

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082020\
 Data File : P0070735.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Aug 2020 19:17
 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 04:54:21 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...	4.361	3.545	3581944	2064599	51.419	51.286
2)	SA Decachlor...	9.987	8.735	4328888	2733656	46.239	48.545
Target Compounds							
3)	L1 AR-1016-1	5.666	4.773	1440283	862573	523.478	500.124
4)	L1 AR-1016-2	5.688	4.791	2068760	1232228	510.808	511.114
5)	L1 AR-1016-3	5.751	4.976	1220267	649747	514.583	523.454
6)	L1 AR-1016-4	5.857	5.033	1032895	559662	521.512	575.038
7)	L1 AR-1016-5	6.166	5.254	989175	674593	509.264	525.295
8)	L2 AR-1221-1	4.614	3.796	117491	83072	174.740	174.302
9)	L2 AR-1221-2	4.712	3.893	174136	110914	321.546	292.014
10)	L2 AR-1221-3	4.798	3.978	659736	416715	370.310	362.258
11)	L3 AR-1232-1	4.798	3.978	659736	416715	451.061	473.263
12)	L3 AR-1232-2	5.372	4.791	945597	1232228	1144.866	1245.269
13)	L3 AR-1232-3	5.688	4.976	2068760	649747	1289.625	1213.657
14)	L3 AR-1232-4	5.857	5.075	1032895	595624	1308.481	1400.263
15)	L3 AR-1232-5	5.955	5.254	801103	674593	1558.716	1366.124
16)	L4 AR-1242-1	5.666	4.773	1440283	862573	673.586	640.373
17)	L4 AR-1242-2	5.688	4.791	2068760	1232228	659.194	648.754
18)	L4 AR-1242-3	5.751	4.976	1220267	649747	645.096	645.413
19)	L4 AR-1242-4	5.857	5.075	1032895	595624	639.004	664.614
20)	L4 AR-1242-5	6.629	5.628	180800	526890	86.410	389.413 #
21)	L5 AR-1248-1	5.666	4.773	1440283	862573	865.646	824.462
22)	L5 AR-1248-2	5.955	5.033	801103	559662	381.526	413.865
23)	L5 AR-1248-3	6.166	5.075	989175	595624	395.294	468.861
24)	L5 AR-1248-4	6.591	5.254	236607	674593	67.432	410.542 #
25)	L5 AR-1248-5	6.629	5.670	180800	84556	55.413	48.495
26)	L6 AR-1254-1	6.558	5.628	735947	526890	220.177	190.105
27)	L6 AR-1254-2	6.785	5.789	840113	479895	159.619	193.613
28)	L6 AR-1254-3	7.162	6.200	463819	285103	85.311	71.337
29)	L6 AR-1254-4	7.455	6.439	425002	175260	81.979	58.421 #
30)	L6 AR-1254-5	7.878	6.861	3177634	1896593	600.928	479.944
31)	L7 AR-1260-1	7.324	6.336	1991026	1310013	482.986	495.015
32)	L7 AR-1260-2	7.591	6.535	2981747	1815513	479.705	494.737
33)	L7 AR-1260-3	7.948	6.683	2543628	1535167	474.648	494.487
34)	L7 AR-1260-4	8.175	7.160	2369291	1392764	465.391	499.472
35)	L7 AR-1260-5	8.490	7.411	5556097	3807749	466.348	486.398
36)	L8 AR-1262-1	7.948	6.861	2543628	1896593	332.477	908.405 #
37)	L8 AR-1262-2	8.490	7.411	5556097	3807749	427.974	444.668
38)	L8 AR-1262-3	8.759	7.692	1309839	915445	233.295	258.112
39)	L8 AR-1262-4	8.823	7.753	2096742	2686357	645.880	441.423 #
40)	L8 AR-1262-5	9.394	8.251	1560063	1062354	353.732	354.142
41)	L9 AR-1268-1	8.759	7.692	1309839	915445	83.783	85.664

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ALS Vial : 3 Sample Multiplier: 1

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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

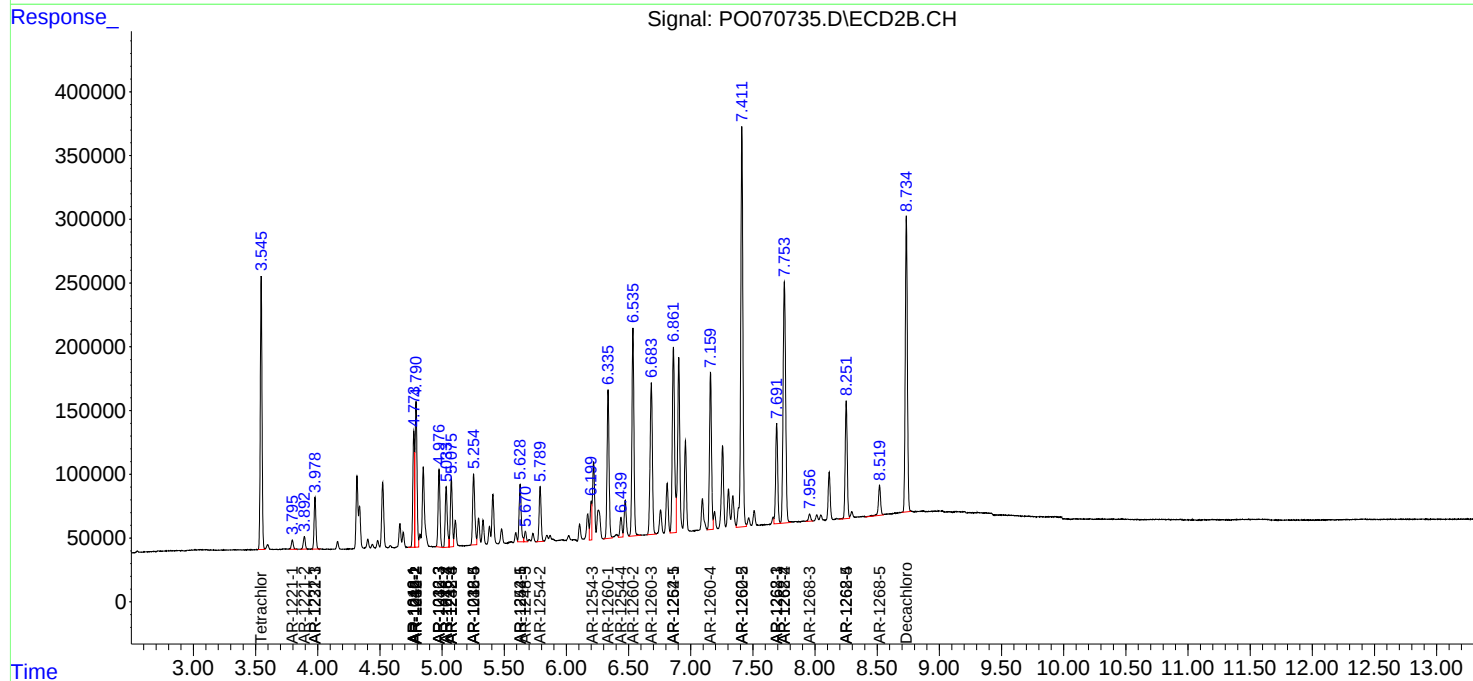
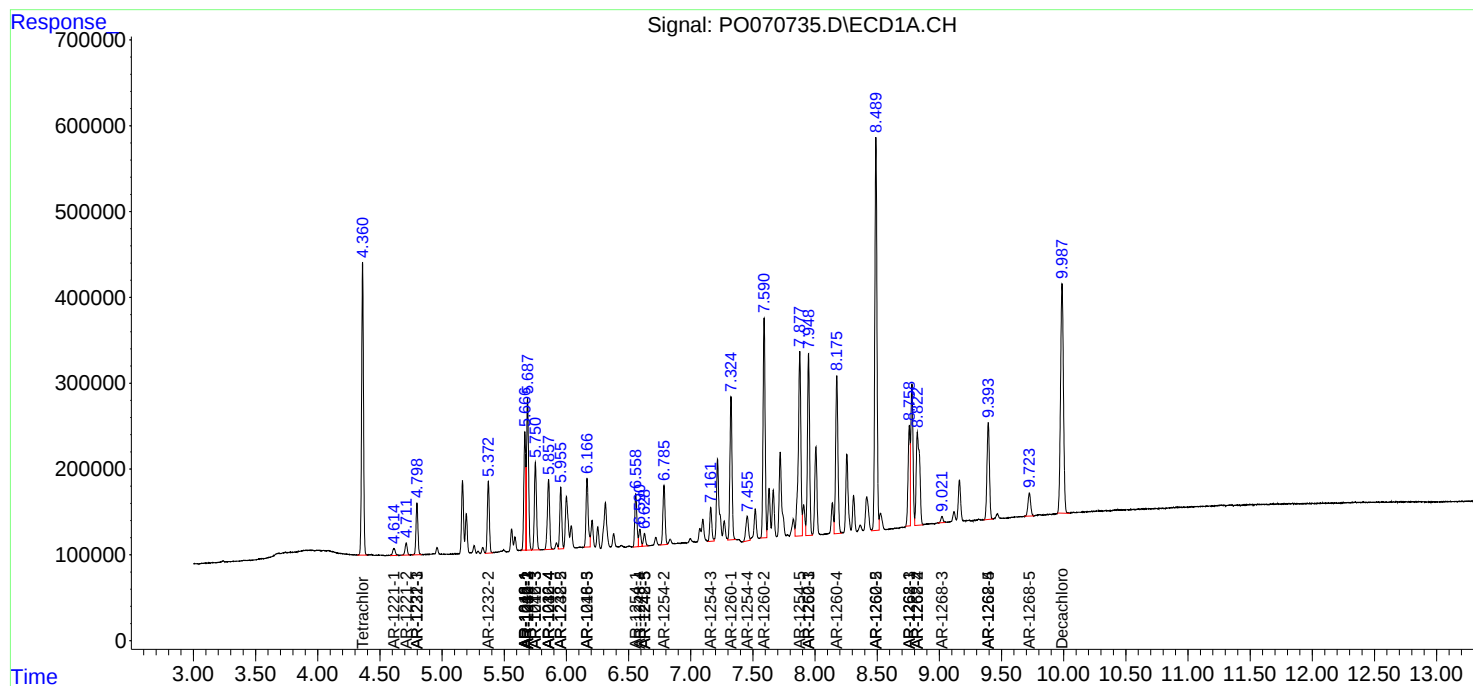
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.823f	7.753	2096742	2686357	157.037	296.872 #
43)	L9 AR-1268-3	9.022	7.956	87739	69189	7.623	8.951
44)	L9 AR-1268-4	9.394	8.251	1560063	1062354	307.568	309.496
45)	L9 AR-1268-5	9.724	8.519	408624	296367	12.086	13.089

