

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD 0\Data\P0072818\
 Data File : P0047291.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 16:12
 Operator : SM/SJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 05:32:15 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 2018
 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...	4.398	3.645	11331807	12762605	56.126	51.940
2) SA Decachlor...	10.090	8.642	7906466	7750702	48.476	49.307
Target Compounds						
3) L1 AR-1016-1	5.299	4.510	2778543	3185163	581.714	557.135
4) L1 AR-1016-2	5.650	4.925	3513488	2941506	596.817	560.231
5) L1 AR-1016-3	5.749	4.965	2893554	2362347	583.464	538.015
6) L1 AR-1016-4	6.042	5.007	2806961	2906561	603.471	560.522
7) L1 AR-1016-5	6.183	5.179	3000997	3277778	575.676	558.818
8) L2 AR-1221-1	4.603	3.859	349744	400387	158.149	169.674
9) L2 AR-1221-2	4.694	3.945	549529	611392	336.063	337.029
10) L2 AR-1221-3	4.770	4.022	2037081	2219911	394.568	384.028
11) L3 AR-1232-1	5.105	4.319	2778047	2931211	1291.798	1246.406
12) L3 AR-1232-2	5.566	4.749	3881206	9793566	1319.033	3204.815 #
13) L3 AR-1232-3	5.588	4.749	5600642	9793566	1303.618	2120.828 #
14) L3 AR-1232-4	5.650	4.804	3513488	3842788	1269.379	1243.066
15) L3 AR-1232-5	5.749	4.965	2893554	2362347	1295.741	1319.954
16) L4 AR-1242-1	5.588	4.749	5600642	9793566	761.983	1222.935 #
17) L4 AR-1242-2	5.650	4.925	3513488	2941506	759.124	714.016
18) L4 AR-1242-3	5.749	5.007	2893554	2906561	753.132	693.059
19) L4 AR-1242-4	6.042	5.179	2806961	3277778	730.172	694.116
20) L4 AR-1242-5	6.183	5.328	3000997	3497219	701.075	903.278 #
21) L5 AR-1248-1	6.042	5.179	2806961	3277778	448.891	439.368
22) L5 AR-1248-2	6.183	5.328	3000997	3497219	550.887	653.689
23) L5 AR-1248-3	6.444	5.530	950471	3106121	135.061	312.159 #
24) L5 AR-1248-4	6.483	5.570	768583	818911	114.487	116.851
25) L5 AR-1248-5	6.634	6.094	2107673	4997970	297.792	1048.722 #
26) L6 AR-1254-1	6.634	5.530	2107673	3106121	172.352	252.427 #
27) L6 AR-1254-2	6.915	5.675	339782	2177444	45.561	209.174 #
28) L6 AR-1254-3	7.001	6.094	997488	4997970	76.486	287.978 #
29) L6 AR-1254-4	7.285	6.306	627102	372189	64.342	34.350 #
30) L6 AR-1254-5	7.548	6.630	2355185	684725	318.794	89.534 #
31) L7 AR-1260-1	7.164	6.209	4598749	5586257	490.424	505.541
32) L7 AR-1260-2	7.420	6.395	5303819	6533764	475.628	487.302
33) L7 AR-1260-3	7.702	6.723	6042640	6887969	469.656	473.796
34) L7 AR-1260-4	8.318	7.259	8003761	10305193	449.957	468.339
35) L7 AR-1260-5	8.640	7.606	5404181	7444960	473.245	477.252
36) L8 AR-1262-1	7.164	6.395	4598749	6533764	555.102	576.270
37) L8 AR-1262-2	7.420	6.550	5303819	6063119	547.255	537.295
38) L8 AR-1262-3	7.778	6.761	3849004	5023309	313.632	332.844

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 ALS Vial : 3 Sample Multiplier: 1

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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 27 02:33:29 2018
 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

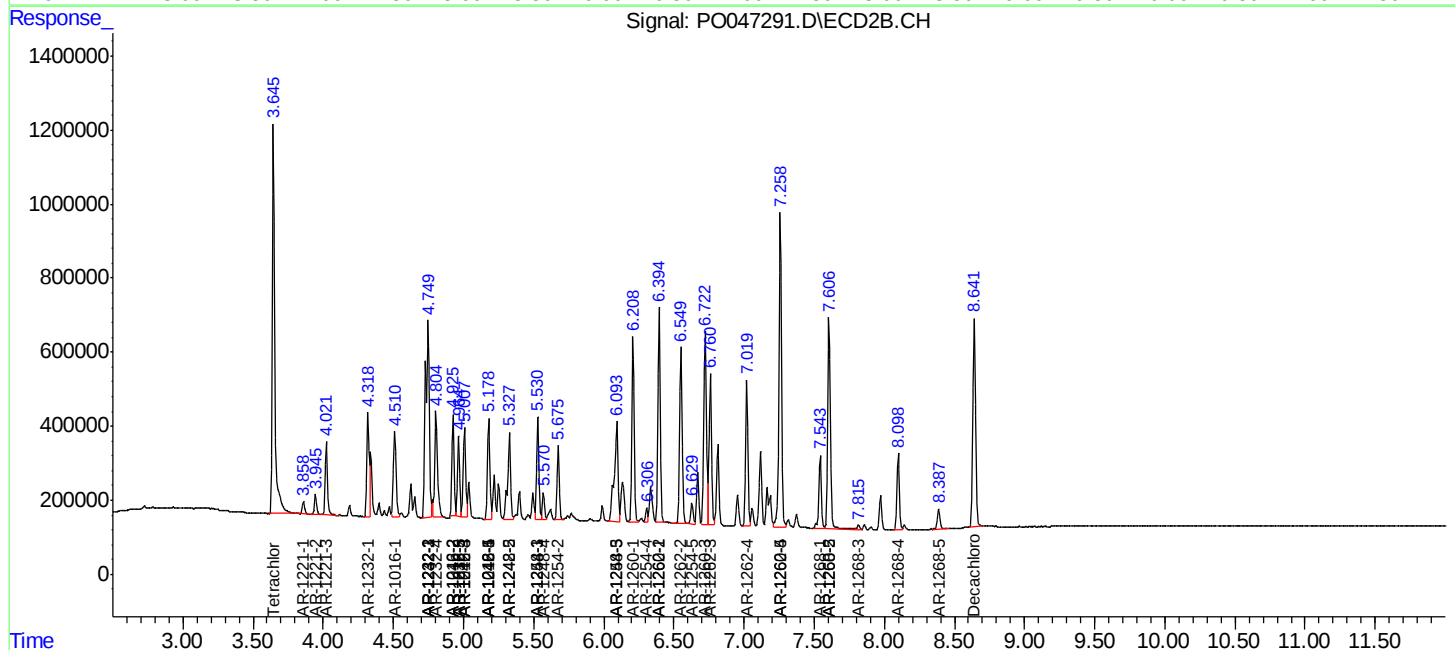
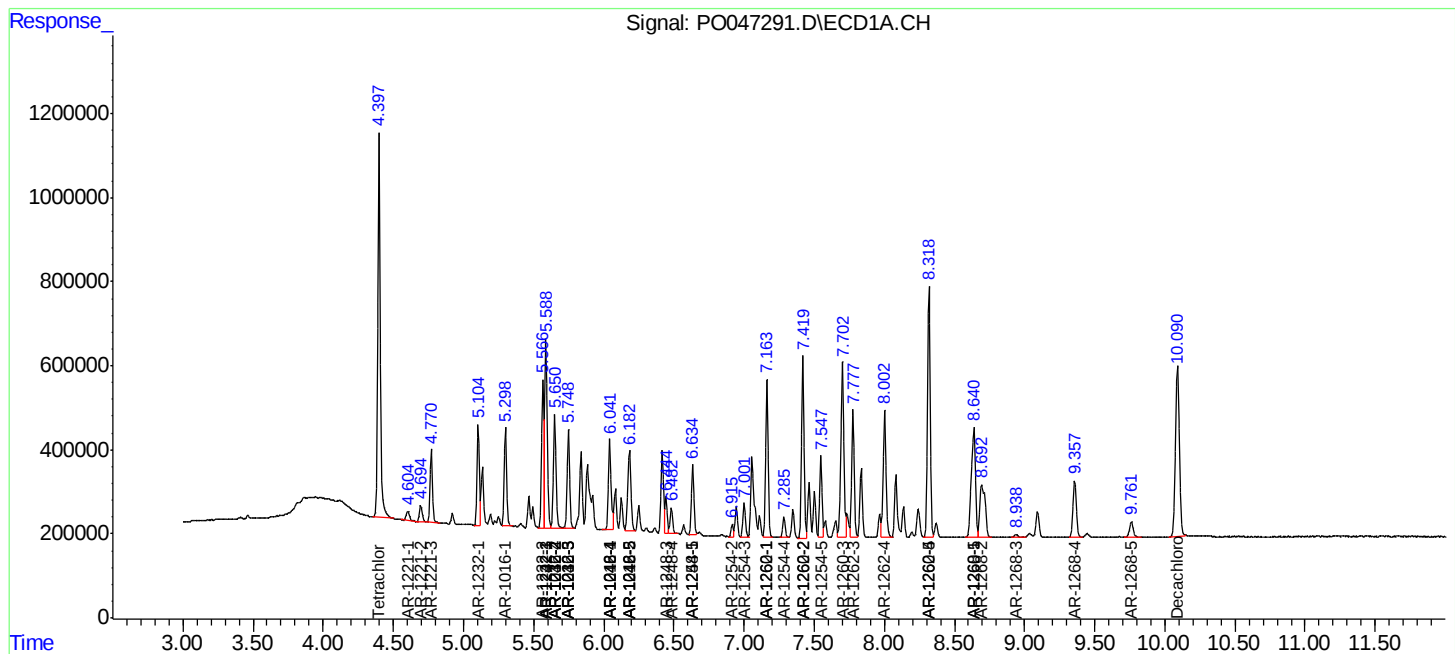
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
39)	L8 AR-1262-4	8.003	7.020	4226712	4567549	358.934	346.861
40)	L8 AR-1262-5	8.318	7.259	8003761	10305193	372.517	398.983
41)	L9 AR-1268-1	8.640	7.543	5404181	2426189	232.845	93.317 #
42)	L9 AR-1268-2	8.693	7.606	3335463	7444960	155.670	298.841 #
43)	L9 AR-1268-3	8.938	7.815	147915	147842	8.193	7.491
44)	L9 AR-1268-4	9.358	8.099	2323602	2432197	291.401	289.943
45)	L9 AR-1268-5	9.762	8.388	701830	695625	12.881	12.741

