

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041321\
 Data File : P0076944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Apr 2021 10:33
 Operator : AJ/MA
 Sample : M1990-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 13:28:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.896	3.895	1013953	579537	10.901	11.549
2)	SA Decachlor...	10.866	9.135	829096	399318	8.952	8.229
Target Compounds							
3)	L1 AR-1016-1	6.203f	5.128f	859875	80858	295.799	57.721 #
4)	L1 AR-1016-2	0.000	5.166	0	442175	N.D.	156.396 #
5)	L1 AR-1016-3	6.290f	5.353	717354	212342	251.477	161.951 #
6)	L1 AR-1016-4	6.444f	5.383f	576814	86864	253.629	74.119 #
7)	L1 AR-1016-5	6.728	5.613f	115026	179858	53.042	133.525 #
8)	L2 AR-1221-1	5.148	4.128f	2132379	174878	2356.834	355.141 #
9)	L2 AR-1221-2	0.000	4.269	0	93798	N.D.	265.978 #
10)	L2 AR-1221-3	5.340	4.330	2186155	105732	1057.907	93.241 #
11)	L3 AR-1232-1	5.340	4.330	2186155	105732	1326.695	114.377 #
12)	L3 AR-1232-2	5.941	5.166	916915	442175	1014.885	387.805 #
13)	L3 AR-1232-3	0.000	5.353	0	212342	N.D.	412.463 #
14)	L3 AR-1232-4	6.444f	5.450	576814	66631	637.384	141.731 #
15)	L3 AR-1232-5	6.514	5.613f	423935	179858	741.149	362.146 #
16)	L4 AR-1242-1	6.203f	5.128f	859875	80858	407.367	81.679 #
17)	L4 AR-1242-2	0.000	5.166	0	442175	N.D.	207.694 #
18)	L4 AR-1242-3	6.290f	5.353	717354	212342	323.024	227.861 #
19)	L4 AR-1242-4	6.444f	5.450	576814	66631	346.770	68.893 #
20)	L4 AR-1242-5	7.194	6.035f	385589	410498	196.979	340.353 #
21)	L5 AR-1248-1	6.203f	5.128f	859875	80858	566.069	107.365 #
22)	L5 AR-1248-2	6.514	5.383f	423935	86864	183.149	59.829 #
23)	L5 AR-1248-3	6.728	5.450	115026	66631	40.904	45.768
24)	L5 AR-1248-4	7.165	5.613f	210625	179858	62.481	105.348 #
25)	L5 AR-1248-5	7.194	6.035f	385589	410498	111.878	204.243 #
26)	L6 AR-1254-1	7.118	6.035f	484484	410498	152.424	156.611
27)	L6 AR-1254-2	7.354	6.192f	397498	129812	77.581	56.686 #
28)	L6 AR-1254-3	7.741	6.587	191039	175372	34.668	49.620 #
29)	L6 AR-1254-4	8.038	0.000	418668	0	106.335	N.D. #
30)	L6 AR-1254-5	8.460	7.260	1749206	201404	397.716	61.780 #
31)	L7 AR-1260-1	7.898	6.748f	604475	362372	150.939	138.683
32)	L7 AR-1260-2	8.195f	6.909	2453697	13085	495.367	4.144 #
33)	L7 AR-1260-3	8.537	7.060	1332963	873889	343.277	299.108
34)	L7 AR-1260-4	8.762	7.544	3623497	393358	841.336	157.239 #
35)	L7 AR-1260-5	9.096	7.792	2723201	609755	319.554	103.373 #
36)	L8 AR-1262-1	8.537	7.260	1332963	201404	240.507	113.782 #
37)	L8 AR-1262-2	9.096	7.792	2723201	609755	278.343	100.678 #
38)	L8 AR-1262-3	9.389	8.095	1104438	343363	171.191	136.508
39)	L8 AR-1262-4	0.000	8.131	0	583074	N.D.	128.632 #
40)	L8 AR-1262-5	10.142	8.667f	146246	617461	42.288	311.765 #
41)	L9 AR-1268-1	9.389	8.095f	1104438	343363	90.699	46.708 #

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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

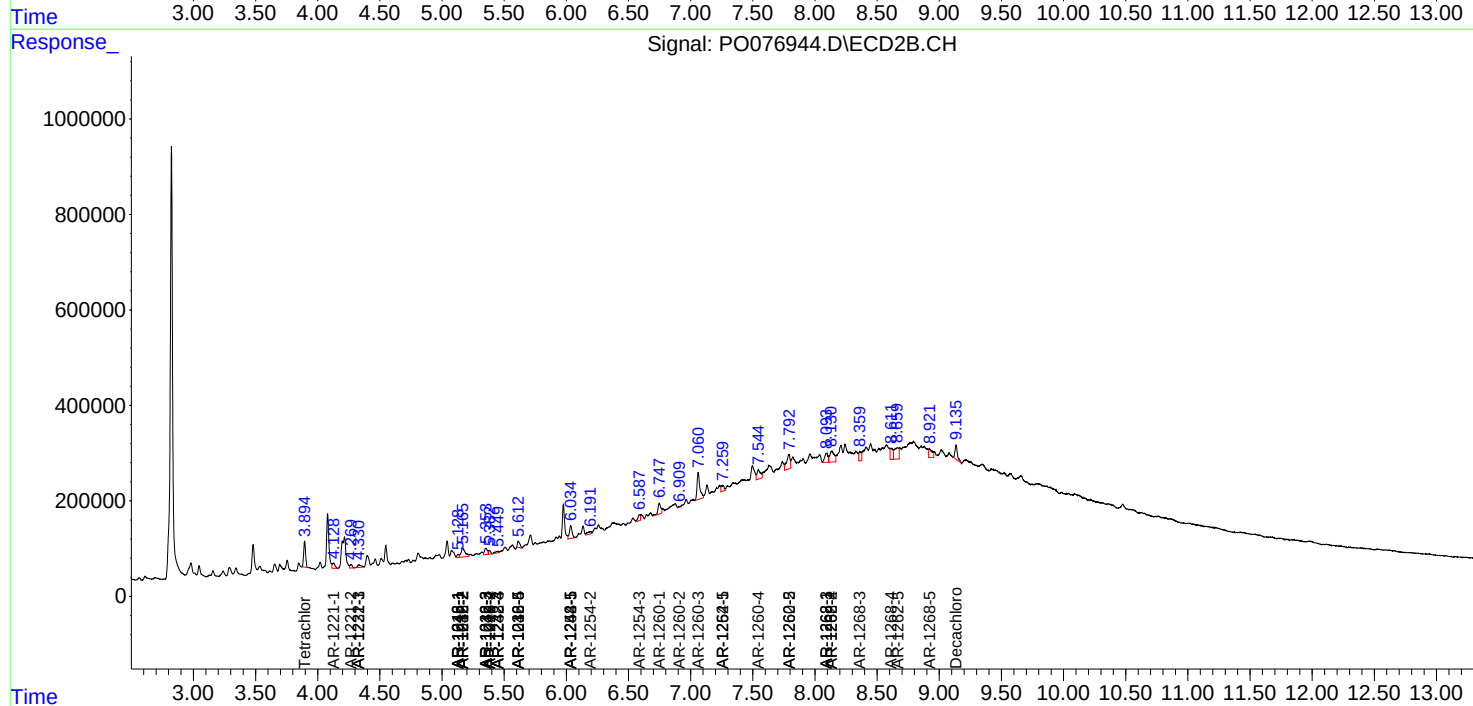
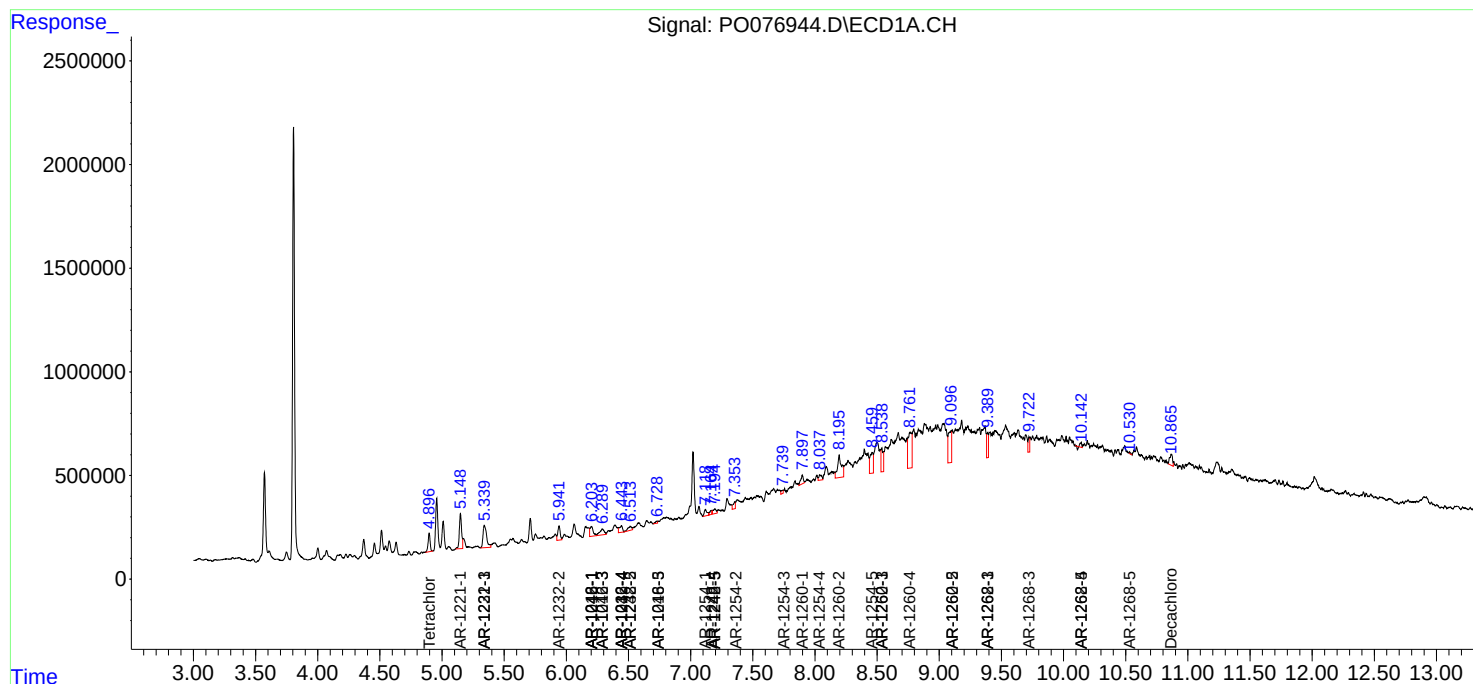
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	8.131	0	583074	N.D.	87.267 #
43) L9	AR-1268-3	9.723	8.363	580748	272614	59.448	47.064
44) L9	AR-1268-4	10.142	8.611f	146246	358148	37.414	162.148 #
45) L9	AR-1268-5	10.530	8.921	51498	358831	1.568	21.746 #

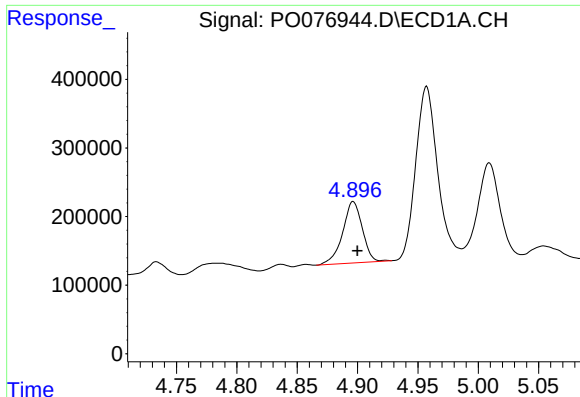
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

