

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092320\
 Data File : P0071586.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Sep 2020 17:53
 Operator : DD\AJ
 Sample : L4098-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 18:51:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 23 08:07:44 2020
 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...	4.340	3.525	821024	350630	9.568	8.513
2)	SA Decachlor...	9.953	8.701	848772	400275	7.388	6.585
Target Compounds							
3)	L1 AR-1016-1	5.663f	4.742	143133	965291	39.302	547.100 #
4)	L1 AR-1016-2	5.663	4.742f	143133	965291	27.109	388.922 #
5)	L1 AR-1016-3	5.723	4.940	2024489	711640	641.585	528.356
6)	L1 AR-1016-4	5.832	4.994	2219265	605427	828.499	518.106 #
7)	L1 AR-1016-5	6.135	0.000	303017	0	117.101	N.D. #
8)	L2 AR-1221-1	4.593	3.782	152479	272326	171.331	575.223 #
9)	L2 AR-1221-2	4.705	3.867	223935	257069	336.827	732.711 #
10)	L2 AR-1221-3	4.788	3.957	757548	435361	357.092	398.586
11)	L3 AR-1232-1	4.788	3.957	757548	435361	421.167	466.205
12)	L3 AR-1232-2	5.340	4.742f	661260	965291	683.575	946.430 #
13)	L3 AR-1232-3	5.663	4.940	143133	711640	67.825	1307.707 #
14)	L3 AR-1232-4	5.832	5.057	2219265	145247	2132.749	323.065 #
15)	L3 AR-1232-5	5.916f	0.000	1664899	0	2441.329	N.D. #
16)	L4 AR-1242-1	5.663f	4.742	143133	965291	55.694	769.031 #
17)	L4 AR-1242-2	5.663	4.742f	143133	965291	38.422	551.343 #
18)	L4 AR-1242-3	5.723	4.940	2024489	711640	900.653	740.721
19)	L4 AR-1242-4	5.832	5.057	2219265	145247	1178.552	166.319 #
20)	L4 AR-1242-5	6.603	5.624f	1163142	1989613	507.406	1588.969 #
21)	L5 AR-1248-1	5.663f	4.742	143133	965291	79.600	1062.117 #
22)	L5 AR-1248-2	5.916f	4.994	1664899	605427	694.428	472.502 #
23)	L5 AR-1248-3	6.135	5.057	303017	145247	103.777	120.158
24)	L5 AR-1248-4	6.572	0.000	688639	0	178.011	N.D. #
25)	L5 AR-1248-5	6.603	5.624f	1163142	1989613	322.682	1220.785 #
26)	L6 AR-1254-1	0.000	5.624f	0	1989613	N.D.	840.116 #
27)	L6 AR-1254-2	6.773	5.783f	5284645	387282	876.487	184.903 #
28)	L6 AR-1254-3	7.128	6.191f	996738	2530574	157.428	747.850 #
29)	L6 AR-1254-4	7.412f	6.430f	3676743	658062	596.789	276.405 #
30)	L6 AR-1254-5	7.879f	6.831	3514036	438974	591.255	135.715 #
31)	L7 AR-1260-1	7.328f	6.325f	3354460	831484	590.331	300.453 #
32)	L7 AR-1260-2	7.553f	6.486f	1380663	2477616	159.037	700.964 #
33)	L7 AR-1260-3	7.912f	6.649	1357521	911464	188.533	283.529 #
34)	L7 AR-1260-4	8.180f	7.141	3135608	468325	473.277	162.321 #
35)	L7 AR-1260-5	8.472	7.373	597675	1206140	39.636	163.064 #
36)	L8 AR-1262-1	7.912	6.831	1357521	438974	143.706	236.140 #
37)	L8 AR-1262-2	8.472	7.373	597675	1206140	37.981	174.620 #
38)	L8 AR-1262-3	8.737	7.654	2248022	1707031	330.710	572.251 #
39)	L8 AR-1262-4	8.804	7.715	1994891	1276783	525.490	241.166 #
40)	L8 AR-1262-5	9.350f	0.000	316266	0	62.366	N.D. #
41)	L9 AR-1268-1	8.737	7.654	2248022	1707031	121.816	202.108 #

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 Quant Title : GC EXTRACTABLES
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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

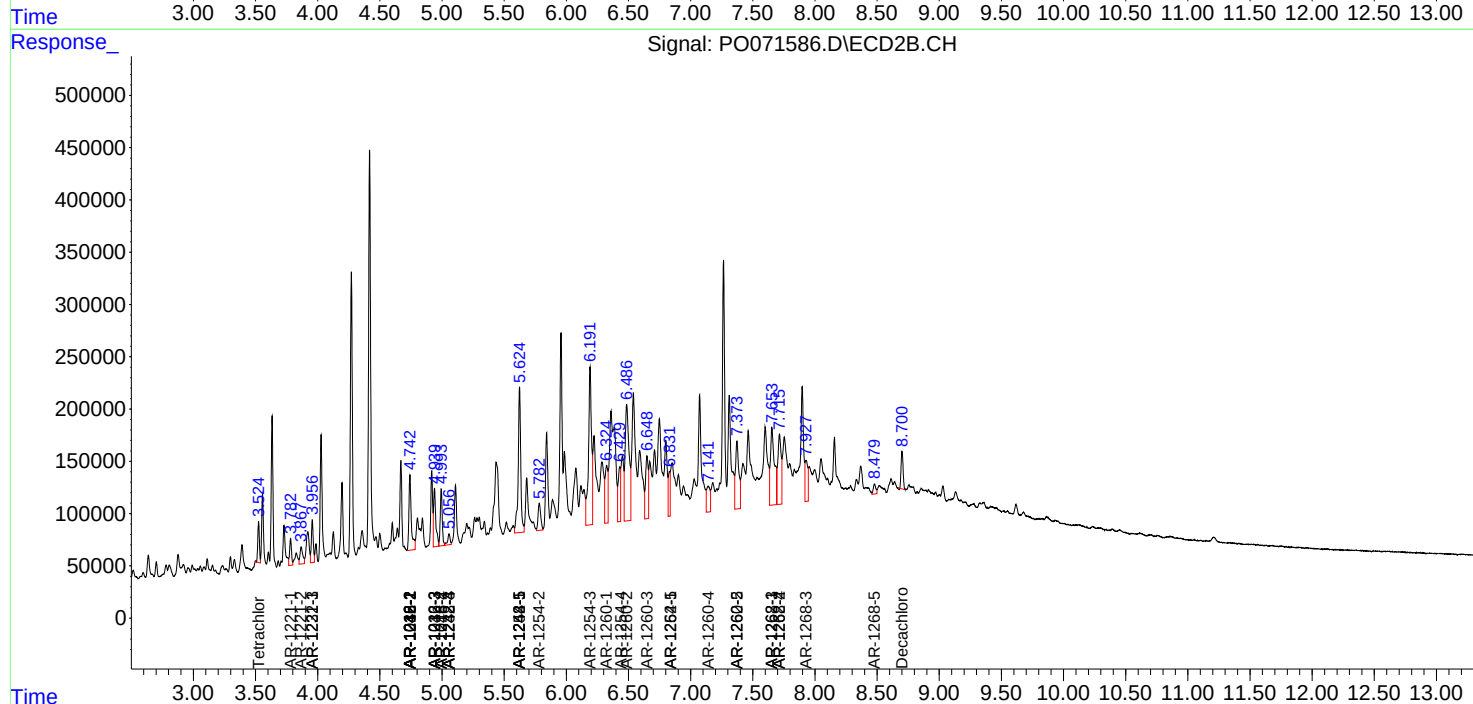
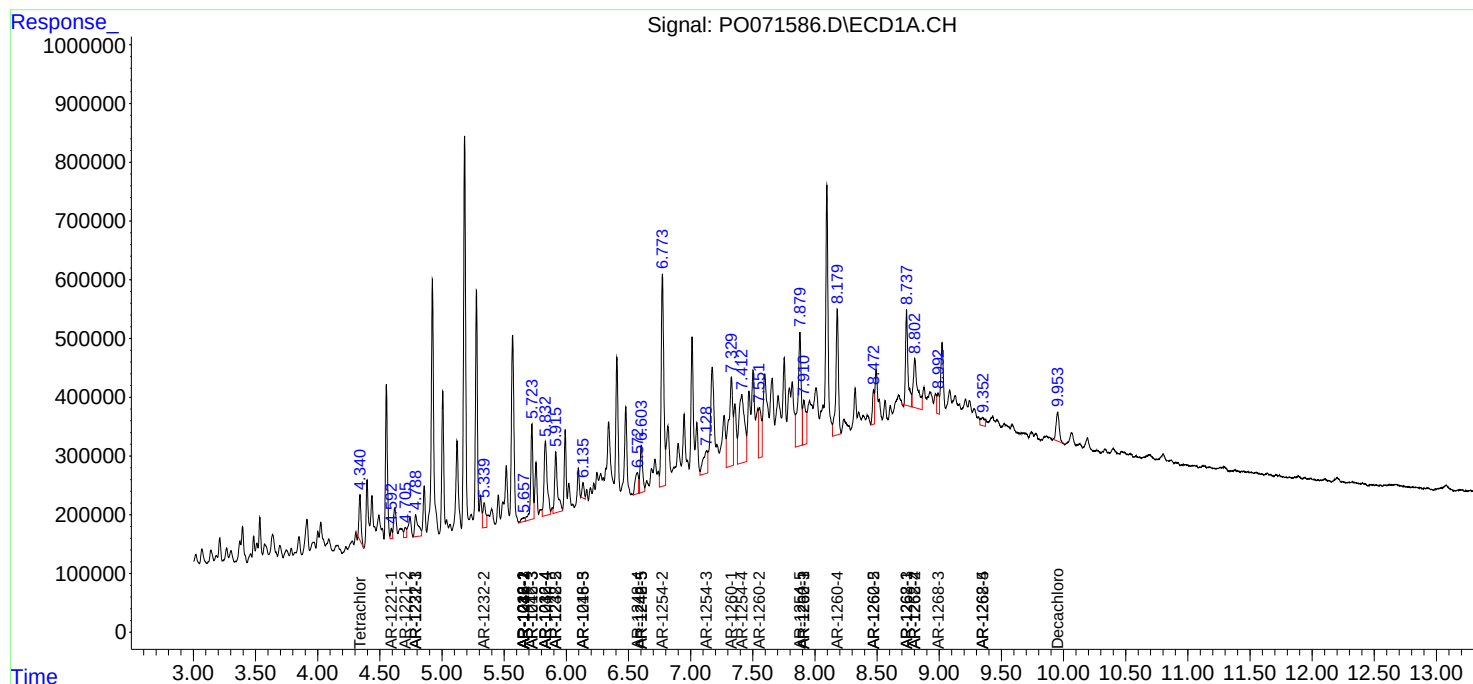
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.804	7.715	1994891	1276783	130.135	168.225 #
43) L9	AR-1268-3	8.992	7.928	430535	599461	32.679	92.314 #
44) L9	AR-1268-4	9.350f	0.000	316266	0	56.002	N.D. #
45) L9	AR-1268-5	0.000	8.480	0	136339	N.D.	6.621 #

