

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082621\
 Data File : P0080829.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2021 12:39
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:09:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 27 12:15:59 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...	4.935	4.060	4120590	1327500	50.210	49.259
2)	SA Decachlor...	10.997	9.423	3271963	1360757	52.183	49.866
Target Compounds							
3)	L1 AR-1016-1	6.264	5.332	930201	323142	300.863	300.408
4)	L1 AR-1016-2	6.289	5.352	1103145	335570	255.090	231.319
5)	L1 AR-1016-3	6.355	5.548	572509	219617	209.178	273.205 #
6)	L1 AR-1016-4	6.462	5.598	613975	441145	274.628	660.843 #
7)	L1 AR-1016-5	6.779	5.830	1431285	528320	655.582	653.087
9)	L2 AR-1221-2	5.289	4.420	73906	28721	104.460	121.395
10)	L2 AR-1221-3	5.375	4.512	129575	48191	58.704	63.621
11)	L3 AR-1232-1	5.375	4.512	129575	48191	76.221	80.897
12)	L3 AR-1232-2	5.968	5.352	434781	335570	438.339	543.991
13)	L3 AR-1232-3	6.289	5.548	1103145	219617	611.337	658.185
14)	L3 AR-1232-4	6.462	5.643	613975	451740	663.014	1440.387 #
15)	L3 AR-1232-5	6.561	5.830	1210301	528320	1809.298	1567.874
16)	L4 AR-1242-1	6.264	5.332	930201	323142	403.421	408.317
17)	L4 AR-1242-2	6.289	5.352	1103145	335570	338.477	318.616
18)	L4 AR-1242-3	6.355	5.548	572509	219617	274.997	371.163 #
19)	L4 AR-1242-4	6.462	5.643	613975	451740	373.594	766.920 #
20)	L4 AR-1242-5	7.249	6.212	1492664	729781	838.637	955.264
21)	L5 AR-1248-1	6.264	5.332	930201	323142	506.377	495.466
22)	L5 AR-1248-2	6.561	5.598	1210301	441145	497.324	485.557
23)	L5 AR-1248-3	6.779	5.643	1431285	451740	502.681	487.485
24)	L5 AR-1248-4	7.210	5.830	1562349	528320	499.393	486.720
25)	L5 AR-1248-5	7.249	6.256	1492664	510976	500.645	509.903
26)	L6 AR-1254-1	7.179	6.212	1235584	729781	352.756	439.923
27)	L6 AR-1254-2	7.414	6.372	1566898	243325	297.314	160.634 #
28)	L6 AR-1254-3	7.793	6.797	855063	375276	158.008	159.874
29)	L6 AR-1254-4	8.090	7.037	574991	253900	142.915	167.408
30)	L6 AR-1254-5	8.520	7.470	158723	87403	35.630	39.296
31)	L7 AR-1260-1	7.960	6.946	115211	214312	28.724	132.771 #
32)	L7 AR-1260-2	8.224	7.131	217547	65223	45.752	33.155 #
33)	L7 AR-1260-3	8.589	7.288	52840	114635	18.235	59.509 #
34)	L7 AR-1260-4	8.818	7.774	83341	10555	23.671	7.890 #
35)	L7 AR-1260-5	9.151	8.023	80234	22863	11.772	7.491 #
36)	L8 AR-1262-1	8.589	7.470	52840	87403	11.544	84.321 #
37)	L8 AR-1262-2	9.151	8.023	80234	22863	10.166	6.735 #
38)	L8 AR-1262-3	9.488f	8.313	25189	17759	7.510	12.121 #
39)	L8 AR-1262-4	0.000	8.376	0	18371	N.D.	7.172 #
40)	L8 AR-1262-5	10.237	8.904f	28269	28014	10.183	22.275 #
41)	L9 AR-1268-1	9.488f	8.313	25189	17759	2.835	4.430 #
42)	L9 AR-1268-2	0.000	8.376	0	18371	N.D.	5.211 #

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 Acq On : 27 Aug 2021 12:39
 Operator : DD\AJ
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 04:09:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 27 12:15:59 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

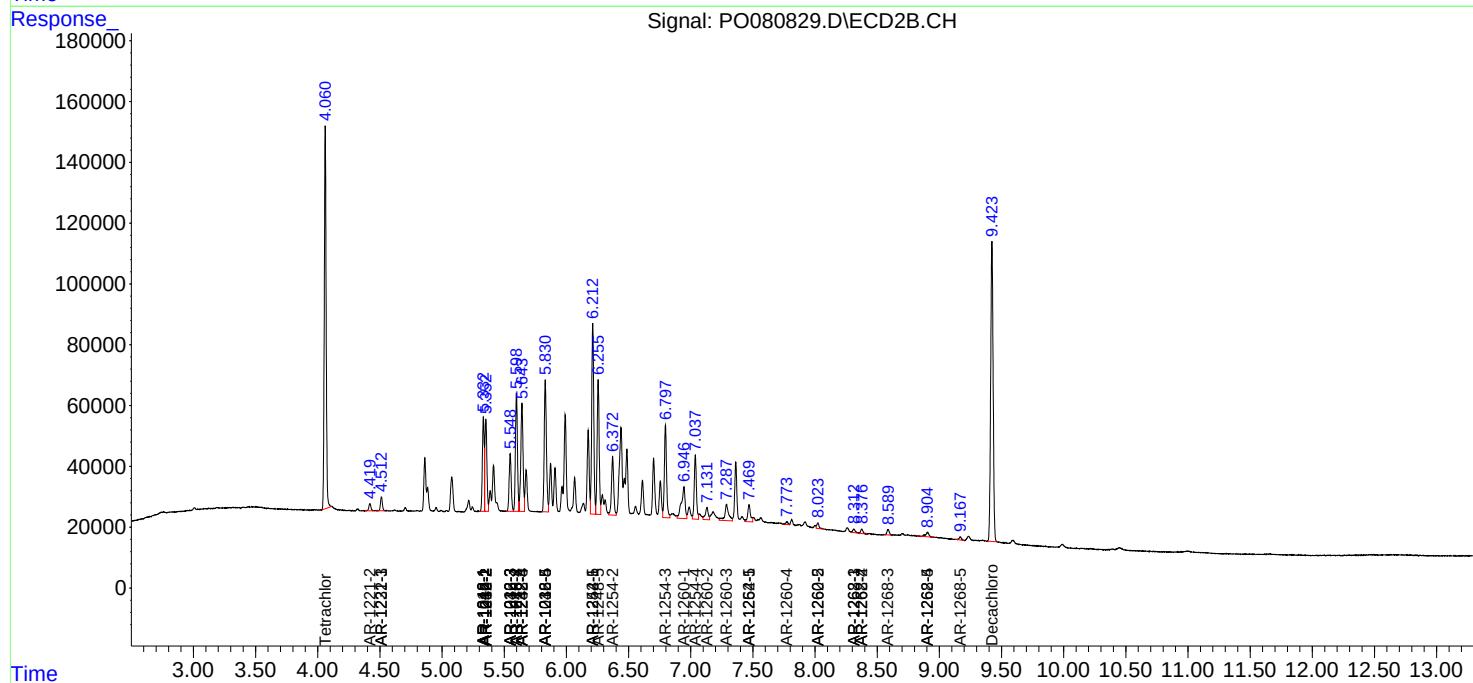
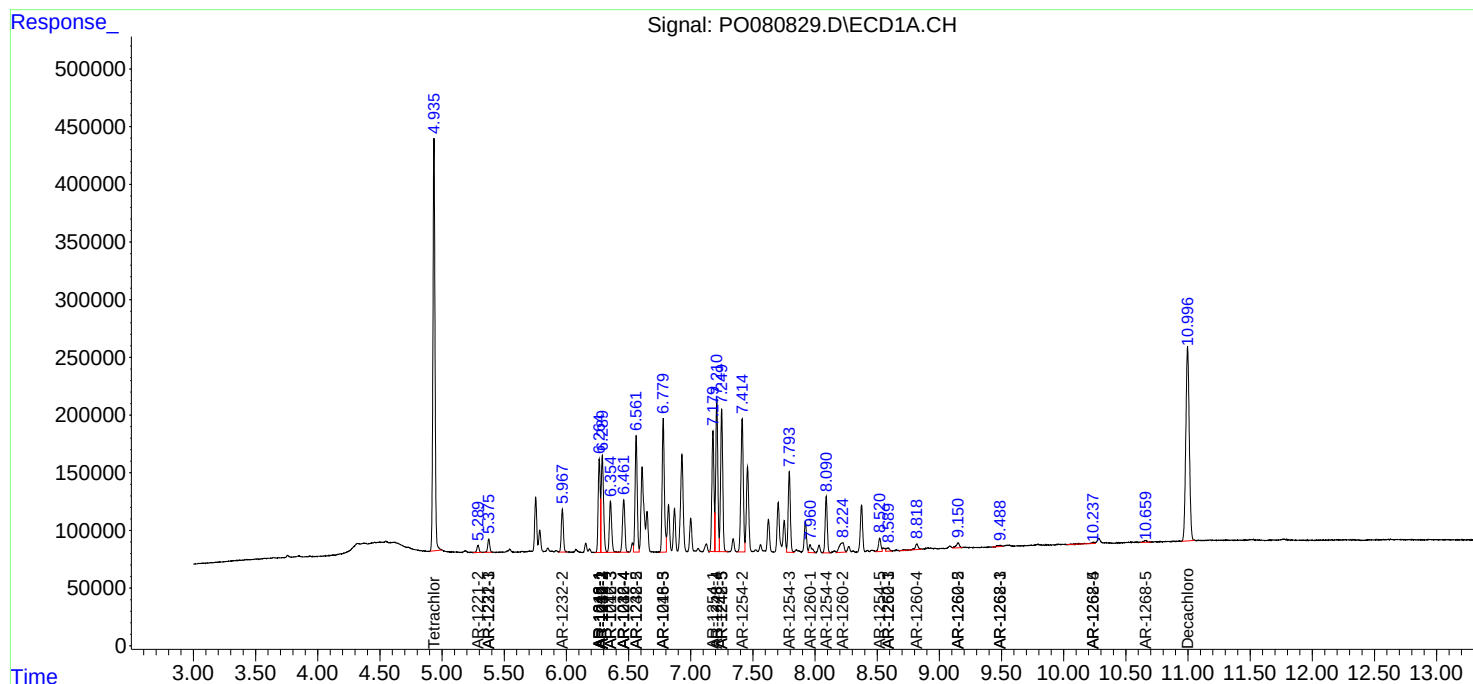
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.587	0	23881	N.D.	7.832 #
44) L9	AR-1268-4	10.237	8.904f	28269	28014	9.316	19.923 #
45) L9	AR-1268-5	10.658	9.168	32139	14436	1.459	1.596

