

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052820\
 Data File : P0068664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 May 2020 00:16
 Operator : DD\AJ
 Sample : PB129146BS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:39:30 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...	4.892	3.929	662074	819157	21.358	22.174
2)	SA Decachlor...	10.836	9.200	910627	1049129	21.117	24.707
Target Compounds							
3)	L1 AR-1016-1	6.212	5.181	252501	331795	201.137	216.712
4)	L1 AR-1016-2	6.237	5.201	347405	448206	195.332	217.715
5)	L1 AR-1016-3	6.301	5.390	210035	246231	199.556	228.207
6)	L1 AR-1016-4	6.409	5.444	176466	195980	202.372	222.749
7)	L1 AR-1016-5	6.722	5.671	169046	252710	201.393	221.662
8)	L2 AR-1221-1	5.144	0.000	10992	0	34.647	N.D. #
9)	L2 AR-1221-2	5.245	4.283	27363	39109	120.354	119.373
10)	L2 AR-1221-3	5.331	4.372	108130	149647	134.331	149.034
11)	L3 AR-1232-1	5.331	4.372	108130	149647	165.655	182.330
12)	L3 AR-1232-2	5.918	5.201	162691	448206	488.075	502.732
13)	L3 AR-1232-3	6.237	5.390	347405	246231	463.600	513.612
14)	L3 AR-1232-4	6.409	5.488	176466	238629	492.313	581.088
15)	L3 AR-1232-5	6.506	5.671	137913	252710	513.778	548.397
16)	L4 AR-1242-1	6.212	5.181	252501	331795	255.546	270.513
17)	L4 AR-1242-2	6.237	5.201	347405	448206	249.984	273.283
18)	L4 AR-1242-3	6.301	5.390	210035	246231	254.098	277.830
19)	L4 AR-1242-4	6.409	5.488	176466	238629	250.844	282.737
20)	L4 AR-1242-5	7.188	6.049	25535	204421	29.721	176.615 #
21)	L5 AR-1248-1	6.212	5.181	252501	331795	324.347	345.423
22)	L5 AR-1248-2	6.506	5.444	137913	195980	138.526	157.212
23)	L5 AR-1248-3	6.722	5.488	169046	238629	143.334	193.145 #
24)	L5 AR-1248-4	7.149	5.671	35118	252710	23.187	164.242 #
25)	L5 AR-1248-5	7.188	6.049	25535	204421	18.284	130.289 #
26)	L6 AR-1254-1	7.117	6.049	145417	204421	96.129	83.891
27)	L6 AR-1254-2	7.345	6.209	153662	212186	64.550	98.669 #
28)	L6 AR-1254-3	7.726	6.646	89640	377187	36.057	110.542 #
29)	L6 AR-1254-4	8.019	6.866	55959	47763	26.414	20.355
30)	L6 AR-1254-5	8.446	7.292	560945	731940	269.140	240.383
31)	L7 AR-1260-1	7.891	6.764	368606	514284	214.286	239.329
32)	L7 AR-1260-2	8.156	6.961	496528	634521	215.637	236.845
33)	L7 AR-1260-3	8.518	7.115	340186	577445	175.635	238.461 #
34)	L7 AR-1260-4	8.748	7.595	355427	435022	191.671	212.486
35)	L7 AR-1260-5	9.068	7.843	798637	1022419	188.354	201.748
36)	L8 AR-1262-1	8.518	7.292	340186	731940	120.451	437.398 #
37)	L8 AR-1262-2	9.068	7.843	798637	1022419	156.209	179.891
38)	L8 AR-1262-3	9.370	8.129	142011	225860	61.948	96.478 #
39)	L8 AR-1262-4	9.444	8.190	260396	764630	102.132	180.441 #
40)	L8 AR-1262-5	10.112	8.688	202975	259380	104.336	123.116
41)	L9 AR-1268-1	9.370	8.129	142011	225860	21.411	33.125 #

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ALS Vial : 38 Sample Multiplier: 1

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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

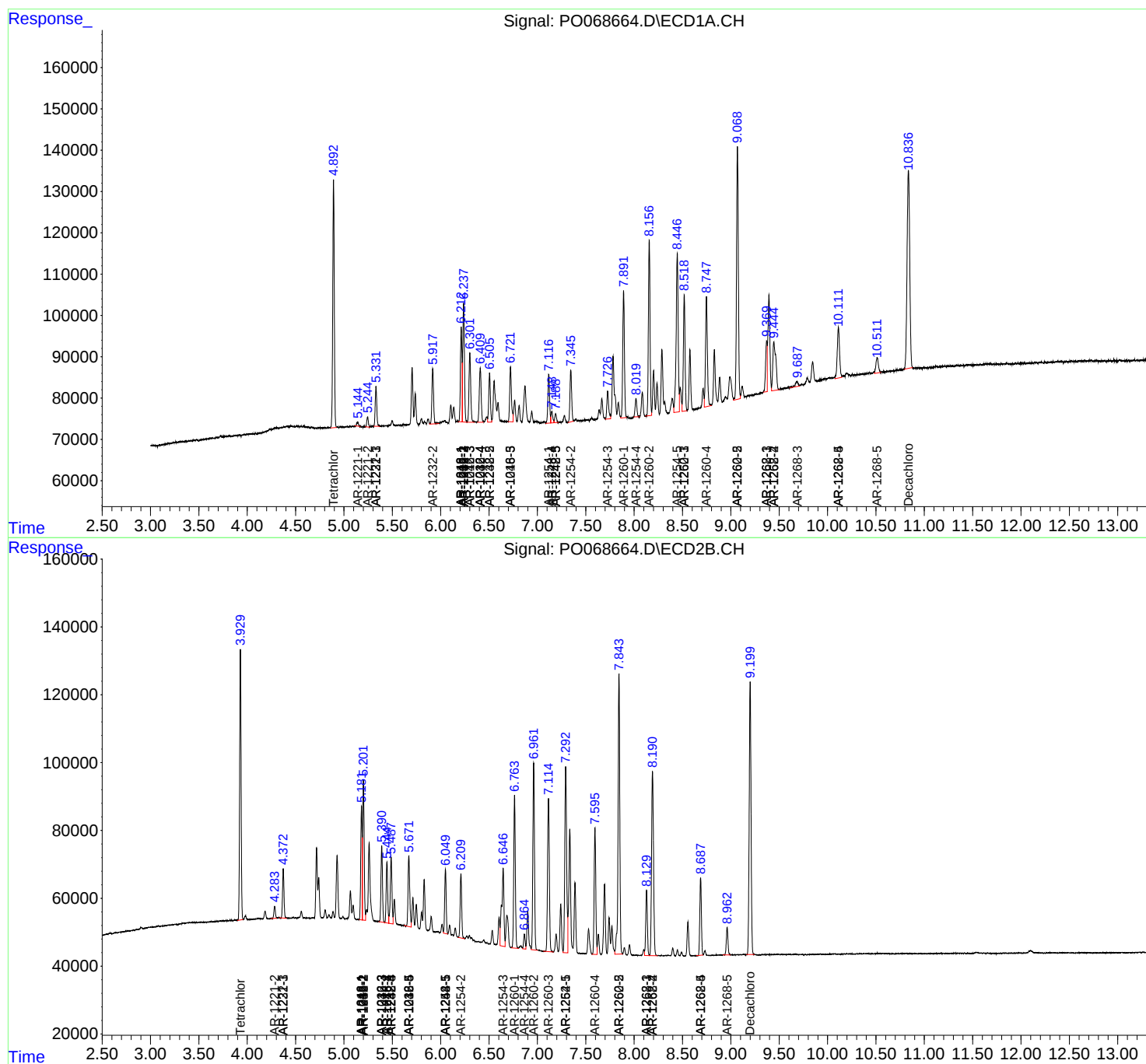
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	9.444	8.190	260396	764630	44.135	121.825 #
43)	L9 AR-1268-3	9.686	0.000	26727	0	5.249	N.D. #
44)	L9 AR-1268-4	10.112	8.688	202975	259380	88.297	107.711
45)	L9 AR-1268-5	10.512	8.962	65588	95447	4.087	5.867 #

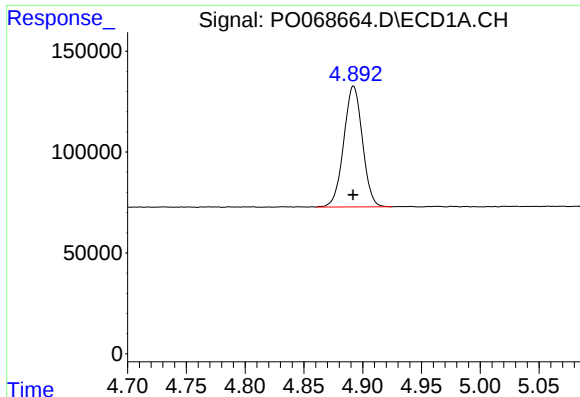
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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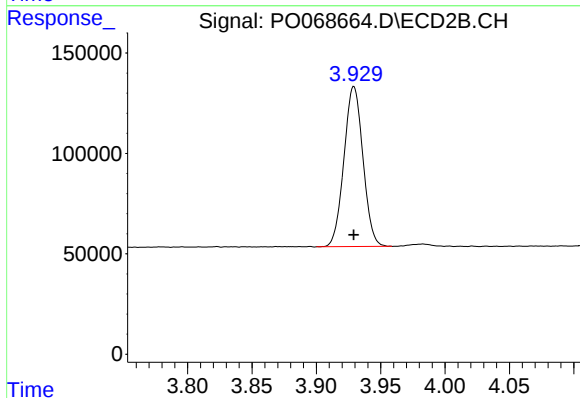
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





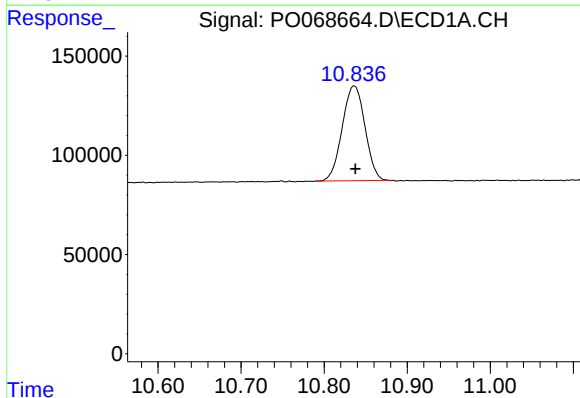
#1 Tetrachloro-m-xylene

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 662074
Conc: 21.36 ng/ml



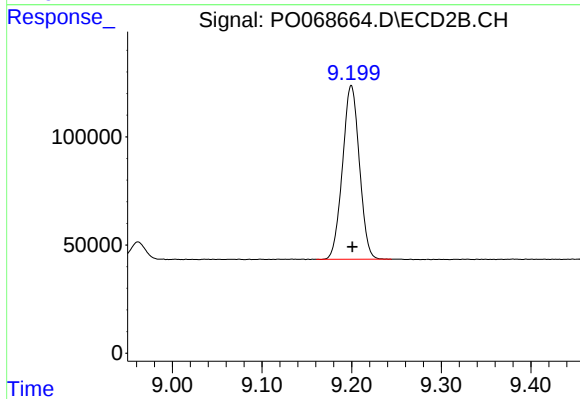
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 819157
Conc: 22.17 ng/ml



