

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0072320\
 Data File : P0069884.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Jul 2020 16:39
 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: Jul 23 02:21:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 23 02:12:36 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...	4.382	3.556	1831602	1907172	53.357	52.912
2)	SA Decachlor...	10.031	8.761	2748184	2576836	51.434	50.525
Target Compounds							
3)	L1 AR-1016-1	5.689	4.789	829973	816586	531.495	515.237
4)	L1 AR-1016-2	5.711	4.808	1197528	1147195	543.814	518.870
5)	L1 AR-1016-3	5.774	4.993	716865	615290	538.796	518.475
6)	L1 AR-1016-4	5.880	5.050	615593	528924	532.785	525.838
7)	L1 AR-1016-5	6.191	5.271	592108	644629	526.810	524.912
8)	L2 AR-1221-1	4.632	3.808	58327	68837	148.581	154.427
9)	L2 AR-1221-2	4.734	3.905	87731	100235	289.478	300.736
10)	L2 AR-1221-3	4.819	3.992	353660	380507	351.156	365.611
11)	L3 AR-1232-1	4.819	3.992	353660	380507	424.331	437.316
12)	L3 AR-1232-2	5.395	4.808	521982	1147195	1211.094	1179.530
13)	L3 AR-1232-3	5.711	4.993	1197528	615290	1217.697	1187.980
14)	L3 AR-1232-4	5.880	5.092	615593	563110	1244.447	1321.997
15)	L3 AR-1232-5	5.979	5.271	474693	644629	1483.316	1271.679
16)	L4 AR-1242-1	5.689	4.789	829973	816586	667.870	659.121
17)	L4 AR-1242-2	5.711	4.808	1197528	1147195	670.631	668.052
18)	L4 AR-1242-3	5.774	4.993	716865	615290	662.076	662.023
19)	L4 AR-1242-4	5.880	5.092	615593	563110	674.133	667.225
20)	L4 AR-1242-5	6.654	5.647	98434	499416	85.683	406.494 #
21)	L5 AR-1248-1	5.689	4.789	829973	816586	955.236	861.833
22)	L5 AR-1248-2	5.979	5.050	474693	528924	422.194	408.779
23)	L5 AR-1248-3	6.191	5.092	592108	563110	434.411	471.956
24)	L5 AR-1248-4	6.616	5.271	129425	644629	73.841	417.641 #
25)	L5 AR-1248-5	6.654	5.689	98434	89673	58.938	56.793
26)	L6 AR-1254-1	6.583	5.647	426263	499416	241.529	195.883
27)	L6 AR-1254-2	6.811	5.808	477283	453551	169.763	201.147
28)	L6 AR-1254-3	7.188	6.220	272372	266544	89.692	74.370
29)	L6 AR-1254-4	7.482	6.459	240679	156748	87.983	62.293 #
30)	L6 AR-1254-5	7.905	6.882	1811177	1715387	686.047	502.084 #
31)	L7 AR-1260-1	7.352	6.356	1173152	1205464	544.604	499.458
32)	L7 AR-1260-2	7.619	6.556	1661770	1528067	552.442	506.862
33)	L7 AR-1260-3	7.977	6.705	1399011	1388793	536.315	504.206
34)	L7 AR-1260-4	8.204	7.182	1324106	1213494	528.608	508.350
35)	L7 AR-1260-5	8.519	7.434	3201565	3056203	547.432	515.275
36)	L8 AR-1262-1	7.977	6.882	1399011	1715387	376.591	961.942 #
37)	L8 AR-1262-2	8.519	7.434	3201565	3056203	484.327	488.872
38)	L8 AR-1262-3	8.788	7.715	742116	750102	248.967	286.898
39)	L8 AR-1262-4	8.853f	7.777	1216611	2281753	373.681	481.011 #
40)	L8 AR-1262-5	9.428	8.275	924354	919155	384.521	388.473
41)	L9 AR-1268-1	8.788	7.715	742116	750102	92.642	103.249

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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

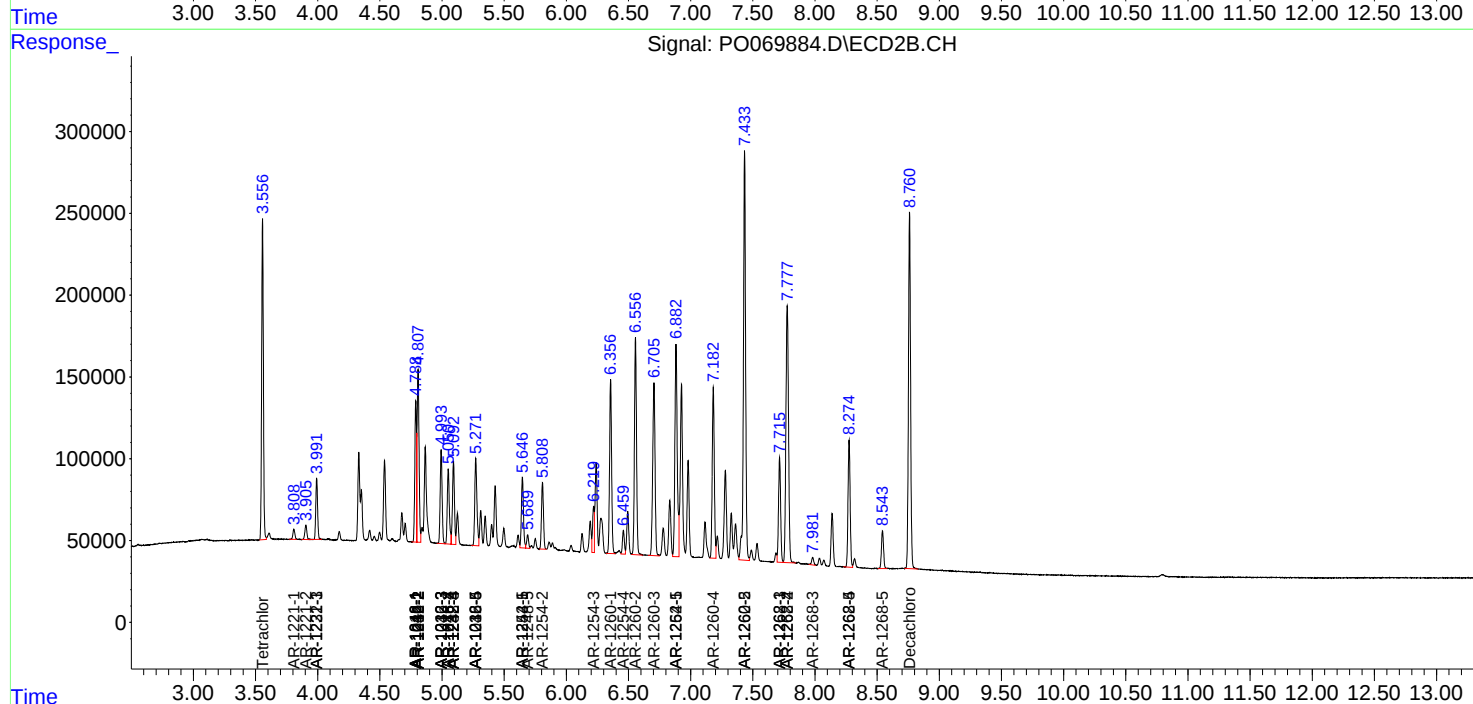
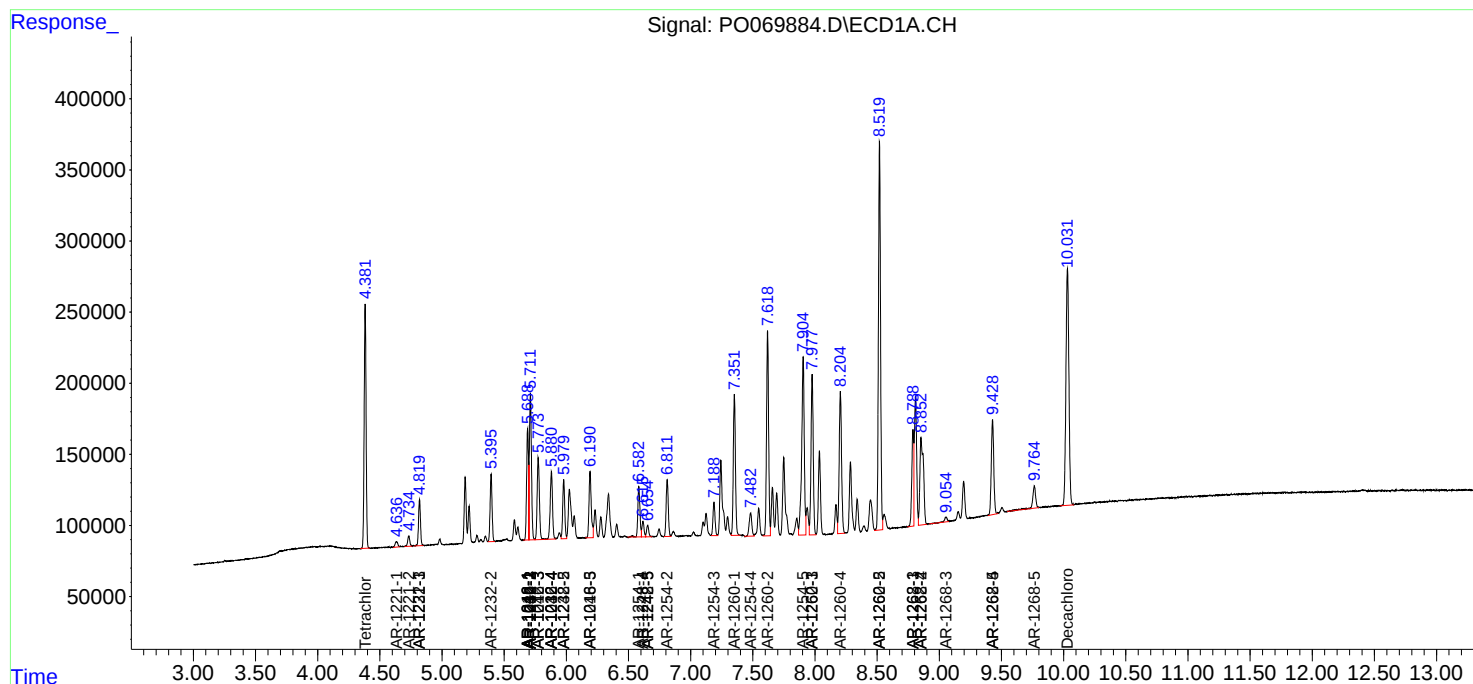
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.853f	7.777	1216611	2281753	172.590	340.649 #
43) L9	AR-1268-3	9.054	7.981	52091	53815	8.510	9.616
44) L9	AR-1268-4	9.428	8.275	924354	919155	347.078	349.968
45) L9	AR-1268-5	9.765	8.543	260205	272933	13.537	15.247