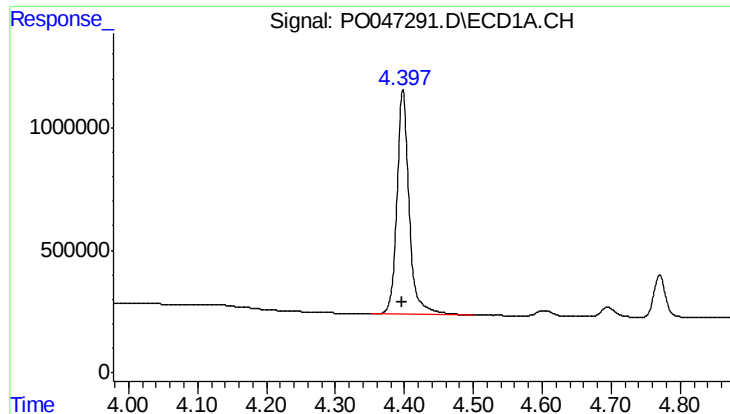
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD 0\Data\PO072818\
Data File : PO047291.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 16:12
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 28 05:32:15 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO072718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 27 02:33:29 2018
Response via : Initial Calibration
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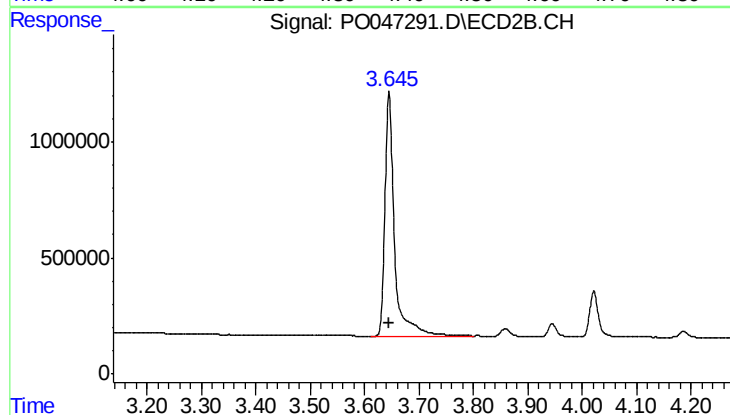
Volume Ini. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm





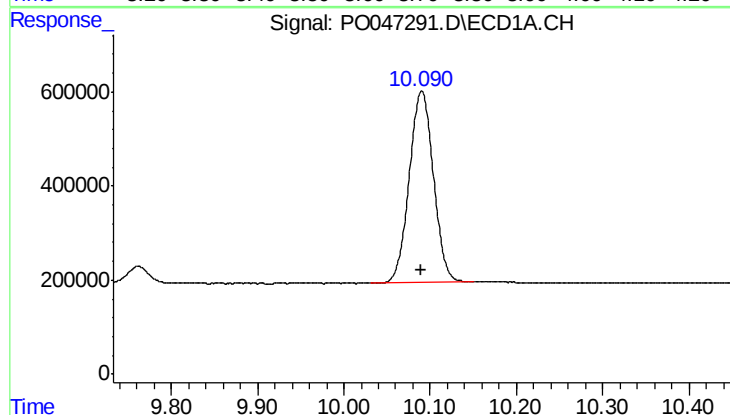
#1 Tetrachloro-m-xylene

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 11331807
Conc: 56.13 ng/ml



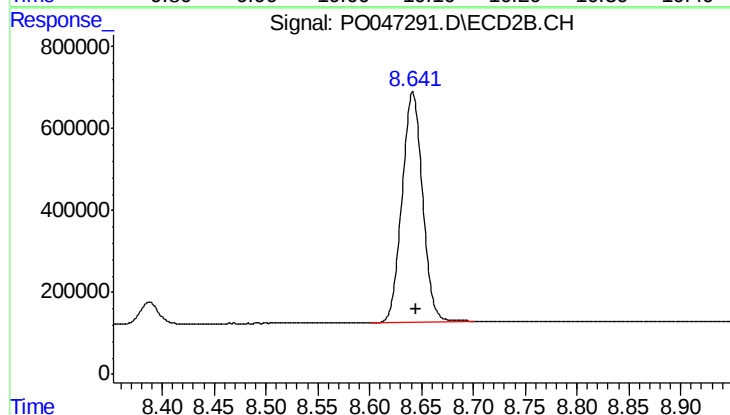
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 12762605
Conc: 51.94 ng/ml