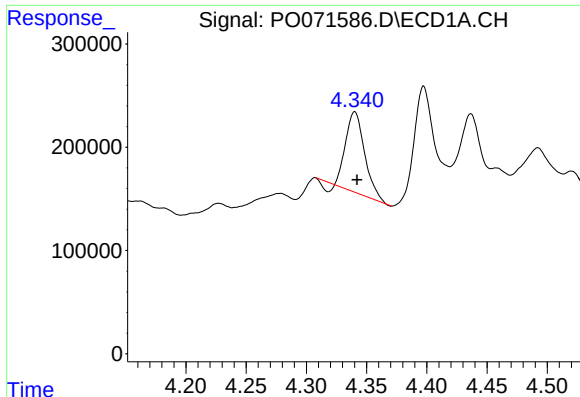
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Time: Sep 23 18:51:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

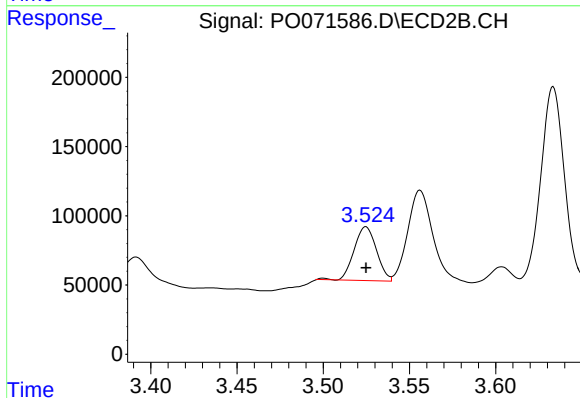
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





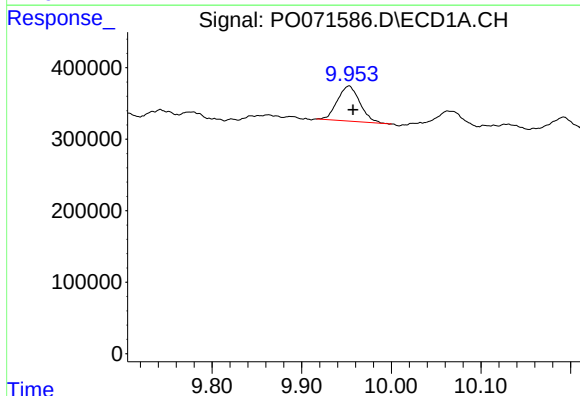
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 821024
Conc: 9.57 ng/ml



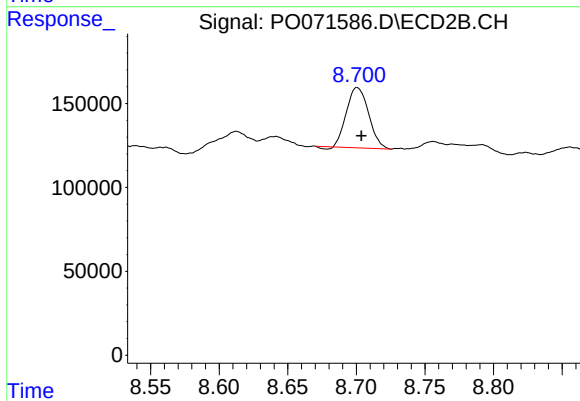
#1 Tetrachloro-m-xylene

R.T.: 3.525 min
Delta R.T.: 0.000 min
Response: 350630
Conc: 8.51 ng/ml



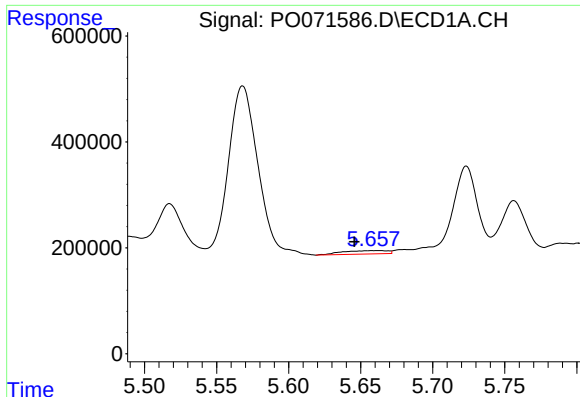
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.005 min
Response: 848772
Conc: 7.39 ng/ml



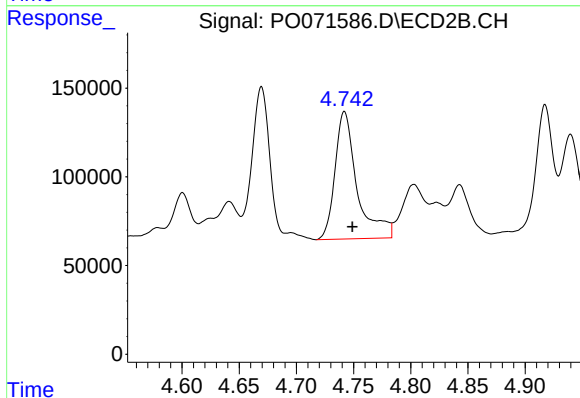
#2 Decachlorobiphenyl

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 400275
Conc: 6.59 ng/ml



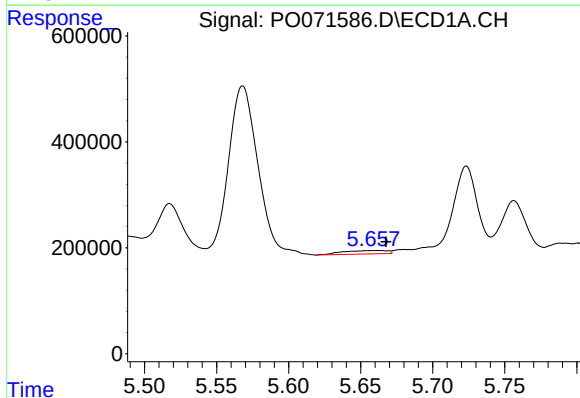
#3 AR-1016-1

R.T.: 5.663 min
Delta R.T.: 0.017 min
Response: 143133
Conc: 39.30 ng/ml



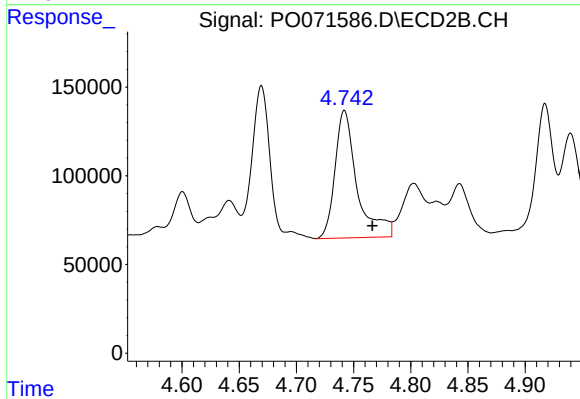
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.007 min
Response: 965291
Conc: 547.10 ng/ml



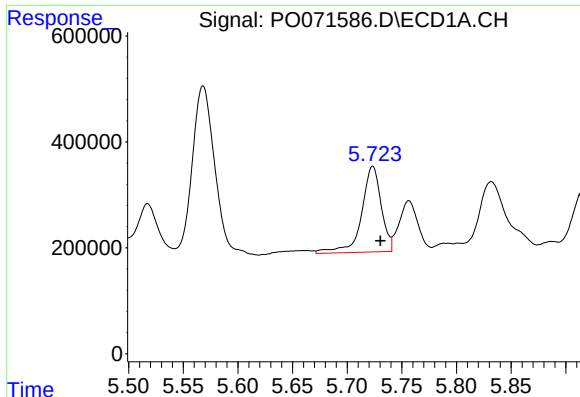
#4 AR-1016-2

R.T.: 5.663 min
Delta R.T.: -0.005 min
Response: 143133
Conc: 27.11 ng/ml



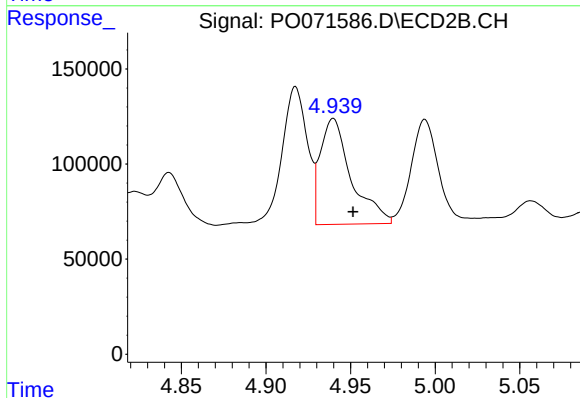
#4 AR-1016-2

R.T.: 4.742 min
Delta R.T.: -0.024 min
Response: 965291
Conc: 388.92 ng/ml



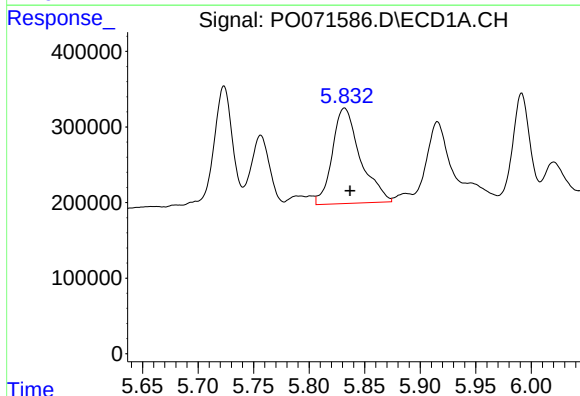
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.007 min
Response: 2024489
Conc: 641.58 ng/ml