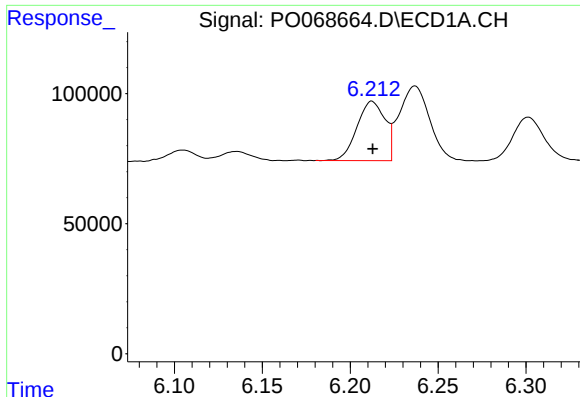
#2 Decachlorobiphenyl

R.T.: 10.836 min
Delta R.T.: -0.002 min
Response: 910627
Conc: 21.12 ng/ml



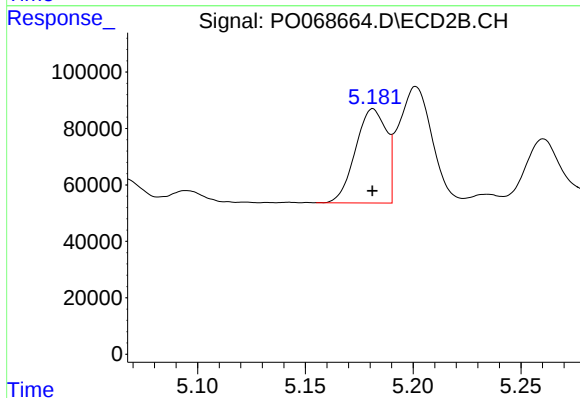
#2 Decachlorobiphenyl

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 1049129
Conc: 24.71 ng/ml



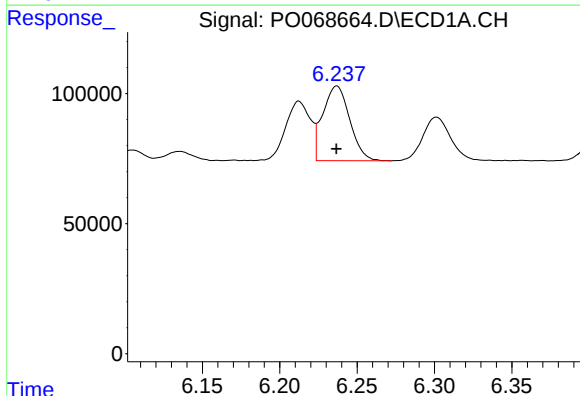
#3 AR-1016-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 252501
Conc: 201.14 ng/ml



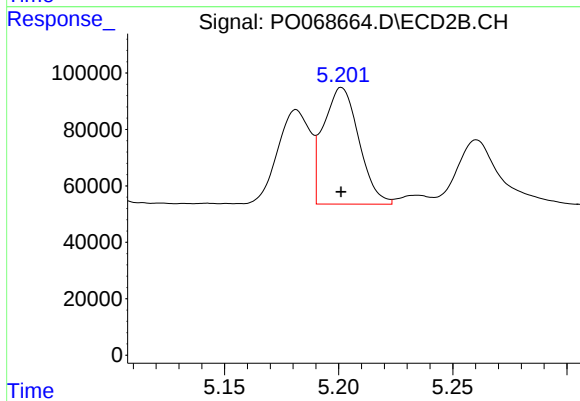
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 331795
Conc: 216.71 ng/ml



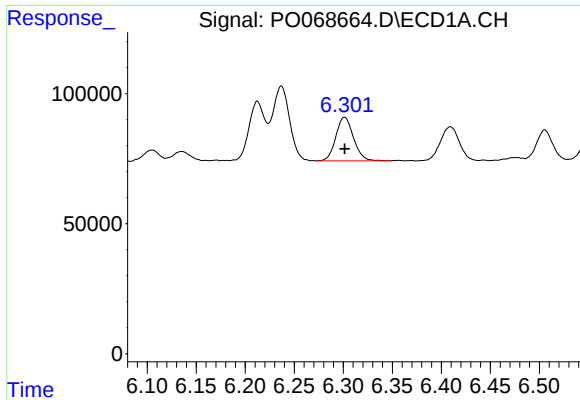
#4 AR-1016-2

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 347405
Conc: 195.33 ng/ml



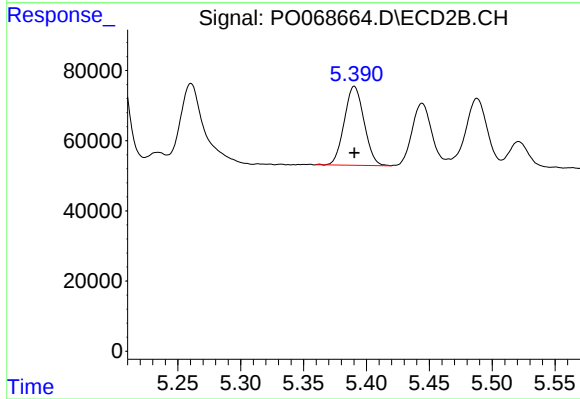
#4 AR-1016-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 448206
Conc: 217.72 ng/ml



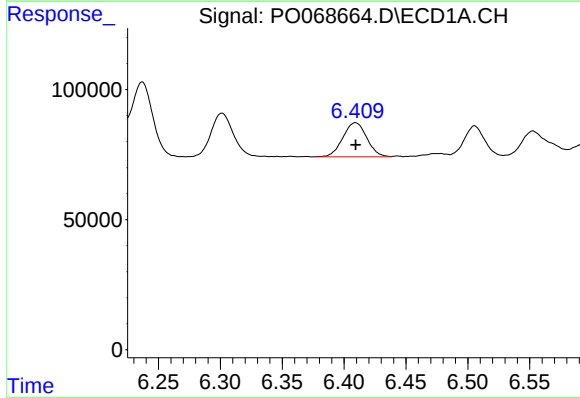
#5 AR-1016-3

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 210035
Conc: 199.56 ng/ml



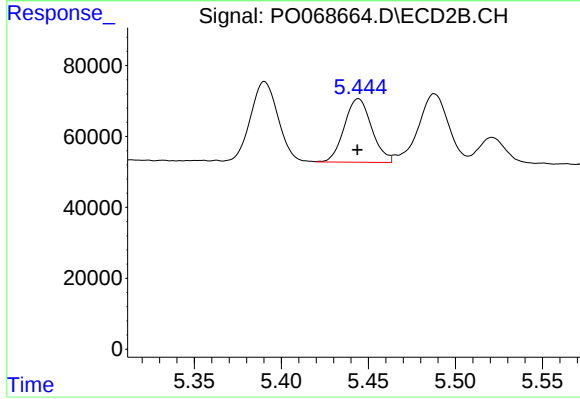
#5 AR-1016-3

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 246231
Conc: 228.21 ng/ml



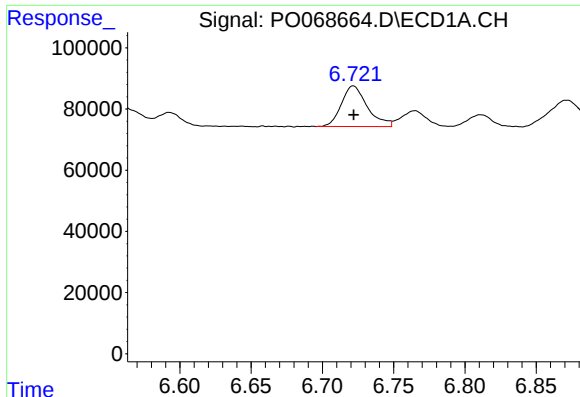
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 176466
Conc: 202.37 ng/ml



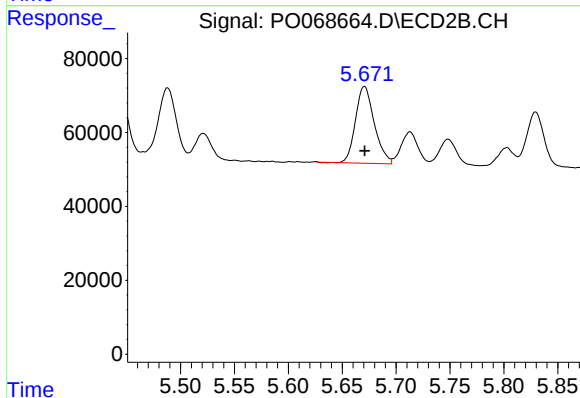
#6 AR-1016-4

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 195980
Conc: 222.75 ng/ml



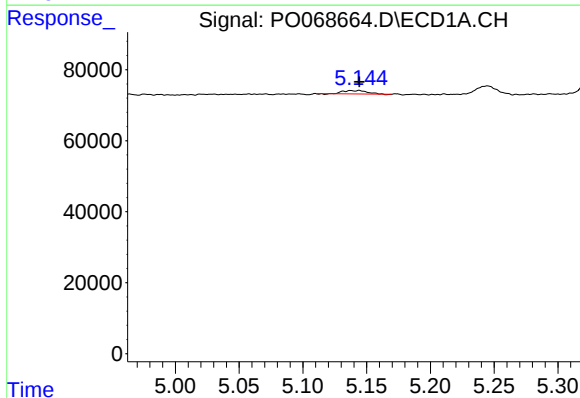
#7 AR-1016-5

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 169046
Conc: 201.39 ng/ml



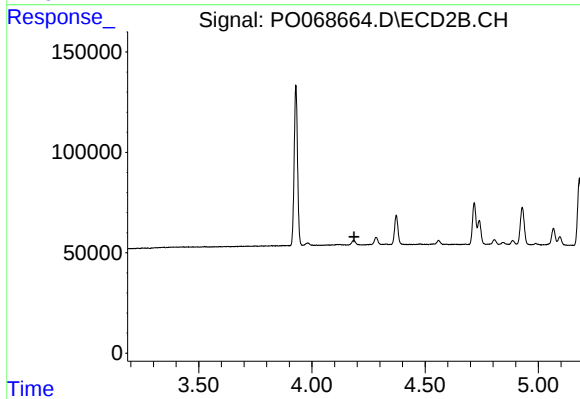
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 252710
Conc: 221.66 ng/ml