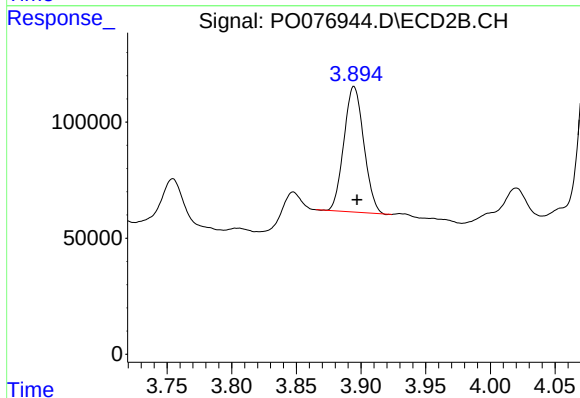
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





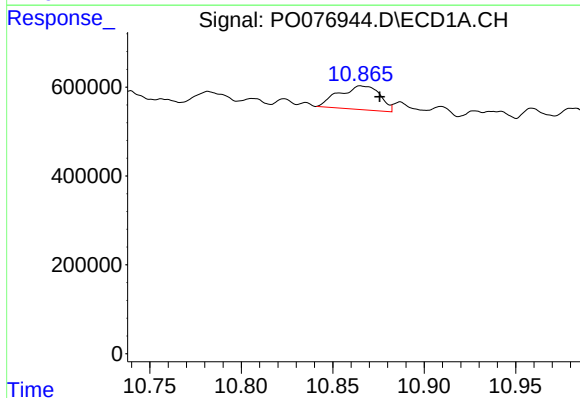
#1 Tetrachloro-m-xylene

R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 1013953
Conc: 10.90 ng/ml



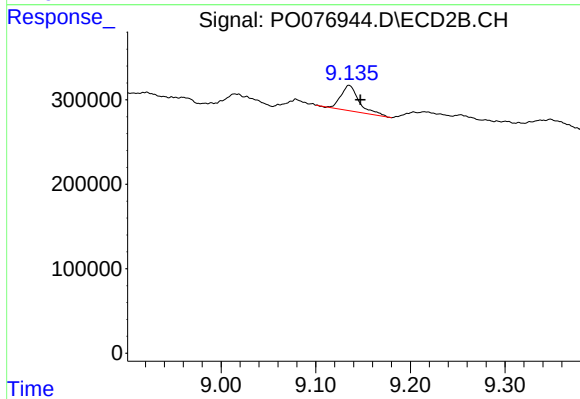
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: -0.002 min
Response: 579537
Conc: 11.55 ng/ml



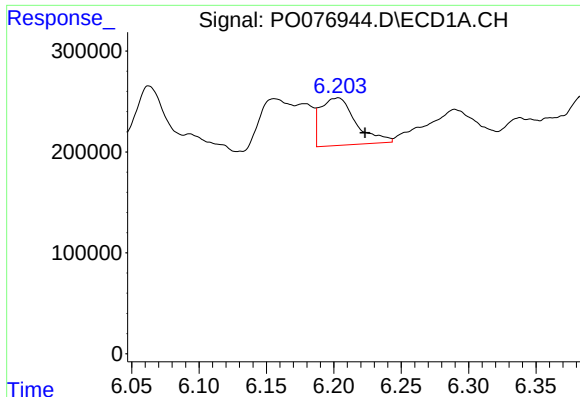
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.010 min
Response: 829096
Conc: 8.95 ng/ml



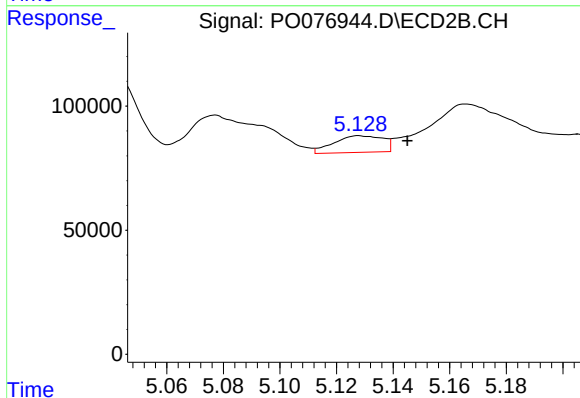
#2 Decachlorobiphenyl

R.T.: 9.135 min
Delta R.T.: -0.012 min
Response: 399318
Conc: 8.23 ng/ml



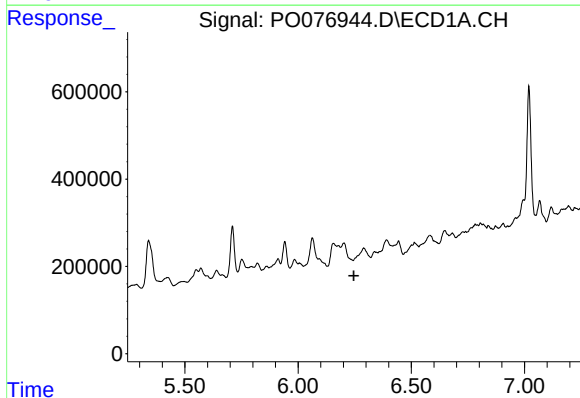
#3 AR-1016-1

R.T.: 6.203 min
Delta R.T.: -0.020 min
Response: 859875
Conc: 295.80 ng/ml



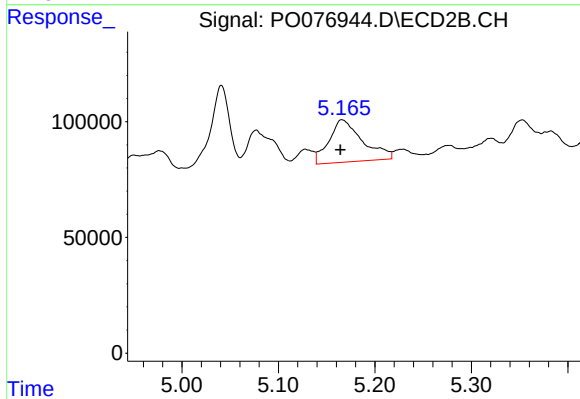
#3 AR-1016-1

R.T.: 5.128 min
Delta R.T.: -0.017 min
Response: 80858
Conc: 57.72 ng/ml



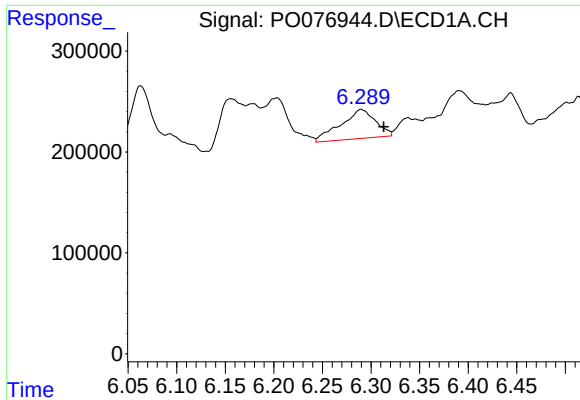
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



