

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101322\
 Data File : PP052287.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 12:26
 Operator : YP\AJ
 Sample : N5077-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 12:55:22 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...	4.425	3.674	33926137	25273809	21.583	22.061
2)	SA Decachlor...	10.247	8.771	33640671	25856581	24.239	23.141
Target Compounds							
3)	L1 AR-1016-1	5.599	4.778	2367256	3426475	52.057	77.041 #
4)	L1 AR-1016-2	5.622	4.796	2396794	1793870	36.408	28.191
5)	L1 AR-1016-3	5.685	4.977	1262107	1773378	30.328	5.336 #
6)	L1 AR-1016-4	5.784	5.018	1194409	3287078	32.872	120.604 #
7)	L1 AR-1016-5	6.080	5.235	4216190	1034232	98.782	29.233 #
8)	L2 AR-1221-1	4.633	3.896	2335100	840915	113.002	53.782 #
9)	L2 AR-1221-2	4.733	3.964f	1457404	2827992	95.234	235.807 #
10)	L2 AR-1221-3	4.798	4.056	1224565	1212134	26.153	32.071
11)	L3 AR-1232-1	4.798	4.056	1224565	1212134	33.990	41.824
12)	L3 AR-1232-2	5.329	4.796	4110232	1793870	202.577	59.885 #
13)	L3 AR-1232-3	5.622	4.977	2396794	1773378	79.586	11.610 #
14)	L3 AR-1232-4	5.784	5.063	1194409	1359708	71.617	96.021 #
15)	L3 AR-1232-5	5.875	5.235	3631852	1034232	242.160	65.333 #
16)	L4 AR-1242-1	5.599	4.778	2367256	3426475	68.053	98.410 #
17)	L4 AR-1242-2	5.622	4.796	2396794	1793870	48.414	36.363
18)	L4 AR-1242-3	5.685	4.977	1262107	1773378	39.805	6.795 #
19)	L4 AR-1242-4	5.784	5.063	1194409	1359708	43.726	49.989
20)	L4 AR-1242-5	6.529	5.594	3850889	6077905	103.581	180.353 #
21)	L5 AR-1248-1	5.599	4.778	2367256	3426475	88.059	126.385 #
22)	L5 AR-1248-2	5.875	5.018	3631852	3287078	78.134	88.352
23)	L5 AR-1248-3	6.080	5.063	4216190	1359708	76.143	35.691 #
24)	L5 AR-1248-4	6.487	5.235	3887077	1034232	61.221	22.321 #
25)	L5 AR-1248-5	6.529	5.637	3850889	940419	62.176	22.363 #
26)	L6 AR-1254-1	6.459	5.594	7456410	6077905	104.740	86.874
27)	L6 AR-1254-2	6.679	5.744	11799100	6043585	110.632	96.459
28)	L6 AR-1254-3	7.048	6.153	12082166	12663706	114.959	128.020
29)	L6 AR-1254-4	7.333	6.383	11620840	8533279	159.041	142.751
30)	L6 AR-1254-5	7.755	6.807	10231191	9832422	123.307	110.908
31)	L7 AR-1260-1	7.213	6.285	7834187	6812144	94.518	98.895
32)	L7 AR-1260-2	7.469	6.474	6175135	6479478	65.425	78.287
33)	L7 AR-1260-3	7.817	6.630	2087209	4910462	34.753	63.601 #
34)	L7 AR-1260-4	8.044	7.107	4875212	726640	63.567	12.926 #
35)	L7 AR-1260-5	8.383	7.350	4966867	2231508	36.234	16.921 #
36)	L8 AR-1262-1	7.817	6.876f	2087209	590389	21.526	16.413
37)	L8 AR-1262-2	8.383	7.107	4966867	726640	30.848	9.177 #
38)	L8 AR-1262-3	8.715f	7.638	1544459	1363514	14.053	22.080 #
39)	L8 AR-1262-4	8.790	7.704	775175	1809235	15.164	15.848
40)	L8 AR-1262-5	9.466	8.203	1267272	278270	20.132	5.475 #
41)	L9 AR-1268-1	8.715f	7.638	1544459	1363514	7.801	7.516

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 Acq On : 13 Oct 2022 12:26
 Operator : YP\AJ
 Sample : N5077-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 12:55:22 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

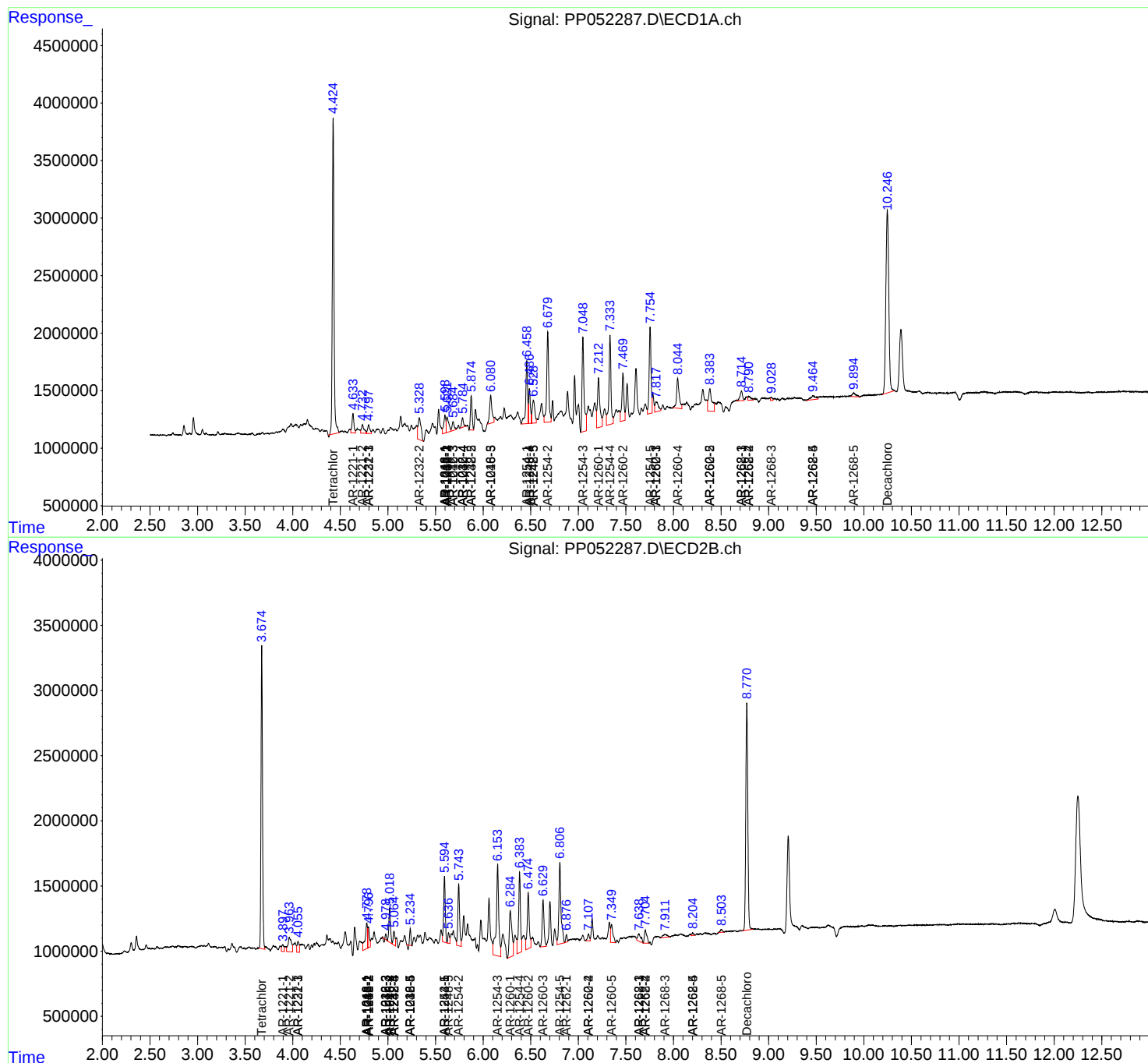
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.790	7.704	775175	1809235	4.222	11.073 #
43) L9	AR-1268-3	9.027	7.913	361407	737514	2.217	5.245 #
44) L9	AR-1268-4	9.466	8.203	1267272	278270	17.369	4.924 #
45) L9	AR-1268-5	9.894	8.505	859541	358752	1.648	0.853 #

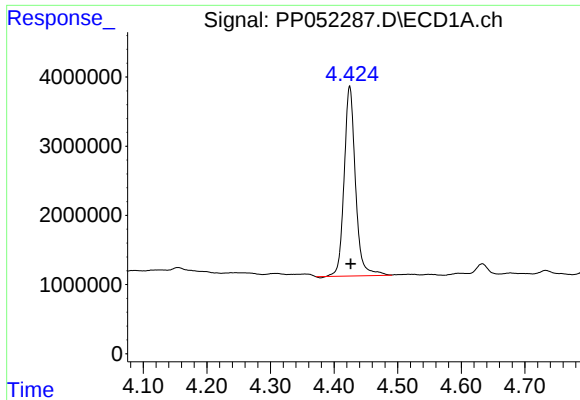
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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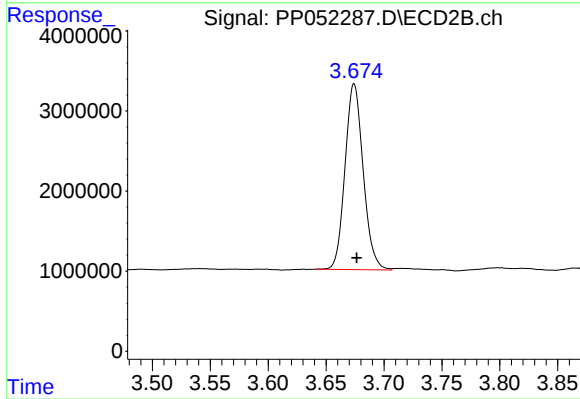
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





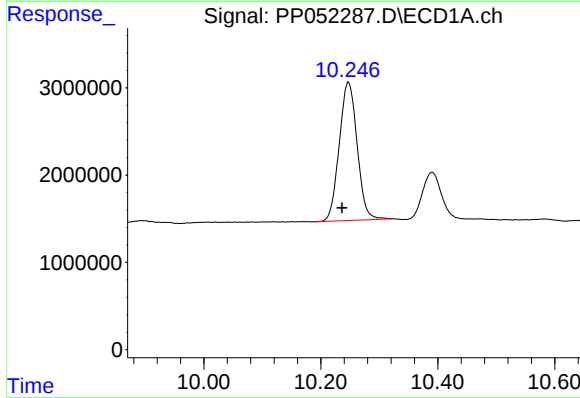
#1 Tetrachloro-m-xylene

R.T.: 4.425 min
Delta R.T.: -0.001 min
Response: 33926137
Conc: 21.58 ng/ml



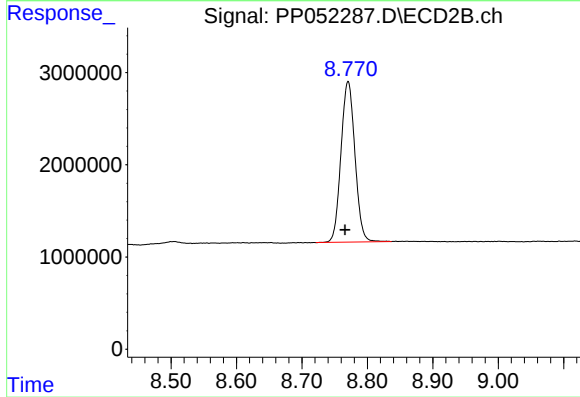
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 25273809
Conc: 22.06 ng/ml