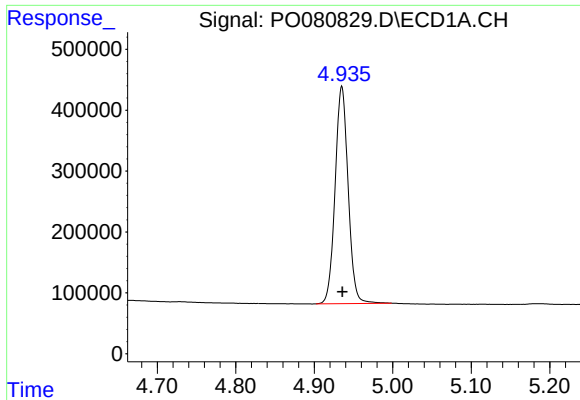
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 27 12:15:59 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

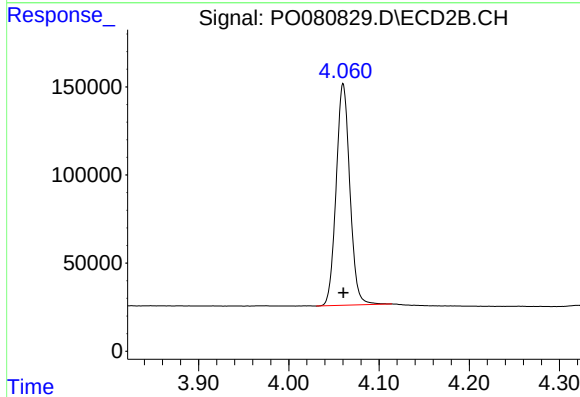
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





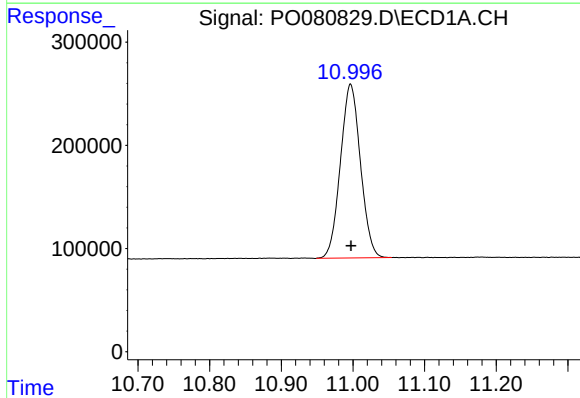
#1 Tetrachloro-m-xylene

R.T.: 4.935 min
Delta R.T.: 0.000 min
Response: 4120590
Conc: 50.21 ng/ml



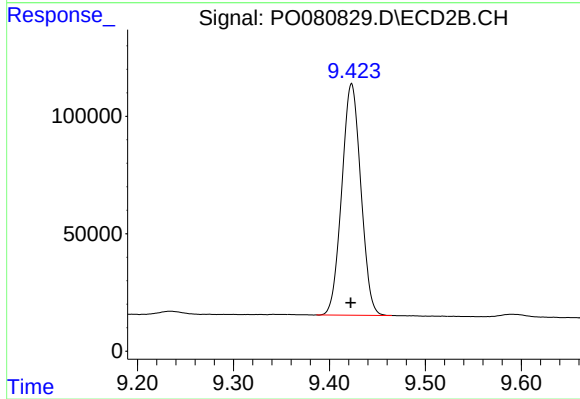
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 1327500
Conc: 49.26 ng/ml



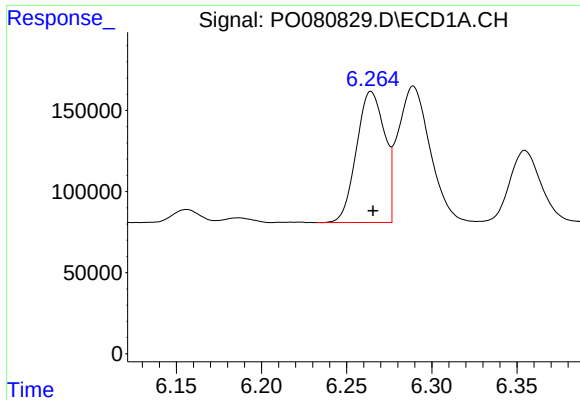
#2 Decachlorobiphenyl

R.T.: 10.997 min
Delta R.T.: 0.000 min
Response: 3271963
Conc: 52.18 ng/ml



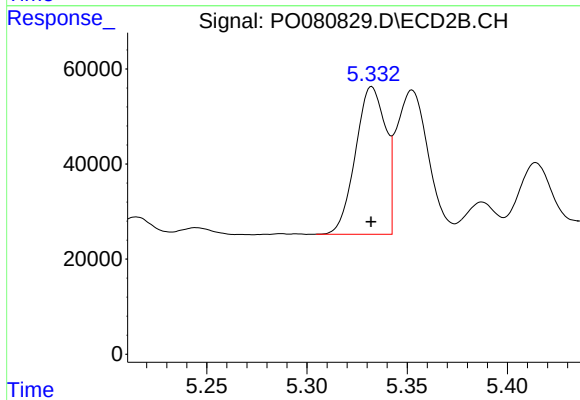
#2 Decachlorobiphenyl

R.T.: 9.423 min
Delta R.T.: 0.000 min
Response: 1360757
Conc: 49.87 ng/ml



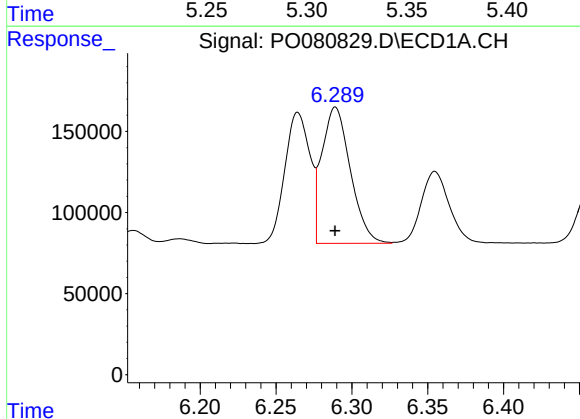
#3 AR-1016-1

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 930201
Conc: 300.86 ng/ml



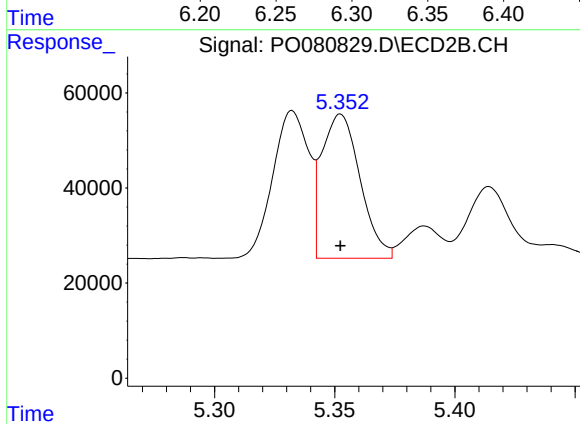
#3 AR-1016-1

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 323142
Conc: 300.41 ng/ml



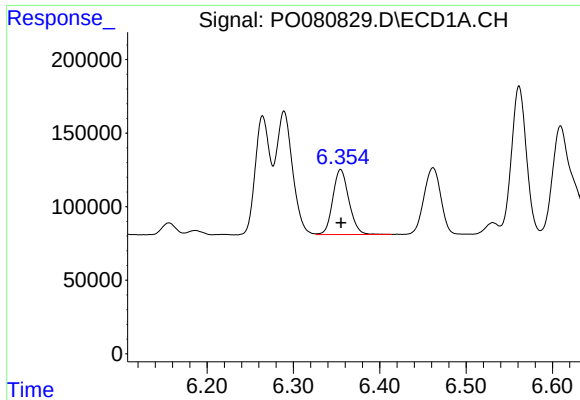
#4 AR-1016-2

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1103145
Conc: 255.09 ng/ml



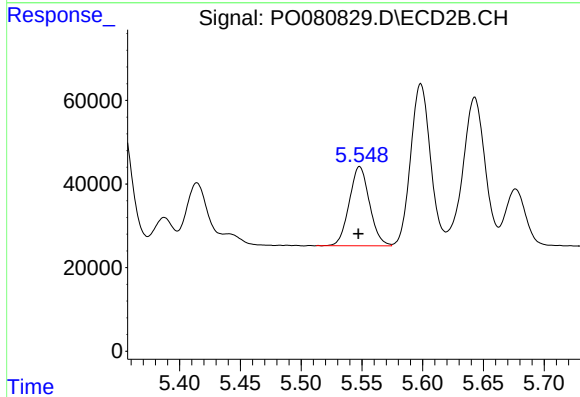
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 335570
Conc: 231.32 ng/ml