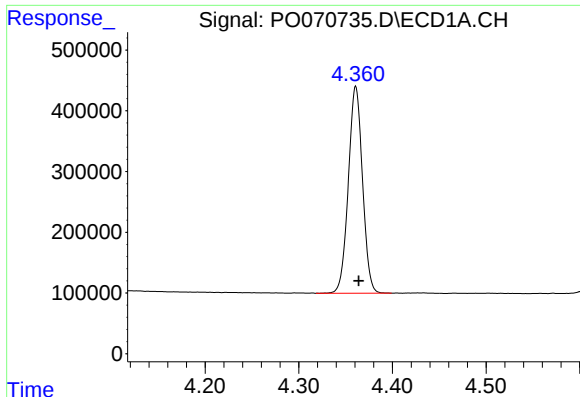
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 21 04:17:00 2020
Response via : Initial Calibration
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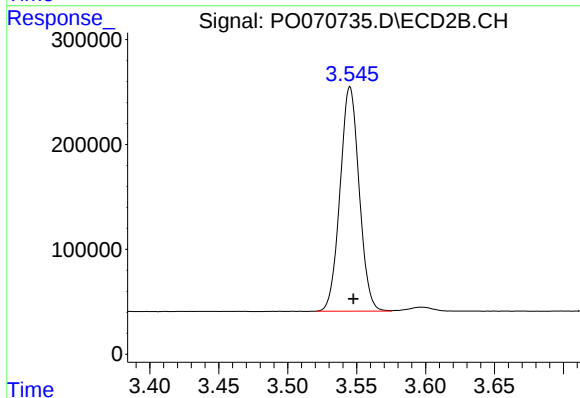
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





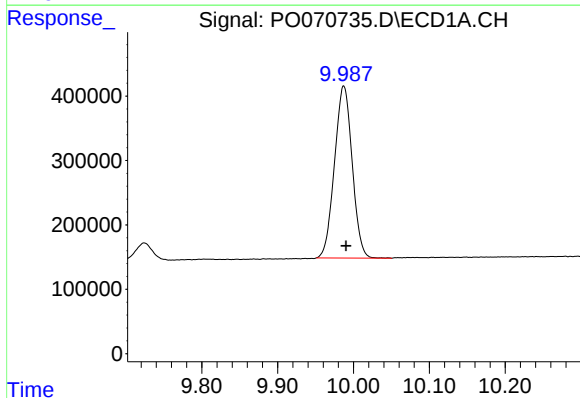
#1 Tetrachloro-m-xylene

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 3581944
Conc: 51.42 ng/ml



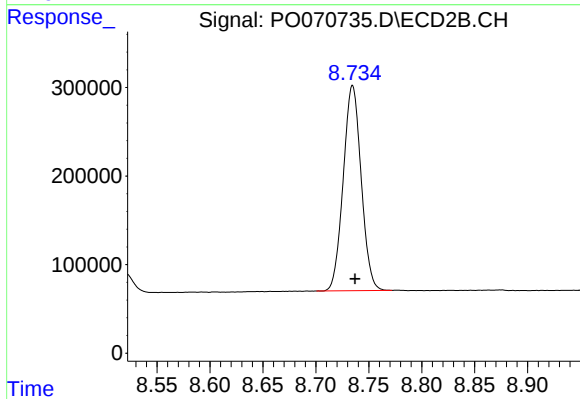
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 2064599
Conc: 51.29 ng/ml



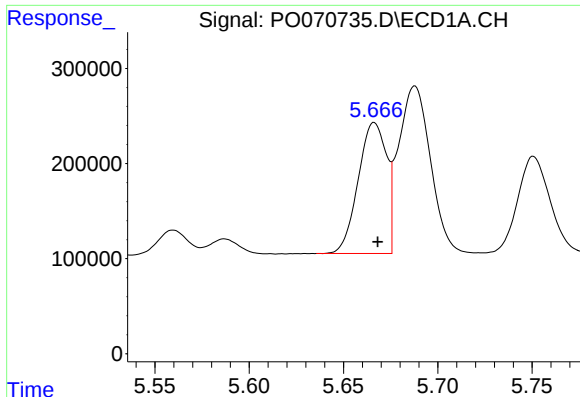
#2 Decachlorobiphenyl

R.T.: 9.987 min
Delta R.T.: -0.003 min
Response: 4328888
Conc: 46.24 ng/ml



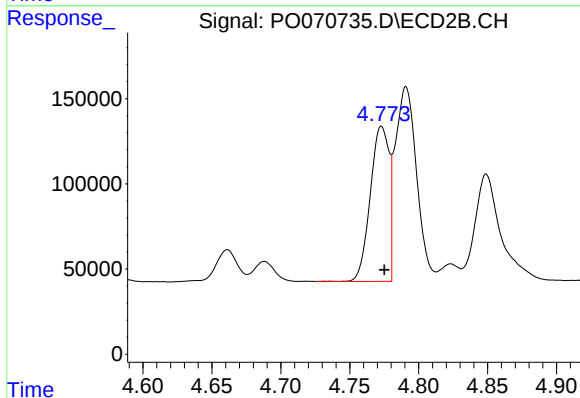
#2 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.002 min
Response: 2733656
Conc: 48.55 ng/ml



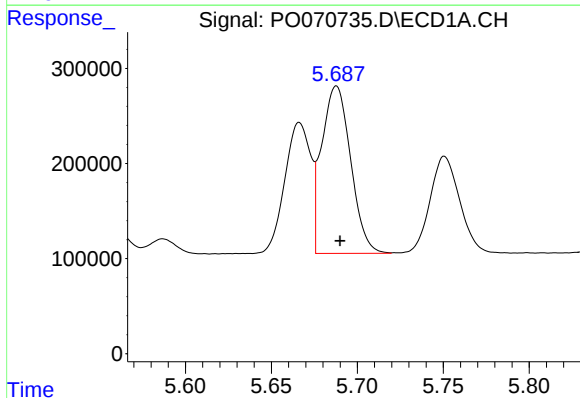
#3 AR-1016-1

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 1440283
Conc: 523.48 ng/ml



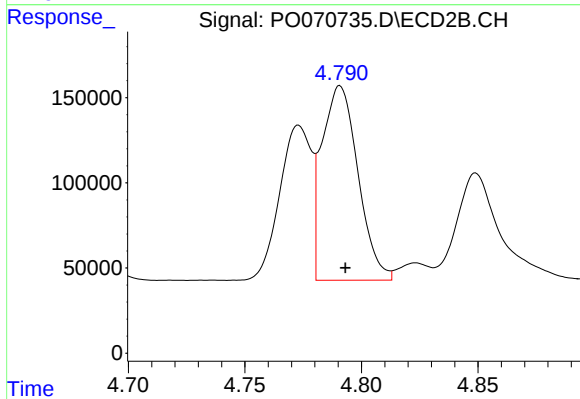
#3 AR-1016-1

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 862573
Conc: 500.12 ng/ml



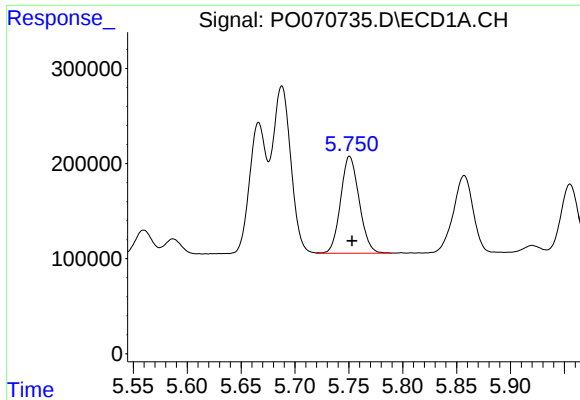
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 2068760
Conc: 510.81 ng/ml



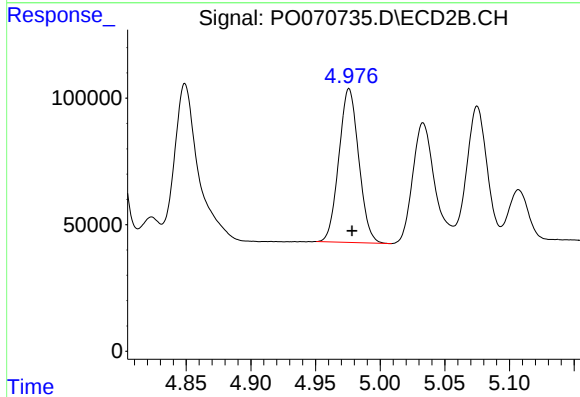
#4 AR-1016-2

R.T.: 4.791 min
Delta R.T.: -0.002 min
Response: 1232228
Conc: 511.11 ng/ml



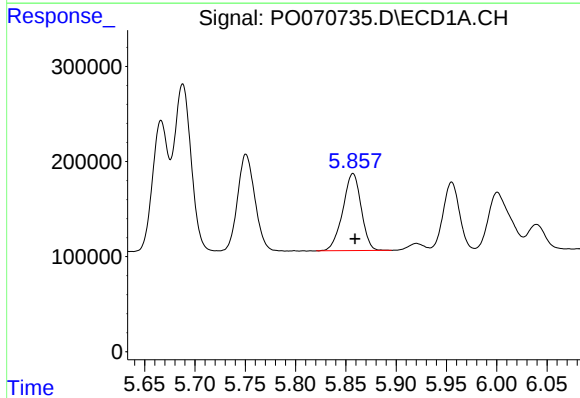
#5 AR-1016-3

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 1220267
Conc: 514.58 ng/ml



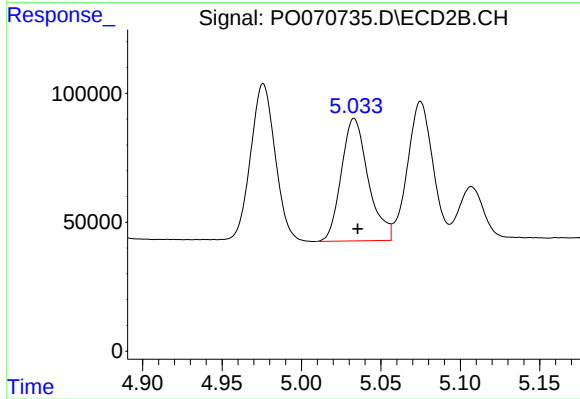
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 649747
Conc: 523.45 ng/ml



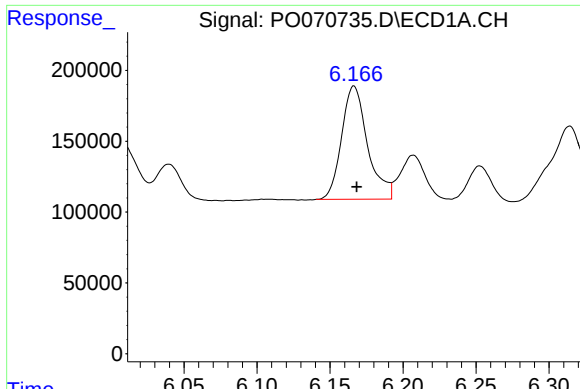
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 1032895
Conc: 521.51 ng/ml