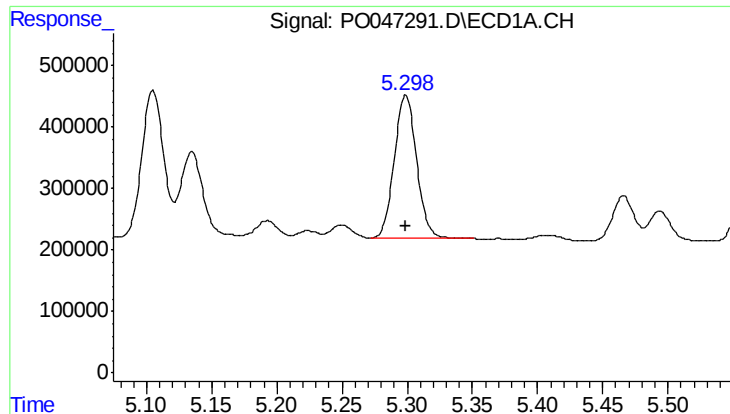
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 7906466
Conc: 48.48 ng/ml



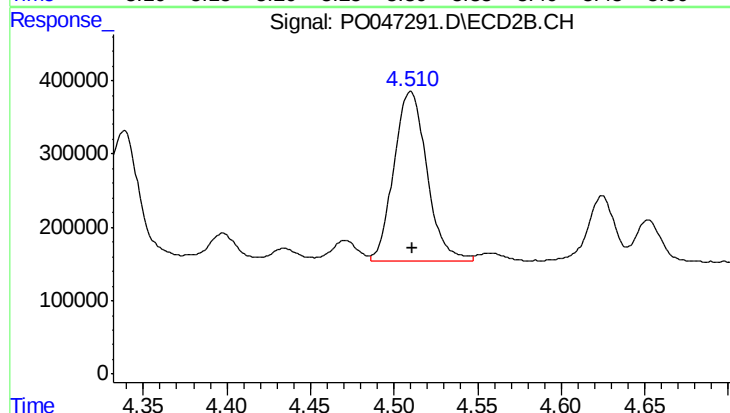
#2 Decachlorobiphenyl

R.T.: 8.642 min
Delta R.T.: -0.003 min
Response: 7750702
Conc: 49.31 ng/ml



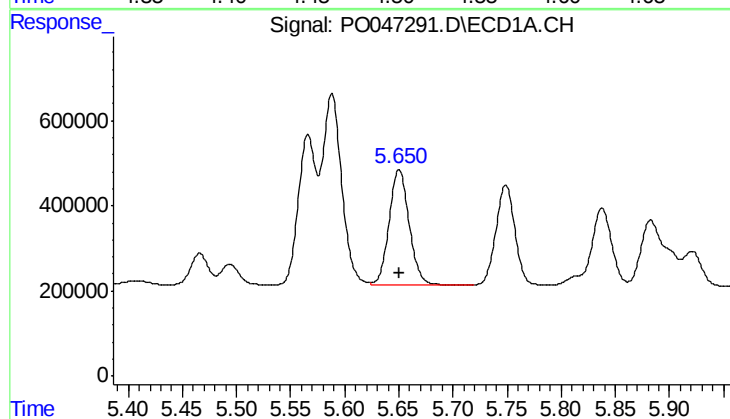
#3 AR-1016-1

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 2778543
Conc: 581.71 ng/ml



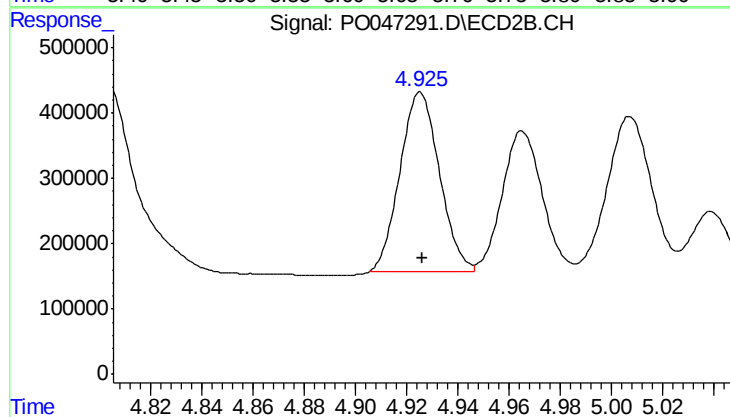
#3 AR-1016-1

R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 3185163
Conc: 557.14 ng/ml



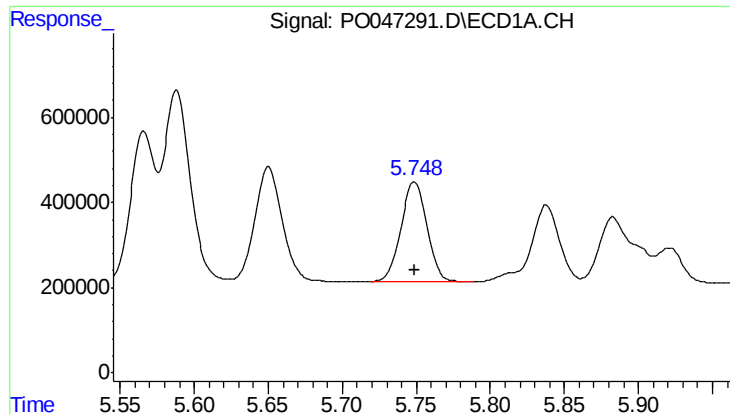
#4 AR-1016-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 3513488
Conc: 596.82 ng/ml



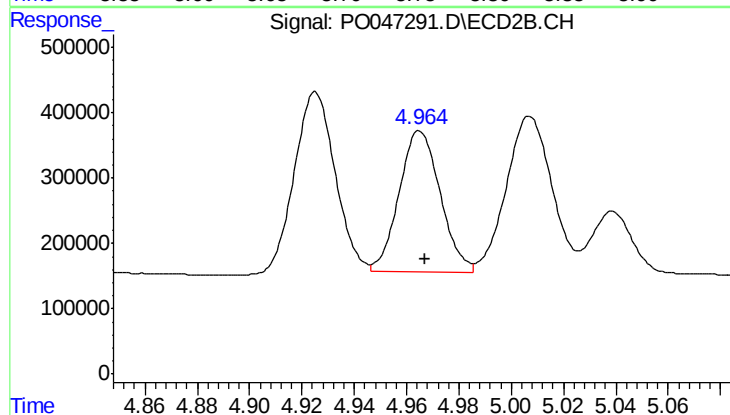
#4 AR-1016-2

R.T.: 4.925 min
Delta R.T.: -0.001 min
Response: 2941506
Conc: 560.23 ng/ml



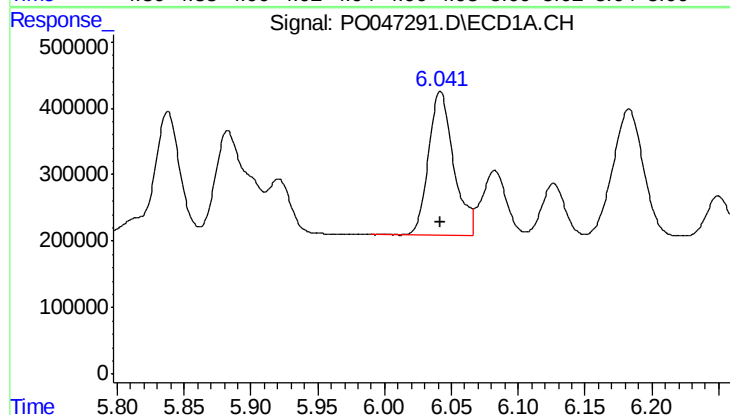
#5 AR-1016-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2893554
Conc: 583.46 ng/ml