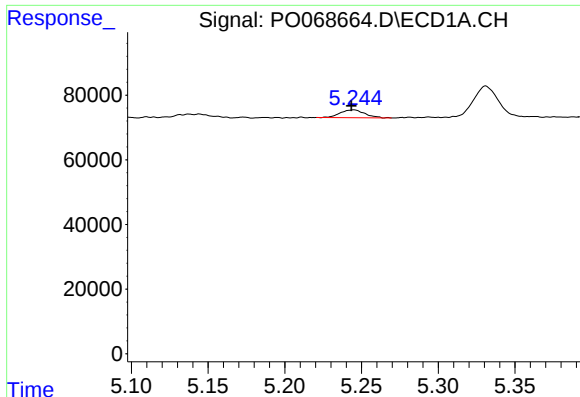
#8 AR-1221-1

R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 10992
Conc: 34.65 ng/ml



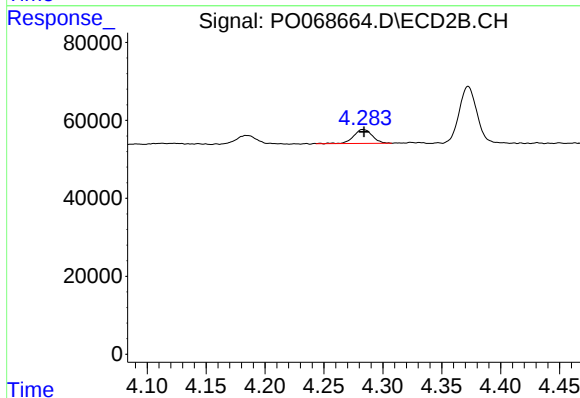
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.186 min
Response: 0
Conc: N.D.



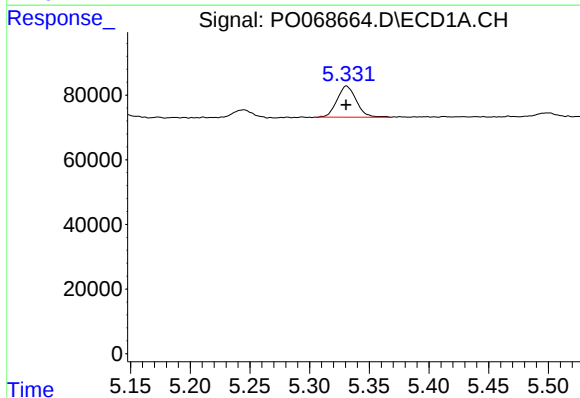
#9 AR-1221-2

R.T.: 5.245 min
Delta R.T.: 0.001 min
Response: 27363
Conc: 120.35 ng/ml



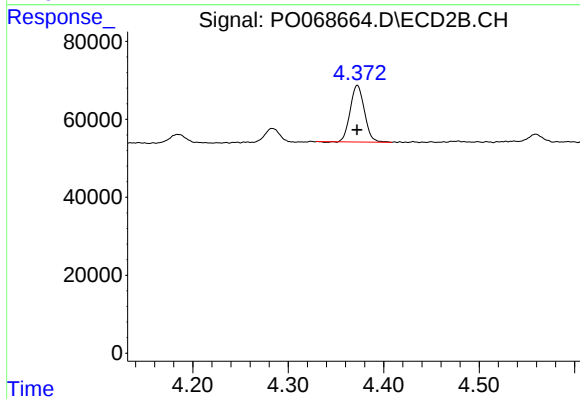
#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: 0.000 min
Response: 39109
Conc: 119.37 ng/ml



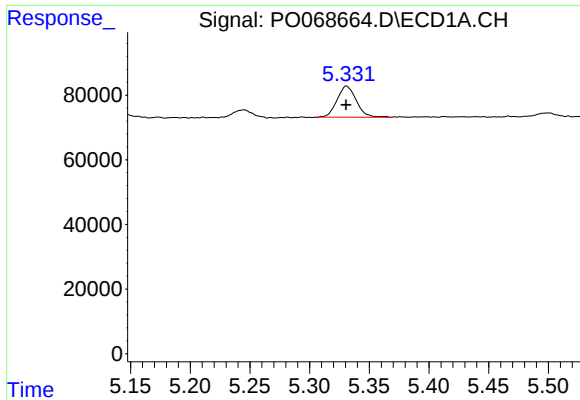
#10 AR-1221-3

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 108130
Conc: 134.33 ng/ml



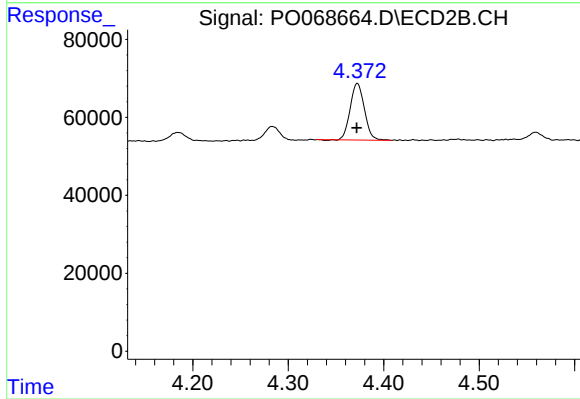
#10 AR-1221-3

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 149647
Conc: 149.03 ng/ml



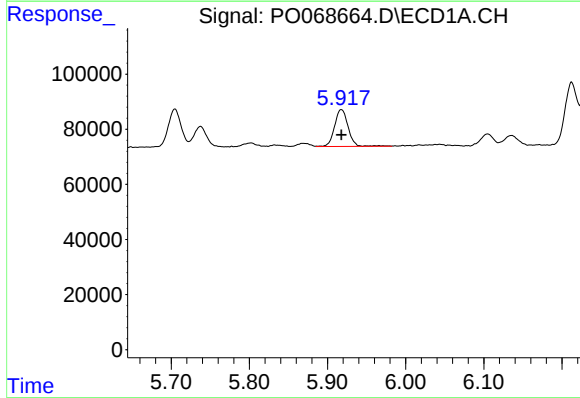
#11 AR-1232-1

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 108130
Conc: 165.66 ng/ml



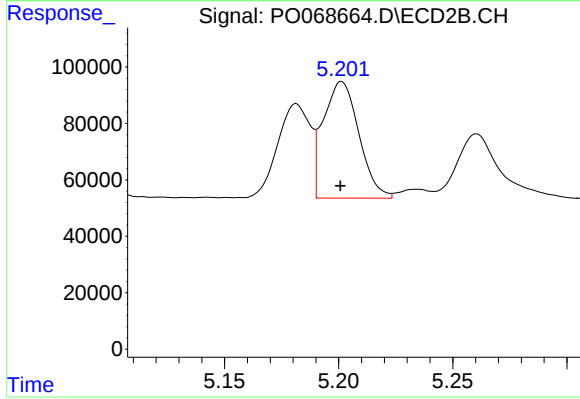
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 149647
Conc: 182.33 ng/ml



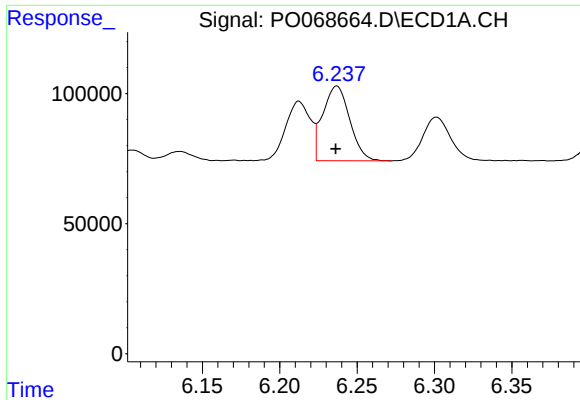
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 162691
Conc: 488.08 ng/ml



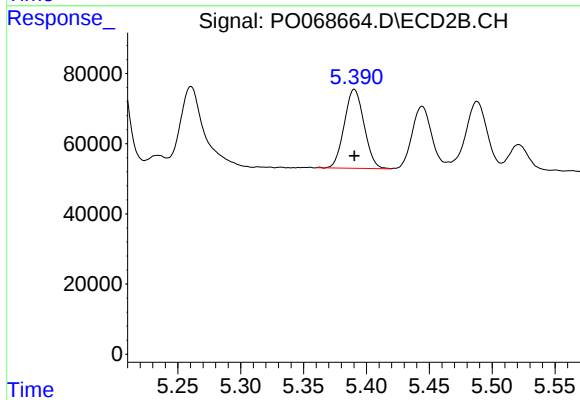
#12 AR-1232-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 448206
Conc: 502.73 ng/ml



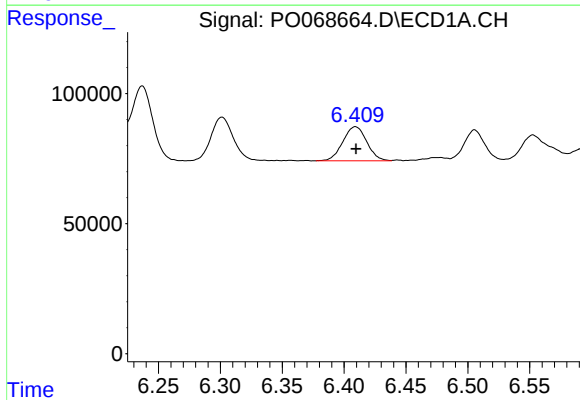
#13 AR-1232-3

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 347405
Conc: 463.60 ng/ml



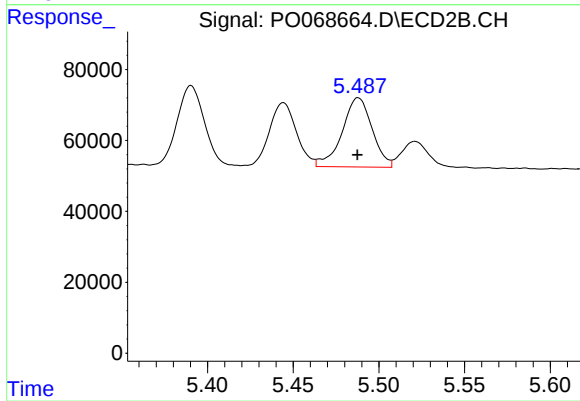
#13 AR-1232-3

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 246231
Conc: 513.61 ng/ml



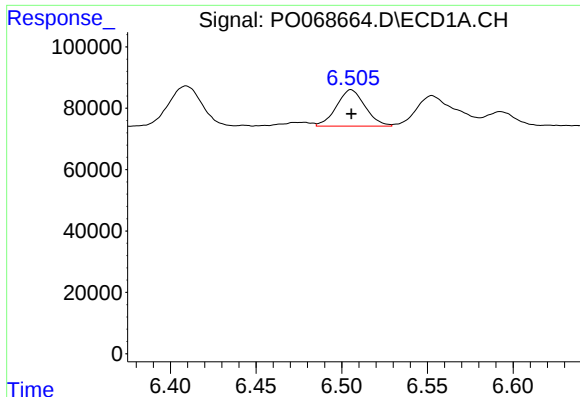
#14 AR-1232-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 176466
Conc: 492.31 ng/ml