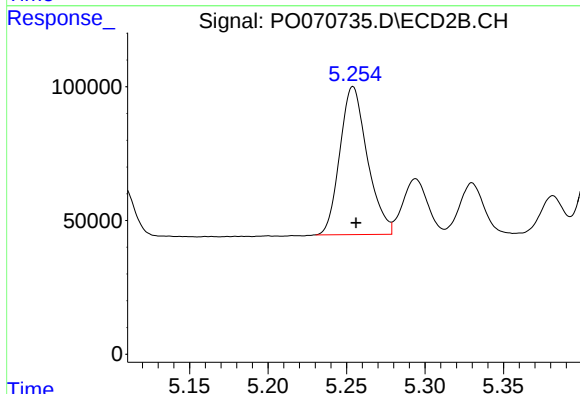
#6 AR-1016-4

R.T.: 5.033 min
Delta R.T.: -0.002 min
Response: 559662
Conc: 575.04 ng/ml



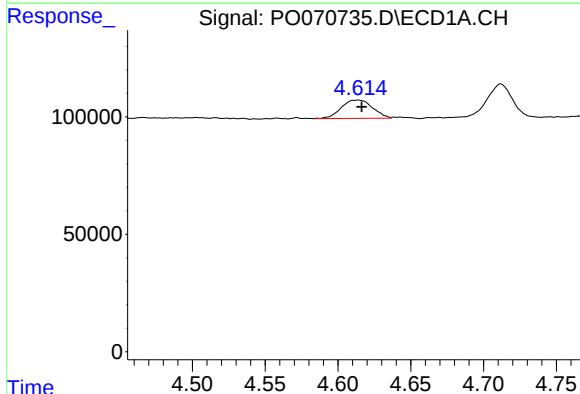
#7 AR-1016-5

R.T.: 6.166 min
Delta R.T.: -0.002 min
Response: 989175
Conc: 509.26 ng/ml



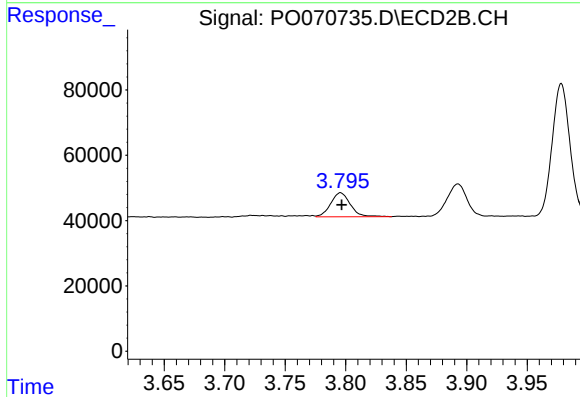
#7 AR-1016-5

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 674593
Conc: 525.29 ng/ml



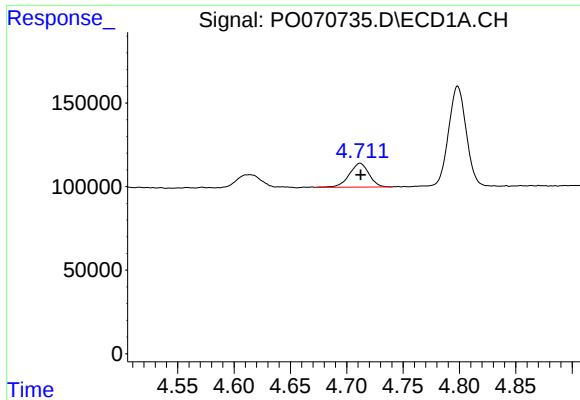
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 117491
Conc: 174.74 ng/ml



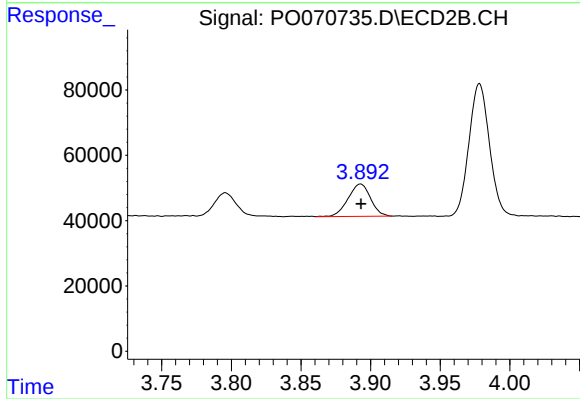
#8 AR-1221-1

R.T.: 3.796 min
Delta R.T.: -0.001 min
Response: 83072
Conc: 174.30 ng/ml



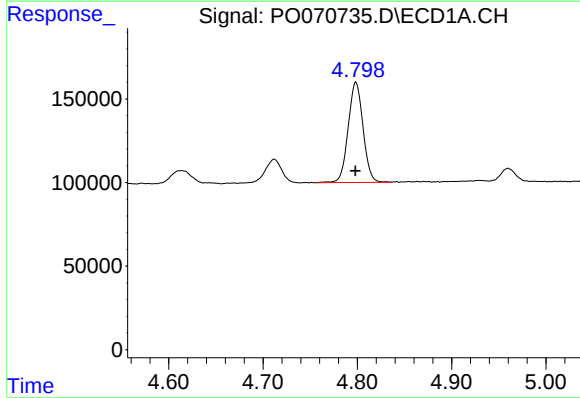
#9 AR-1221-2

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 174136
Conc: 321.55 ng/ml



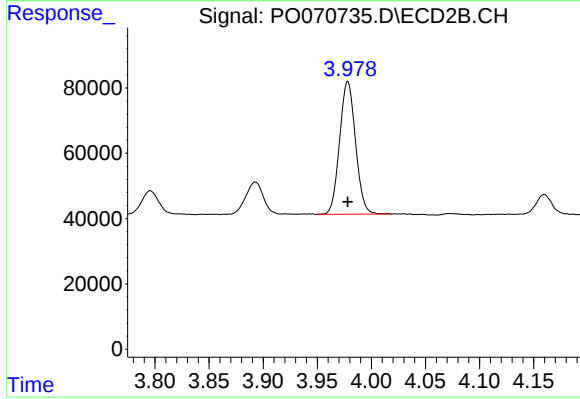
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 110914
Conc: 292.01 ng/ml



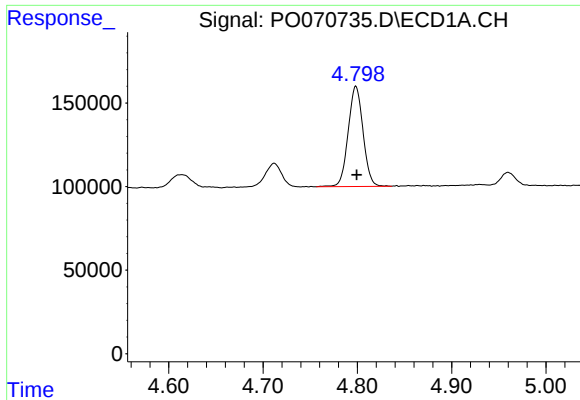
#10 AR-1221-3

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 659736
Conc: 370.31 ng/ml



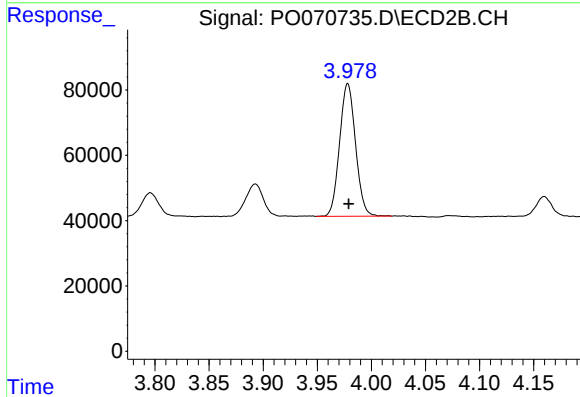
#10 AR-1221-3

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 416715
Conc: 362.26 ng/ml



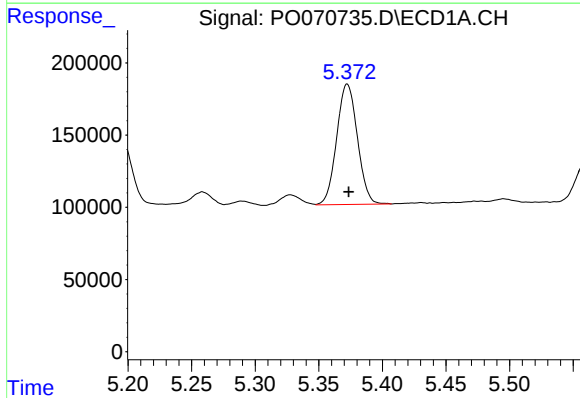
#11 AR-1232-1

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 659736
Conc: 451.06 ng/ml



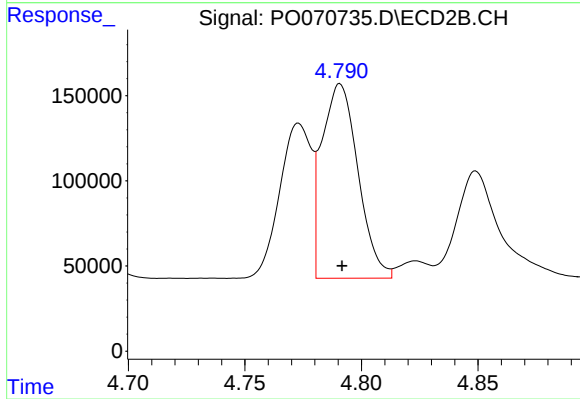
#11 AR-1232-1

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 416715
Conc: 473.26 ng/ml



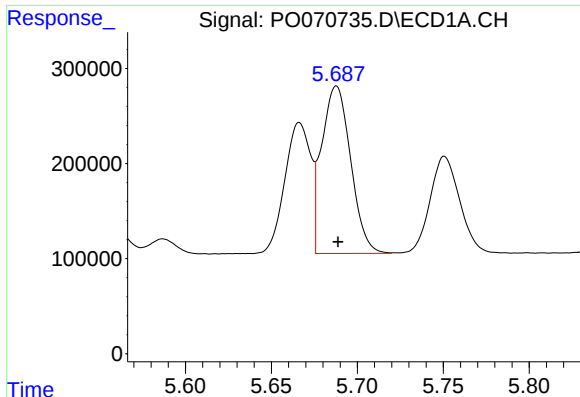
#12 AR-1232-2

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 945597
Conc: 1144.87 ng/ml



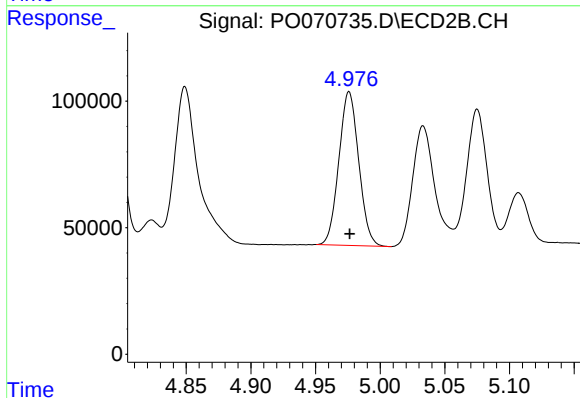
#12 AR-1232-2

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 1232228
Conc: 1245.27 ng/ml