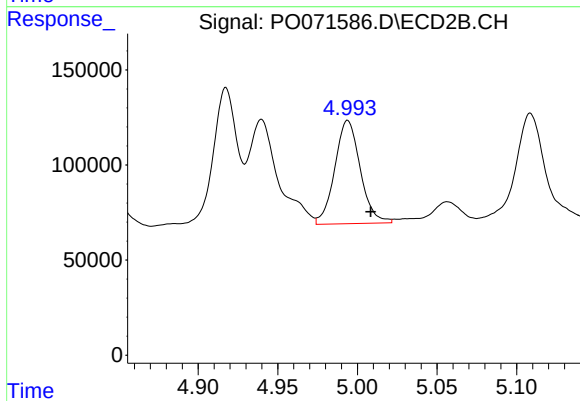
#5 AR-1016-3

R.T.: 4.940 min
Delta R.T.: -0.012 min
Response: 711640
Conc: 528.36 ng/ml



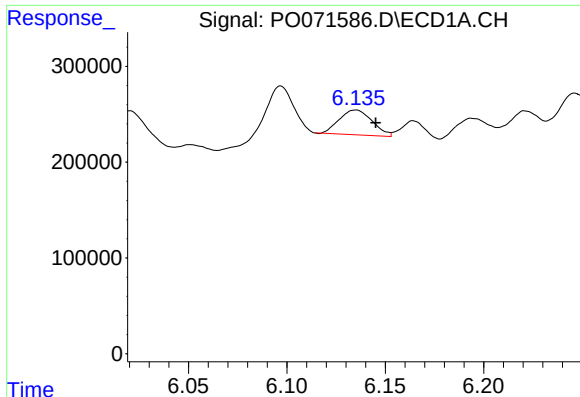
#6 AR-1016-4

R.T.: 5.832 min
Delta R.T.: -0.005 min
Response: 2219265
Conc: 828.50 ng/ml



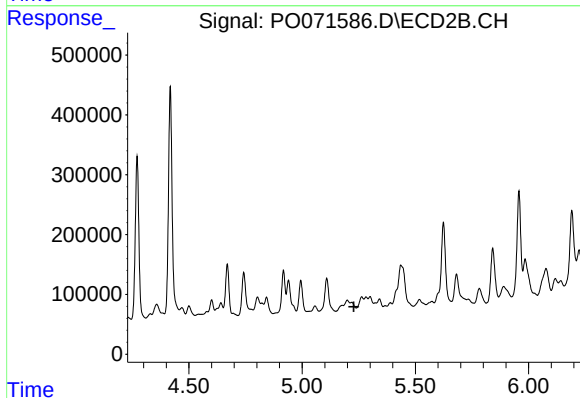
#6 AR-1016-4

R.T.: 4.994 min
Delta R.T.: -0.014 min
Response: 605427
Conc: 518.11 ng/ml



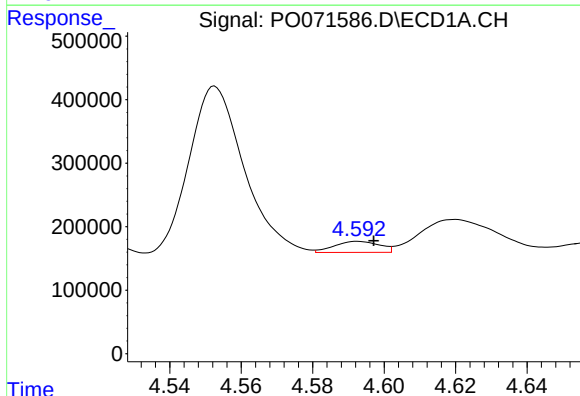
#7 AR-1016-5

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 303017
Conc: 117.10 ng/ml



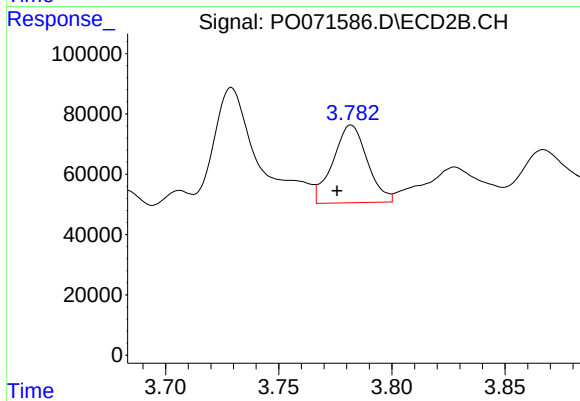
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



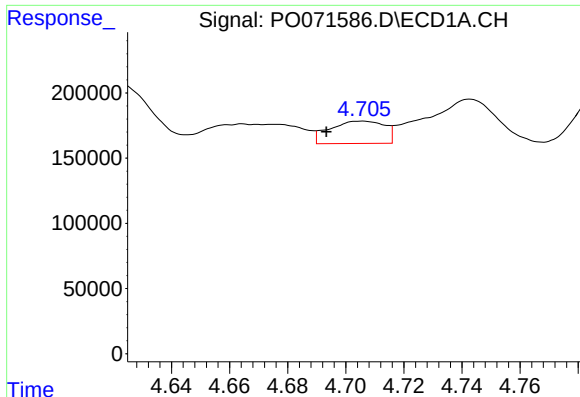
#8 AR-1221-1

R.T.: 4.593 min
Delta R.T.: -0.004 min
Response: 152479
Conc: 171.33 ng/ml



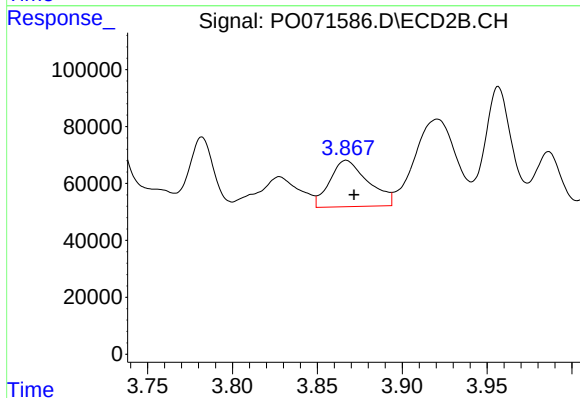
#8 AR-1221-1

R.T.: 3.782 min
Delta R.T.: 0.006 min
Response: 272326
Conc: 575.22 ng/ml



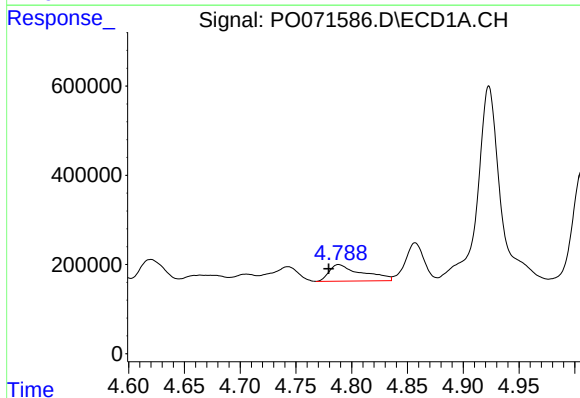
#9 AR-1221-2

R.T.: 4.705 min
Delta R.T.: 0.012 min
Response: 223935
Conc: 336.83 ng/ml



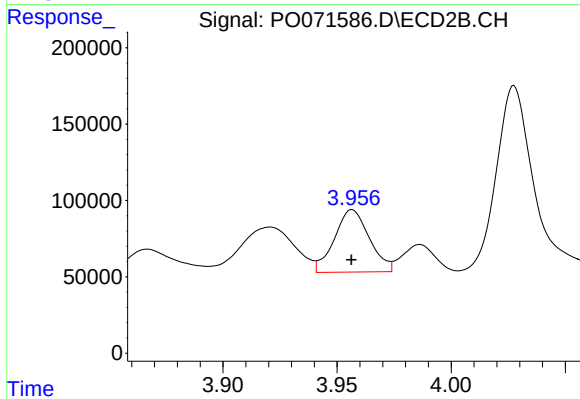
#9 AR-1221-2

R.T.: 3.867 min
Delta R.T.: -0.005 min
Response: 257069
Conc: 732.71 ng/ml



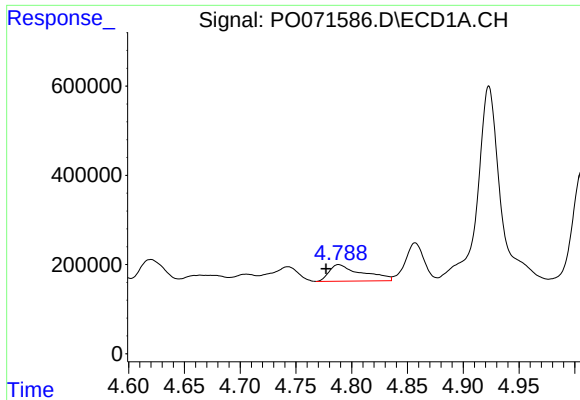
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: 0.009 min
Response: 757548
Conc: 357.09 ng/ml



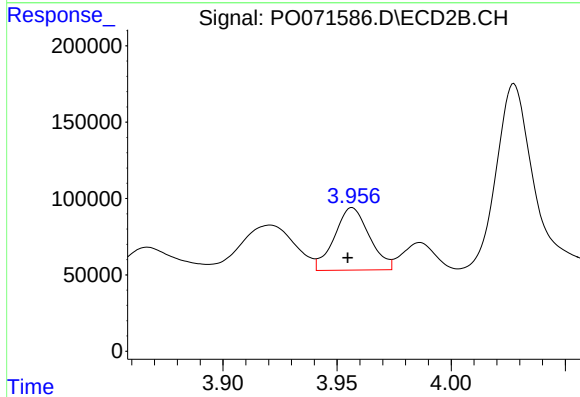
#10 AR-1221-3

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 435361
Conc: 398.59 ng/ml



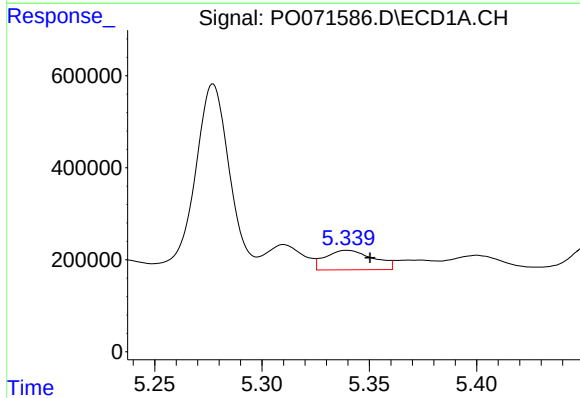
#11 AR-1232-1

R.T.: 4.788 min
Delta R.T.: 0.011 min
Response: 757548
Conc: 421.17 ng/ml



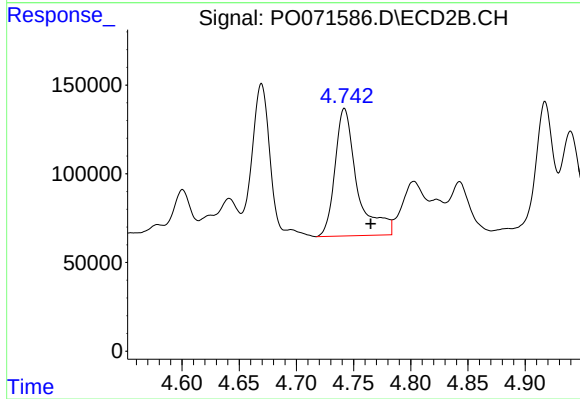
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: 0.002 min
Response: 435361
Conc: 466.21 ng/ml



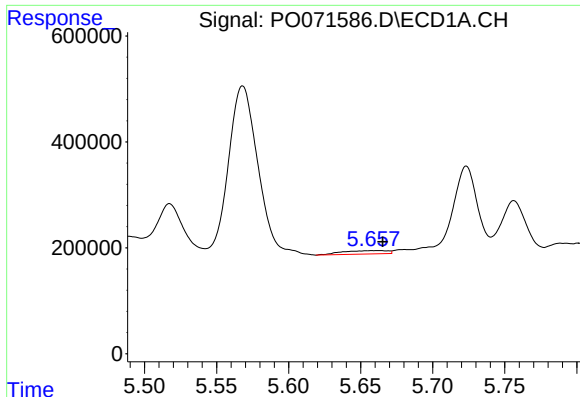
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: -0.011 min
Response: 661260
Conc: 683.57 ng/ml