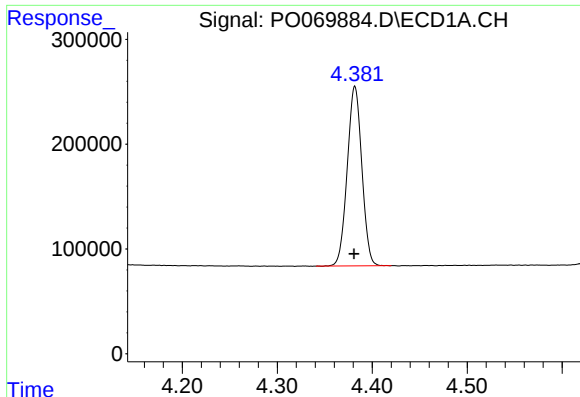
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 2020
Response via : Initial Calibration
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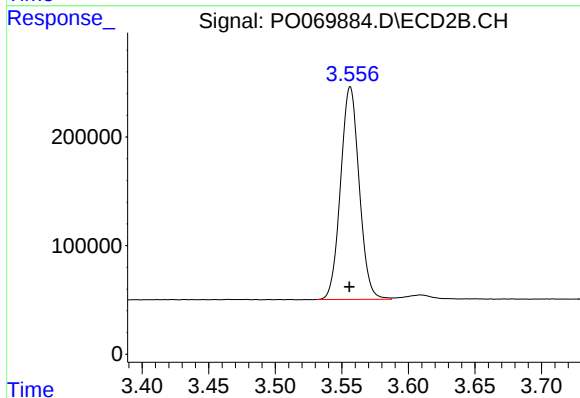
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





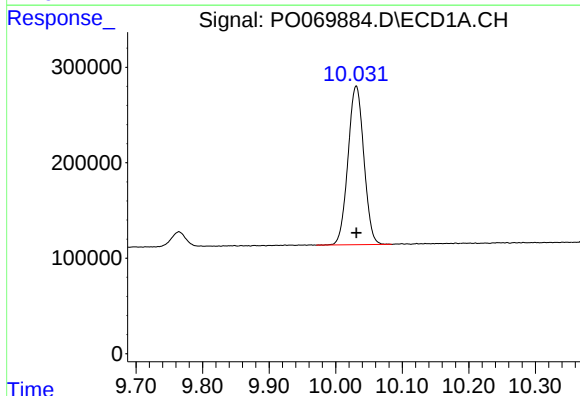
#1 Tetrachloro-m-xylene

R.T.: 4.382 min
Delta R.T.: 0.000 min
Response: 1831602
Conc: 53.36 ng/ml



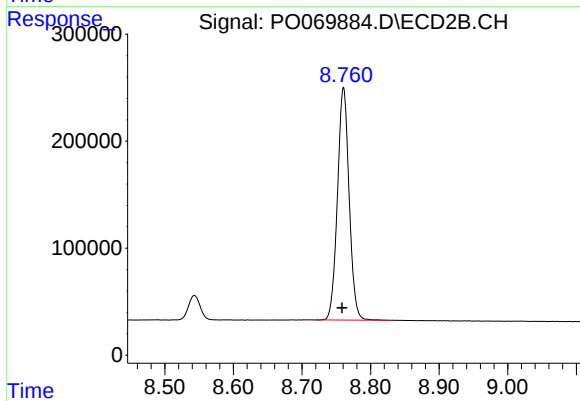
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 1907172
Conc: 52.91 ng/ml



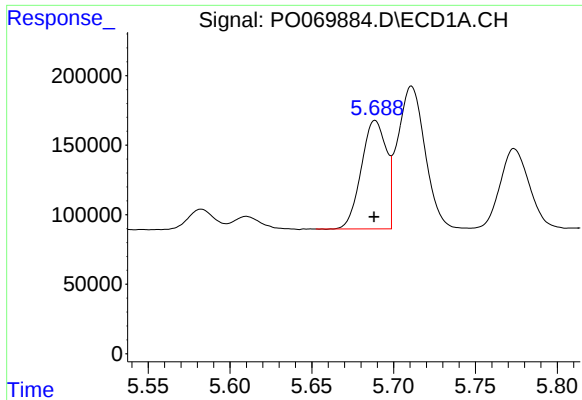
#2 Decachlorobiphenyl

R.T.: 10.031 min
Delta R.T.: 0.000 min
Response: 2748184
Conc: 51.43 ng/ml



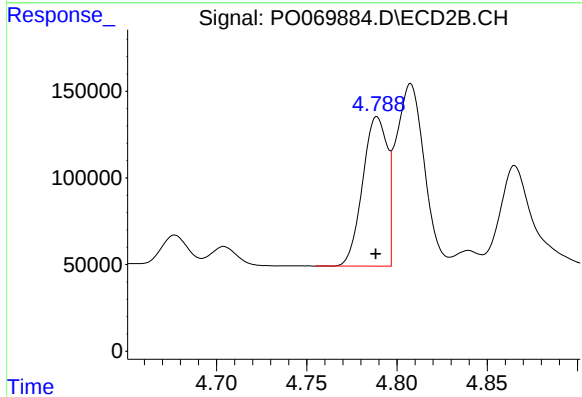
#2 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.002 min
Response: 2576836
Conc: 50.52 ng/ml



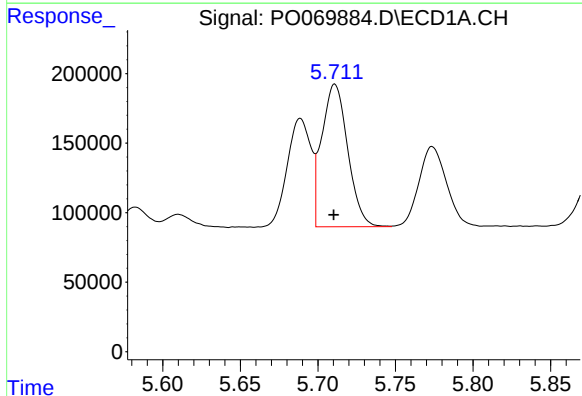
#3 AR-1016-1

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 829973
Conc: 531.50 ng/ml



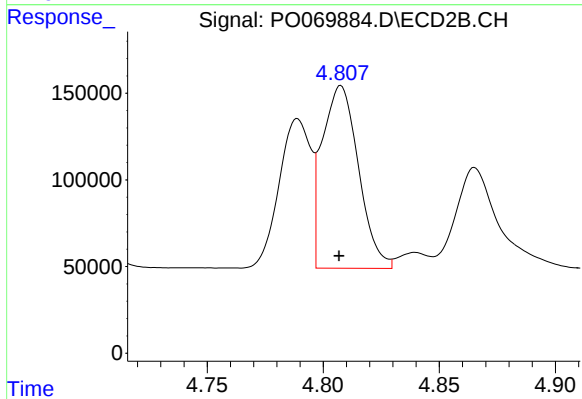
#3 AR-1016-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 816586
Conc: 515.24 ng/ml



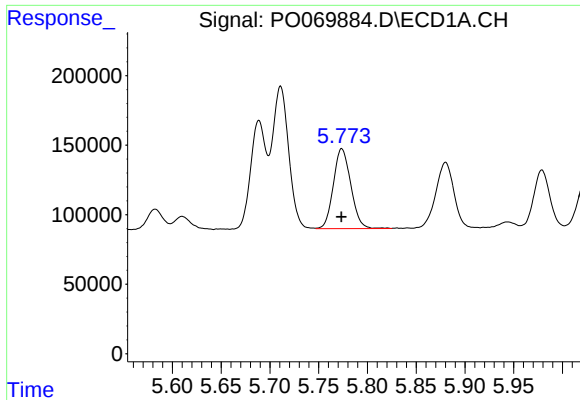
#4 AR-1016-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 1197528
Conc: 543.81 ng/ml



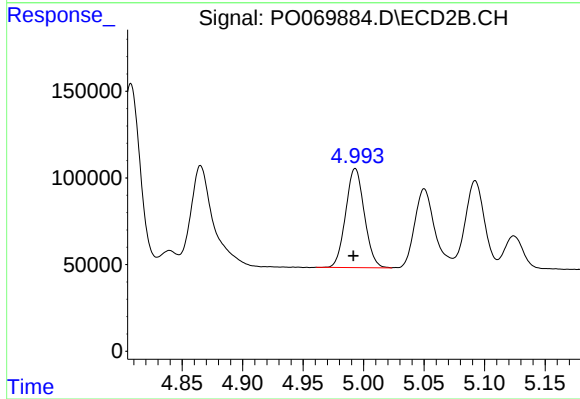
#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: 0.000 min
Response: 1147195
Conc: 518.87 ng/ml



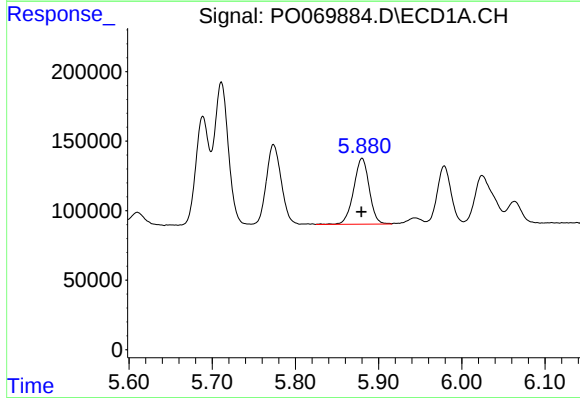
#5 AR-1016-3

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 716865
Conc: 538.80 ng/ml



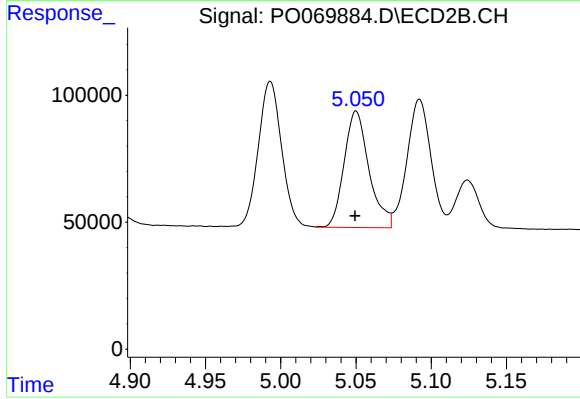
#5 AR-1016-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 615290
Conc: 518.48 ng/ml



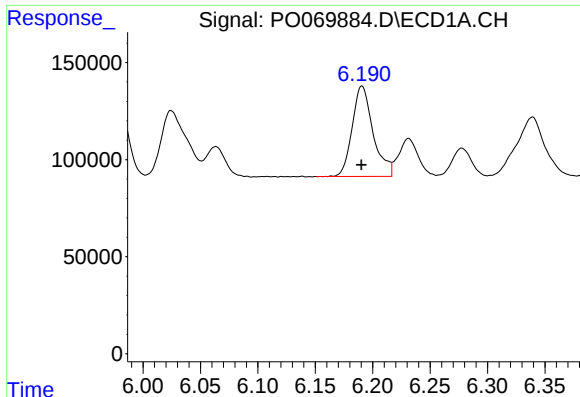
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 615593
Conc: 532.78 ng/ml



