

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082020\
 Data File : P0070744.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2020 21:51
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 04:59:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 21 04:17:00 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...	4.362	3.547	4144648	2323527	59.497	57.718
2)	SA Decachlor...	9.987	8.735	3724902	2123458	39.787	37.709
Target Compounds							
3)	L1 AR-1016-1	5.667	4.774	1462022	939927	531.379	544.974
4)	L1 AR-1016-2	5.689	4.792	2081499	1329077	513.953	551.286
5)	L1 AR-1016-3	5.751	4.977	1223557	705692	515.970	568.525
6)	L1 AR-1016-4	5.858	5.034	1022307	599484	516.166	615.955
7)	L1 AR-1016-5	6.167	5.255	940435	718033	484.171	559.121
8)	L2 AR-1221-1	4.614	3.798	143695	83205	213.711	174.580
9)	L2 AR-1221-2	4.712	3.894	202466	122008	373.859	321.223
10)	L2 AR-1221-3	4.800	3.979	724618	463413	406.728	402.853
11)	L3 AR-1232-1	4.800	3.979	724618	463413	495.421	526.298
12)	L3 AR-1232-2	5.374	4.792	963392	1329077	1166.410	1343.143
13)	L3 AR-1232-3	5.689	4.977	2081499	705692	1297.566	1318.158
14)	L3 AR-1232-4	5.858	5.076	1022307	640606	1295.068	1506.013
15)	L3 AR-1232-5	5.955	5.255	777411	718033	1512.618	1454.094
16)	L4 AR-1242-1	5.667	4.774	1462022	939927	683.753	697.800
17)	L4 AR-1242-2	5.689	4.792	2081499	1329077	663.253	699.744
18)	L4 AR-1242-3	5.751	4.977	1223557	705692	646.835	700.985
19)	L4 AR-1242-4	5.858	5.076	1022307	640606	632.453	714.807
20)	L4 AR-1242-5	6.630	5.629	159192	549804	76.083	406.349 #
21)	L5 AR-1248-1	5.667	4.774	1462022	939927	878.712	898.398
22)	L5 AR-1248-2	5.955	5.034	777411	599484	370.243	443.313
23)	L5 AR-1248-3	6.167	5.076	940435	640606	375.816	504.270 #
24)	L5 AR-1248-4	6.592	5.255	209875	718033	59.813	436.979 #
25)	L5 AR-1248-5	6.630	5.671	159192	96992	48.791	55.628
26)	L6 AR-1254-1	6.559	5.629	672905	549804	201.317	198.373
27)	L6 AR-1254-2	6.786	5.790	769193	486152	146.144	196.138 #
28)	L6 AR-1254-3	7.162	6.200	429953	261299	79.082	65.381
29)	L6 AR-1254-4	7.456	6.440	359992	159406	69.440	53.136
30)	L6 AR-1254-5	7.877	6.861	2714862	1680147	513.412	425.171
31)	L7 AR-1260-1	7.325	6.336	1752534	1211572	425.132	457.817
32)	L7 AR-1260-2	7.591	6.537	2620841	1651718	421.643	450.102
33)	L7 AR-1260-3	7.949	6.685	2178907	1382874	406.590	445.433
34)	L7 AR-1260-4	8.176	7.160	2034434	1232675	399.616	442.062
35)	L7 AR-1260-5	8.491	7.412	4828140	3268803	405.247	417.554
36)	L8 AR-1262-1	7.949	6.861	2178907	1680147	284.805	804.734 #
37)	L8 AR-1262-2	8.491	7.412	4828140	3268803	371.901	381.730
38)	L8 AR-1262-3	8.759	7.693	1093138	784434	194.698	221.173
39)	L8 AR-1262-4	8.822	7.754	1760544	2267036	542.318	372.520 #
40)	L8 AR-1262-5	9.394	8.252	1336243	838394	302.983	279.484
41)	L9 AR-1268-1	8.759	7.693	1093138	784434	69.922	73.405

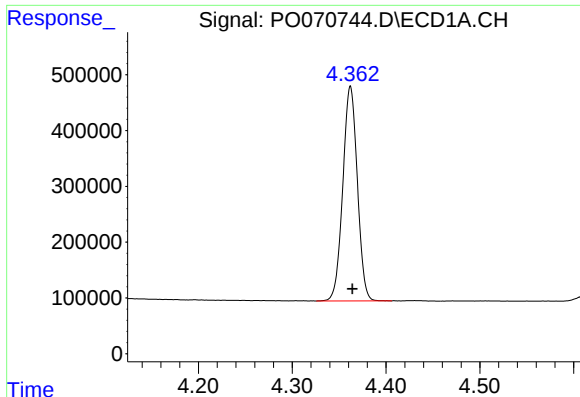
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082020\
 Data File : P0070744.D
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

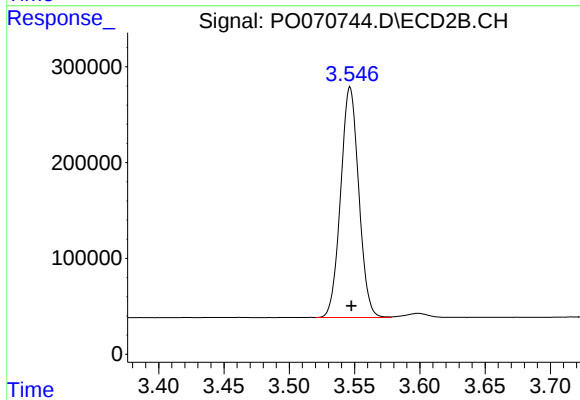
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.822f	7.754	1760544	2267036	131.857	250.532 #
43) L9	AR-1268-3	9.021	7.958	61712	49513	5.362	6.406
44) L9	AR-1268-4	9.394	8.252	1336243	838394	263.442	244.250
45) L9	AR-1268-5	9.725	8.520	353148	203414	10.445	8.984

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



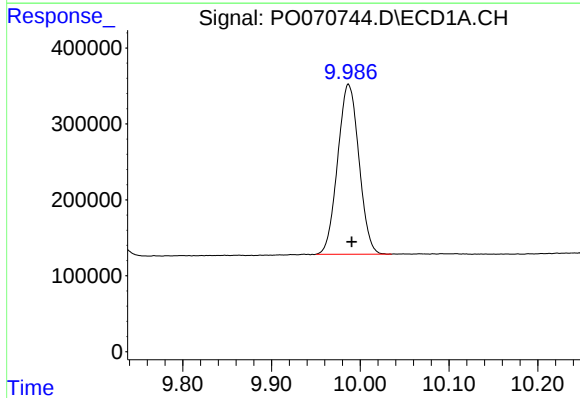
#1 Tetrachloro-m-xylene

R.T.: 4.362 min
Delta R.T.: -0.002 min
Response: 4144648
Conc: 59.50 ng/ml



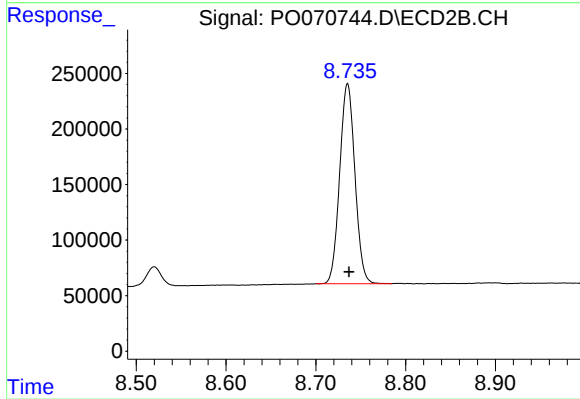
#1 Tetrachloro-m-xylene

R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 2323527
Conc: 57.72 ng/ml



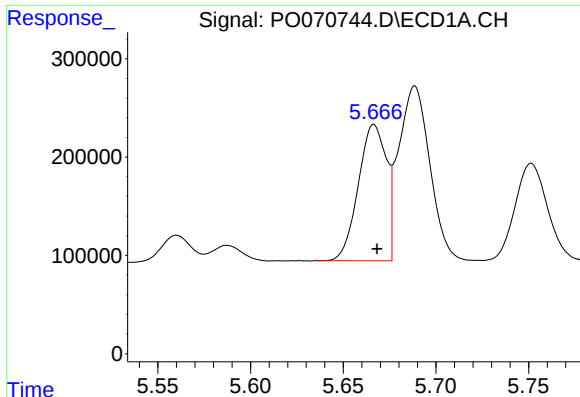
#2 Decachlorobiphenyl

R.T.: 9.987 min
Delta R.T.: -0.004 min
Response: 3724902
Conc: 39.79 ng/ml



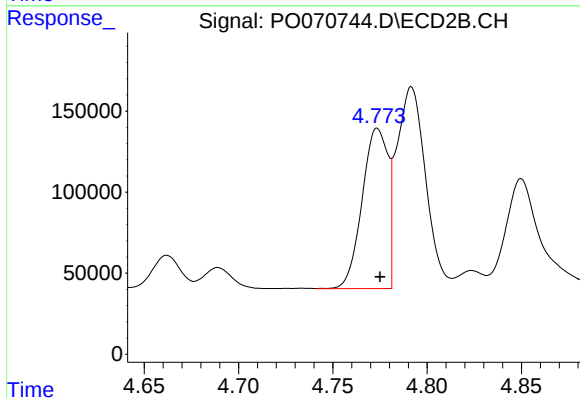
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 2123458
Conc: 37.71 ng/ml