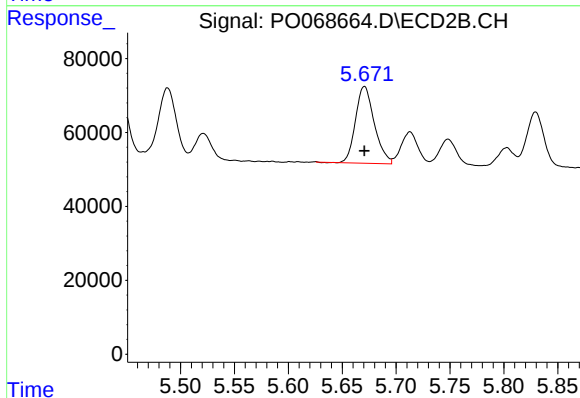
#14 AR-1232-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 238629
Conc: 581.09 ng/ml



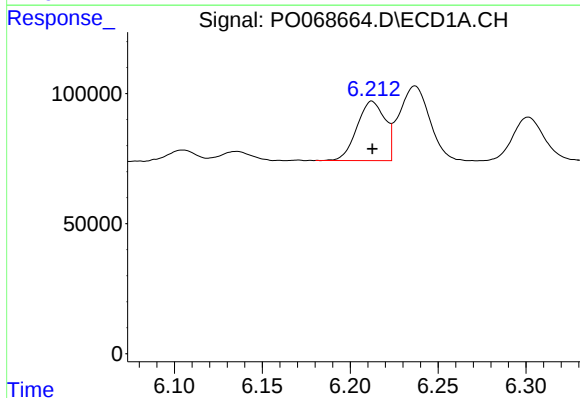
#15 AR-1232-5

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 137913
Conc: 513.78 ng/ml



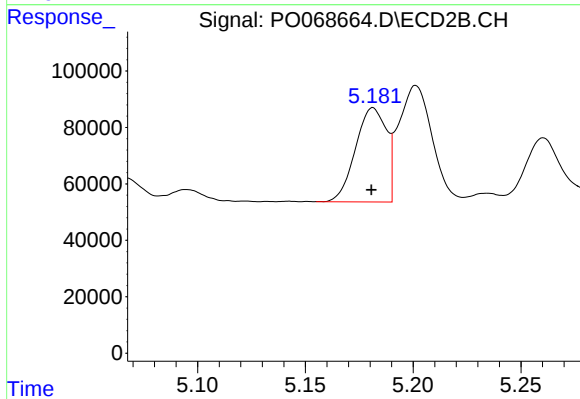
#15 AR-1232-5

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 252710
Conc: 548.40 ng/ml



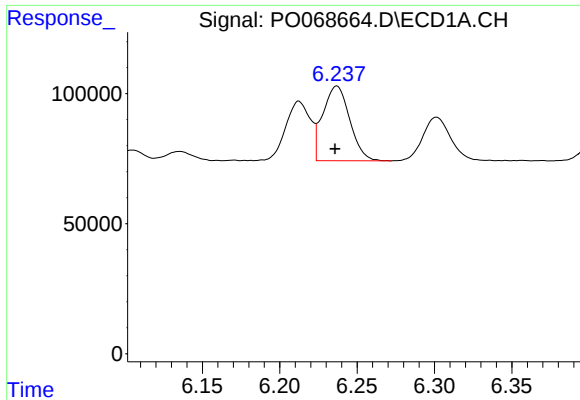
#16 AR-1242-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 252501
Conc: 255.55 ng/ml



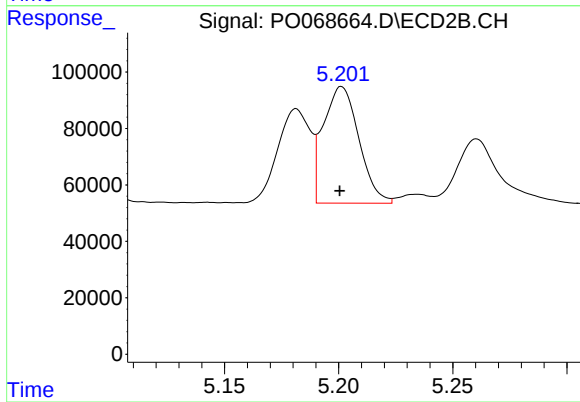
#16 AR-1242-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 331795
Conc: 270.51 ng/ml



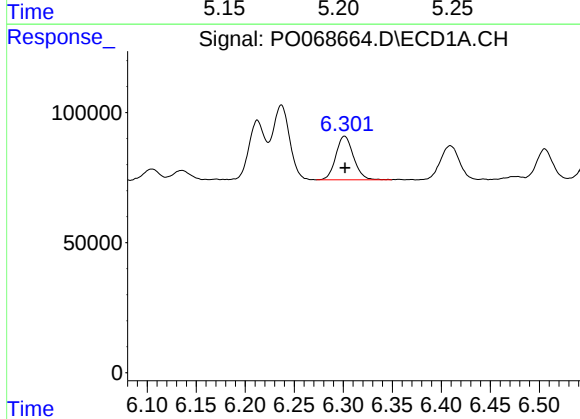
#17 AR-1242-2

R.T.: 6.237 min
Delta R.T.: 0.001 min
Response: 347405
Conc: 249.98 ng/ml



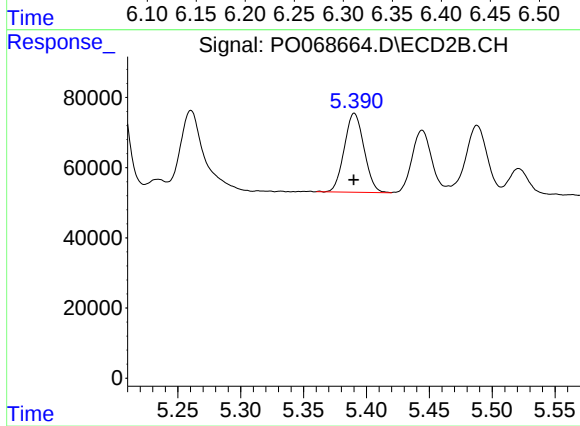
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 448206
Conc: 273.28 ng/ml



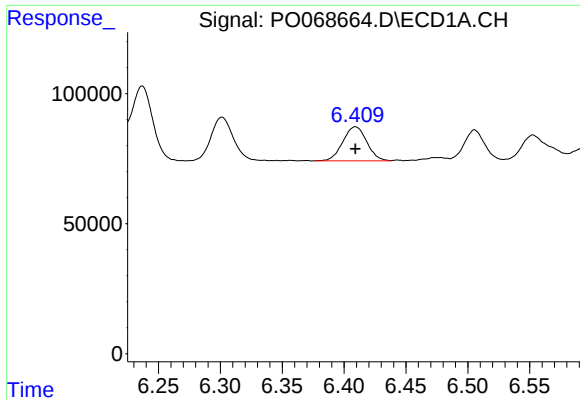
#18 AR-1242-3

R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 210035
Conc: 254.10 ng/ml



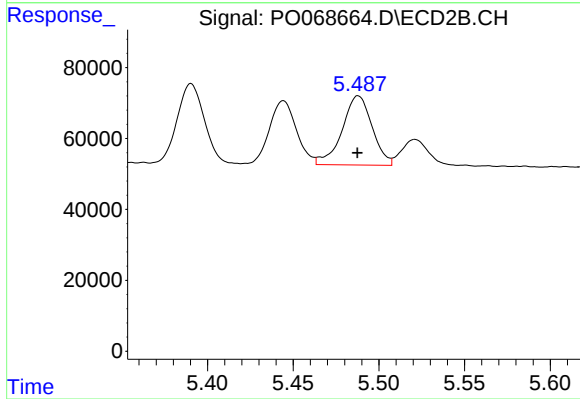
#18 AR-1242-3

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 246231
Conc: 277.83 ng/ml



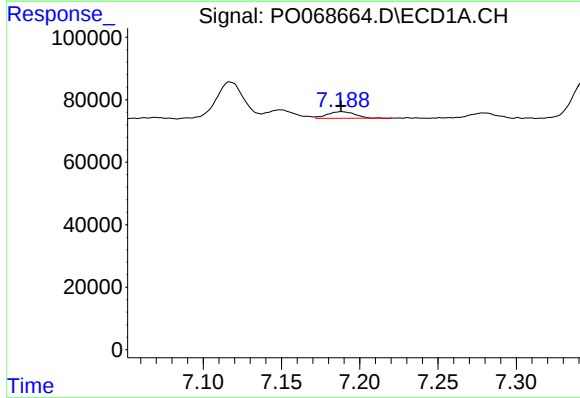
#19 AR-1242-4

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 176466
Conc: 250.84 ng/ml



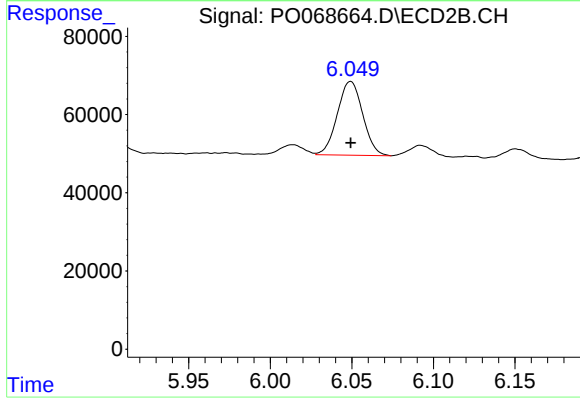
#19 AR-1242-4

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 238629
Conc: 282.74 ng/ml



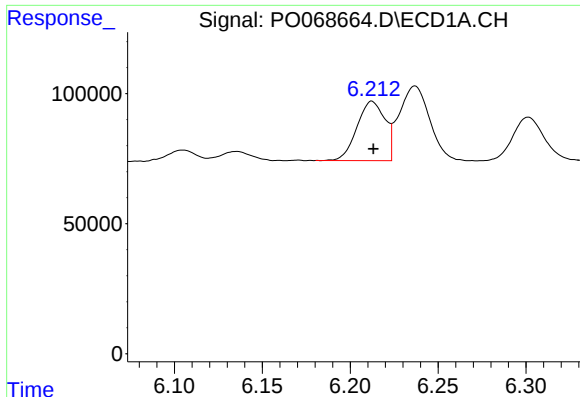
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 25535
Conc: 29.72 ng/ml