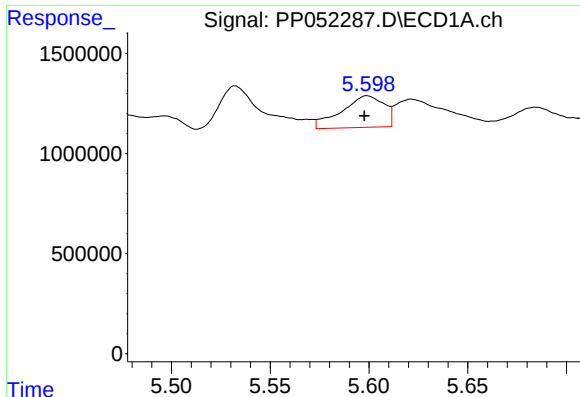
#2 Decachlorobiphenyl

R.T.: 10.247 min
Delta R.T.: 0.011 min
Response: 33640671
Conc: 24.24 ng/ml



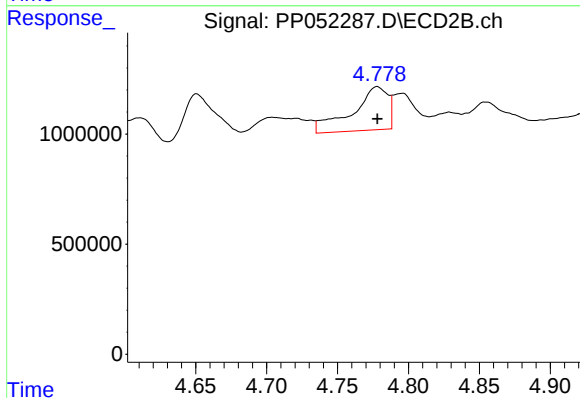
#2 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.005 min
Response: 25856581
Conc: 23.14 ng/ml



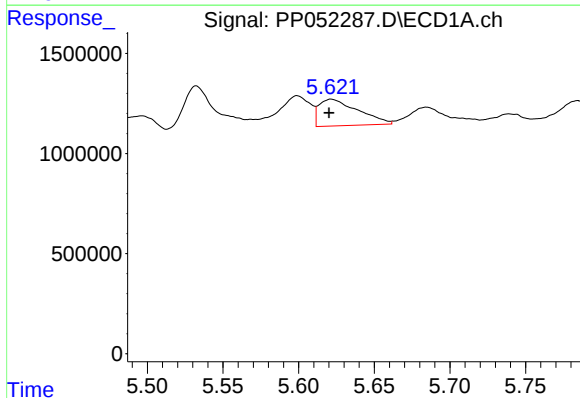
#3 AR-1016-1

R.T.: 5.599 min
Delta R.T.: 0.001 min
Response: 2367256
Conc: 52.06 ng/ml



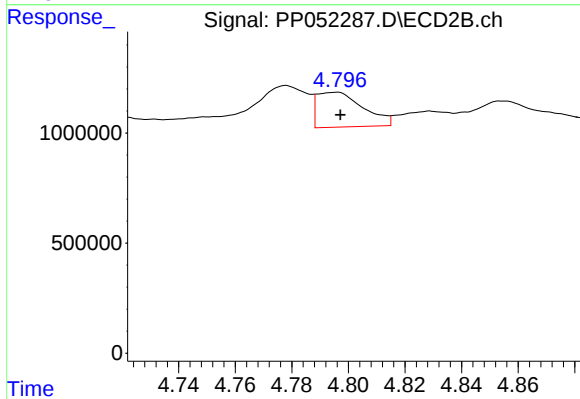
#3 AR-1016-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 3426475
Conc: 77.04 ng/ml



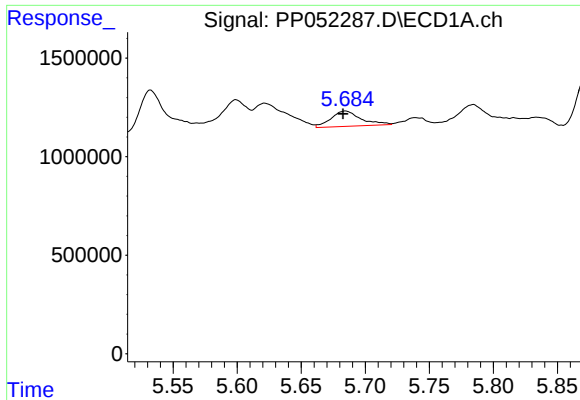
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 2396794
Conc: 36.41 ng/ml



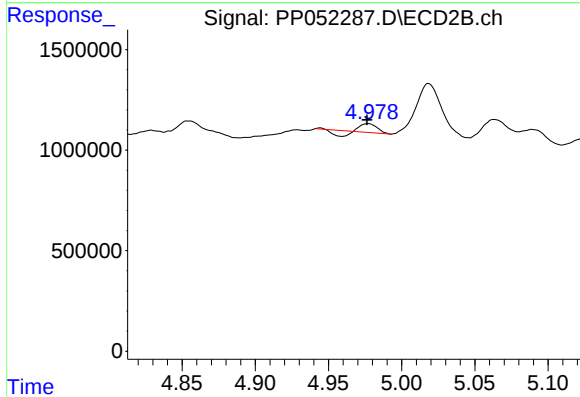
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 1793870
Conc: 28.19 ng/ml



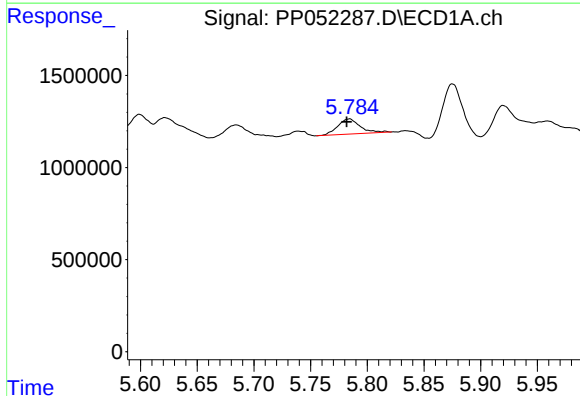
#5 AR-1016-3

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 1262107
Conc: 30.33 ng/ml



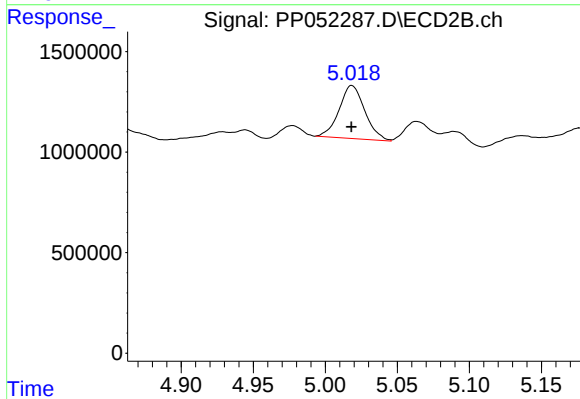
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 177378
Conc: 5.34 ng/ml



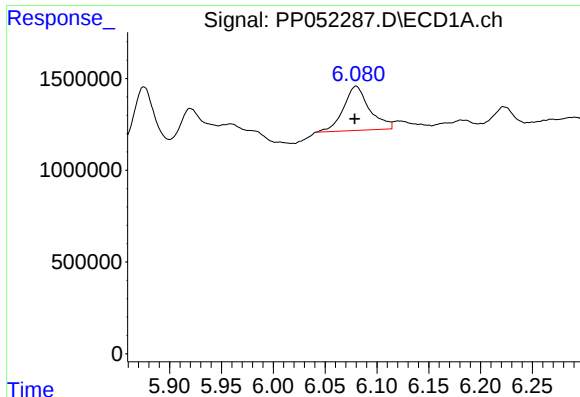
#6 AR-1016-4

R.T.: 5.784 min
Delta R.T.: 0.002 min
Response: 1194409
Conc: 32.87 ng/ml



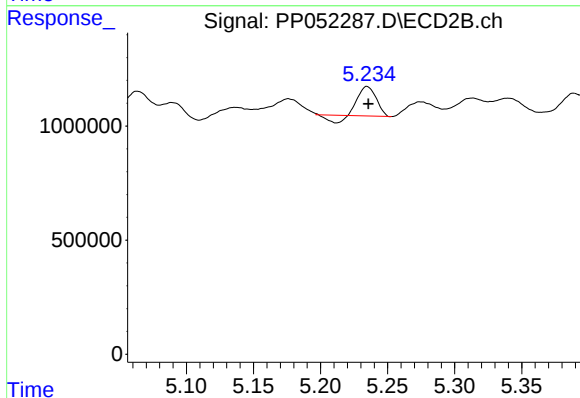
#6 AR-1016-4

R.T.: 5.018 min
Delta R.T.: 0.000 min
Response: 3287078
Conc: 120.60 ng/ml



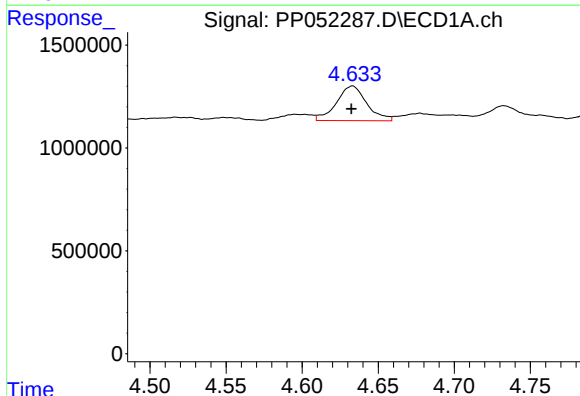
#7 AR-1016-5

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 4216190
Conc: 98.78 ng/ml



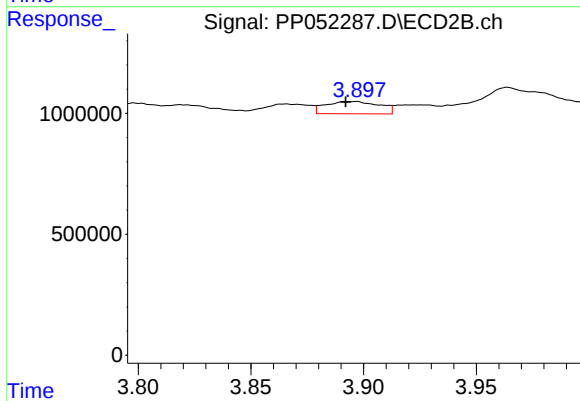
#7 AR-1016-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1034232
Conc: 29.23 ng/ml



