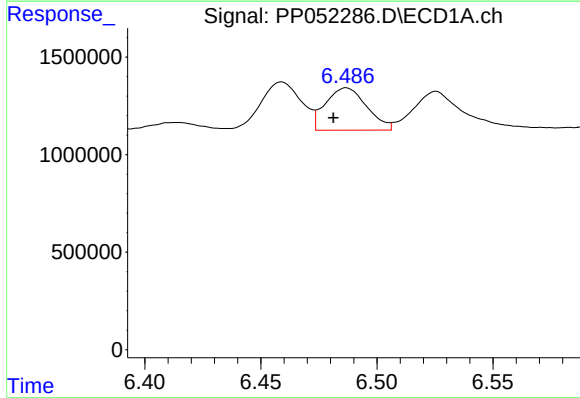
#23 AR-1248-3

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 25928658
Conc: 468.26 ng/ml



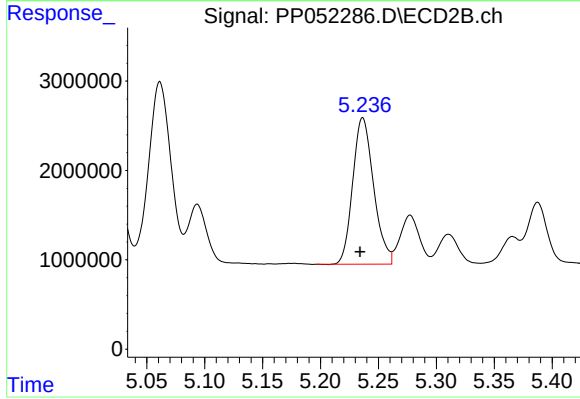
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: 0.002 min
Response: 27155648
Conc: 712.81 ng/ml



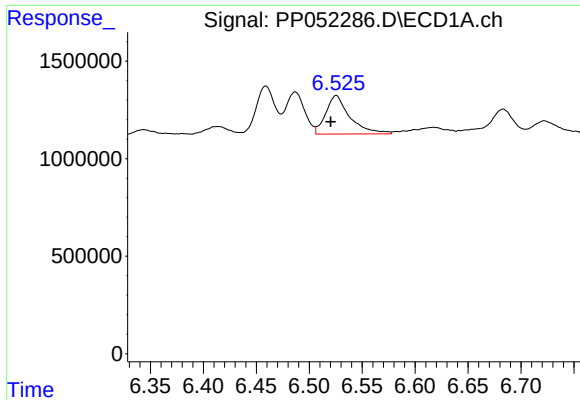
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.006 min
Response: 2682603
Conc: 42.25 ng/ml



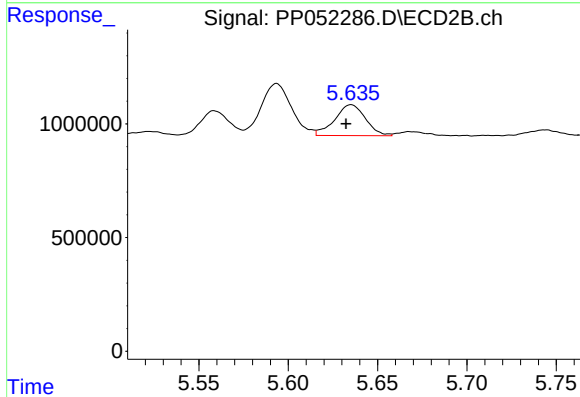
#24 AR-1248-4

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 20595008
Conc: 444.48 ng/ml



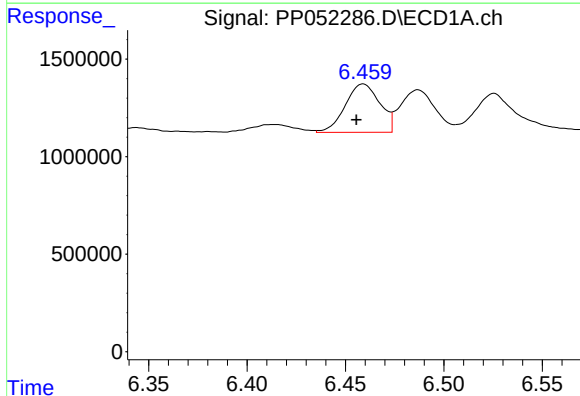
#25 AR-1248-5

R.T.: 6.525 min
Delta R.T.: 0.005 min
Response: 3125506
Conc: 50.46 ng/ml



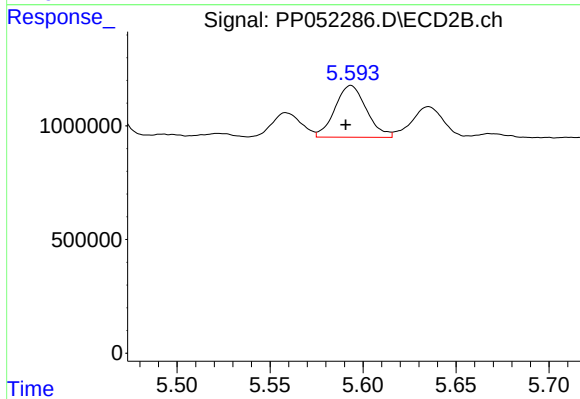
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 1619681
Conc: 38.51 ng/ml