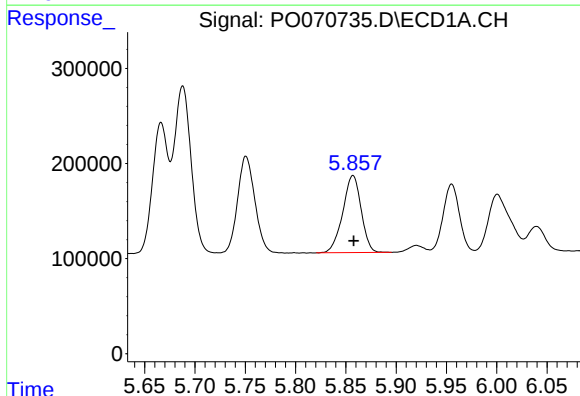
#13 AR-1232-3

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 2068760
Conc: 1289.62 ng/ml



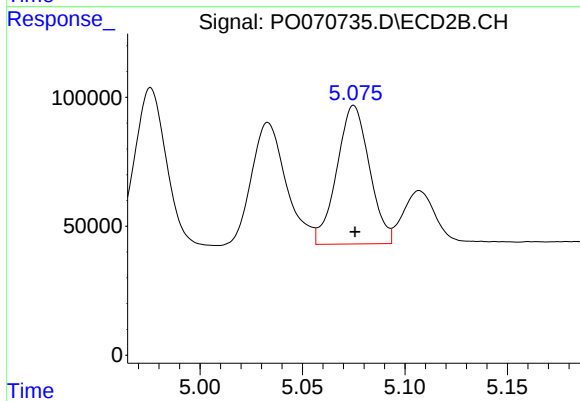
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 649747
Conc: 1213.66 ng/ml



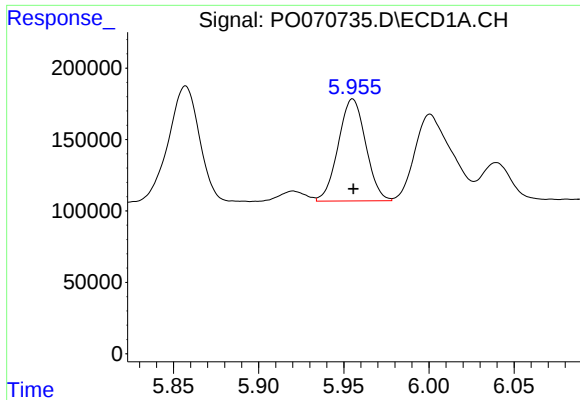
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1032895
Conc: 1308.48 ng/ml



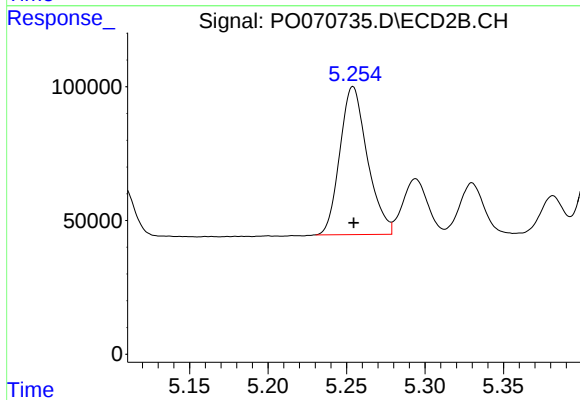
#14 AR-1232-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 595624
Conc: 1400.26 ng/ml



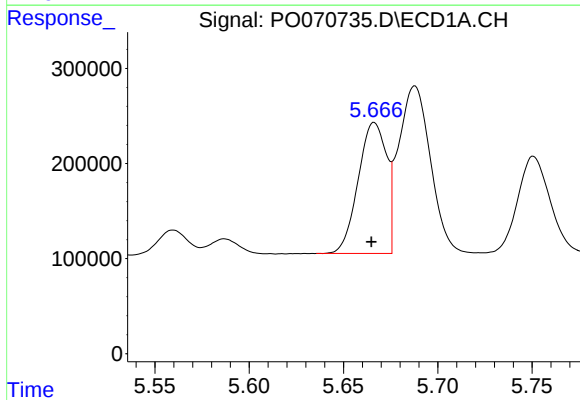
#15 AR-1232-5

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 801103
Conc: 1558.72 ng/ml



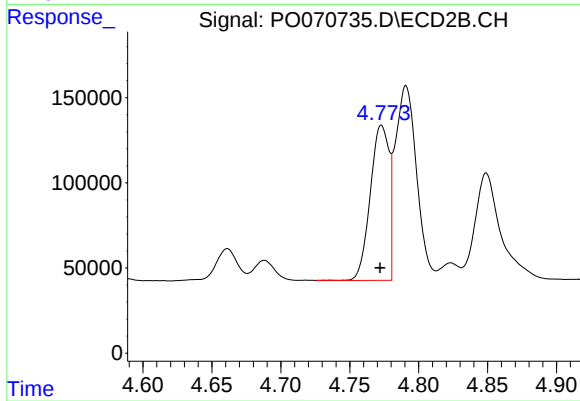
#15 AR-1232-5

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 674593
Conc: 1366.12 ng/ml



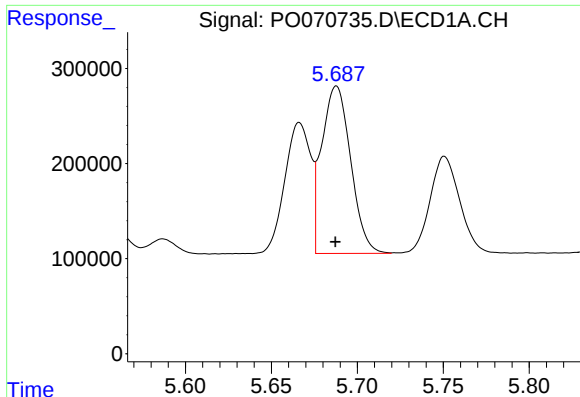
#16 AR-1242-1

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 1440283
Conc: 673.59 ng/ml



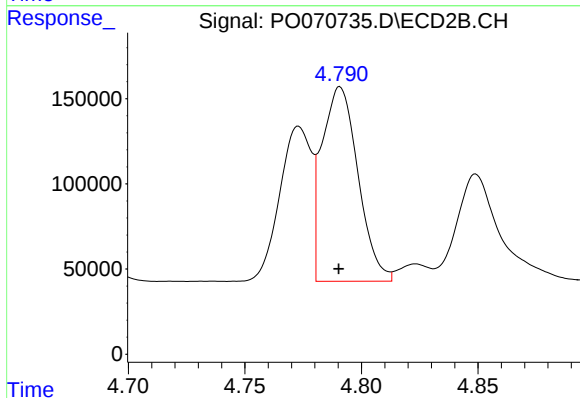
#16 AR-1242-1

R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 862573
Conc: 640.37 ng/ml



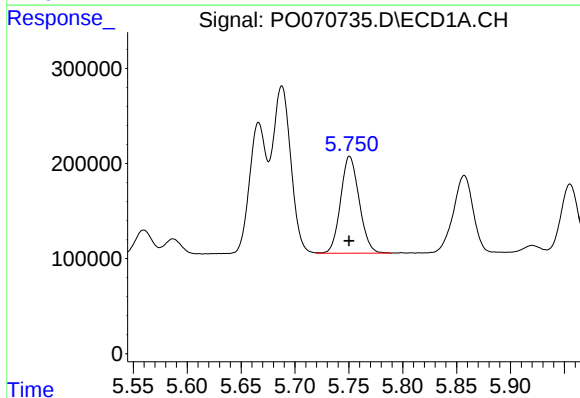
#17 AR-1242-2

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 2068760
Conc: 659.19 ng/ml



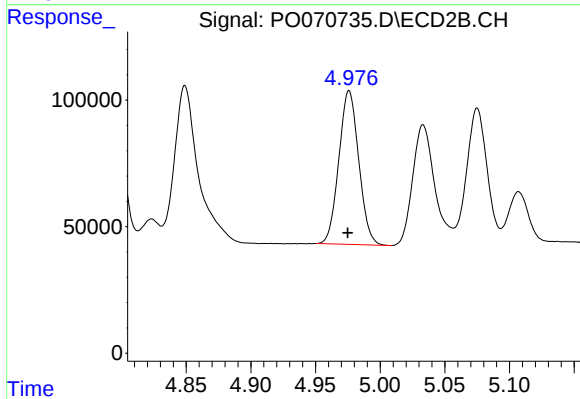
#17 AR-1242-2

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 1232228
Conc: 648.75 ng/ml



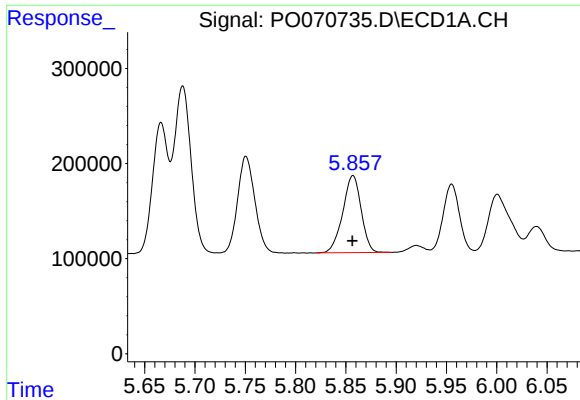
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 1220267
Conc: 645.10 ng/ml



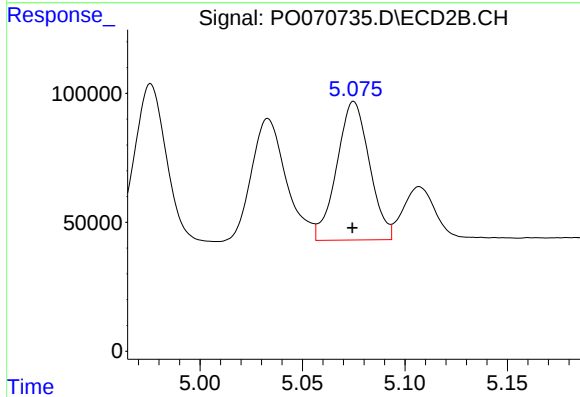
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 649747
Conc: 645.41 ng/ml