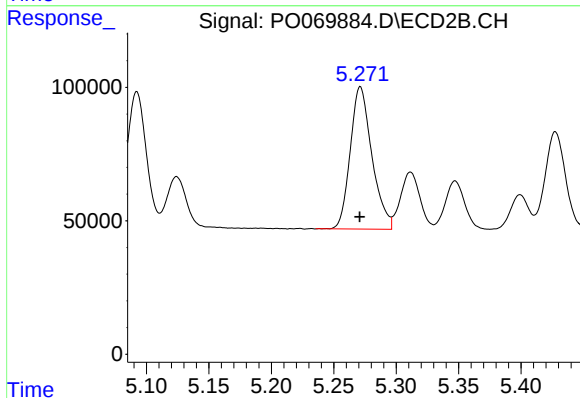
#6 AR-1016-4

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 528924
Conc: 525.84 ng/ml



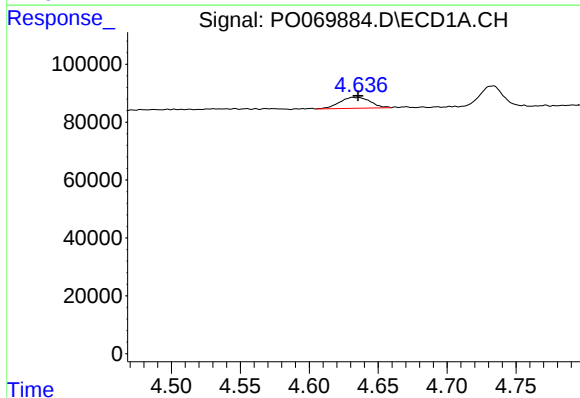
#7 AR-1016-5

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 592108
Conc: 526.81 ng/ml



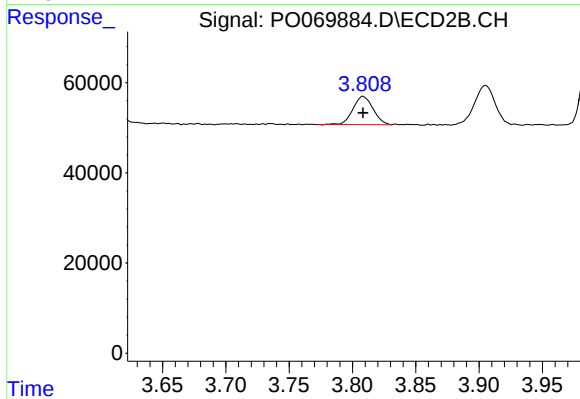
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 644629
Conc: 524.91 ng/ml



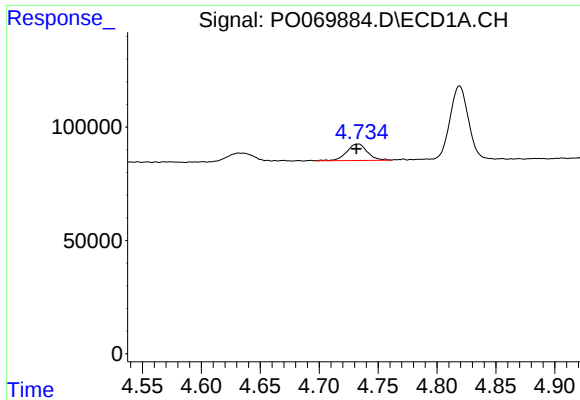
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 58327
Conc: 148.58 ng/ml



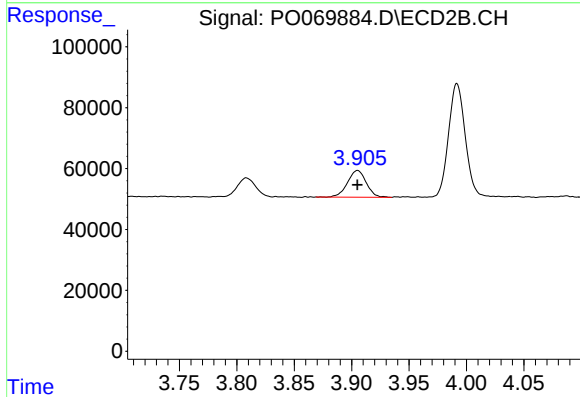
#8 AR-1221-1

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 68837
Conc: 154.43 ng/ml



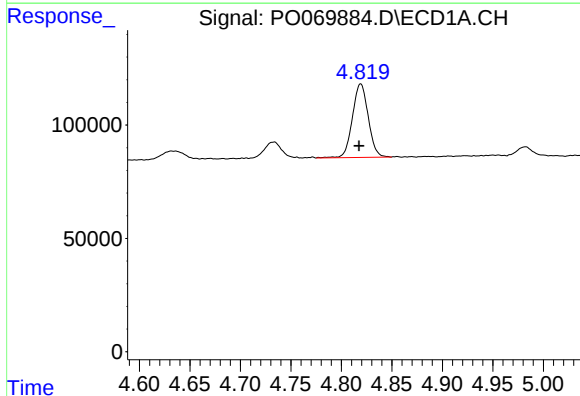
#9 AR-1221-2

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 87731
Conc: 289.48 ng/ml



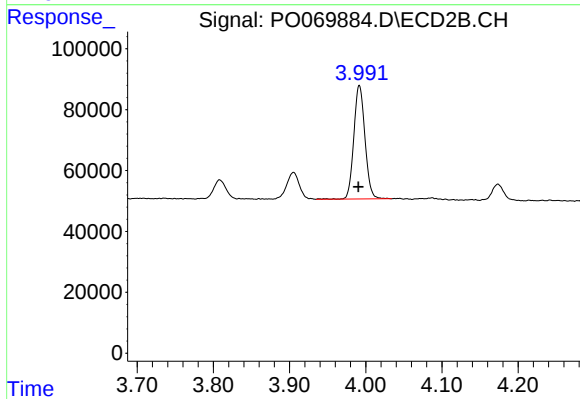
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 100235
Conc: 300.74 ng/ml



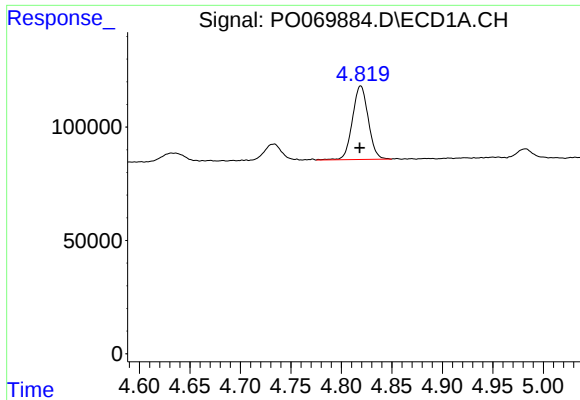
#10 AR-1221-3

R.T.: 4.819 min
Delta R.T.: 0.002 min
Response: 353660
Conc: 351.16 ng/ml



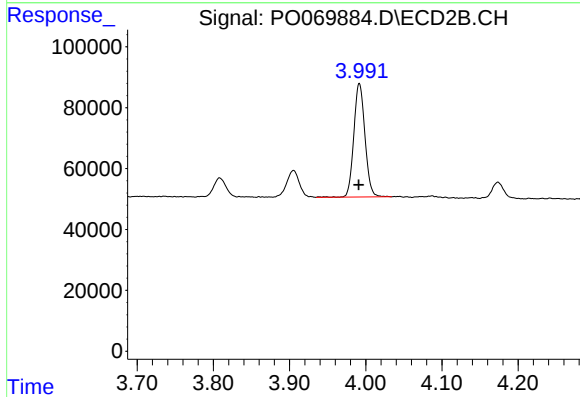
#10 AR-1221-3

R.T.: 3.992 min
Delta R.T.: 0.001 min
Response: 380507
Conc: 365.61 ng/ml



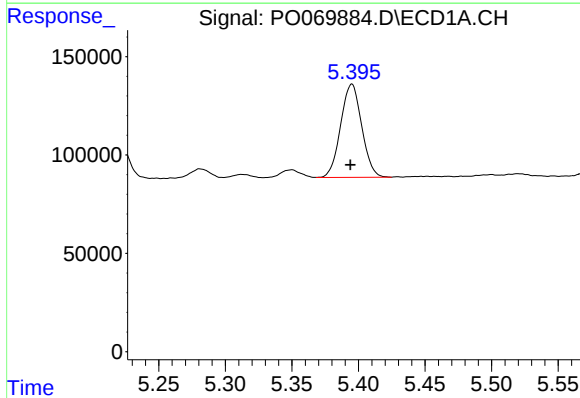
#11 AR-1232-1

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 353660
Conc: 424.33 ng/ml



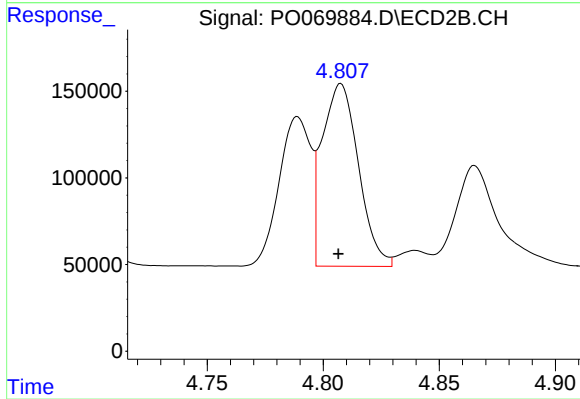
#11 AR-1232-1

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 380507
Conc: 437.32 ng/ml



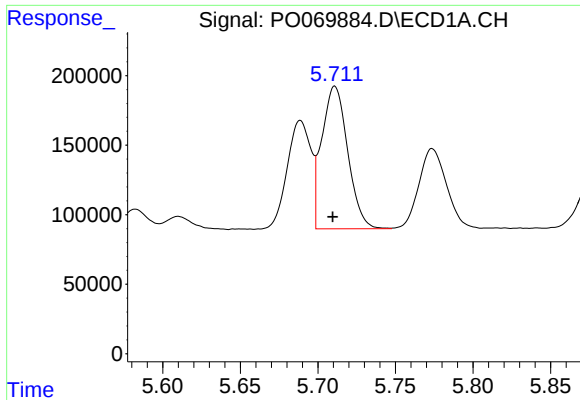
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 521982
Conc: 1211.09 ng/ml