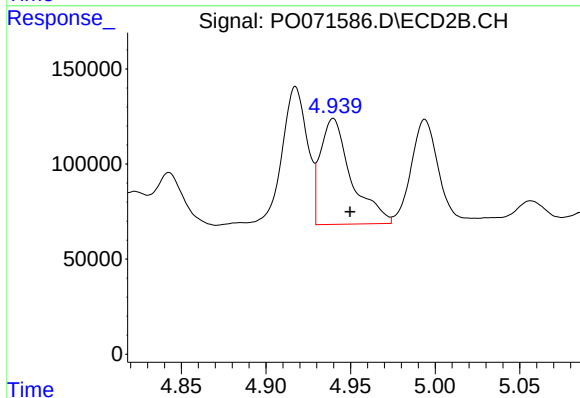
#12 AR-1232-2

R.T.: 4.742 min
Delta R.T.: -0.023 min
Response: 965291
Conc: 946.43 ng/ml



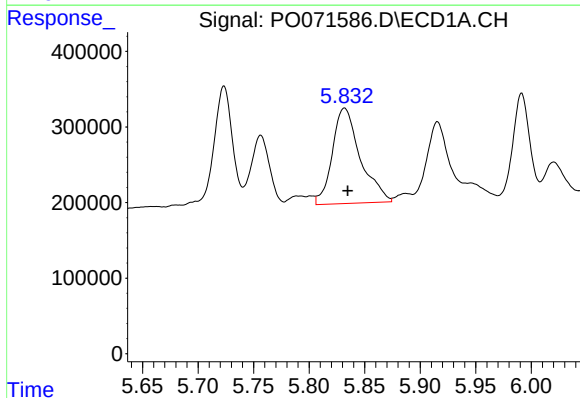
#13 AR-1232-3

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 143133
Conc: 67.82 ng/ml



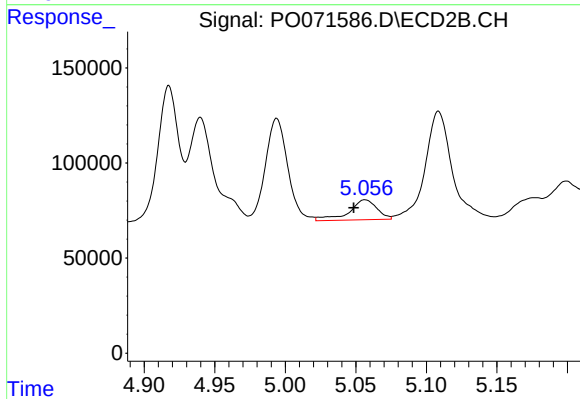
#13 AR-1232-3

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 711640
Conc: 1307.71 ng/ml



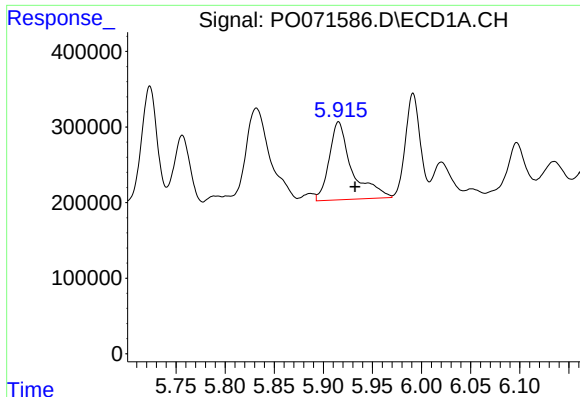
#14 AR-1232-4

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 2219265
Conc: 2132.75 ng/ml



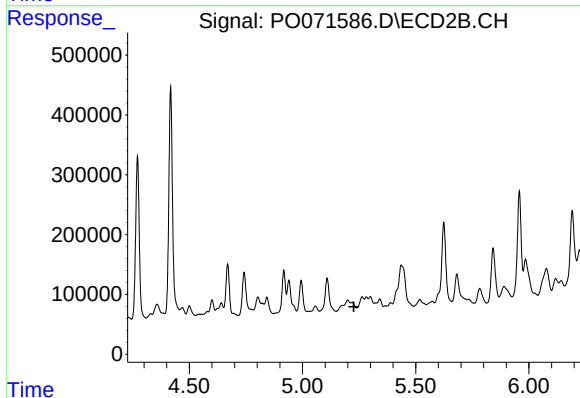
#14 AR-1232-4

R.T.: 5.057 min
Delta R.T.: 0.008 min
Response: 145247
Conc: 323.07 ng/ml



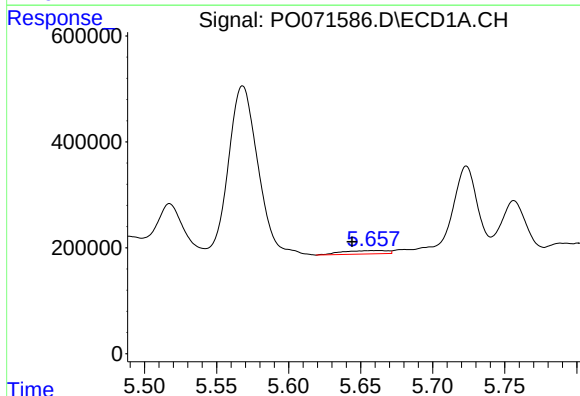
#15 AR-1232-5

R.T.: 5.916 min
Delta R.T.: -0.017 min
Response: 1664899
Conc: 2441.33 ng/ml



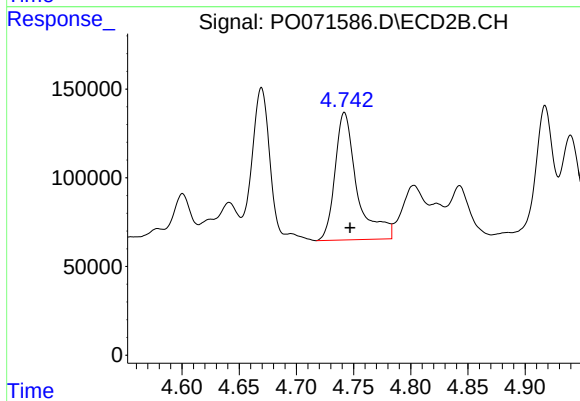
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.



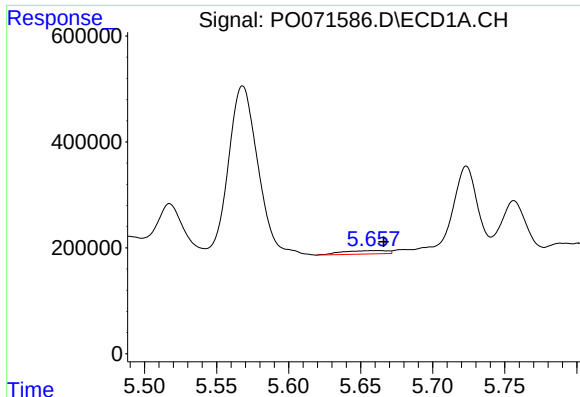
#16 AR-1242-1

R.T.: 5.663 min
Delta R.T.: 0.018 min
Response: 143133
Conc: 55.69 ng/ml



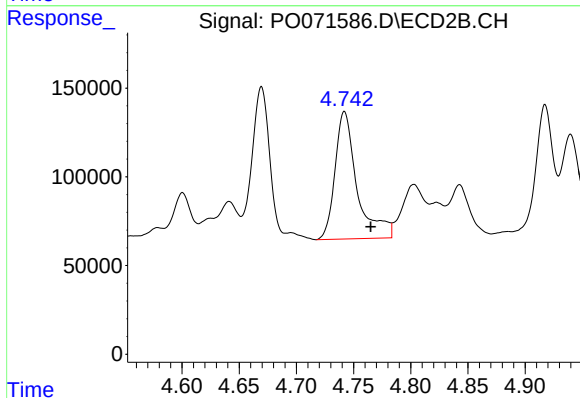
#16 AR-1242-1

R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 965291
Conc: 769.03 ng/ml



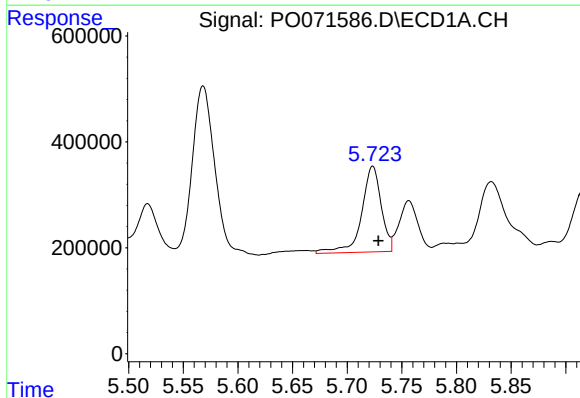
#17 AR-1242-2

R.T.: 5.663 min
Delta R.T.: -0.004 min
Response: 143133
Conc: 38.42 ng/ml



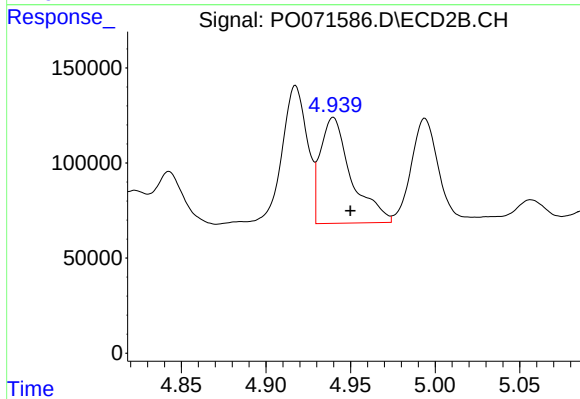
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.023 min
Response: 965291
Conc: 551.34 ng/ml



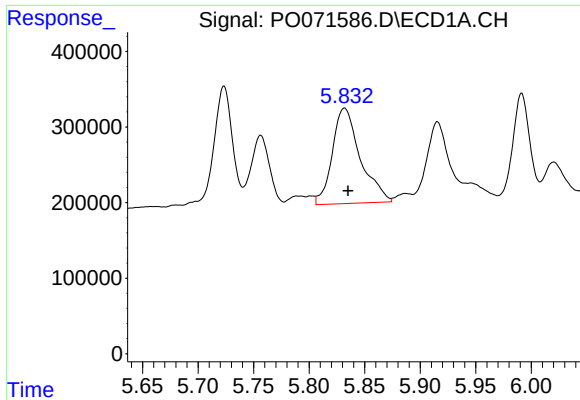
#18 AR-1242-3

R.T.: 5.723 min
Delta R.T.: -0.005 min
Response: 2024489
Conc: 900.65 ng/ml



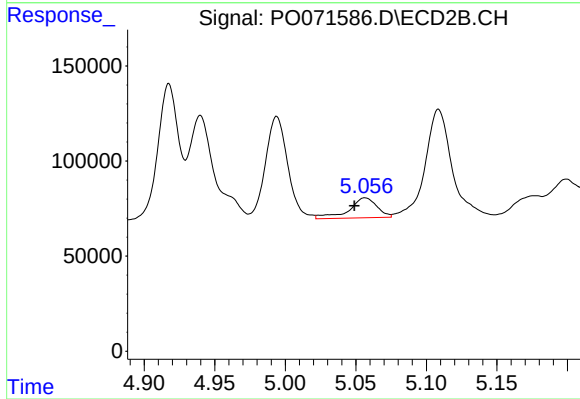
#18 AR-1242-3

R.T.: 4.940 min
Delta R.T.: -0.010 min
Response: 711640
Conc: 740.72 ng/ml



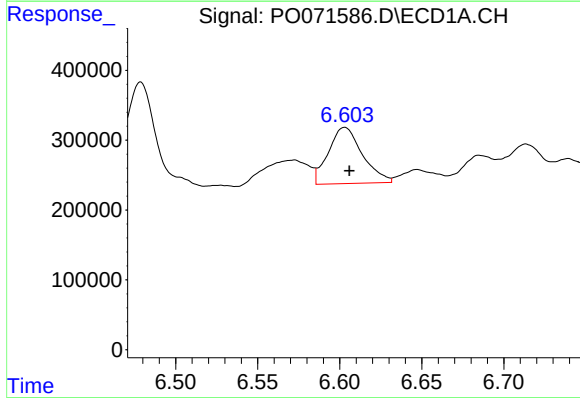
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 2219265
Conc: 1178.55 ng/ml