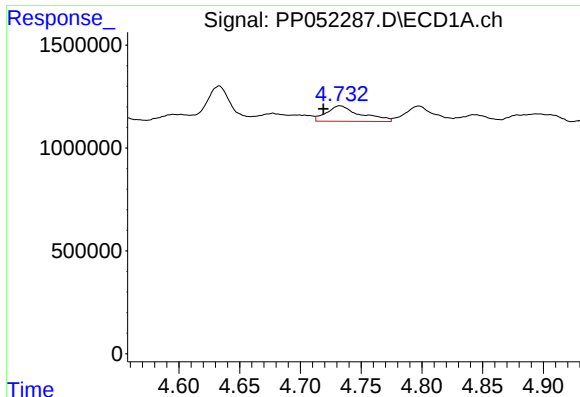
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 2335100
Conc: 113.00 ng/ml



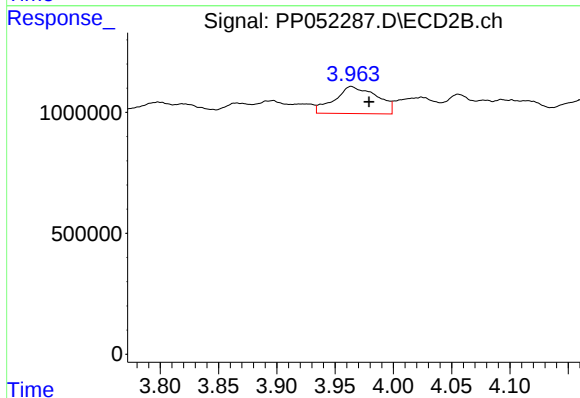
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: 0.004 min
Response: 840915
Conc: 53.78 ng/ml



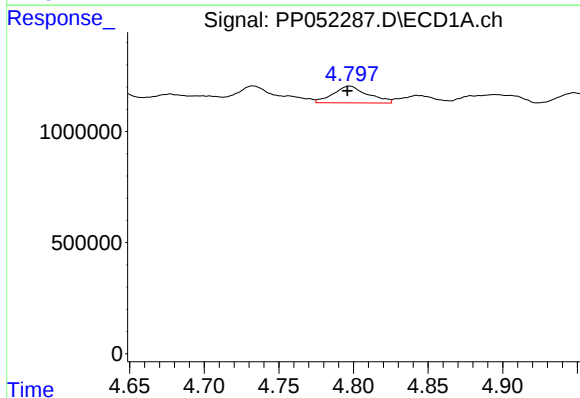
#9 AR-1221-2

R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 1457404
Conc: 95.23 ng/ml



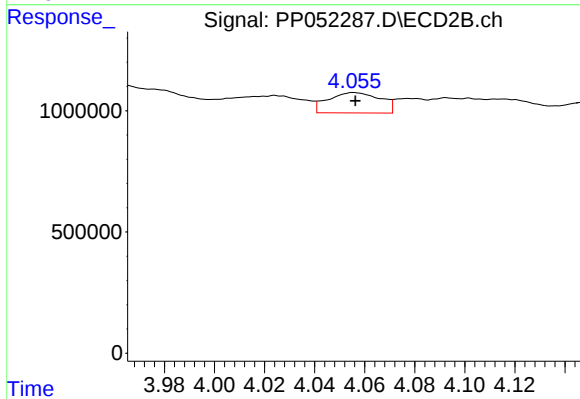
#9 AR-1221-2

R.T.: 3.964 min
Delta R.T.: -0.015 min
Response: 2827992
Conc: 235.81 ng/ml



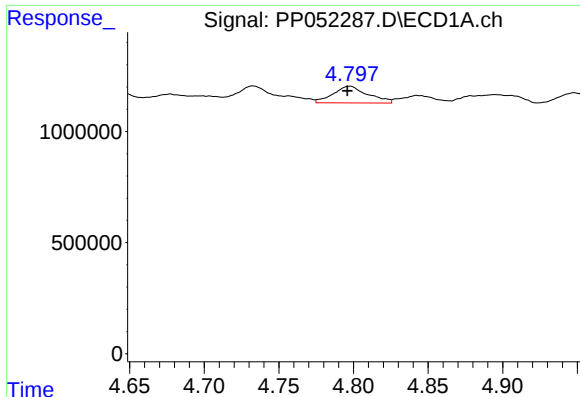
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 1224565
Conc: 26.15 ng/ml



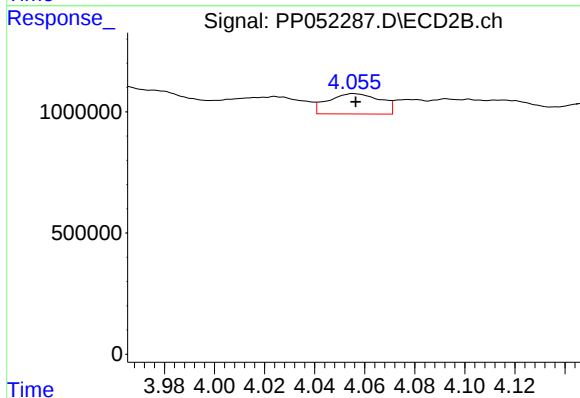
#10 AR-1221-3

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 1212134
Conc: 32.07 ng/ml



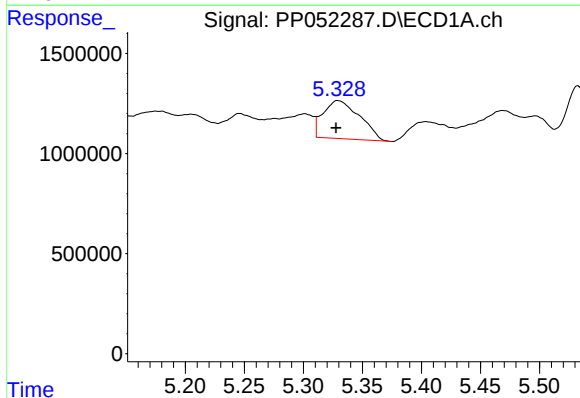
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 1224565
Conc: 33.99 ng/ml



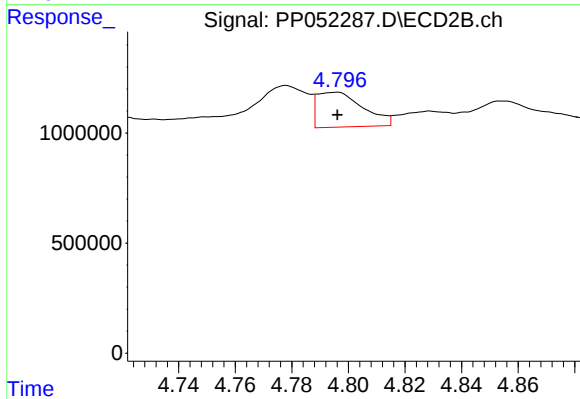
#11 AR-1232-1

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 1212134
Conc: 41.82 ng/ml



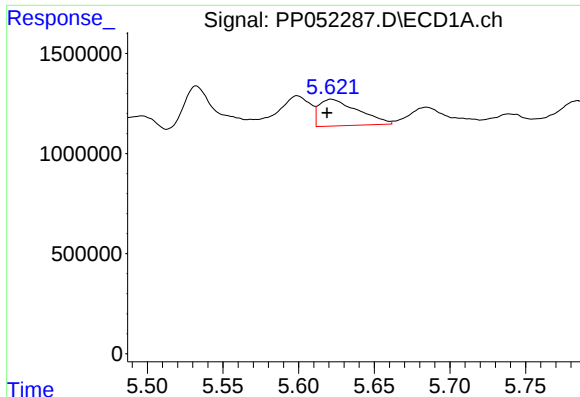
#12 AR-1232-2

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 4110232
Conc: 202.58 ng/ml



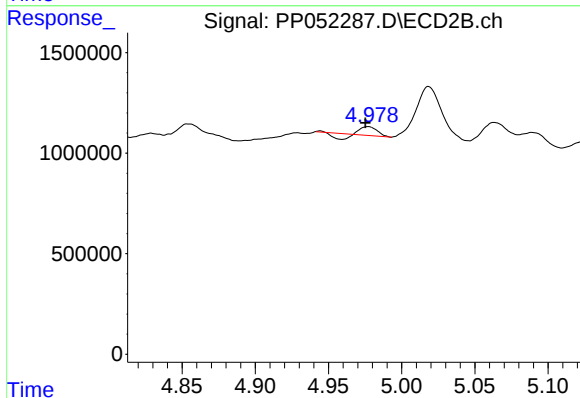
#12 AR-1232-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 1793870
Conc: 59.89 ng/ml



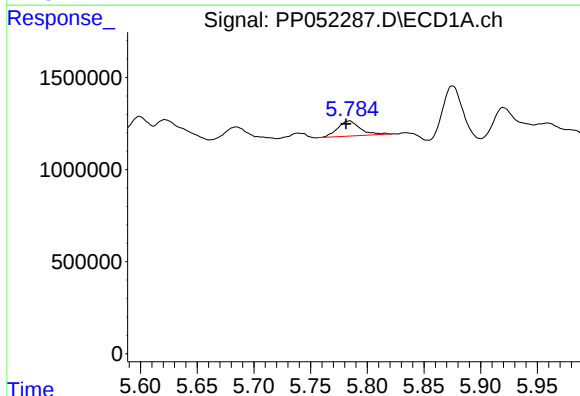
#13 AR-1232-3

R.T.: 5.622 min
Delta R.T.: 0.003 min
Response: 2396794
Conc: 79.59 ng/ml



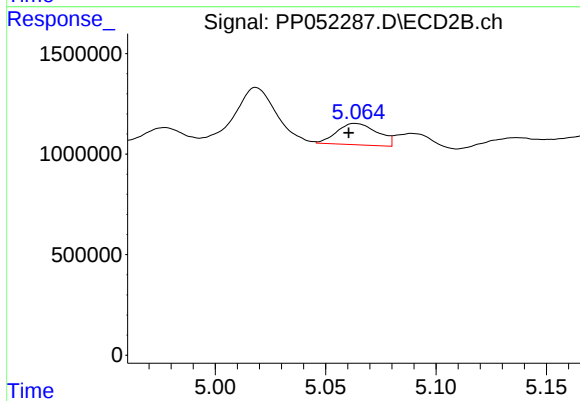
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 177378
Conc: 11.61 ng/ml