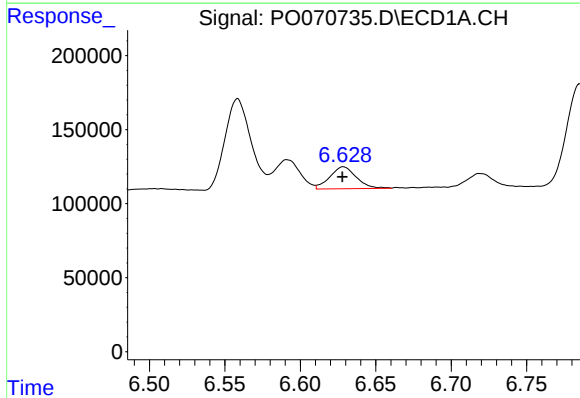
#19 AR-1242-4

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 1032895
Conc: 639.00 ng/ml



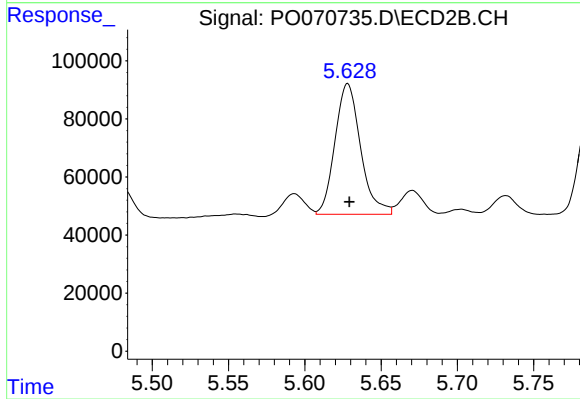
#19 AR-1242-4

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 595624
Conc: 664.61 ng/ml



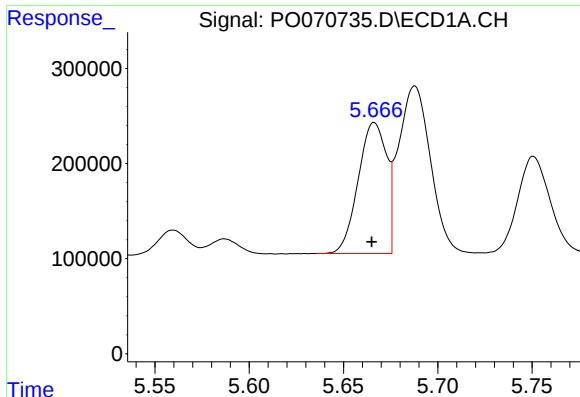
#20 AR-1242-5

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 180800
Conc: 86.41 ng/ml



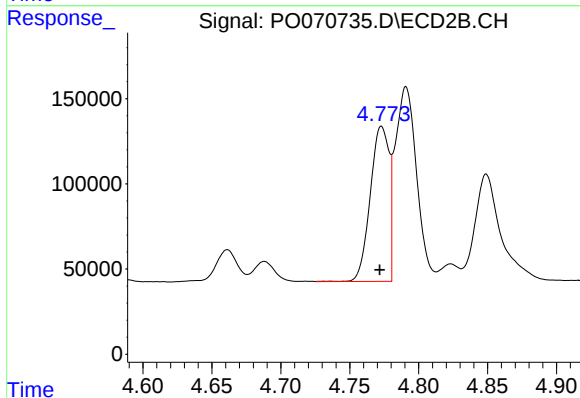
#20 AR-1242-5

R.T.: 5.628 min
Delta R.T.: -0.001 min
Response: 526890
Conc: 389.41 ng/ml



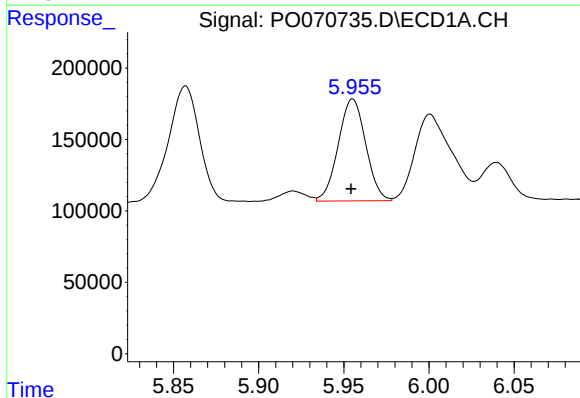
#21 AR-1248-1

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 1440283
Conc: 865.65 ng/ml



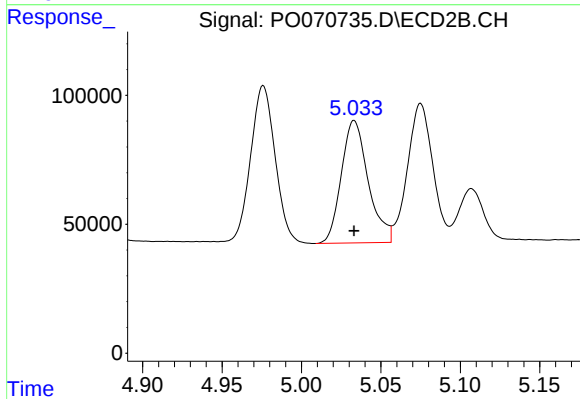
#21 AR-1248-1

R.T.: 4.773 min
Delta R.T.: 0.001 min
Response: 862573
Conc: 824.46 ng/ml



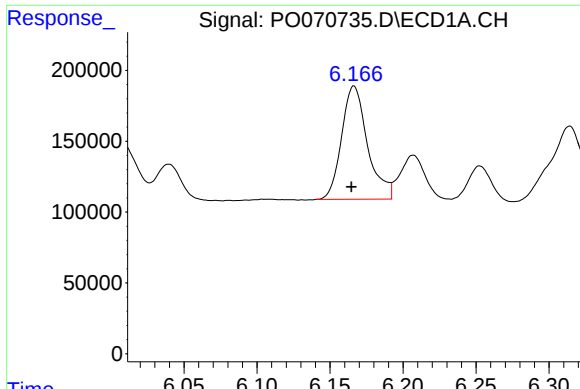
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 801103
Conc: 381.53 ng/ml