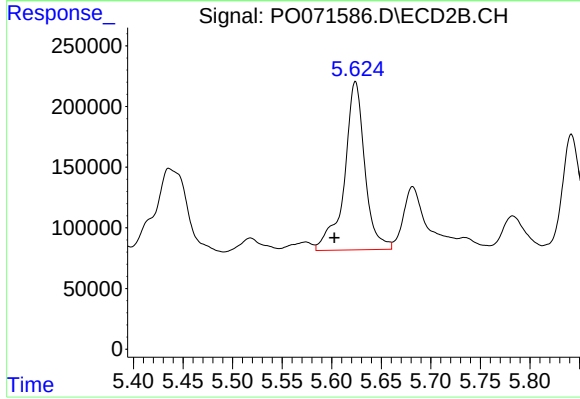
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: 0.008 min
Response: 145247
Conc: 166.32 ng/ml



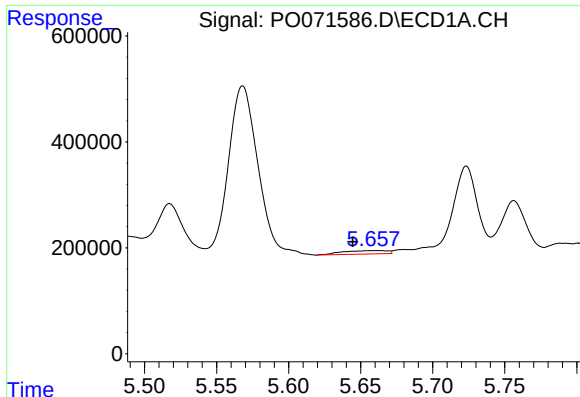
#20 AR-1242-5

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 1163142
Conc: 507.41 ng/ml



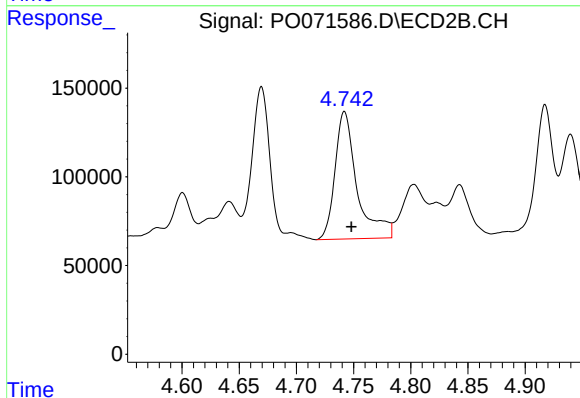
#20 AR-1242-5

R.T.: 5.624 min
Delta R.T.: 0.021 min
Response: 1989613
Conc: 1588.97 ng/ml



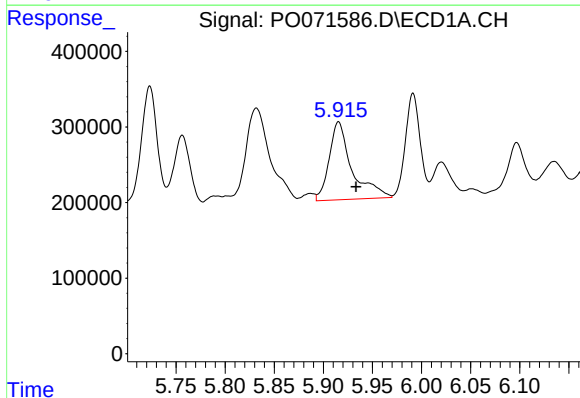
#21 AR-1248-1

R.T.: 5.663 min
Delta R.T.: 0.018 min
Response: 143133
Conc: 79.60 ng/ml



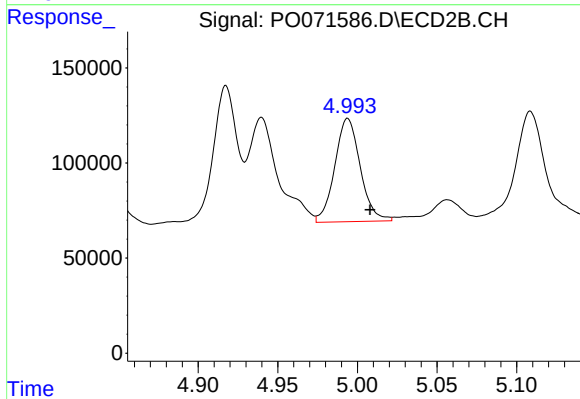
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 965291
Conc: 1062.12 ng/ml



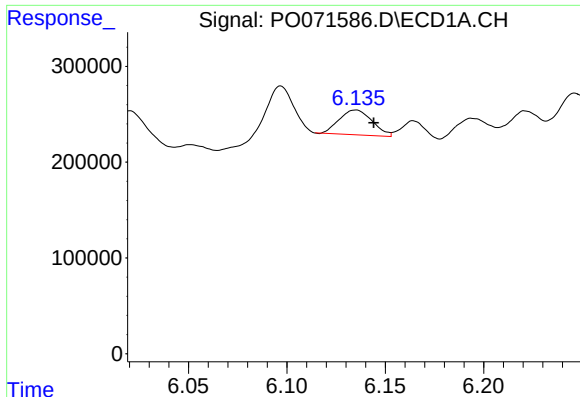
#22 AR-1248-2

R.T.: 5.916 min
Delta R.T.: -0.018 min
Response: 1664899
Conc: 694.43 ng/ml



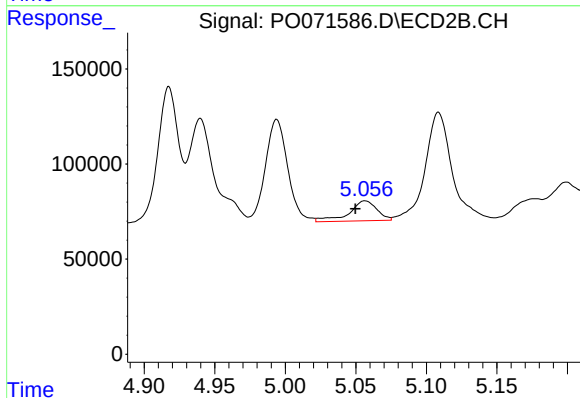
#22 AR-1248-2

R.T.: 4.994 min
Delta R.T.: -0.014 min
Response: 605427
Conc: 472.50 ng/ml



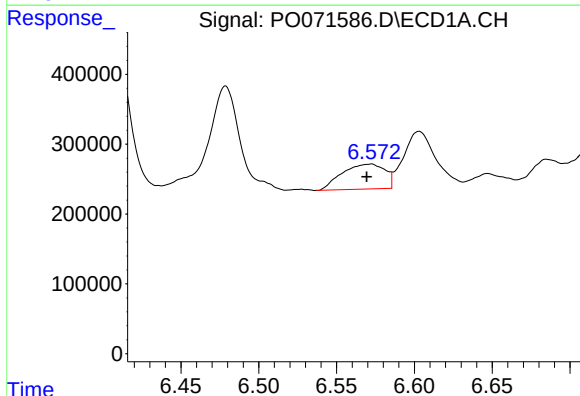
#23 AR-1248-3

R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 303017
Conc: 103.78 ng/ml



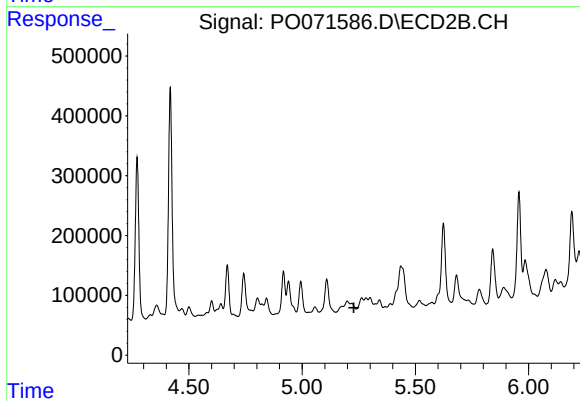
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: 0.007 min
Response: 145247
Conc: 120.16 ng/ml



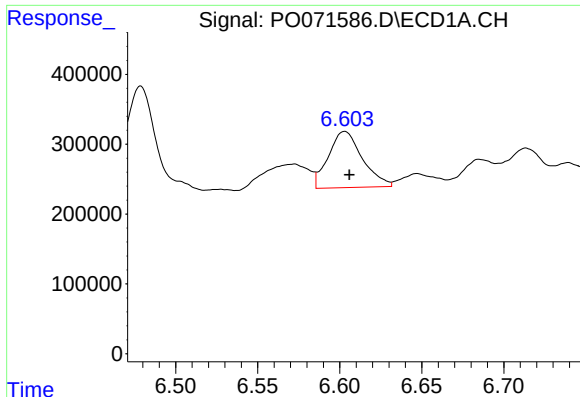
#24 AR-1248-4

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 688639
Conc: 178.01 ng/ml



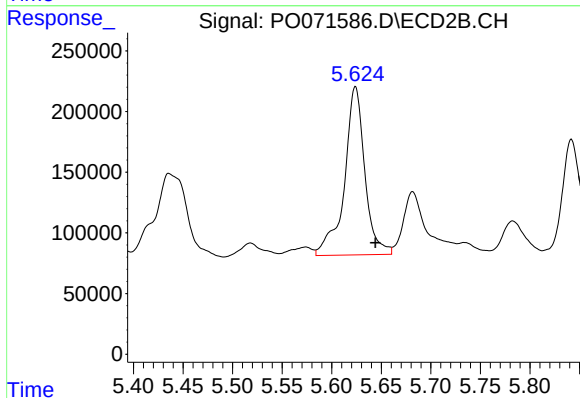
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.



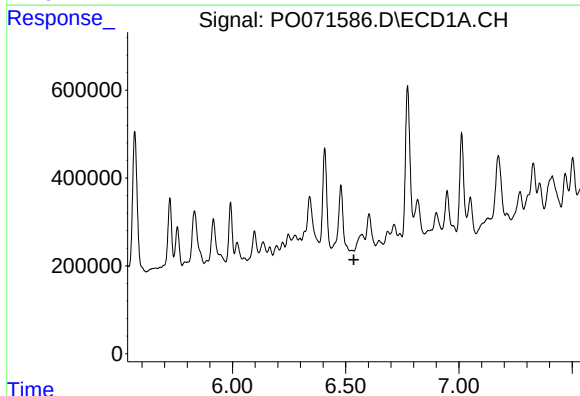
#25 AR-1248-5

R.T.: 6.603 min
Delta R.T.: -0.003 min
Response: 1163142
Conc: 322.68 ng/ml



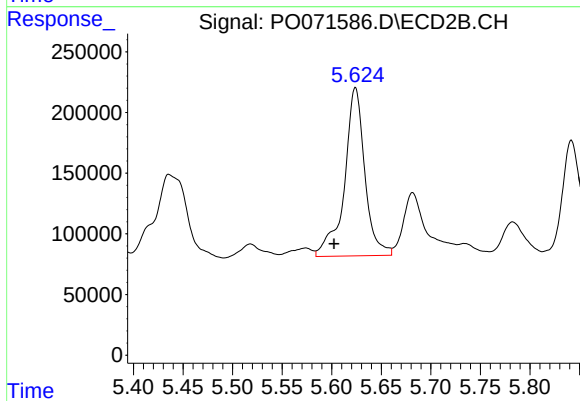
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.020 min
Response: 1989613
Conc: 1220.79 ng/ml



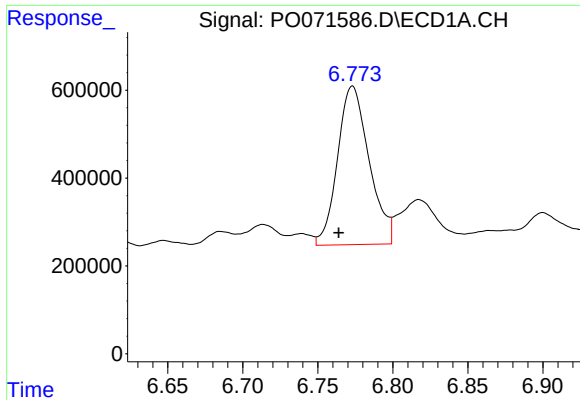
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.