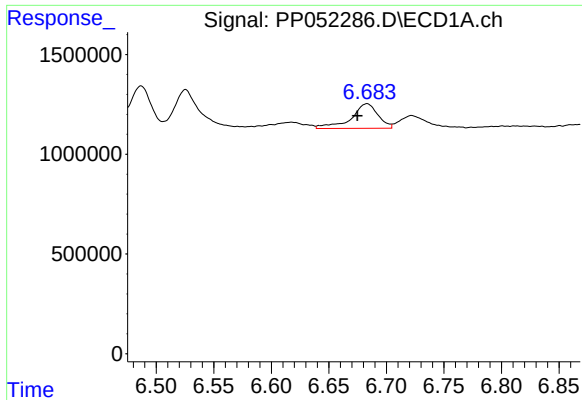
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.004 min
Response: 3032118
Conc: 42.59 ng/ml



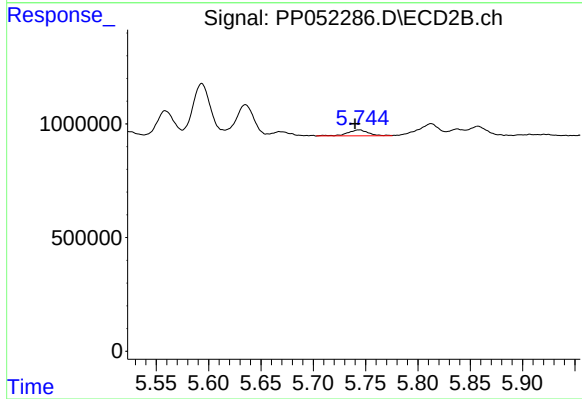
#26 AR-1254-1

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 2685667
Conc: 38.39 ng/ml



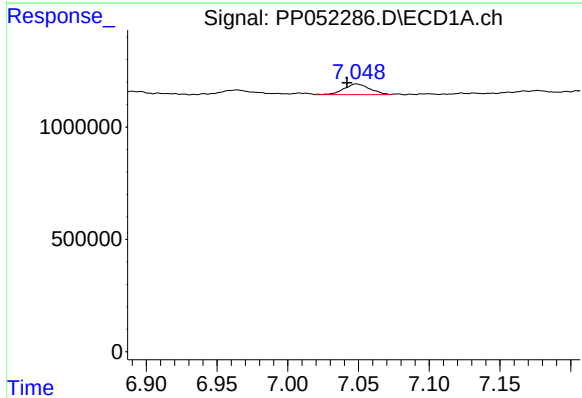
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: 0.008 min
Response: 2007899
Conc: 18.83 ng/ml



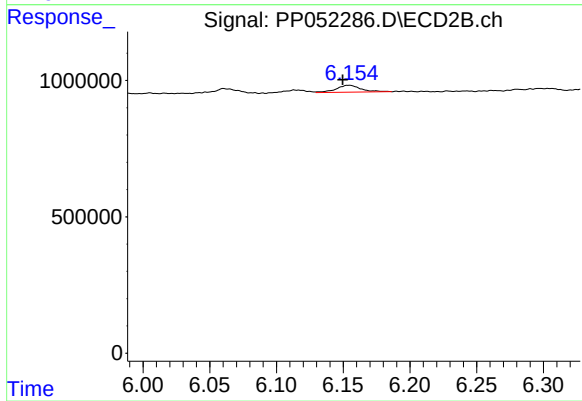
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 370667
Conc: 5.92 ng/ml



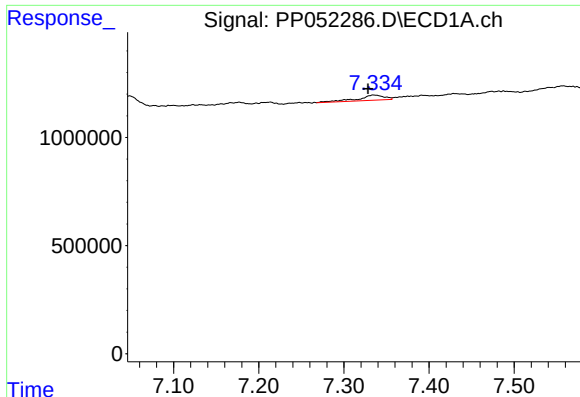
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.007 min
Response: 611223
Conc: 5.82 ng/ml