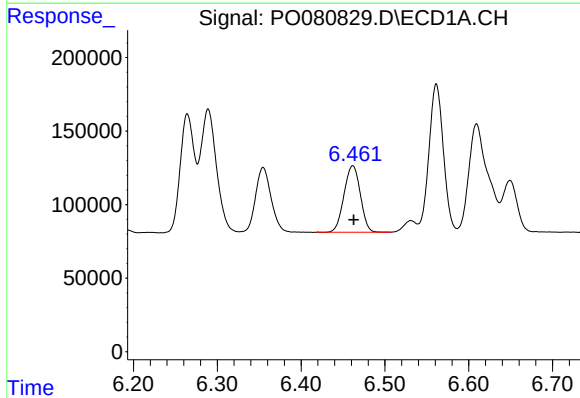
#5 AR-1016-3

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 572509
Conc: 209.18 ng/ml



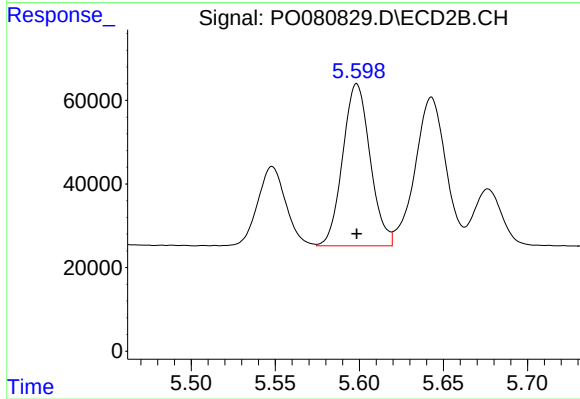
#5 AR-1016-3

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 219617
Conc: 273.20 ng/ml



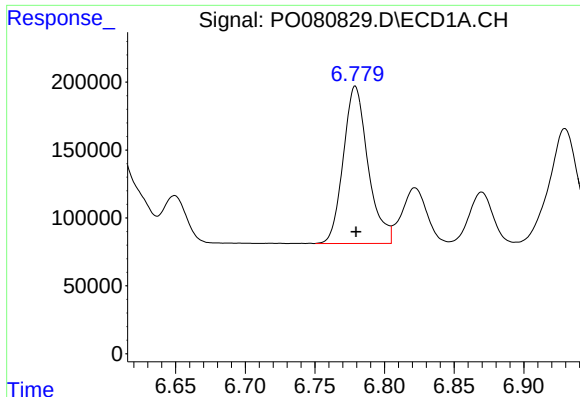
#6 AR-1016-4

R.T.: 6.462 min
Delta R.T.: -0.001 min
Response: 613975
Conc: 274.63 ng/ml



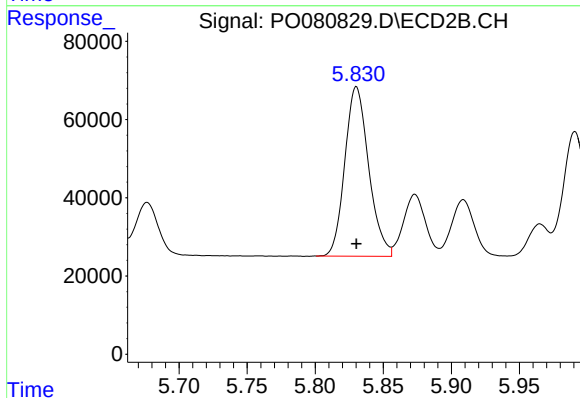
#6 AR-1016-4

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 441145
Conc: 660.84 ng/ml



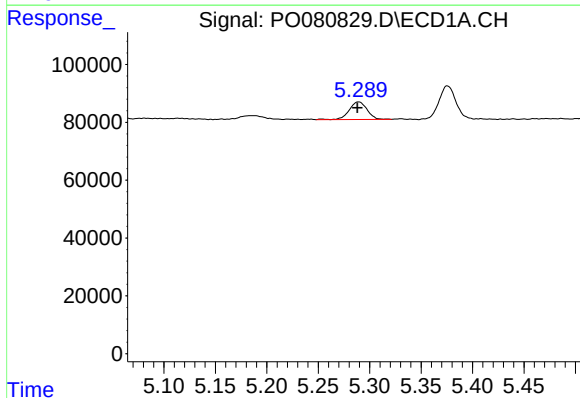
#7 AR-1016-5

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1431285
Conc: 655.58 ng/ml



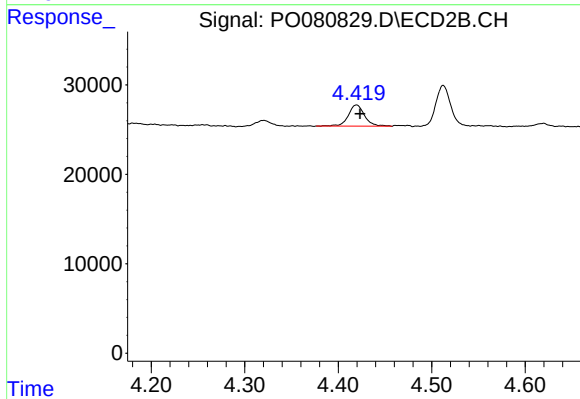
#7 AR-1016-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 528320
Conc: 653.09 ng/ml



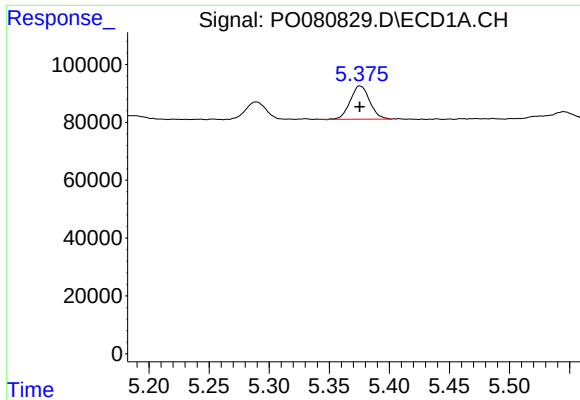
#9 AR-1221-2

R.T.: 5.289 min
Delta R.T.: 0.001 min
Response: 73906
Conc: 104.46 ng/ml



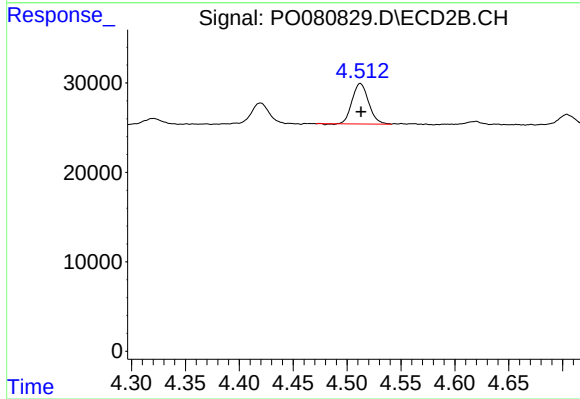
#9 AR-1221-2

R.T.: 4.420 min
Delta R.T.: -0.004 min
Response: 28721
Conc: 121.39 ng/ml



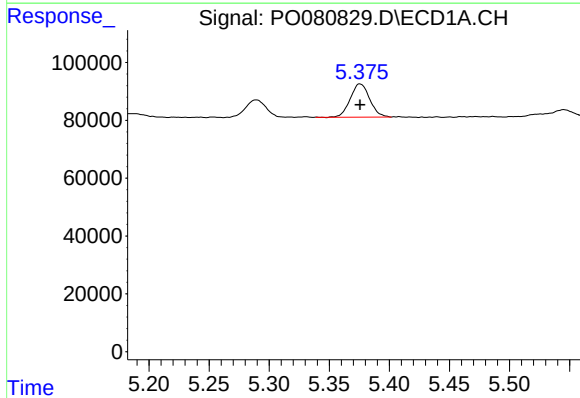
#10 AR-1221-3

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 129575
Conc: 58.70 ng/ml



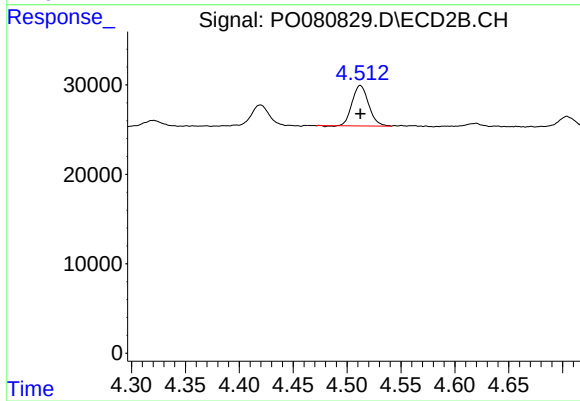
#10 AR-1221-3

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 48191
Conc: 63.62 ng/ml



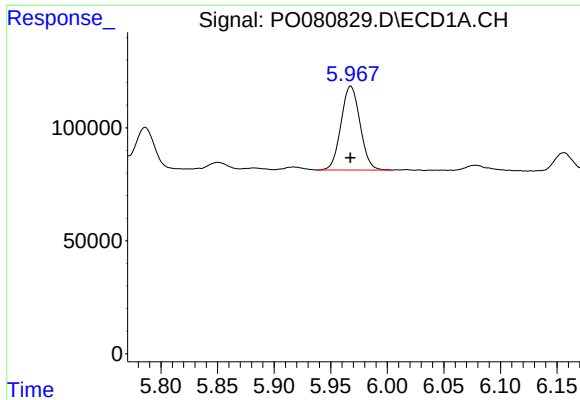
#11 AR-1232-1

R.T.: 5.375 min
Delta R.T.: 0.000 min
Response: 129575
Conc: 76.22 ng/ml



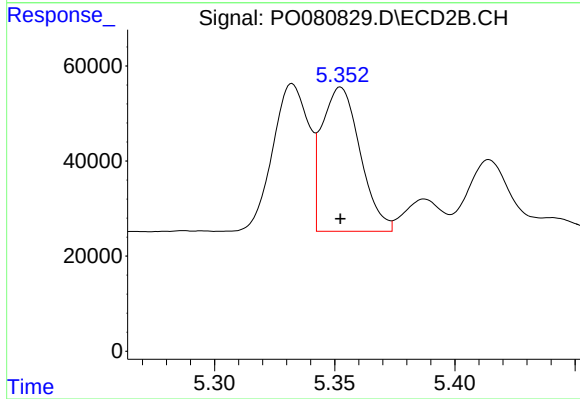
#11 AR-1232-1

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 48191
Conc: 80.90 ng/ml



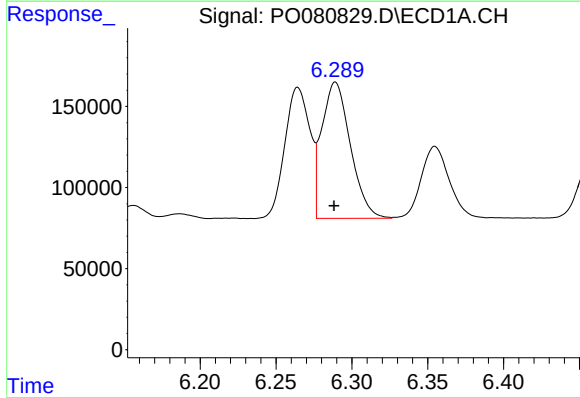
#12 AR-1232-2

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 434781
Conc: 438.34 ng/ml



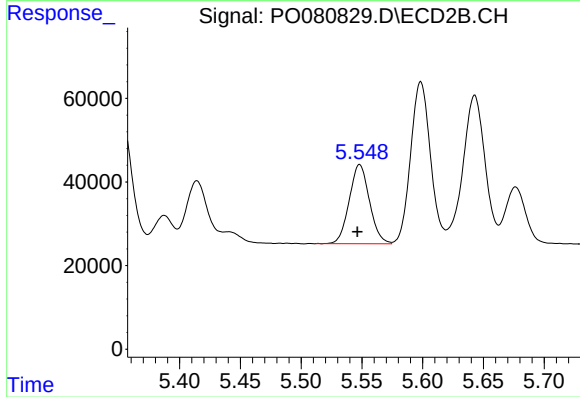
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 335570
Conc: 543.99 ng/ml