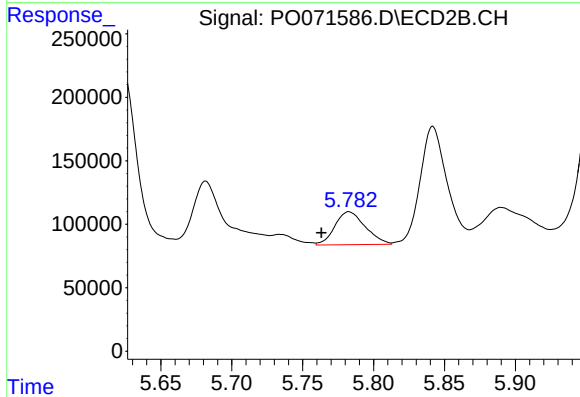
#26 AR-1254-1

R.T.: 5.624 min
Delta R.T.: 0.021 min
Response: 1989613
Conc: 840.12 ng/ml



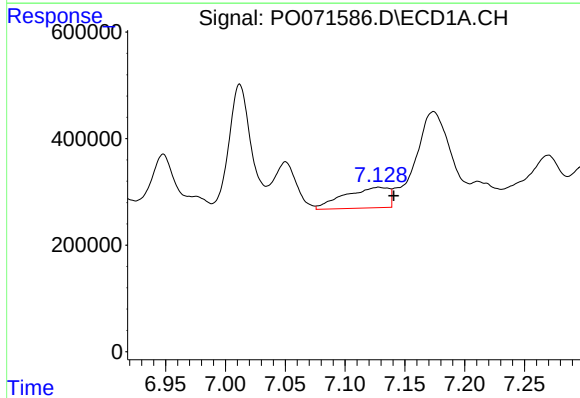
#27 AR-1254-2

R.T.: 6.773 min
Delta R.T.: 0.009 min
Response: 5284645
Conc: 876.49 ng/ml



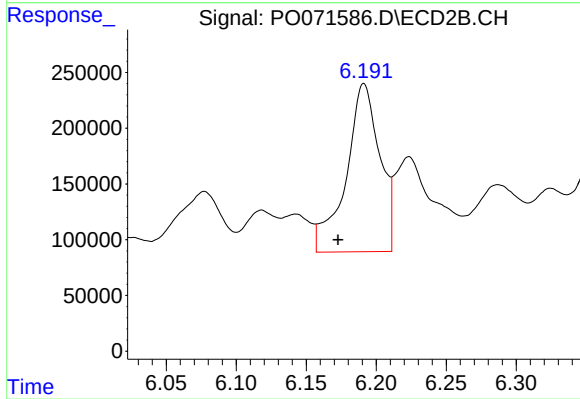
#27 AR-1254-2

R.T.: 5.783 min
Delta R.T.: 0.019 min
Response: 387282
Conc: 184.90 ng/ml



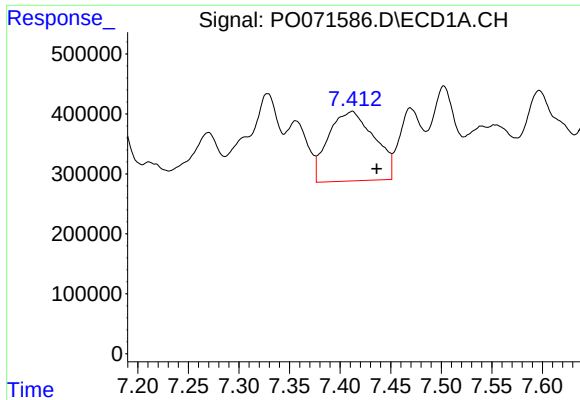
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: -0.013 min
Response: 996738
Conc: 157.43 ng/ml



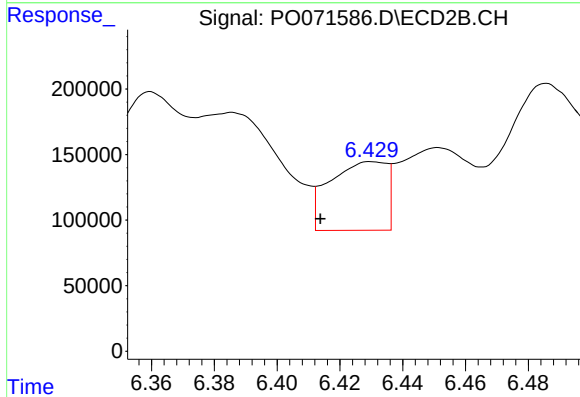
#28 AR-1254-3

R.T.: 6.191 min
Delta R.T.: 0.018 min
Response: 2530574
Conc: 747.85 ng/ml



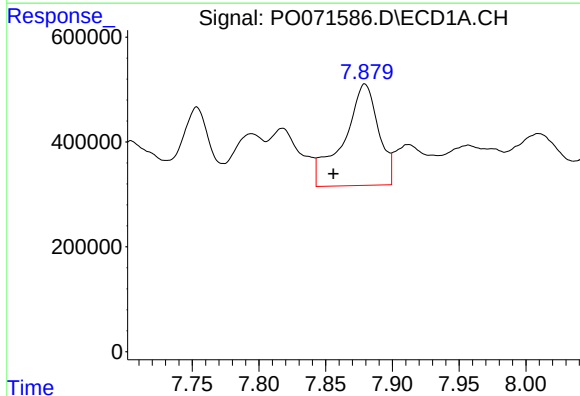
#29 AR-1254-4

R.T.: 7.412 min
Delta R.T.: -0.024 min
Response: 3676743
Conc: 596.79 ng/ml



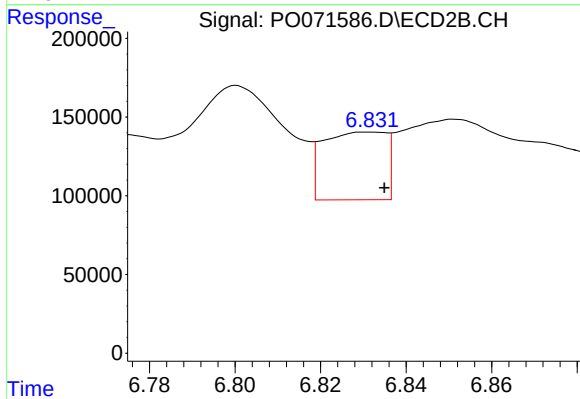
#29 AR-1254-4

R.T.: 6.430 min
Delta R.T.: 0.016 min
Response: 658062
Conc: 276.40 ng/ml



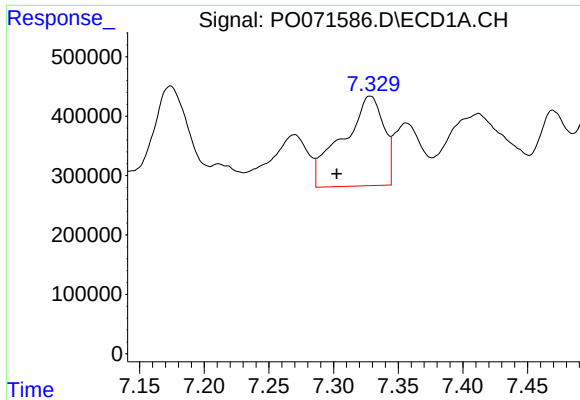
#30 AR-1254-5

R.T.: 7.879 min
Delta R.T.: 0.024 min
Response: 3514036
Conc: 591.25 ng/ml



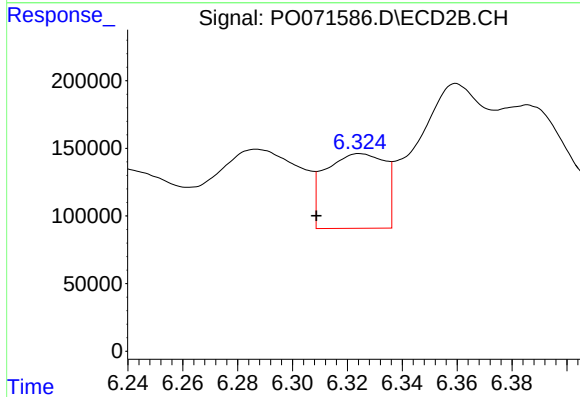
#30 AR-1254-5

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 438974
Conc: 135.72 ng/ml



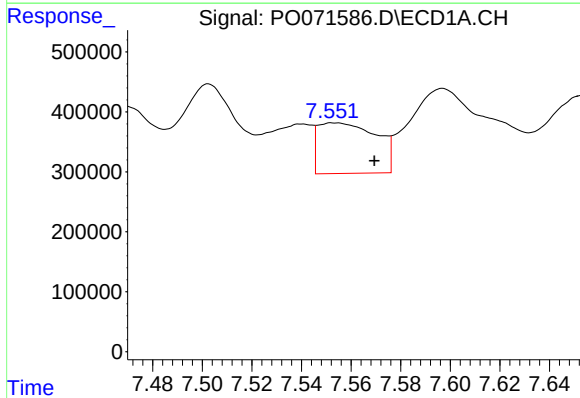
#31 AR-1260-1

R.T.: 7.328 min
Delta R.T.: 0.026 min
Response: 3354460
Conc: 590.33 ng/ml



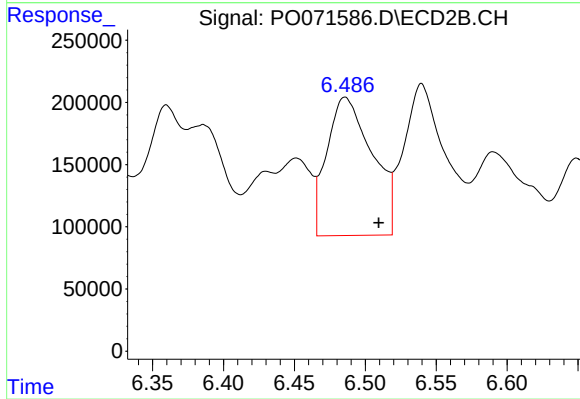
#31 AR-1260-1

R.T.: 6.325 min
Delta R.T.: 0.016 min
Response: 831484
Conc: 300.45 ng/ml



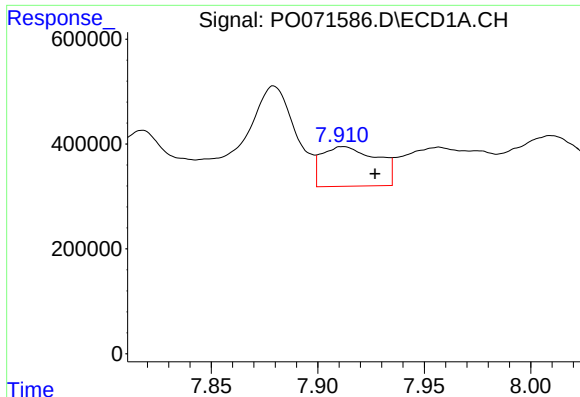
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: -0.016 min
Response: 1380663
Conc: 159.04 ng/ml