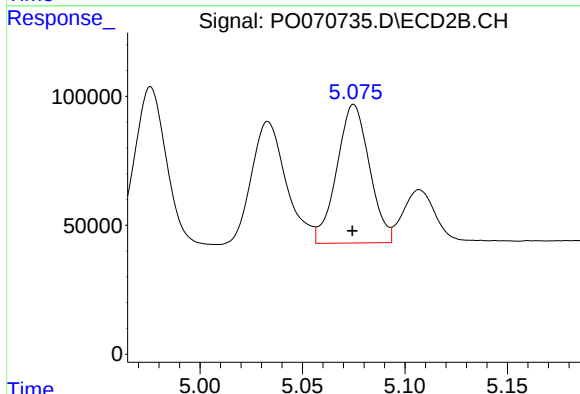
#22 AR-1248-2

R.T.: 5.033 min
Delta R.T.: 0.000 min
Response: 559662
Conc: 413.86 ng/ml



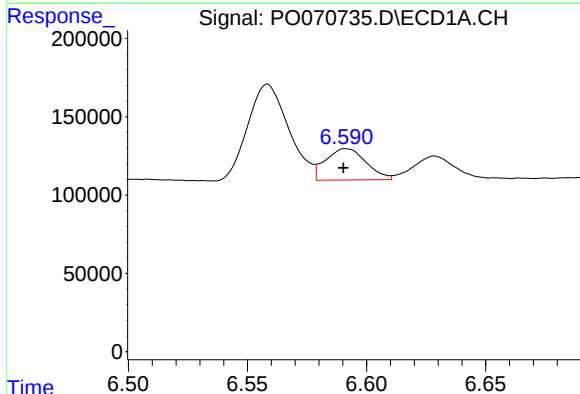
#23 AR-1248-3

R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 989175
Conc: 395.29 ng/ml



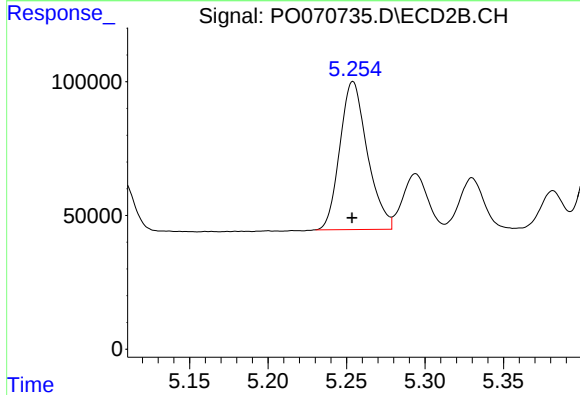
#23 AR-1248-3

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 595624
Conc: 468.86 ng/ml



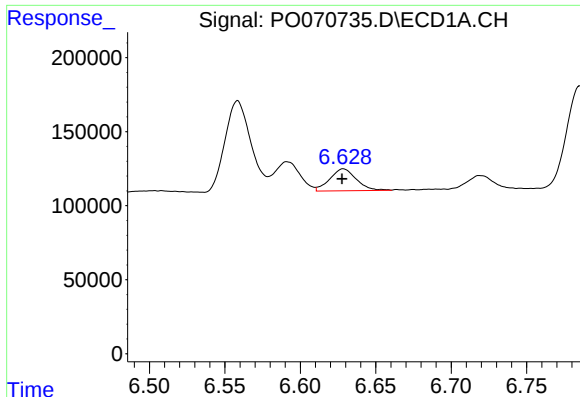
#24 AR-1248-4

R.T.: 6.591 min
Delta R.T.: 0.001 min
Response: 236607
Conc: 67.43 ng/ml



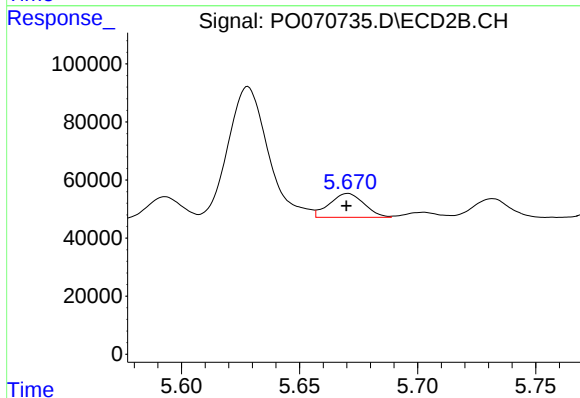
#24 AR-1248-4

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 674593
Conc: 410.54 ng/ml



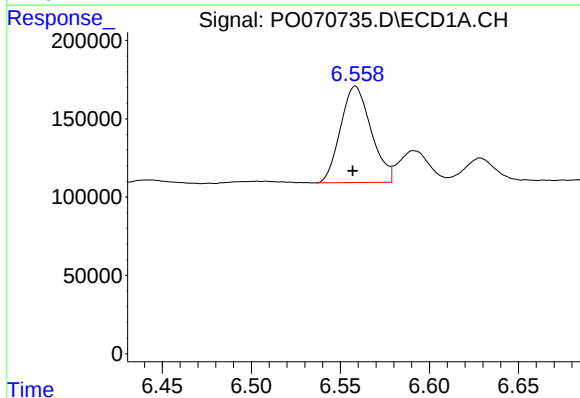
#25 AR-1248-5

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 180800
Conc: 55.41 ng/ml



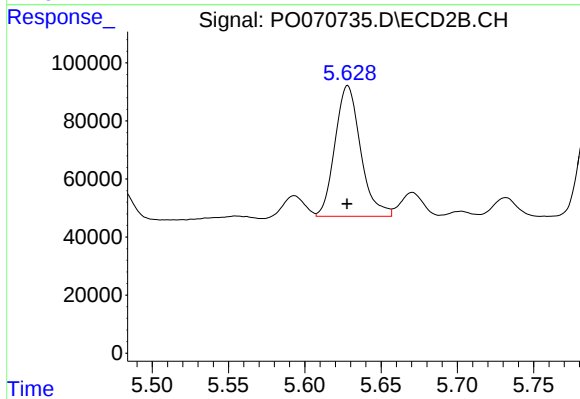
#25 AR-1248-5

R.T.: 5.670 min
Delta R.T.: 0.000 min
Response: 84556
Conc: 48.50 ng/ml



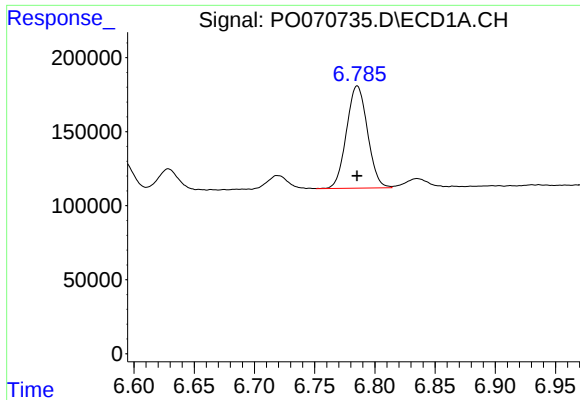
#26 AR-1254-1

R.T.: 6.558 min
Delta R.T.: 0.002 min
Response: 735947
Conc: 220.18 ng/ml



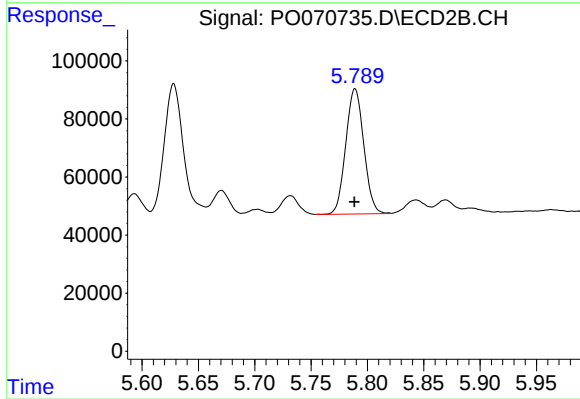
#26 AR-1254-1

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 526890
Conc: 190.11 ng/ml



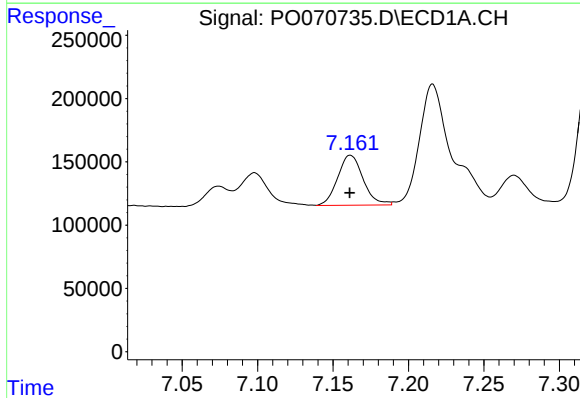
#27 AR-1254-2

R.T.: 6.785 min
Delta R.T.: 0.000 min
Response: 840113
Conc: 159.62 ng/ml



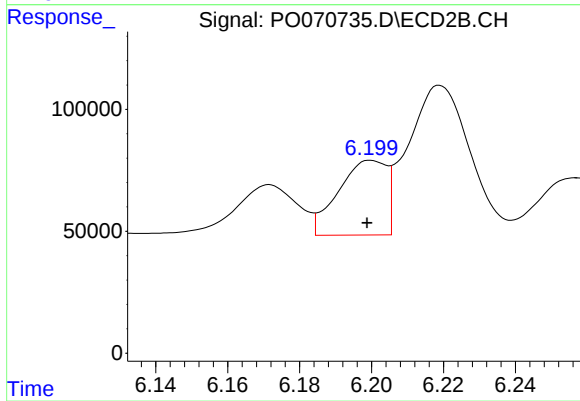
#27 AR-1254-2

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 479895
Conc: 193.61 ng/ml



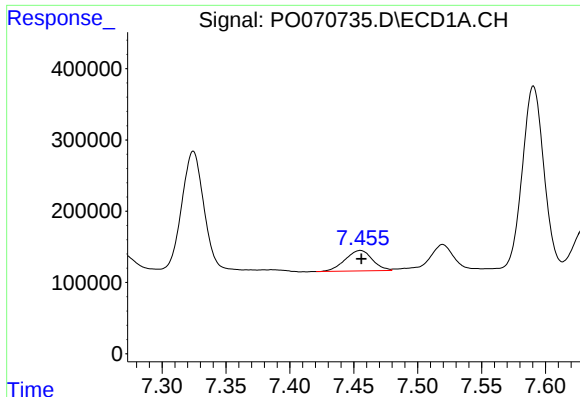
#28 AR-1254-3

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 463819
Conc: 85.31 ng/ml



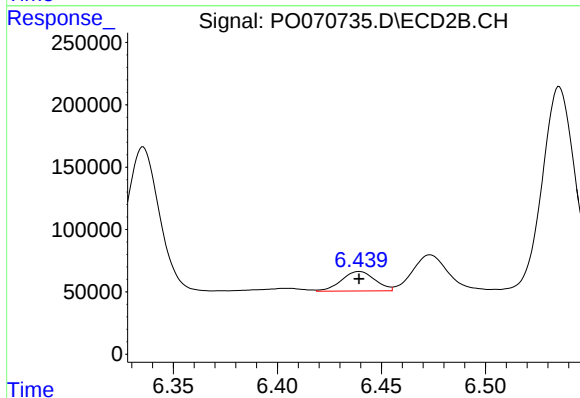
#28 AR-1254-3

R.T.: 6.200 min
Delta R.T.: 0.001 min
Response: 285103
Conc: 71.34 ng/ml



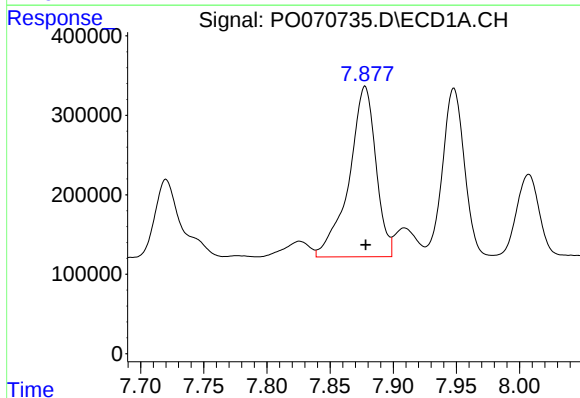
#29 AR-1254-4

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 425002
Conc: 81.98 ng/ml



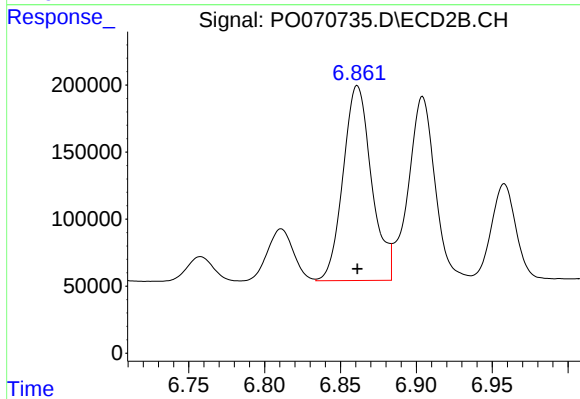
#29 AR-1254-4

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 175260
Conc: 58.42 ng/ml



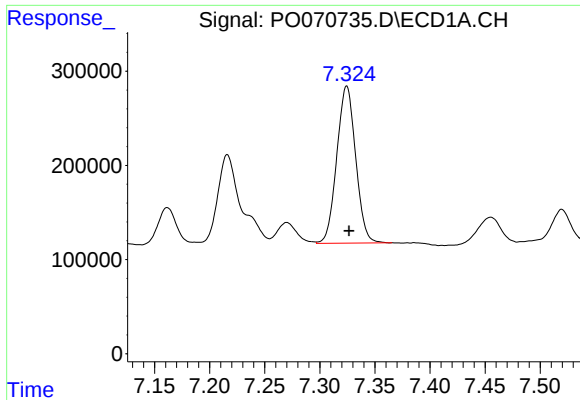
#30 AR-1254-5

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 3177634
Conc: 600.93 ng/ml



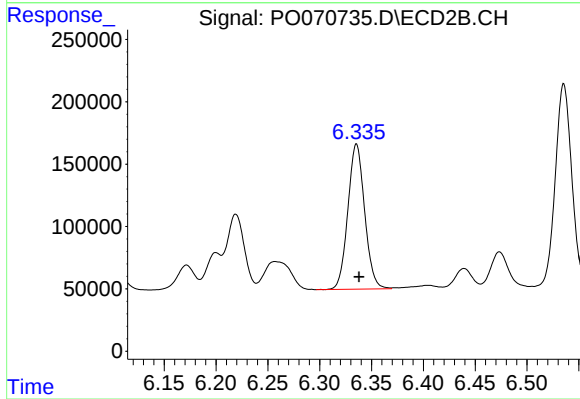
#30 AR-1254-5

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1896593
Conc: 479.94 ng/ml



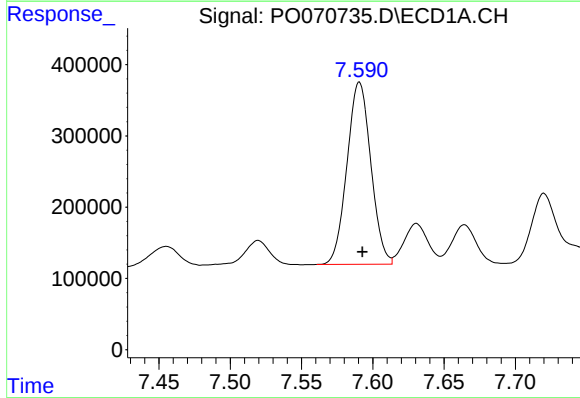
#31 AR-1260-1

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 1991026
Conc: 482.99 ng/ml



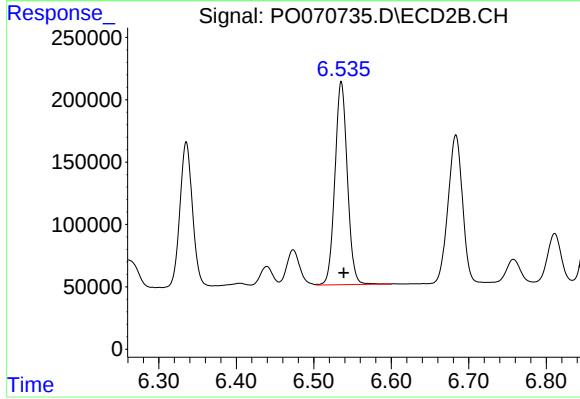
#31 AR-1260-1

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 1310013
Conc: 495.02 ng/ml



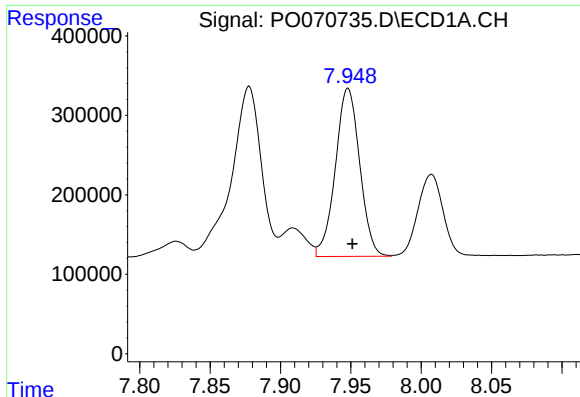
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: -0.002 min
Response: 2981747
Conc: 479.71 ng/ml