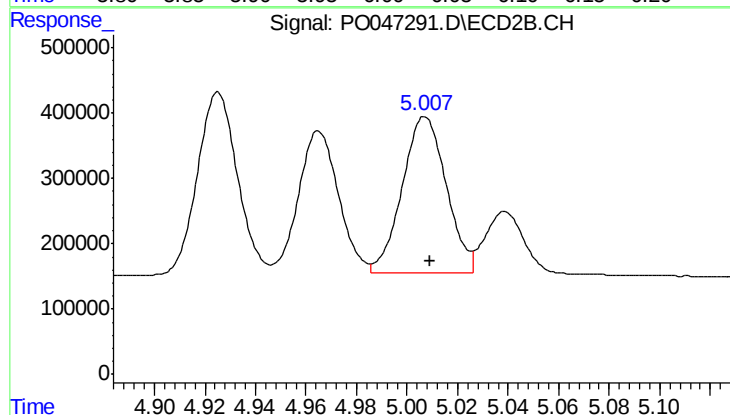
#5 AR-1016-3

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 2362347
Conc: 538.02 ng/ml



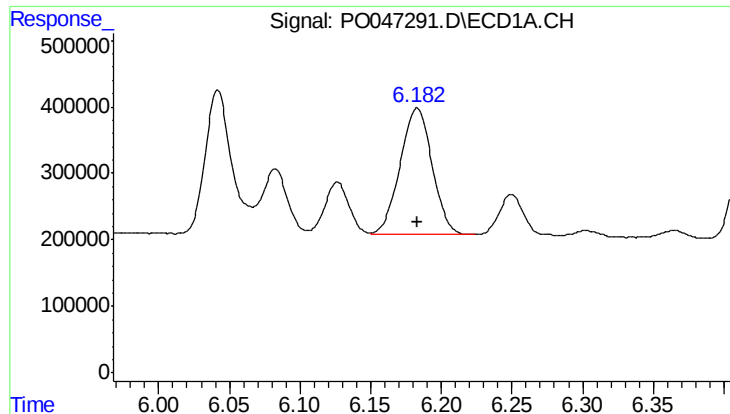
#6 AR-1016-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 2806961
Conc: 603.47 ng/ml



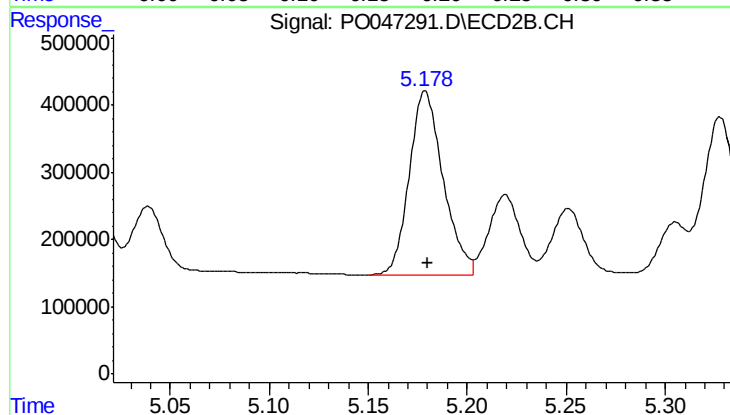
#6 AR-1016-4

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 2906561
Conc: 560.52 ng/ml



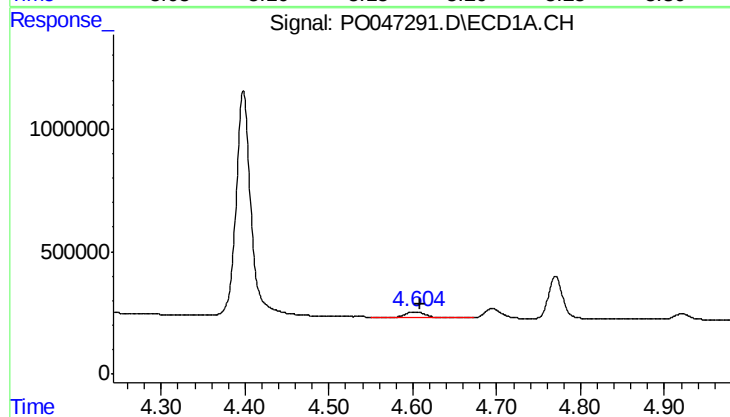
#7 AR-1016-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 3000997
Conc: 575.68 ng/ml



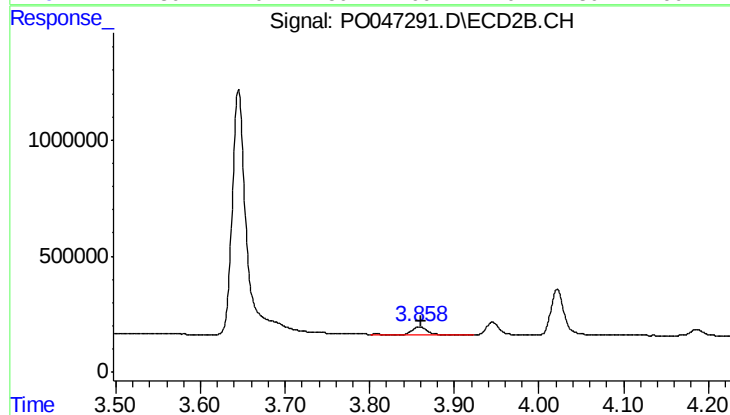
#7 AR-1016-5

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 3277778
Conc: 558.82 ng/ml



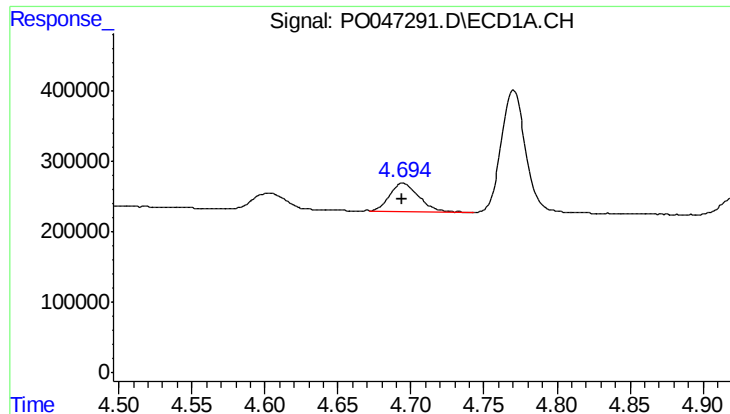
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: -0.005 min
Response: 349744
Conc: 158.15 ng/ml



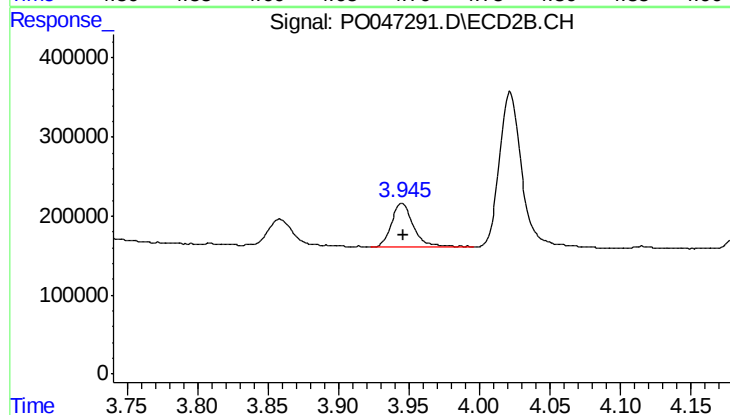
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: -0.002 min
Response: 400387
Conc: 169.67 ng/ml