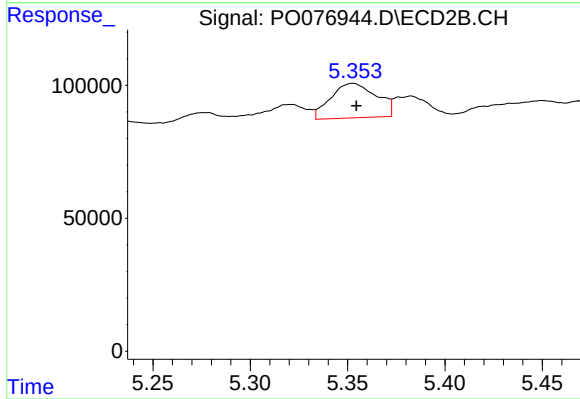
#4 AR-1016-2

R.T.: 5.166 min
Delta R.T.: 0.002 min
Response: 442175
Conc: 156.40 ng/ml



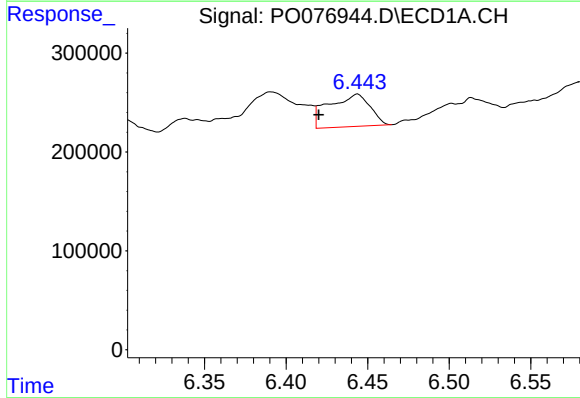
#5 AR-1016-3

R.T.: 6.290 min
Delta R.T.: -0.023 min
Response: 717354
Conc: 251.48 ng/ml



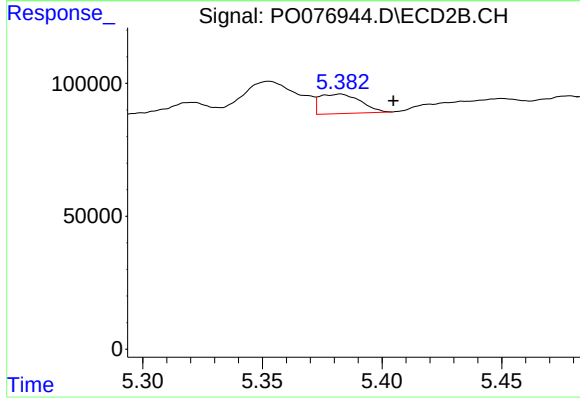
#5 AR-1016-3

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 212342
Conc: 161.95 ng/ml



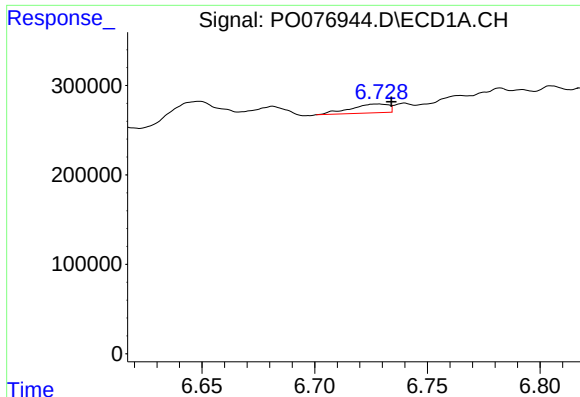
#6 AR-1016-4

R.T.: 6.444 min
Delta R.T.: 0.024 min
Response: 576814
Conc: 253.63 ng/ml



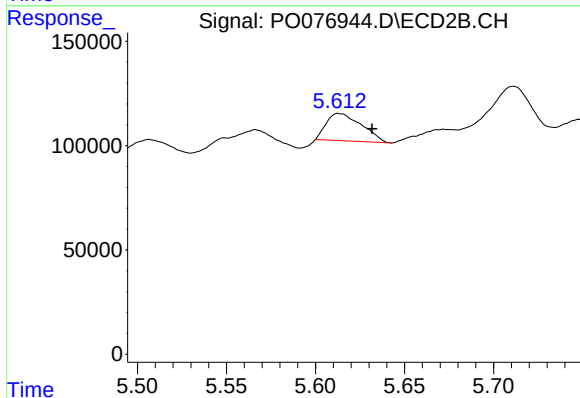
#6 AR-1016-4

R.T.: 5.383 min
Delta R.T.: -0.022 min
Response: 86864
Conc: 74.12 ng/ml



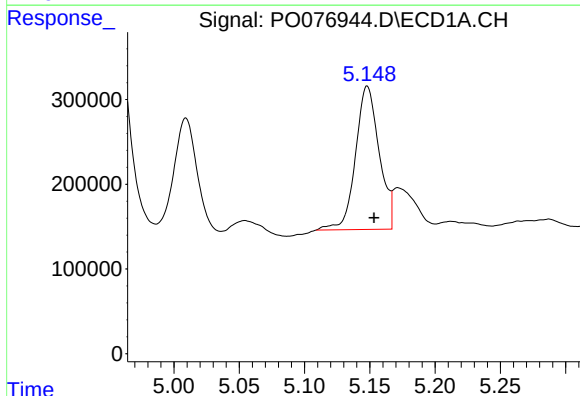
#7 AR-1016-5

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 115026
Conc: 53.04 ng/ml



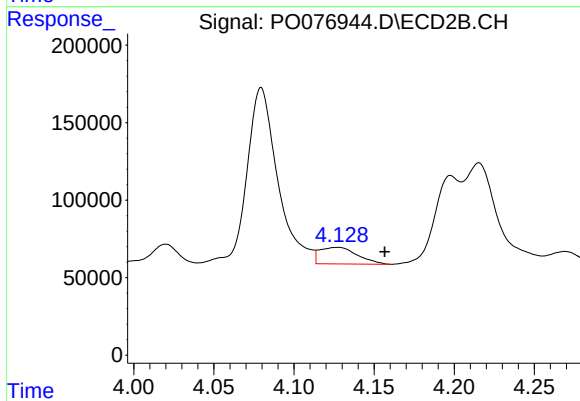
#7 AR-1016-5

R.T.: 5.613 min
Delta R.T.: -0.018 min
Response: 179858
Conc: 133.53 ng/ml



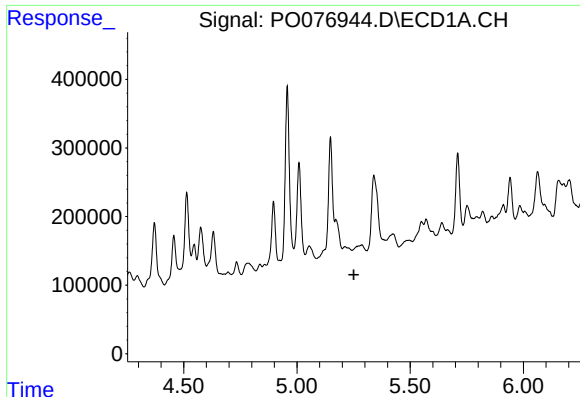
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: -0.005 min
Response: 2132379
Conc: 2356.83 ng/ml



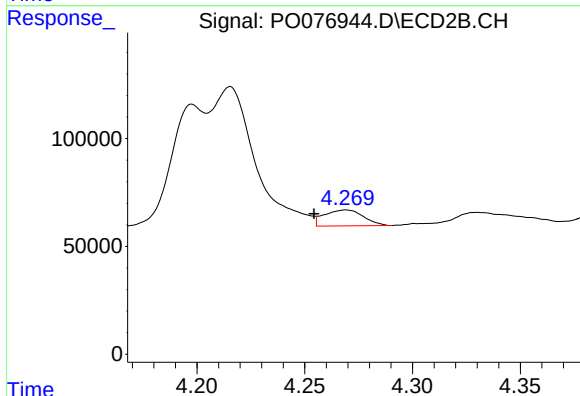
#8 AR-1221-1

R.T.: 4.128 min
Delta R.T.: -0.029 min
Response: 174878
Conc: 355.14 ng/ml



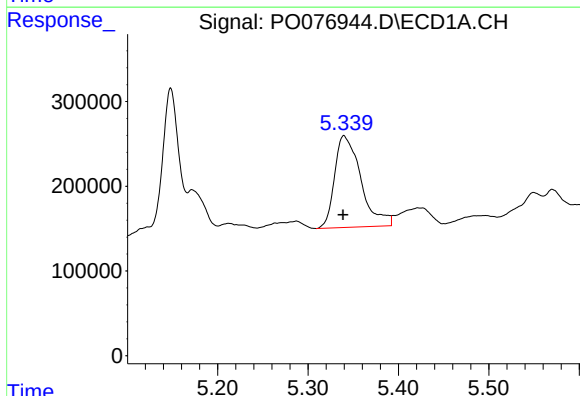
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.



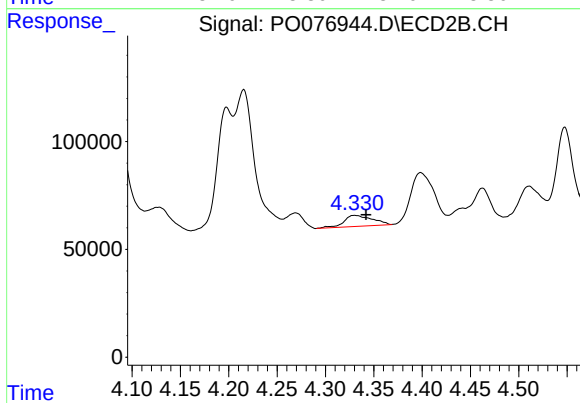
#9 AR-1221-2

R.T.: 4.269 min
Delta R.T.: 0.015 min
Response: 93798
Conc: 265.98 ng/ml



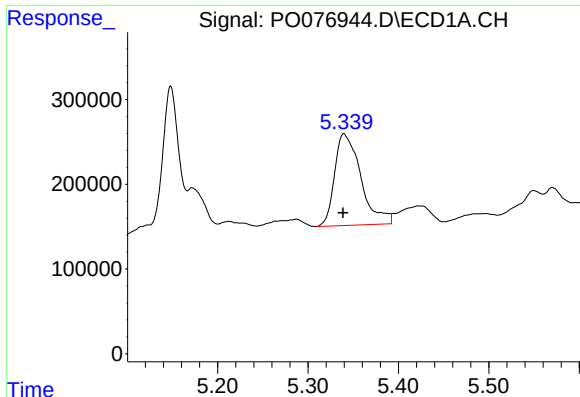
#10 AR-1221-3

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 2186155
Conc: 1057.91 ng/ml



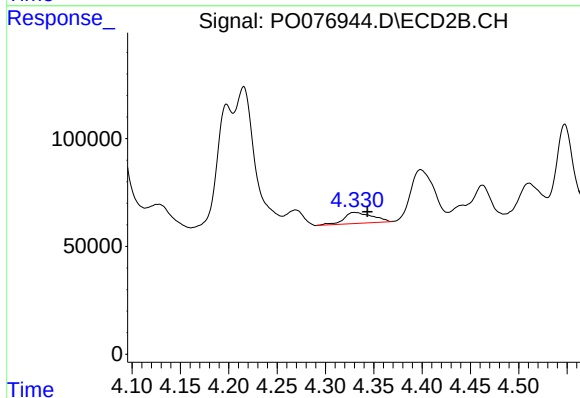
#10 AR-1221-3

R.T.: 4.330 min
Delta R.T.: -0.012 min
Response: 105732
Conc: 93.24 ng/ml



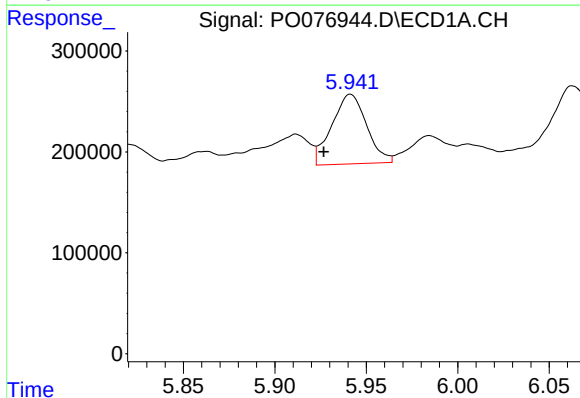
#11 AR-1232-1

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 2186155
Conc: 1326.70 ng/ml



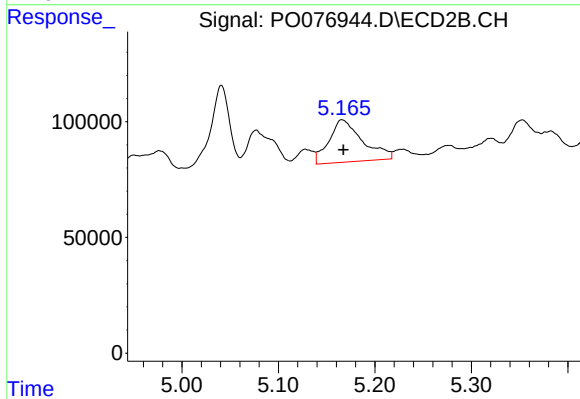
#11 AR-1232-1

R.T.: 4.330 min
Delta R.T.: -0.013 min
Response: 105732
Conc: 114.38 ng/ml



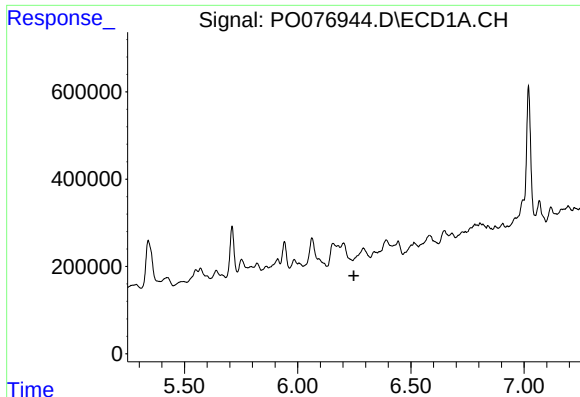
#12 AR-1232-2

R.T.: 5.941 min
Delta R.T.: 0.015 min
Response: 916915
Conc: 1014.89 ng/ml



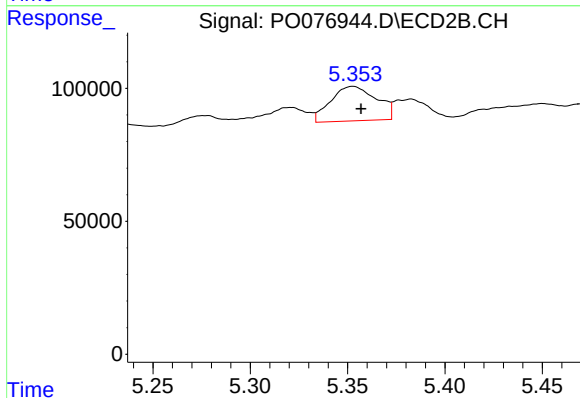
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: -0.002 min
Response: 442175
Conc: 387.80 ng/ml



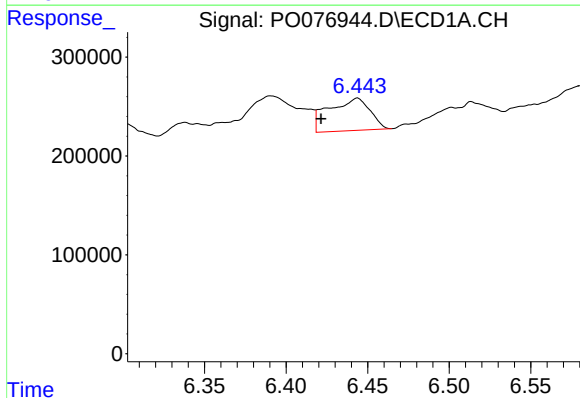
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



