

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052820\
 Data File : P0068670.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2020 1:59
 Operator : DD\AJ
 Sample : L2776-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:41:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 29 02:25:52 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...	4.893	3.930	694761	875395	22.412	23.696
2) SA Decachlor...	10.839	9.200	617452	703343	14.318	16.564
Target Compounds						
3) L1 AR-1016-1	6.214	5.182	20812	27327	16.578	17.848
4) L1 AR-1016-2	6.240	5.202	85412	67226	48.024	32.655 #
5) L1 AR-1016-3	6.310	5.444	43033	237552	40.886	220.163 #
6) L1 AR-1016-4	6.405	5.444	23298	237552	26.718	270.000 #
7) L1 AR-1016-5	6.722	5.671	117478	175448	139.957	153.893
9) L2 AR-1221-2	5.247	0.000	3340	0	14.692	N.D. #
10) L2 AR-1221-3	5.348	4.422	29021	779402	36.053	776.208 #
11) L3 AR-1232-1	5.348	4.422	29021	779402	44.461	949.622 #
12) L3 AR-1232-2	5.919	5.202	118614	67226	355.844	75.404 #
13) L3 AR-1232-3	6.240	5.444	85412	237552	113.979	495.507 #
14) L3 AR-1232-4	6.405	5.488	23298	184551	64.997	449.402 #
15) L3 AR-1232-5	6.506	5.671	176480	175448	657.455	380.735 #
16) L4 AR-1242-1	6.214	5.182	20812	27327	21.063	22.279
17) L4 AR-1242-2	6.240	5.202	85412	67226	61.460	40.989 #
18) L4 AR-1242-3	6.310	5.444	43033	237552	52.060	268.036 #
19) L4 AR-1242-4	6.405	5.488	23298	184551	33.117	218.663 #
20) L4 AR-1242-5	7.190	6.051	294706	543228	343.013	469.336 #
21) L5 AR-1248-1	6.214	5.182	20812	27327	26.734	28.449
22) L5 AR-1248-2	6.506	5.444	176480	237552	177.264	190.561
23) L5 AR-1248-3	6.722	5.488	117478	184551	99.609	149.375 #
24) L5 AR-1248-4	7.150	5.671	281574	175448	185.908	114.028 #
25) L5 AR-1248-5	7.190	6.093	294706	165473	211.022	105.465 #
26) L6 AR-1254-1	7.118	6.051	506761	543228	334.999	222.933 #
27) L6 AR-1254-2	7.347	6.210	774330	644468	325.279	299.686
28) L6 AR-1254-3	7.728	6.628	715578	1109643	287.831	325.201
29) L6 AR-1254-4	8.023	6.867	630482	722858	297.602	308.049
30) L6 AR-1254-5	8.448	7.294	844645	1158622	405.258	380.513
31) L7 AR-1260-1	7.891	6.765	406757	665573	236.465	309.734 #
32) L7 AR-1260-2	8.157	6.962	599362	722387	260.296	269.643
33) L7 AR-1260-3	8.517	7.113	202471	553009	104.534	228.369 #
34) L7 AR-1260-4	8.745	7.596	366036	198483	197.392	96.949 #
35) L7 AR-1260-5	9.069	7.843	445212	437153	105.001	86.261
36) L8 AR-1262-1	8.517	7.294	202471	1158622	71.690	692.378 #
37) L8 AR-1262-2	9.069	7.843	445212	437153	87.081	76.915
38) L8 AR-1262-3	9.373	8.130	74975	128924	32.705	55.071 #
39) L8 AR-1262-4	9.446	8.191	160422	438146	62.920	103.396 #
40) L8 AR-1262-5	10.114	8.692	129830	319290	66.737	151.552 #
41) L9 AR-1268-1	9.373	8.130	74975	128924	11.304	18.908 #
42) L9 AR-1268-2	9.446	8.191	160422	438146	27.190	69.808 #

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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

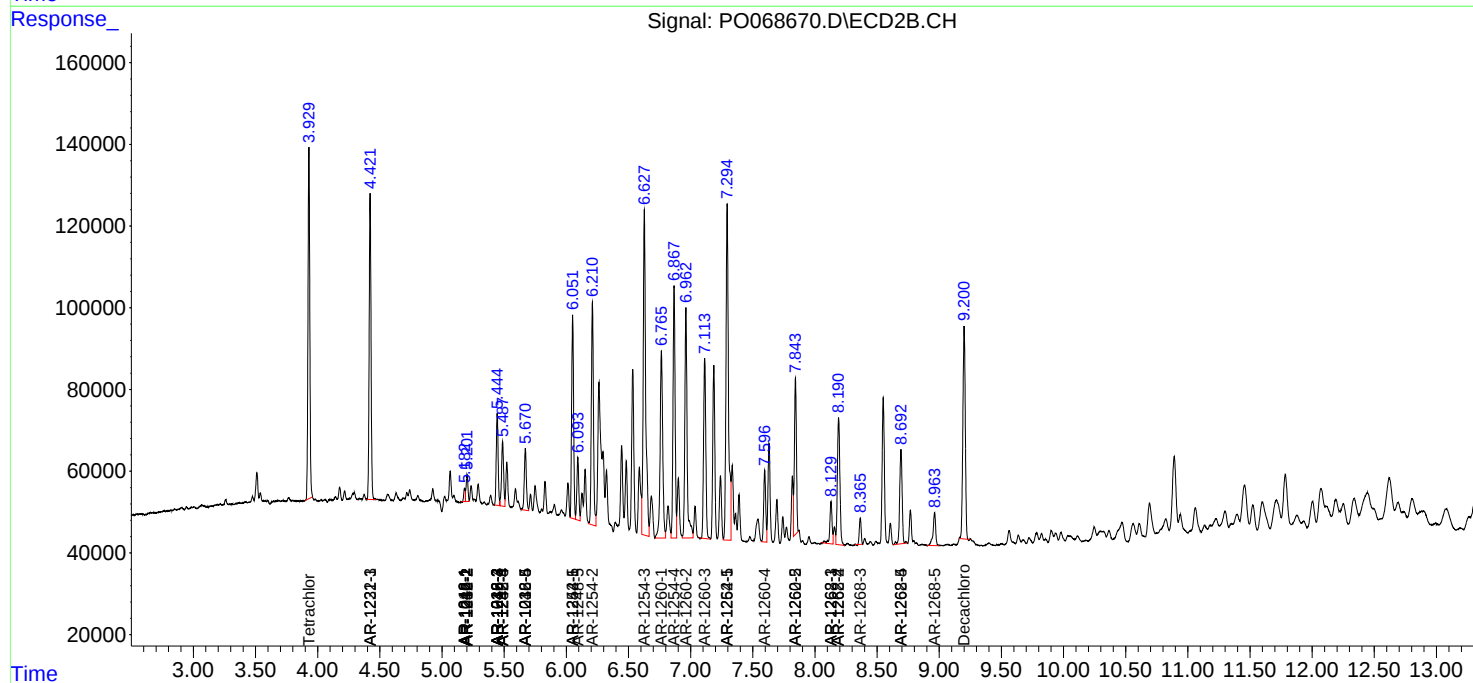
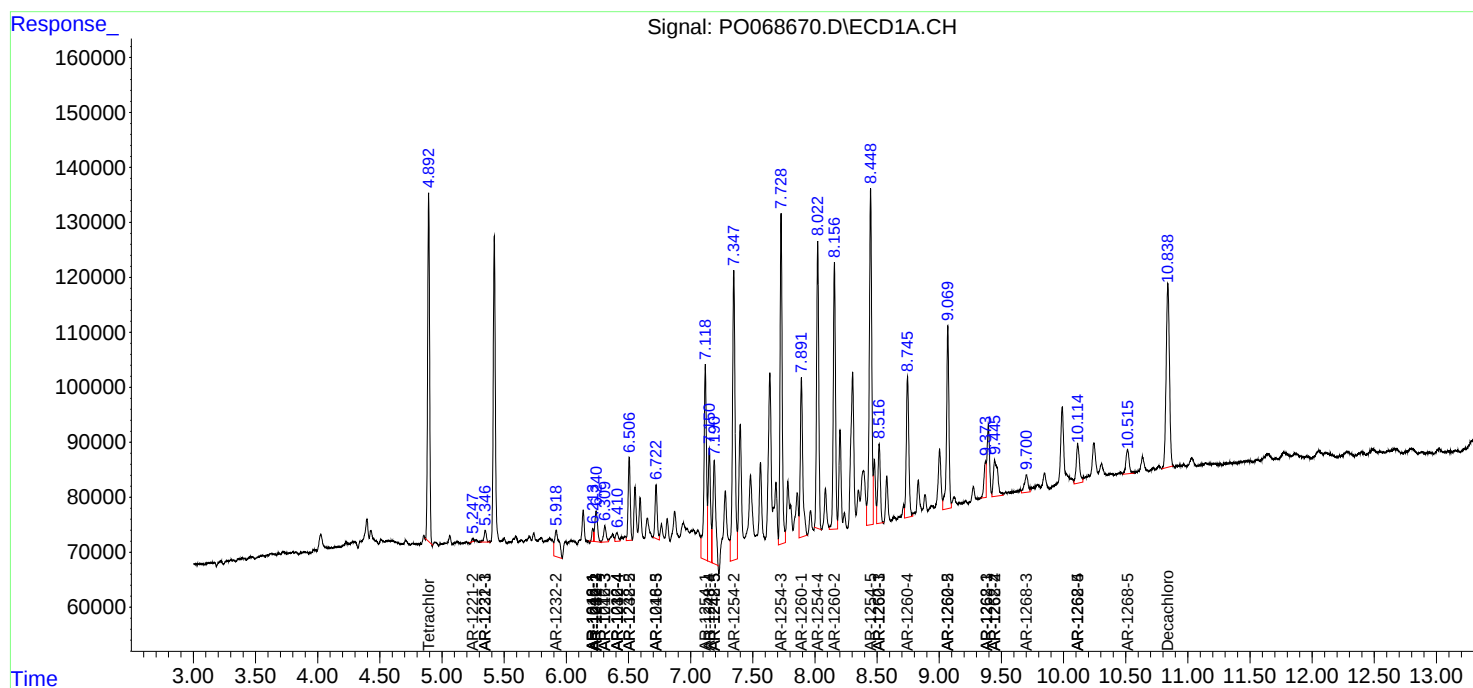
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.701	8.365	64173	66261	12.604	12.732
44) L9	AR-1268-4	10.114	8.692	129830	319290	56.478	132.590 #
45) L9	AR-1268-5	10.515	8.963	80369	116941	5.007	7.189 #

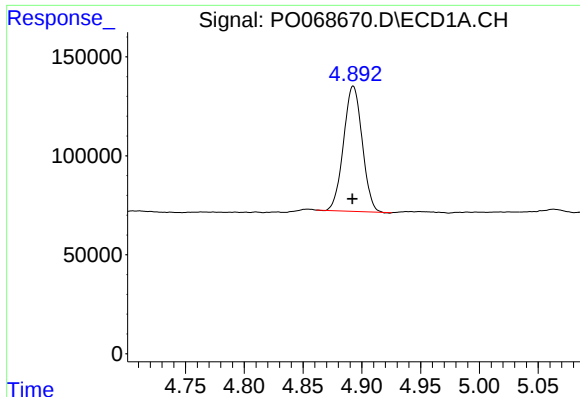
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri May 29 02:25:52 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