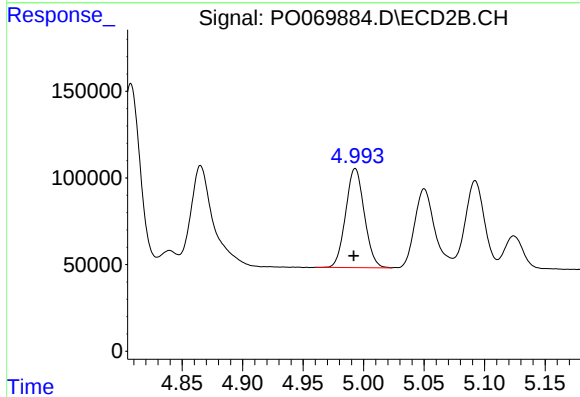
#12 AR-1232-2

R.T.: 4.808 min
Delta R.T.: 0.001 min
Response: 1147195
Conc: 1179.53 ng/ml



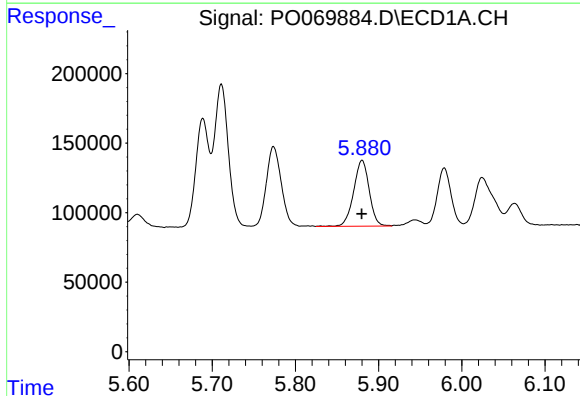
#13 AR-1232-3

R.T.: 5.711 min
Delta R.T.: 0.001 min
Response: 1197528
Conc: 1217.70 ng/ml



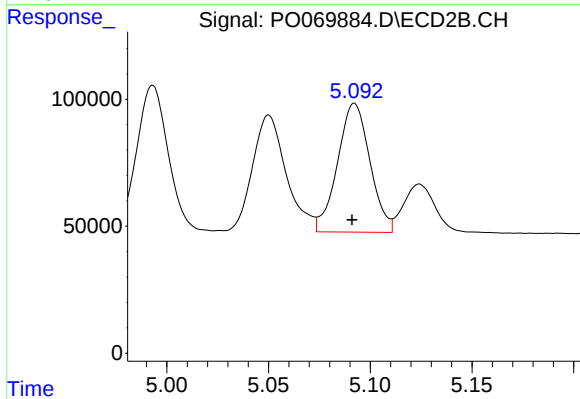
#13 AR-1232-3

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 615290
Conc: 1187.98 ng/ml



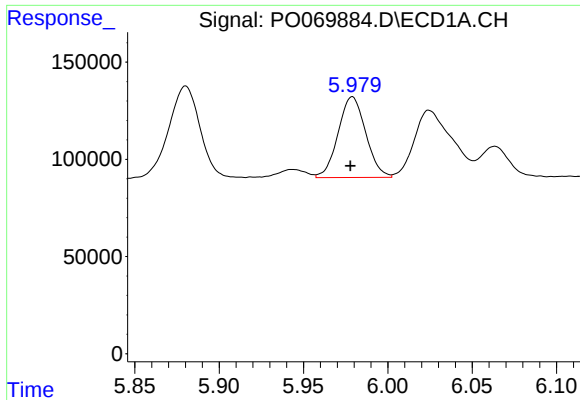
#14 AR-1232-4

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 615593
Conc: 1244.45 ng/ml



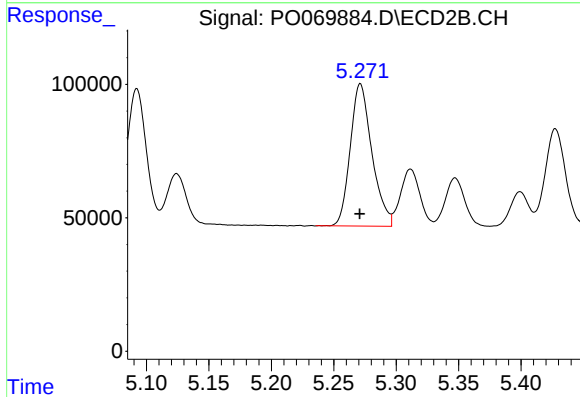
#14 AR-1232-4

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 563110
Conc: 1322.00 ng/ml



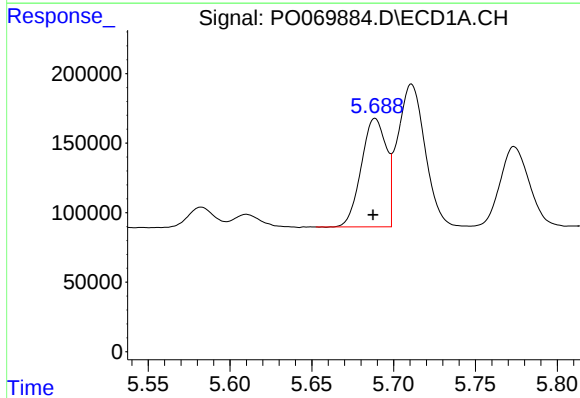
#15 AR-1232-5

R.T.: 5.979 min
Delta R.T.: 0.001 min
Response: 474693
Conc: 1483.32 ng/ml



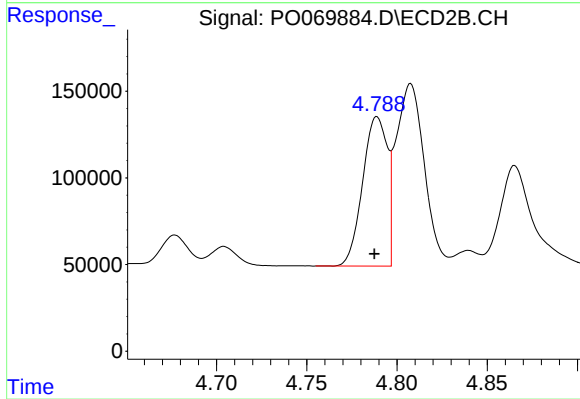
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 644629
Conc: 1271.68 ng/ml



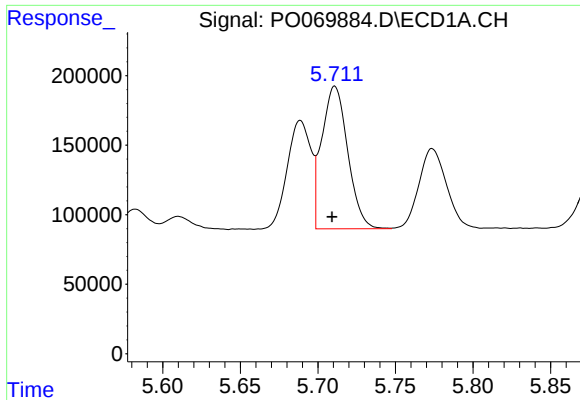
#16 AR-1242-1

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 829973
Conc: 667.87 ng/ml



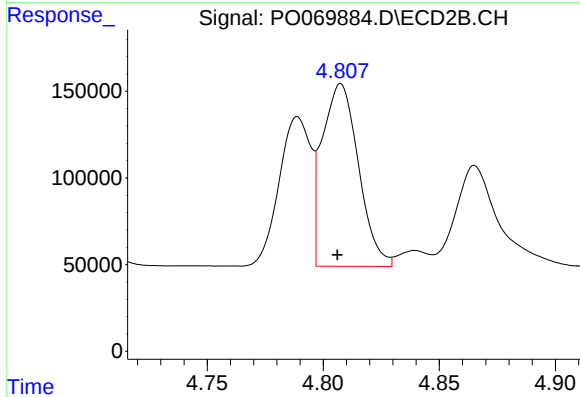
#16 AR-1242-1

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 816586
Conc: 659.12 ng/ml



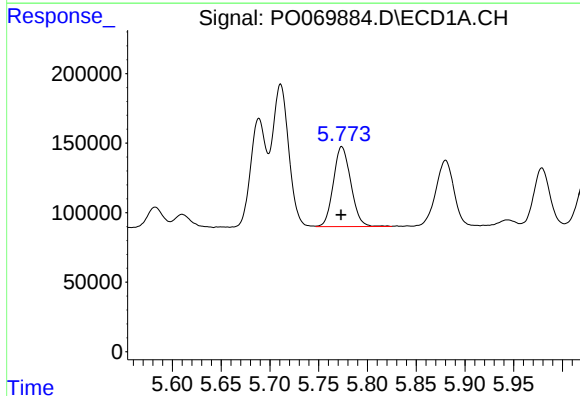
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: 0.002 min
Response: 1197528
Conc: 670.63 ng/ml



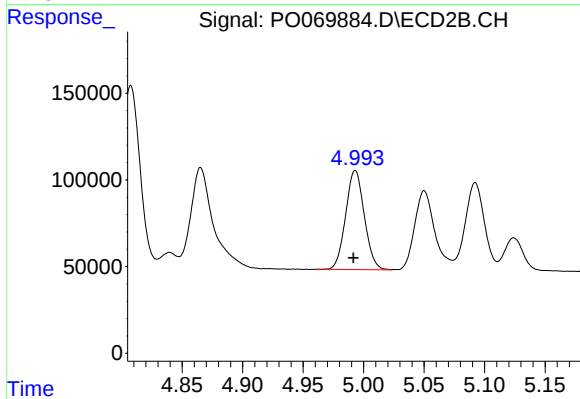
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 1147195
Conc: 668.05 ng/ml