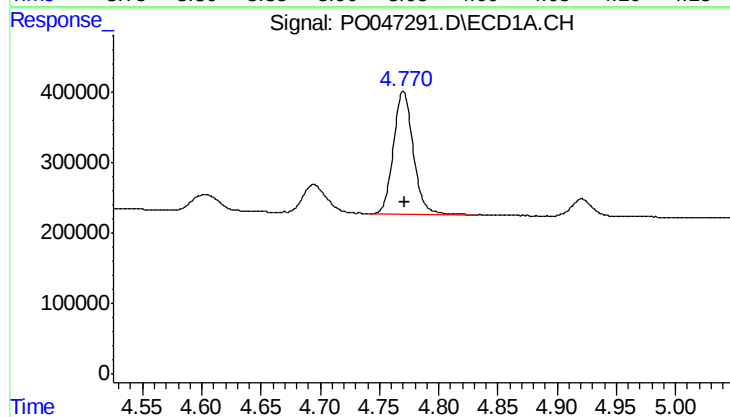
#9 AR-1221-2

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 549529
Conc: 336.06 ng/ml



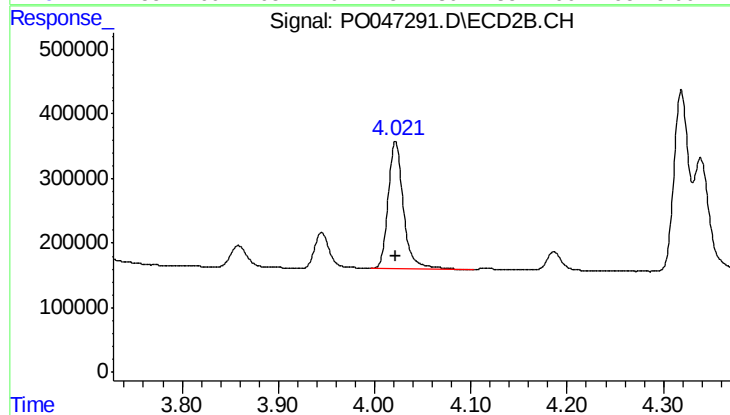
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 611392
Conc: 337.03 ng/ml



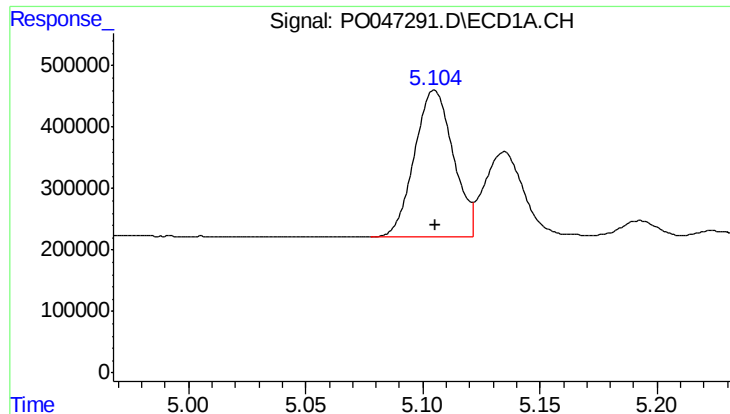
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 2037081
Conc: 394.57 ng/ml



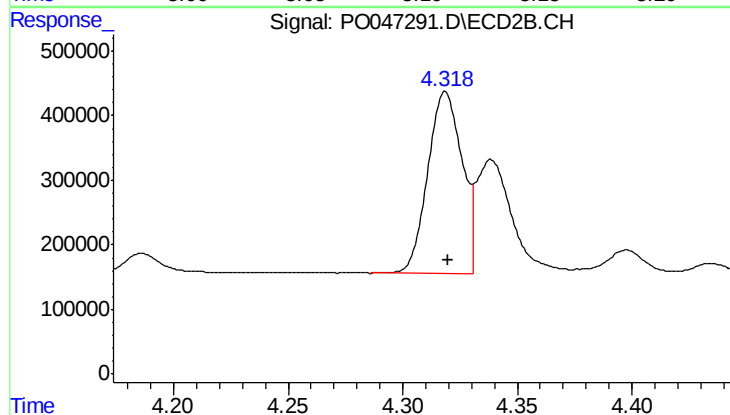
#10 AR-1221-3

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 2219911
Conc: 384.03 ng/ml



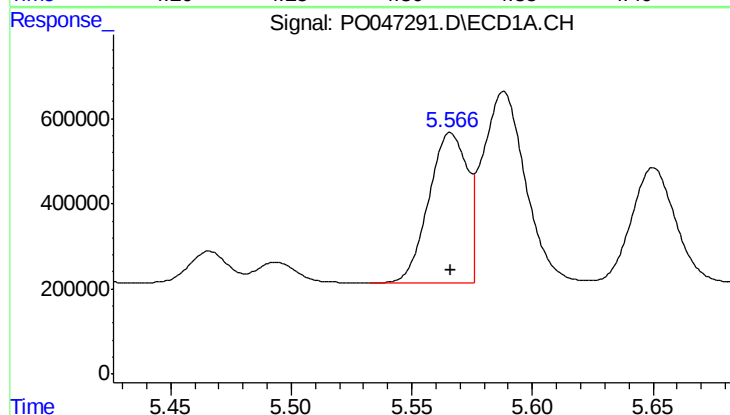
#11 AR-1232-1

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 2778047
Conc: 1291.80 ng/ml



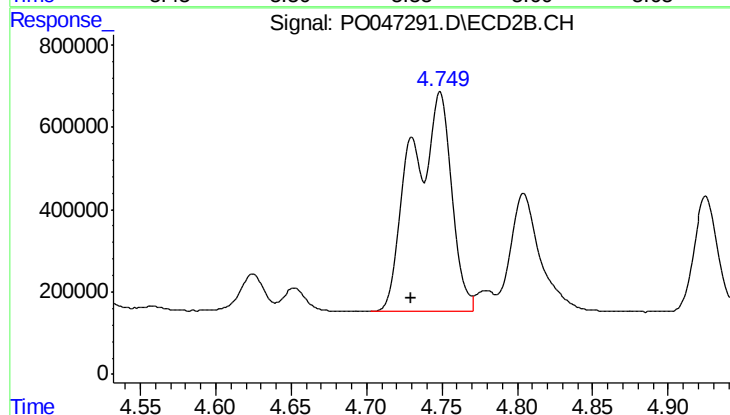
#11 AR-1232-1

R.T.: 4.319 min
Delta R.T.: -0.001 min
Response: 2931211
Conc: 1246.41 ng/ml



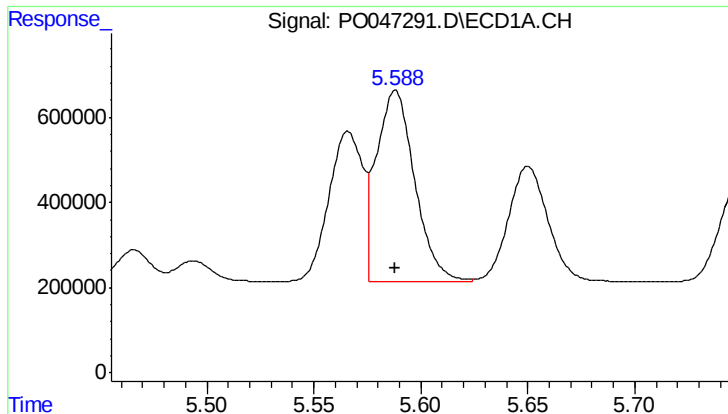
#12 AR-1232-2

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 3881206
Conc: 1319.03 ng/ml