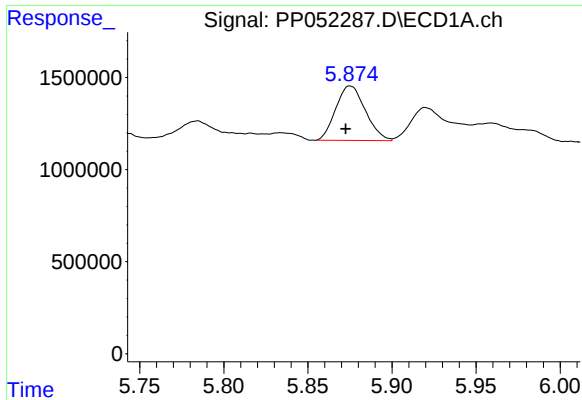
#14 AR-1232-4

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 1194409
Conc: 71.62 ng/ml



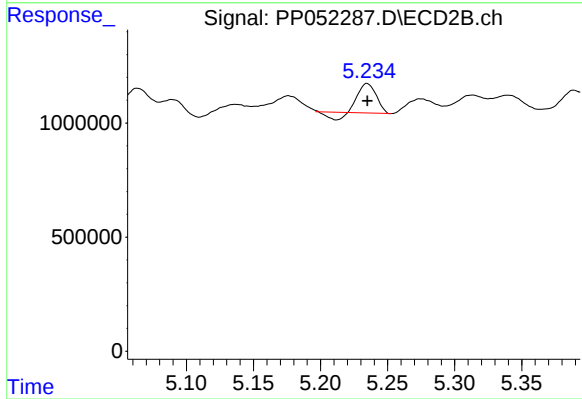
#14 AR-1232-4

R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 1359708
Conc: 96.02 ng/ml



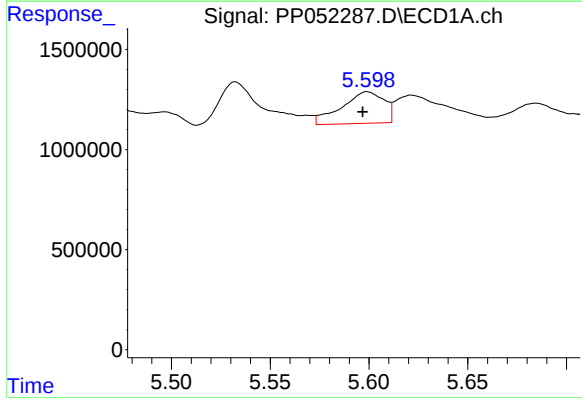
#15 AR-1232-5

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 3631852
Conc: 242.16 ng/ml



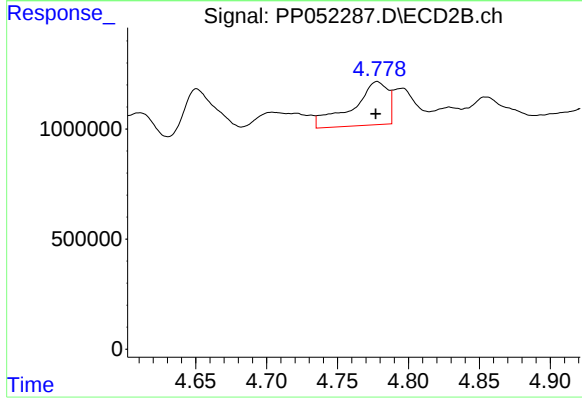
#15 AR-1232-5

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1034232
Conc: 65.33 ng/ml



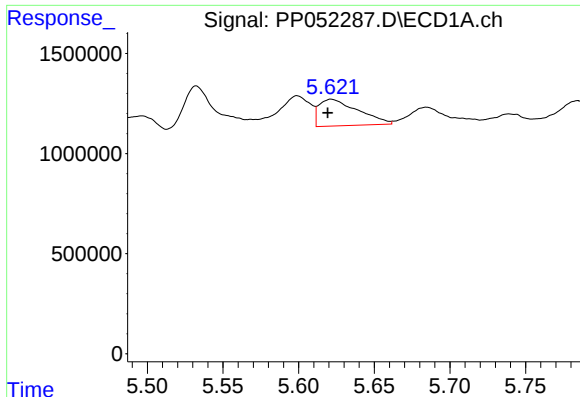
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: 0.002 min
Response: 2367256
Conc: 68.05 ng/ml



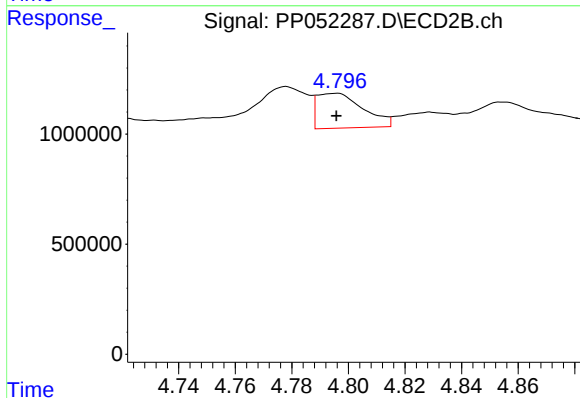
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 3426475
Conc: 98.41 ng/ml



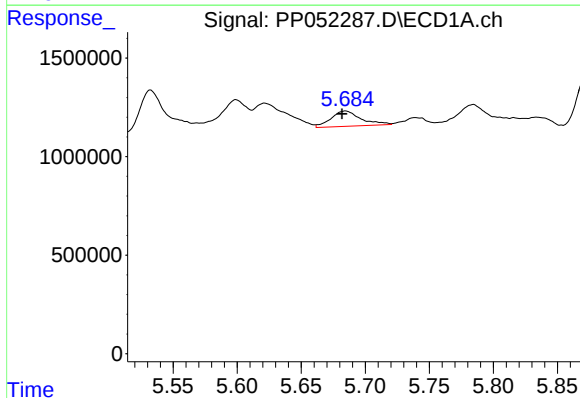
#17 AR-1242-2

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 2396794
Conc: 48.41 ng/ml



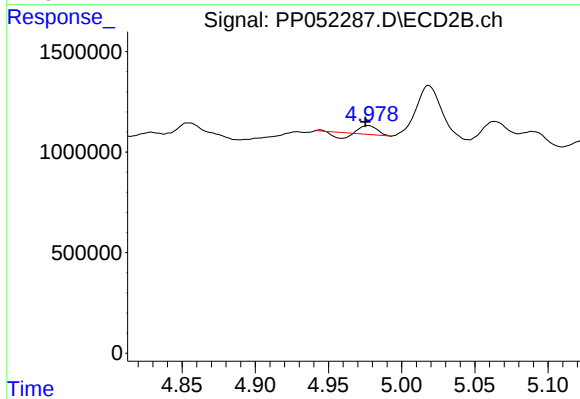
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 1793870
Conc: 36.36 ng/ml



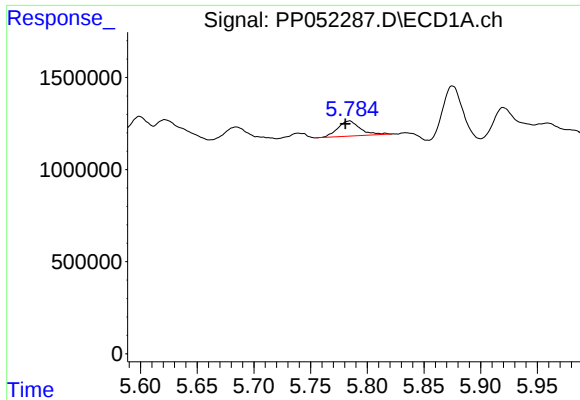
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 1262107
Conc: 39.80 ng/ml



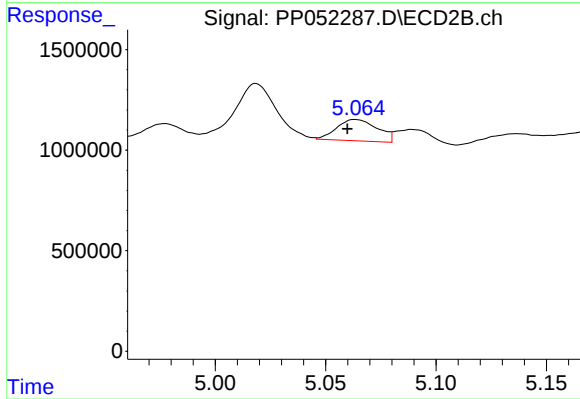
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 177378
Conc: 6.80 ng/ml



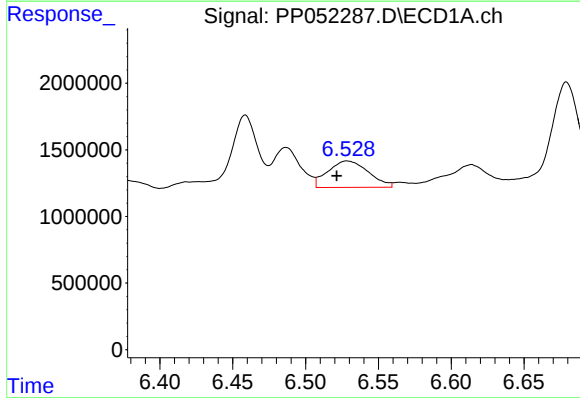
#19 AR-1242-4

R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 1194409
Conc: 43.73 ng/ml



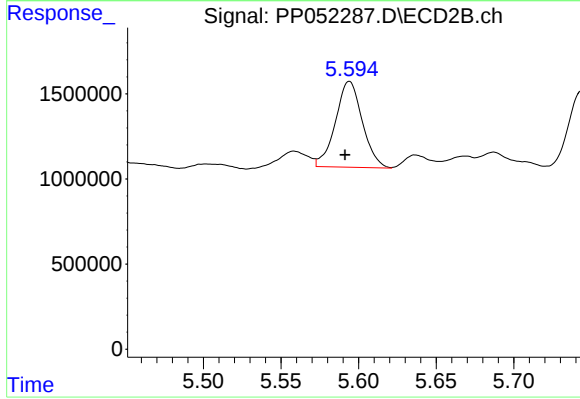
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: 0.004 min
Response: 1359708
Conc: 49.99 ng/ml



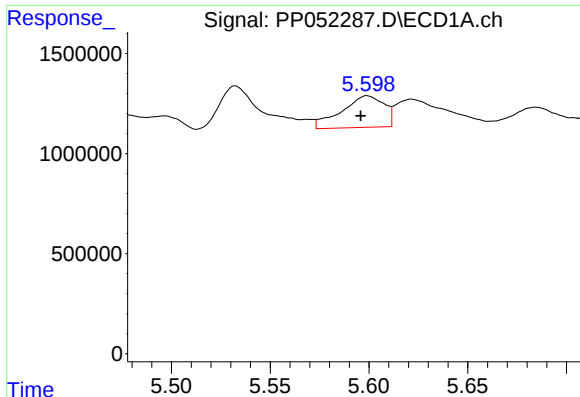
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.007 min
Response: 3850889
Conc: 103.58 ng/ml



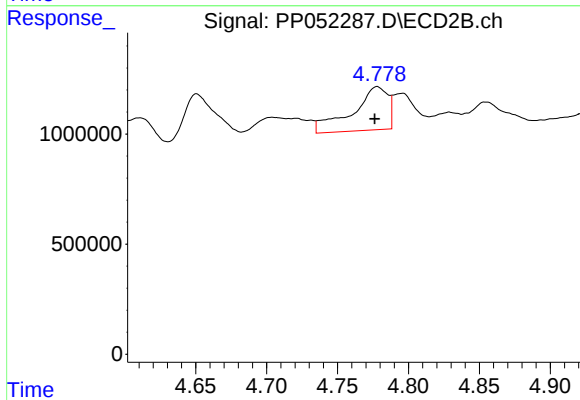
#20 AR-1242-5

R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 6077905
Conc: 180.35 ng/ml