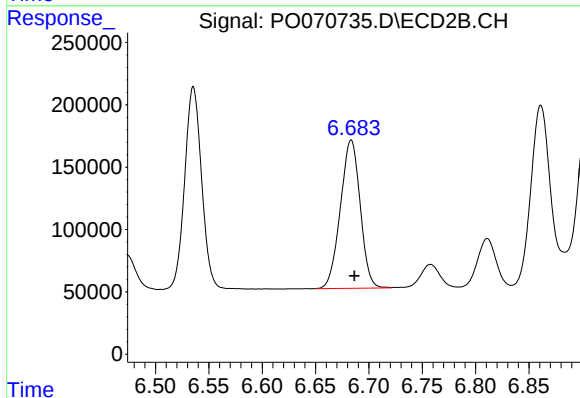
#32 AR-1260-2

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 1815513
Conc: 494.74 ng/ml



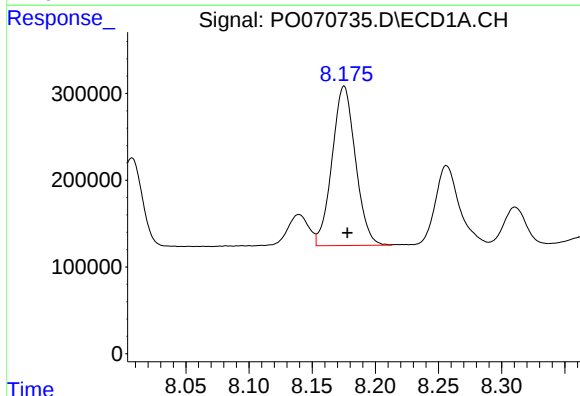
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: -0.003 min
Response: 2543628
Conc: 474.65 ng/ml



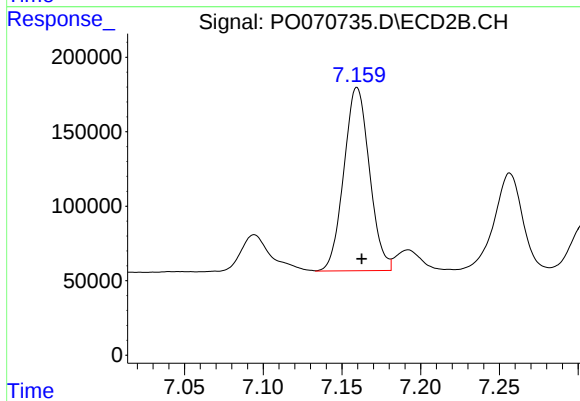
#33 AR-1260-3

R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 1535167
Conc: 494.49 ng/ml



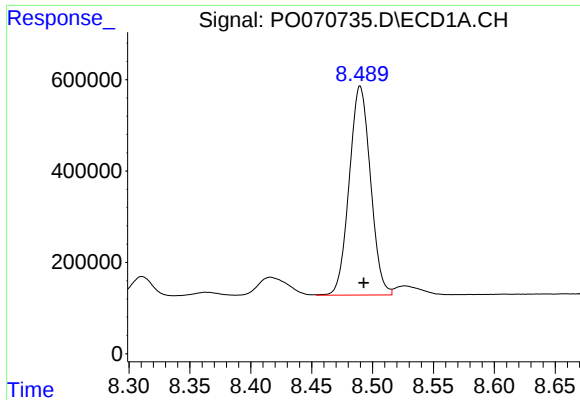
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 2369291
Conc: 465.39 ng/ml



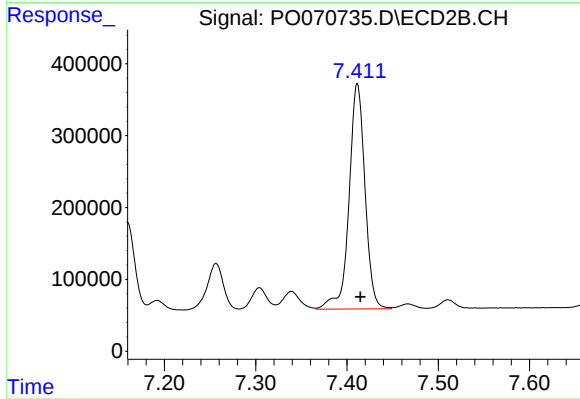
#34 AR-1260-4

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 1392764
Conc: 499.47 ng/ml



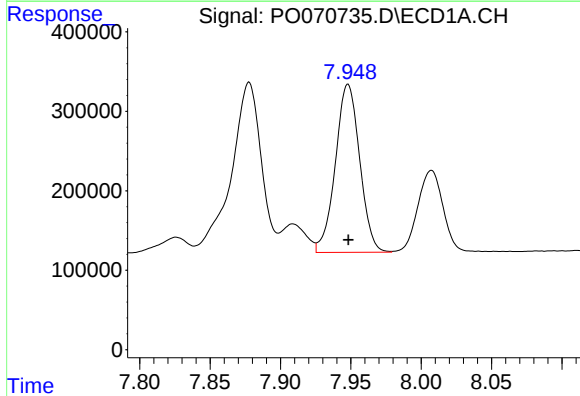
#35 AR-1260-5

R.T.: 8.490 min
Delta R.T.: -0.003 min
Response: 5556097
Conc: 466.35 ng/ml



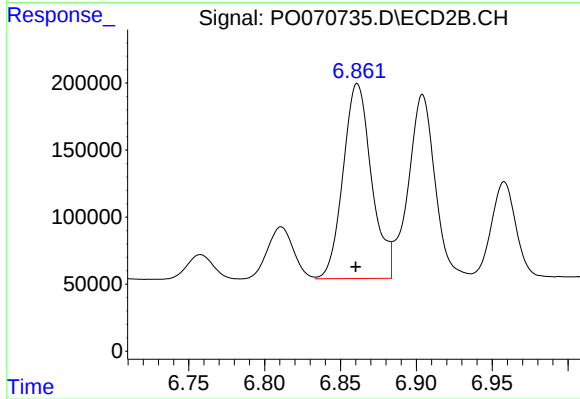
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 3807749
Conc: 486.40 ng/ml



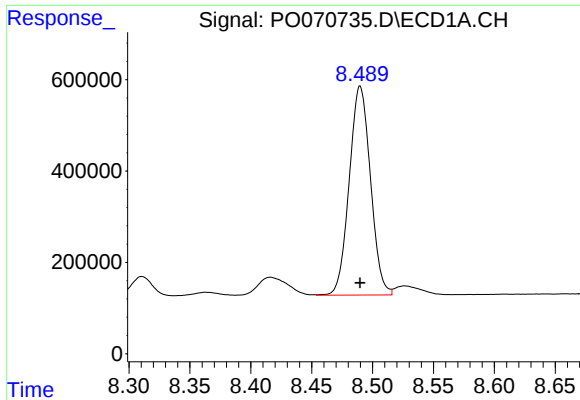
#36 AR-1262-1

R.T.: 7.948 min
Delta R.T.: 0.000 min
Response: 2543628
Conc: 332.48 ng/ml



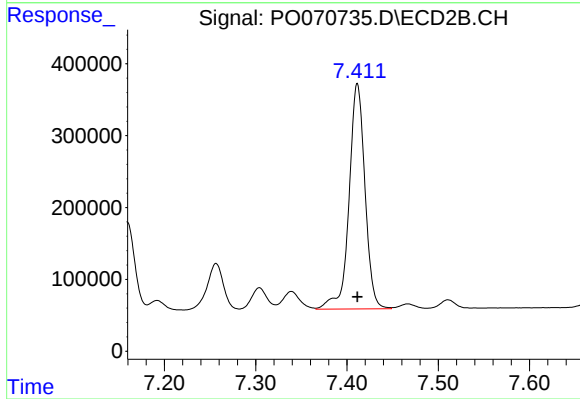
#36 AR-1262-1

R.T.: 6.861 min
Delta R.T.: 0.000 min
Response: 1896593
Conc: 908.40 ng/ml



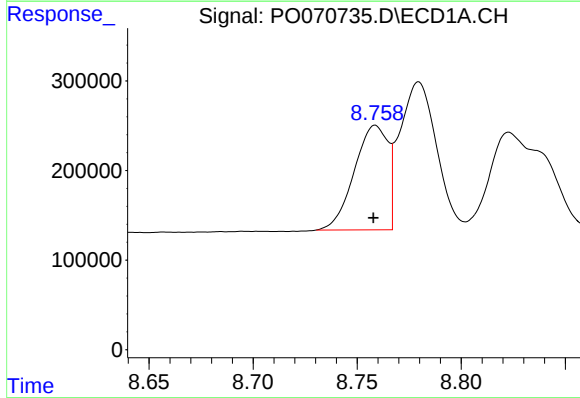
#37 AR-1262-2

R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 5556097
Conc: 427.97 ng/ml



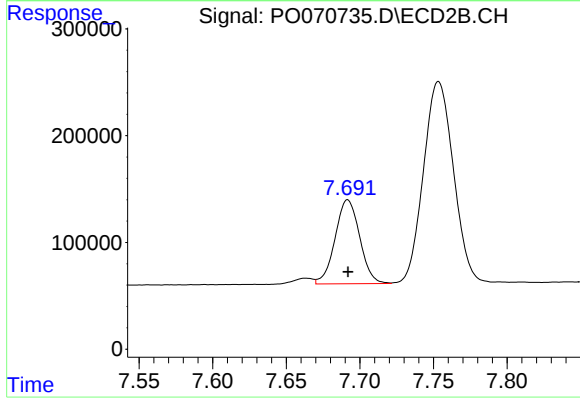
#37 AR-1262-2

R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 3807749
Conc: 444.67 ng/ml