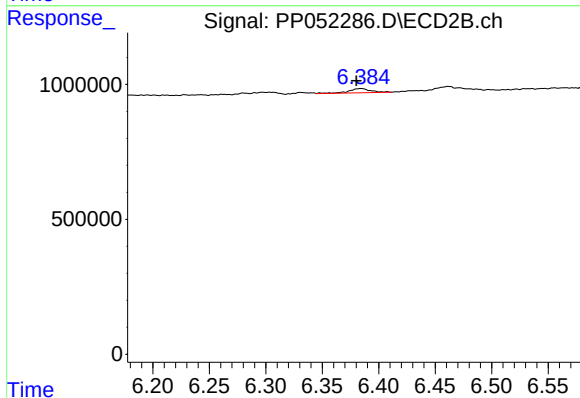
#28 AR-1254-3

R.T.: 6.154 min
Delta R.T.: 0.005 min
Response: 327934
Conc: 3.32 ng/ml



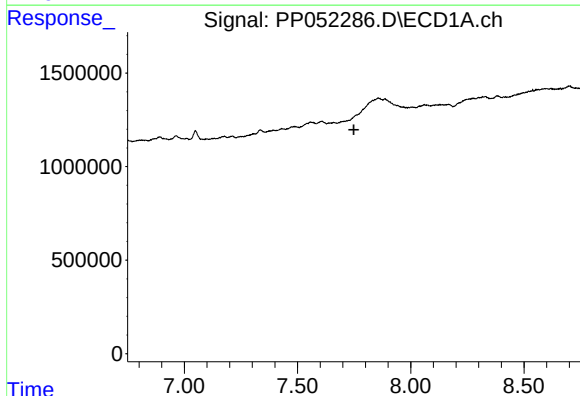
#29 AR-1254-4

R.T.: 7.335 min
Delta R.T.: 0.007 min
Response: 536288
Conc: 7.34 ng/ml



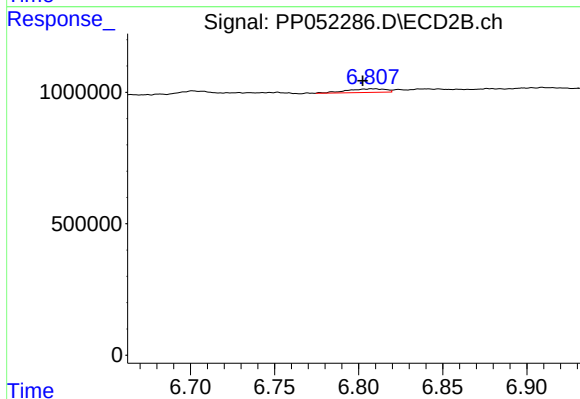
#29 AR-1254-4

R.T.: 6.384 min
Delta R.T.: 0.004 min
Response: 214043
Conc: 3.58 ng/ml



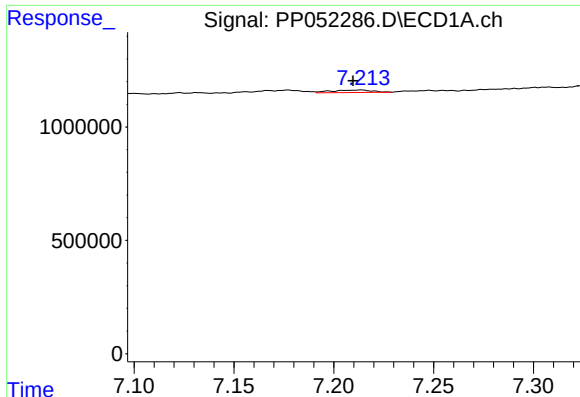
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.749 min
Response: 0
Conc: N.D.



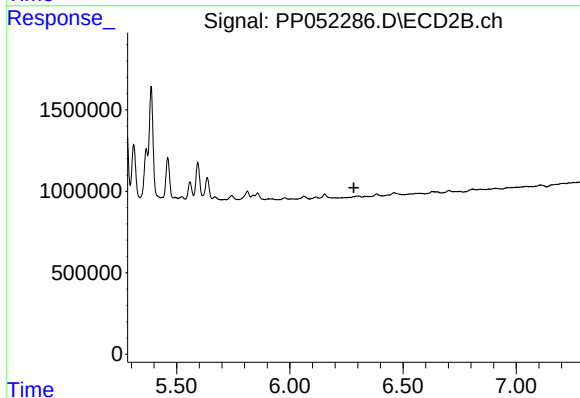
#30 AR-1254-5

R.T.: 6.809 min
Delta R.T.: 0.006 min
Response: 221888
Conc: 2.50 ng/ml



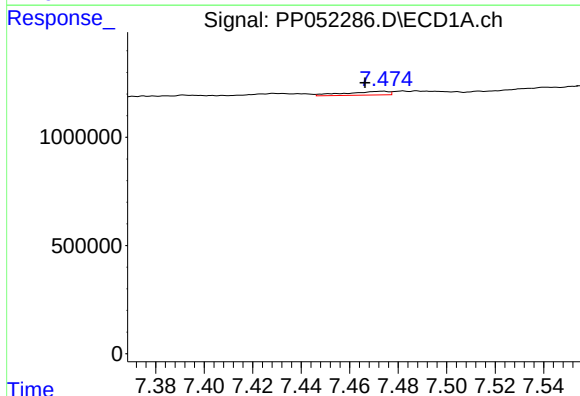
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.004 min
Response: 154028
Conc: 1.86 ng/ml