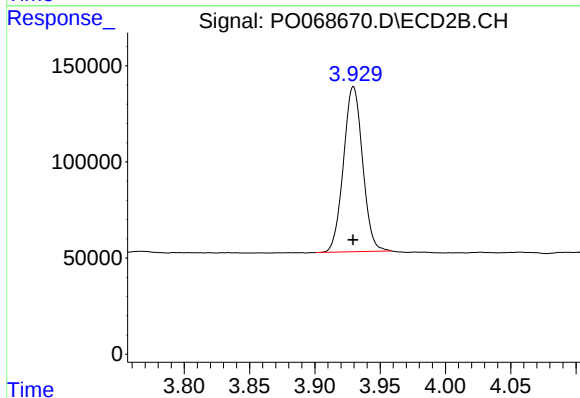
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





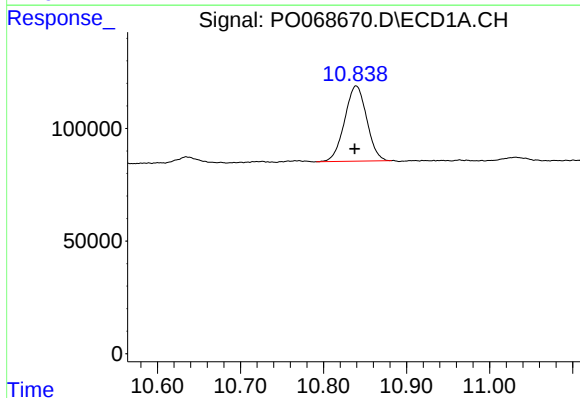
#1 Tetrachloro-m-xylene

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 694761
Conc: 22.41 ng/ml



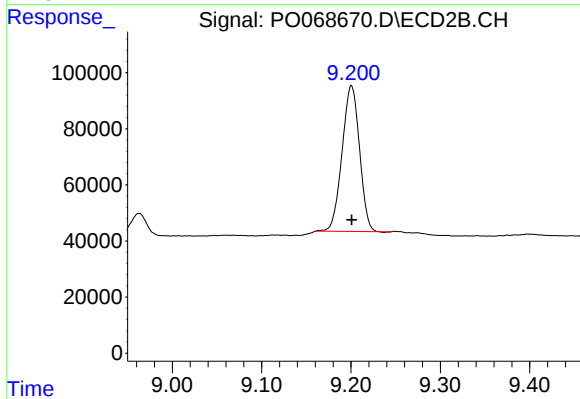
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 875395
Conc: 23.70 ng/ml



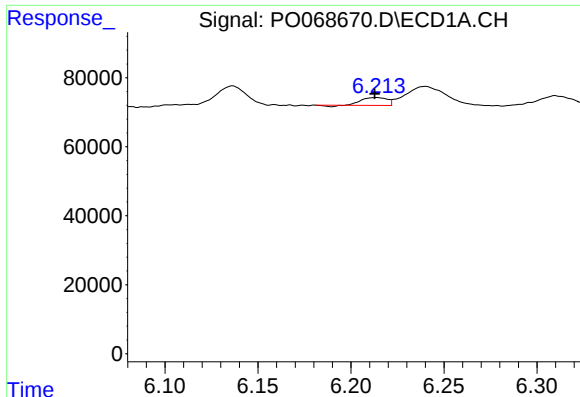
#2 Decachlorobiphenyl

R.T.: 10.839 min
Delta R.T.: 0.002 min
Response: 617452
Conc: 14.32 ng/ml



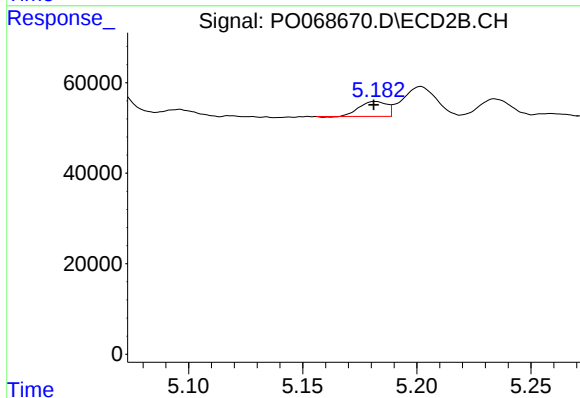
#2 Decachlorobiphenyl

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 703343
Conc: 16.56 ng/ml



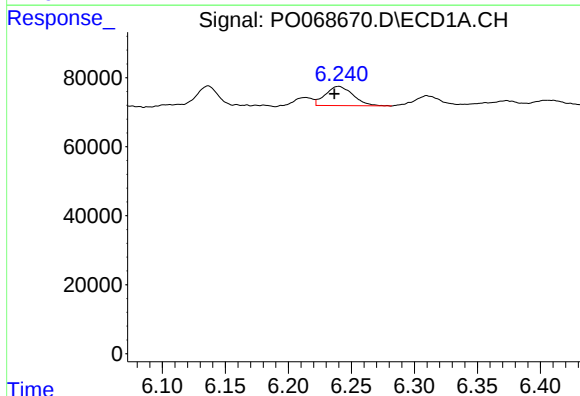
#3 AR-1016-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 20812
Conc: 16.58 ng/ml



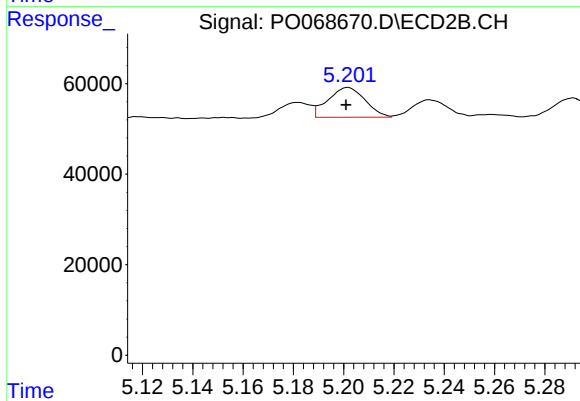
#3 AR-1016-1

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 27327
Conc: 17.85 ng/ml



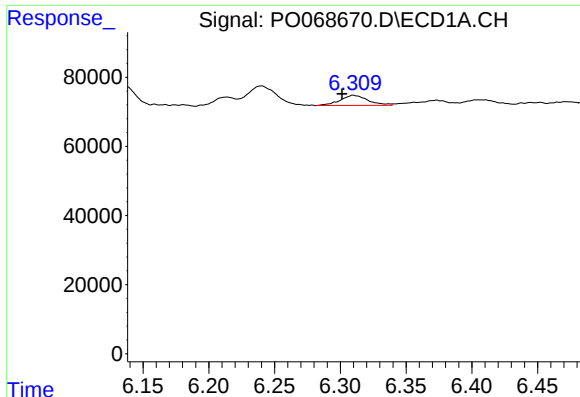
#4 AR-1016-2

R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 85412
Conc: 48.02 ng/ml



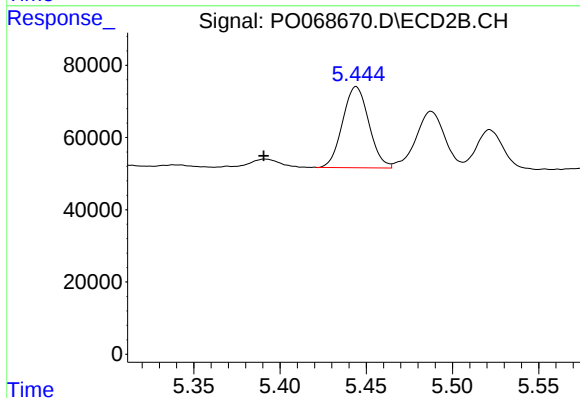
#4 AR-1016-2

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 67226
Conc: 32.65 ng/ml



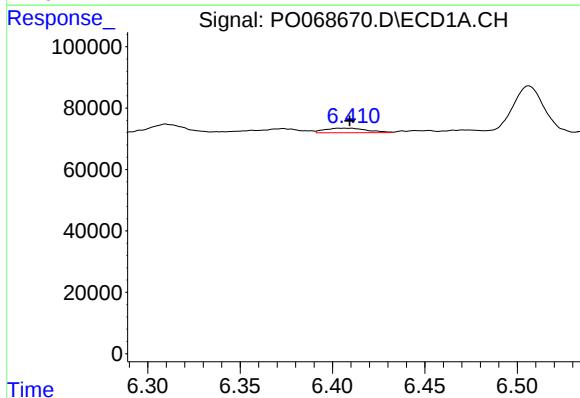
#5 AR-1016-3

R.T.: 6.310 min
Delta R.T.: 0.009 min
Response: 43033
Conc: 40.89 ng/ml



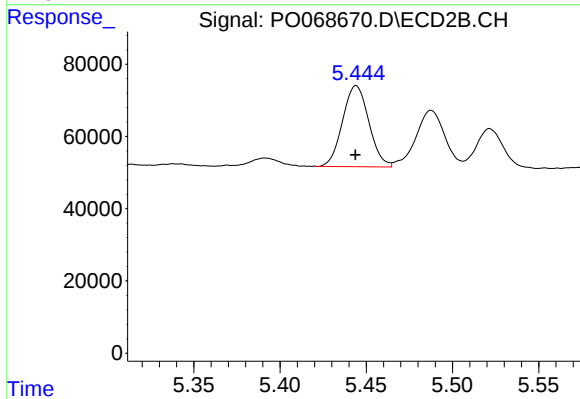
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: 0.054 min
Response: 237552
Conc: 220.16 ng/ml



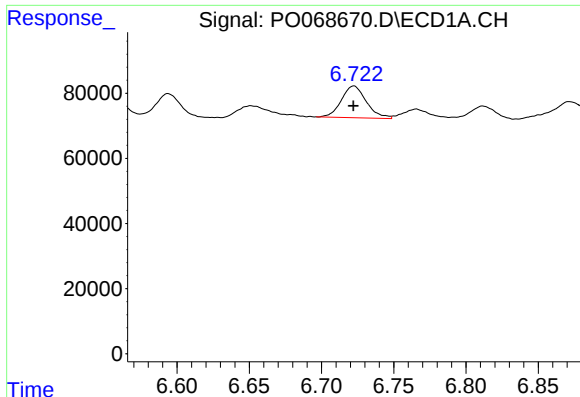
#6 AR-1016-4

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 23298
Conc: 26.72 ng/ml



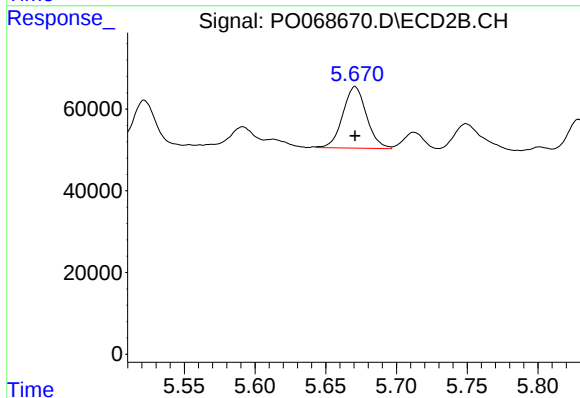
#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 237552
Conc: 270.00 ng/ml