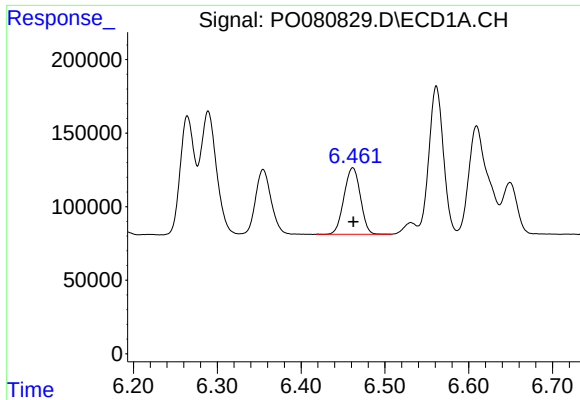
#13 AR-1232-3

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 1103145
Conc: 611.34 ng/ml



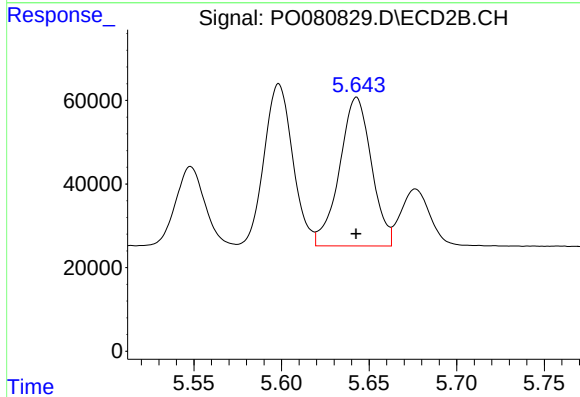
#13 AR-1232-3

R.T.: 5.548 min
Delta R.T.: 0.002 min
Response: 219617
Conc: 658.19 ng/ml



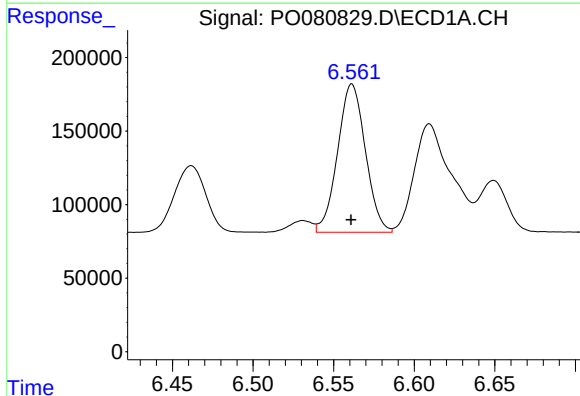
#14 AR-1232-4

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 613975
Conc: 663.01 ng/ml



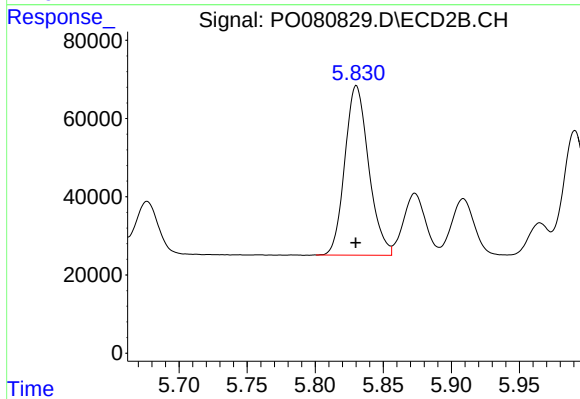
#14 AR-1232-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 451740
Conc: 1440.39 ng/ml



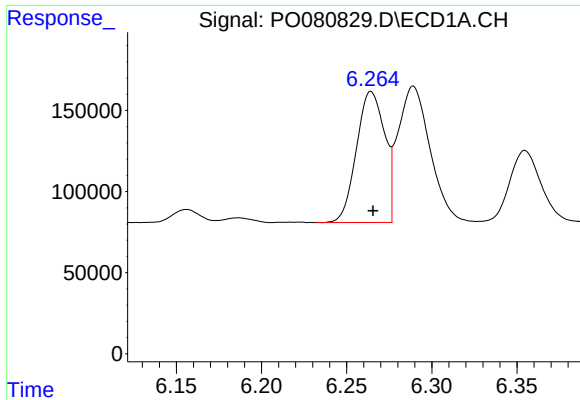
#15 AR-1232-5

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1210301
Conc: 1809.30 ng/ml



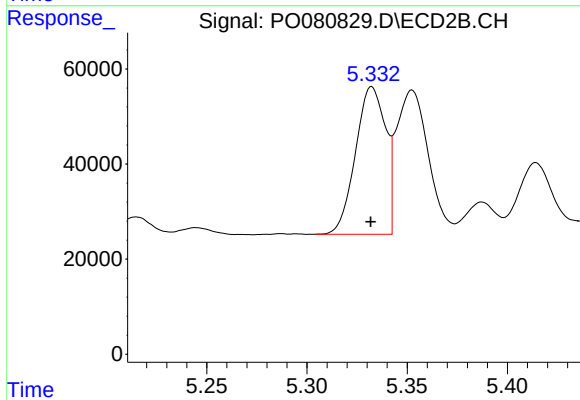
#15 AR-1232-5

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 528320
Conc: 1567.87 ng/ml



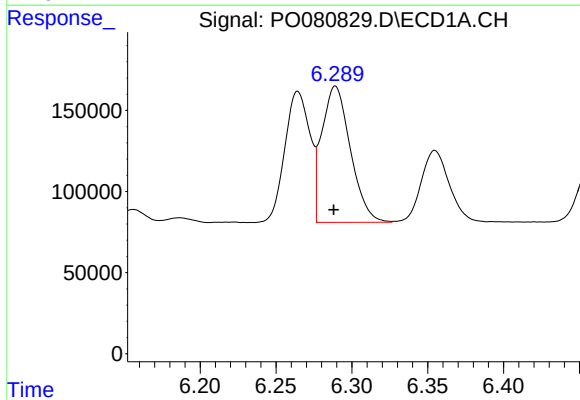
#16 AR-1242-1

R.T.: 6.264 min
Delta R.T.: -0.001 min
Response: 930201
Conc: 403.42 ng/ml



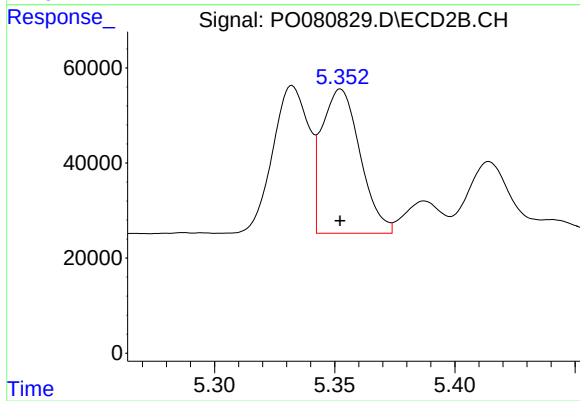
#16 AR-1242-1

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 323142
Conc: 408.32 ng/ml



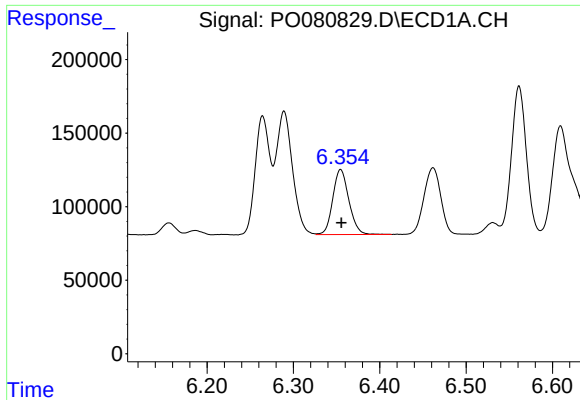
#17 AR-1242-2

R.T.: 6.289 min
Delta R.T.: 0.001 min
Response: 1103145
Conc: 338.48 ng/ml



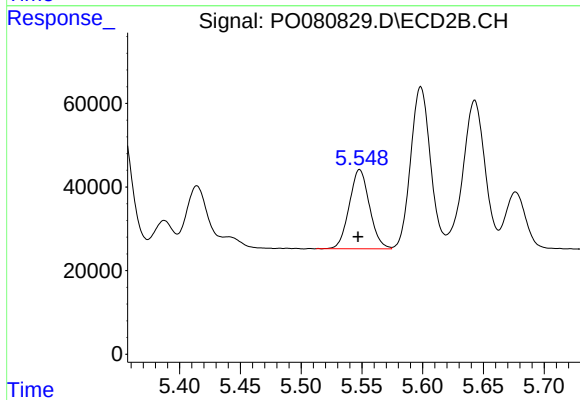
#17 AR-1242-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 335570
Conc: 318.62 ng/ml



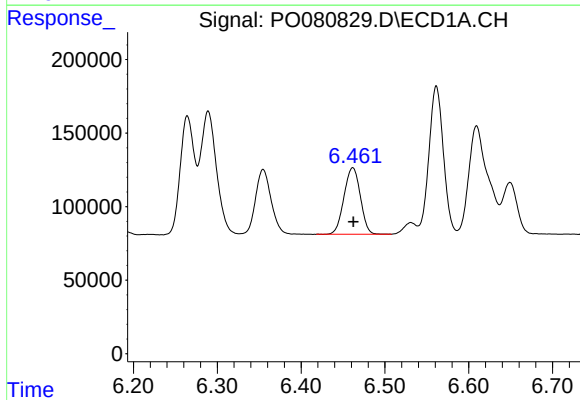
#18 AR-1242-3

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 572509
Conc: 275.00 ng/ml



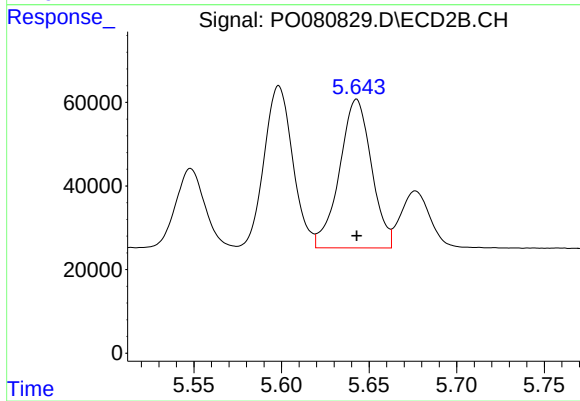
#18 AR-1242-3

R.T.: 5.548 min
Delta R.T.: 0.001 min
Response: 219617
Conc: 371.16 ng/ml



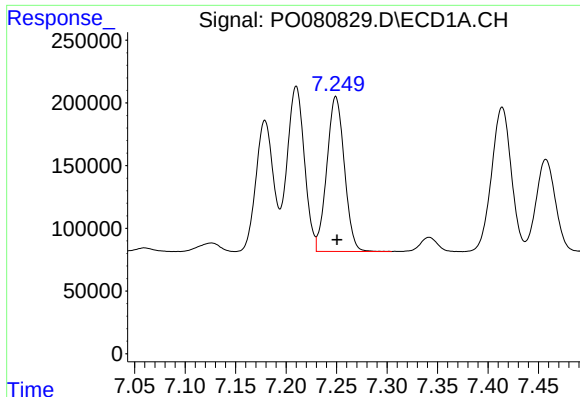
#19 AR-1242-4

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 613975
Conc: 373.59 ng/ml



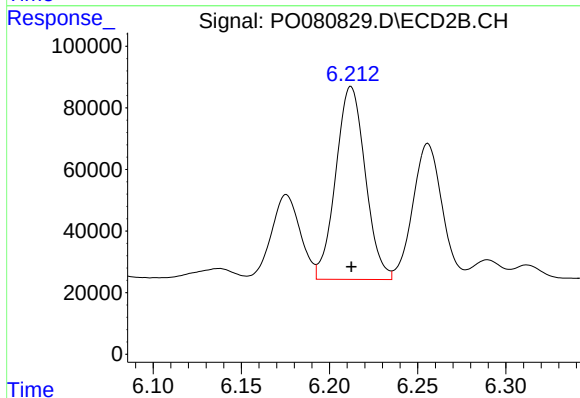
#19 AR-1242-4

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 451740
Conc: 766.92 ng/ml



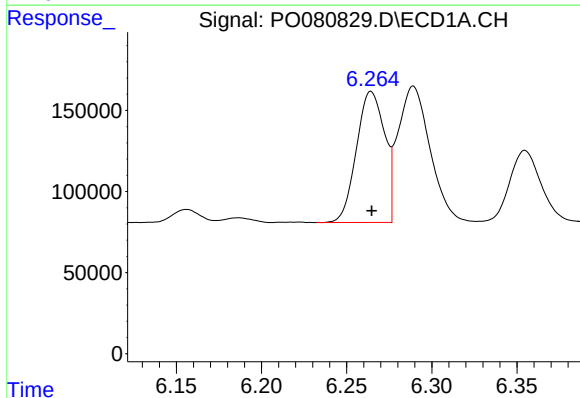
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 1492664
Conc: 838.64 ng/ml