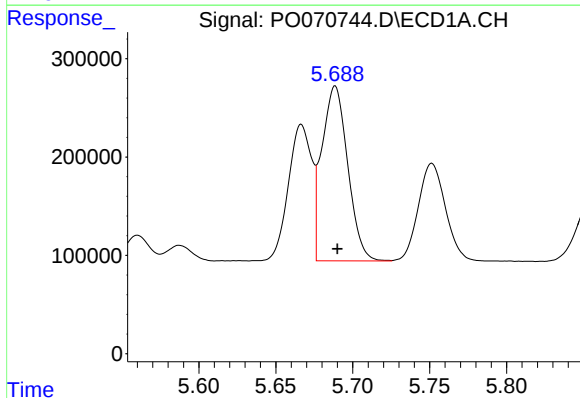
#3 AR-1016-1

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 1462022
Conc: 531.38 ng/ml



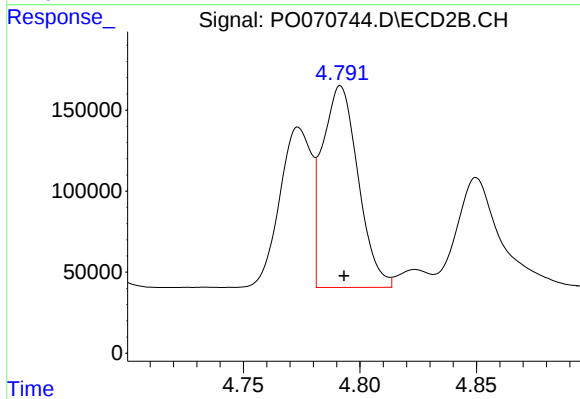
#3 AR-1016-1

R.T.: 4.774 min
Delta R.T.: -0.001 min
Response: 939927
Conc: 544.97 ng/ml



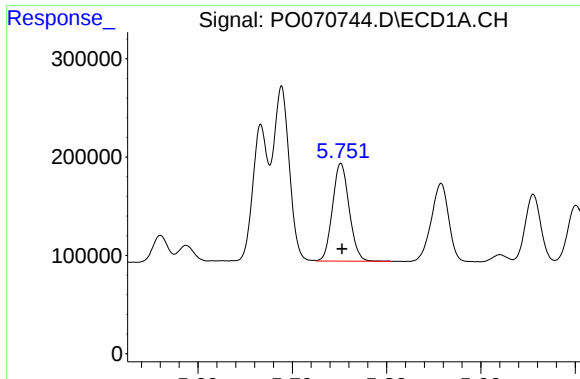
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 2081499
Conc: 513.95 ng/ml



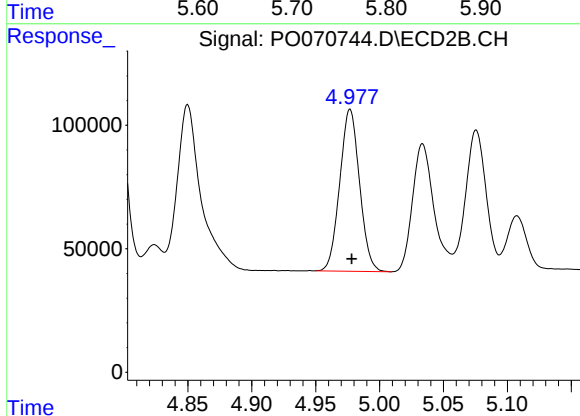
#4 AR-1016-2

R.T.: 4.792 min
Delta R.T.: -0.001 min
Response: 1329077
Conc: 551.29 ng/ml



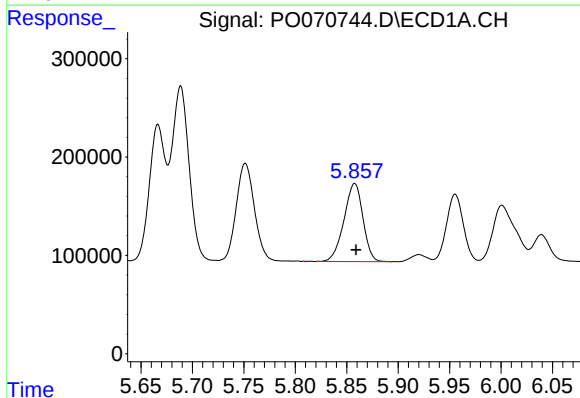
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 1223557
Conc: 515.97 ng/ml



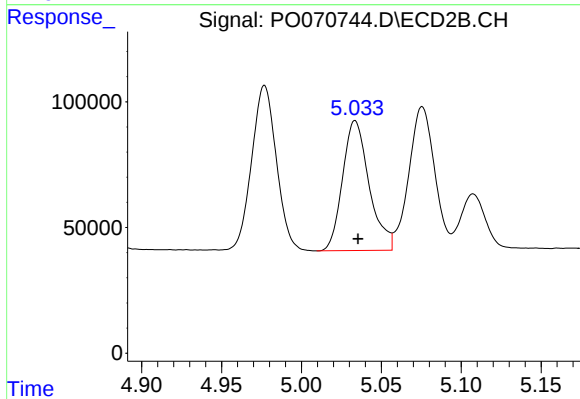
#5 AR-1016-3

R.T.: 4.977 min
Delta R.T.: -0.001 min
Response: 705692
Conc: 568.52 ng/ml



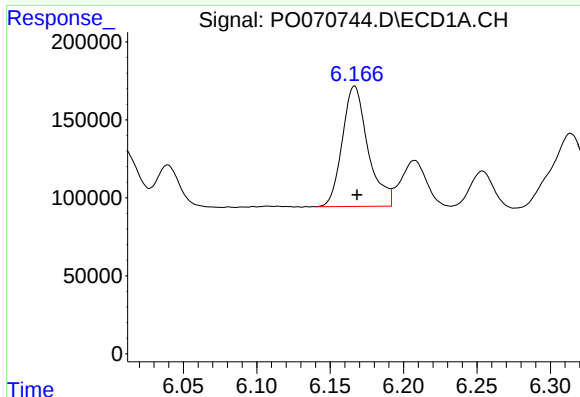
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 1022307
Conc: 516.17 ng/ml



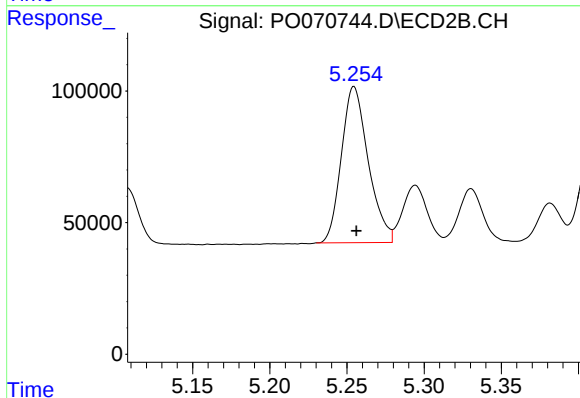
#6 AR-1016-4

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 599484
Conc: 615.95 ng/ml



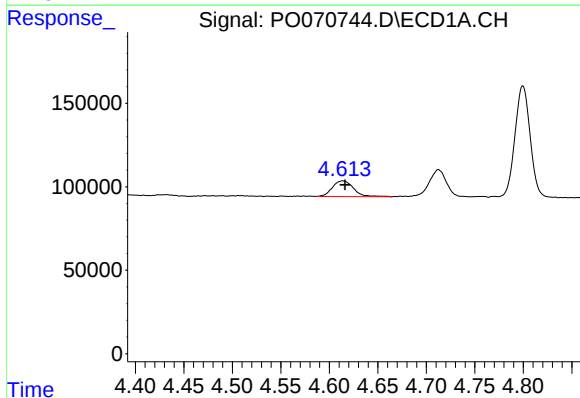
#7 AR-1016-5

R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 940435
Conc: 484.17 ng/ml



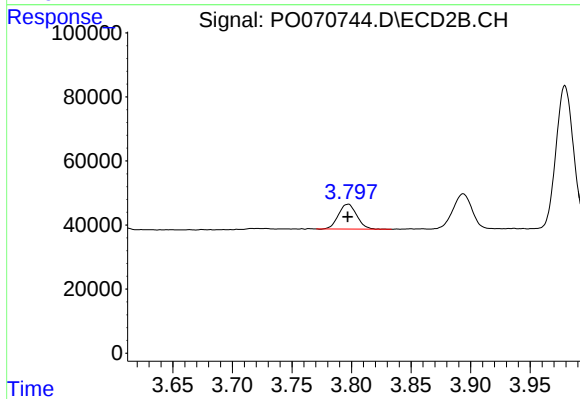
#7 AR-1016-5

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 718033
Conc: 559.12 ng/ml



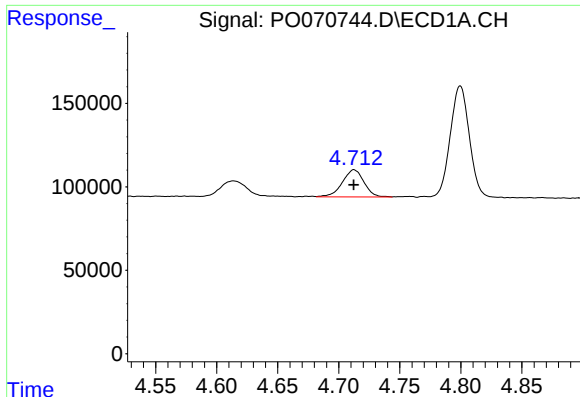
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 143695
Conc: 213.71 ng/ml