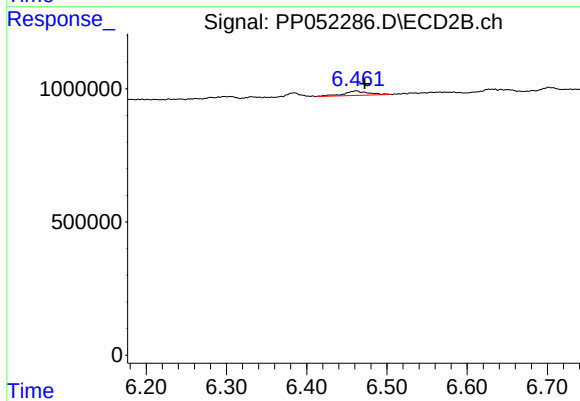
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



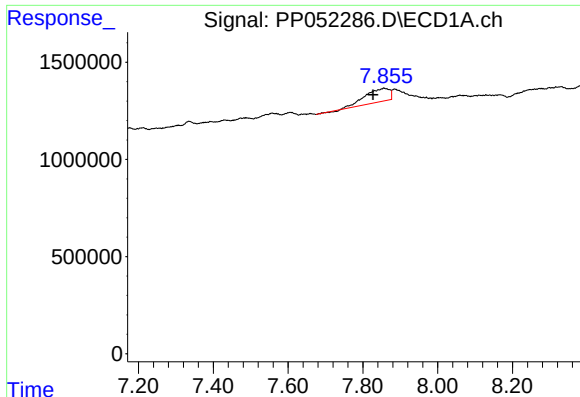
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: 0.007 min
Response: 214147
Conc: 2.27 ng/ml



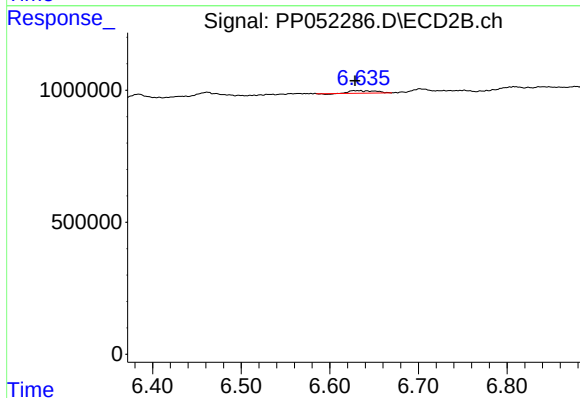
#32 AR-1260-2

R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 354715
Conc: 4.29 ng/ml



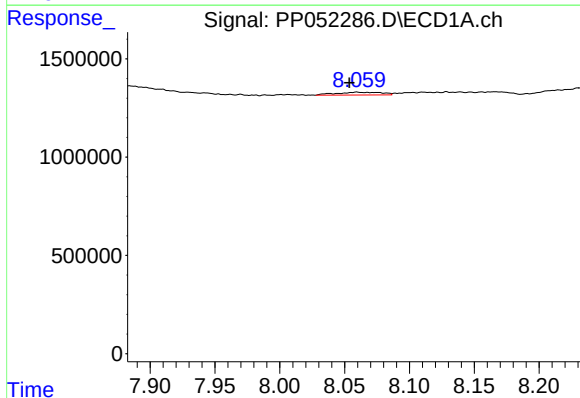
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: 0.028 min
Response: 3146986
Conc: 52.40 ng/ml