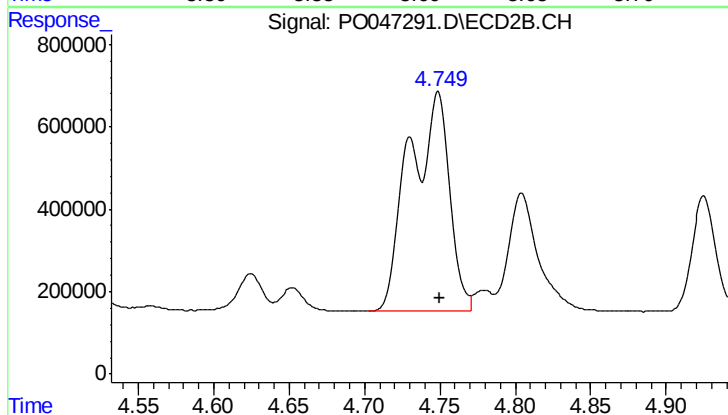
#12 AR-1232-2

R.T.: 4.749 min
Delta R.T.: 0.019 min
Response: 9793566
Conc: 3204.81 ng/ml



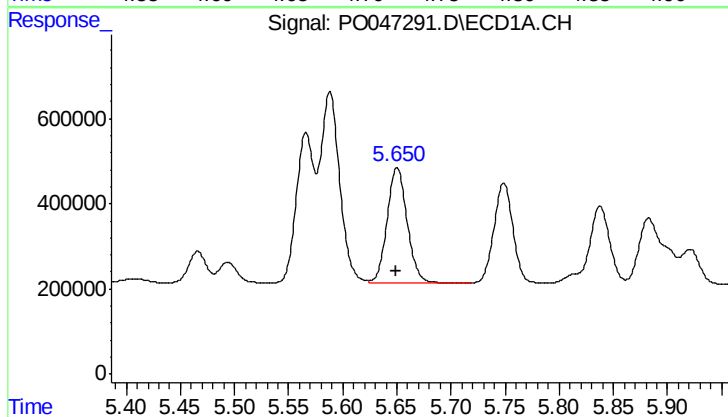
#13 AR-1232-3

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 5600642
Conc: 1303.62 ng/ml



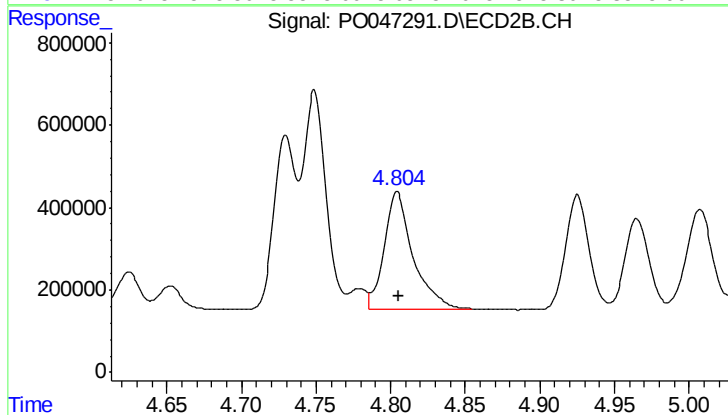
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 9793566
Conc: 2120.83 ng/ml



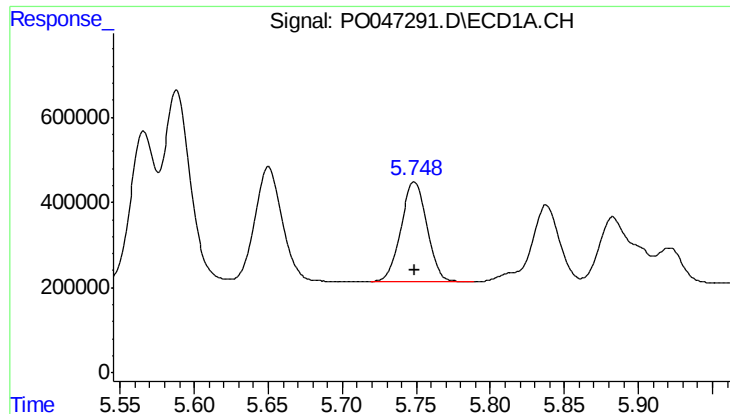
#14 AR-1232-4

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 3513488
Conc: 1269.38 ng/ml



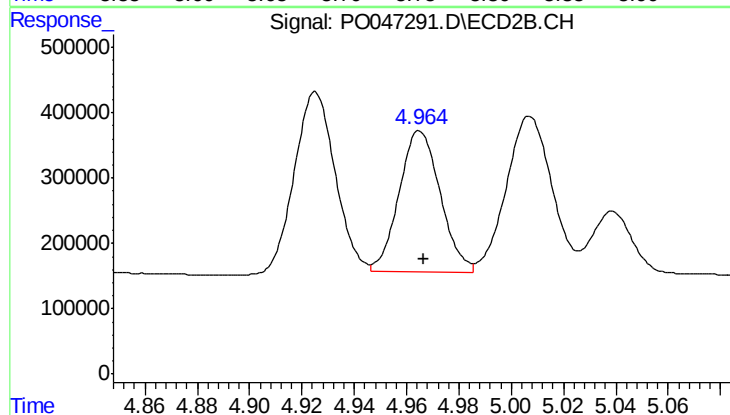
#14 AR-1232-4

R.T.: 4.804 min
Delta R.T.: -0.001 min
Response: 3842788
Conc: 1243.07 ng/ml



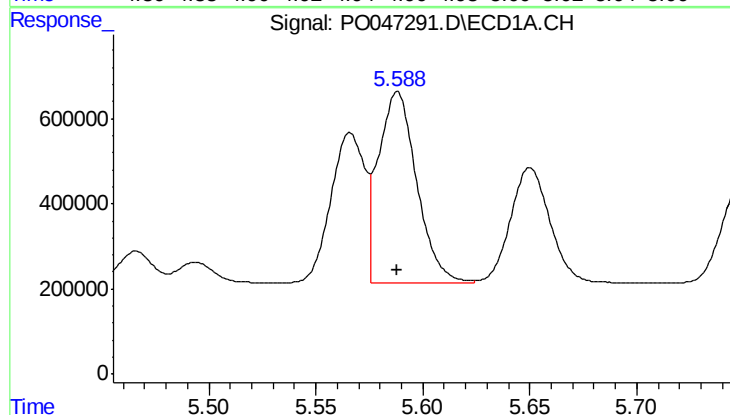
#15 AR-1232-5

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2893554
Conc: 1295.74 ng/ml



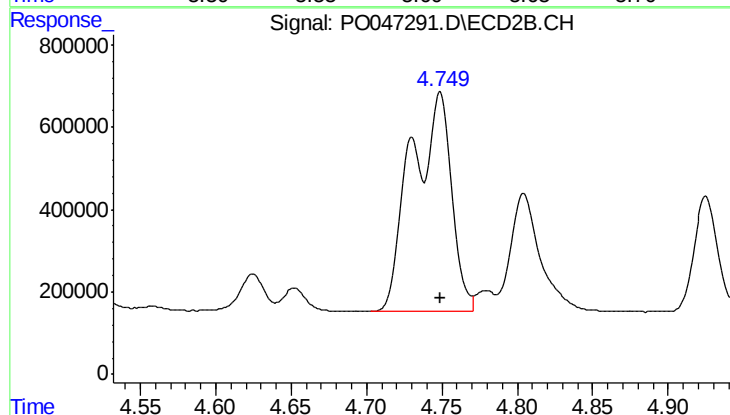
#15 AR-1232-5

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 2362347
Conc: 1319.95 ng/ml