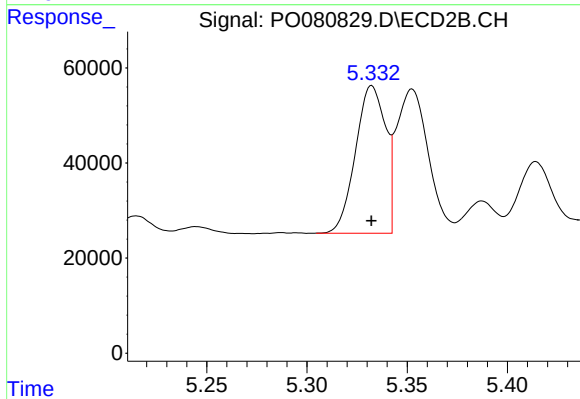
#20 AR-1242-5

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 729781
Conc: 955.26 ng/ml



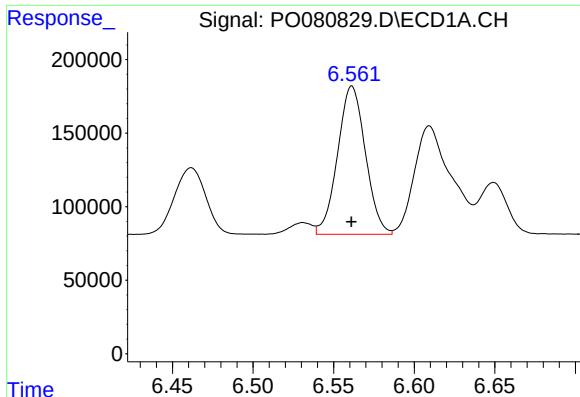
#21 AR-1248-1

R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 930201
Conc: 506.38 ng/ml



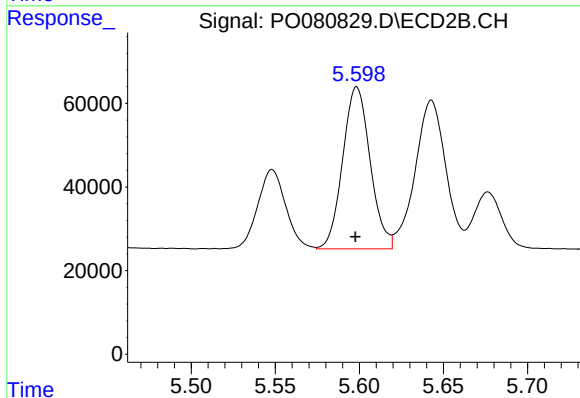
#21 AR-1248-1

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 323142
Conc: 495.47 ng/ml



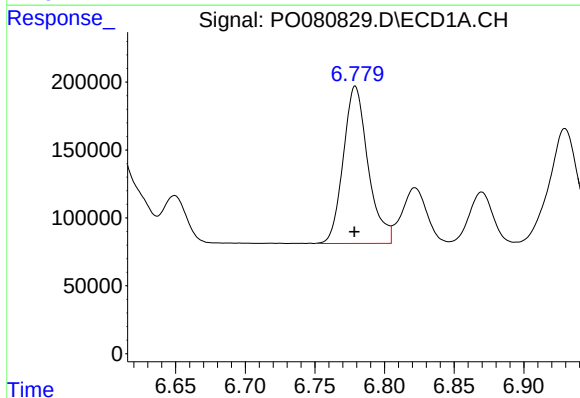
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1210301
Conc: 497.32 ng/ml



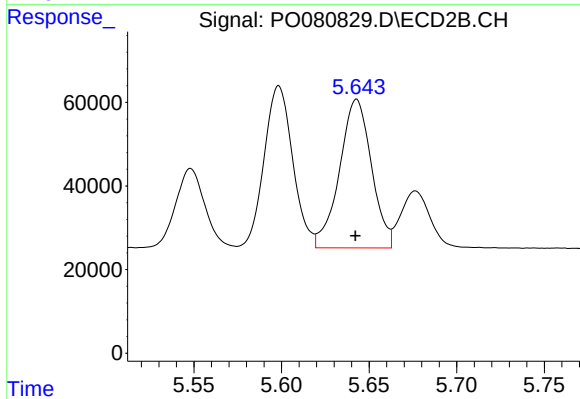
#22 AR-1248-2

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 441145
Conc: 485.56 ng/ml



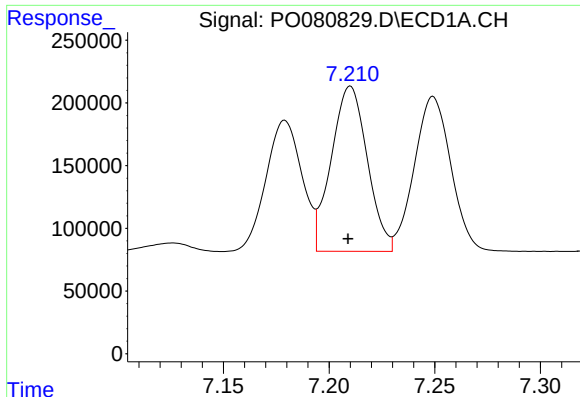
#23 AR-1248-3

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1431285
Conc: 502.68 ng/ml



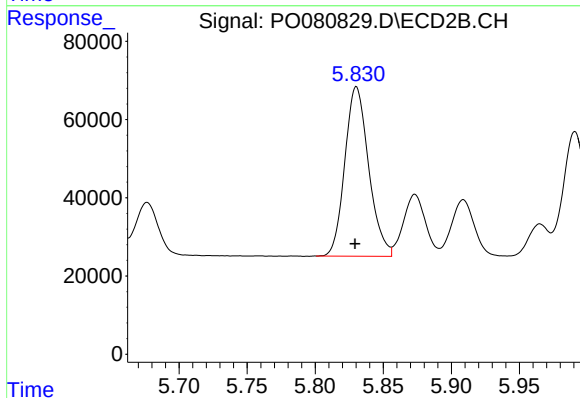
#23 AR-1248-3

R.T.: 5.643 min
Delta R.T.: 0.000 min
Response: 451740
Conc: 487.48 ng/ml



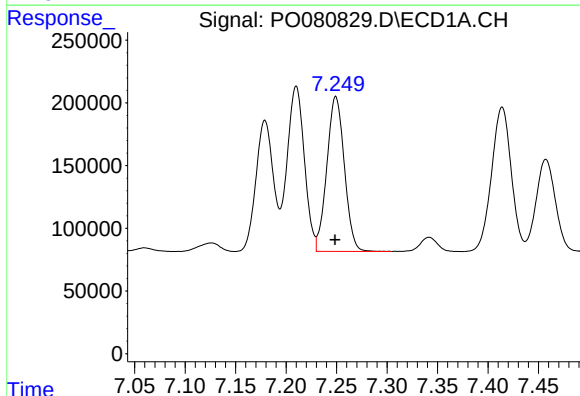
#24 AR-1248-4

R.T.: 7.210 min
Delta R.T.: 0.001 min
Response: 1562349
Conc: 499.39 ng/ml



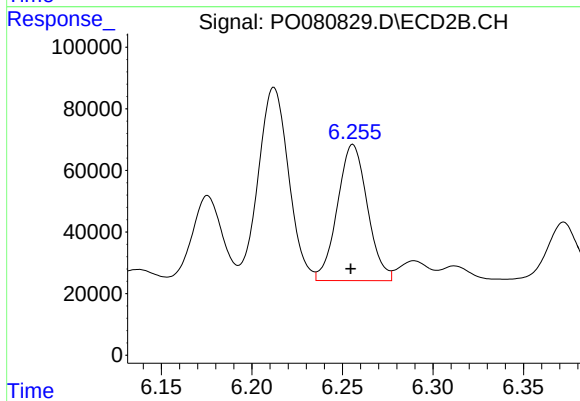
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 528320
Conc: 486.72 ng/ml



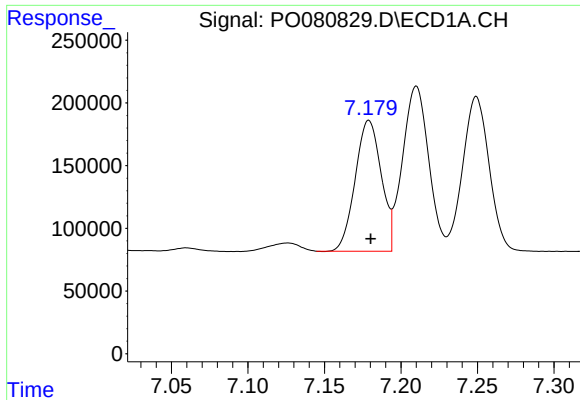
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 1492664
Conc: 500.65 ng/ml