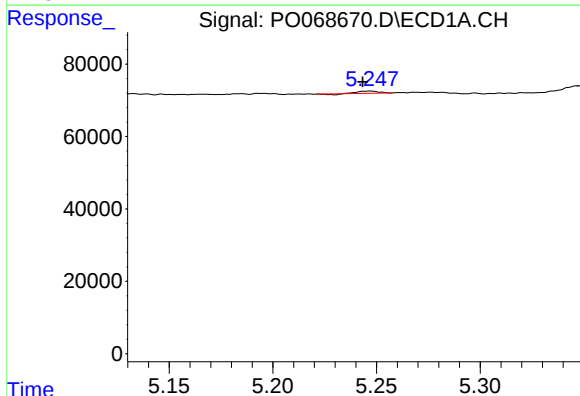
#7 AR-1016-5

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 117478
Conc: 139.96 ng/ml



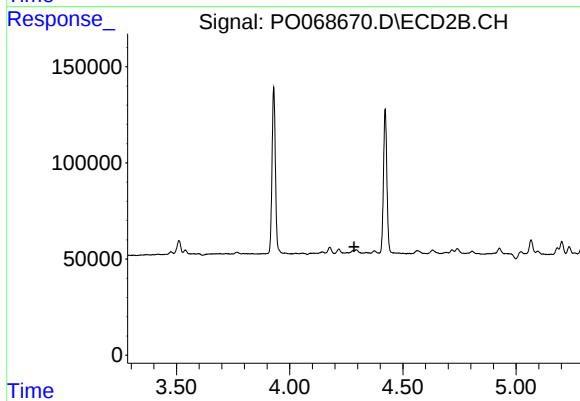
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 175448
Conc: 153.89 ng/ml



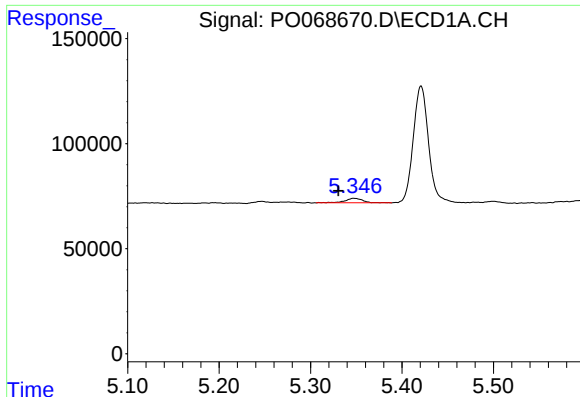
#9 AR-1221-2

R.T.: 5.247 min
Delta R.T.: 0.003 min
Response: 3340
Conc: 14.69 ng/ml



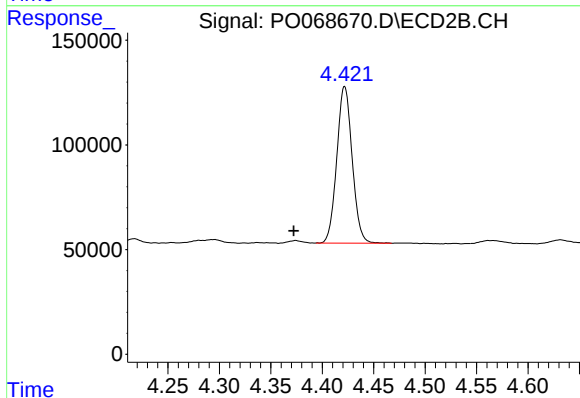
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.284 min
Response: 0
Conc: N.D.



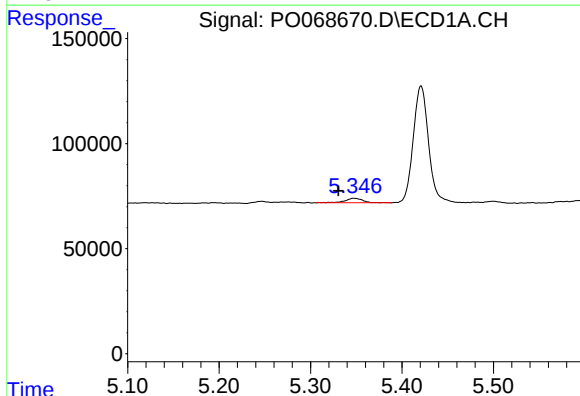
#10 AR-1221-3

R.T.: 5.348 min
Delta R.T.: 0.017 min
Response: 29021
Conc: 36.05 ng/ml



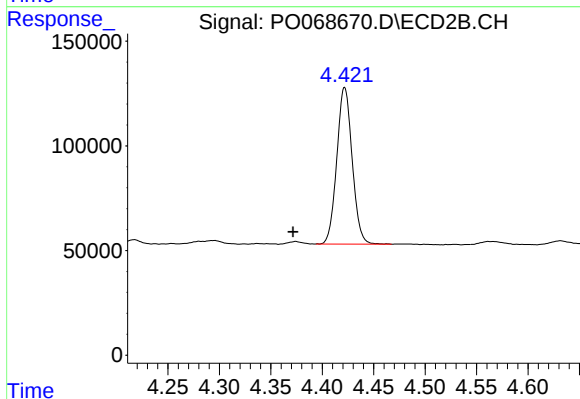
#10 AR-1221-3

R.T.: 4.422 min
Delta R.T.: 0.050 min
Response: 779402
Conc: 776.21 ng/ml



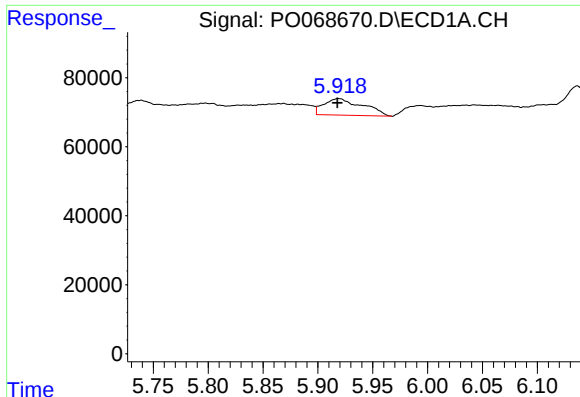
#11 AR-1232-1

R.T.: 5.348 min
Delta R.T.: 0.017 min
Response: 29021
Conc: 44.46 ng/ml



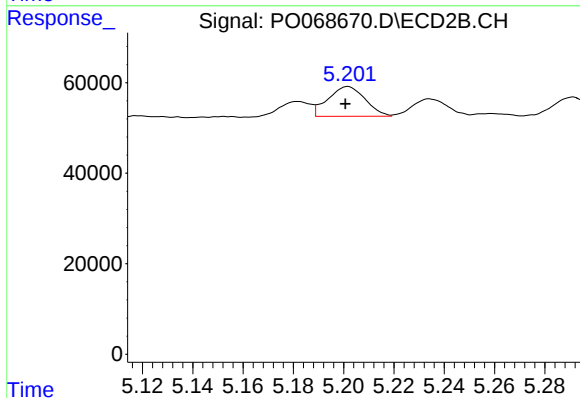
#11 AR-1232-1

R.T.: 4.422 min
Delta R.T.: 0.050 min
Response: 779402
Conc: 949.62 ng/ml



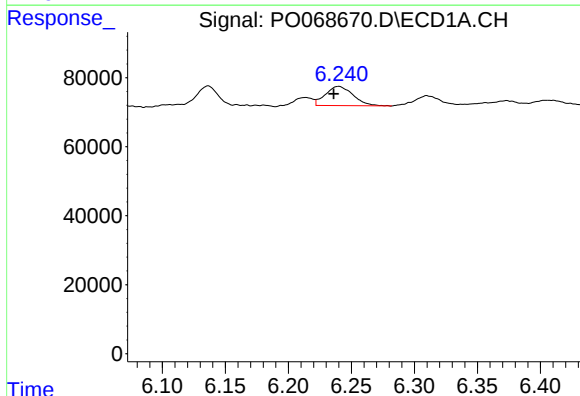
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: 0.001 min
Response: 118614
Conc: 355.84 ng/ml



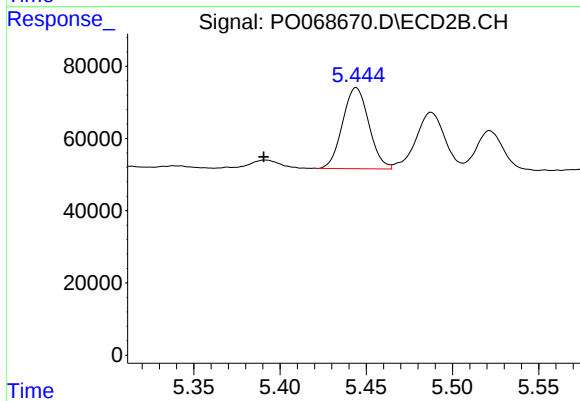
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 67226
Conc: 75.40 ng/ml