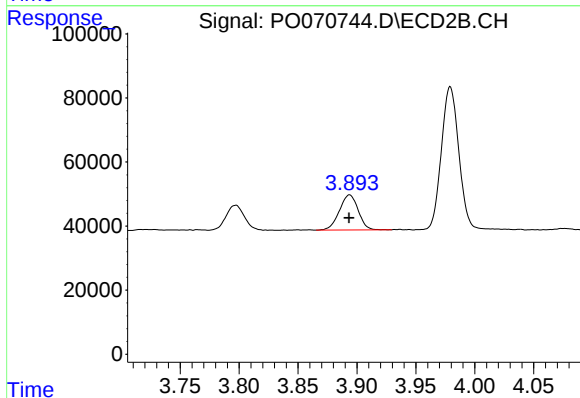
#8 AR-1221-1

R.T.: 3.798 min
Delta R.T.: 0.000 min
Response: 83205
Conc: 174.58 ng/ml



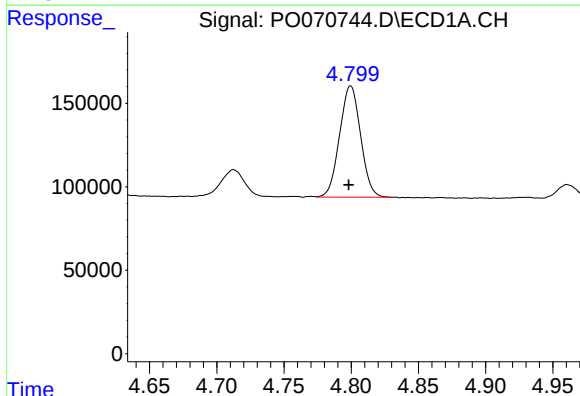
#9 AR-1221-2

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 202466
Conc: 373.86 ng/ml



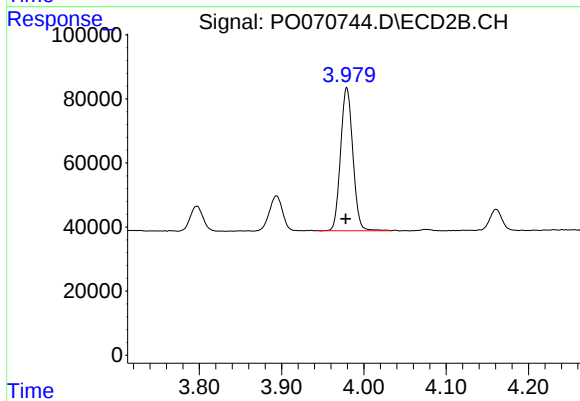
#9 AR-1221-2

R.T.: 3.894 min
Delta R.T.: 0.000 min
Response: 122008
Conc: 321.22 ng/ml



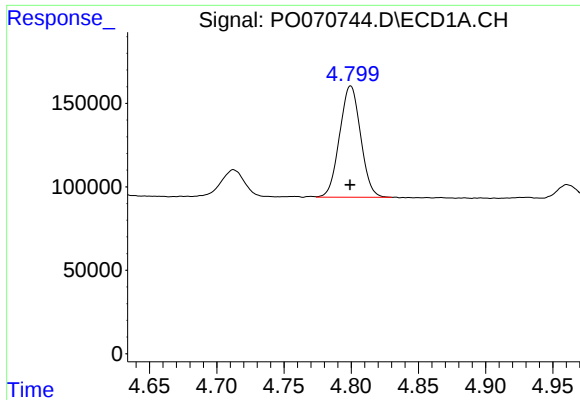
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 724618
Conc: 406.73 ng/ml



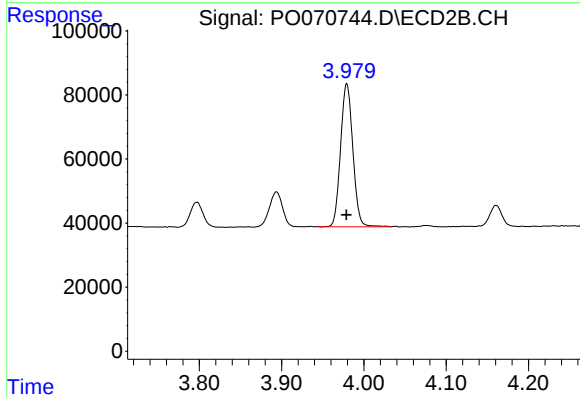
#10 AR-1221-3

R.T.: 3.979 min
Delta R.T.: 0.001 min
Response: 463413
Conc: 402.85 ng/ml



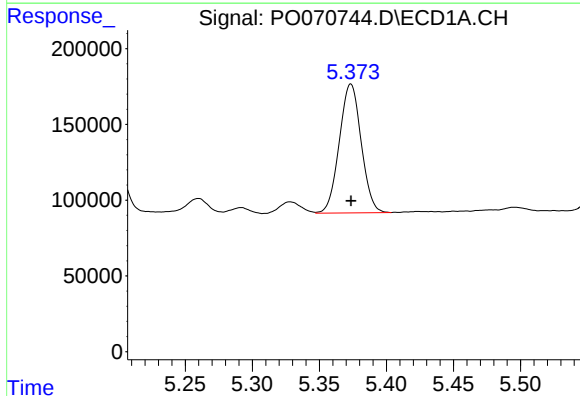
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 724618
Conc: 495.42 ng/ml



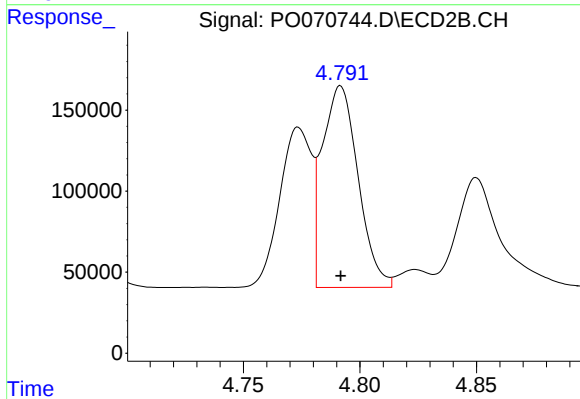
#11 AR-1232-1

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 463413
Conc: 526.30 ng/ml



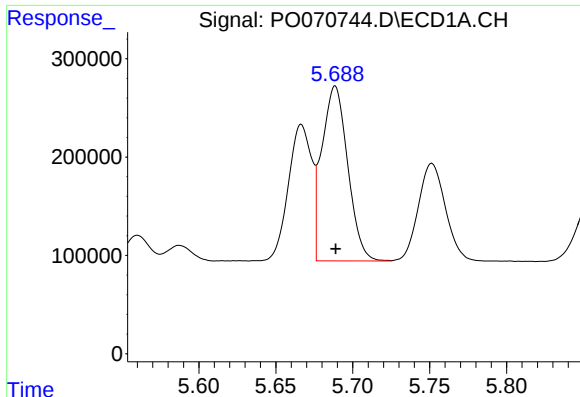
#12 AR-1232-2

R.T.: 5.374 min
Delta R.T.: 0.000 min
Response: 963392
Conc: 1166.41 ng/ml



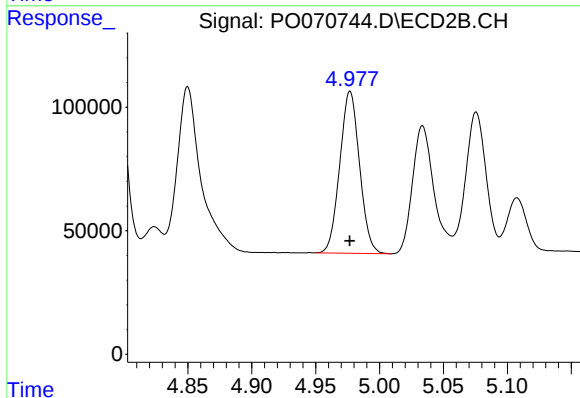
#12 AR-1232-2

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 1329077
Conc: 1343.14 ng/ml



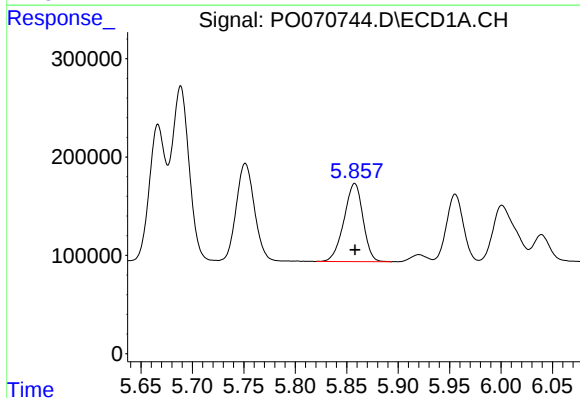
#13 AR-1232-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 2081499
Conc: 1297.57 ng/ml



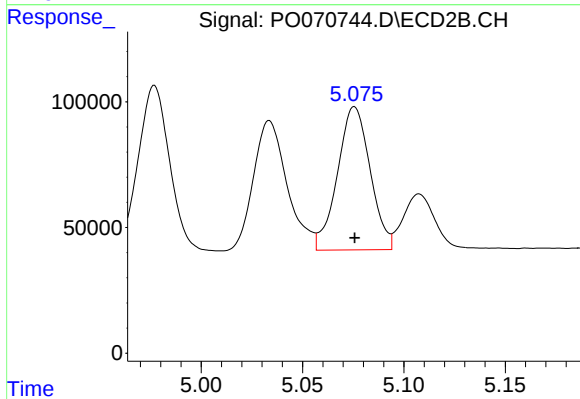
#13 AR-1232-3

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 705692
Conc: 1318.16 ng/ml



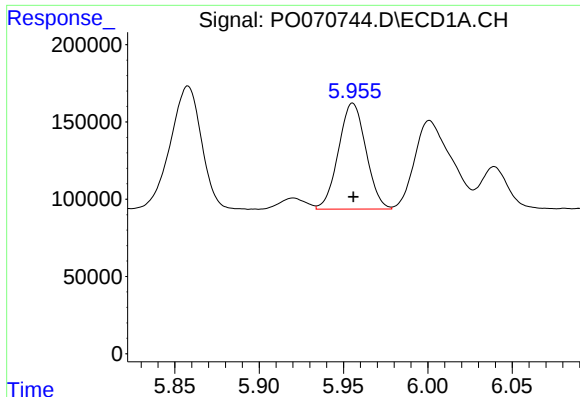
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 1022307
Conc: 1295.07 ng/ml



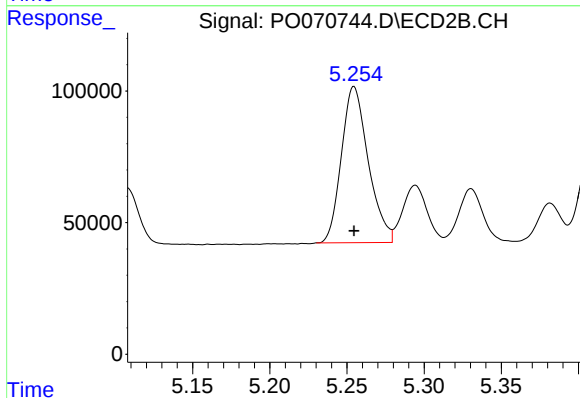
#14 AR-1232-4

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 640606
Conc: 1506.01 ng/ml



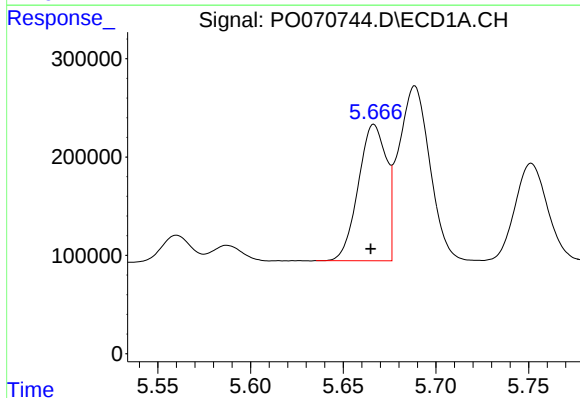
#15 AR-1232-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 777411
Conc: 1512.62 ng/ml