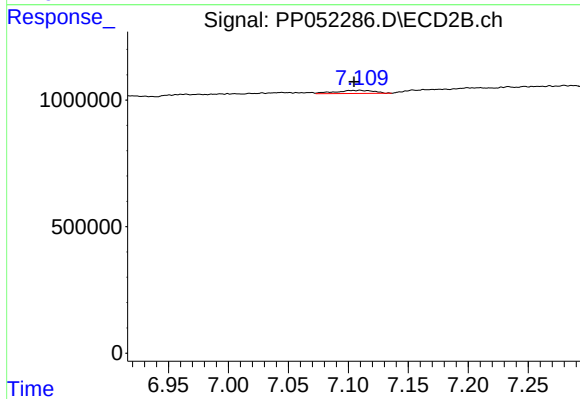
#33 AR-1260-3

R.T.: 6.634 min
Delta R.T.: 0.006 min
Response: 189737
Conc: 2.46 ng/ml



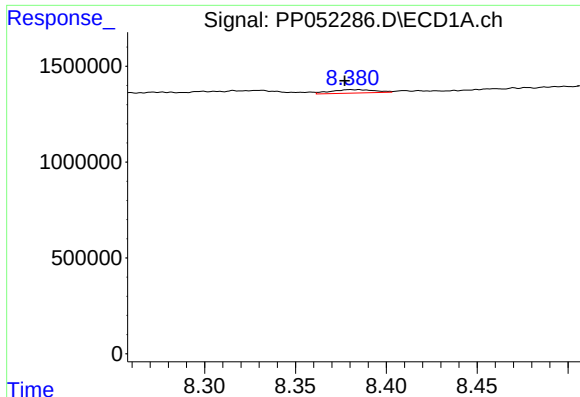
#34 AR-1260-4

R.T.: 8.059 min
Delta R.T.: 0.006 min
Response: 334140
Conc: 4.36 ng/ml



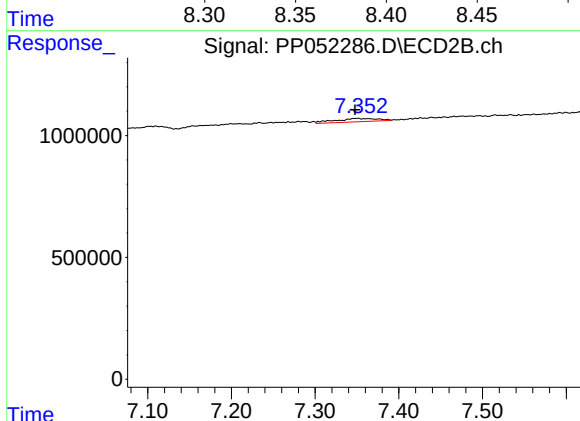
#34 AR-1260-4

R.T.: 7.110 min
Delta R.T.: 0.005 min
Response: 269613
Conc: 4.80 ng/ml



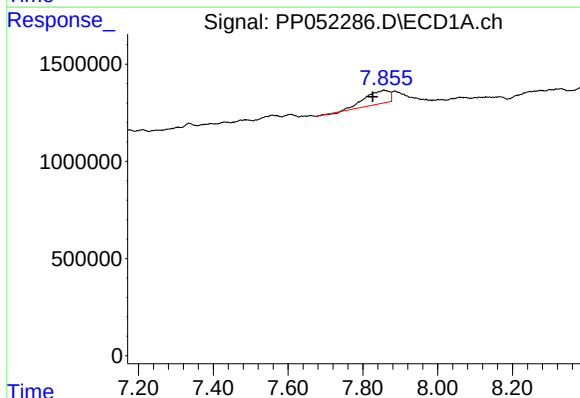
#35 AR-1260-5

R.T.: 8.385 min
Delta R.T.: 0.007 min
Response: 305448
Conc: 2.23 ng/ml



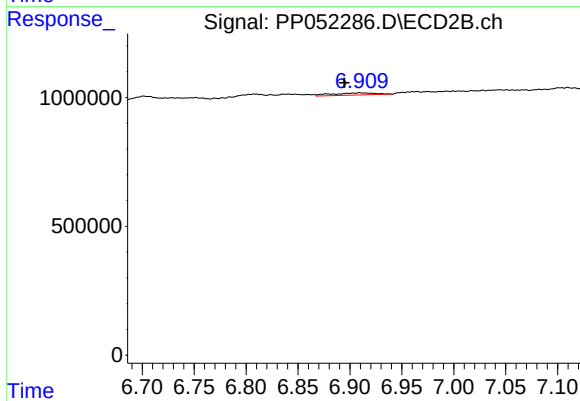
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.003 min
Response: 470260
Conc: 3.57 ng/ml