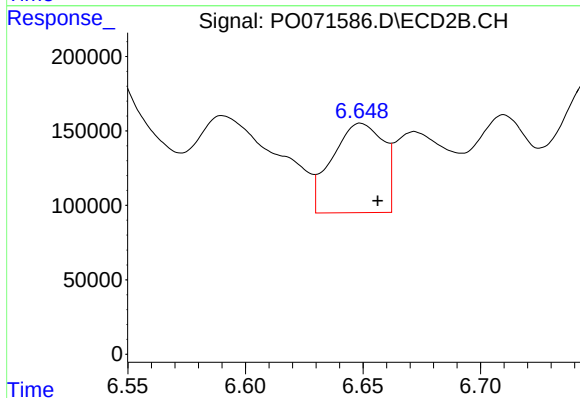
#32 AR-1260-2

R.T.: 6.486 min
Delta R.T.: -0.024 min
Response: 2477616
Conc: 700.96 ng/ml



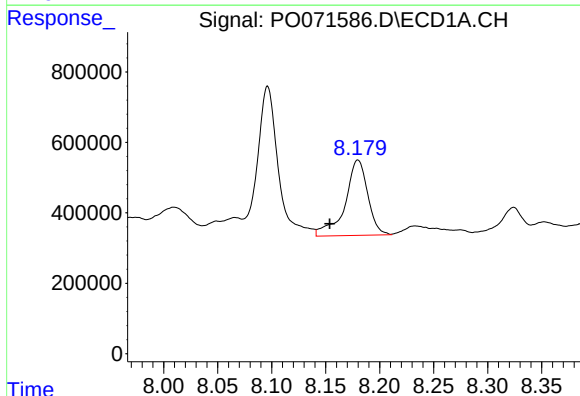
#33 AR-1260-3

R.T.: 7.912 min
Delta R.T.: -0.015 min
Response: 1357521
Conc: 188.53 ng/ml



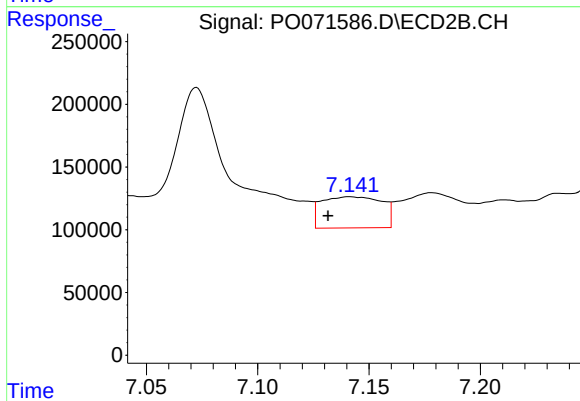
#33 AR-1260-3

R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 911464
Conc: 283.53 ng/ml



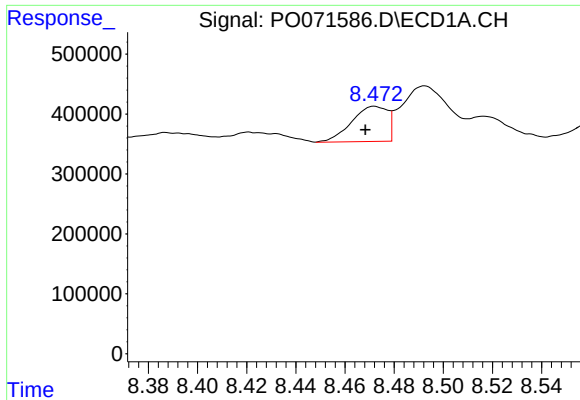
#34 AR-1260-4

R.T.: 8.180 min
Delta R.T.: 0.026 min
Response: 3135608
Conc: 473.28 ng/ml



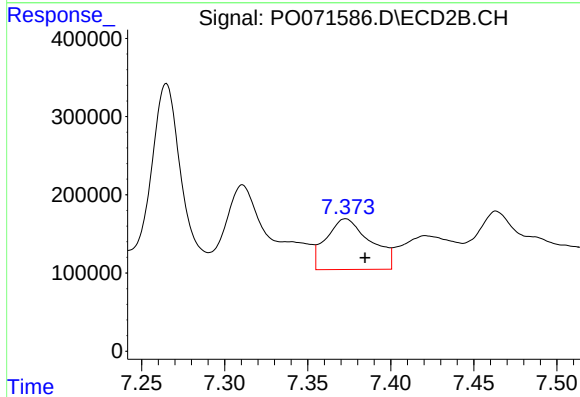
#34 AR-1260-4

R.T.: 7.141 min
Delta R.T.: 0.010 min
Response: 468325
Conc: 162.32 ng/ml



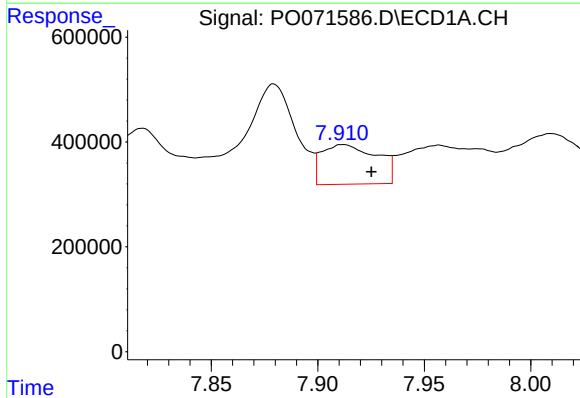
#35 AR-1260-5

R.T.: 8.472 min
Delta R.T.: 0.004 min
Response: 597675
Conc: 39.64 ng/ml



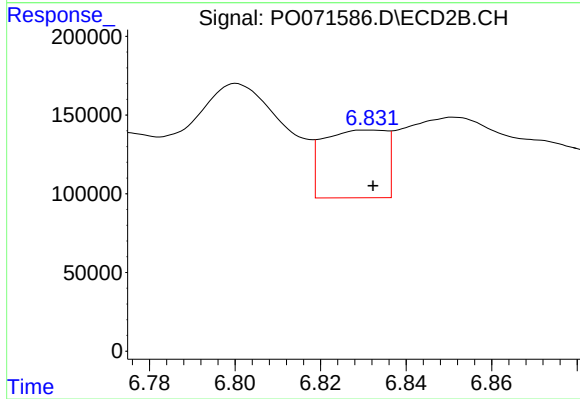
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.012 min
Response: 1206140
Conc: 163.06 ng/ml



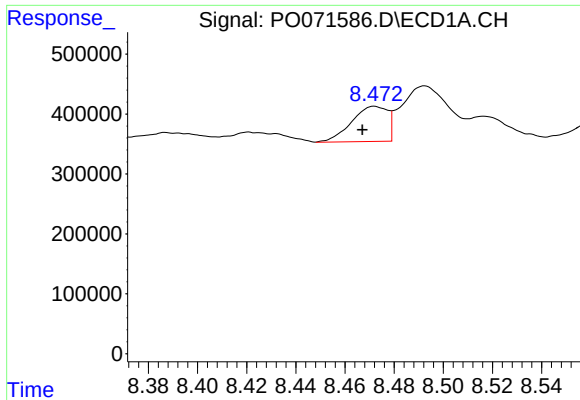
#36 AR-1262-1

R.T.: 7.912 min
Delta R.T.: -0.013 min
Response: 1357521
Conc: 143.71 ng/ml



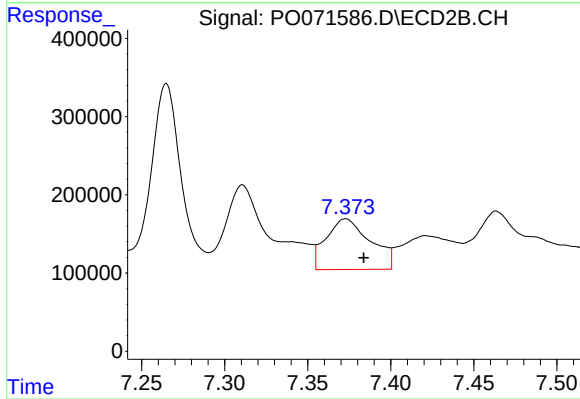
#36 AR-1262-1

R.T.: 6.831 min
Delta R.T.: -0.001 min
Response: 438974
Conc: 236.14 ng/ml



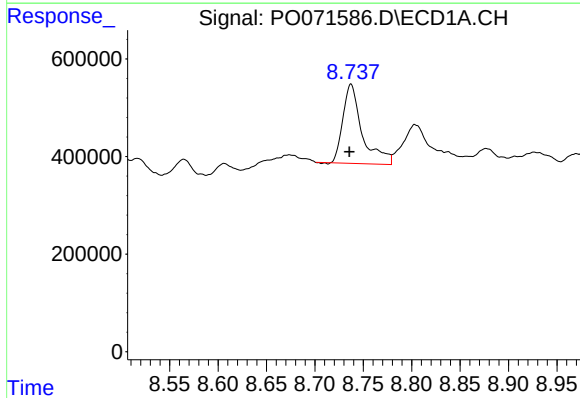
#37 AR-1262-2

R.T.: 8.472 min
Delta R.T.: 0.005 min
Response: 597675
Conc: 37.98 ng/ml



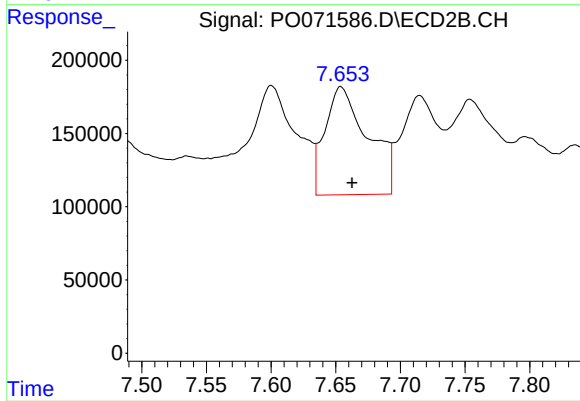
#37 AR-1262-2

R.T.: 7.373 min
Delta R.T.: -0.011 min
Response: 1206140
Conc: 174.62 ng/ml



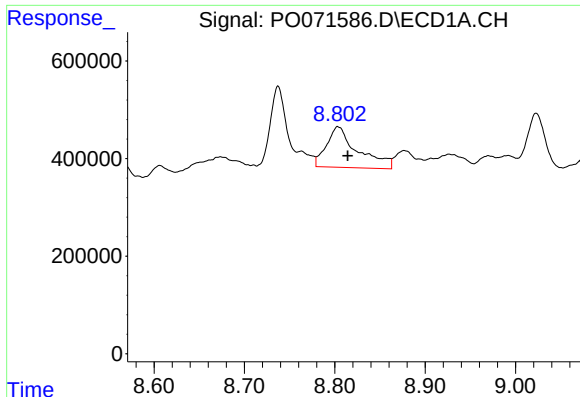
#38 AR-1262-3

R.T.: 8.737 min
Delta R.T.: 0.002 min
Response: 2248022
Conc: 330.71 ng/ml



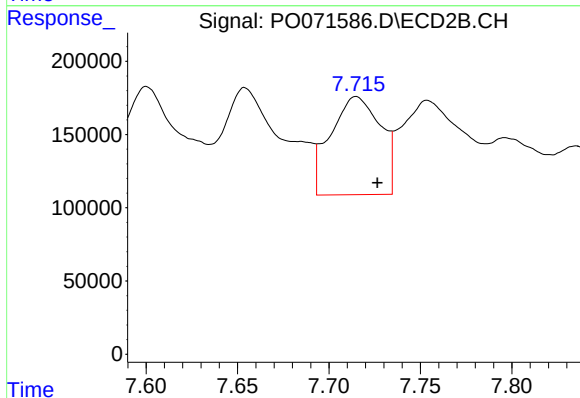
#38 AR-1262-3

R.T.: 7.654 min
Delta R.T.: -0.009 min
Response: 1707031
Conc: 572.25 ng/ml



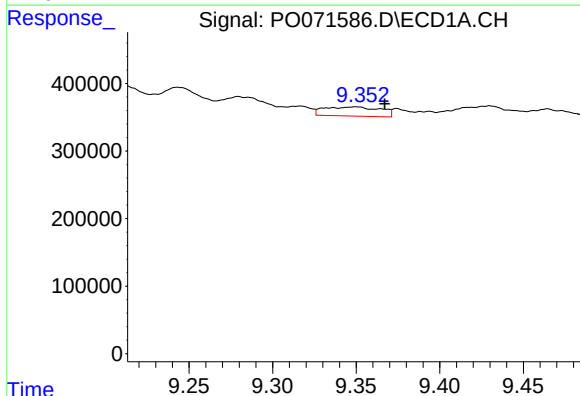
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: -0.011 min
Response: 1994891
Conc: 525.49 ng/ml