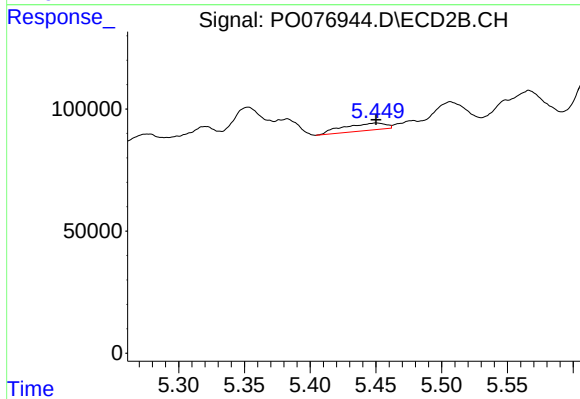
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 212342
Conc: 412.46 ng/ml



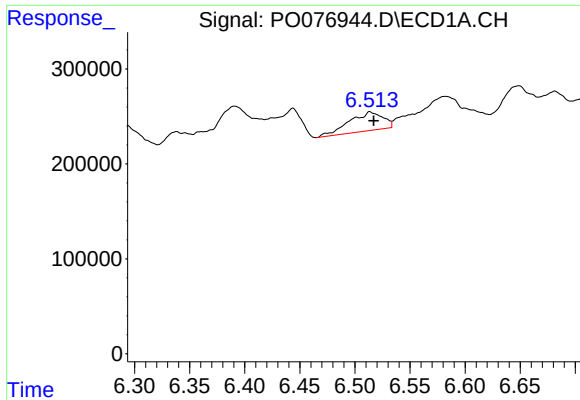
#14 AR-1232-4

R.T.: 6.444 min
Delta R.T.: 0.022 min
Response: 576814
Conc: 637.38 ng/ml



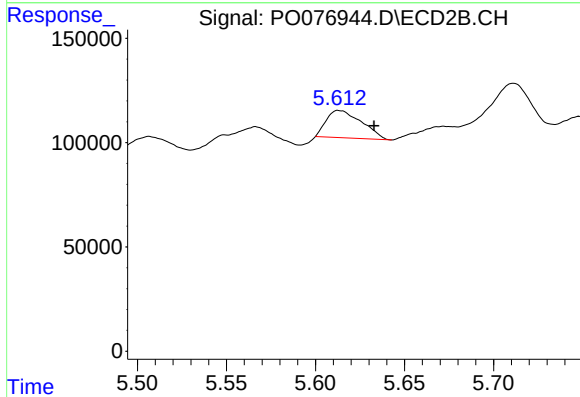
#14 AR-1232-4

R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 66631
Conc: 141.73 ng/ml



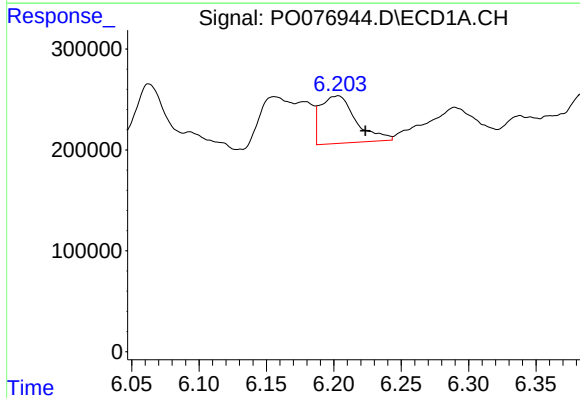
#15 AR-1232-5

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 423935
Conc: 741.15 ng/ml



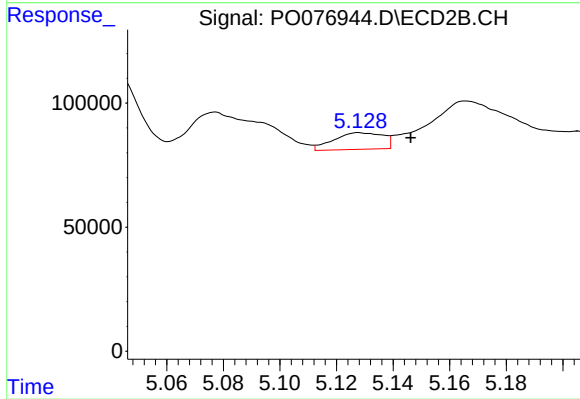
#15 AR-1232-5

R.T.: 5.613 min
Delta R.T.: -0.020 min
Response: 179858
Conc: 362.15 ng/ml



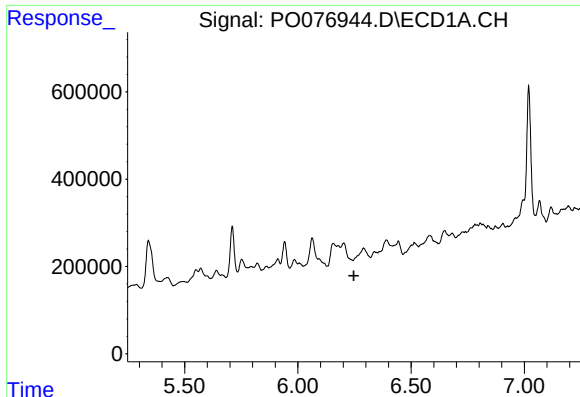
#16 AR-1242-1

R.T.: 6.203 min
Delta R.T.: -0.020 min
Response: 859875
Conc: 407.37 ng/ml



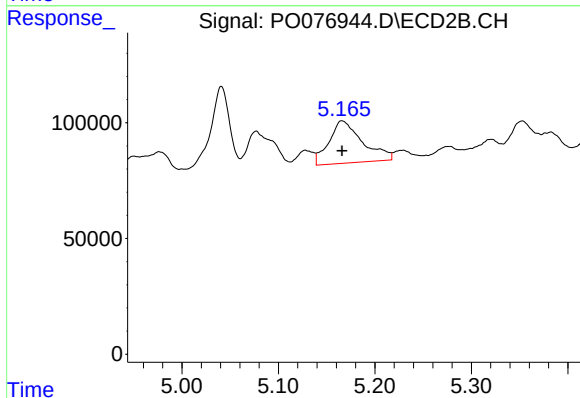
#16 AR-1242-1

R.T.: 5.128 min
Delta R.T.: -0.018 min
Response: 80858
Conc: 81.68 ng/ml



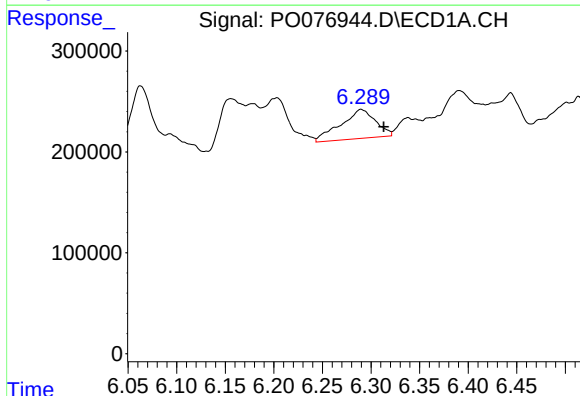
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



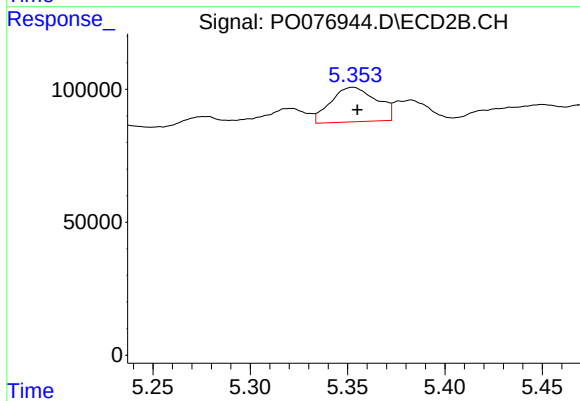
#17 AR-1242-2

R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 442175
Conc: 207.69 ng/ml



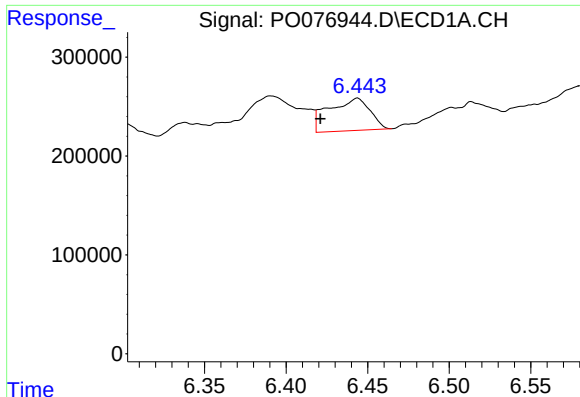
#18 AR-1242-3

R.T.: 6.290 min
Delta R.T.: -0.024 min
Response: 717354
Conc: 323.02 ng/ml



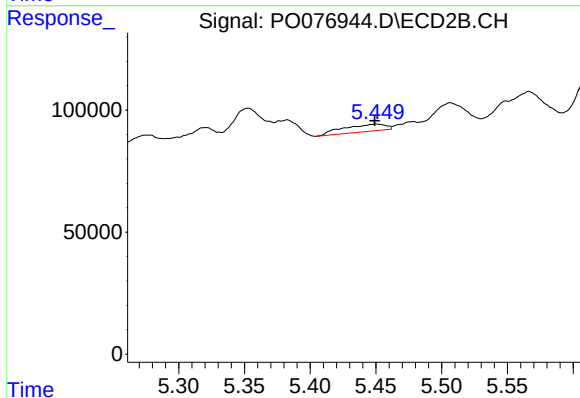
#18 AR-1242-3

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 212342
Conc: 227.86 ng/ml



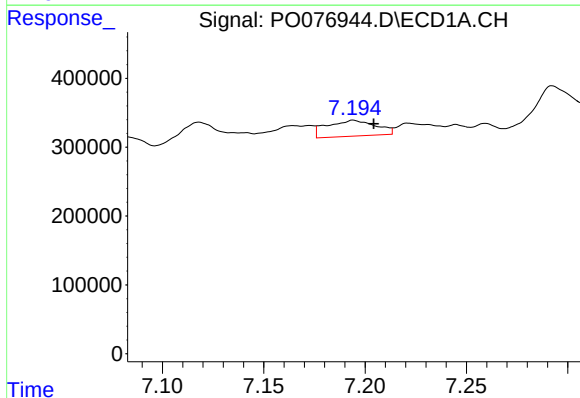
#19 AR-1242-4

R.T.: 6.444 min
Delta R.T.: 0.023 min
Response: 576814
Conc: 346.77 ng/ml



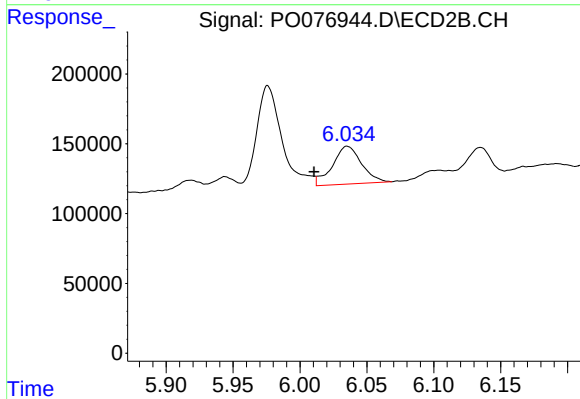
#19 AR-1242-4

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 66631
Conc: 68.89 ng/ml



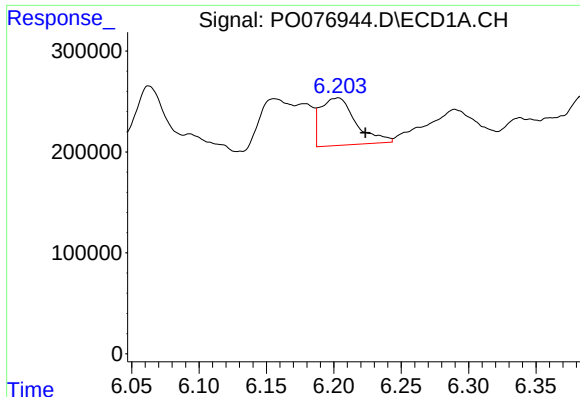
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.010 min
Response: 385589
Conc: 196.98 ng/ml