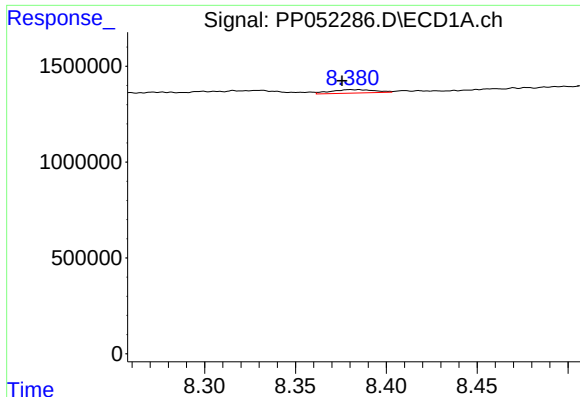
#36 AR-1262-1

R.T.: 7.856 min
Delta R.T.: 0.030 min
Response: 3146986
Conc: 32.46 ng/ml



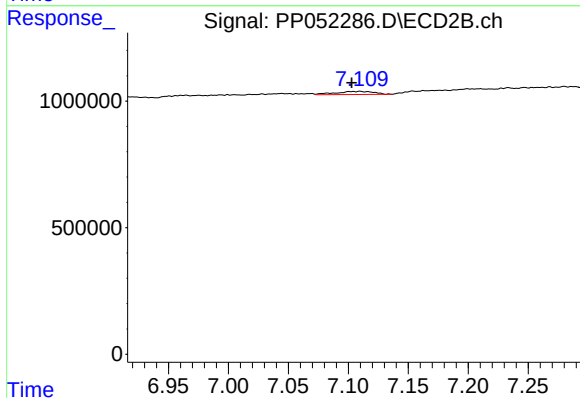
#36 AR-1262-1

R.T.: 6.910 min
Delta R.T.: 0.015 min
Response: 245343
Conc: 6.82 ng/ml



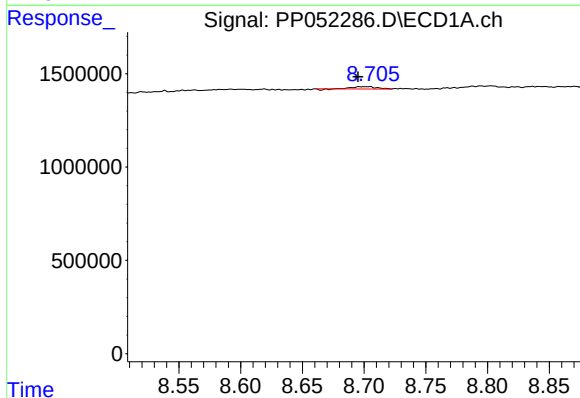
#37 AR-1262-2

R.T.: 8.385 min
Delta R.T.: 0.009 min
Response: 305448
Conc: 1.90 ng/ml



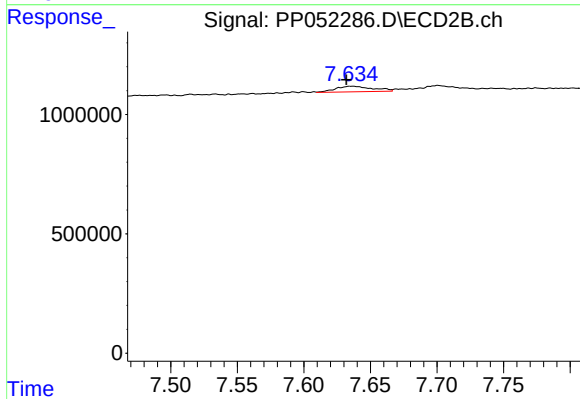
#37 AR-1262-2

R.T.: 7.110 min
Delta R.T.: 0.007 min
Response: 269613
Conc: 3.40 ng/ml



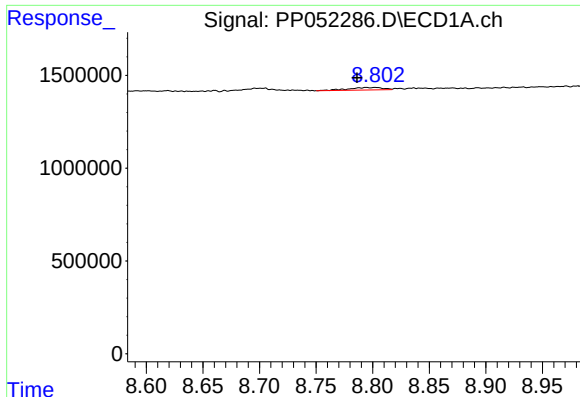
#38 AR-1262-3

R.T.: 8.704 min
Delta R.T.: 0.009 min
Response: 162268
Conc: 1.48 ng/ml



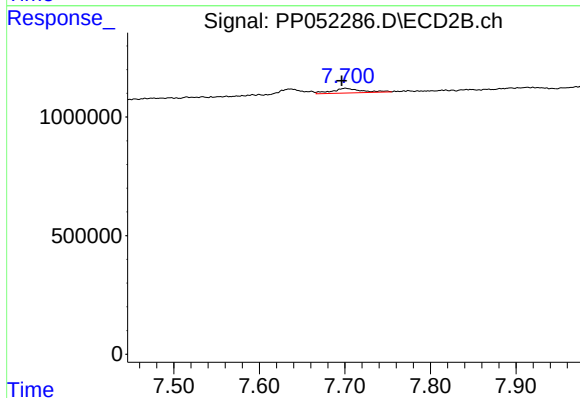
#38 AR-1262-3

R.T.: 7.636 min
Delta R.T.: 0.004 min
Response: 452164
Conc: 7.32 ng/ml



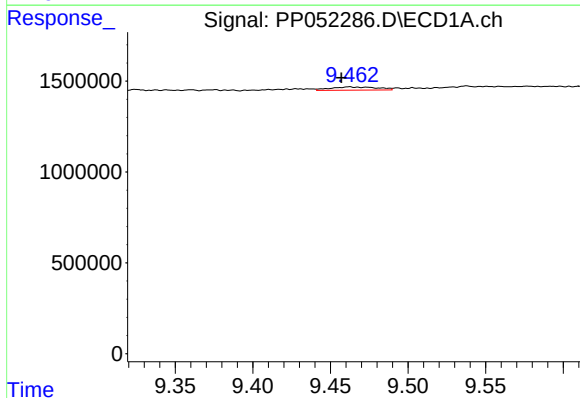
#39 AR-1262-4

R.T.: 8.803 min
Delta R.T.: 0.016 min
Response: 290888
Conc: 5.69 ng/ml



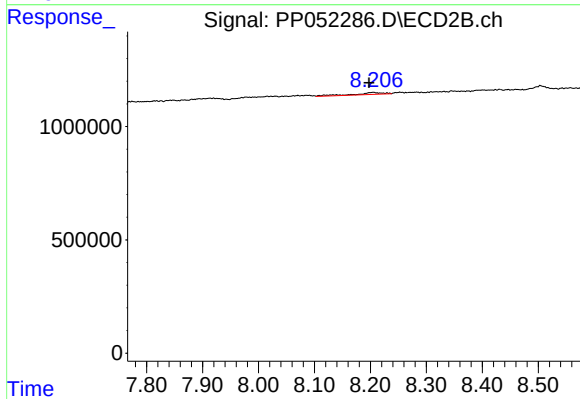
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 473872
Conc: 4.15 ng/ml