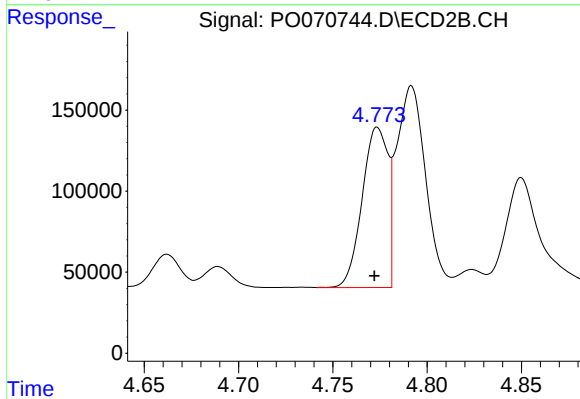
#15 AR-1232-5

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 718033
Conc: 1454.09 ng/ml



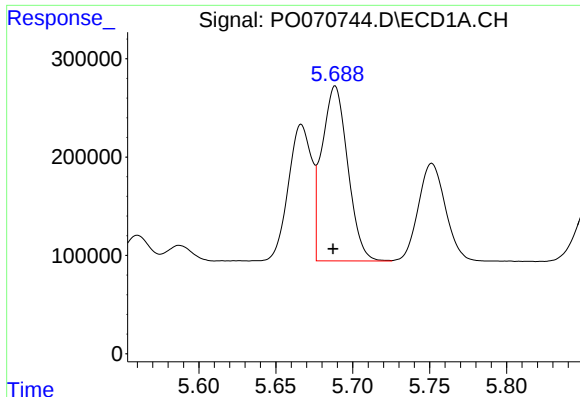
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 1462022
Conc: 683.75 ng/ml



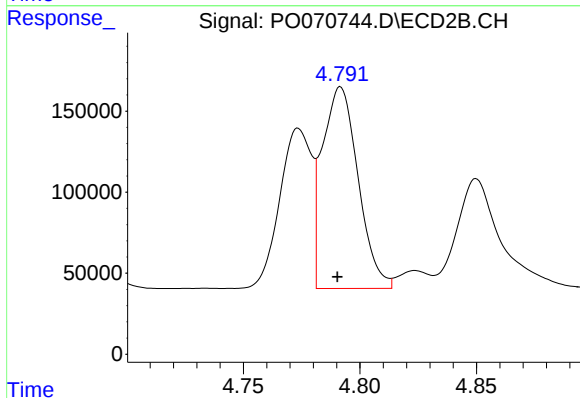
#16 AR-1242-1

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 939927
Conc: 697.80 ng/ml



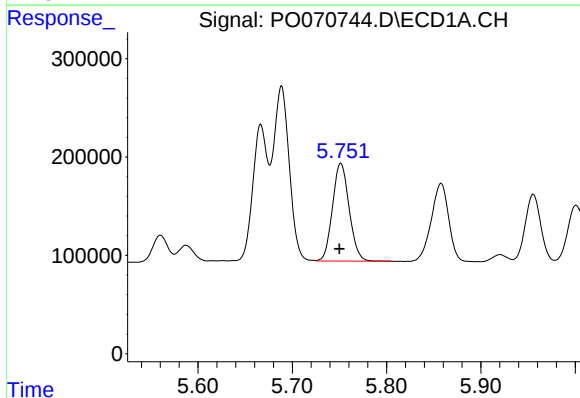
#17 AR-1242-2

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 2081499
Conc: 663.25 ng/ml



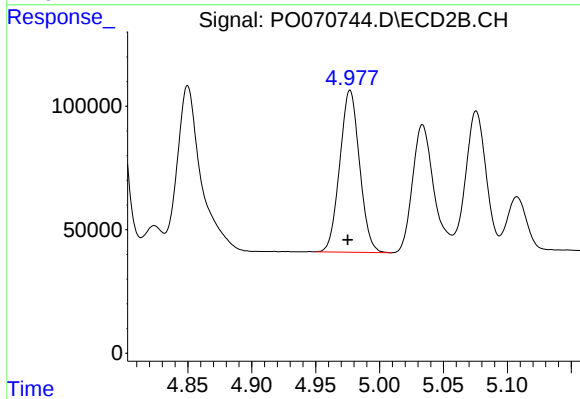
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.001 min
Response: 1329077
Conc: 699.74 ng/ml



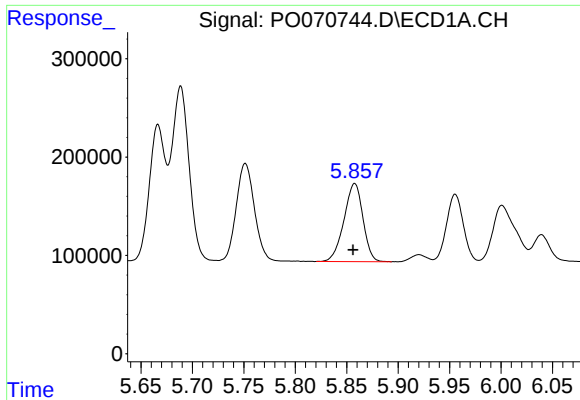
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.001 min
Response: 1223557
Conc: 646.84 ng/ml



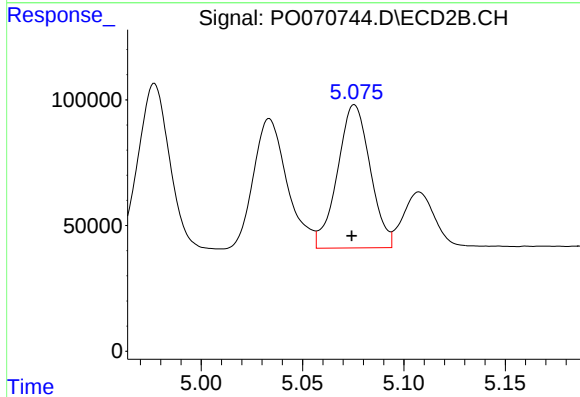
#18 AR-1242-3

R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 705692
Conc: 700.99 ng/ml



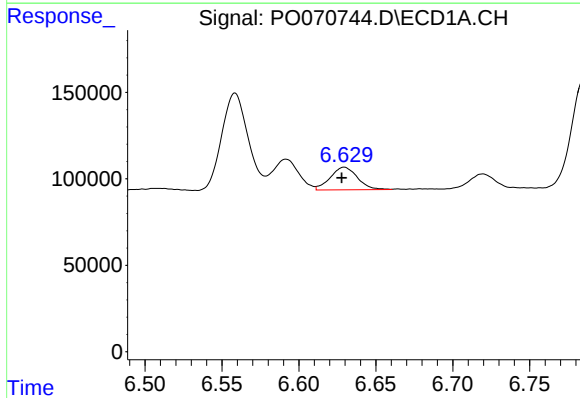
#19 AR-1242-4

R.T.: 5.858 min
Delta R.T.: 0.001 min
Response: 1022307
Conc: 632.45 ng/ml



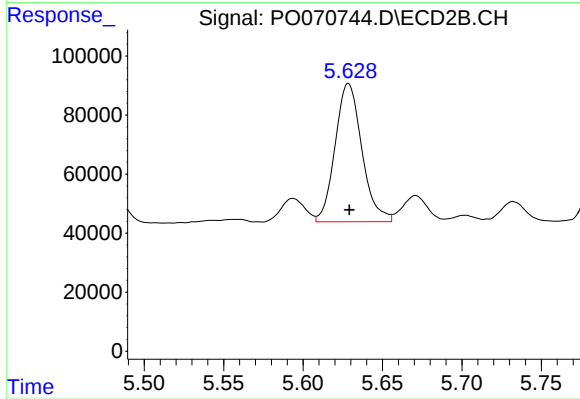
#19 AR-1242-4

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 640606
Conc: 714.81 ng/ml



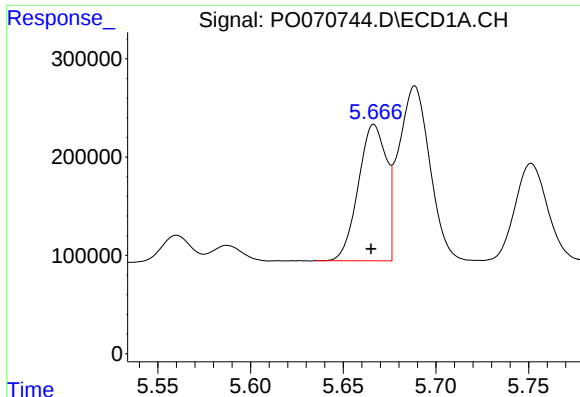
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 159192
Conc: 76.08 ng/ml



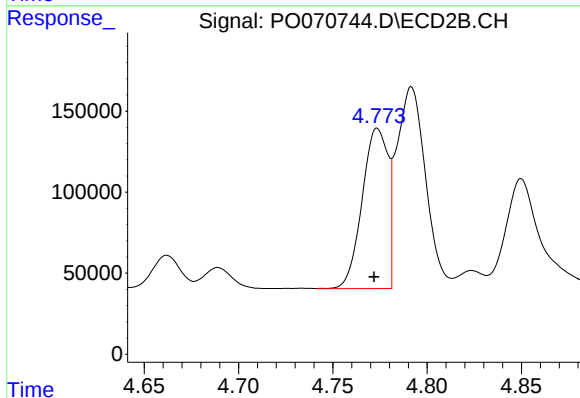
#20 AR-1242-5

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 549804
Conc: 406.35 ng/ml



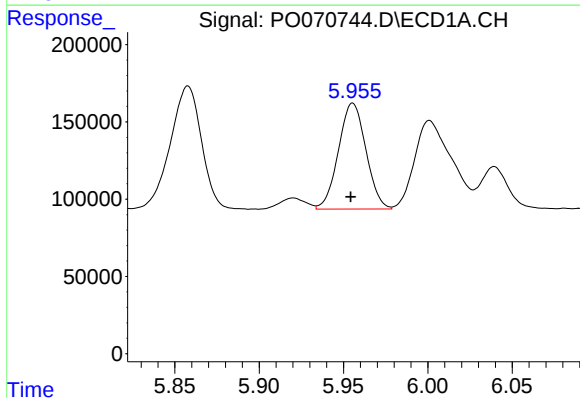
#21 AR-1248-1

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 1462022
Conc: 878.71 ng/ml



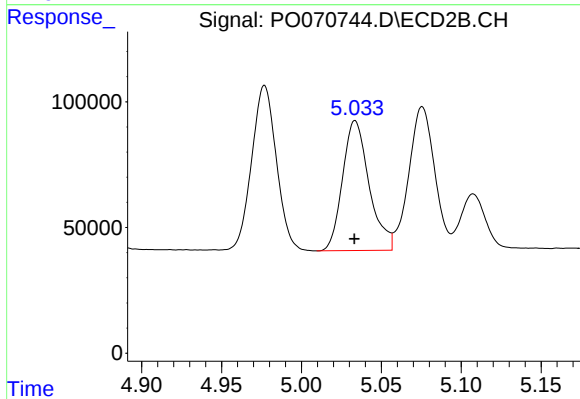
#21 AR-1248-1

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 939927
Conc: 898.40 ng/ml



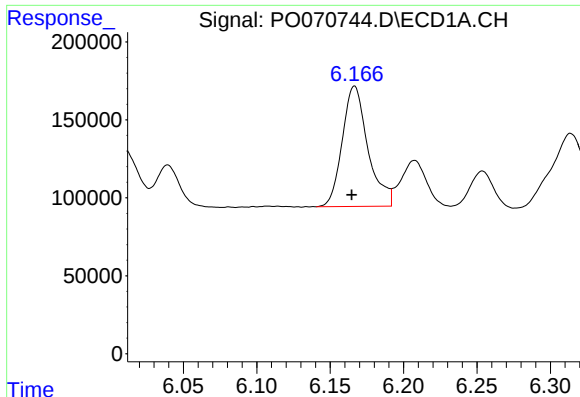
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.001 min
Response: 777411
Conc: 370.24 ng/ml