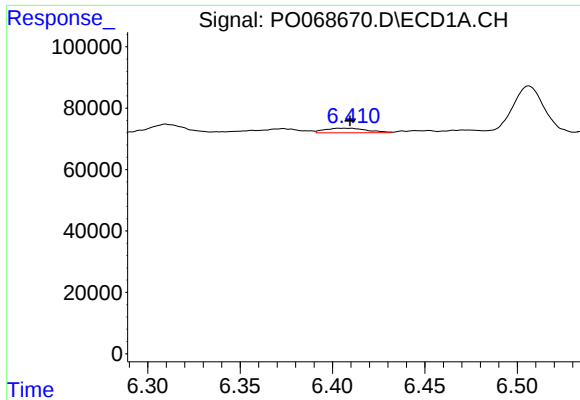
#13 AR-1232-3

R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 85412
Conc: 113.98 ng/ml



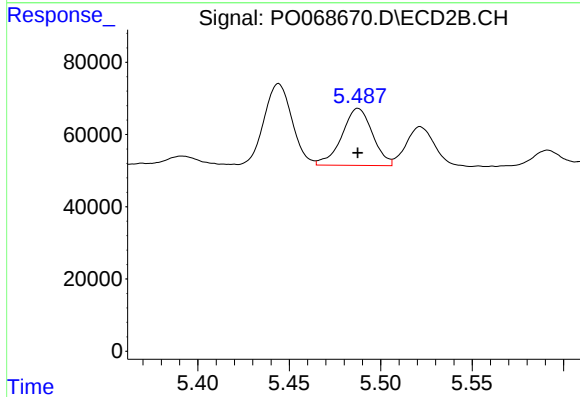
#13 AR-1232-3

R.T.: 5.444 min
Delta R.T.: 0.054 min
Response: 237552
Conc: 495.51 ng/ml



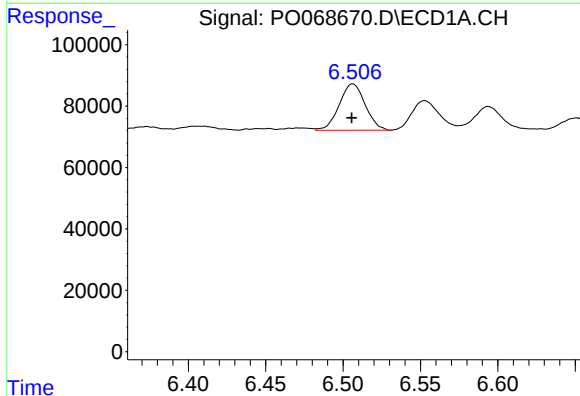
#14 AR-1232-4

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 23298
Conc: 65.00 ng/ml



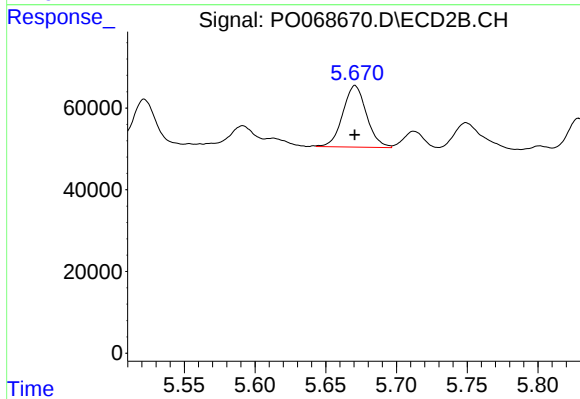
#14 AR-1232-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 184551
Conc: 449.40 ng/ml



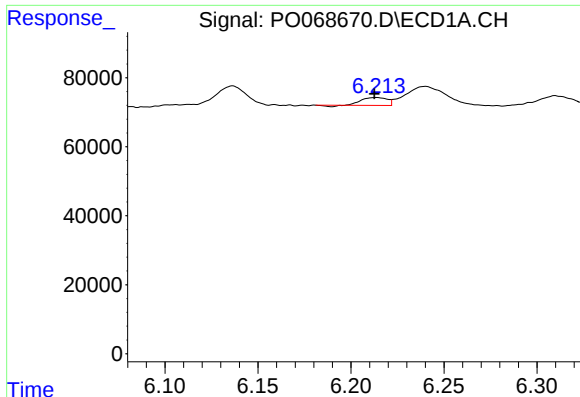
#15 AR-1232-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 176480
Conc: 657.45 ng/ml



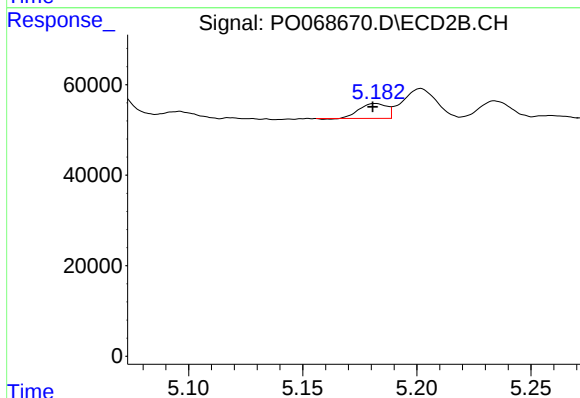
#15 AR-1232-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 175448
Conc: 380.74 ng/ml



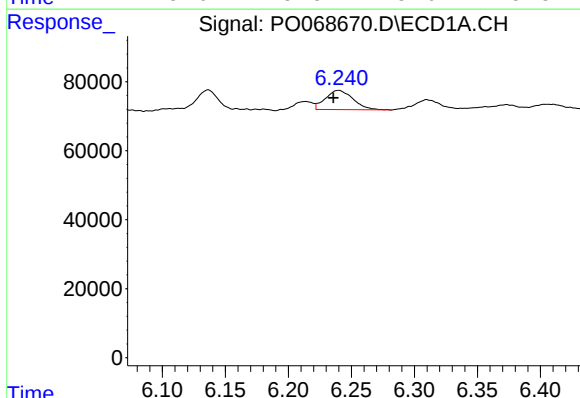
#16 AR-1242-1

R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 20812
Conc: 21.06 ng/ml



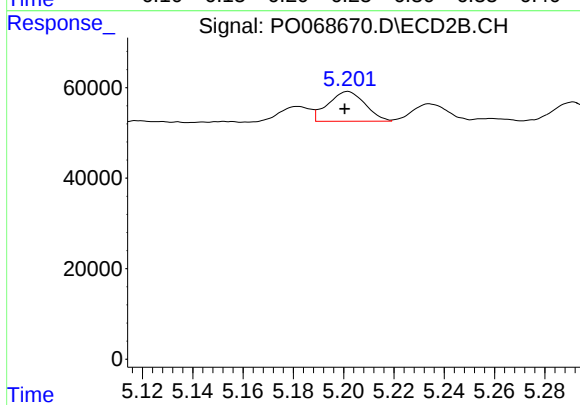
#16 AR-1242-1

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 27327
Conc: 22.28 ng/ml



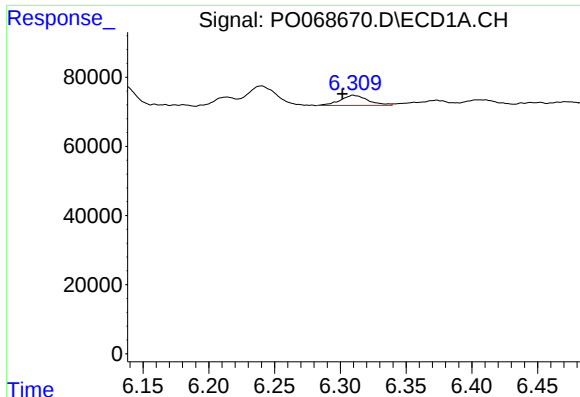
#17 AR-1242-2

R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 85412
Conc: 61.46 ng/ml



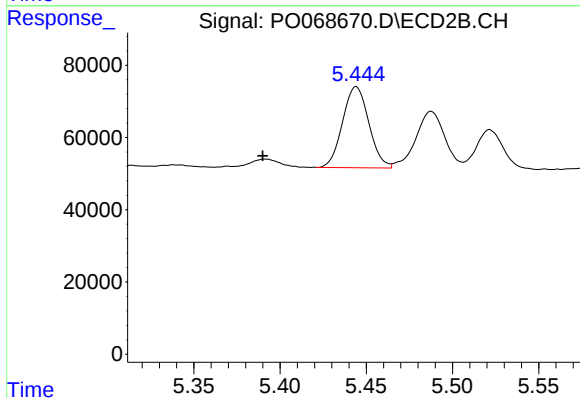
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 67226
Conc: 40.99 ng/ml



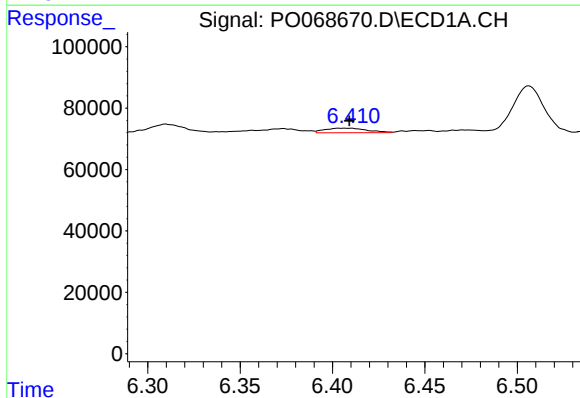
#18 AR-1242-3

R.T.: 6.310 min
Delta R.T.: 0.008 min
Response: 43033
Conc: 52.06 ng/ml



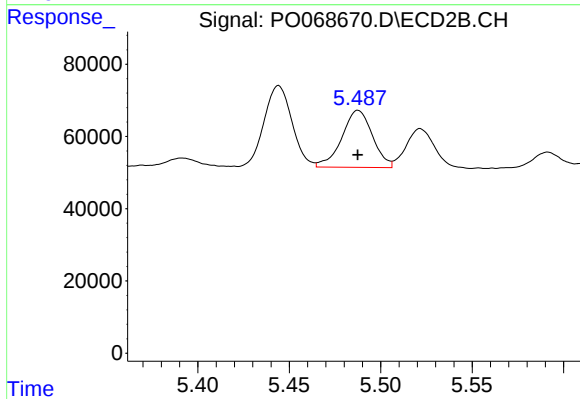
#18 AR-1242-3

R.T.: 5.444 min
Delta R.T.: 0.054 min
Response: 237552
Conc: 268.04 ng/ml



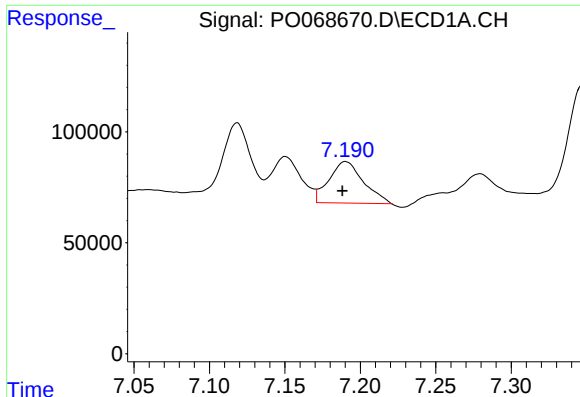
#19 AR-1242-4

R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 23298
Conc: 33.12 ng/ml



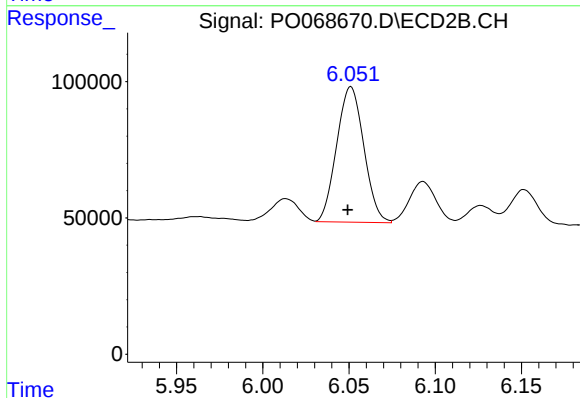
#19 AR-1242-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 184551
Conc: 218.66 ng/ml