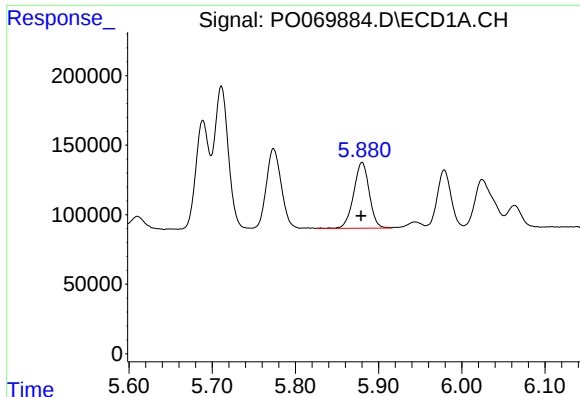
#18 AR-1242-3

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 716865
Conc: 662.08 ng/ml



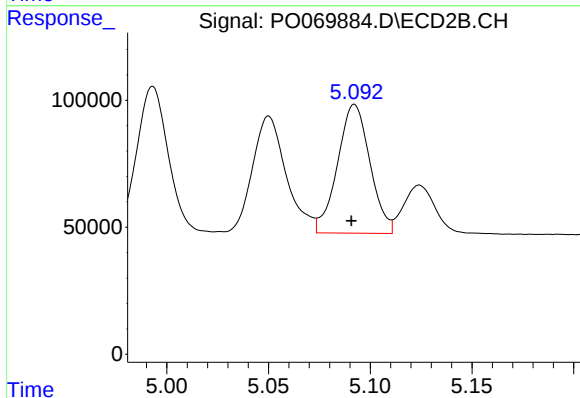
#18 AR-1242-3

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 615290
Conc: 662.02 ng/ml



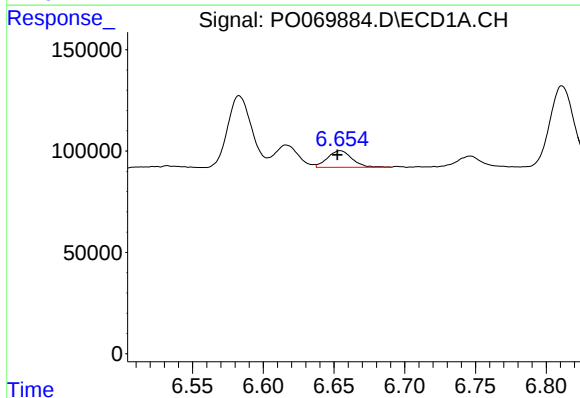
#19 AR-1242-4

R.T.: 5.880 min
Delta R.T.: 0.001 min
Response: 615593
Conc: 674.13 ng/ml



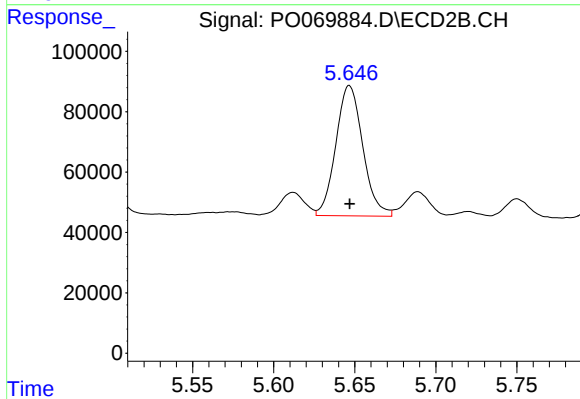
#19 AR-1242-4

R.T.: 5.092 min
Delta R.T.: 0.001 min
Response: 563110
Conc: 667.22 ng/ml



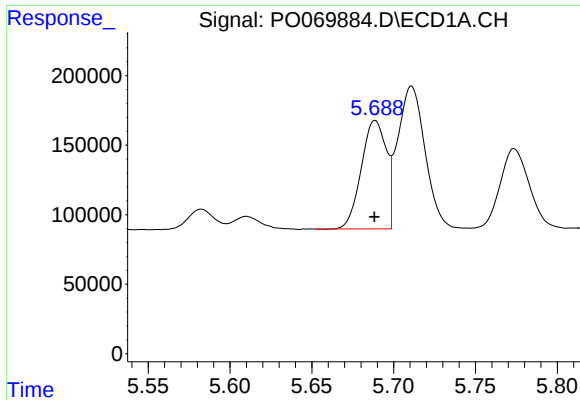
#20 AR-1242-5

R.T.: 6.654 min
Delta R.T.: 0.002 min
Response: 98434
Conc: 85.68 ng/ml



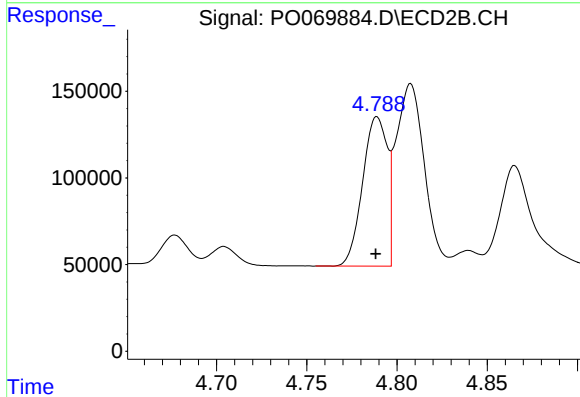
#20 AR-1242-5

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 499416
Conc: 406.49 ng/ml



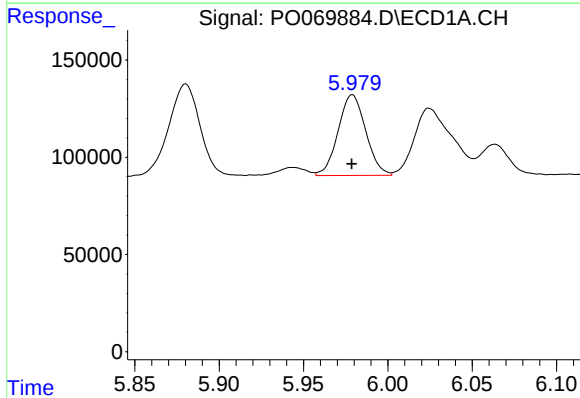
#21 AR-1248-1

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 829973
Conc: 955.24 ng/ml



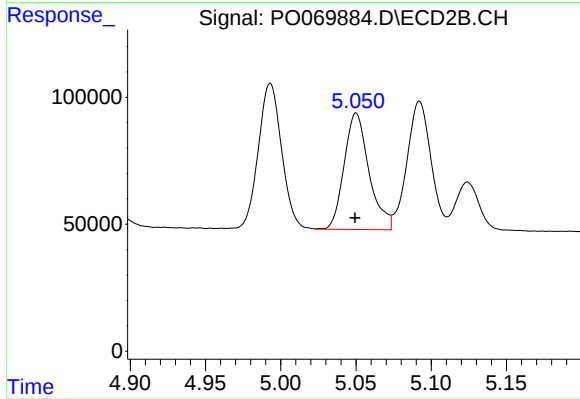
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 816586
Conc: 861.83 ng/ml



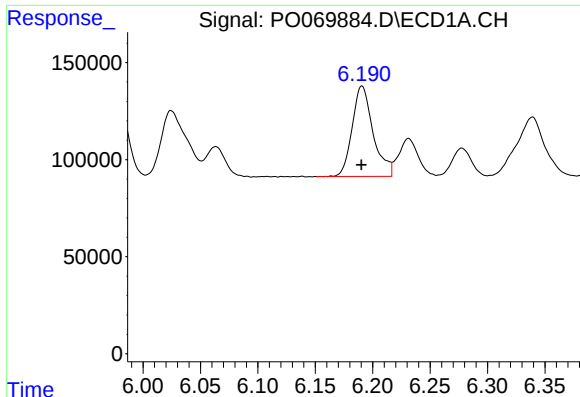
#22 AR-1248-2

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 474693
Conc: 422.19 ng/ml



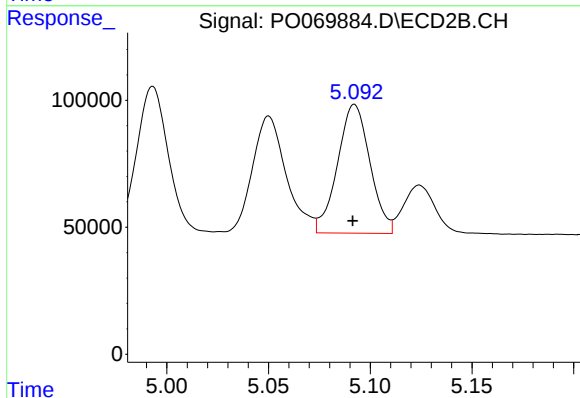
#22 AR-1248-2

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 528924
Conc: 408.78 ng/ml



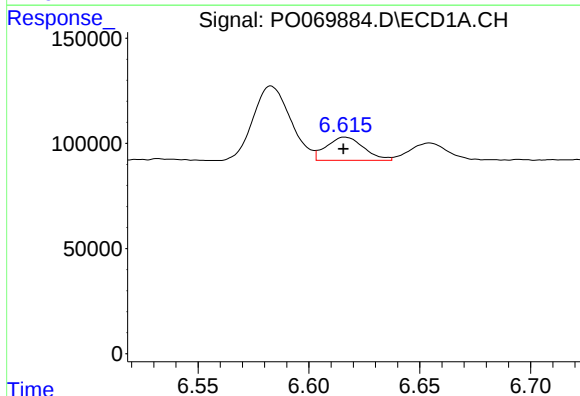
#23 AR-1248-3

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 592108
Conc: 434.41 ng/ml



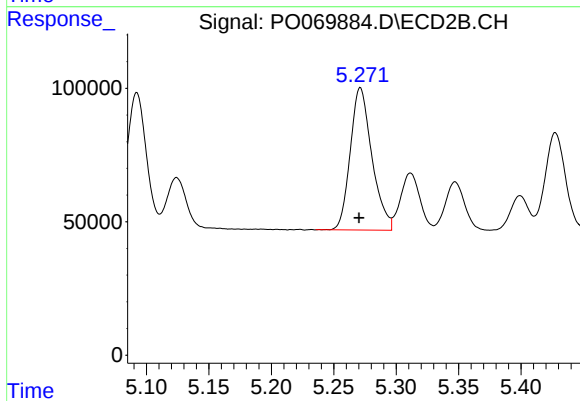
#23 AR-1248-3

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 563110
Conc: 471.96 ng/ml



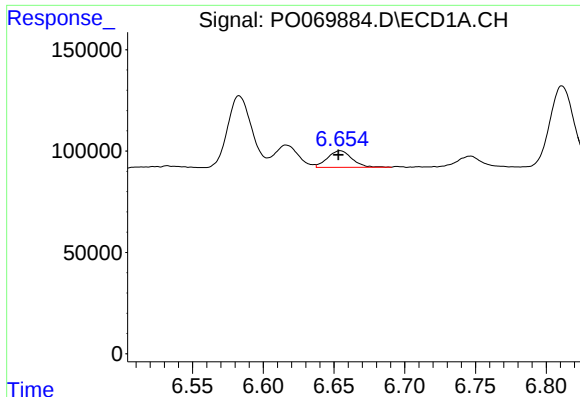
#24 AR-1248-4

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 129425
Conc: 73.84 ng/ml



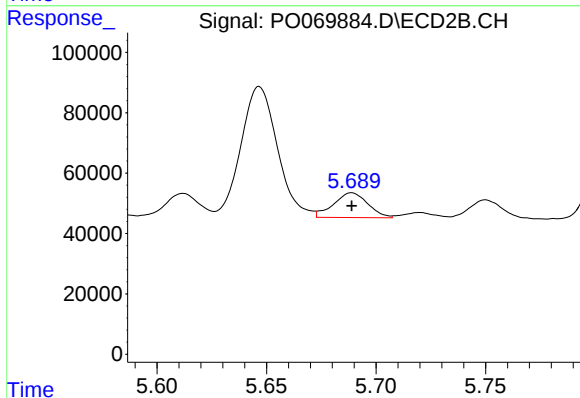
#24 AR-1248-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 644629
Conc: 417.64 ng/ml