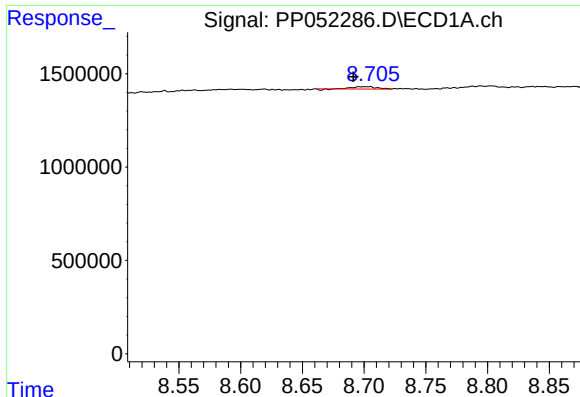
#40 AR-1262-5

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 371907
Conc: 5.91 ng/ml



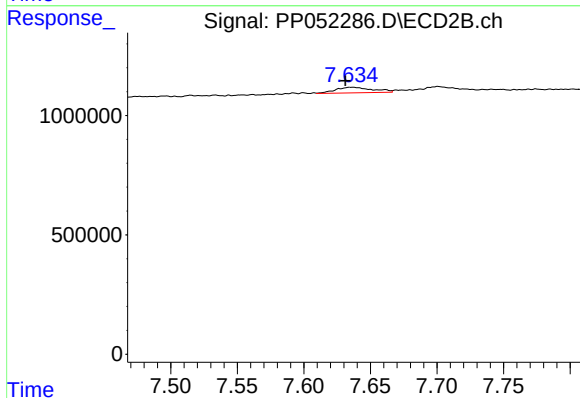
#40 AR-1262-5

R.T.: 8.204 min
Delta R.T.: 0.007 min
Response: 289694
Conc: 5.70 ng/ml



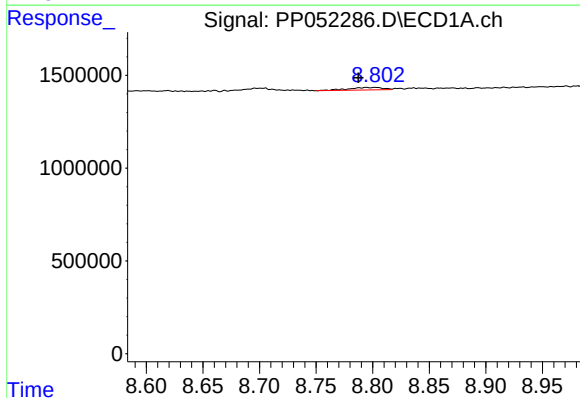
#41 AR-1268-1

R.T.: 8.704 min
Delta R.T.: 0.013 min
Response: 162268
Conc: 0.82 ng/ml



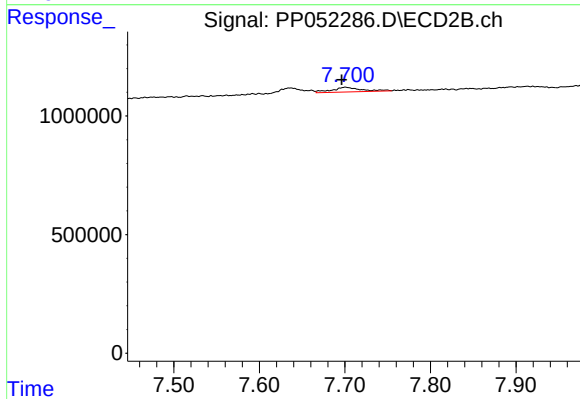
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 452164
Conc: 2.49 ng/ml