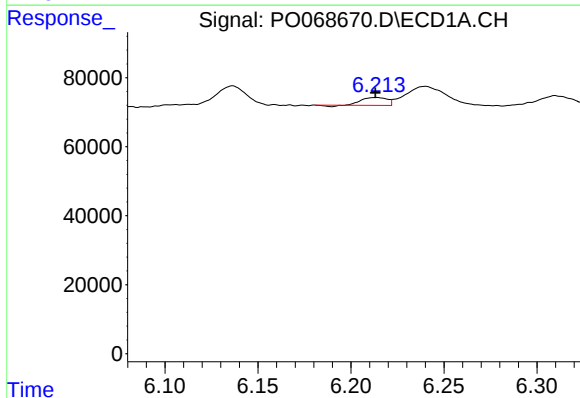
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 294706
Conc: 343.01 ng/ml



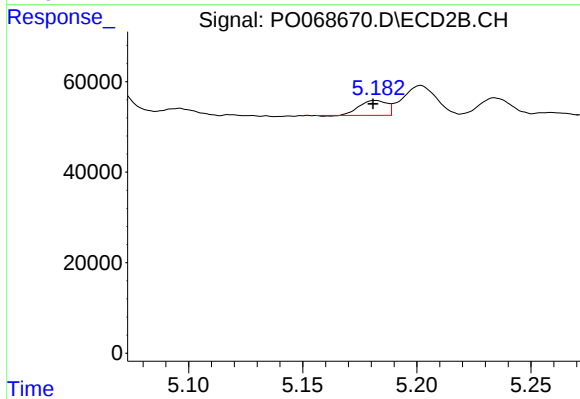
#20 AR-1242-5

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 543228
Conc: 469.34 ng/ml



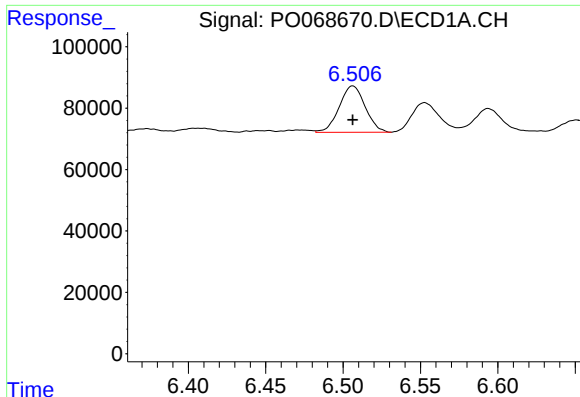
#21 AR-1248-1

R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 20812
Conc: 26.73 ng/ml



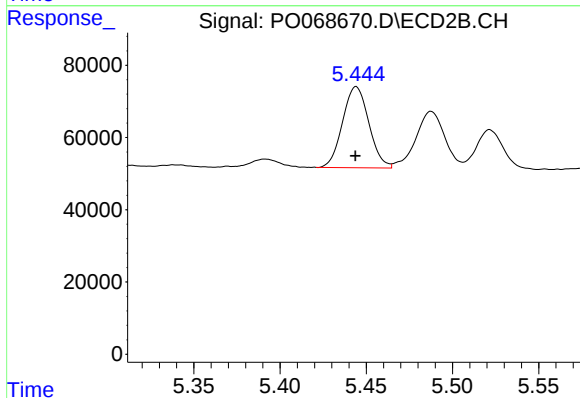
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: 0.001 min
Response: 27327
Conc: 28.45 ng/ml



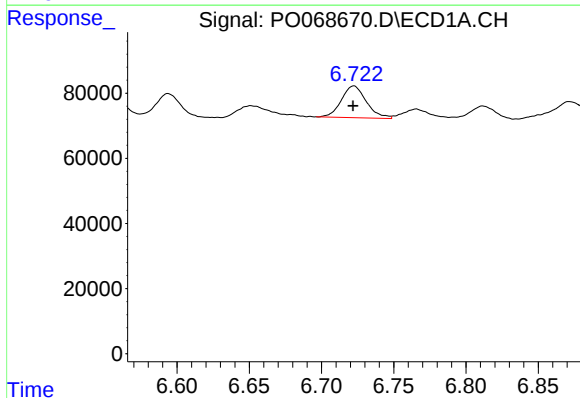
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 176480
Conc: 177.26 ng/ml



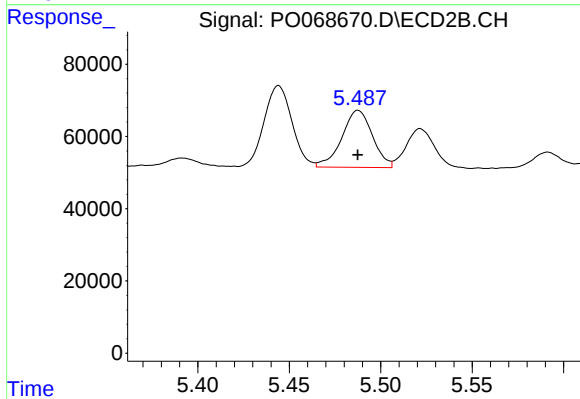
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 237552
Conc: 190.56 ng/ml



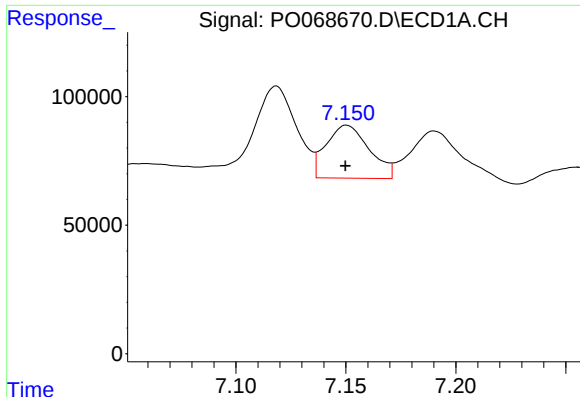
#23 AR-1248-3

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 117478
Conc: 99.61 ng/ml



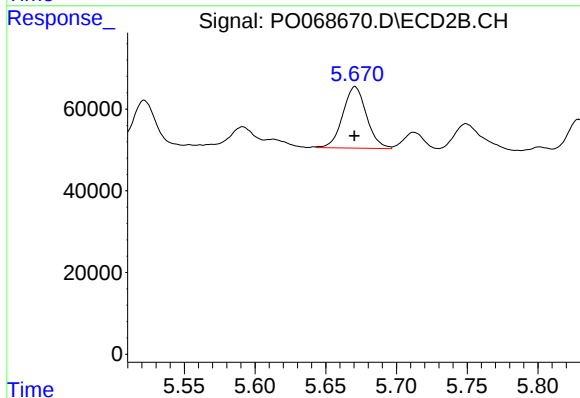
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 184551
Conc: 149.37 ng/ml



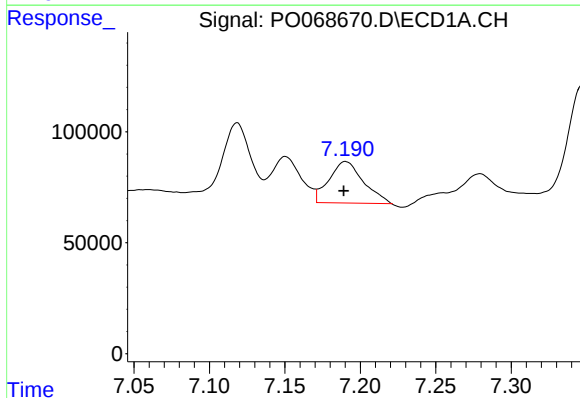
#24 AR-1248-4

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 281574
Conc: 185.91 ng/ml



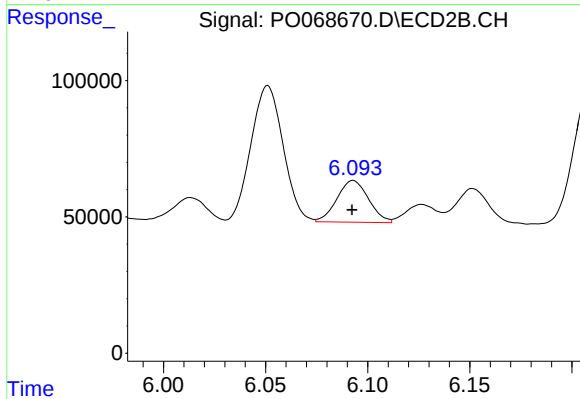
#24 AR-1248-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 175448
Conc: 114.03 ng/ml



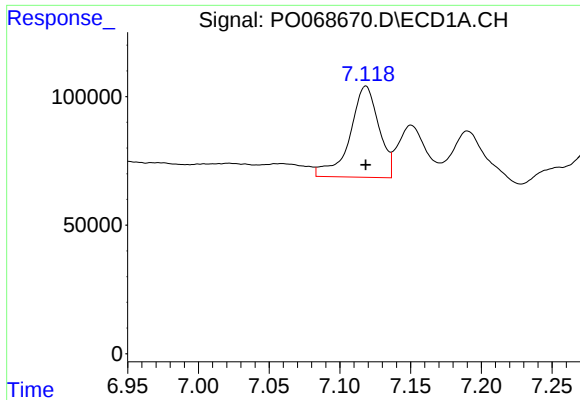
#25 AR-1248-5

R.T.: 7.190 min
Delta R.T.: 0.001 min
Response: 294706
Conc: 211.02 ng/ml



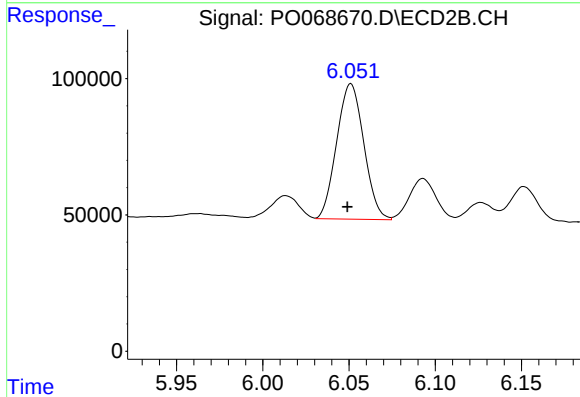
#25 AR-1248-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 165473
Conc: 105.47 ng/ml



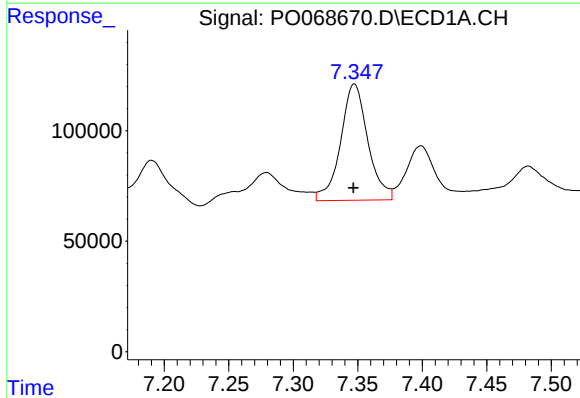
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 506761
Conc: 335.00 ng/ml