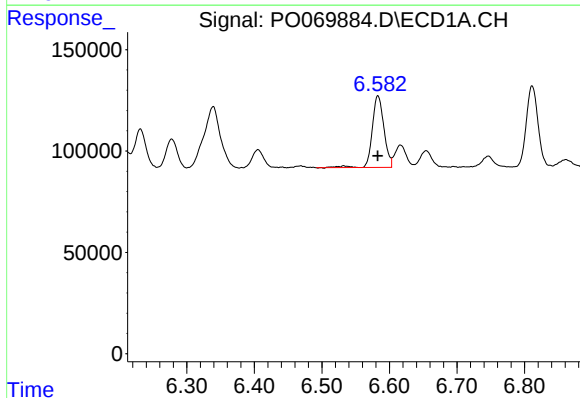
#25 AR-1248-5

R.T.: 6.654 min
Delta R.T.: 0.001 min
Response: 98434
Conc: 58.94 ng/ml



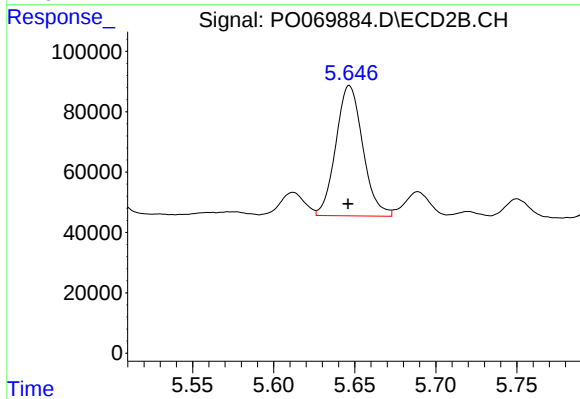
#25 AR-1248-5

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 89673
Conc: 56.79 ng/ml



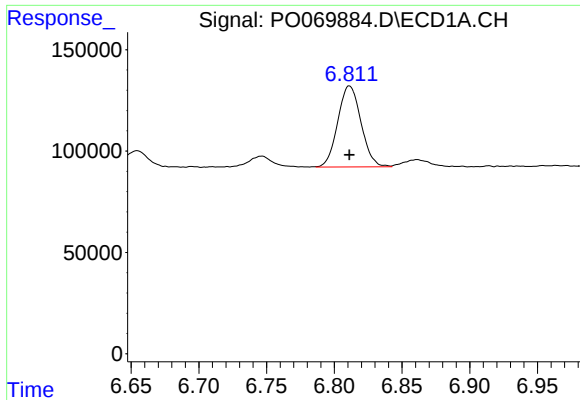
#26 AR-1254-1

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 426263
Conc: 241.53 ng/ml



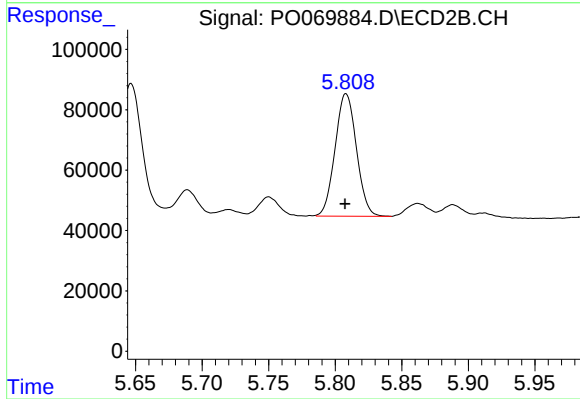
#26 AR-1254-1

R.T.: 5.647 min
Delta R.T.: 0.000 min
Response: 499416
Conc: 195.88 ng/ml



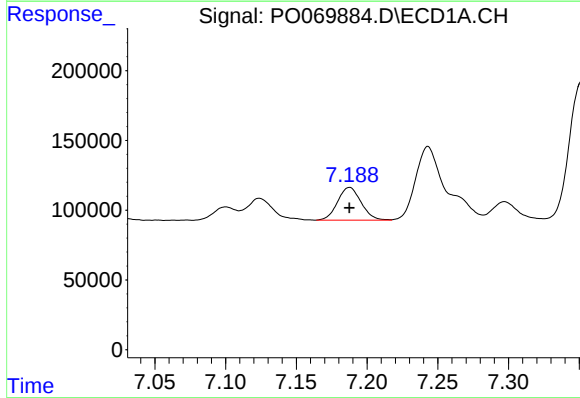
#27 AR-1254-2

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 477283
Conc: 169.76 ng/ml



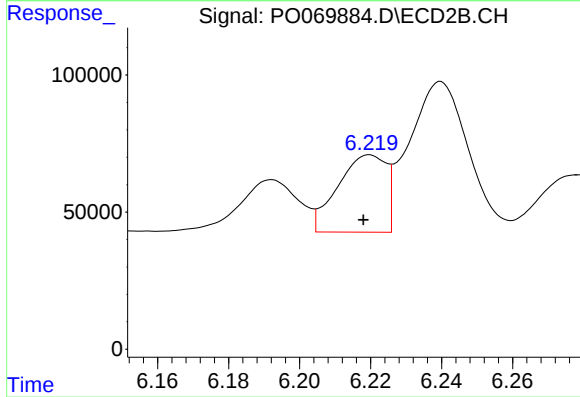
#27 AR-1254-2

R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 453551
Conc: 201.15 ng/ml



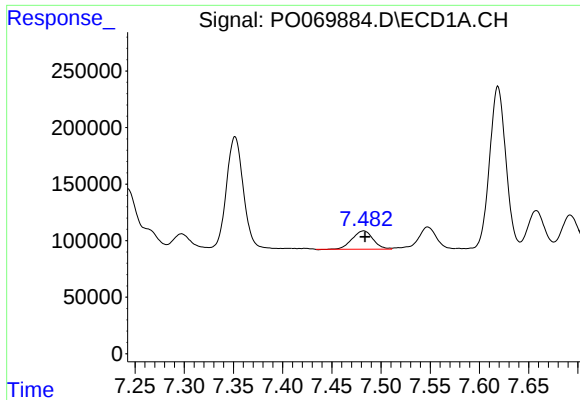
#28 AR-1254-3

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 272372
Conc: 89.69 ng/ml



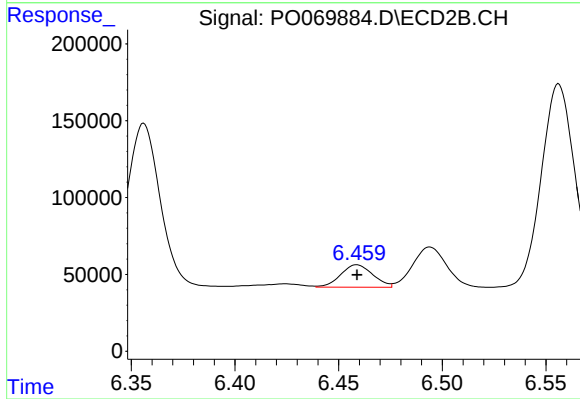
#28 AR-1254-3

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 266544
Conc: 74.37 ng/ml



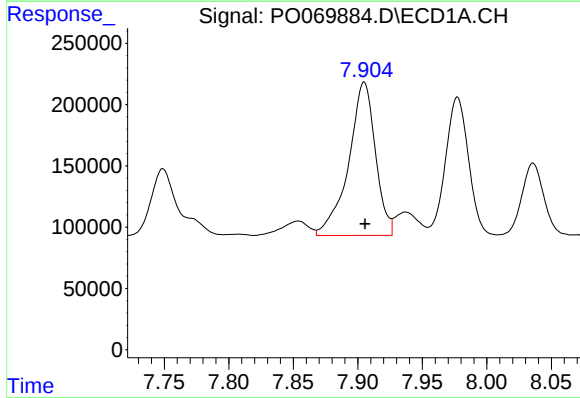
#29 AR-1254-4

R.T.: 7.482 min
Delta R.T.: -0.001 min
Response: 240679
Conc: 87.98 ng/ml



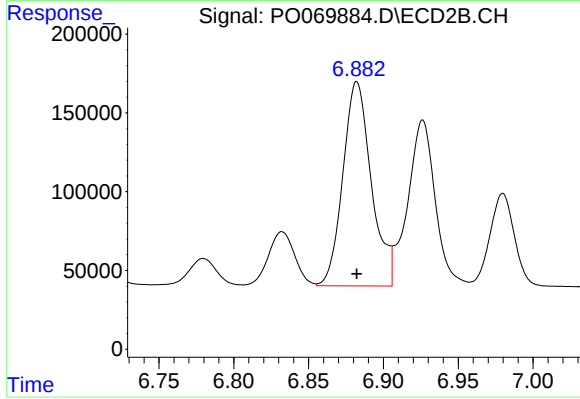
#29 AR-1254-4

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 156748
Conc: 62.29 ng/ml



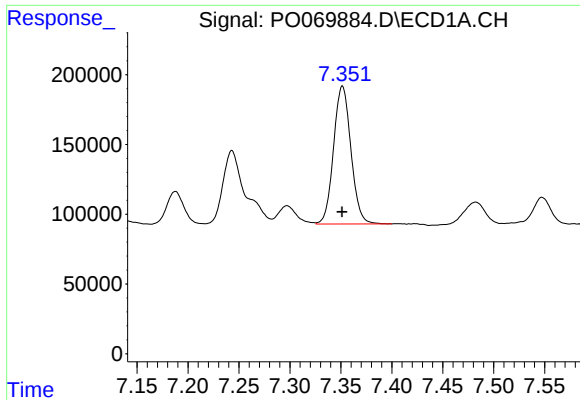
#30 AR-1254-5

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 1811177
Conc: 686.05 ng/ml



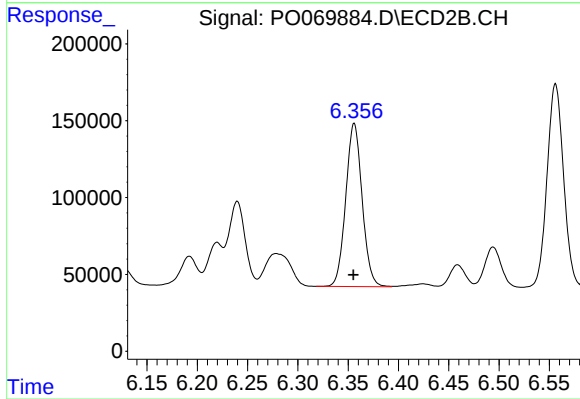
#30 AR-1254-5

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 1715387
Conc: 502.08 ng/ml



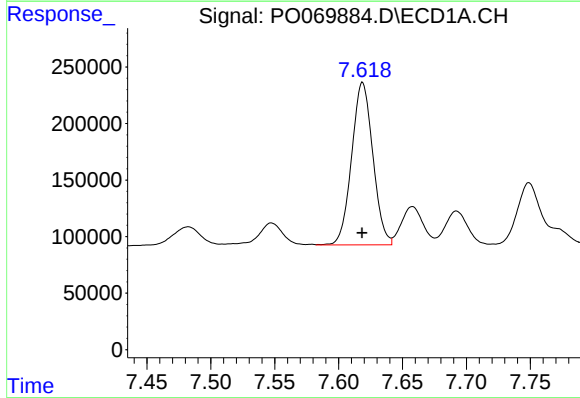
#31 AR-1260-1

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 1173152
Conc: 544.60 ng/ml



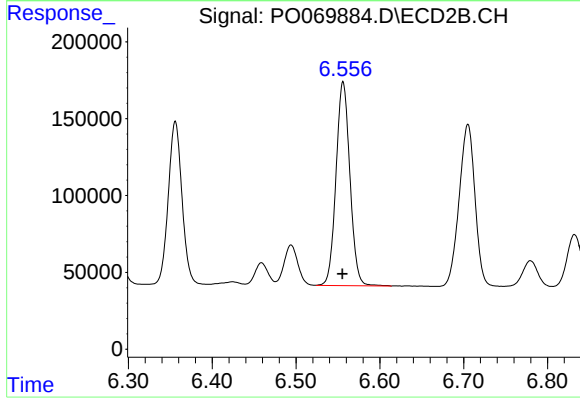
#31 AR-1260-1

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 1205464
Conc: 499.46 ng/ml



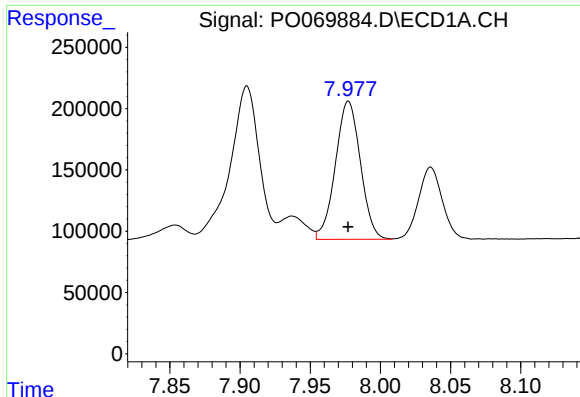
#32 AR-1260-2

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 1661770
Conc: 552.44 ng/ml



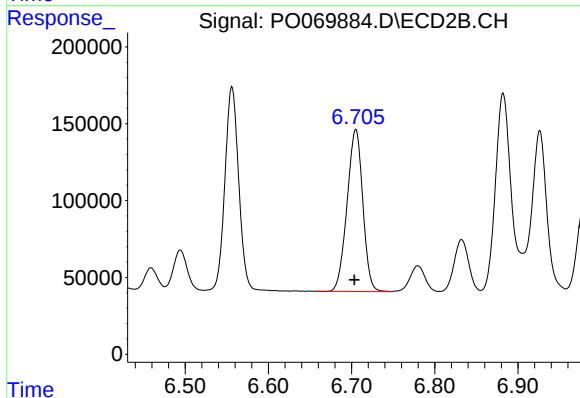
#32 AR-1260-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 1528067
Conc: 506.86 ng/ml