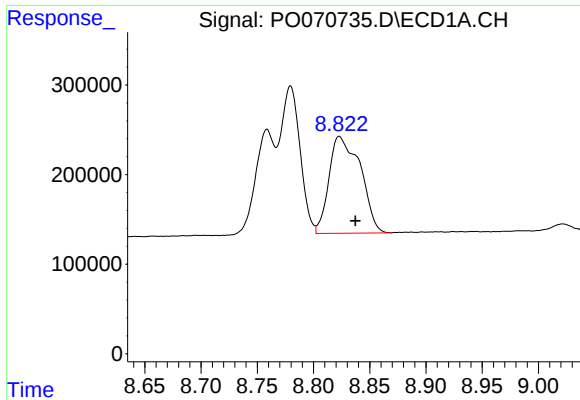
#38 AR-1262-3

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 1309839
Conc: 233.29 ng/ml



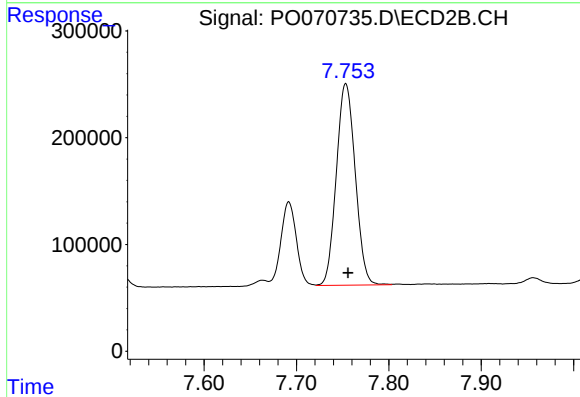
#38 AR-1262-3

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 915445
Conc: 258.11 ng/ml



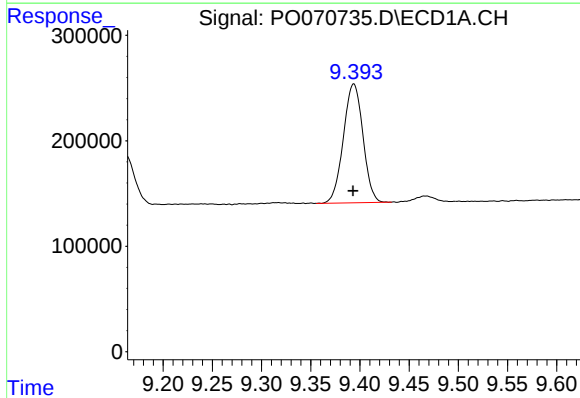
#39 AR-1262-4

R.T.: 8.823 min
Delta R.T.: -0.014 min
Response: 2096742
Conc: 645.88 ng/ml



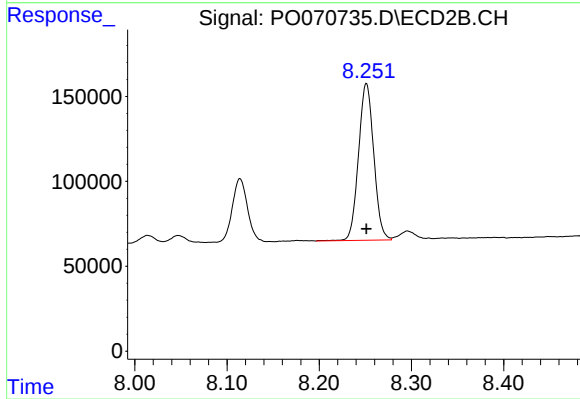
#39 AR-1262-4

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 2686357
Conc: 441.42 ng/ml



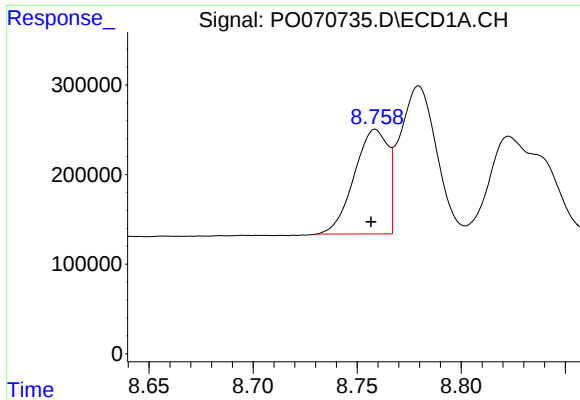
#40 AR-1262-5

R.T.: 9.394 min
Delta R.T.: 0.000 min
Response: 1560063
Conc: 353.73 ng/ml



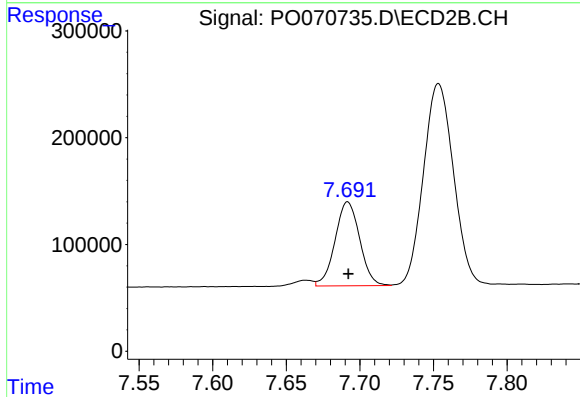
#40 AR-1262-5

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 1062354
Conc: 354.14 ng/ml



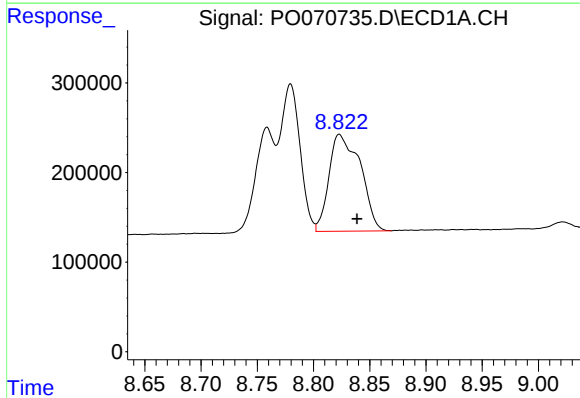
#41 AR-1268-1

R.T.: 8.759 min
Delta R.T.: 0.002 min
Response: 1309839
Conc: 83.78 ng/ml



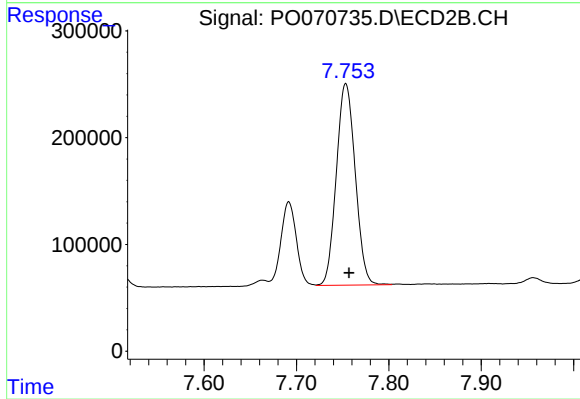
#41 AR-1268-1

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 915445
Conc: 85.66 ng/ml



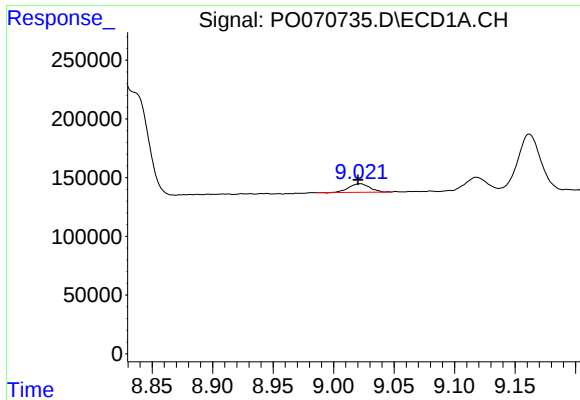
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: -0.016 min
Response: 2096742
Conc: 157.04 ng/ml



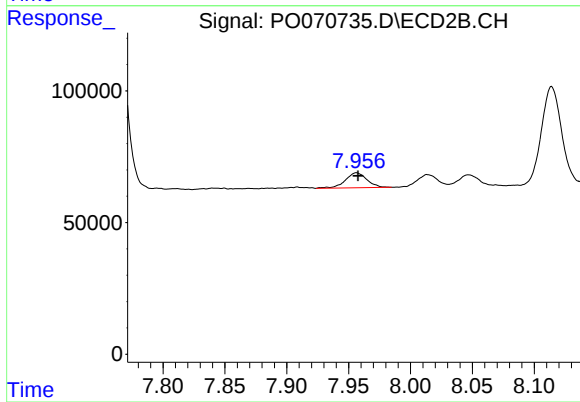
#42 AR-1268-2

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 2686357
Conc: 296.87 ng/ml



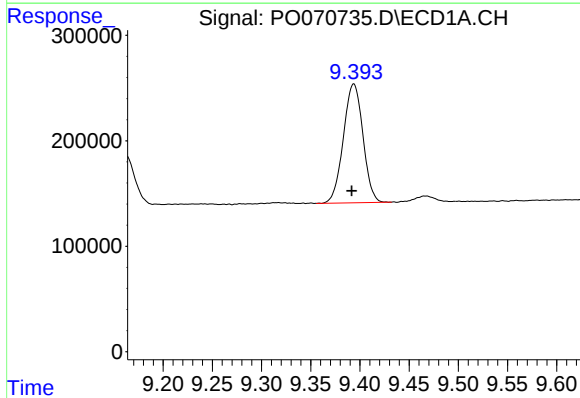
#43 AR-1268-3

R.T.: 9.022 min
Delta R.T.: 0.001 min
Response: 87739
Conc: 7.62 ng/ml



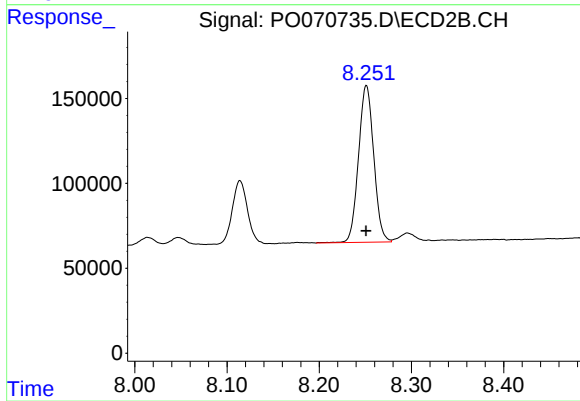
#43 AR-1268-3

R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 69189
Conc: 8.95 ng/ml



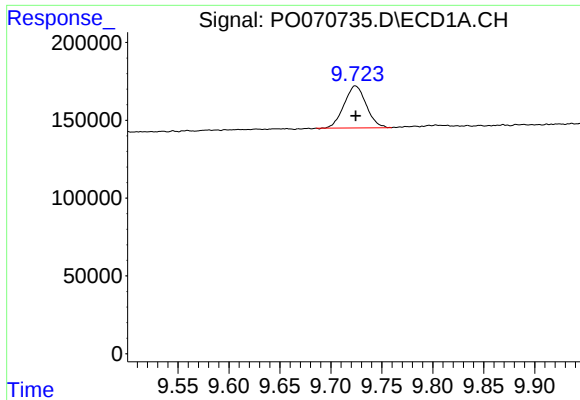
#44 AR-1268-4

R.T.: 9.394 min
Delta R.T.: 0.002 min
Response: 1560063
Conc: 307.57 ng/ml



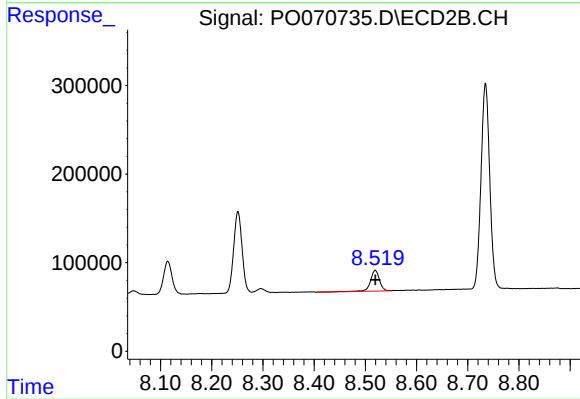
#44 AR-1268-4

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 1062354
Conc: 309.50 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.000 min
Response: 408624
Conc: 12.09 ng/ml



#45 AR-1268-5

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 296367
Conc: 13.09 ng/ml