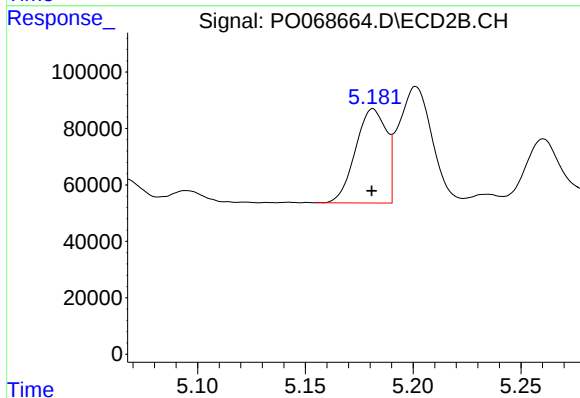
#20 AR-1242-5

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 204421
Conc: 176.62 ng/ml



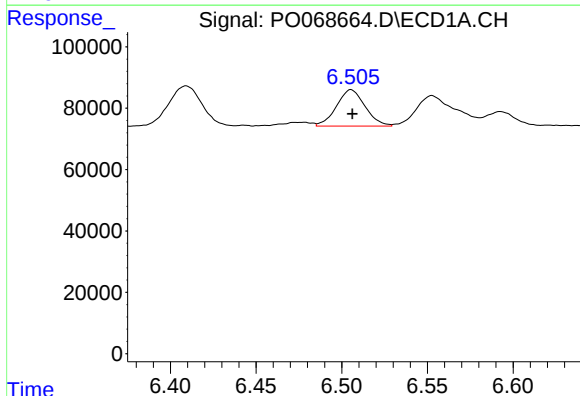
#21 AR-1248-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 252501
Conc: 324.35 ng/ml



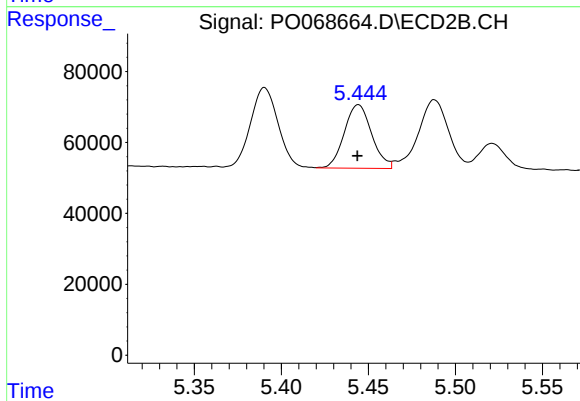
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 331795
Conc: 345.42 ng/ml



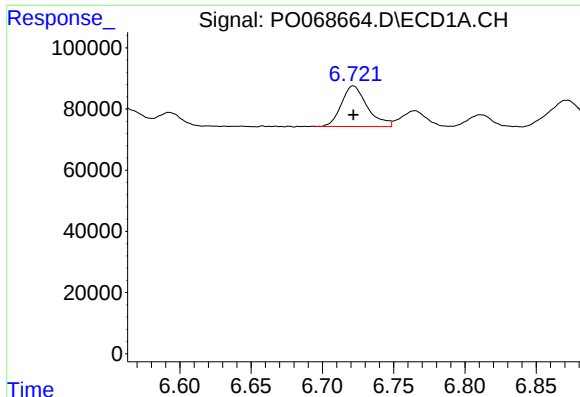
#22 AR-1248-2

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 137913
Conc: 138.53 ng/ml



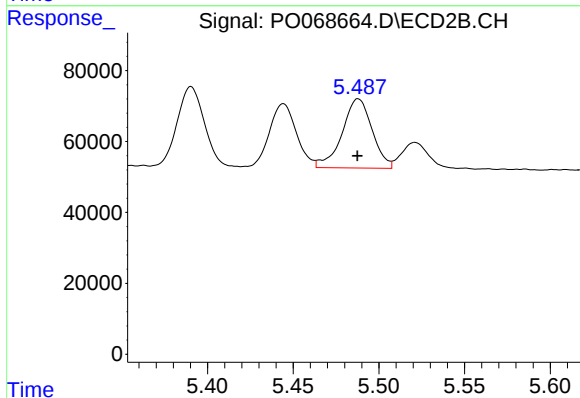
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 195980
Conc: 157.21 ng/ml



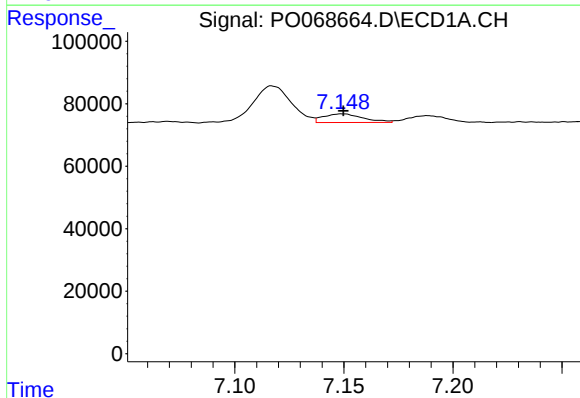
#23 AR-1248-3

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 169046
Conc: 143.33 ng/ml



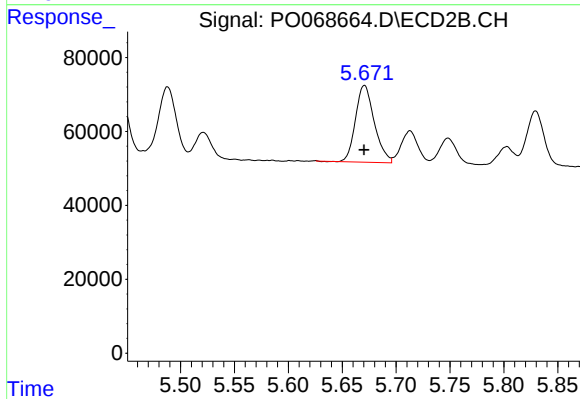
#23 AR-1248-3

R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 238629
Conc: 193.15 ng/ml



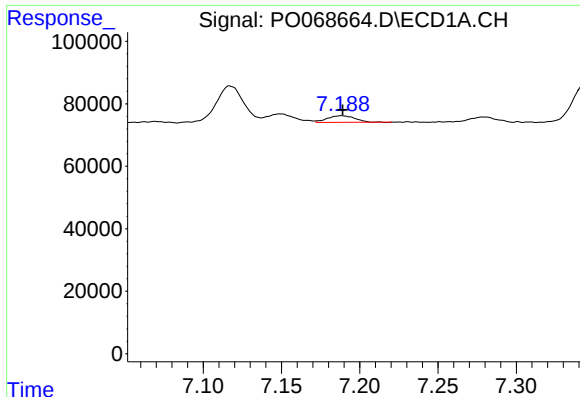
#24 AR-1248-4

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 35118
Conc: 23.19 ng/ml



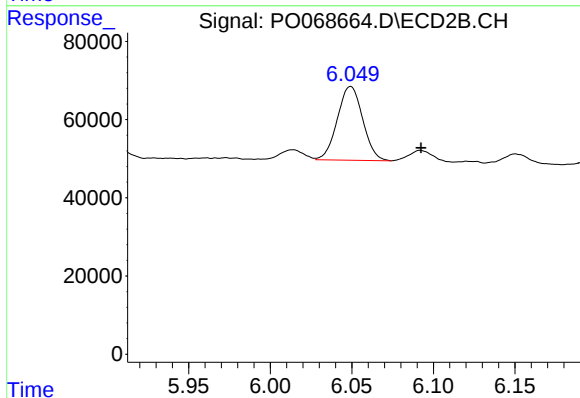
#24 AR-1248-4

R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 252710
Conc: 164.24 ng/ml



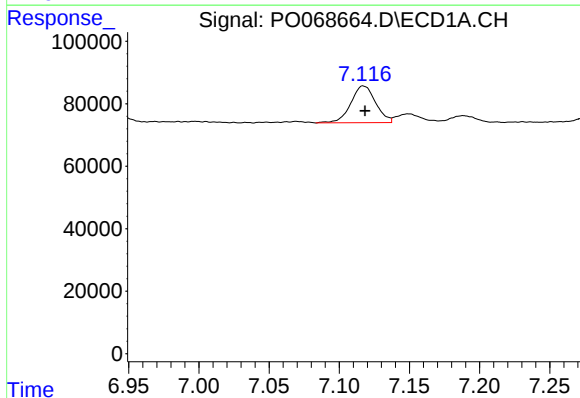
#25 AR-1248-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 25535
Conc: 18.28 ng/ml