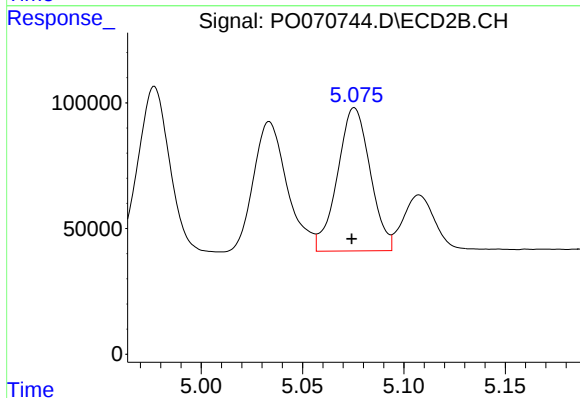
#22 AR-1248-2

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 599484
Conc: 443.31 ng/ml



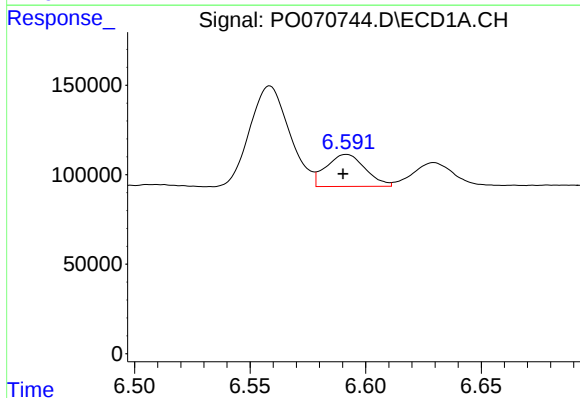
#23 AR-1248-3

R.T.: 6.167 min
Delta R.T.: 0.002 min
Response: 940435
Conc: 375.82 ng/ml



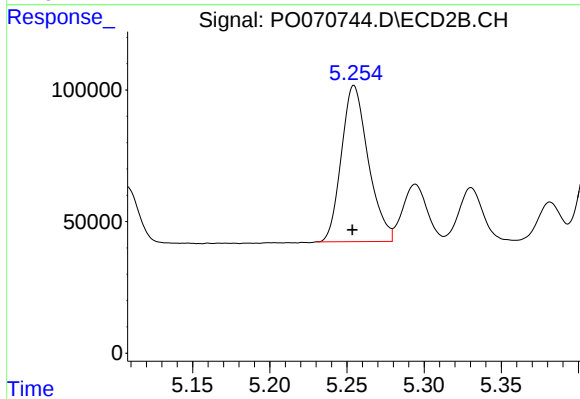
#23 AR-1248-3

R.T.: 5.076 min
Delta R.T.: 0.001 min
Response: 640606
Conc: 504.27 ng/ml



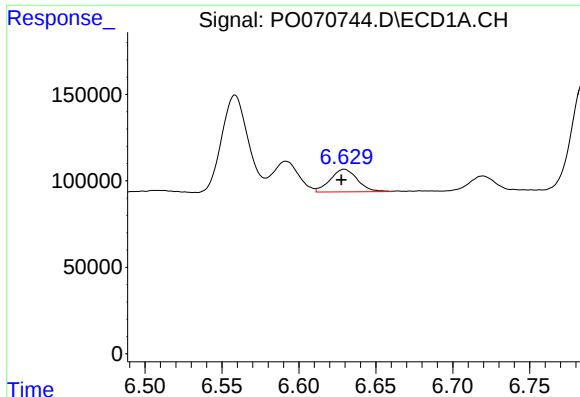
#24 AR-1248-4

R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 209875
Conc: 59.81 ng/ml



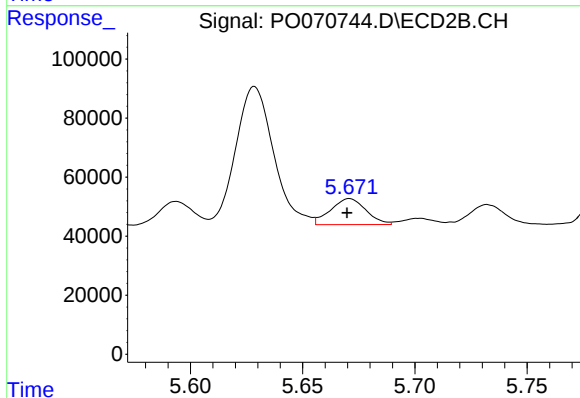
#24 AR-1248-4

R.T.: 5.255 min
Delta R.T.: 0.001 min
Response: 718033
Conc: 436.98 ng/ml



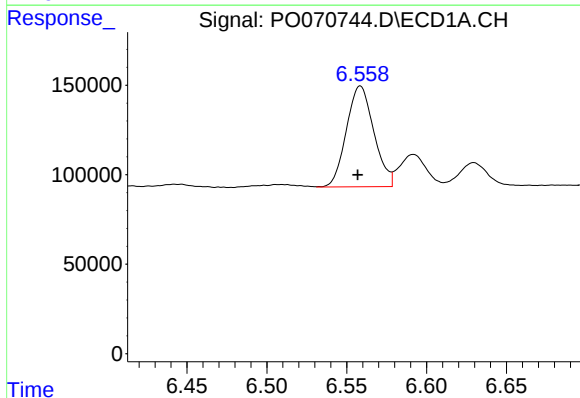
#25 AR-1248-5

R.T.: 6.630 min
Delta R.T.: 0.002 min
Response: 159192
Conc: 48.79 ng/ml



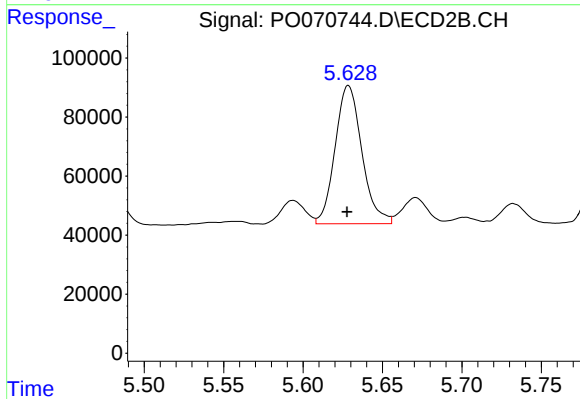
#25 AR-1248-5

R.T.: 5.671 min
Delta R.T.: 0.001 min
Response: 96992
Conc: 55.63 ng/ml



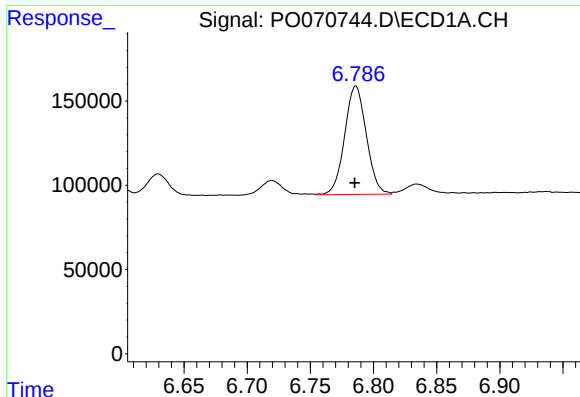
#26 AR-1254-1

R.T.: 6.559 min
Delta R.T.: 0.002 min
Response: 672905
Conc: 201.32 ng/ml



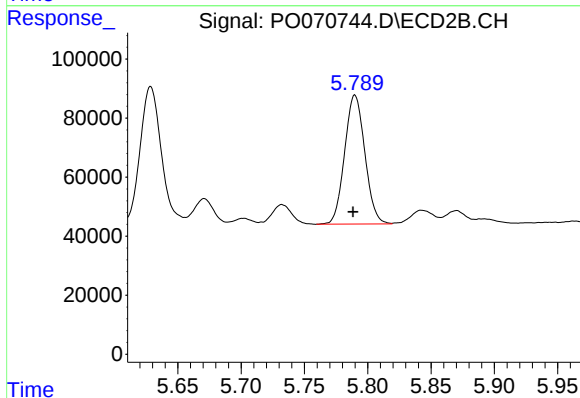
#26 AR-1254-1

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 549804
Conc: 198.37 ng/ml



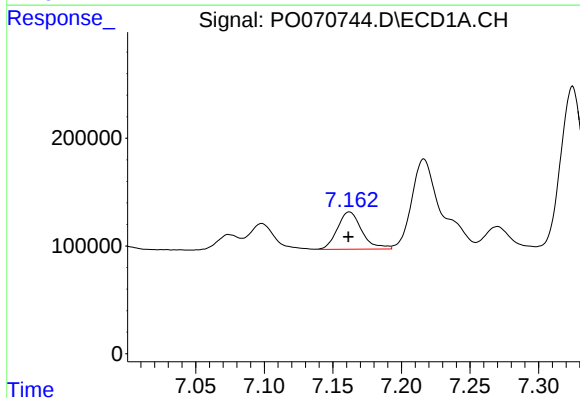
#27 AR-1254-2

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 769193
Conc: 146.14 ng/ml



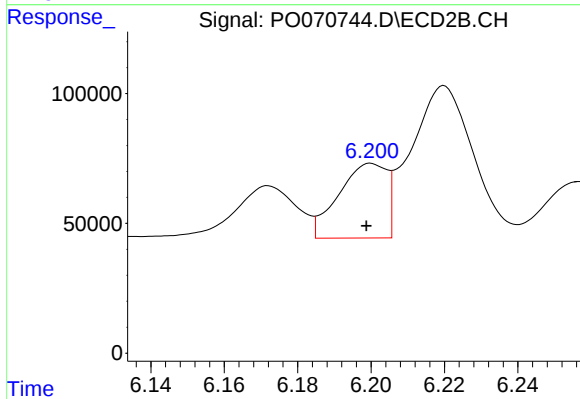
#27 AR-1254-2