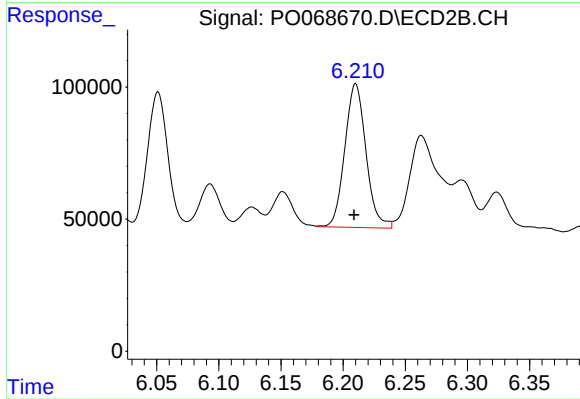
#26 AR-1254-1

R.T.: 6.051 min
Delta R.T.: 0.002 min
Response: 543228
Conc: 222.93 ng/ml



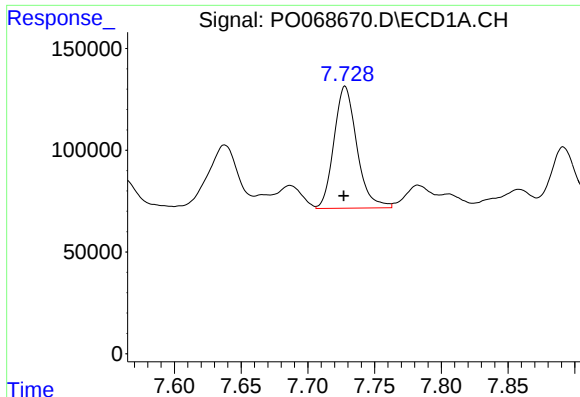
#27 AR-1254-2

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 774330
Conc: 325.28 ng/ml



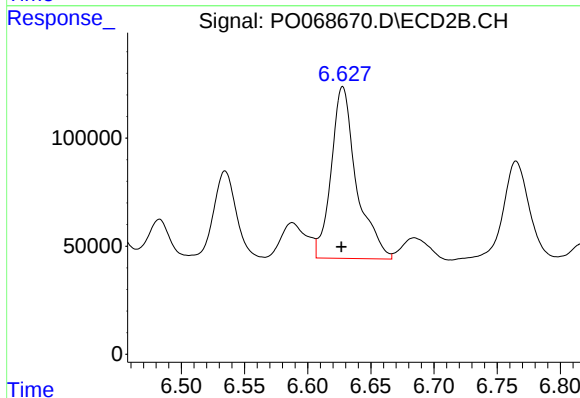
#27 AR-1254-2

R.T.: 6.210 min
Delta R.T.: 0.001 min
Response: 644468
Conc: 299.69 ng/ml



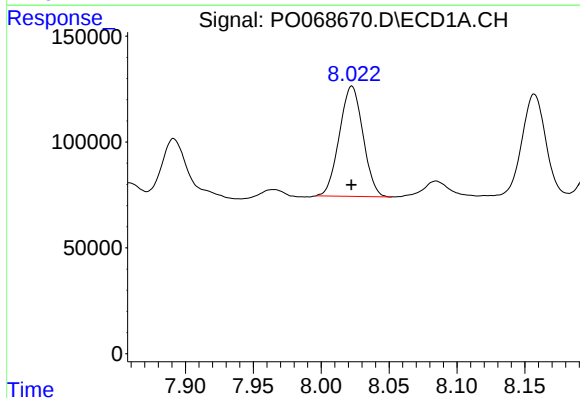
#28 AR-1254-3

R.T.: 7.728 min
Delta R.T.: 0.001 min
Response: 715578
Conc: 287.83 ng/ml



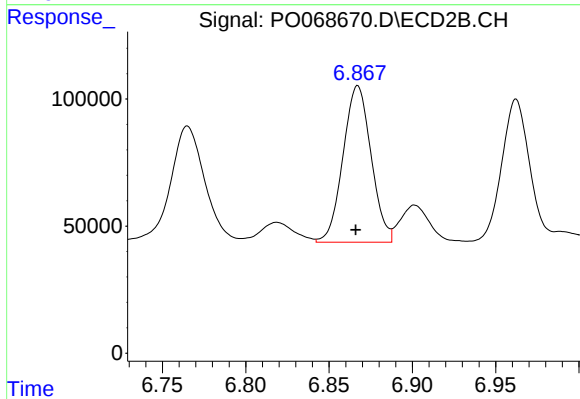
#28 AR-1254-3

R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 1109643
Conc: 325.20 ng/ml



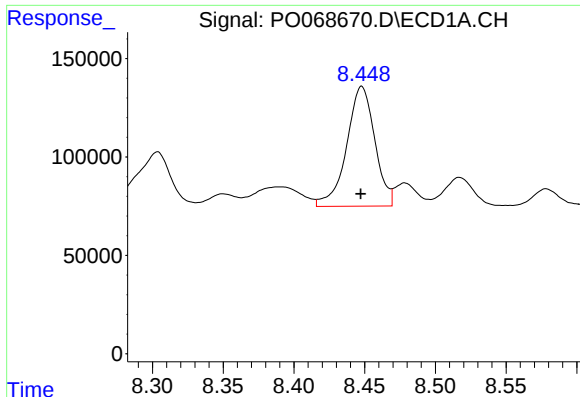
#29 AR-1254-4

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 630482
Conc: 297.60 ng/ml



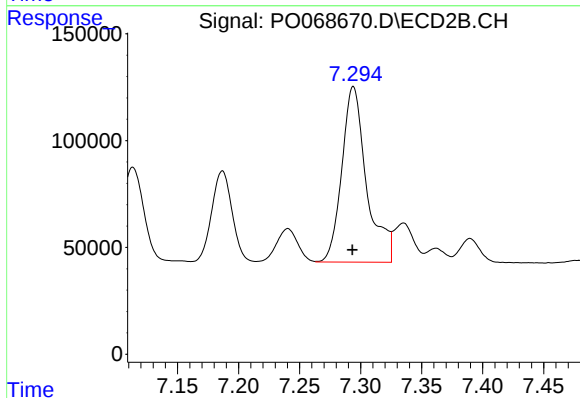
#29 AR-1254-4

R.T.: 6.867 min
Delta R.T.: 0.001 min
Response: 722858
Conc: 308.05 ng/ml



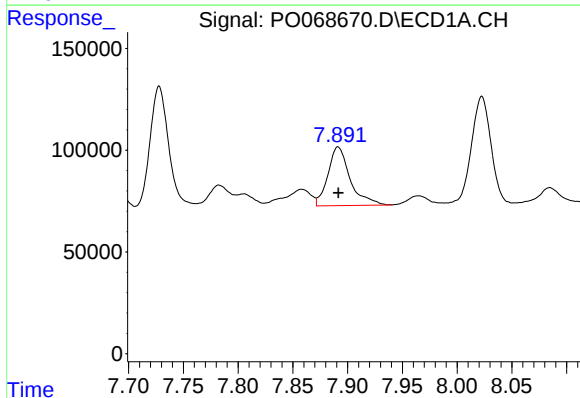
#30 AR-1254-5

R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 844645
Conc: 405.26 ng/ml



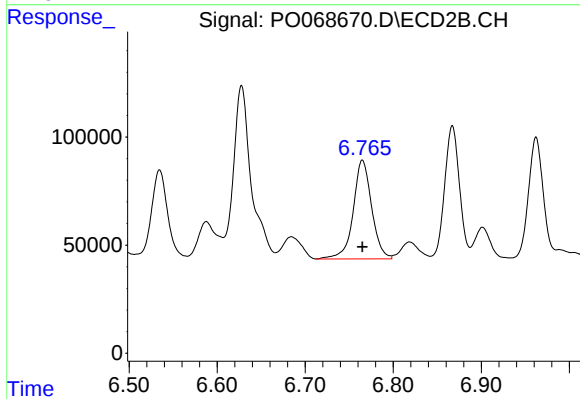
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1158622
Conc: 380.51 ng/ml



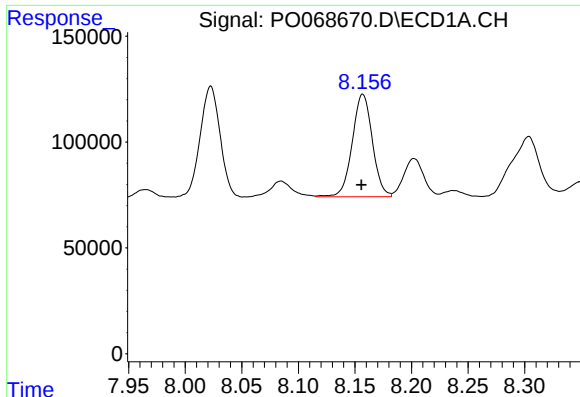
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 406757
Conc: 236.46 ng/ml



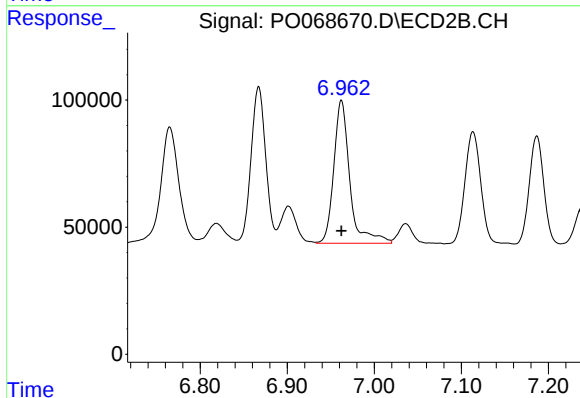
#31 AR-1260-1

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 665573
Conc: 309.73 ng/ml



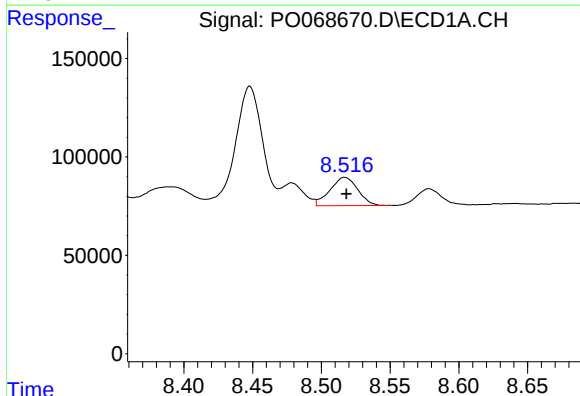
#32 AR-1260-2

R.T.: 8.157 min
Delta R.T.: 0.001 min
Response: 599362
Conc: 260.30 ng/ml



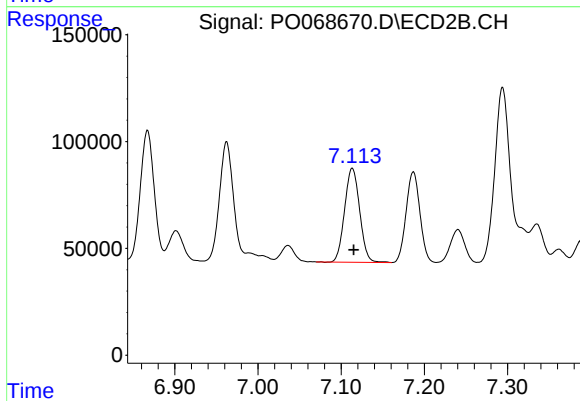
#32 AR-1260-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 722387
Conc: 269.64 ng/ml