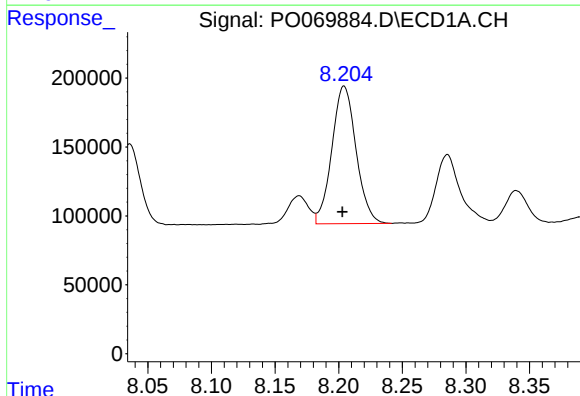
#33 AR-1260-3

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 1399011
Conc: 536.31 ng/ml



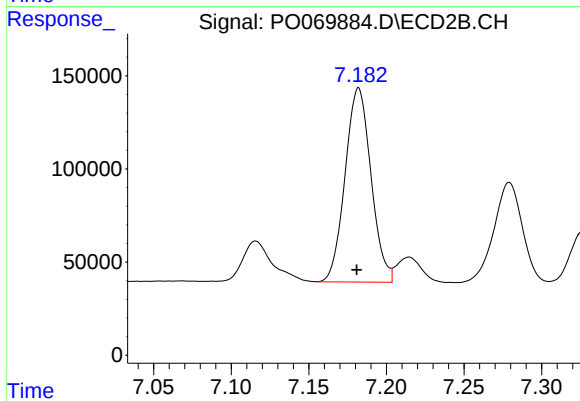
#33 AR-1260-3

R.T.: 6.705 min
Delta R.T.: 0.002 min
Response: 1388793
Conc: 504.21 ng/ml



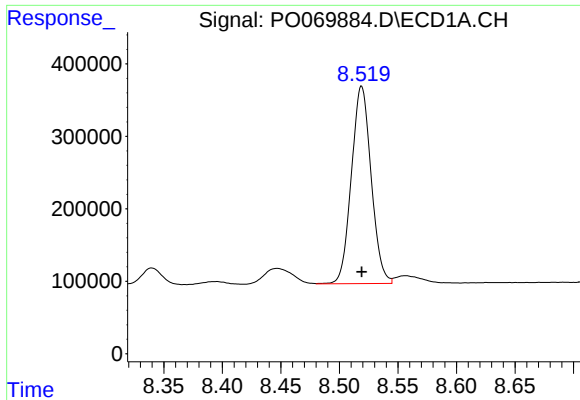
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: 0.001 min
Response: 1324106
Conc: 528.61 ng/ml



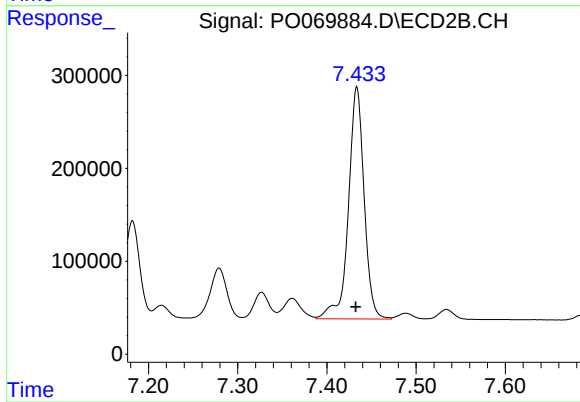
#34 AR-1260-4

R.T.: 7.182 min
Delta R.T.: 0.001 min
Response: 1213494
Conc: 508.35 ng/ml



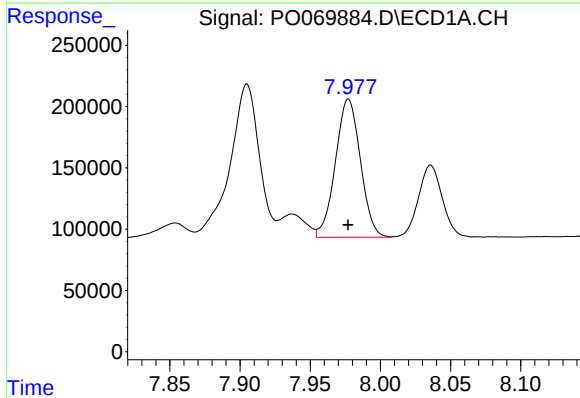
#35 AR-1260-5

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 3201565
Conc: 547.43 ng/ml



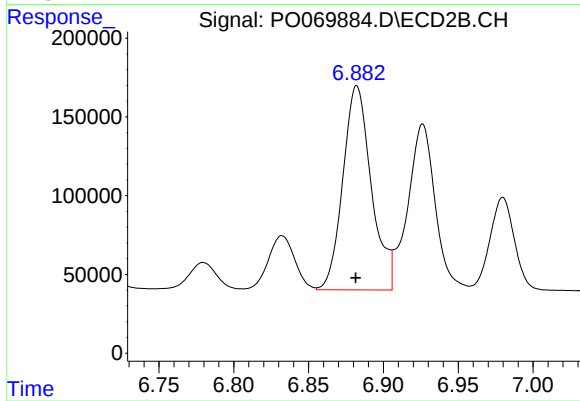
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: 0.001 min
Response: 3056203
Conc: 515.27 ng/ml



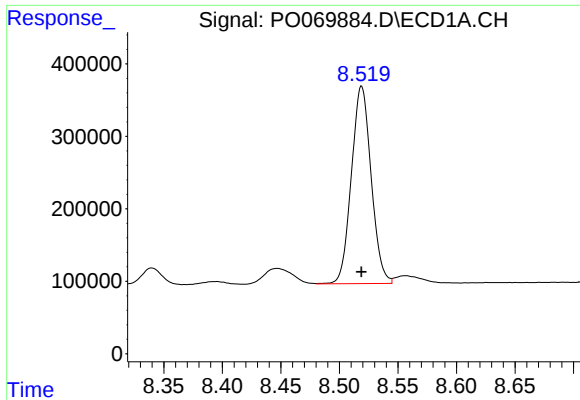
#36 AR-1262-1

R.T.: 7.977 min
Delta R.T.: 0.000 min
Response: 1399011
Conc: 376.59 ng/ml



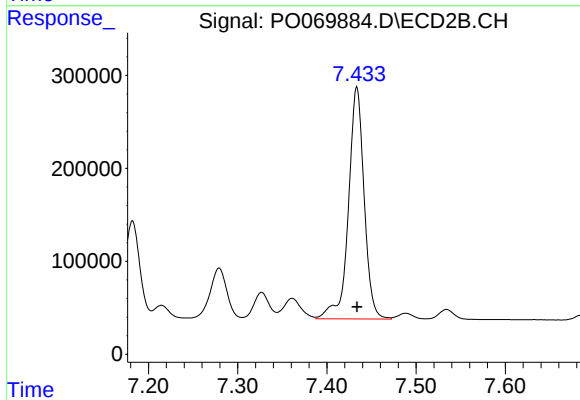
#36 AR-1262-1

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 1715387
Conc: 961.94 ng/ml



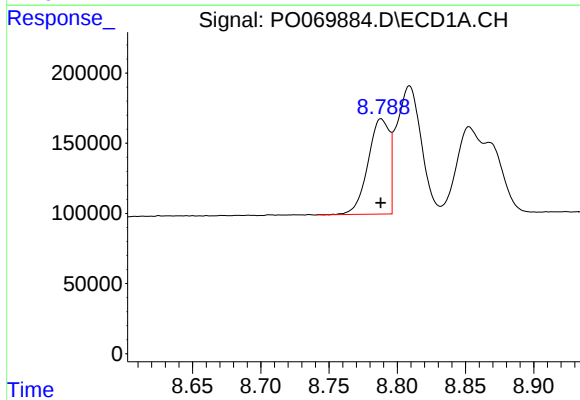
#37 AR-1262-2

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 3201565
Conc: 484.33 ng/ml



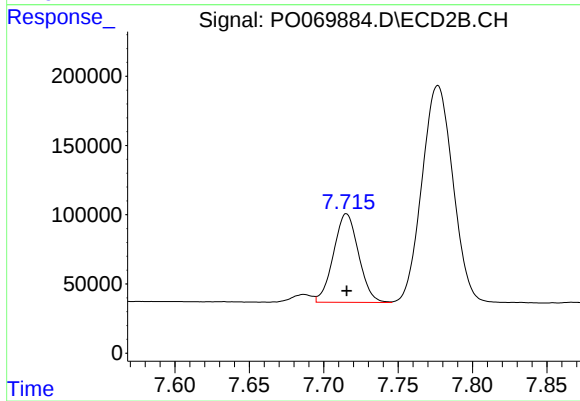
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 3056203
Conc: 488.87 ng/ml