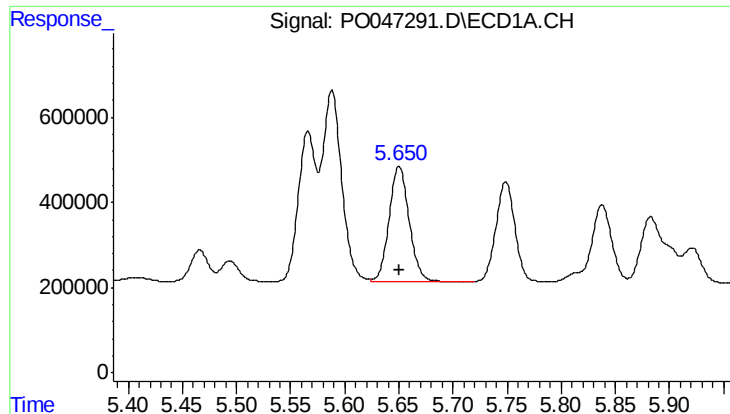
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 5600642
Conc: 761.98 ng/ml



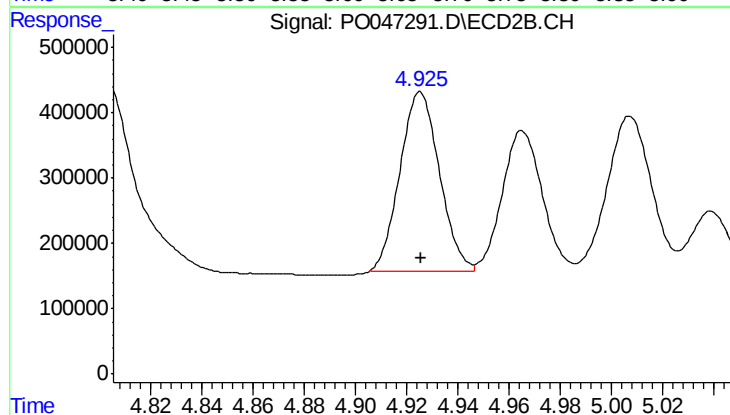
#16 AR-1242-1

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 9793566
Conc: 1222.94 ng/ml



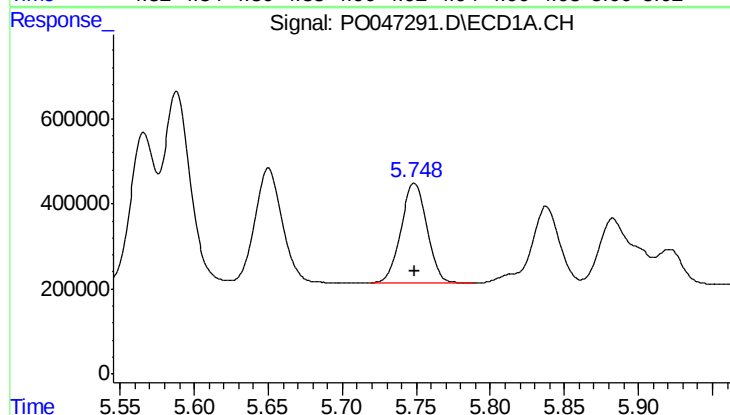
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 3513488
Conc: 759.12 ng/ml



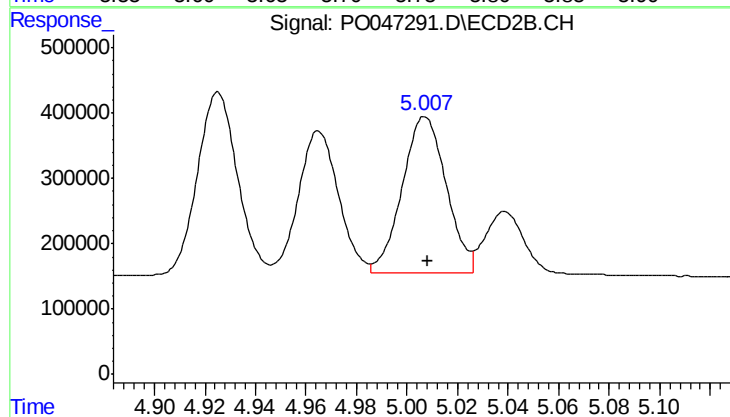
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 2941506
Conc: 714.02 ng/ml



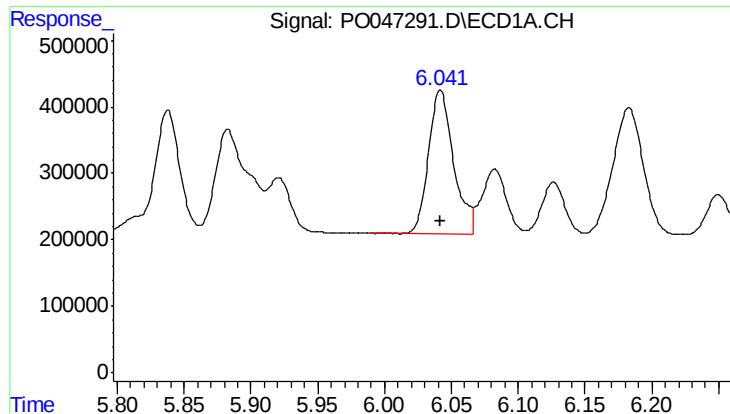
#18 AR-1242-3

R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 2893554
Conc: 753.13 ng/ml



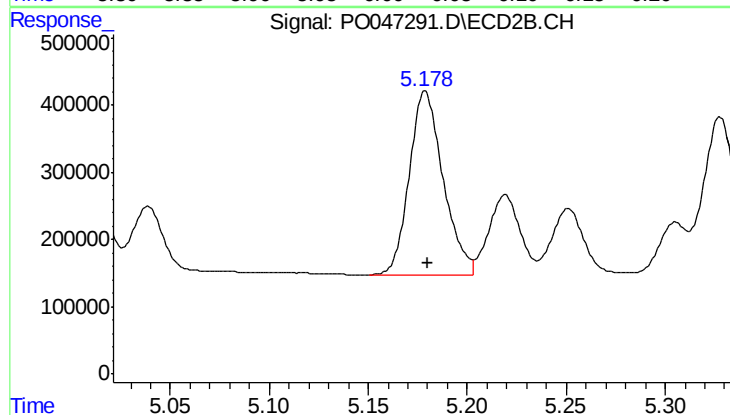
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 2906561
Conc: 693.06 ng/ml