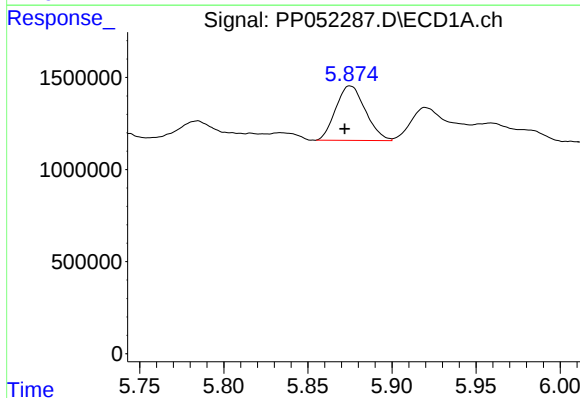
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: 0.003 min
Response: 2367256
Conc: 88.06 ng/ml



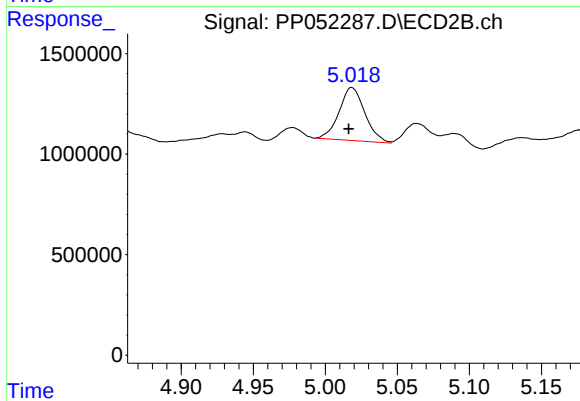
#21 AR-1248-1

R.T.: 4.778 min
Delta R.T.: 0.002 min
Response: 3426475
Conc: 126.38 ng/ml



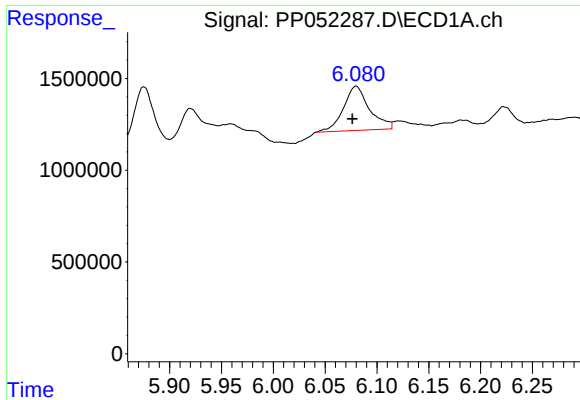
#22 AR-1248-2

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 3631852
Conc: 78.13 ng/ml



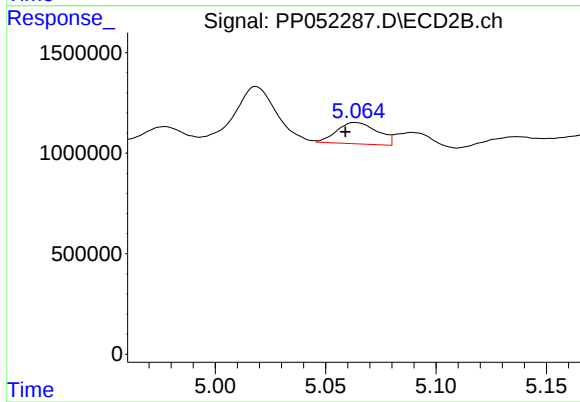
#22 AR-1248-2

R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 3287078
Conc: 88.35 ng/ml



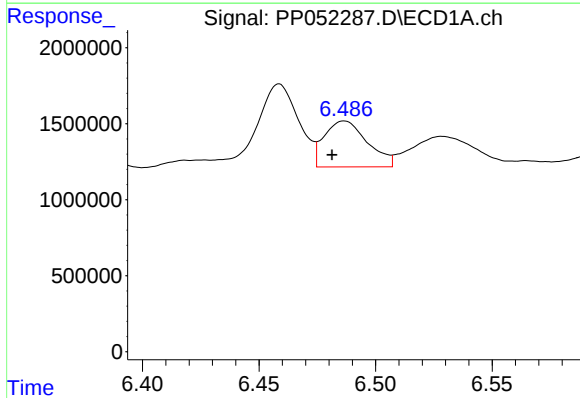
#23 AR-1248-3

R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 4216190
Conc: 76.14 ng/ml



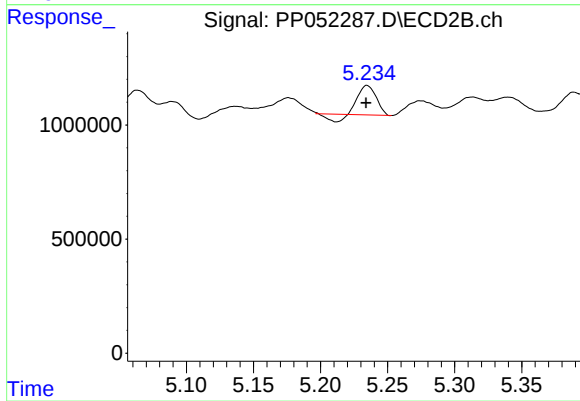
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: 0.004 min
Response: 1359708
Conc: 35.69 ng/ml



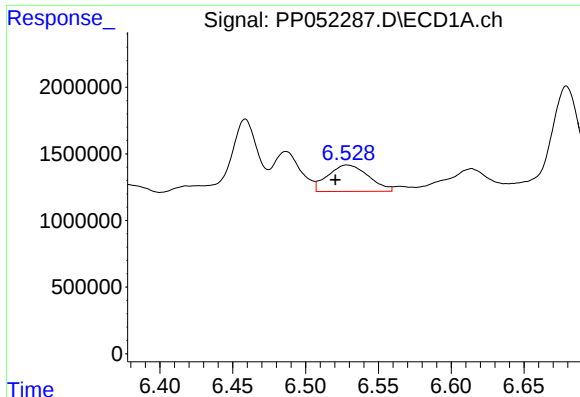
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.005 min
Response: 3887077
Conc: 61.22 ng/ml



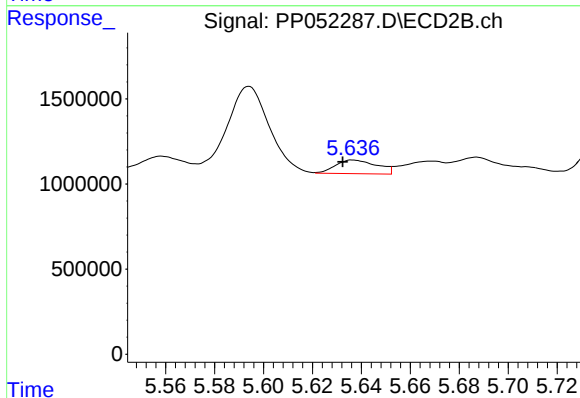
#24 AR-1248-4

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 1034232
Conc: 22.32 ng/ml



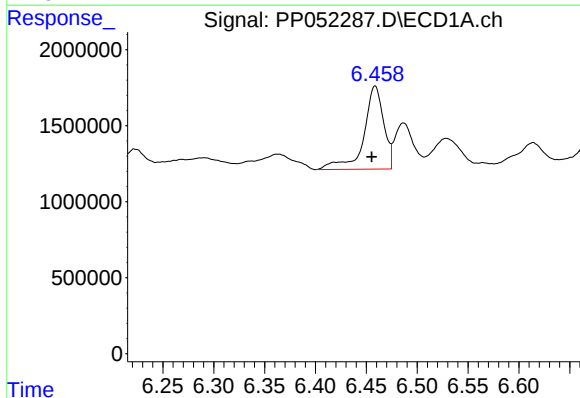
#25 AR-1248-5

R.T.: 6.529 min
Delta R.T.: 0.008 min
Response: 3850889
Conc: 62.18 ng/ml



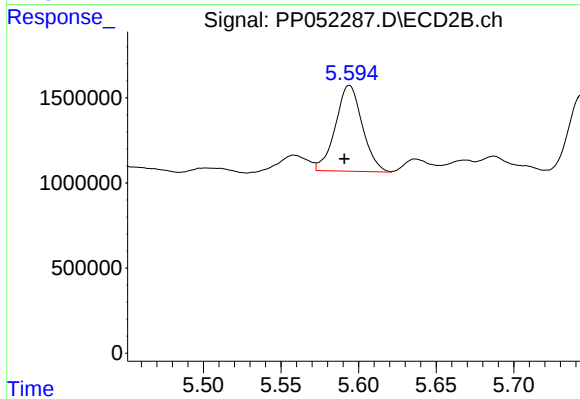
#25 AR-1248-5

R.T.: 5.637 min
Delta R.T.: 0.004 min
Response: 940419
Conc: 22.36 ng/ml



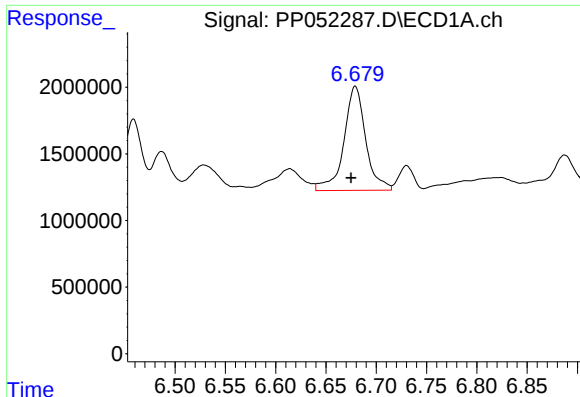
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 7456410
Conc: 104.74 ng/ml