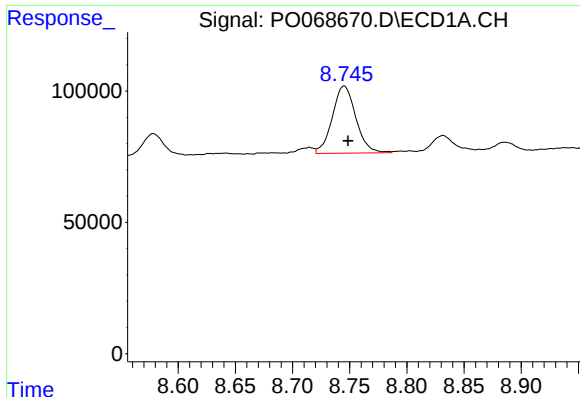
#33 AR-1260-3

R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 202471
Conc: 104.53 ng/ml



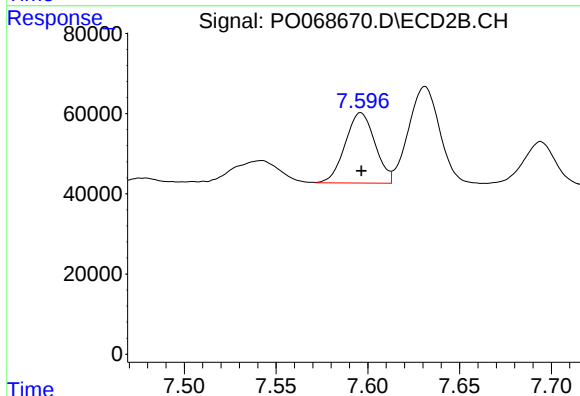
#33 AR-1260-3

R.T.: 7.113 min
Delta R.T.: -0.002 min
Response: 553009
Conc: 228.37 ng/ml



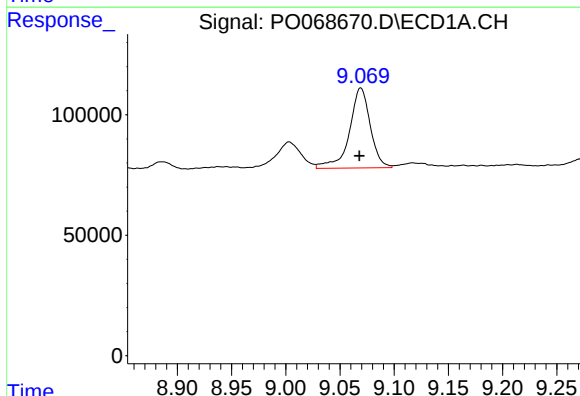
#34 AR-1260-4

R.T.: 8.745 min
Delta R.T.: -0.003 min
Response: 366036
Conc: 197.39 ng/ml



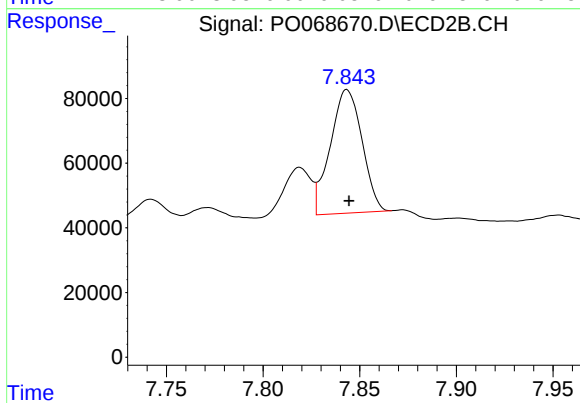
#34 AR-1260-4

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 198483
Conc: 96.95 ng/ml



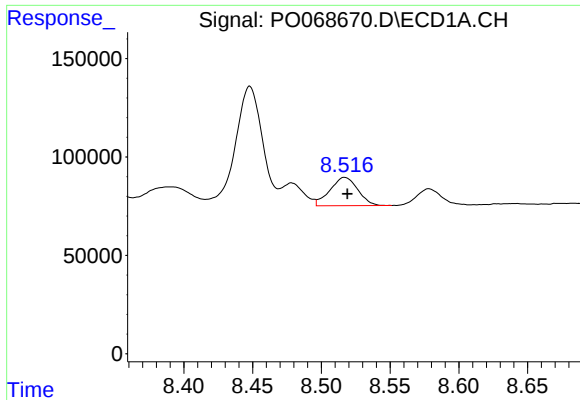
#35 AR-1260-5

R.T.: 9.069 min
Delta R.T.: 0.001 min
Response: 445212
Conc: 105.00 ng/ml



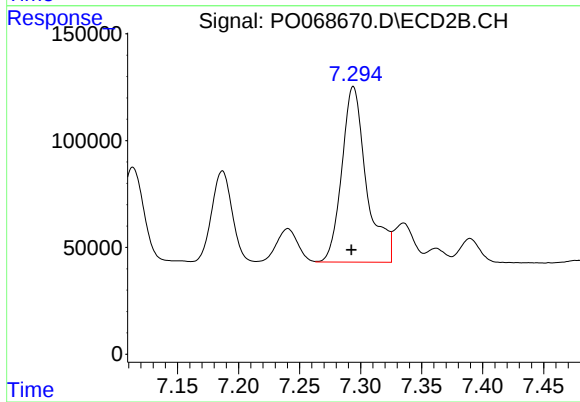
#35 AR-1260-5

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 437153
Conc: 86.26 ng/ml



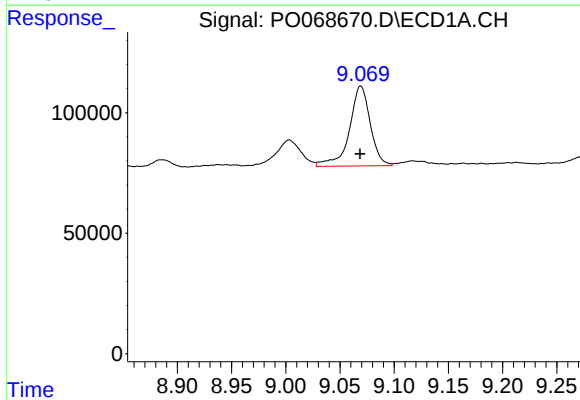
#36 AR-1262-1

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 202471
Conc: 71.69 ng/ml



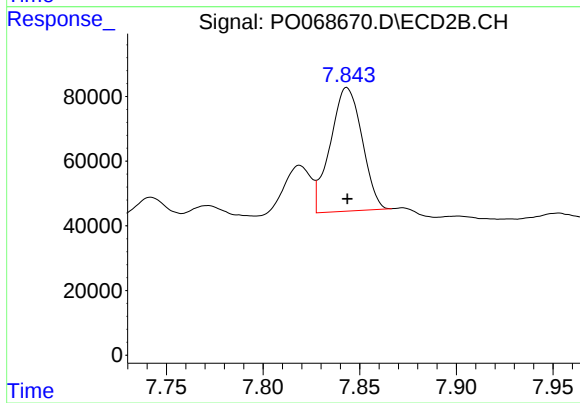
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: 0.002 min
Response: 1158622
Conc: 692.38 ng/ml



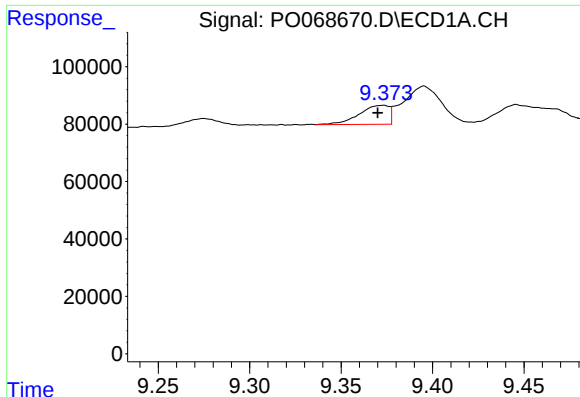
#37 AR-1262-2

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 445212
Conc: 87.08 ng/ml



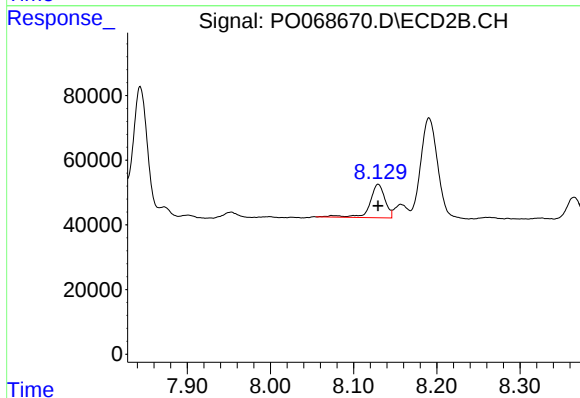
#37 AR-1262-2

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 437153
Conc: 76.92 ng/ml



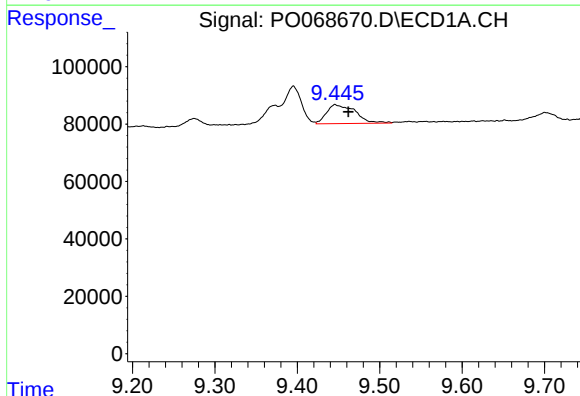
#38 AR-1262-3

R.T.: 9.373 min
Delta R.T.: 0.003 min
Response: 74975
Conc: 32.71 ng/ml



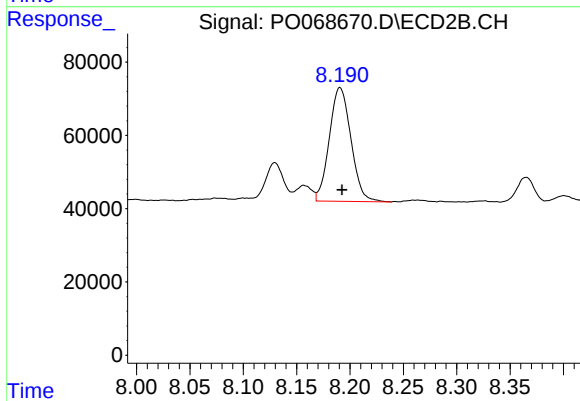
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 128924
Conc: 55.07 ng/ml