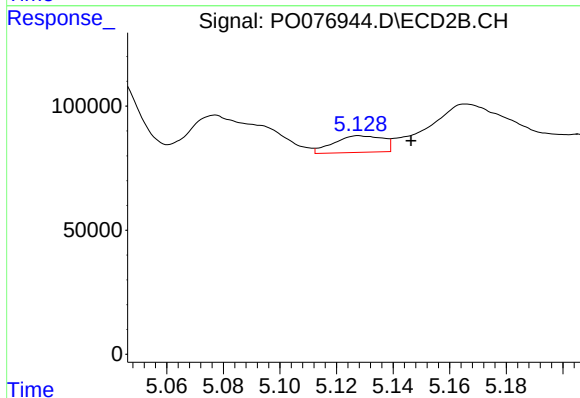
#20 AR-1242-5

R.T.: 6.035 min
Delta R.T.: 0.025 min
Response: 410498
Conc: 340.35 ng/ml



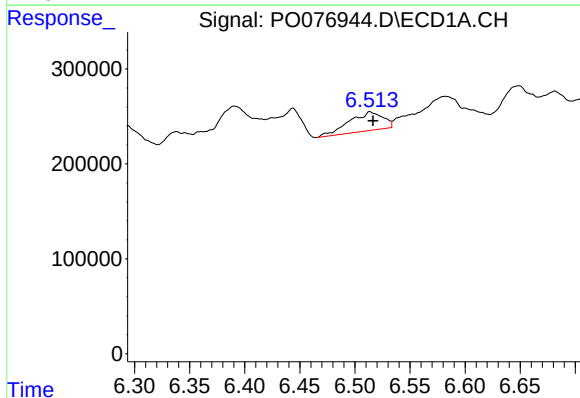
#21 AR-1248-1

R.T.: 6.203 min
Delta R.T.: -0.020 min
Response: 859875
Conc: 566.07 ng/ml



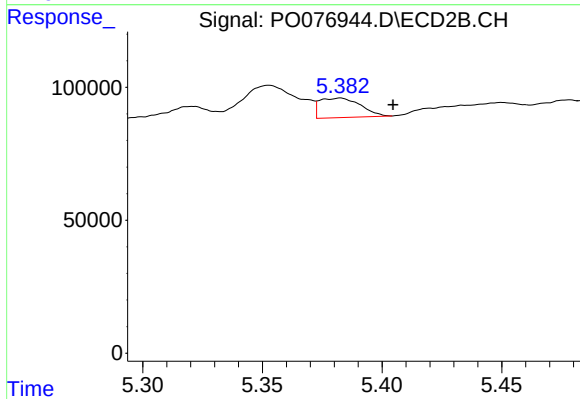
#21 AR-1248-1

R.T.: 5.128 min
Delta R.T.: -0.018 min
Response: 80858
Conc: 107.36 ng/ml



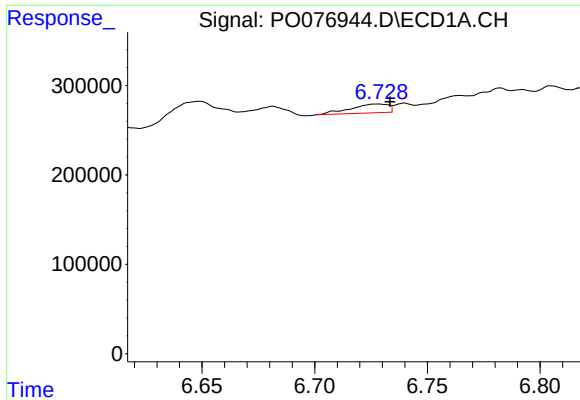
#22 AR-1248-2

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 423935
Conc: 183.15 ng/ml



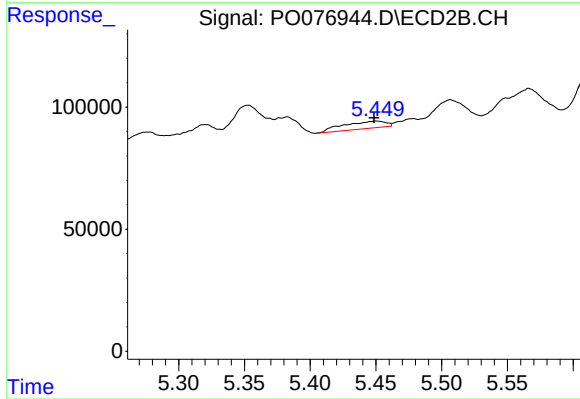
#22 AR-1248-2

R.T.: 5.383 min
Delta R.T.: -0.022 min
Response: 86864
Conc: 59.83 ng/ml



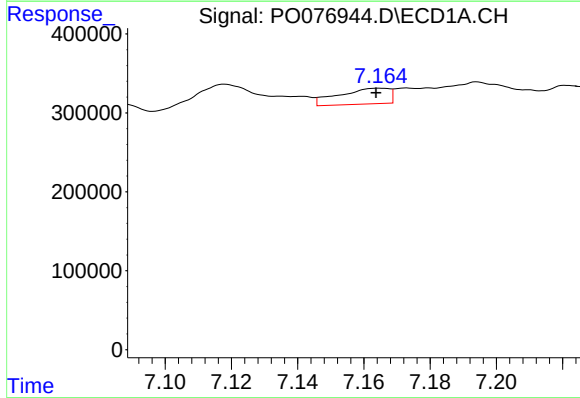
#23 AR-1248-3

R.T.: 6.728 min
Delta R.T.: -0.006 min
Response: 115026
Conc: 40.90 ng/ml



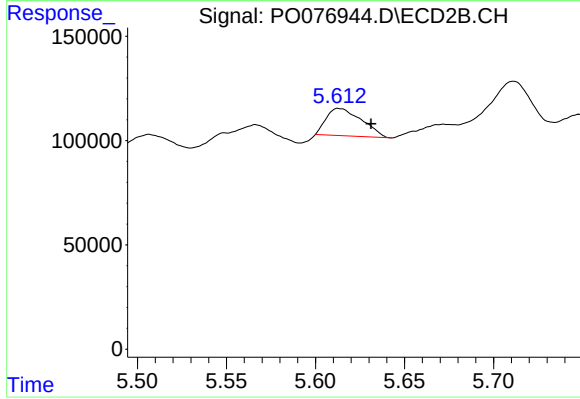
#23 AR-1248-3

R.T.: 5.450 min
Delta R.T.: 0.002 min
Response: 66631
Conc: 45.77 ng/ml



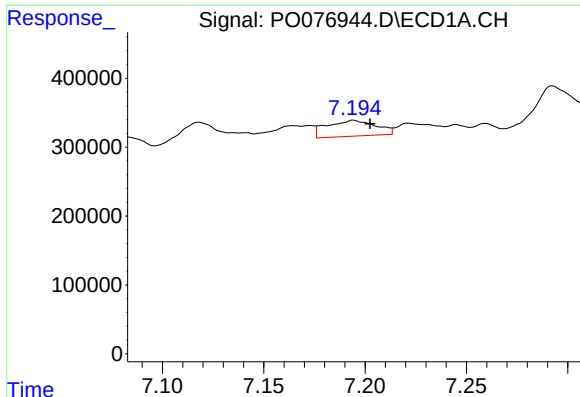
#24 AR-1248-4

R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 210625
Conc: 62.48 ng/ml



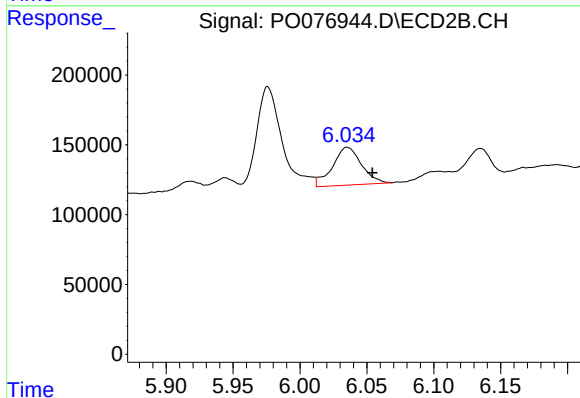
#24 AR-1248-4

R.T.: 5.613 min
Delta R.T.: -0.018 min
Response: 179858
Conc: 105.35 ng/ml



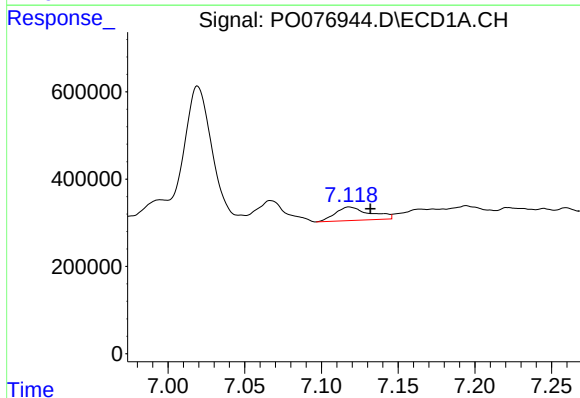
#25 AR-1248-5

R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 385589
Conc: 111.88 ng/ml



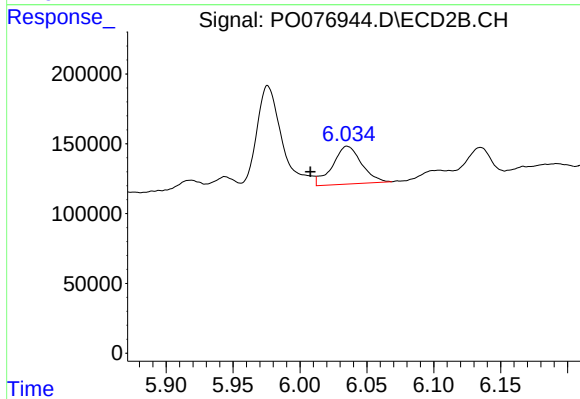
#25 AR-1248-5

R.T.: 6.035 min
Delta R.T.: -0.019 min
Response: 410498
Conc: 204.24 ng/ml



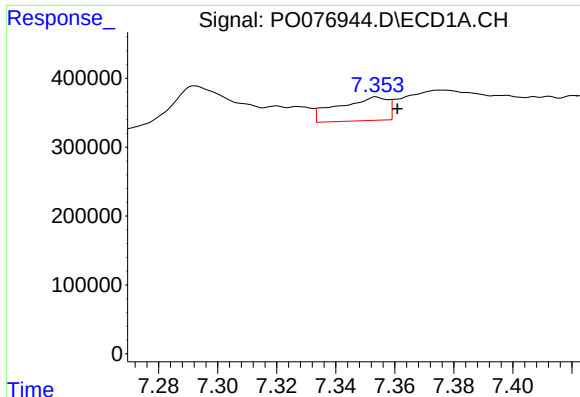
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: -0.014 min
Response: 484484
Conc: 152.42 ng/ml