R.T.: 5.790 min
Delta R.T.: 0.001 min
Response: 486152
Conc: 196.14 ng/ml



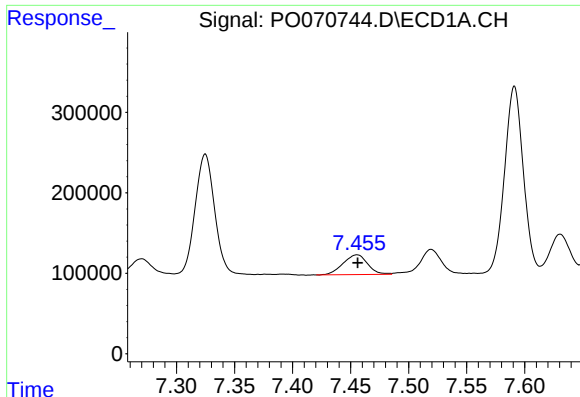
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 429953
Conc: 79.08 ng/ml



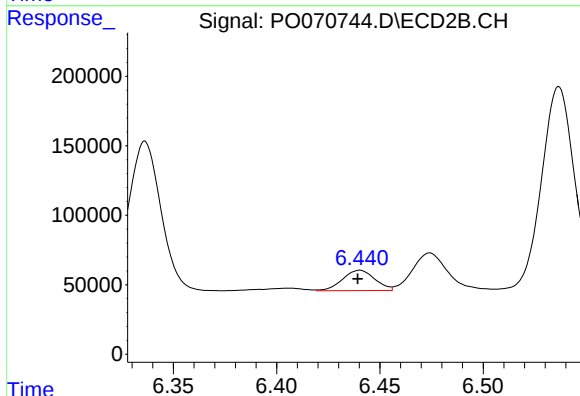
#28 AR-1254-3

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 261299
Conc: 65.38 ng/ml



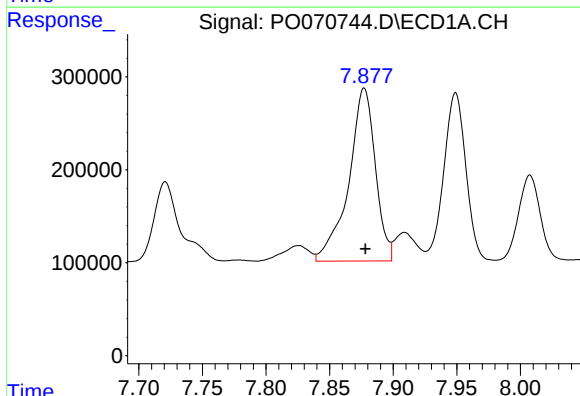
#29 AR-1254-4

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 359992
Conc: 69.44 ng/ml



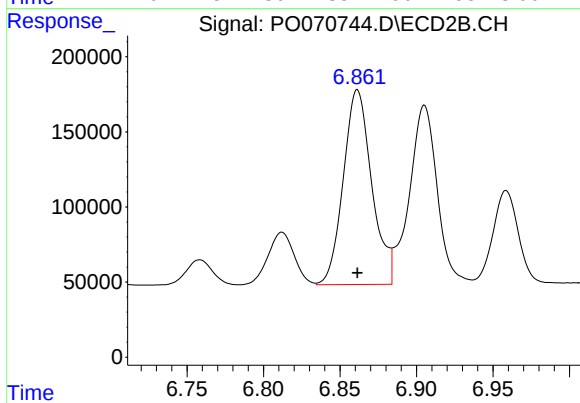
#29 AR-1254-4

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 159406
Conc: 53.14 ng/ml



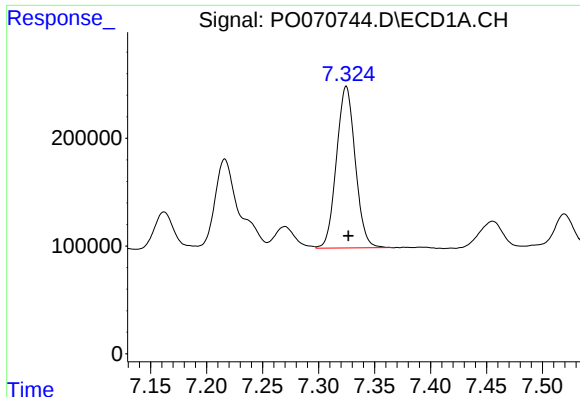
#30 AR-1254-5

R.T.: 7.877 min
Delta R.T.: -0.001 min
Response: 2714862
Conc: 513.41 ng/ml



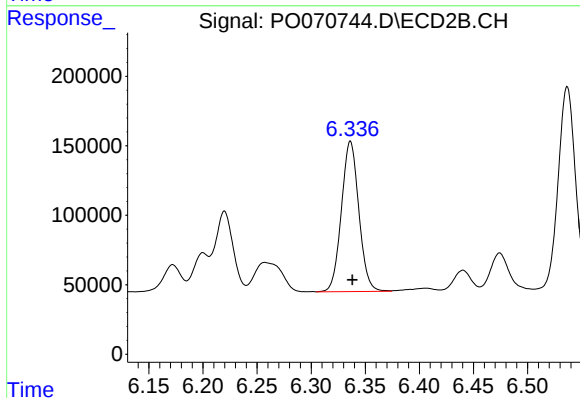
#30 AR-1254-5

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1680147
Conc: 425.17 ng/ml



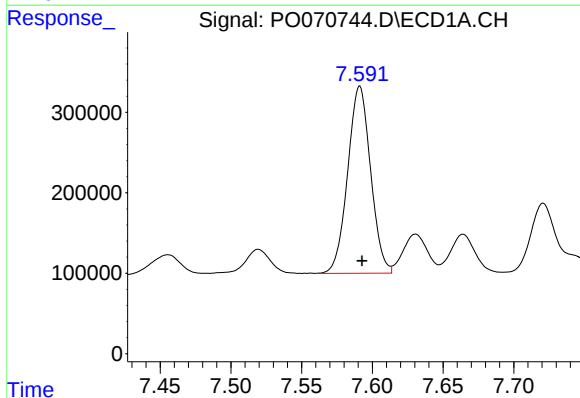
#31 AR-1260-1

R.T.: 7.325 min
Delta R.T.: -0.002 min
Response: 1752534
Conc: 425.13 ng/ml



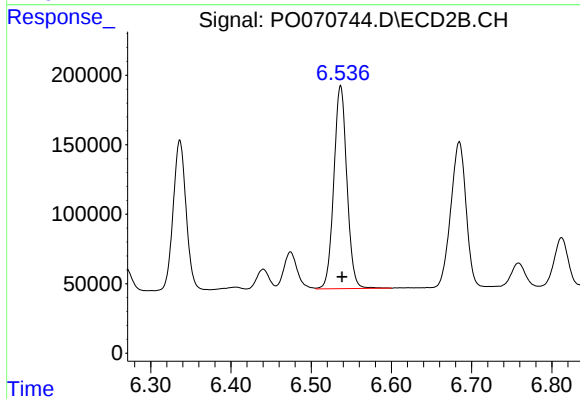
#31 AR-1260-1

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 1211572
Conc: 457.82 ng/ml



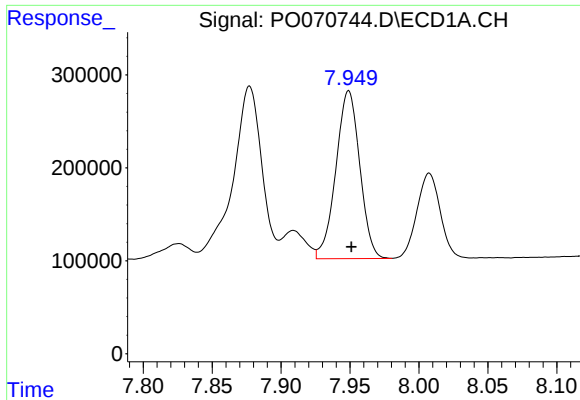
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 2620841
Conc: 421.64 ng/ml



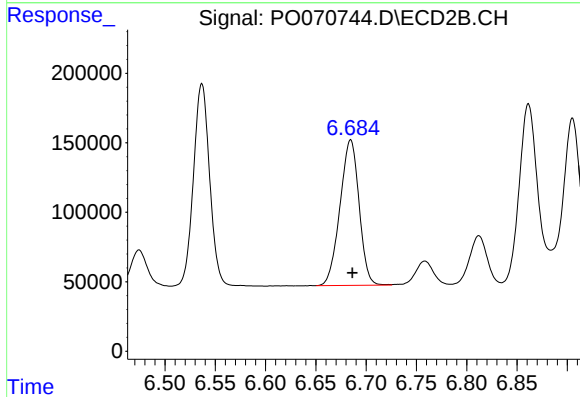
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 1651718
Conc: 450.10 ng/ml