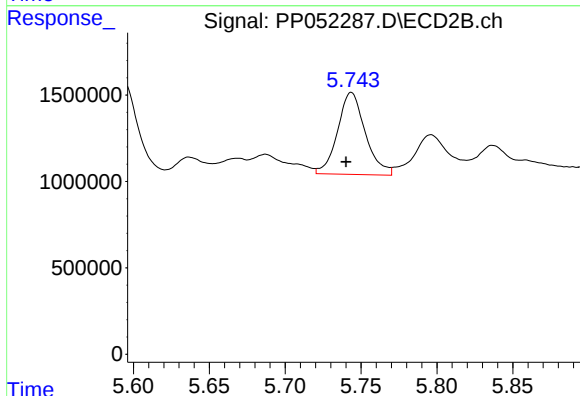
#26 AR-1254-1

R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 6077905
Conc: 86.87 ng/ml



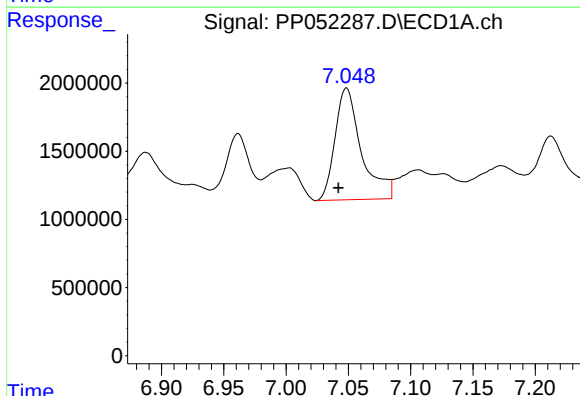
#27 AR-1254-2

R.T.: 6.679 min
Delta R.T.: 0.004 min
Response: 11799100
Conc: 110.63 ng/ml



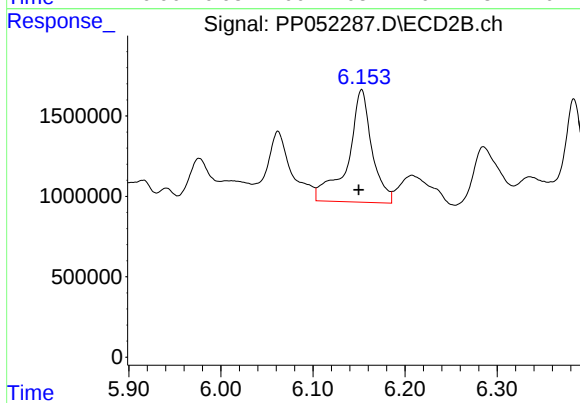
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.004 min
Response: 6043585
Conc: 96.46 ng/ml



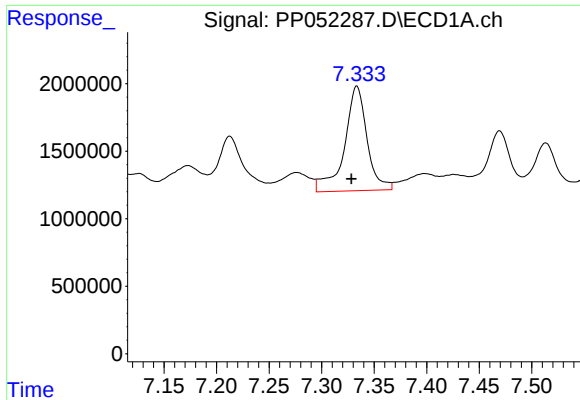
#28 AR-1254-3

R.T.: 7.048 min
Delta R.T.: 0.006 min
Response: 12082166
Conc: 114.96 ng/ml



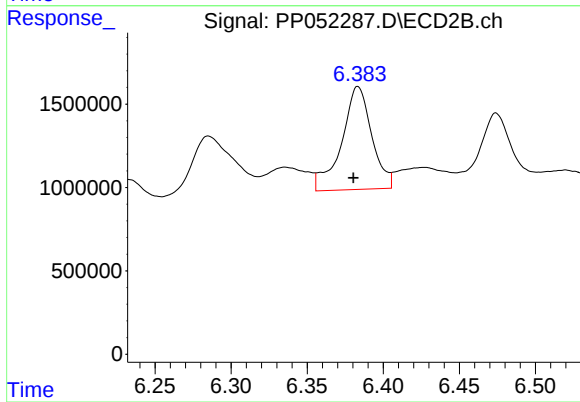
#28 AR-1254-3

R.T.: 6.153 min
Delta R.T.: 0.003 min
Response: 12663706
Conc: 128.02 ng/ml



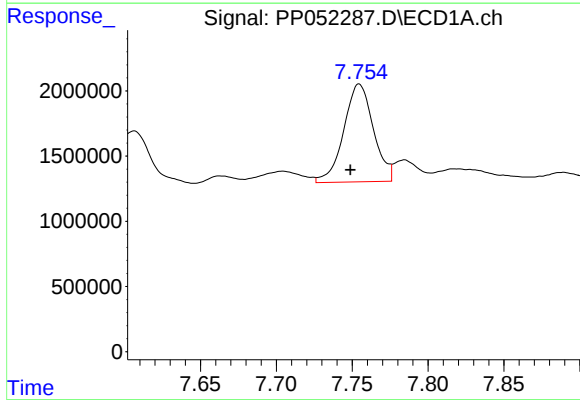
#29 AR-1254-4

R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 11620840
Conc: 159.04 ng/ml



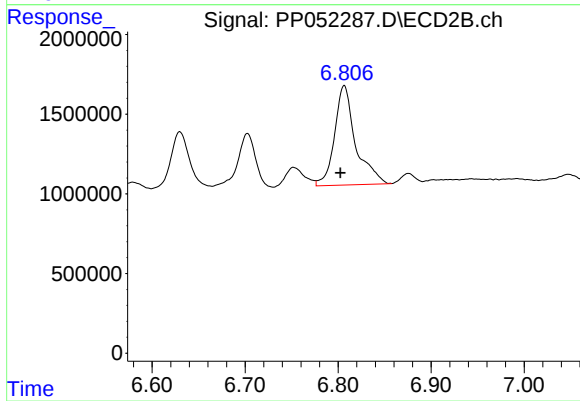
#29 AR-1254-4

R.T.: 6.383 min
Delta R.T.: 0.003 min
Response: 8533279
Conc: 142.75 ng/ml



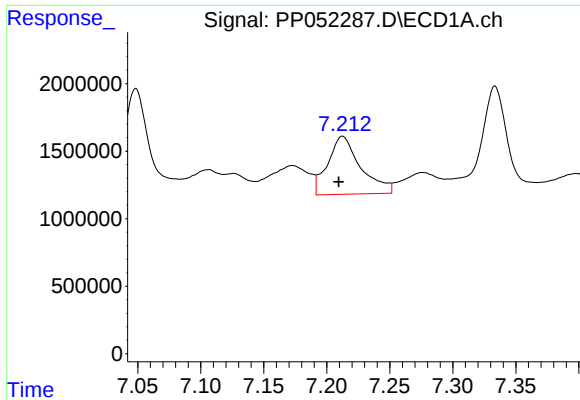
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: 0.006 min
Response: 10231191
Conc: 123.31 ng/ml



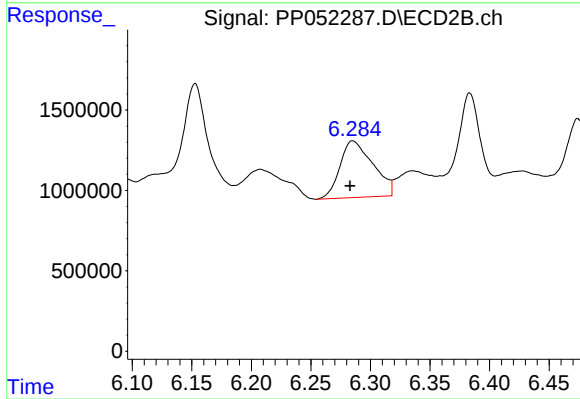
#30 AR-1254-5

R.T.: 6.807 min
Delta R.T.: 0.004 min
Response: 9832422
Conc: 110.91 ng/ml



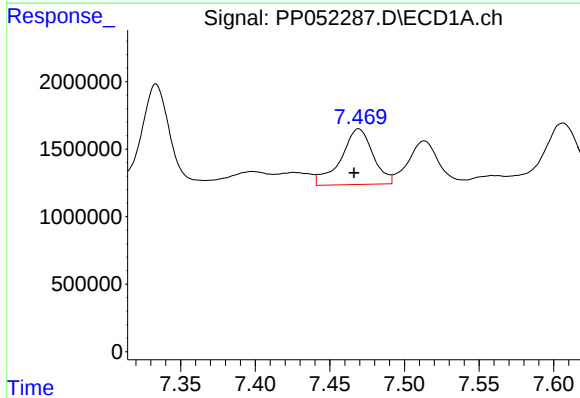
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: 0.003 min
Response: 7834187
Conc: 94.52 ng/ml



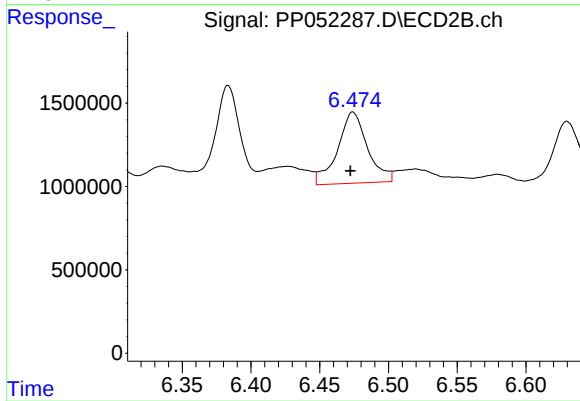
#31 AR-1260-1

R.T.: 6.285 min
Delta R.T.: 0.002 min
Response: 6812144
Conc: 98.89 ng/ml



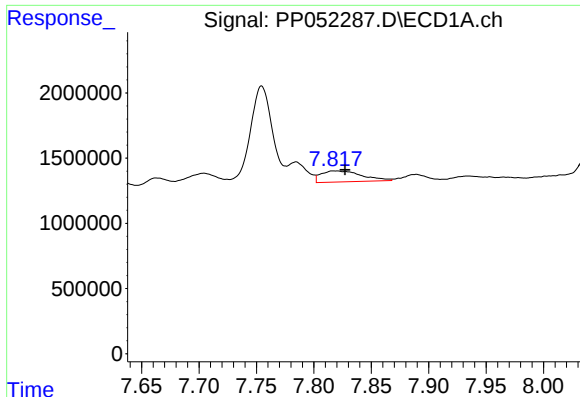
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 6175135
Conc: 65.42 ng/ml