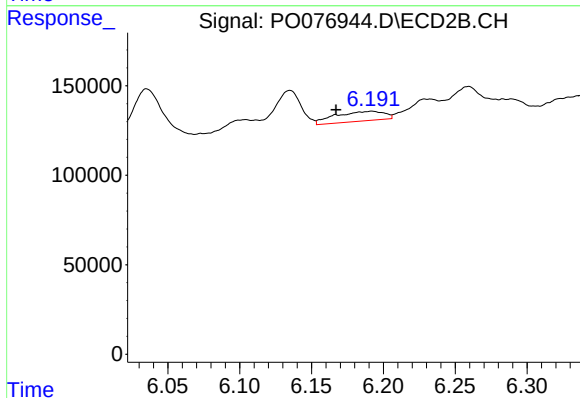
#26 AR-1254-1

R.T.: 6.035 min
Delta R.T.: 0.027 min
Response: 410498
Conc: 156.61 ng/ml



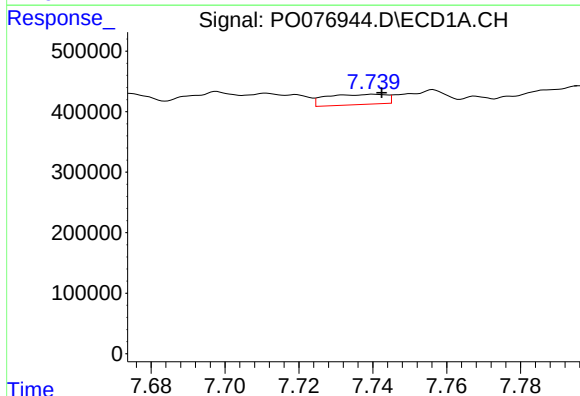
#27 AR-1254-2

R.T.: 7.354 min
Delta R.T.: -0.007 min
Response: 397498
Conc: 77.58 ng/ml



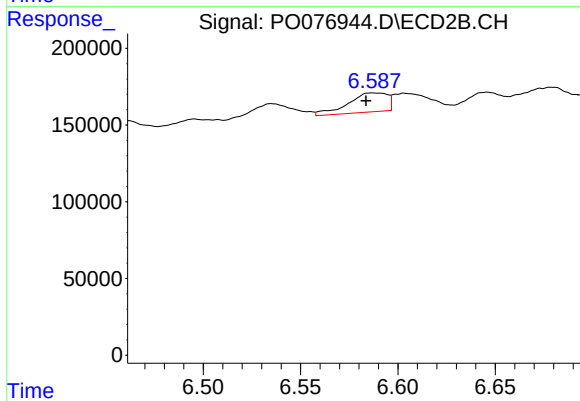
#27 AR-1254-2

R.T.: 6.192 min
Delta R.T.: 0.025 min
Response: 129812
Conc: 56.69 ng/ml



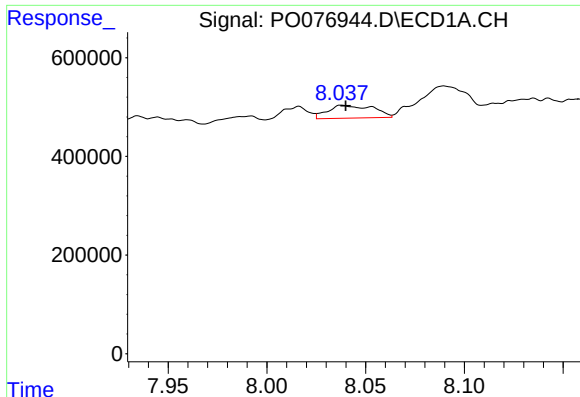
#28 AR-1254-3

R.T.: 7.741 min
Delta R.T.: -0.002 min
Response: 191039
Conc: 34.67 ng/ml



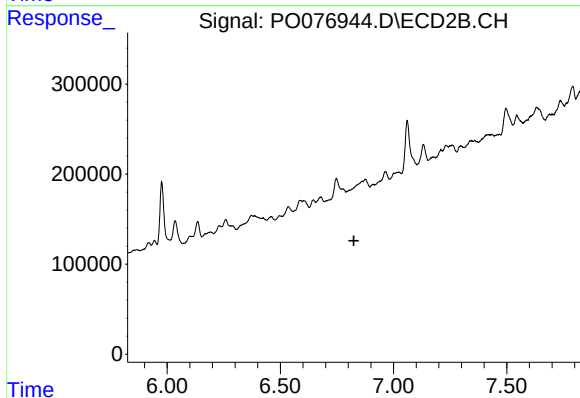
#28 AR-1254-3

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 175372
Conc: 49.62 ng/ml



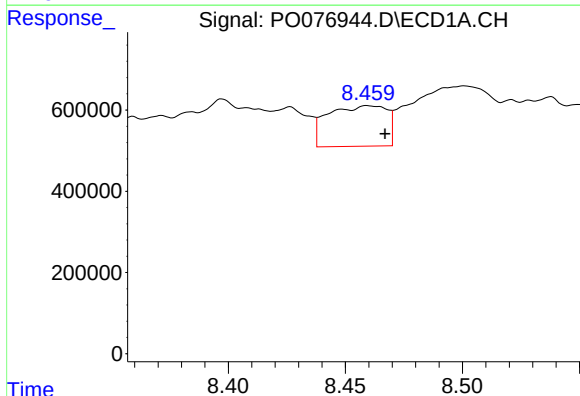
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 418668
Conc: 106.33 ng/ml



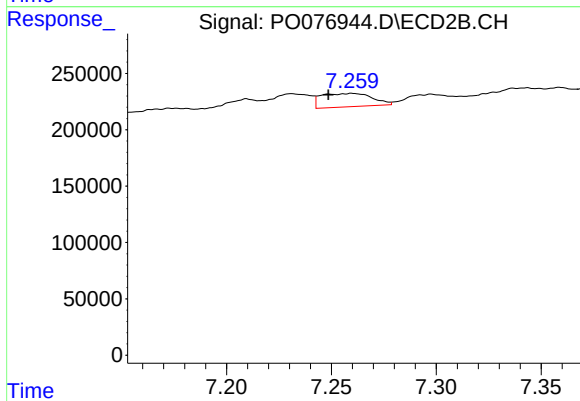
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



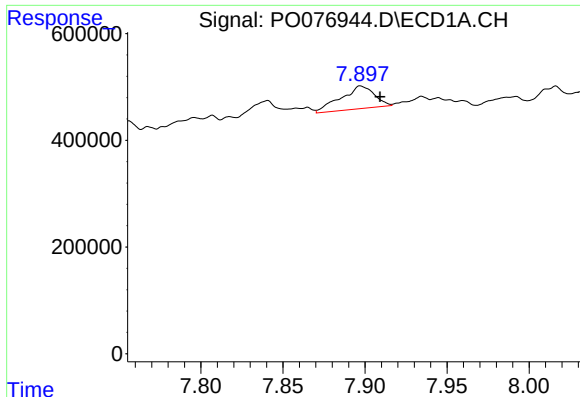
#30 AR-1254-5

R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 1749206
Conc: 397.72 ng/ml



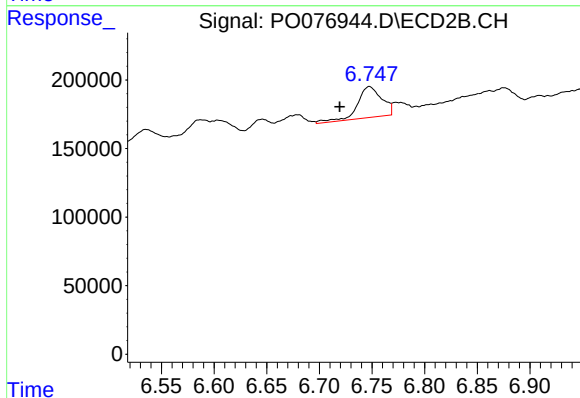
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: 0.012 min
Response: 201404
Conc: 61.78 ng/ml