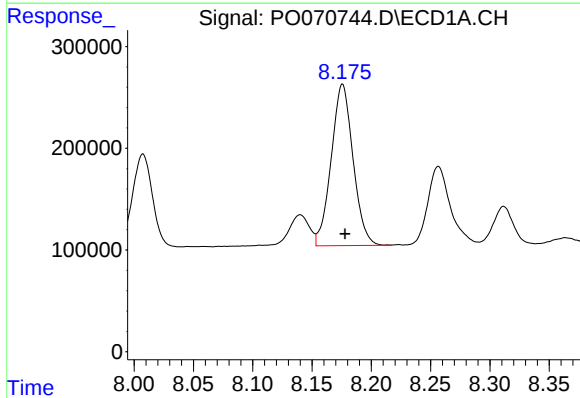
#33 AR-1260-3

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 2178907
Conc: 406.59 ng/ml



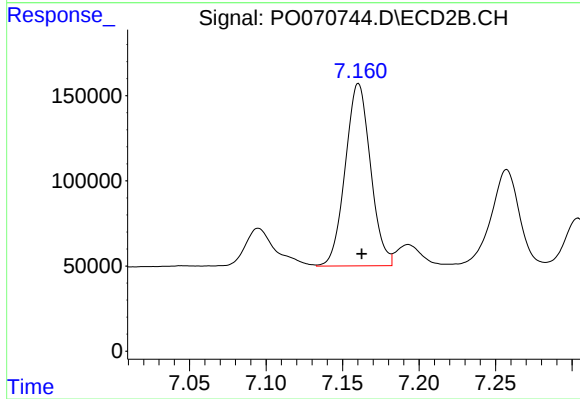
#33 AR-1260-3

R.T.: 6.685 min
Delta R.T.: -0.002 min
Response: 1382874
Conc: 445.43 ng/ml



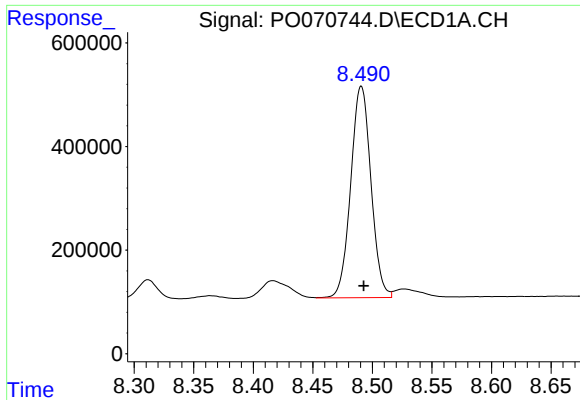
#34 AR-1260-4

R.T.: 8.176 min
Delta R.T.: -0.002 min
Response: 2034434
Conc: 399.62 ng/ml



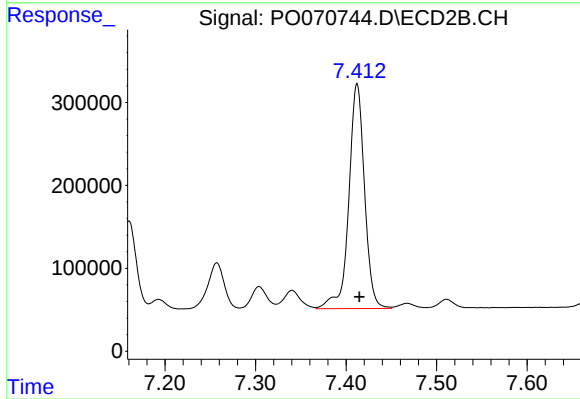
#34 AR-1260-4

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 1232675
Conc: 442.06 ng/ml



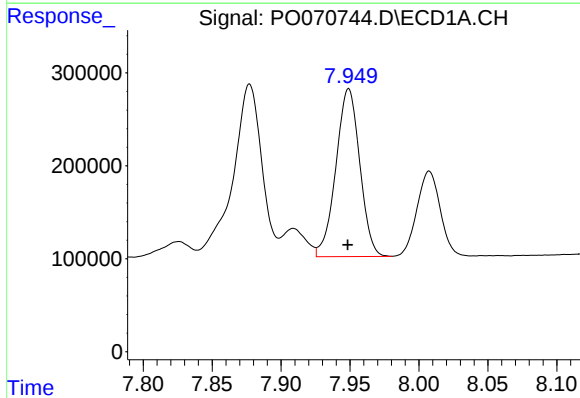
#35 AR-1260-5

R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 4828140
Conc: 405.25 ng/ml



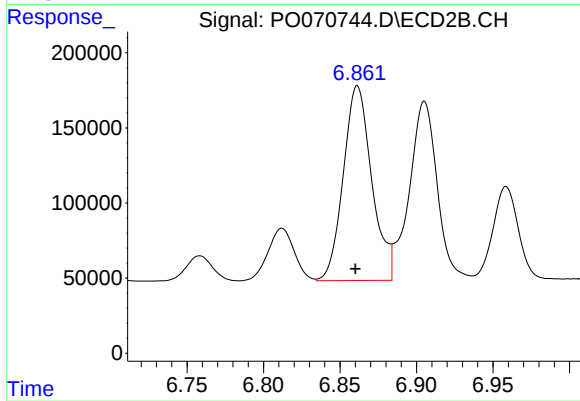
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.002 min
Response: 3268803
Conc: 417.55 ng/ml



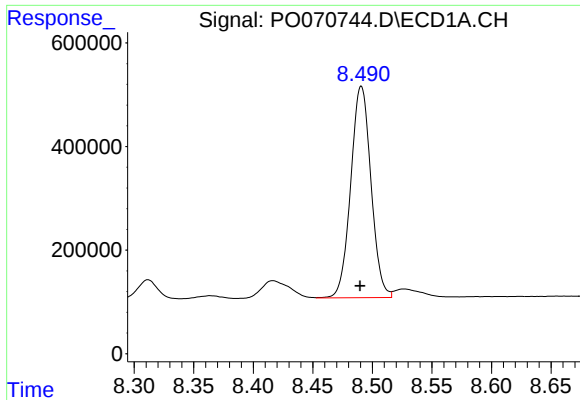
#36 AR-1262-1

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 2178907
Conc: 284.80 ng/ml



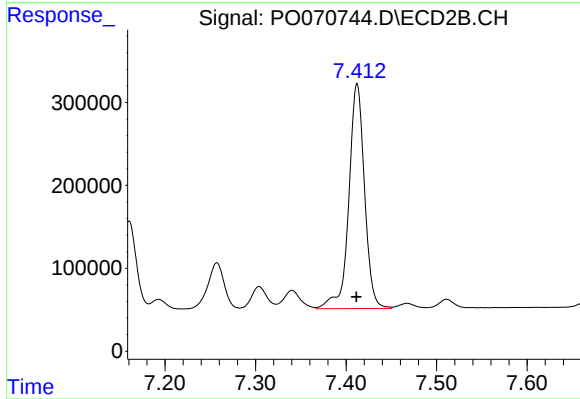
#36 AR-1262-1

R.T.: 6.861 min
Delta R.T.: 0.001 min
Response: 1680147
Conc: 804.73 ng/ml



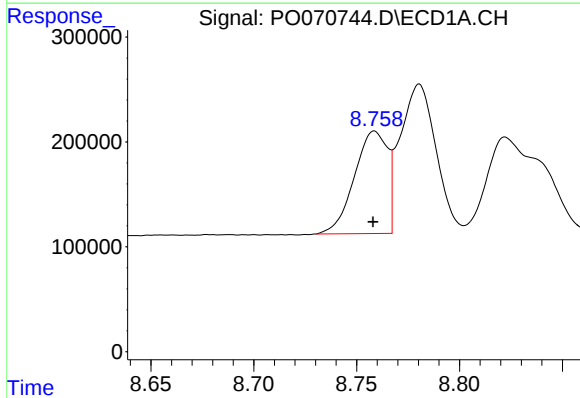
#37 AR-1262-2

R.T.: 8.491 min
Delta R.T.: 0.000 min
Response: 4828140
Conc: 371.90 ng/ml



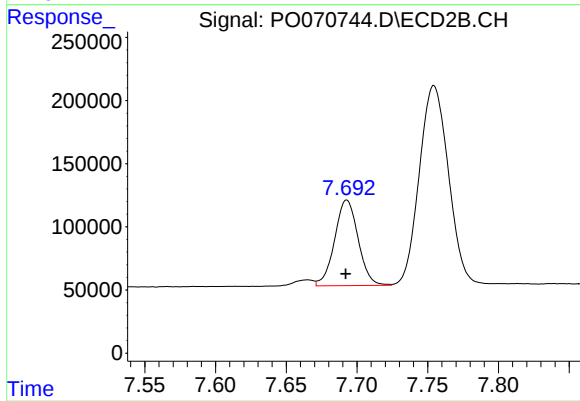
#37 AR-1262-2

R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 3268803
Conc: 381.73 ng/ml



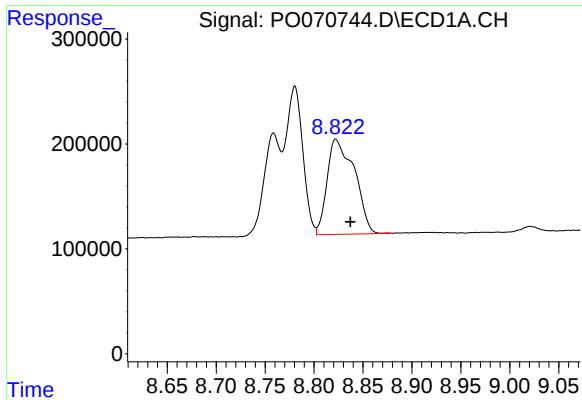
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 1093138
Conc: 194.70 ng/ml