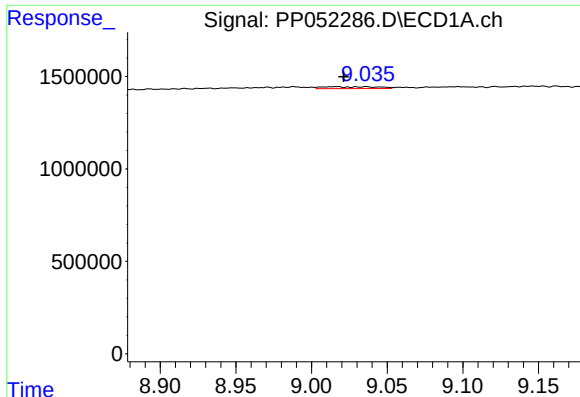
#42 AR-1268-2

R.T.: 8.803 min
Delta R.T.: 0.015 min
Response: 290888
Conc: 1.58 ng/ml



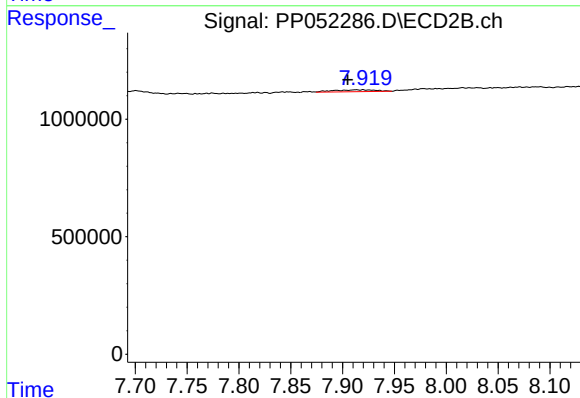
#42 AR-1268-2

R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 473872
Conc: 2.90 ng/ml



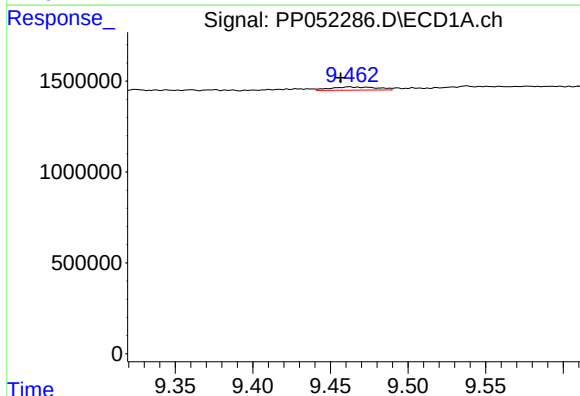
#43 AR-1268-3

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 255958
Conc: 1.57 ng/ml



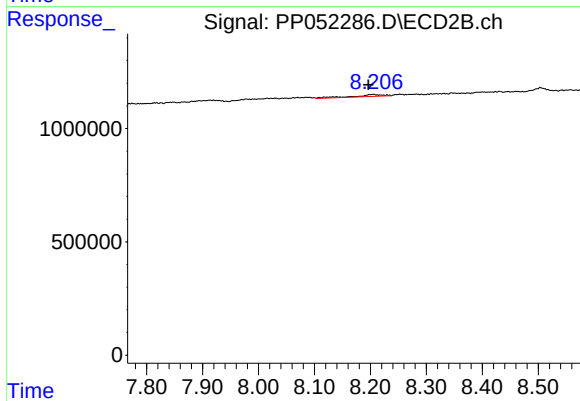
#43 AR-1268-3

R.T.: 7.920 min
Delta R.T.: 0.015 min
Response: 226785
Conc: 1.61 ng/ml



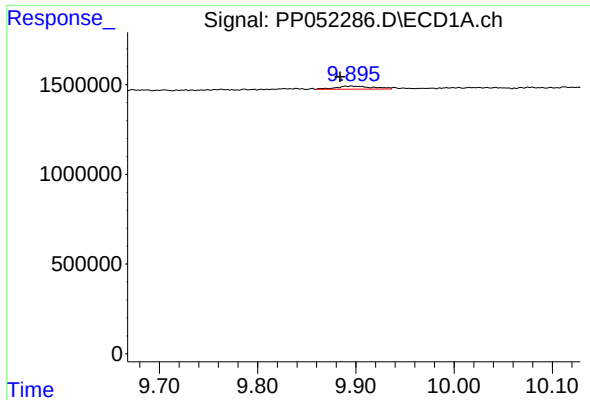
#44 AR-1268-4

R.T.: 9.462 min
Delta R.T.: 0.005 min
Response: 371907
Conc: 5.10 ng/ml



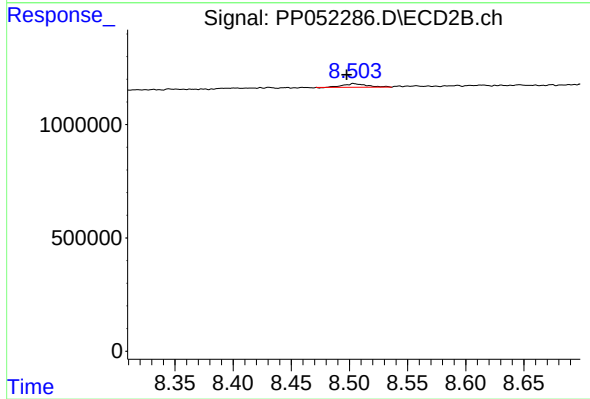
#44 AR-1268-4

R.T.: 8.204 min
Delta R.T.: 0.008 min
Response: 289694
Conc: 5.13 ng/ml



#45 AR-1268-5

R.T.: 9.896 min
Delta R.T.: 0.012 min
Response: 440661
Conc: 0.85 ng/ml



#45 AR-1268-5

R.T.: 8.504 min
Delta R.T.: 0.007 min
Response: 229536
Conc: 0.55 ng/ml