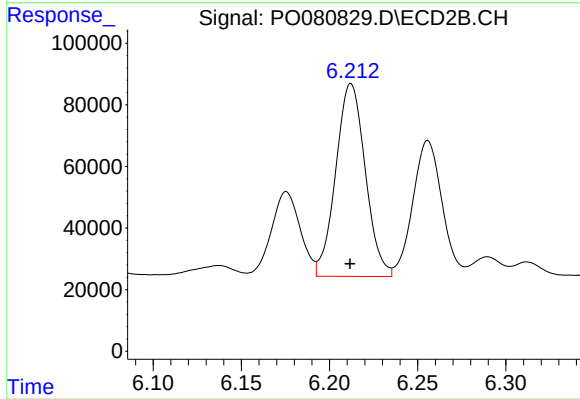
#25 AR-1248-5

R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 510976
Conc: 509.90 ng/ml



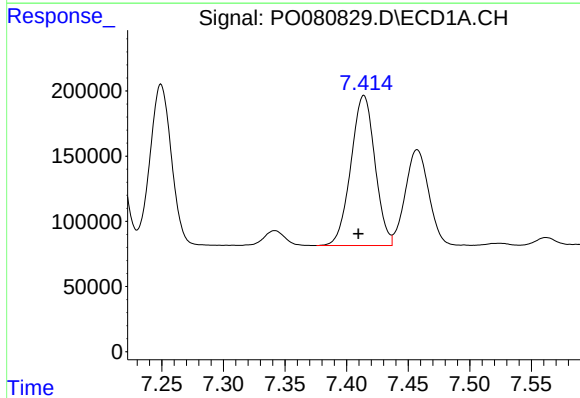
#26 AR-1254-1

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 1235584
Conc: 352.76 ng/ml



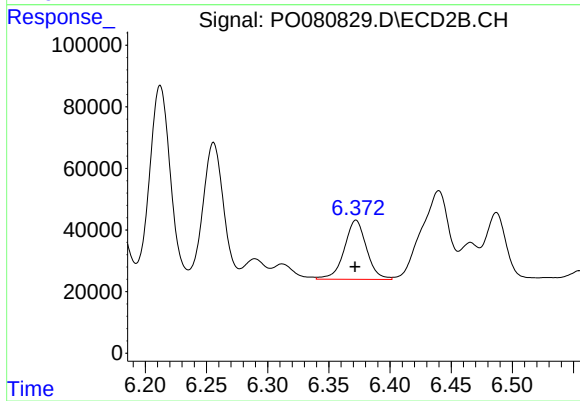
#26 AR-1254-1

R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 729781
Conc: 439.92 ng/ml



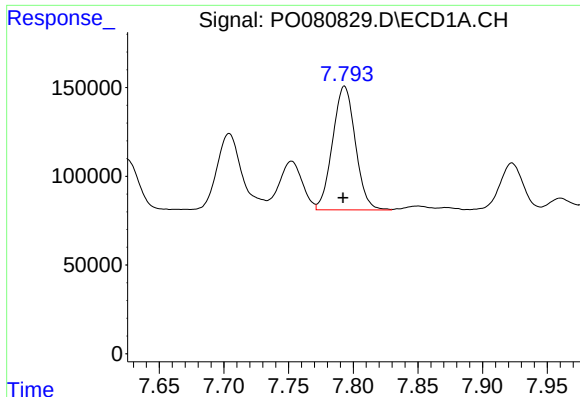
#27 AR-1254-2

R.T.: 7.414 min
Delta R.T.: 0.004 min
Response: 1566898
Conc: 297.31 ng/ml



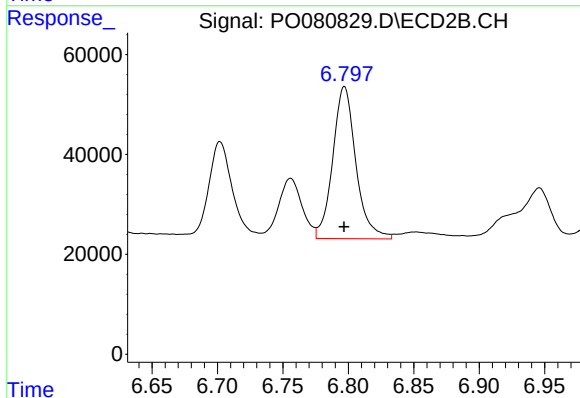
#27 AR-1254-2

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 243325
Conc: 160.63 ng/ml



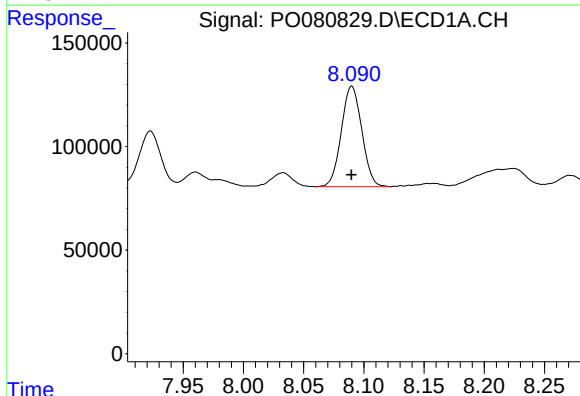
#28 AR-1254-3

R.T.: 7.793 min
Delta R.T.: 0.001 min
Response: 855063
Conc: 158.01 ng/ml



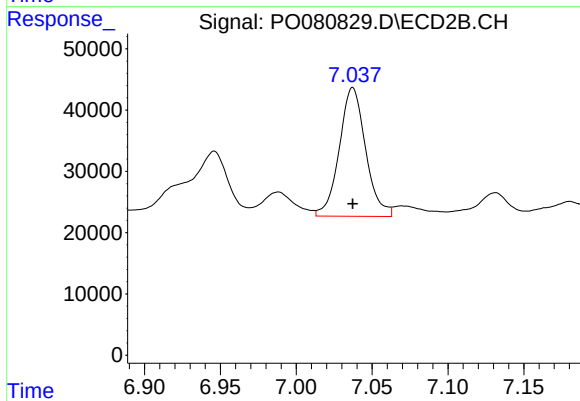
#28 AR-1254-3

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 375276
Conc: 159.87 ng/ml



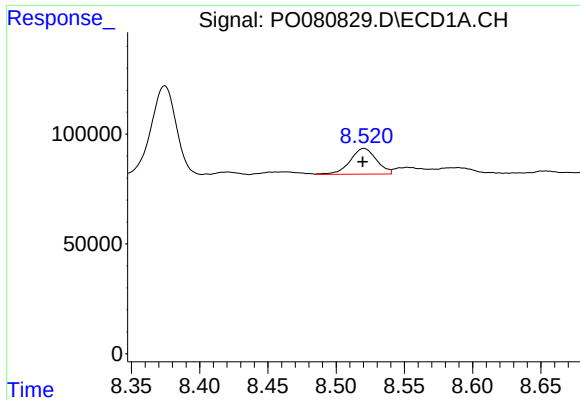
#29 AR-1254-4

R.T.: 8.090 min
Delta R.T.: 0.000 min
Response: 574991
Conc: 142.91 ng/ml



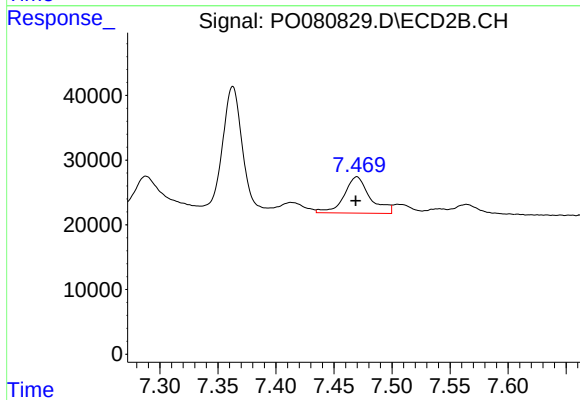
#29 AR-1254-4

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 253900
Conc: 167.41 ng/ml



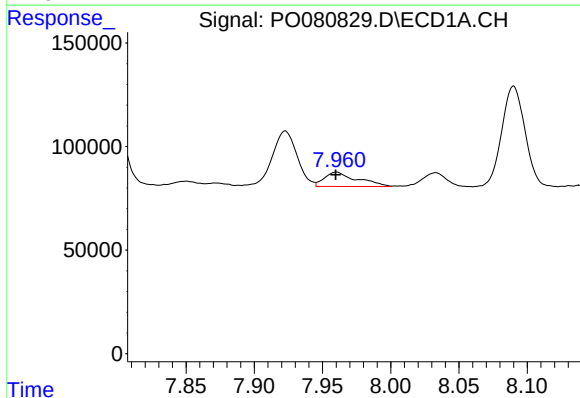
#30 AR-1254-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 158723
Conc: 35.63 ng/ml



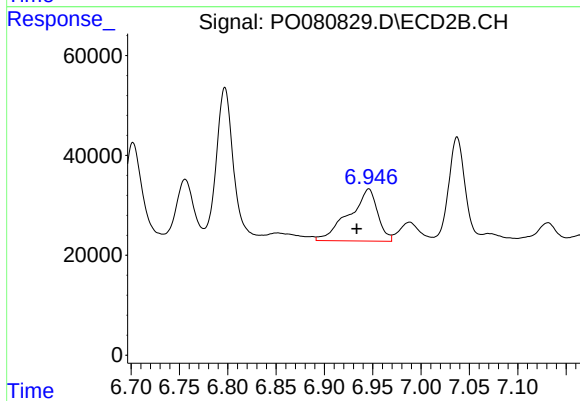
#30 AR-1254-5

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 87403
Conc: 39.30 ng/ml



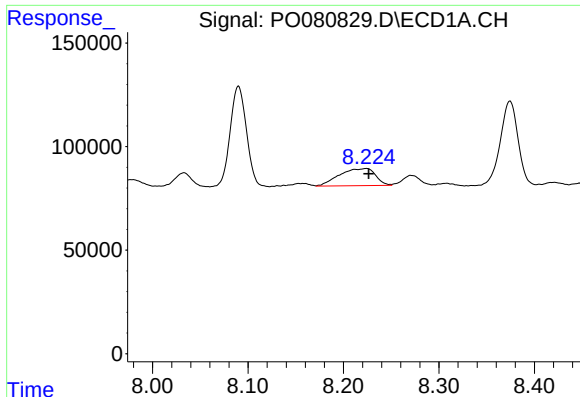
#31 AR-1260-1

R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 115211
Conc: 28.72 ng/ml



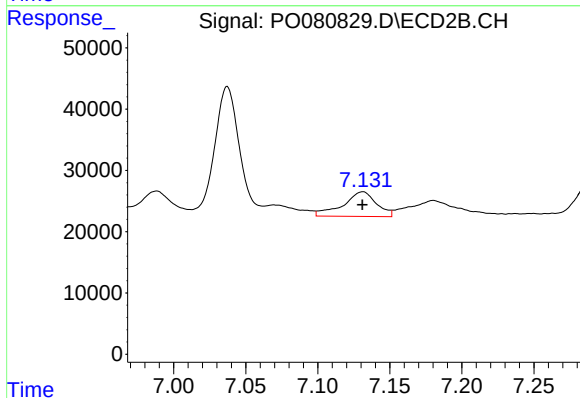
#31 AR-1260-1

R.T.: 6.946 min
Delta R.T.: 0.012 min
Response: 214312
Conc: 132.77 ng/ml



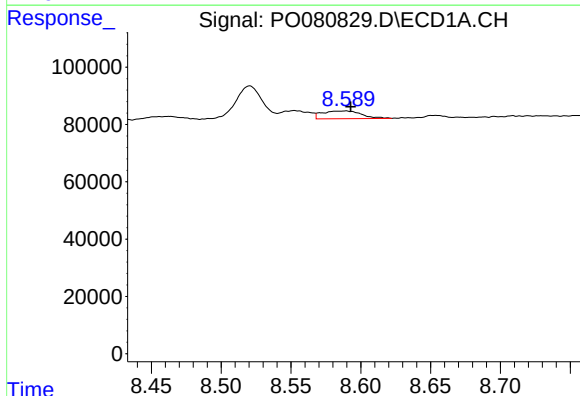
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: -0.003 min
Response: 217547
Conc: 45.75 ng/ml