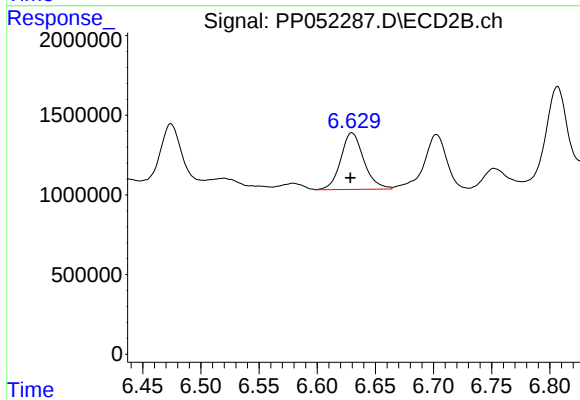
#32 AR-1260-2

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 6479478
Conc: 78.29 ng/ml



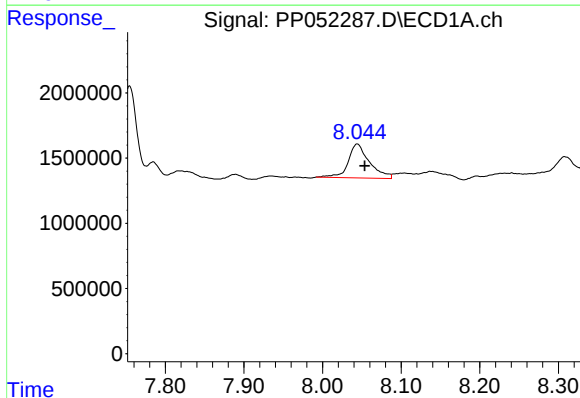
#33 AR-1260-3

R.T.: 7.817 min
Delta R.T.: -0.010 min
Response: 2087209
Conc: 34.75 ng/ml



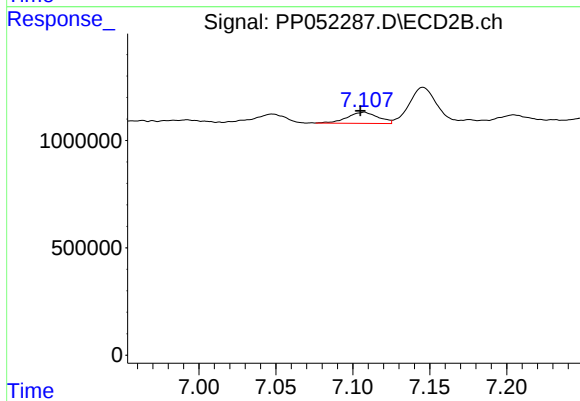
#33 AR-1260-3

R.T.: 6.630 min
Delta R.T.: 0.001 min
Response: 4910462
Conc: 63.60 ng/ml



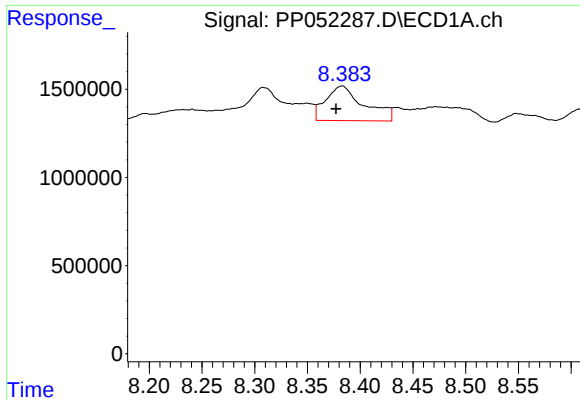
#34 AR-1260-4

R.T.: 8.044 min
Delta R.T.: -0.009 min
Response: 4875212
Conc: 63.57 ng/ml



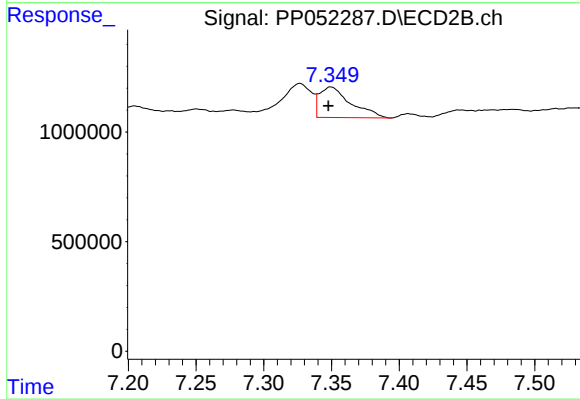
#34 AR-1260-4

R.T.: 7.107 min
Delta R.T.: 0.003 min
Response: 726640
Conc: 12.93 ng/ml



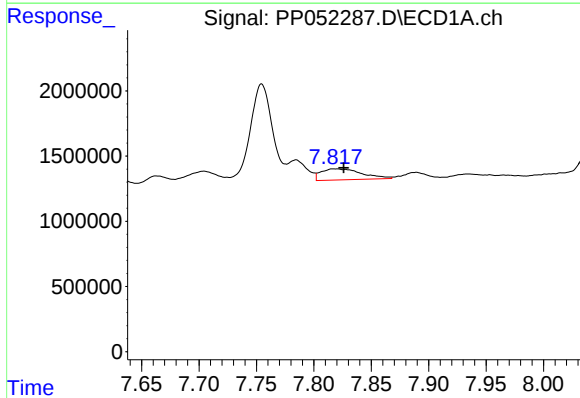
#35 AR-1260-5

R.T.: 8.383 min
Delta R.T.: 0.006 min
Response: 4966867
Conc: 36.23 ng/ml



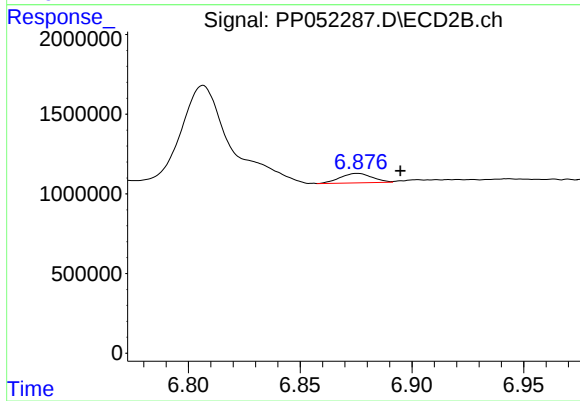
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.002 min
Response: 2231508
Conc: 16.92 ng/ml



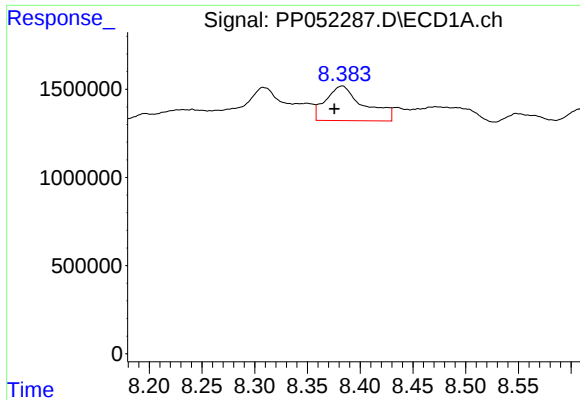
#36 AR-1262-1

R.T.: 7.817 min
Delta R.T.: -0.009 min
Response: 2087209
Conc: 21.53 ng/ml



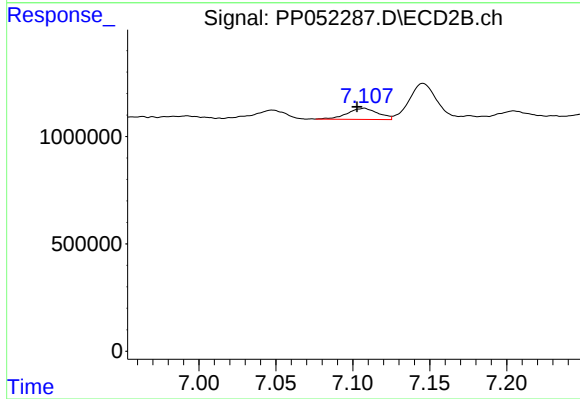
#36 AR-1262-1

R.T.: 6.876 min
Delta R.T.: -0.019 min
Response: 590389
Conc: 16.41 ng/ml



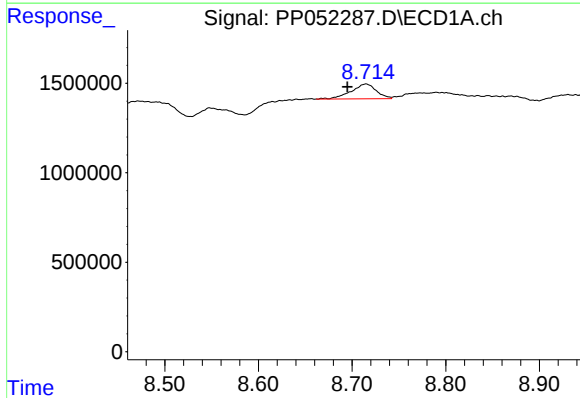
#37 AR-1262-2

R.T.: 8.383 min
Delta R.T.: 0.007 min
Response: 4966867
Conc: 30.85 ng/ml



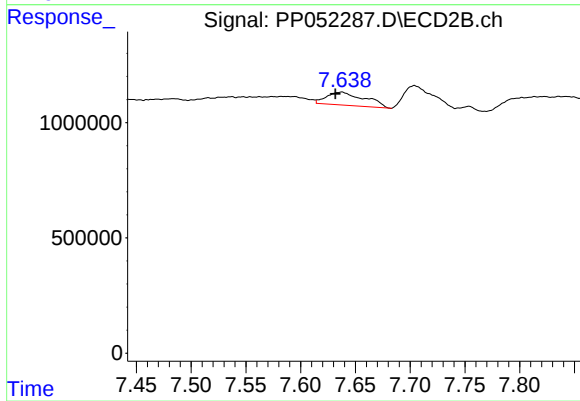
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 726640
Conc: 9.18 ng/ml