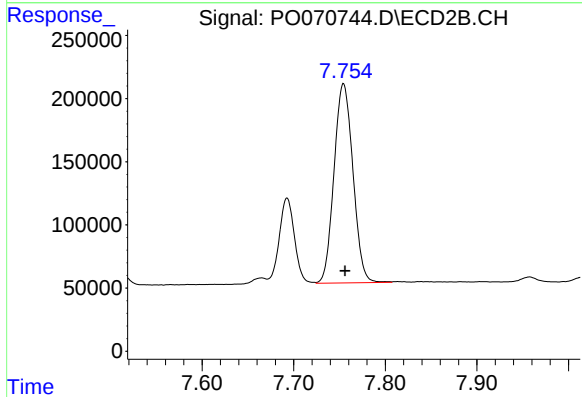
#38 AR-1262-3

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 784434
Conc: 221.17 ng/ml



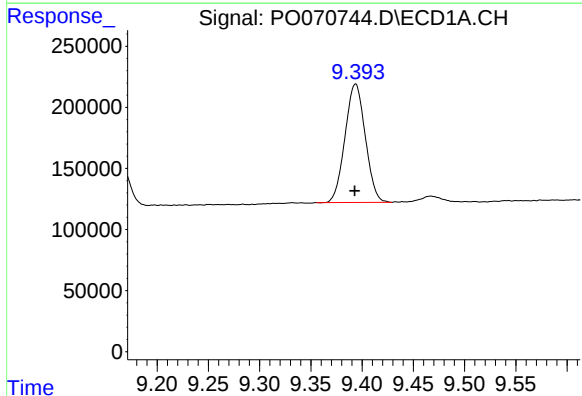
#39 AR-1262-4

R.T.: 8.822 min
Delta R.T.: -0.015 min
Response: 1760544
Conc: 542.32 ng/ml



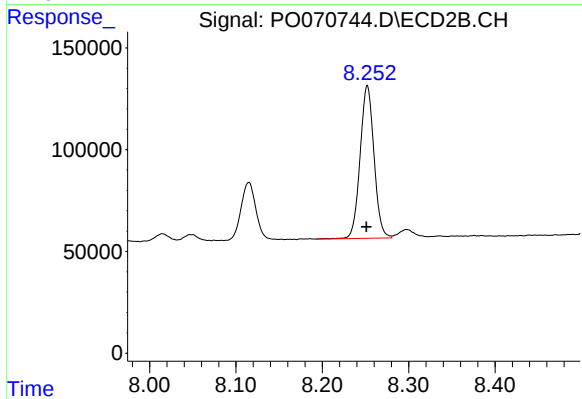
#39 AR-1262-4

R.T.: 7.754 min
Delta R.T.: -0.001 min
Response: 2267036
Conc: 372.52 ng/ml



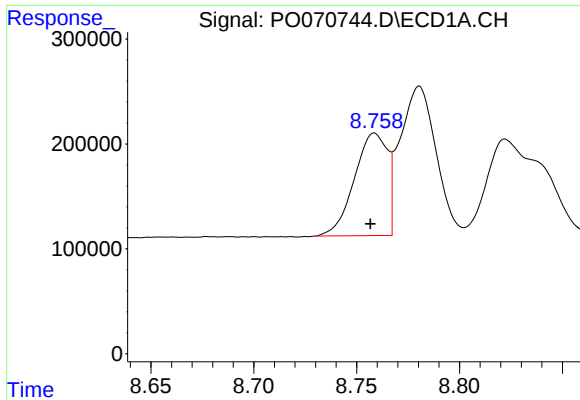
#40 AR-1262-5

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 1336243
Conc: 302.98 ng/ml



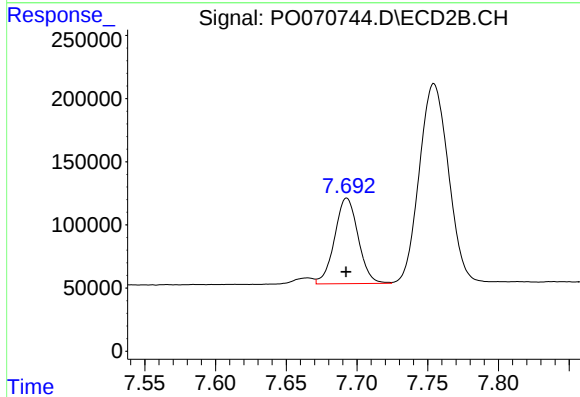
#40 AR-1262-5

R.T.: 8.252 min
Delta R.T.: 0.001 min
Response: 838394
Conc: 279.48 ng/ml



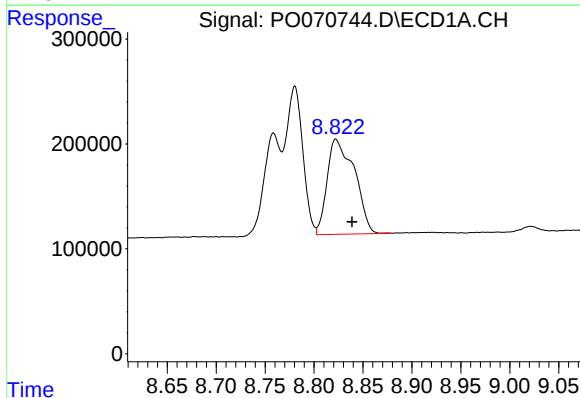
#41 AR-1268-1

R.T.: 8.759 min
Delta R.T.: 0.002 min
Response: 1093138
Conc: 69.92 ng/ml



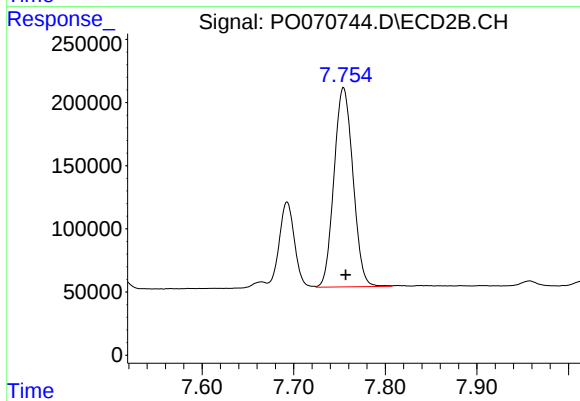
#41 AR-1268-1

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 784434
Conc: 73.40 ng/ml



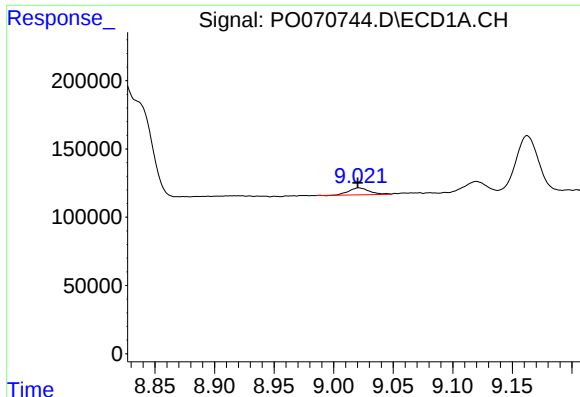
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.016 min
Response: 1760544
Conc: 131.86 ng/ml



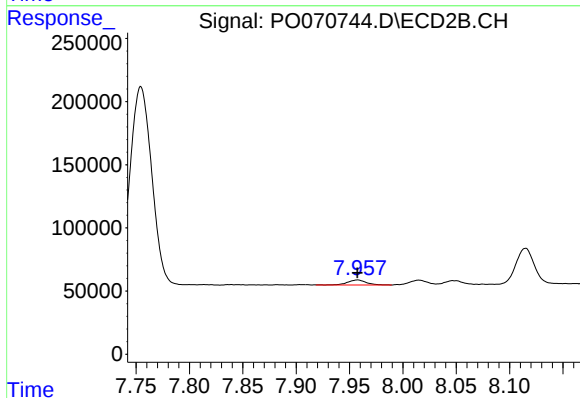
#42 AR-1268-2

R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 2267036
Conc: 250.53 ng/ml



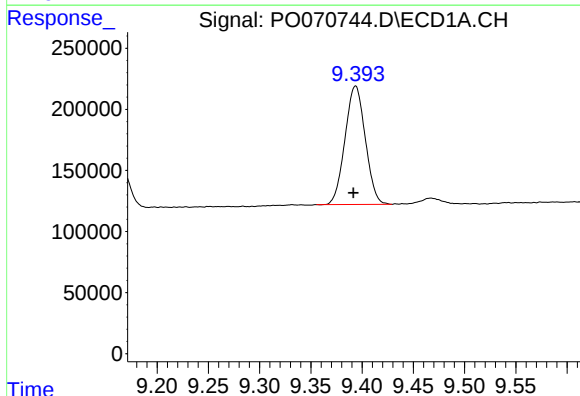
#43 AR-1268-3

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 61712
Conc: 5.36 ng/ml



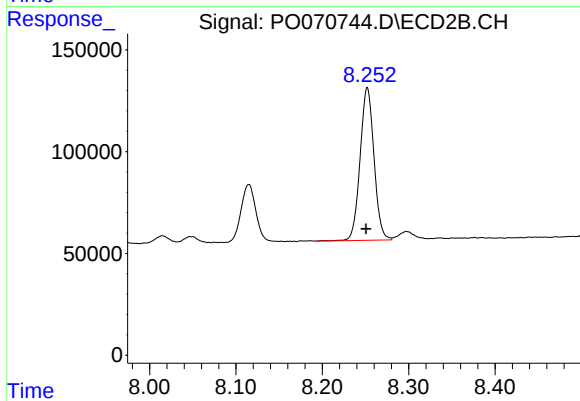
#43 AR-1268-3

R.T.: 7.958 min
Delta R.T.: 0.000 min
Response: 49513
Conc: 6.41 ng/ml



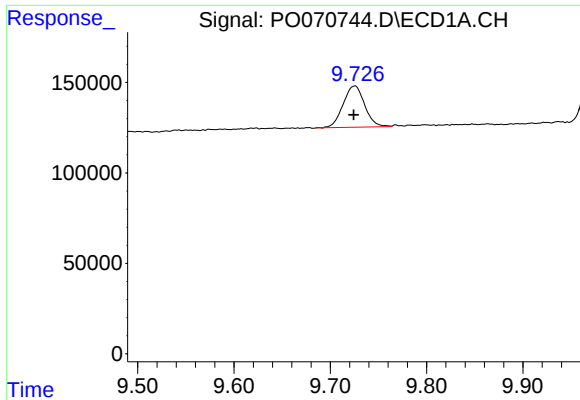
#44 AR-1268-4

R.T.: 9.394 min
Delta R.T.: 0.002 min
Response: 1336243
Conc: 263.44 ng/ml



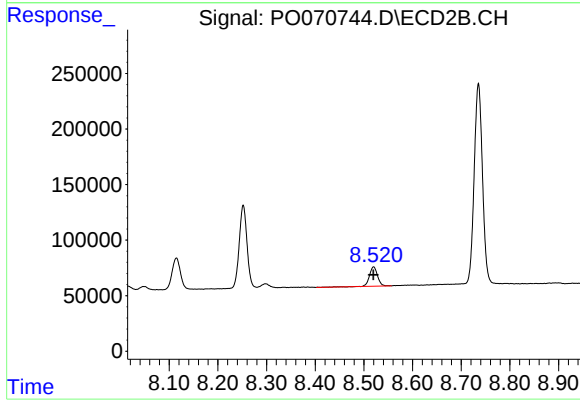
#44 AR-1268-4

R.T.: 8.252 min
Delta R.T.: 0.001 min
Response: 838394
Conc: 244.25 ng/ml



#45 AR-1268-5

R.T.: 9.725 min
Delta R.T.: 0.001 min
Response: 353148
Conc: 10.45 ng/ml



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 203414
Conc: 8.98 ng/ml