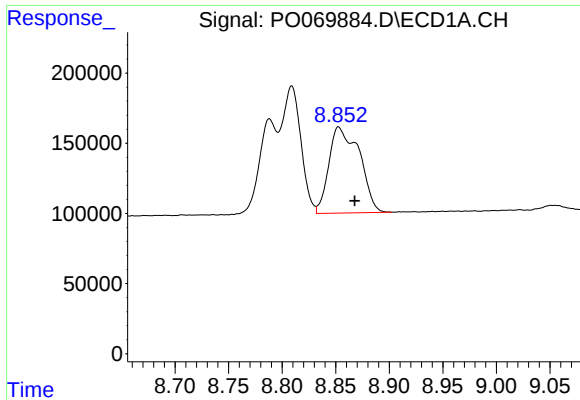
#38 AR-1262-3

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 742116
Conc: 248.97 ng/ml



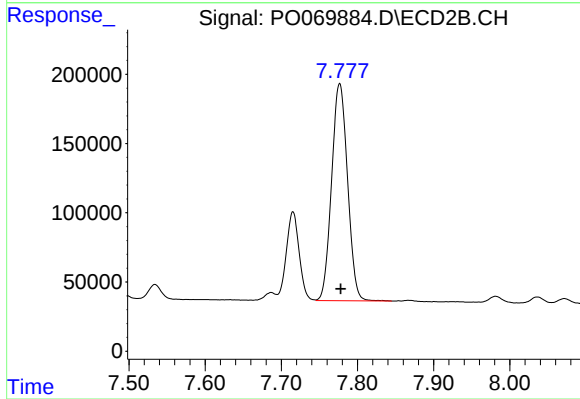
#38 AR-1262-3

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 750102
Conc: 286.90 ng/ml



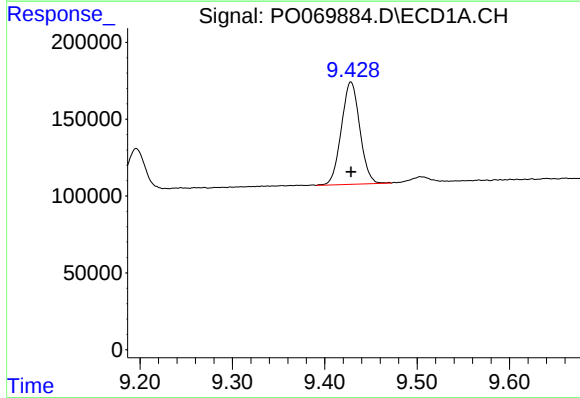
#39 AR-1262-4

R.T.: 8.853 min
Delta R.T.: -0.015 min
Response: 1216611
Conc: 373.68 ng/ml



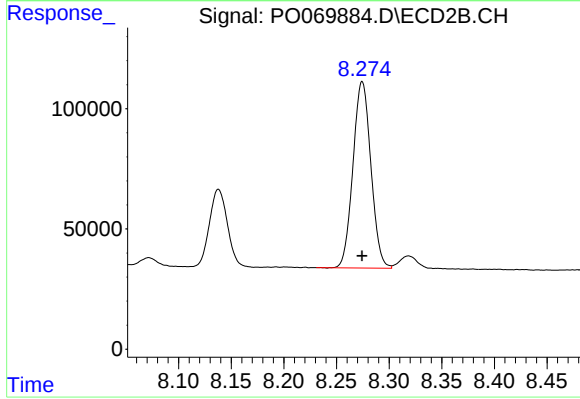
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.001 min
Response: 2281753
Conc: 481.01 ng/ml



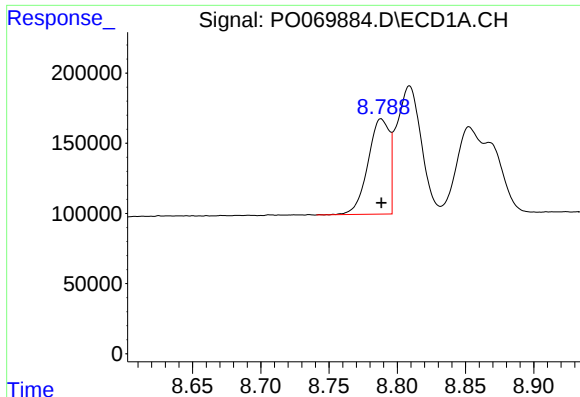
#40 AR-1262-5

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 924354
Conc: 384.52 ng/ml



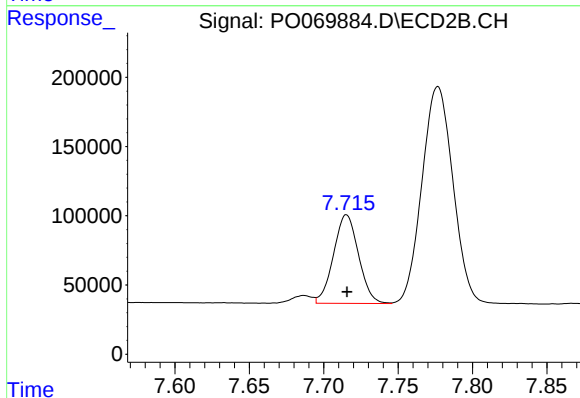
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 919155
Conc: 388.47 ng/ml



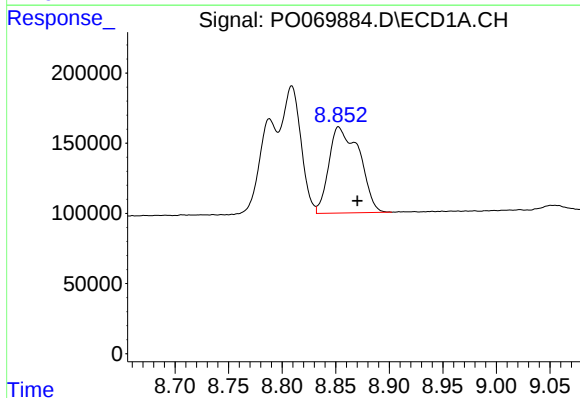
#41 AR-1268-1

R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 742116
Conc: 92.64 ng/ml



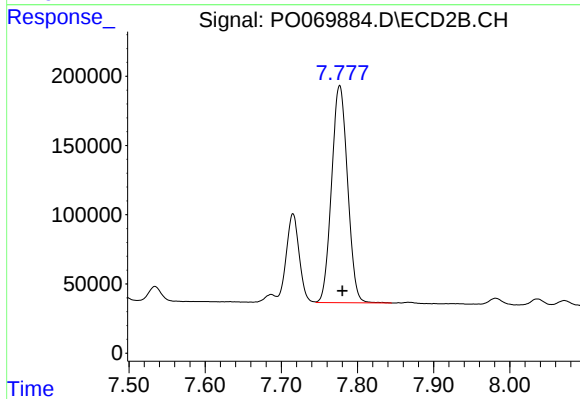
#41 AR-1268-1

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 750102
Conc: 103.25 ng/ml



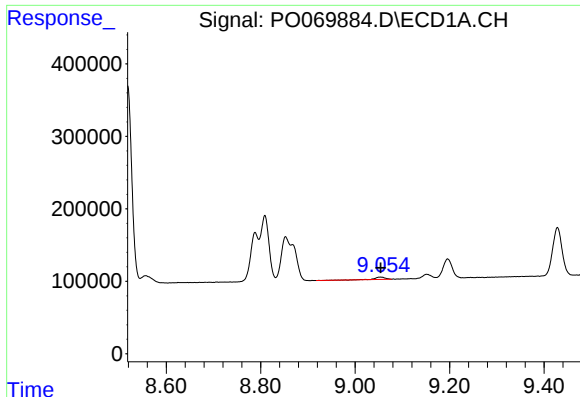
#42 AR-1268-2

R.T.: 8.853 min
Delta R.T.: -0.017 min
Response: 1216611
Conc: 172.59 ng/ml



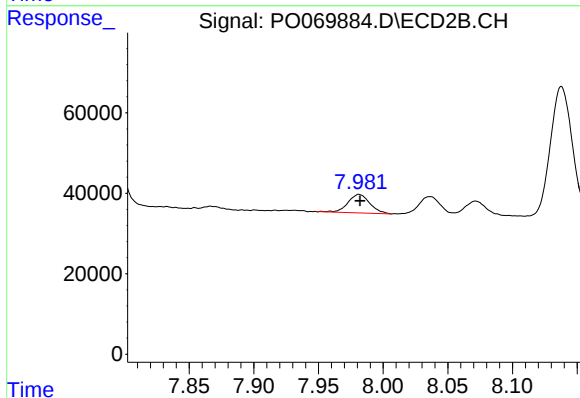
#42 AR-1268-2

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 2281753
Conc: 340.65 ng/ml



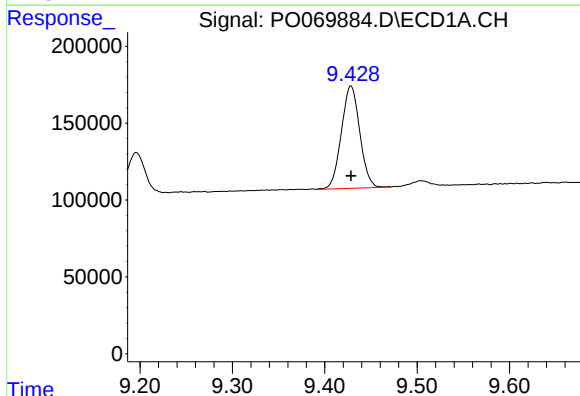
#43 AR-1268-3

R.T.: 9.054 min
Delta R.T.: 0.000 min
Response: 52091
Conc: 8.51 ng/ml



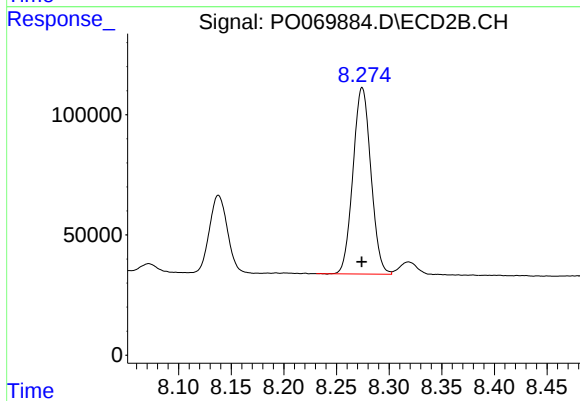
#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: 0.000 min
Response: 53815
Conc: 9.62 ng/ml



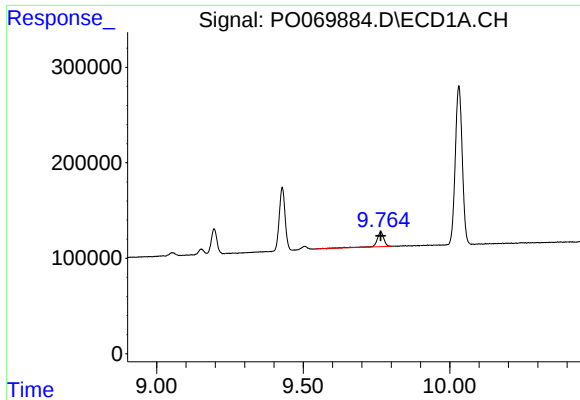
#44 AR-1268-4

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 924354
Conc: 347.08 ng/ml



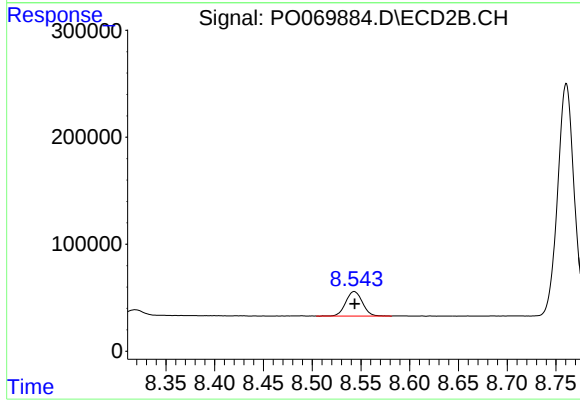
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 919155
Conc: 349.97 ng/ml



#45 AR-1268-5

R.T.: 9.765 min
Delta R.T.: 0.000 min
Response: 260205
Conc: 13.54 ng/ml



#45 AR-1268-5

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 272933
Conc: 15.25 ng/ml