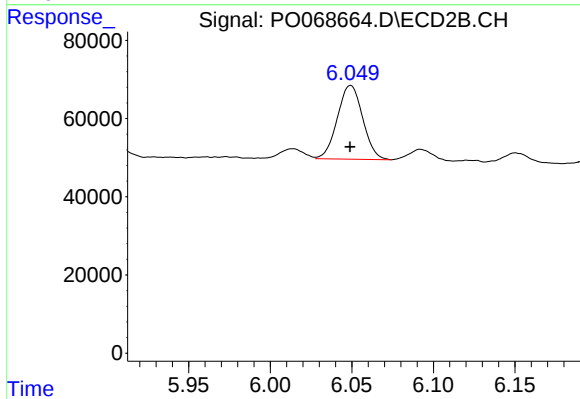
#25 AR-1248-5

R.T.: 6.049 min
Delta R.T.: -0.043 min
Response: 204421
Conc: 130.29 ng/ml



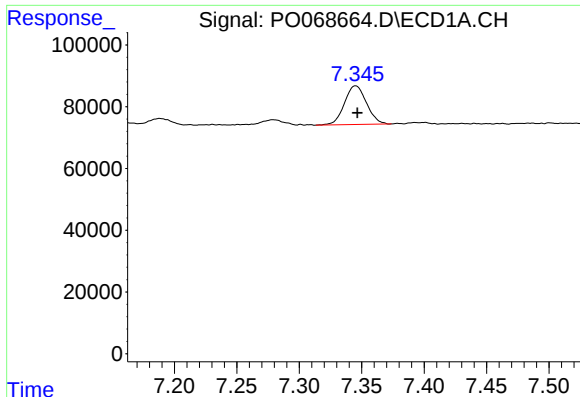
#26 AR-1254-1

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 145417
Conc: 96.13 ng/ml



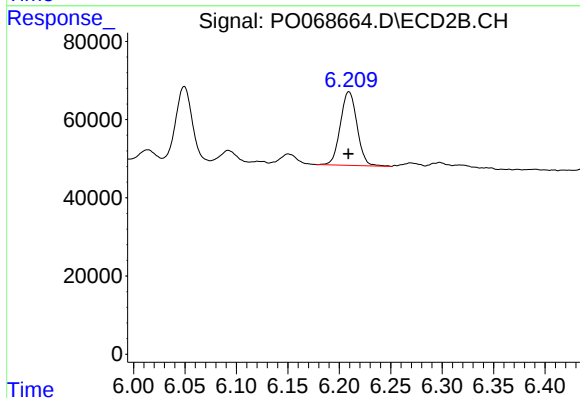
#26 AR-1254-1

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 204421
Conc: 83.89 ng/ml



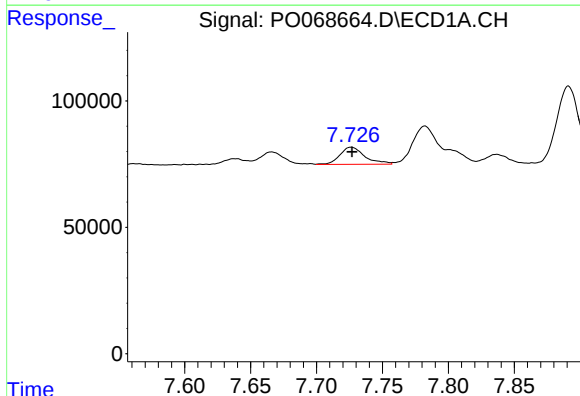
#27 AR-1254-2

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 153662
Conc: 64.55 ng/ml



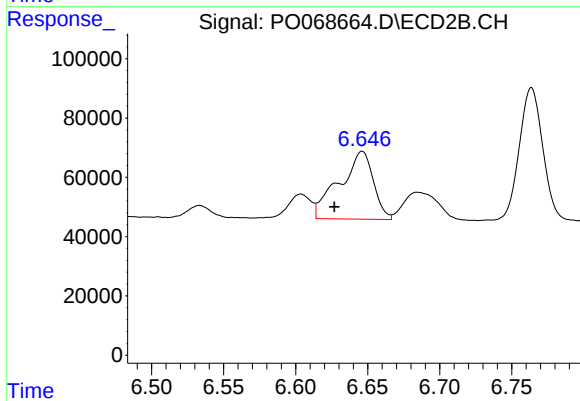
#27 AR-1254-2

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 212186
Conc: 98.67 ng/ml



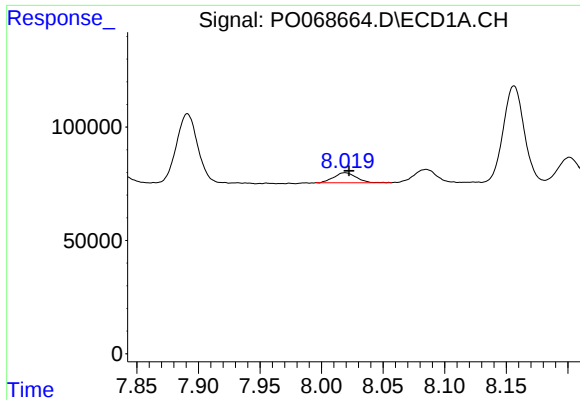
#28 AR-1254-3

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 89640
Conc: 36.06 ng/ml



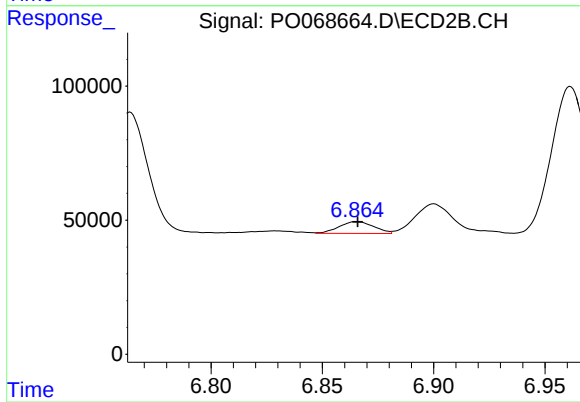
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: 0.019 min
Response: 377187
Conc: 110.54 ng/ml



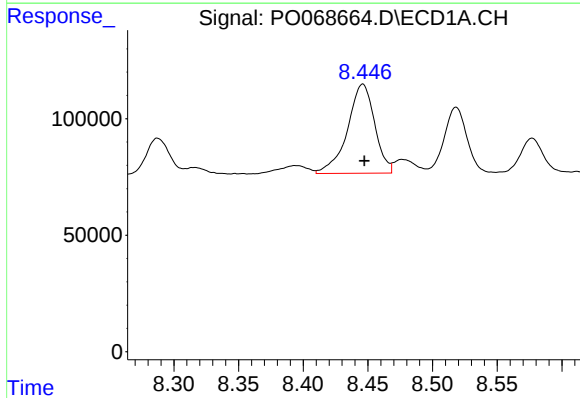
#29 AR-1254-4

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 55959
Conc: 26.41 ng/ml



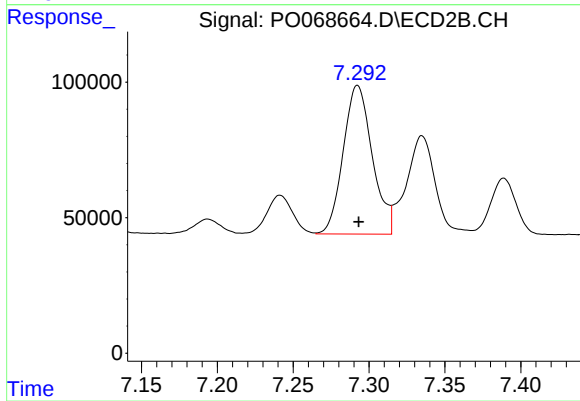
#29 AR-1254-4

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 47763
Conc: 20.35 ng/ml



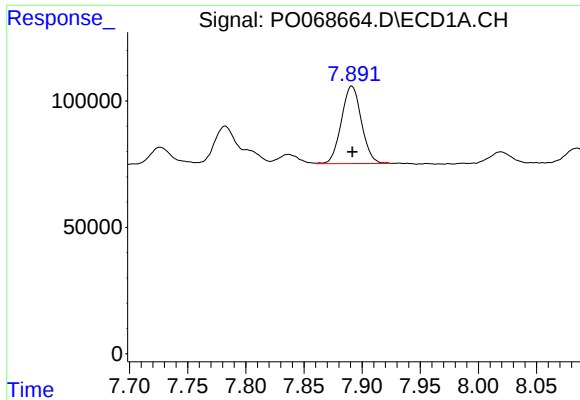
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.001 min
Response: 560945
Conc: 269.14 ng/ml



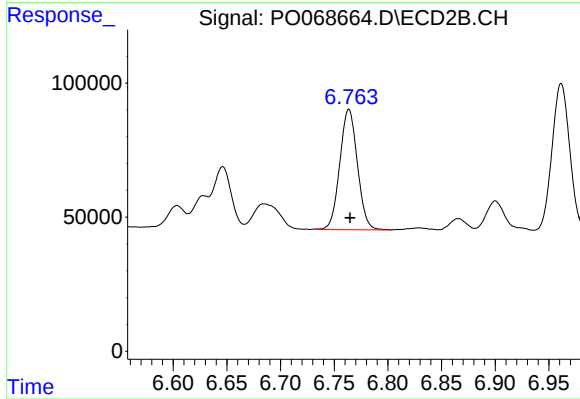
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 731940
Conc: 240.38 ng/ml