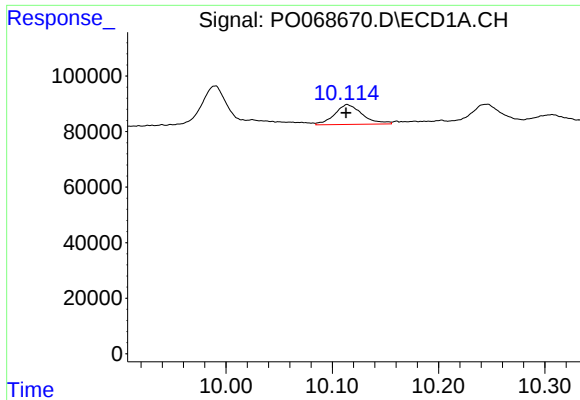
#39 AR-1262-4

R.T.: 9.446 min
Delta R.T.: -0.016 min
Response: 160422
Conc: 62.92 ng/ml



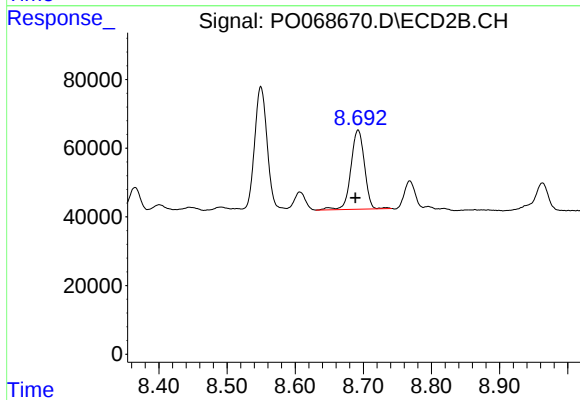
#39 AR-1262-4

R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 438146
Conc: 103.40 ng/ml



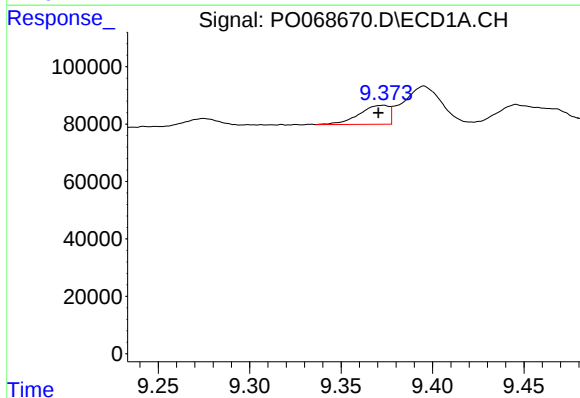
#40 AR-1262-5

R.T.: 10.114 min
Delta R.T.: 0.001 min
Response: 129830
Conc: 66.74 ng/ml



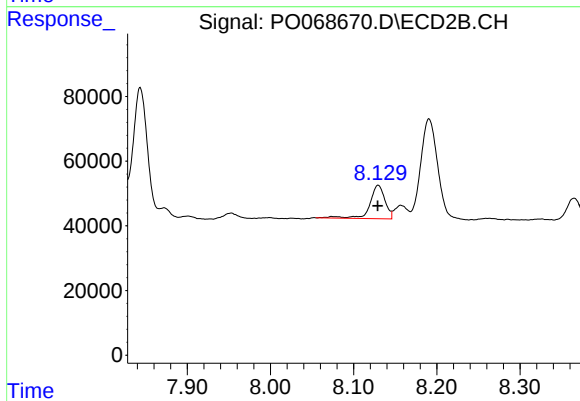
#40 AR-1262-5

R.T.: 8.692 min
Delta R.T.: 0.004 min
Response: 319290
Conc: 151.55 ng/ml



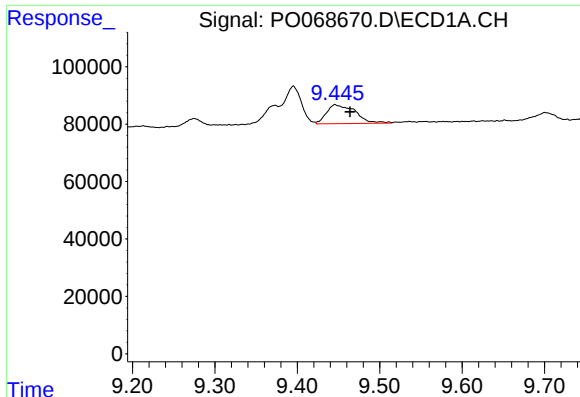
#41 AR-1268-1

R.T.: 9.373 min
Delta R.T.: 0.002 min
Response: 74975
Conc: 11.30 ng/ml



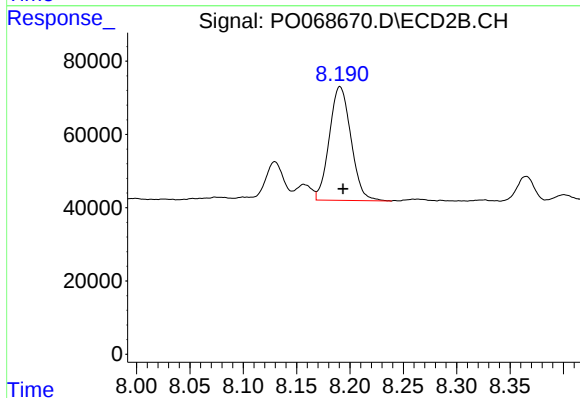
#41 AR-1268-1

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 128924
Conc: 18.91 ng/ml



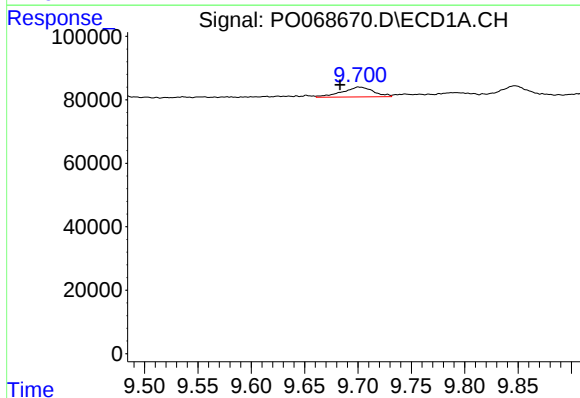
#42 AR-1268-2

R.T.: 9.446 min
Delta R.T.: -0.018 min
Response: 160422
Conc: 27.19 ng/ml



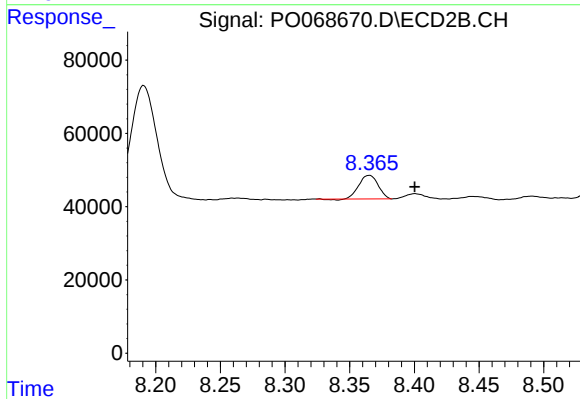
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 438146
Conc: 69.81 ng/ml



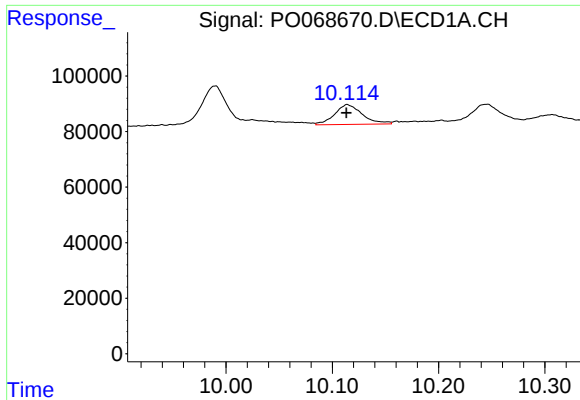
#43 AR-1268-3

R.T.: 9.701 min
Delta R.T.: 0.018 min
Response: 64173
Conc: 12.60 ng/ml



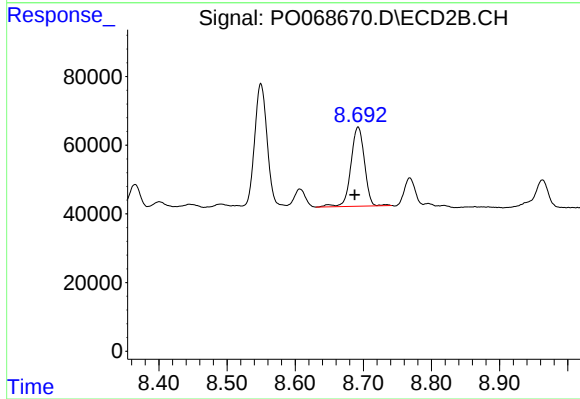
#43 AR-1268-3

R.T.: 8.365 min
Delta R.T.: -0.035 min
Response: 66261
Conc: 12.73 ng/ml



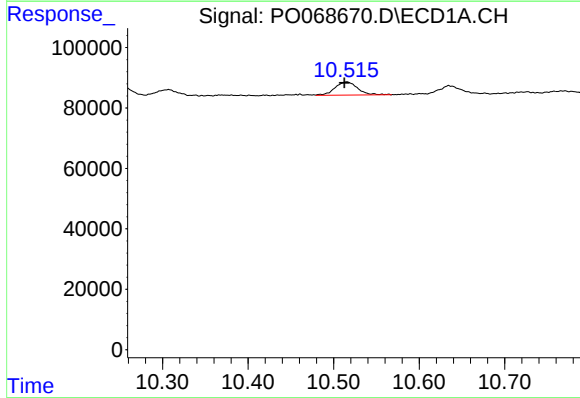
#44 AR-1268-4

R.T.: 10.114 min
Delta R.T.: 0.000 min
Response: 129830
Conc: 56.48 ng/ml



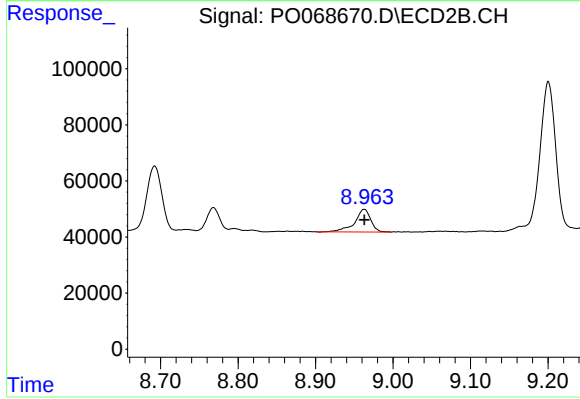
#44 AR-1268-4

R.T.: 8.692 min
Delta R.T.: 0.005 min
Response: 319290
Conc: 132.59 ng/ml



#45 AR-1268-5

R.T.: 10.515 min
Delta R.T.: 0.002 min
Response: 80369
Conc: 5.01 ng/ml



#45 AR-1268-5

R.T.: 8.963 min
Delta R.T.: 0.000 min
Response: 116941
Conc: 7.19 ng/ml