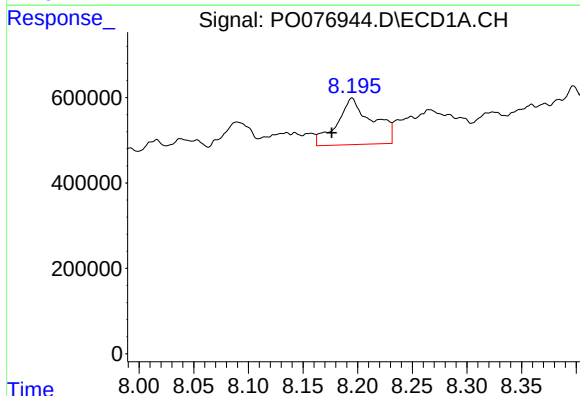
#31 AR-1260-1

R.T.: 7.898 min
Delta R.T.: -0.011 min
Response: 604475
Conc: 150.94 ng/ml



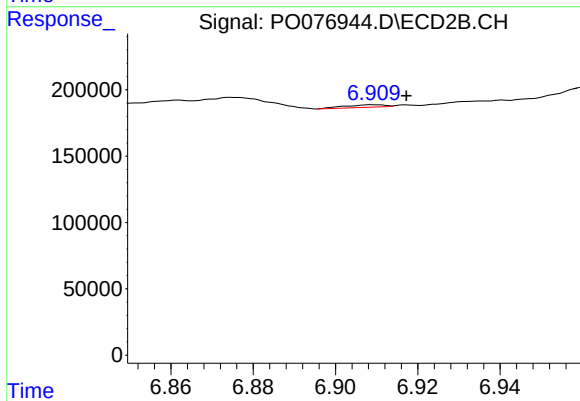
#31 AR-1260-1

R.T.: 6.748 min
Delta R.T.: 0.028 min
Response: 362372
Conc: 138.68 ng/ml



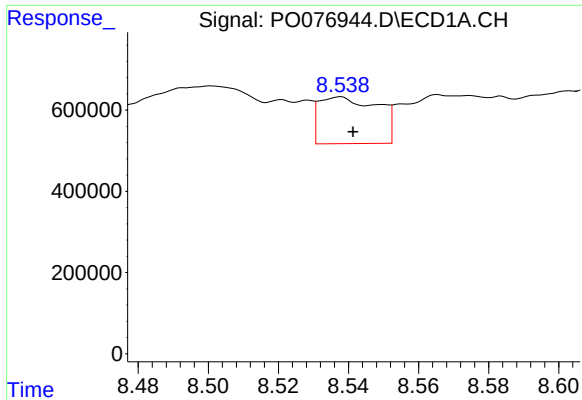
#32 AR-1260-2

R.T.: 8.195 min
Delta R.T.: 0.018 min
Response: 2453697
Conc: 495.37 ng/ml



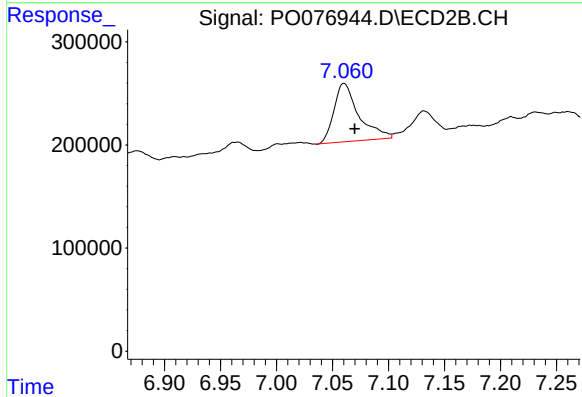
#32 AR-1260-2

R.T.: 6.909 min
Delta R.T.: -0.008 min
Response: 13085
Conc: 4.14 ng/ml



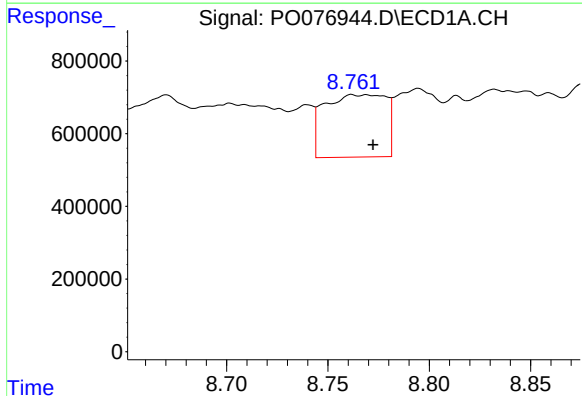
#33 AR-1260-3

R.T.: 8.537 min
Delta R.T.: -0.004 min
Response: 1332963
Conc: 343.28 ng/ml



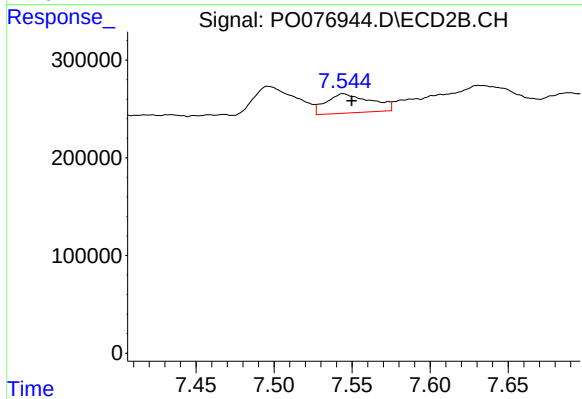
#33 AR-1260-3

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 873889
Conc: 299.11 ng/ml



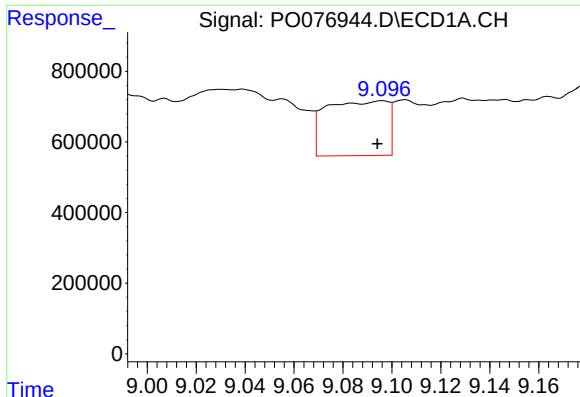
#34 AR-1260-4

R.T.: 8.762 min
Delta R.T.: -0.010 min
Response: 3623497
Conc: 841.34 ng/ml



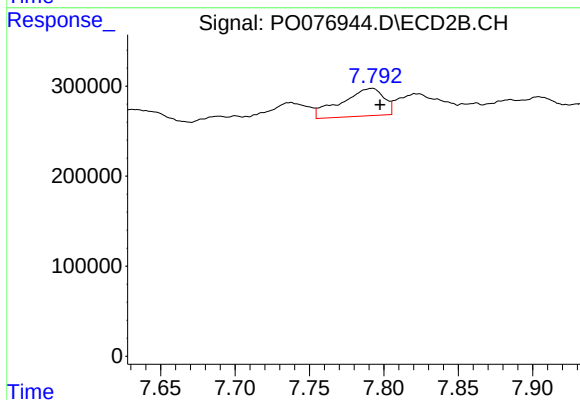
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.005 min
Response: 393358
Conc: 157.24 ng/ml



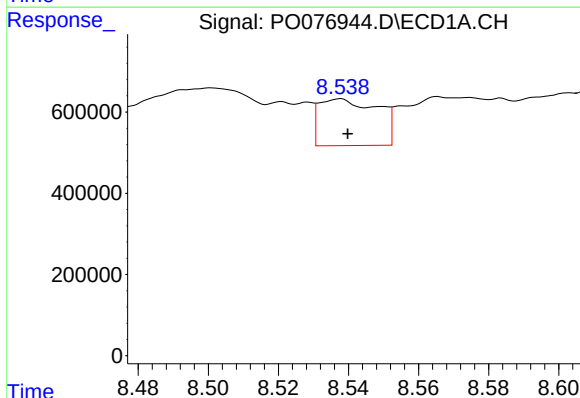
#35 AR-1260-5

R.T.: 9.096 min
Delta R.T.: 0.002 min
Response: 2723201
Conc: 319.55 ng/ml



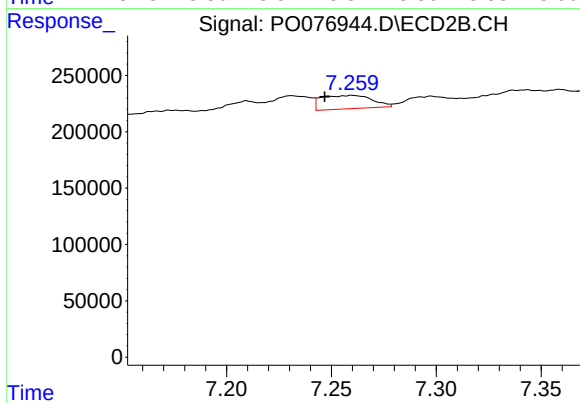
#35 AR-1260-5

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 609755
Conc: 103.37 ng/ml



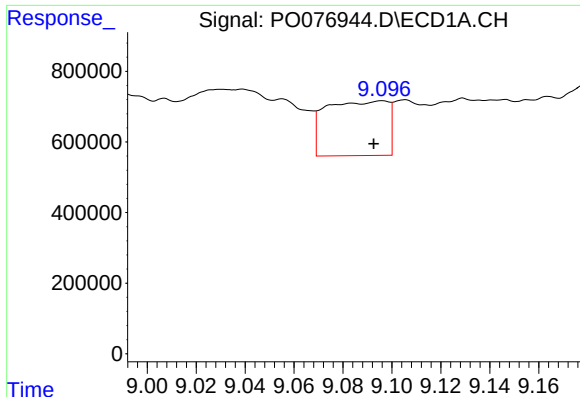
#36 AR-1262-1

R.T.: 8.537 min
Delta R.T.: -0.002 min
Response: 1332963
Conc: 240.51 ng/ml



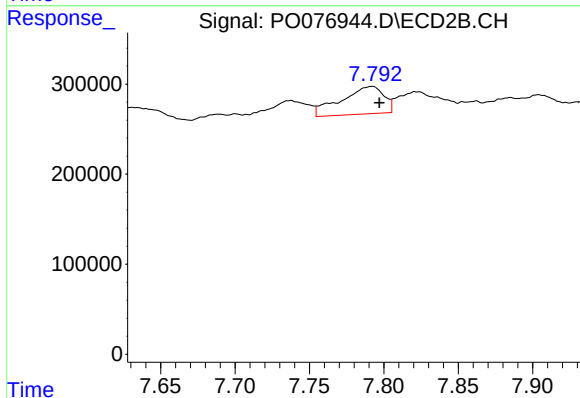
#36 AR-1262-1

R.T.: 7.260 min
Delta R.T.: 0.013 min
Response: 201404
Conc: 113.78 ng/ml



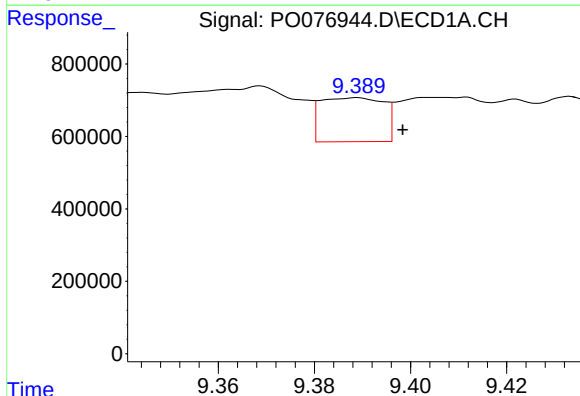
#37 AR-1262-2

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 2723201
Conc: 278.34 ng/ml



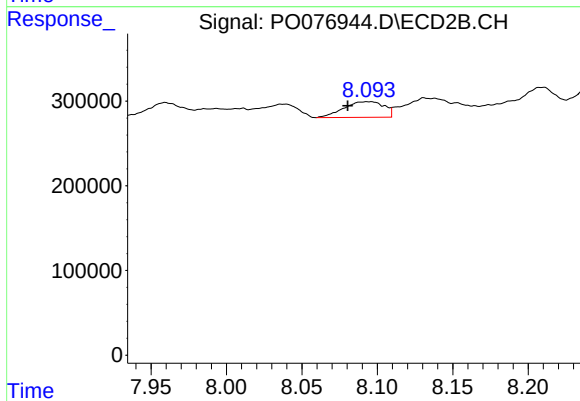
#37 AR-1262-2

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 609755
Conc: 100.68 ng/ml



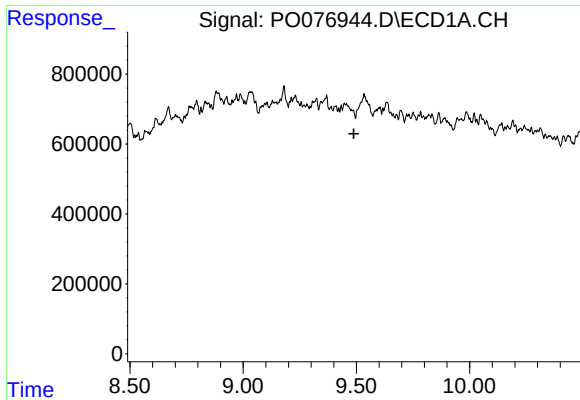
#38 AR-1262-3

R.T.: 9.389 min
Delta R.T.: -0.010 min
Response: 1104438
Conc: 171.19 ng/ml



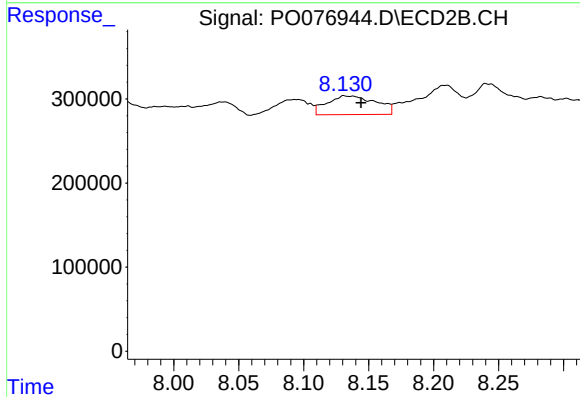
#38 AR-1262-3

R.T.: 8.095 min
Delta R.T.: 0.014 min
Response: 343363
Conc: 136.51 ng/ml



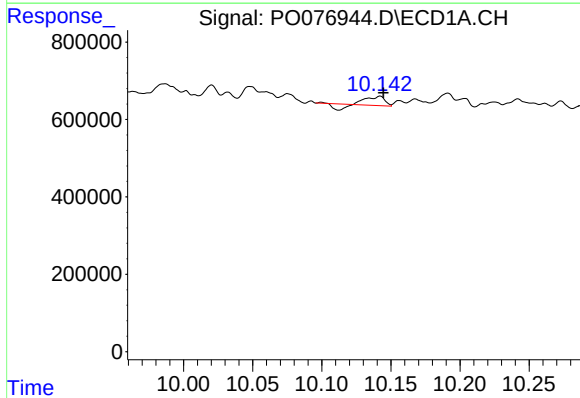
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.489 min
Response: 0
Conc: N.D.