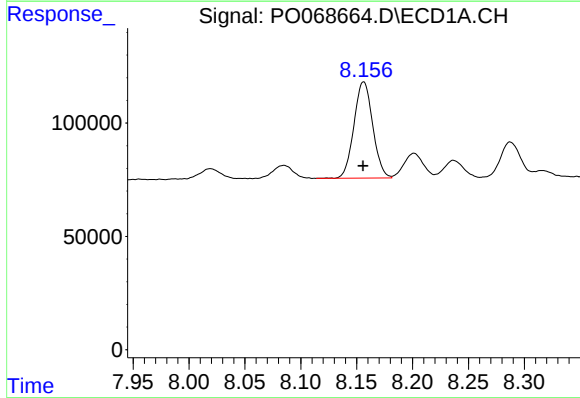
#31 AR-1260-1

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 368606
Conc: 214.29 ng/ml



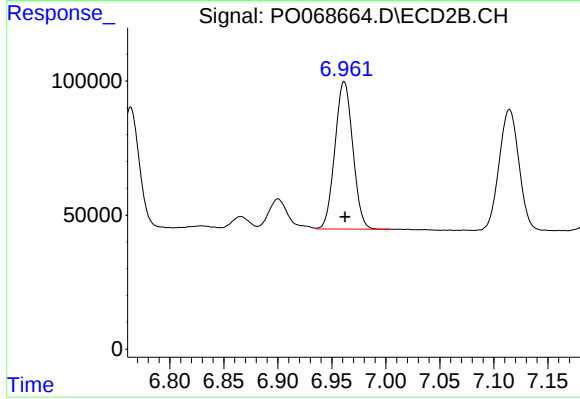
#31 AR-1260-1

R.T.: 6.764 min
Delta R.T.: -0.001 min
Response: 514284
Conc: 239.33 ng/ml



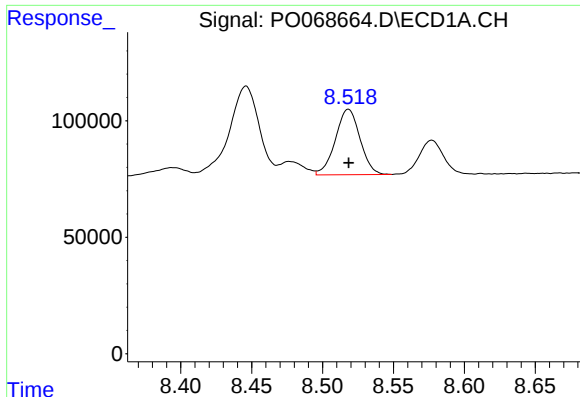
#32 AR-1260-2

R.T.: 8.156 min
Delta R.T.: 0.000 min
Response: 496528
Conc: 215.64 ng/ml



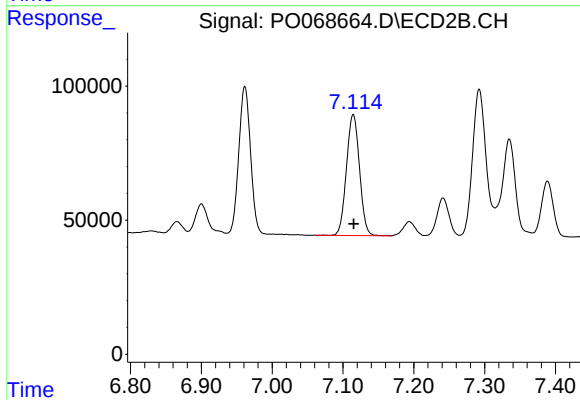
#32 AR-1260-2

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 634521
Conc: 236.85 ng/ml



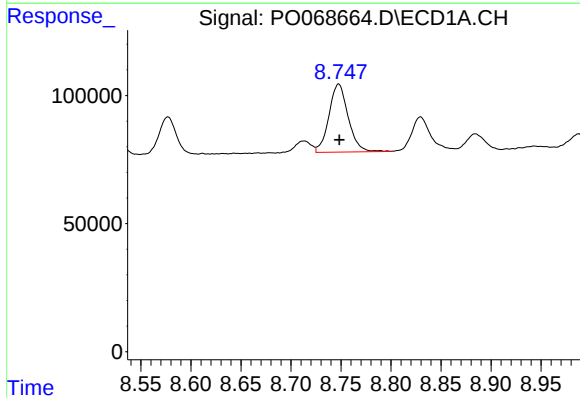
#33 AR-1260-3

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 340186
Conc: 175.63 ng/ml



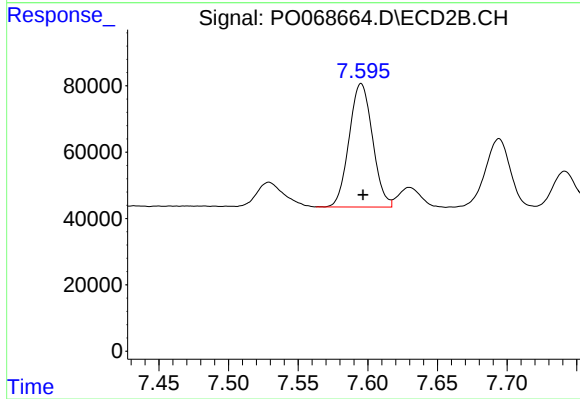
#33 AR-1260-3

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 577445
Conc: 238.46 ng/ml



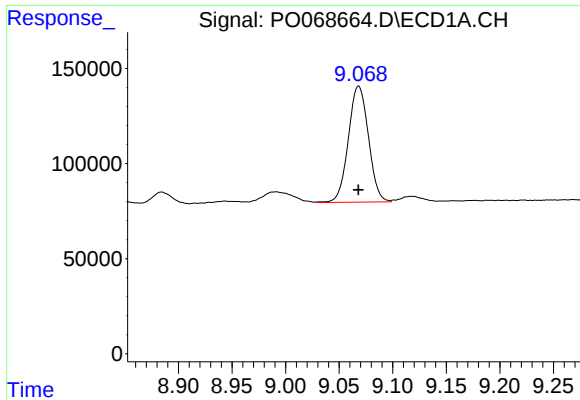
#34 AR-1260-4

R.T.: 8.748 min
Delta R.T.: 0.000 min
Response: 355427
Conc: 191.67 ng/ml



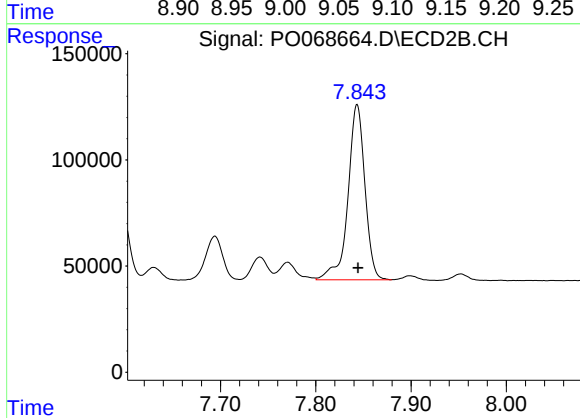
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: -0.001 min
Response: 435022
Conc: 212.49 ng/ml



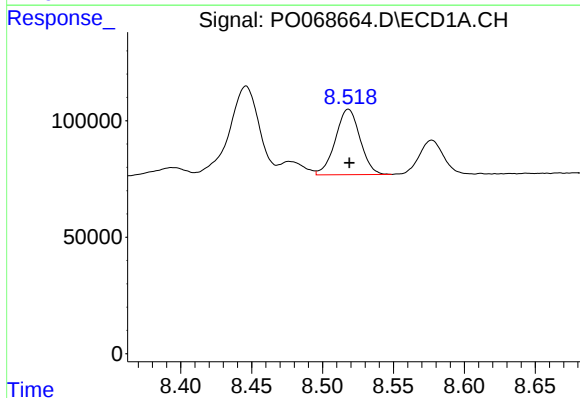
#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 798637
Conc: 188.35 ng/ml



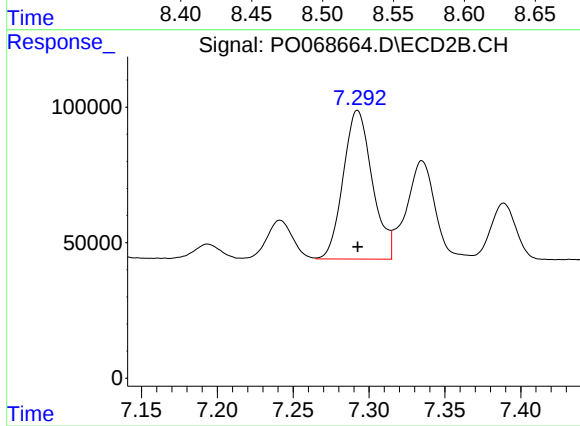
#35 AR-1260-5

R.T.: 7.843 min
Delta R.T.: -0.001 min
Response: 1022419
Conc: 201.75 ng/ml



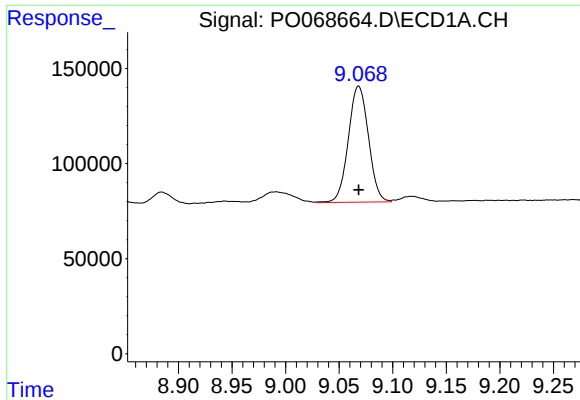
#36 AR-1262-1

R.T.: 8.518 min
Delta R.T.: 0.000 min
Response: 340186
Conc: 120.45 ng/ml



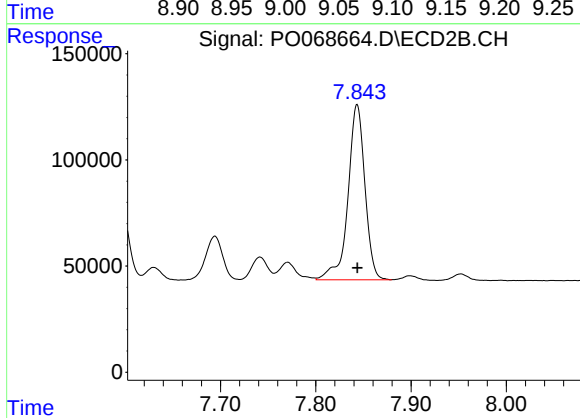
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 731940
Conc: 437.40 ng/ml



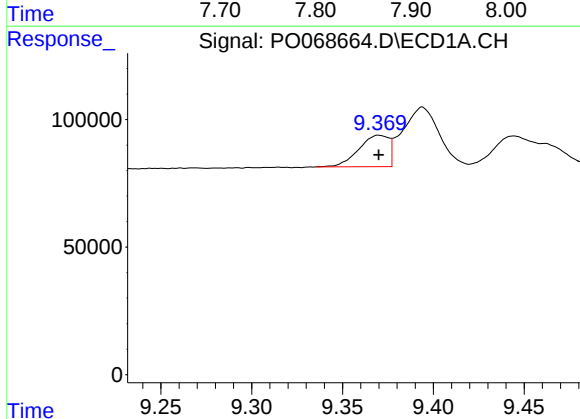
#37 AR-1262-2

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 798637
Conc: 156.21 ng/ml



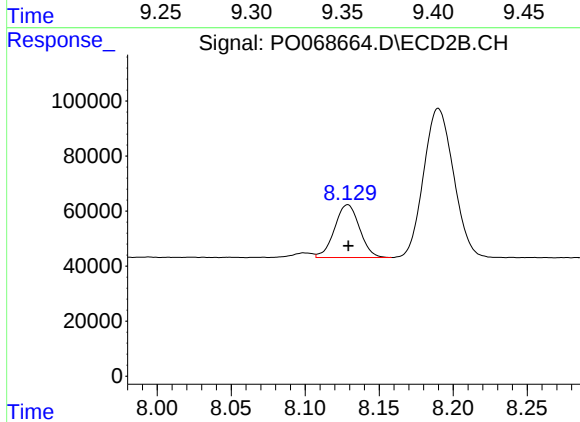
#37 AR-1262-2

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 1022419
Conc: 179.89 ng/ml



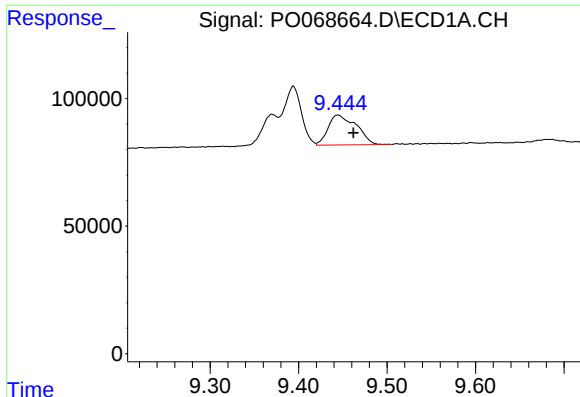
#38 AR-1262-3

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 142011
Conc: 61.95 ng/ml



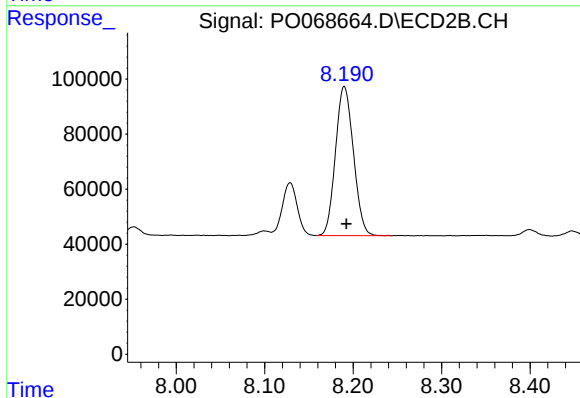
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 225860
Conc: 96.48 ng/ml