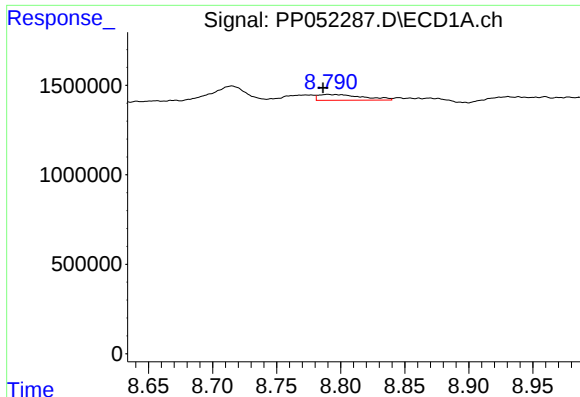
#38 AR-1262-3

R.T.: 8.715 min
Delta R.T.: 0.020 min
Response: 1544459
Conc: 14.05 ng/ml



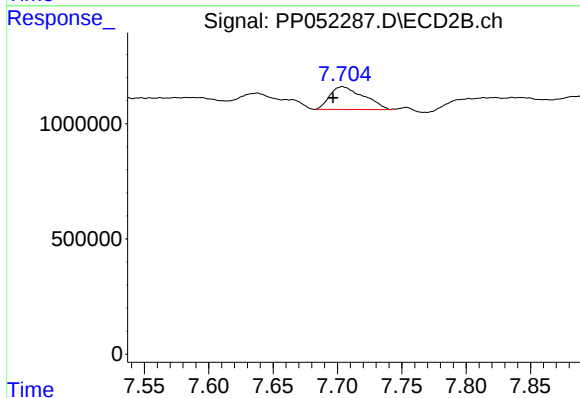
#38 AR-1262-3

R.T.: 7.638 min
Delta R.T.: 0.006 min
Response: 1363514
Conc: 22.08 ng/ml



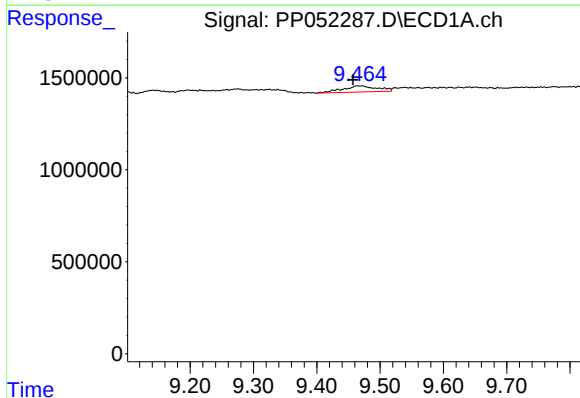
#39 AR-1262-4

R.T.: 8.790 min
Delta R.T.: 0.004 min
Response: 775175
Conc: 15.16 ng/ml



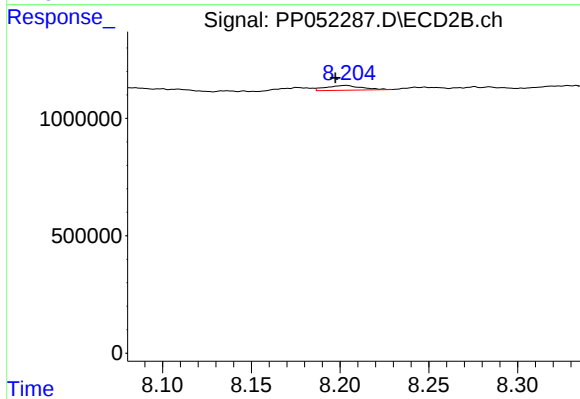
#39 AR-1262-4

R.T.: 7.704 min
Delta R.T.: 0.007 min
Response: 1809235
Conc: 15.85 ng/ml



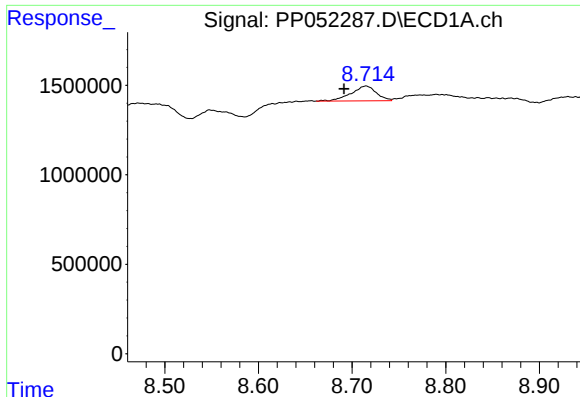
#40 AR-1262-5

R.T.: 9.466 min
Delta R.T.: 0.009 min
Response: 1267272
Conc: 20.13 ng/ml



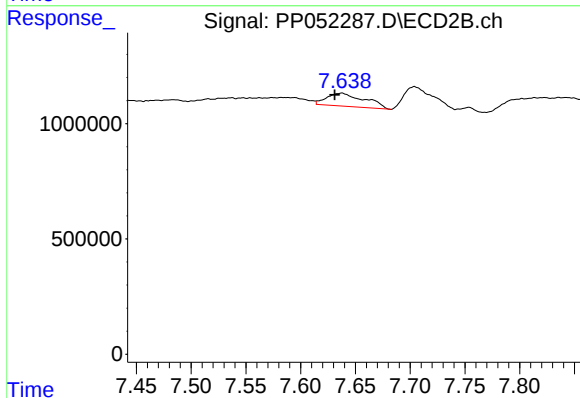
#40 AR-1262-5

R.T.: 8.203 min
Delta R.T.: 0.006 min
Response: 278270
Conc: 5.47 ng/ml



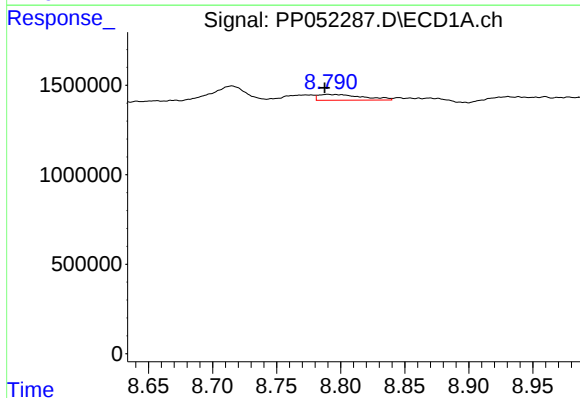
#41 AR-1268-1

R.T.: 8.715 min
Delta R.T.: 0.023 min
Response: 1544459
Conc: 7.80 ng/ml



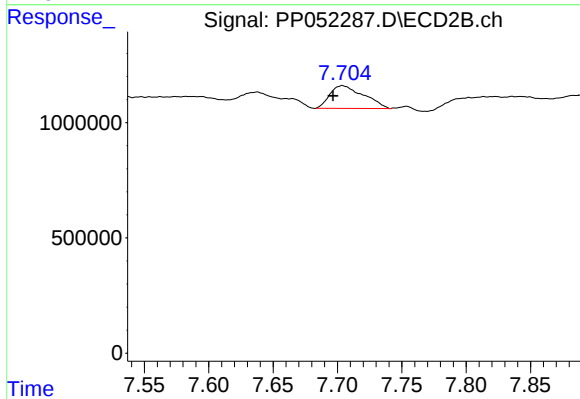
#41 AR-1268-1

R.T.: 7.638 min
Delta R.T.: 0.006 min
Response: 1363514
Conc: 7.52 ng/ml



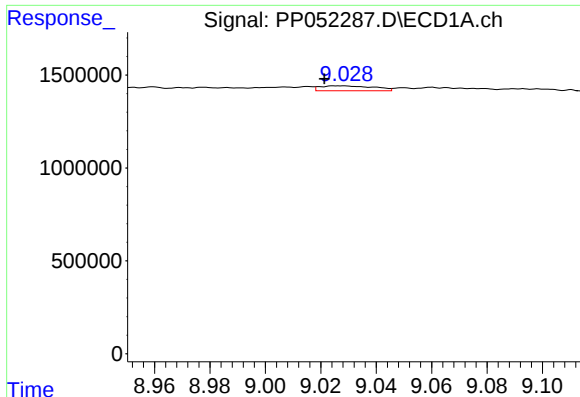
#42 AR-1268-2

R.T.: 8.790 min
Delta R.T.: 0.002 min
Response: 775175
Conc: 4.22 ng/ml



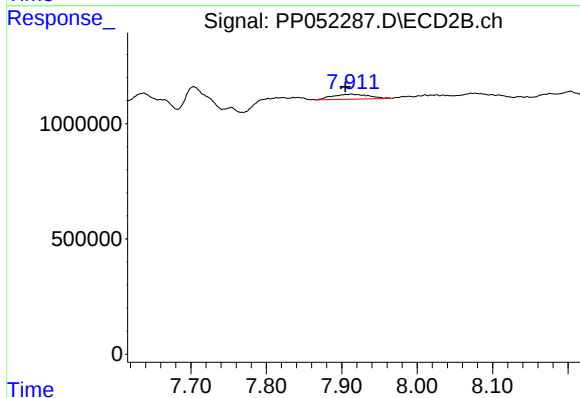
#42 AR-1268-2

R.T.: 7.704 min
Delta R.T.: 0.007 min
Response: 1809235
Conc: 11.07 ng/ml



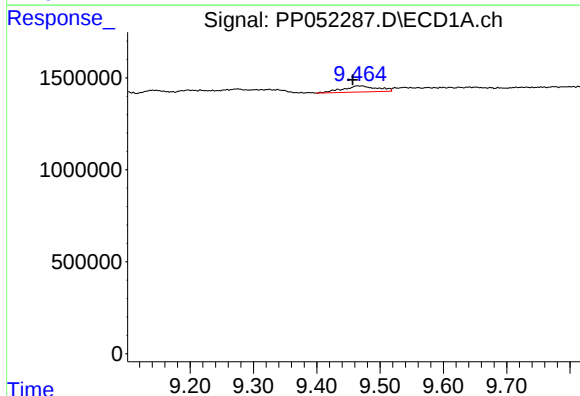
#43 AR-1268-3

R.T.: 9.027 min
Delta R.T.: 0.006 min
Response: 361407
Conc: 2.22 ng/ml



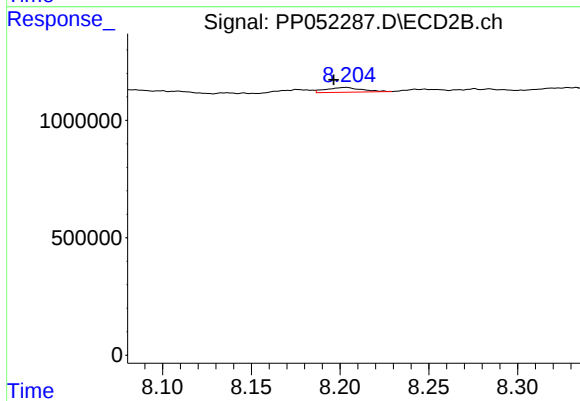
#43 AR-1268-3

R.T.: 7.913 min
Delta R.T.: 0.008 min
Response: 737514
Conc: 5.24 ng/ml



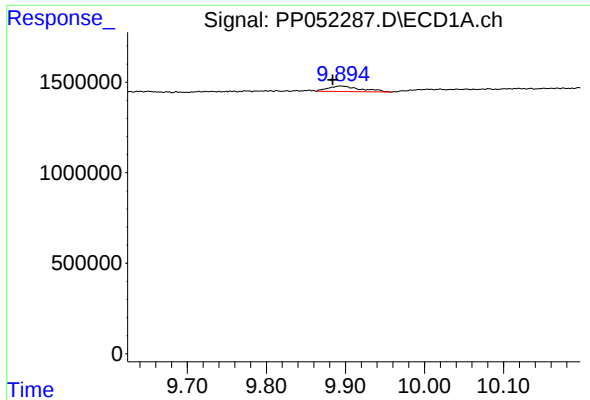
#44 AR-1268-4

R.T.: 9.466 min
Delta R.T.: 0.009 min
Response: 1267272
Conc: 17.37 ng/ml



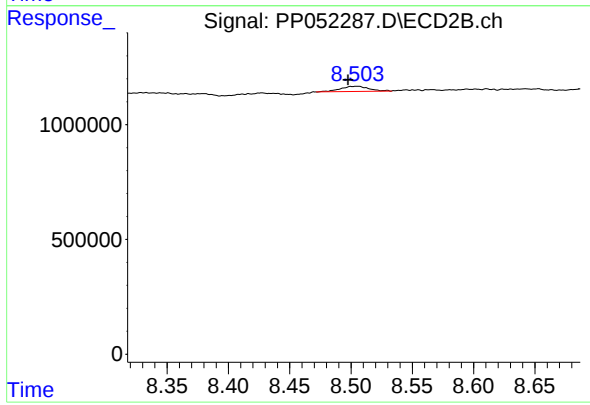
#44 AR-1268-4

R.T.: 8.203 min
Delta R.T.: 0.007 min
Response: 278270
Conc: 4.92 ng/ml



#45 AR-1268-5

R.T.: 9.894 min
Delta R.T.: 0.010 min
Response: 859541
Conc: 1.65 ng/ml



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: 0.007 min
Response: 358752
Conc: 0.85 ng/ml