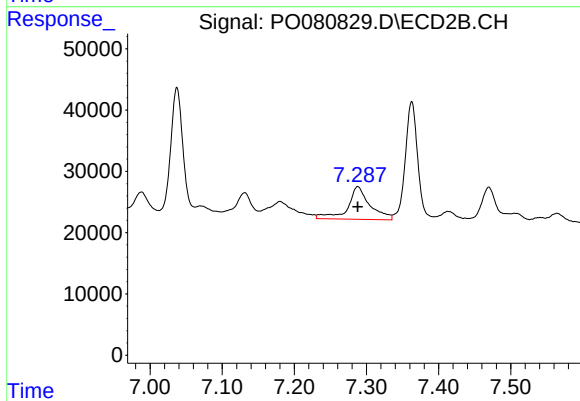
#32 AR-1260-2

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 65223
Conc: 33.15 ng/ml



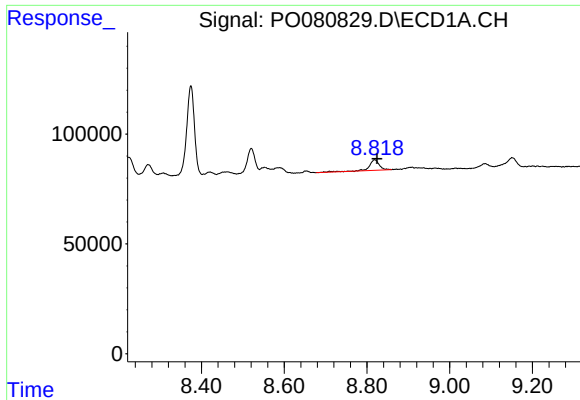
#33 AR-1260-3

R.T.: 8.589 min
Delta R.T.: -0.004 min
Response: 52840
Conc: 18.24 ng/ml



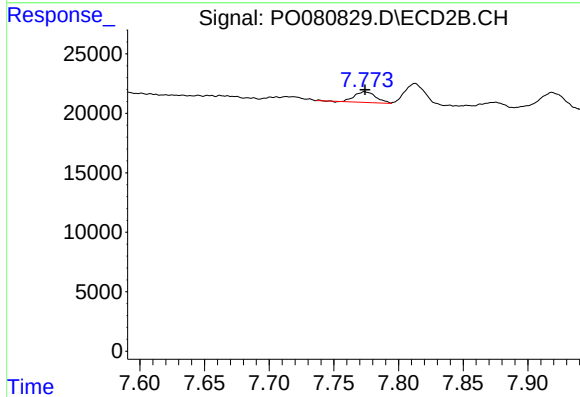
#33 AR-1260-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 114635
Conc: 59.51 ng/ml



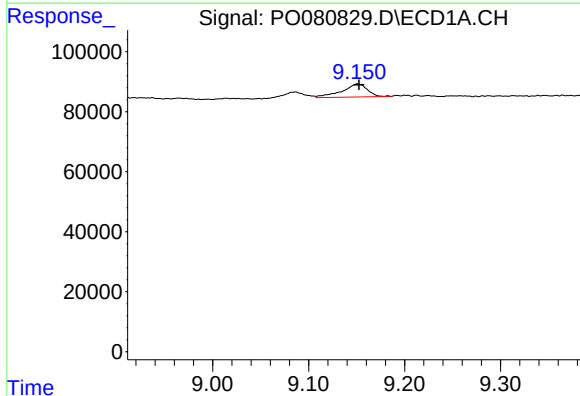
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: -0.006 min
Response: 83341
Conc: 23.67 ng/ml



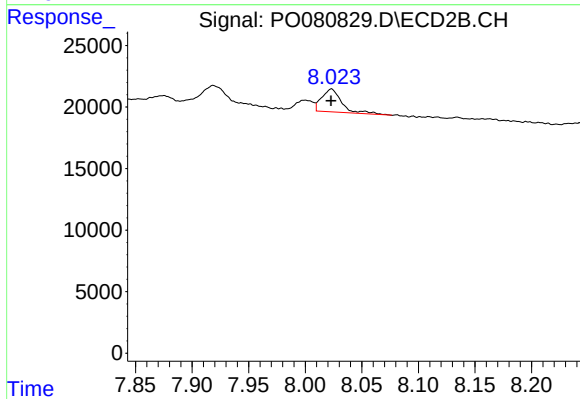
#34 AR-1260-4

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 10555
Conc: 7.89 ng/ml



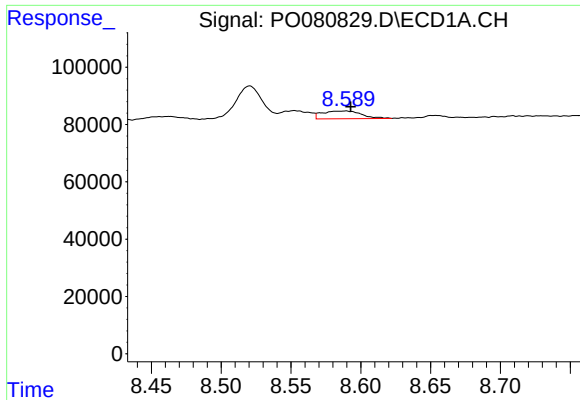
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.002 min
Response: 80234
Conc: 11.77 ng/ml



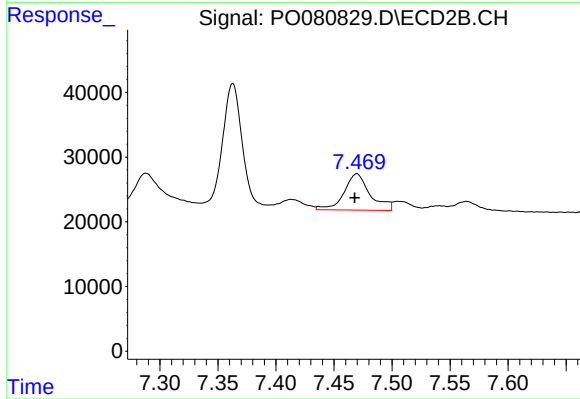
#35 AR-1260-5

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 22863
Conc: 7.49 ng/ml



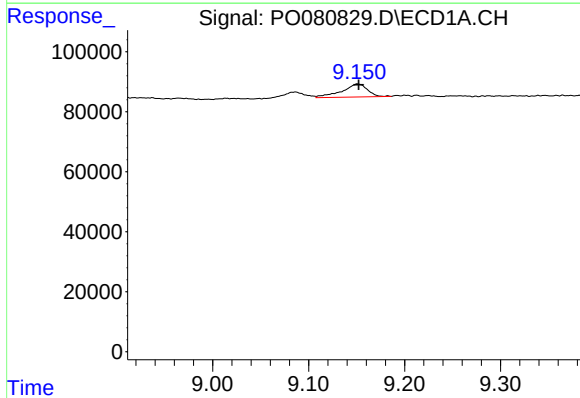
#36 AR-1262-1

R.T.: 8.589 min
Delta R.T.: -0.004 min
Response: 52840
Conc: 11.54 ng/ml



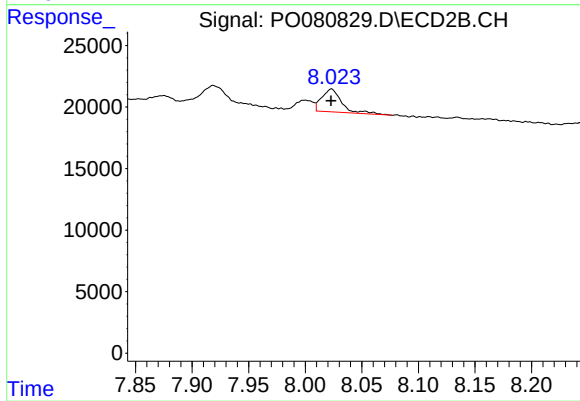
#36 AR-1262-1

R.T.: 7.470 min
Delta R.T.: 0.002 min
Response: 87403
Conc: 84.32 ng/ml



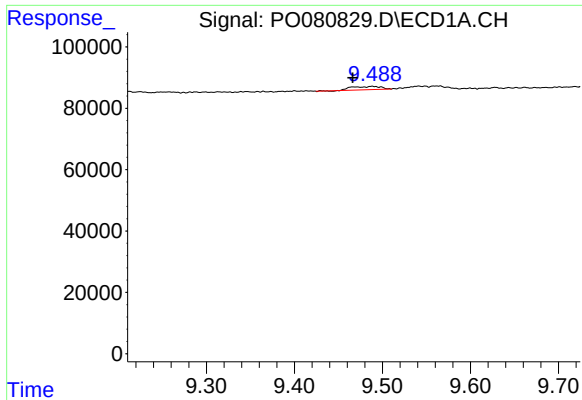
#37 AR-1262-2

R.T.: 9.151 min
Delta R.T.: -0.001 min
Response: 80234
Conc: 10.17 ng/ml



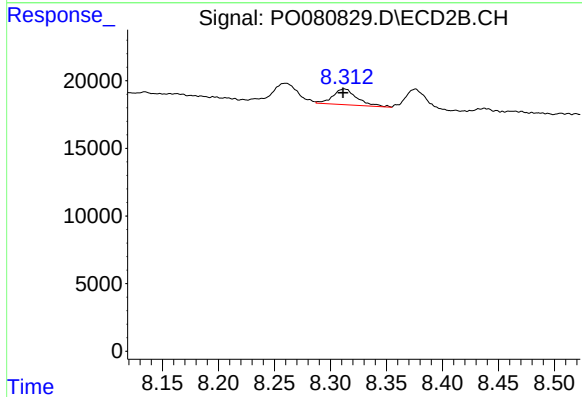
#37 AR-1262-2

R.T.: 8.023 min
Delta R.T.: 0.000 min
Response: 22863
Conc: 6.74 ng/ml



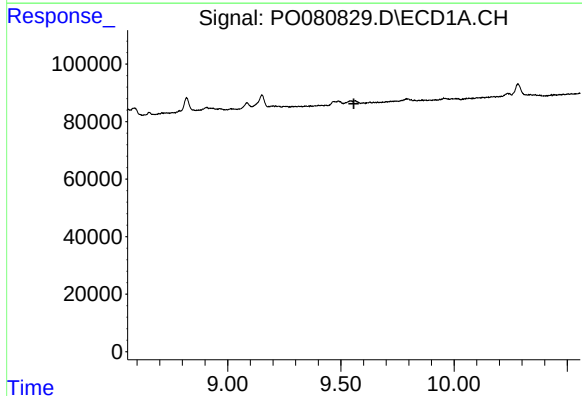
#38 AR-1262-3

R.T.: 9.488 min
Delta R.T.: 0.022 min
Response: 25189
Conc: 7.51 ng/ml



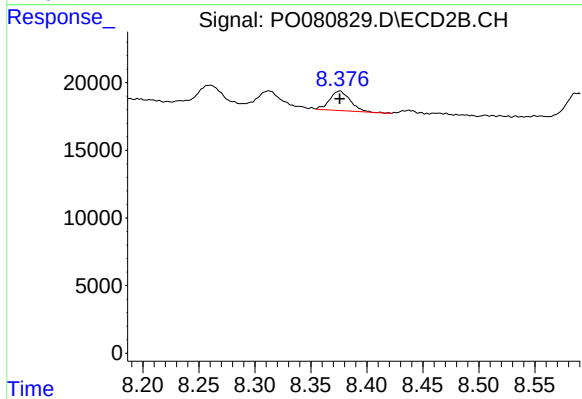
#38 AR-1262-3

R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 17759
Conc: 12.12 ng/ml



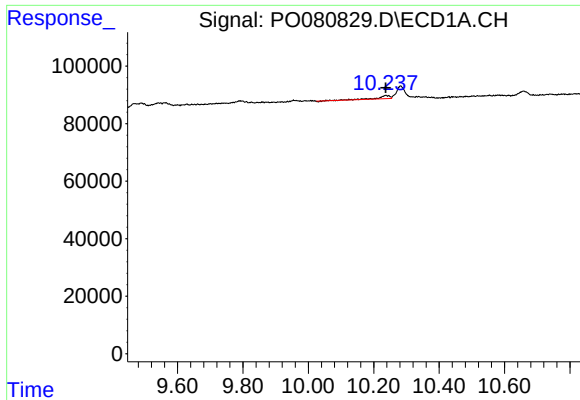
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.558 min
Response: 0
Conc: N.D.