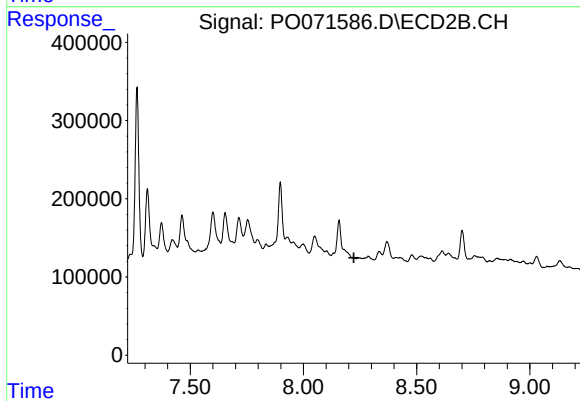
#39 AR-1262-4

R.T.: 7.715 min
Delta R.T.: -0.012 min
Response: 1276783
Conc: 241.17 ng/ml



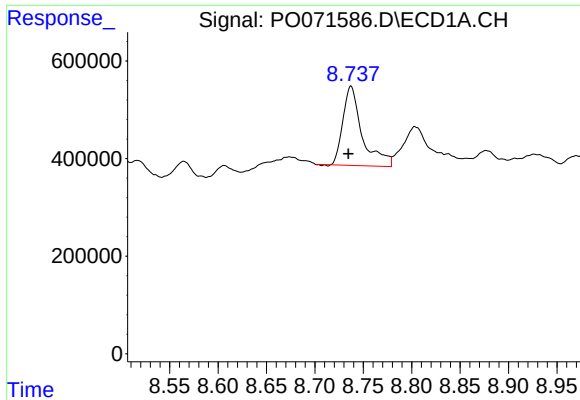
#40 AR-1262-5

R.T.: 9.350 min
Delta R.T.: -0.017 min
Response: 316266
Conc: 62.37 ng/ml



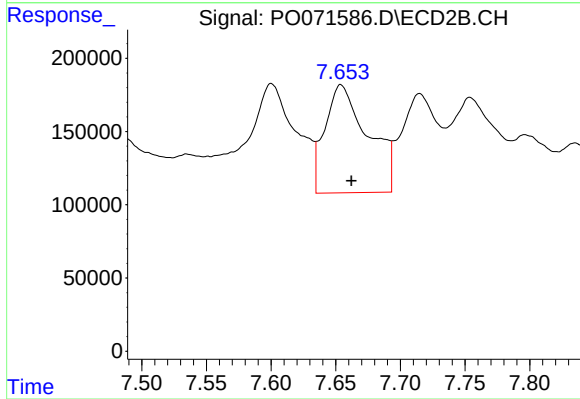
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.



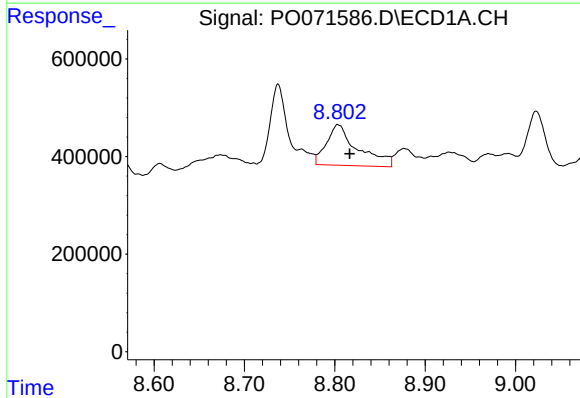
#41 AR-1268-1

R.T.: 8.737 min
Delta R.T.: 0.003 min
Response: 2248022
Conc: 121.82 ng/ml



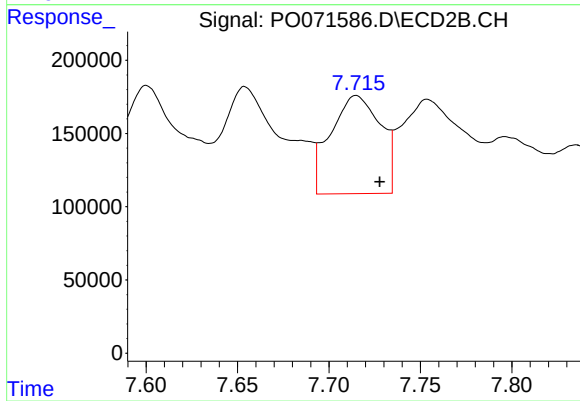
#41 AR-1268-1

R.T.: 7.654 min
Delta R.T.: -0.008 min
Response: 1707031
Conc: 202.11 ng/ml



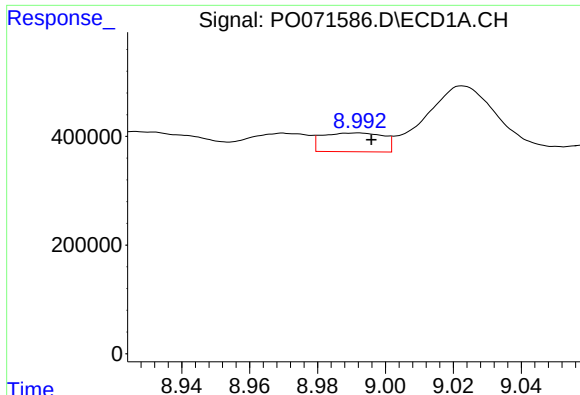
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.013 min
Response: 1994891
Conc: 130.13 ng/ml



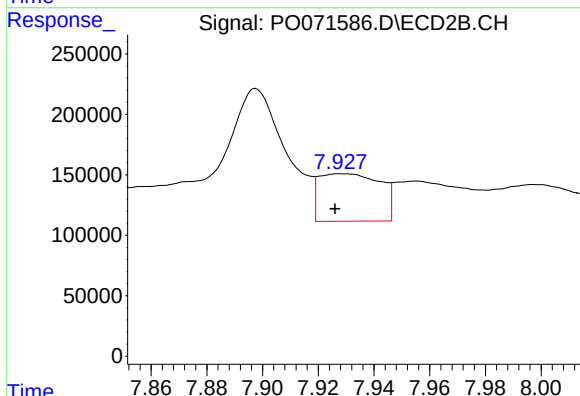
#42 AR-1268-2

R.T.: 7.715 min
Delta R.T.: -0.013 min
Response: 1276783
Conc: 168.22 ng/ml



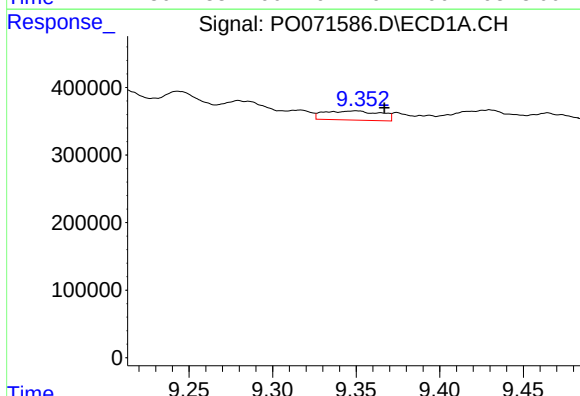
#43 AR-1268-3

R.T.: 8.992 min
Delta R.T.: -0.004 min
Response: 430535
Conc: 32.68 ng/ml



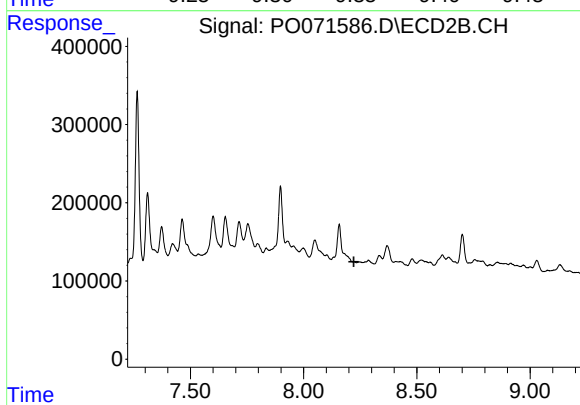
#43 AR-1268-3

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 599461
Conc: 92.31 ng/ml



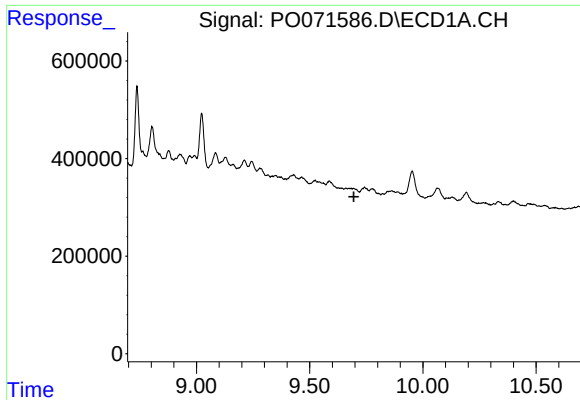
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: -0.017 min
Response: 316266
Conc: 56.00 ng/ml



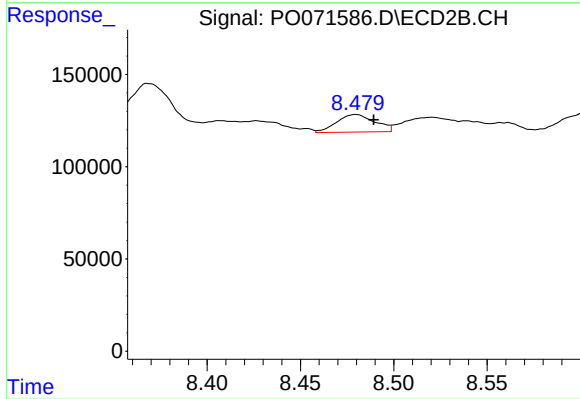
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.695 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.480 min
Delta R.T.: -0.010 min
Response: 136339
Conc: 6.62 ng/ml