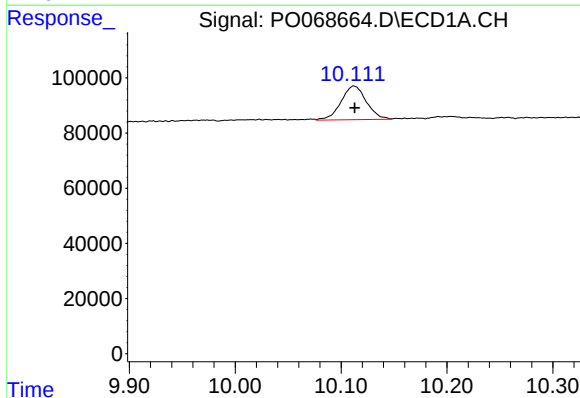
#39 AR-1262-4

R.T.: 9.444 min
Delta R.T.: -0.018 min
Response: 260396
Conc: 102.13 ng/ml



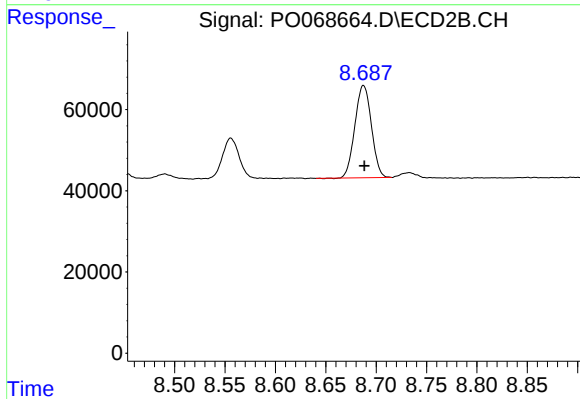
#39 AR-1262-4

R.T.: 8.190 min
Delta R.T.: -0.002 min
Response: 764630
Conc: 180.44 ng/ml



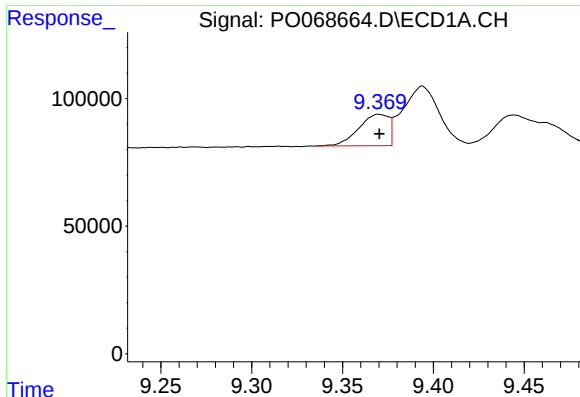
#40 AR-1262-5

R.T.: 10.112 min
Delta R.T.: 0.000 min
Response: 202975
Conc: 104.34 ng/ml



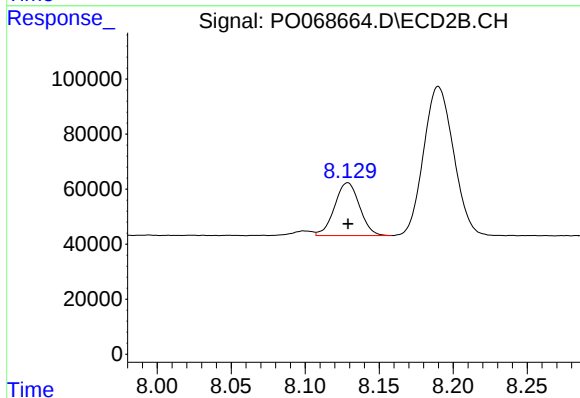
#40 AR-1262-5

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 259380
Conc: 123.12 ng/ml



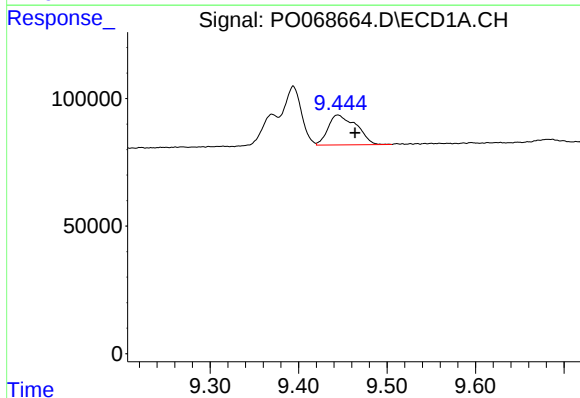
#41 AR-1268-1

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 142011
Conc: 21.41 ng/ml



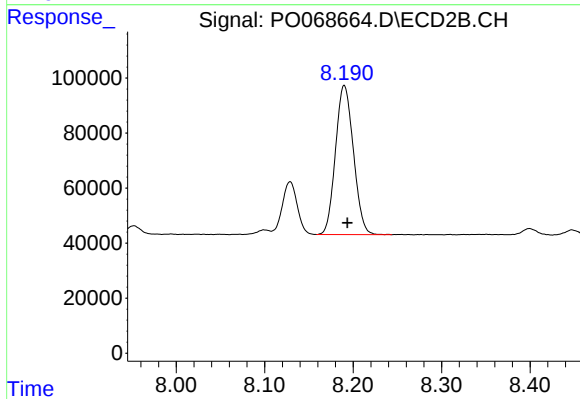
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 225860
Conc: 33.13 ng/ml



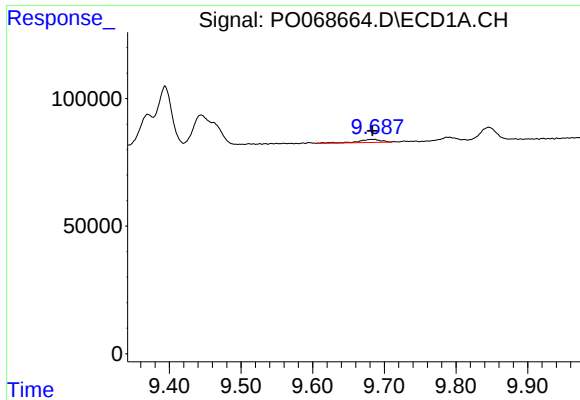
#42 AR-1268-2

R.T.: 9.444 min
Delta R.T.: -0.020 min
Response: 260396
Conc: 44.13 ng/ml



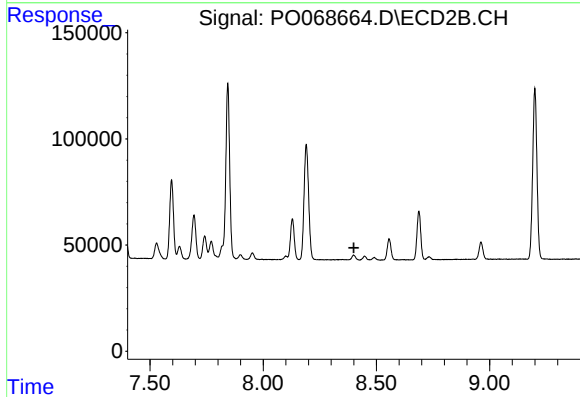
#42 AR-1268-2

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 764630
Conc: 121.83 ng/ml



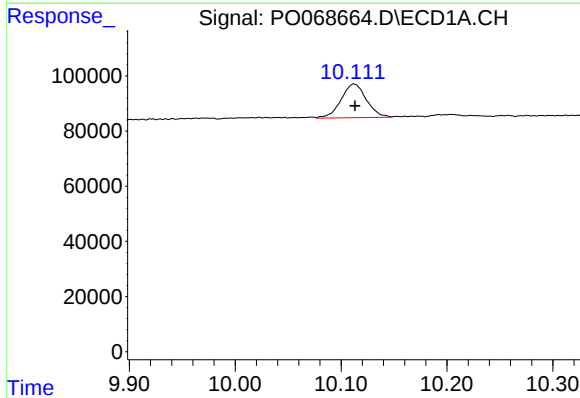
#43 AR-1268-3

R.T.: 9.686 min
Delta R.T.: 0.003 min
Response: 26727
Conc: 5.25 ng/ml



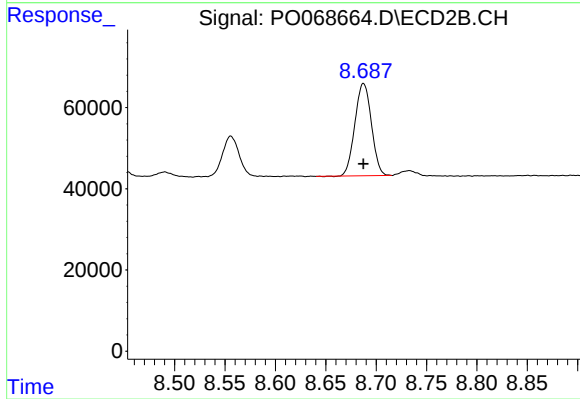
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.



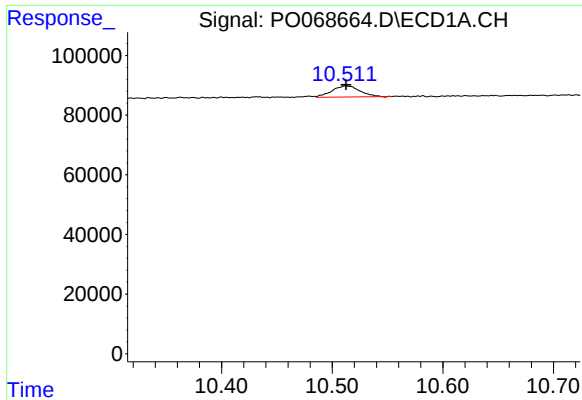
#44 AR-1268-4

R.T.: 10.112 min
Delta R.T.: -0.001 min
Response: 202975
Conc: 88.30 ng/ml



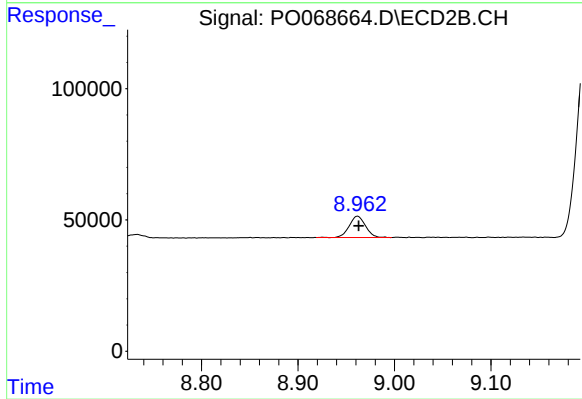
#44 AR-1268-4

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 259380
Conc: 107.71 ng/ml



#45 AR-1268-5

R.T.: 10.512 min
Delta R.T.: 0.000 min
Response: 65588
Conc: 4.09 ng/ml



#45 AR-1268-5

R.T.: 8.962 min
Delta R.T.: -0.001 min
Response: 95447
Conc: 5.87 ng/ml