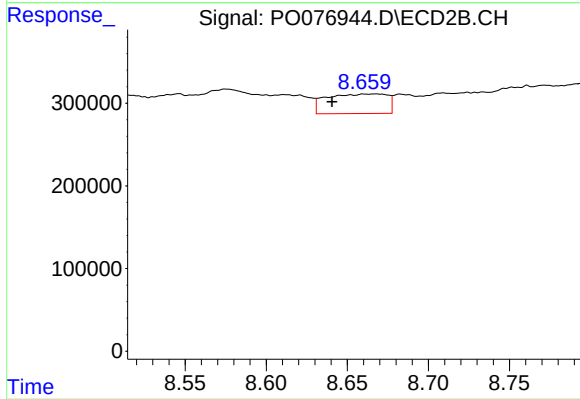
#39 AR-1262-4

R.T.: 8.131 min
Delta R.T.: -0.013 min
Response: 583074
Conc: 128.63 ng/ml



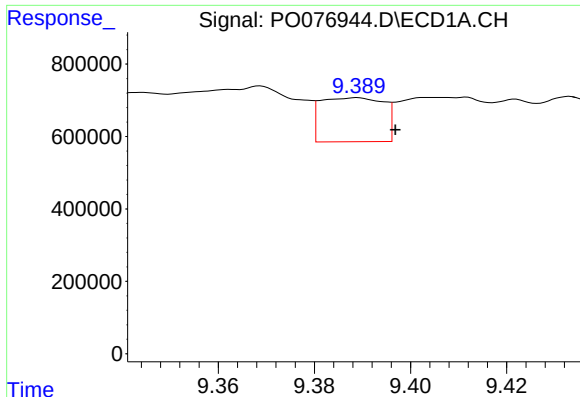
#40 AR-1262-5

R.T.: 10.142 min
Delta R.T.: -0.002 min
Response: 146246
Conc: 42.29 ng/ml



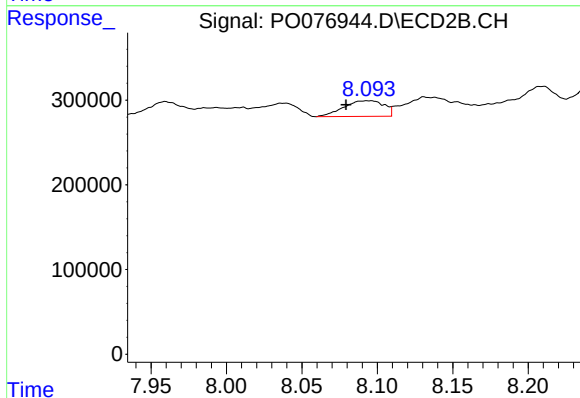
#40 AR-1262-5

R.T.: 8.667 min
Delta R.T.: 0.027 min
Response: 617461
Conc: 311.77 ng/ml



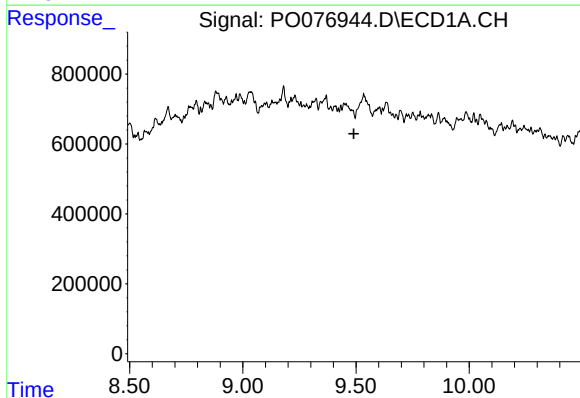
#41 AR-1268-1

R.T.: 9.389 min
Delta R.T.: -0.008 min
Response: 1104438
Conc: 90.70 ng/ml



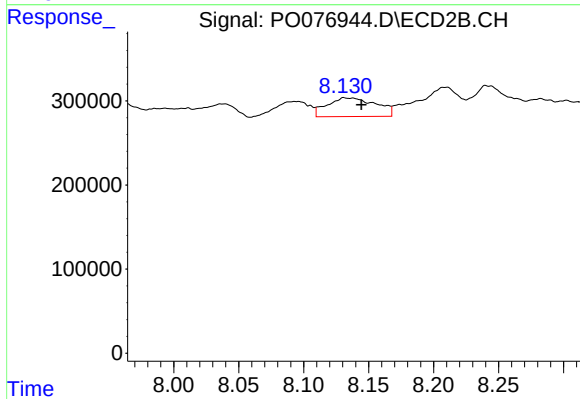
#41 AR-1268-1

R.T.: 8.095 min
Delta R.T.: 0.015 min
Response: 343363
Conc: 46.71 ng/ml



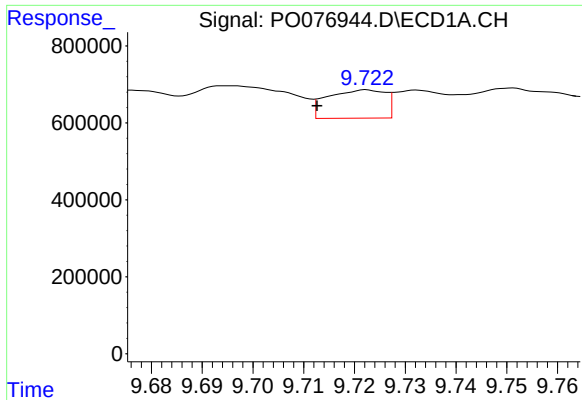
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.491 min
Response: 0
Conc: N.D.



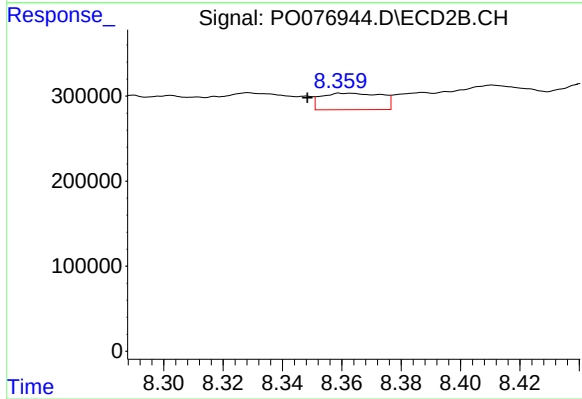
#42 AR-1268-2

R.T.: 8.131 min
Delta R.T.: -0.013 min
Response: 583074
Conc: 87.27 ng/ml



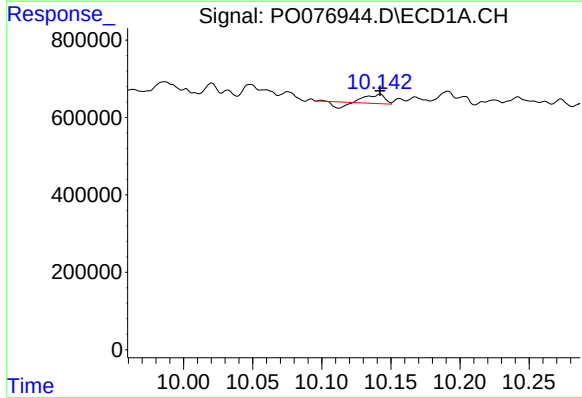
#43 AR-1268-3

R.T.: 9.723 min
Delta R.T.: 0.010 min
Response: 580748
Conc: 59.45 ng/ml



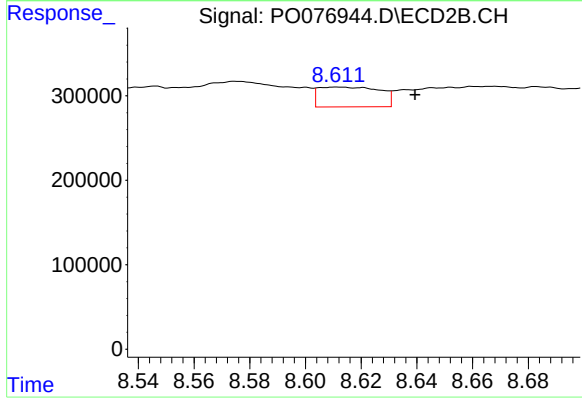
#43 AR-1268-3

R.T.: 8.363 min
Delta R.T.: 0.014 min
Response: 272614
Conc: 47.06 ng/ml



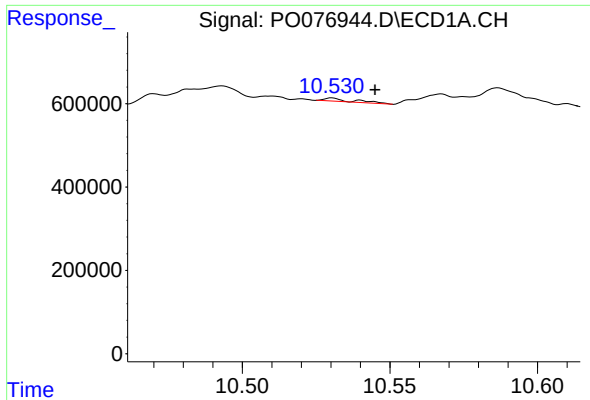
#44 AR-1268-4

R.T.: 10.142 min
Delta R.T.: 0.000 min
Response: 146246
Conc: 37.41 ng/ml



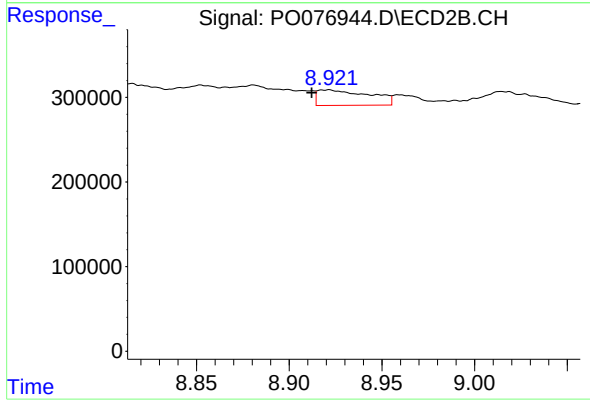
#44 AR-1268-4

R.T.: 8.611 min
Delta R.T.: -0.028 min
Response: 358148
Conc: 162.15 ng/ml



#45 AR-1268-5

R.T.: 10.530 min
Delta R.T.: -0.015 min
Response: 51498
Conc: 1.57 ng/ml



#45 AR-1268-5

R.T.: 8.921 min
Delta R.T.: 0.009 min
Response: 358831
Conc: 21.75 ng/ml