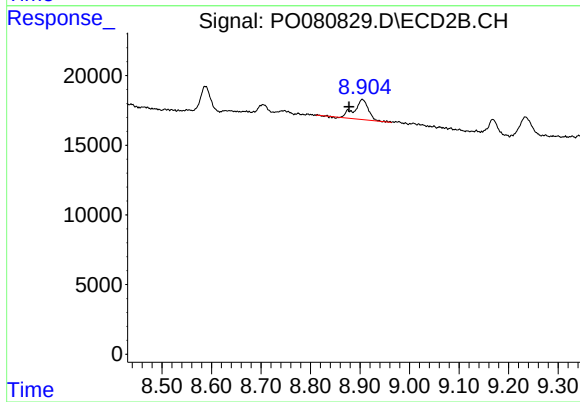
#39 AR-1262-4

R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 18371
Conc: 7.17 ng/ml



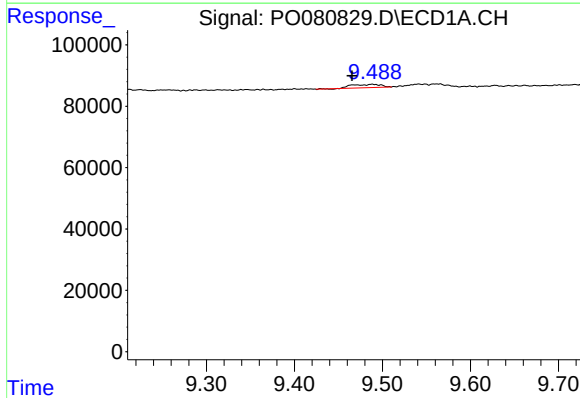
#40 AR-1262-5

R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 28269
Conc: 10.18 ng/ml



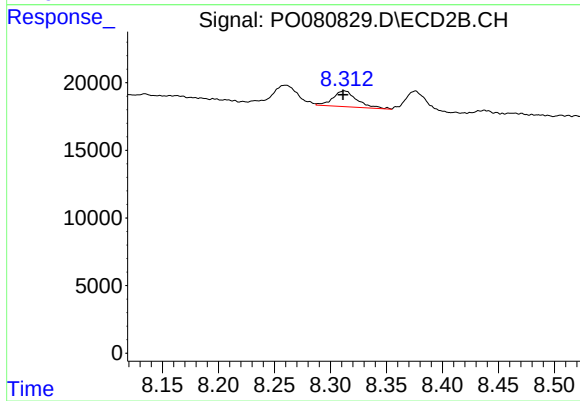
#40 AR-1262-5

R.T.: 8.904 min
Delta R.T.: 0.027 min
Response: 28014
Conc: 22.27 ng/ml



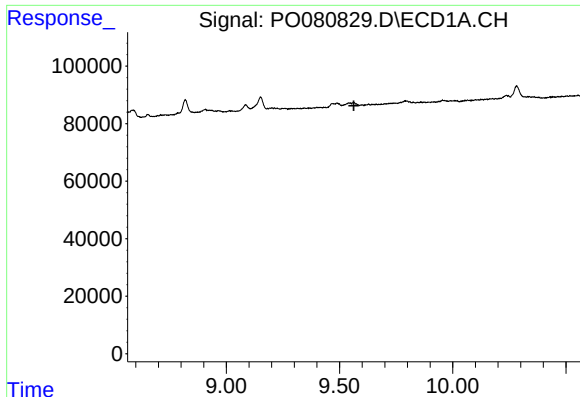
#41 AR-1268-1

R.T.: 9.488 min
Delta R.T.: 0.023 min
Response: 25189
Conc: 2.84 ng/ml



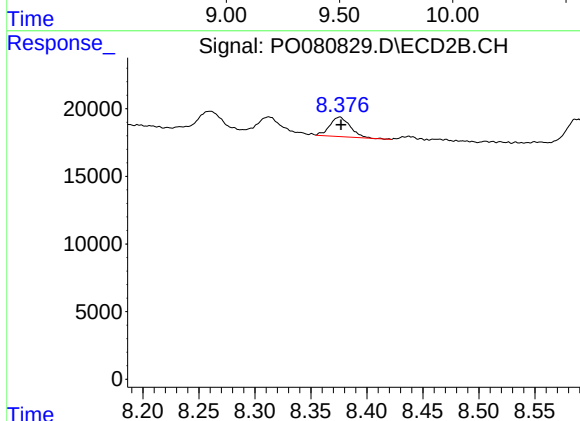
#41 AR-1268-1

R.T.: 8.313 min
Delta R.T.: 0.001 min
Response: 17759
Conc: 4.43 ng/ml



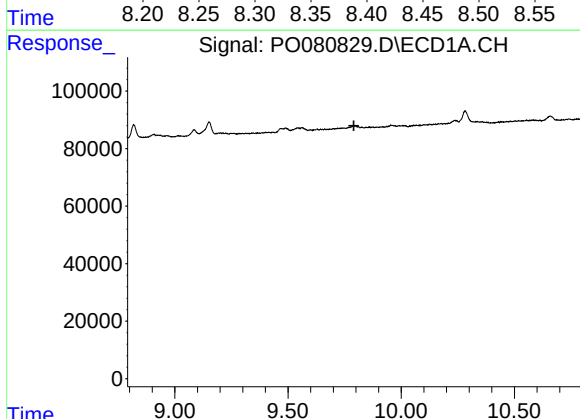
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.563 min
Response: 0
Conc: N.D.



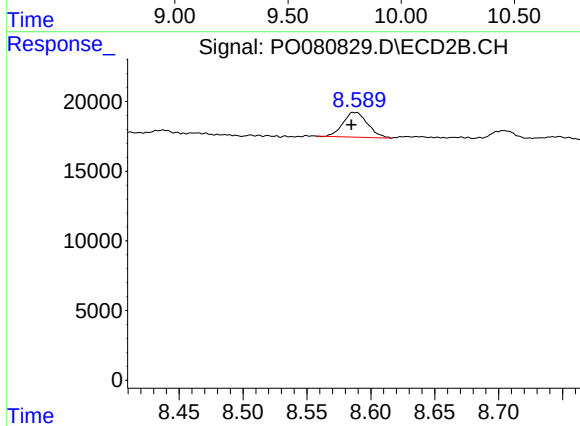
#42 AR-1268-2

R.T.: 8.376 min
Delta R.T.: -0.001 min
Response: 18371
Conc: 5.21 ng/ml



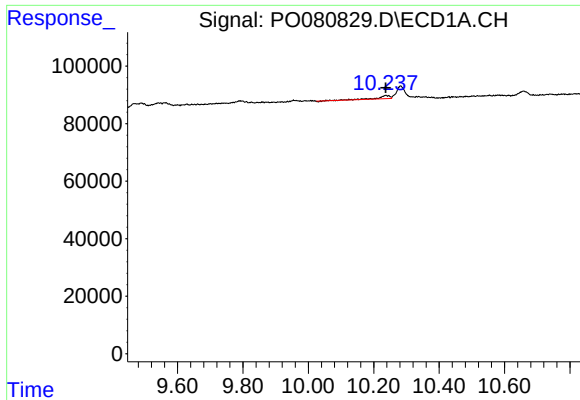
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.



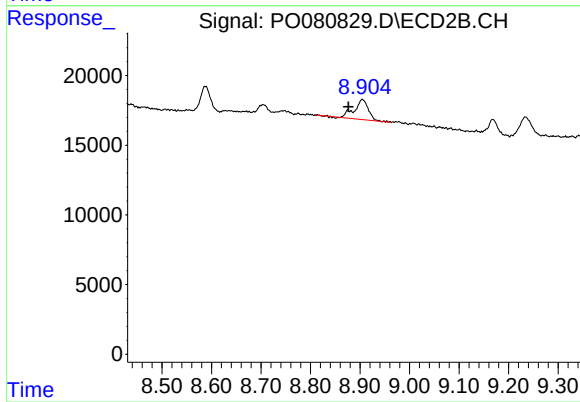
#43 AR-1268-3

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 23881
Conc: 7.83 ng/ml



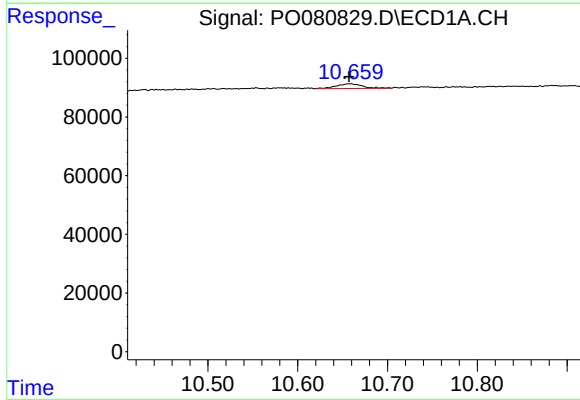
#44 AR-1268-4

R.T.: 10.237 min
Delta R.T.: 0.000 min
Response: 28269
Conc: 9.32 ng/ml



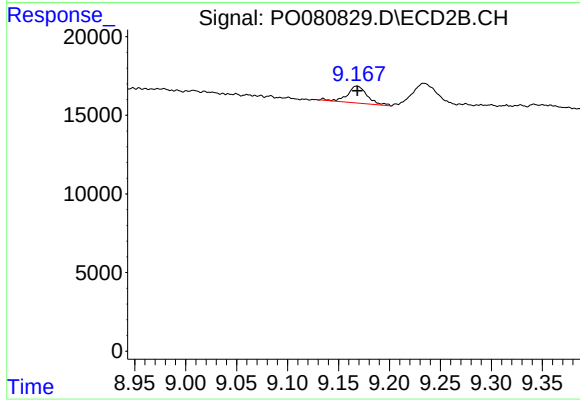
#44 AR-1268-4

R.T.: 8.904 min
Delta R.T.: 0.028 min
Response: 28014
Conc: 19.92 ng/ml



#45 AR-1268-5

R.T.: 10.658 min
Delta R.T.: 0.001 min
Response: 32139
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 9.168 min
Delta R.T.: 0.000 min
Response: 14436
Conc: 1.60 ng/ml