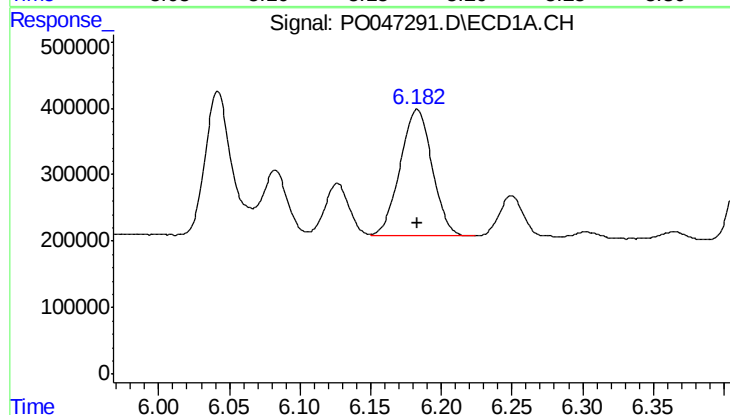
#19 AR-1242-4

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 2806961
Conc: 730.17 ng/ml



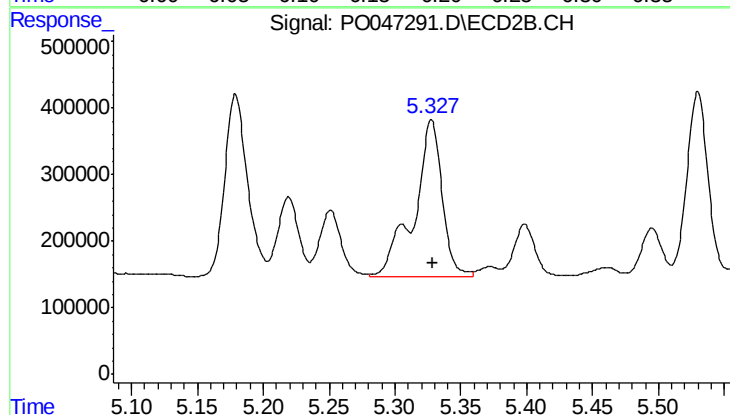
#19 AR-1242-4

R.T.: 5.179 min
Delta R.T.: 0.000 min
Response: 3277778
Conc: 694.12 ng/ml



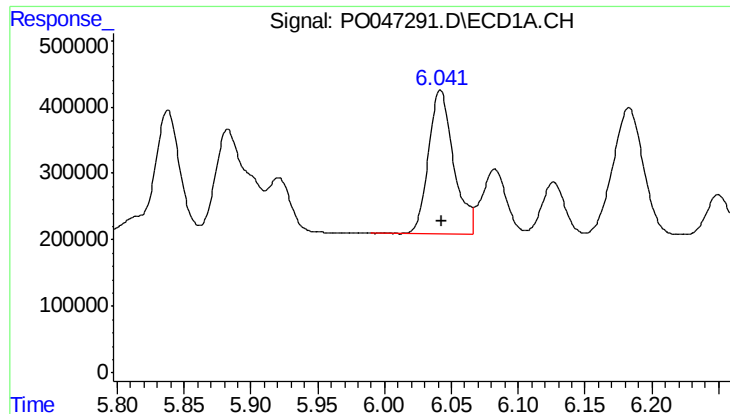
#20 AR-1242-5

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 3000997
Conc: 701.07 ng/ml



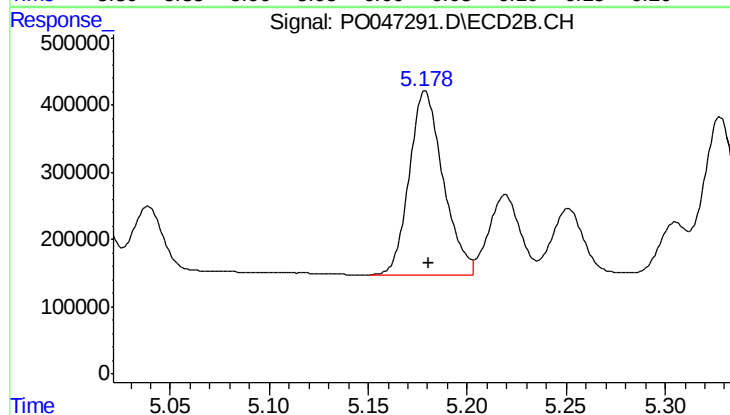
#20 AR-1242-5

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 3497219
Conc: 903.28 ng/ml



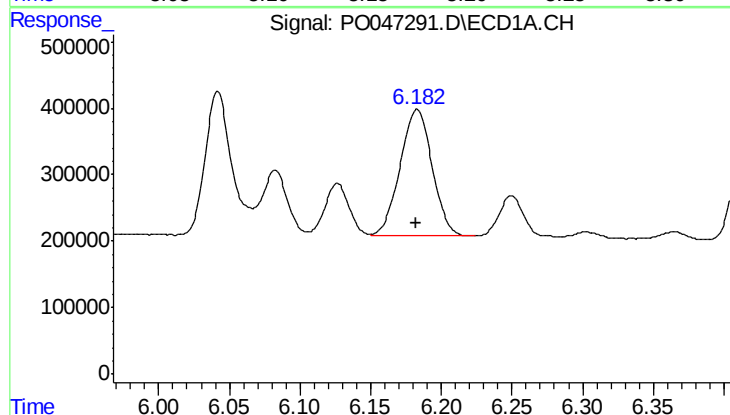
#21 AR-1248-1

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 2806961
Conc: 448.89 ng/ml



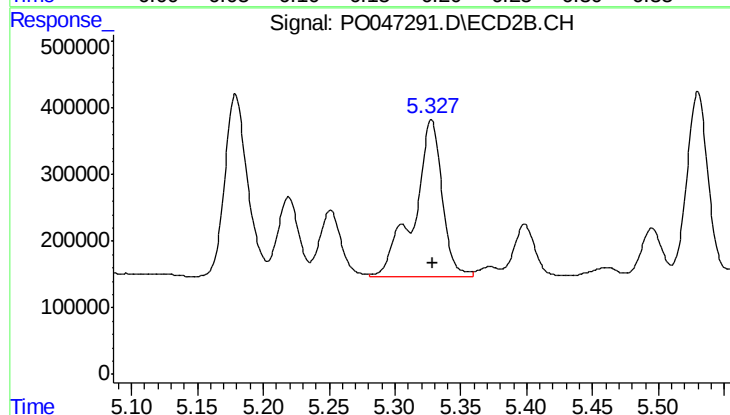
#21 AR-1248-1

R.T.: 5.179 min
Delta R.T.: -0.001 min
Response: 3277778
Conc: 439.37 ng/ml



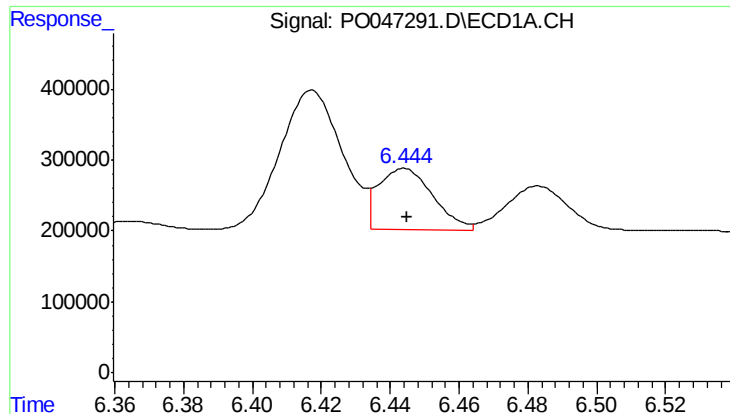
#22 AR-1248-2

R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 3000997
Conc: 550.89 ng/ml



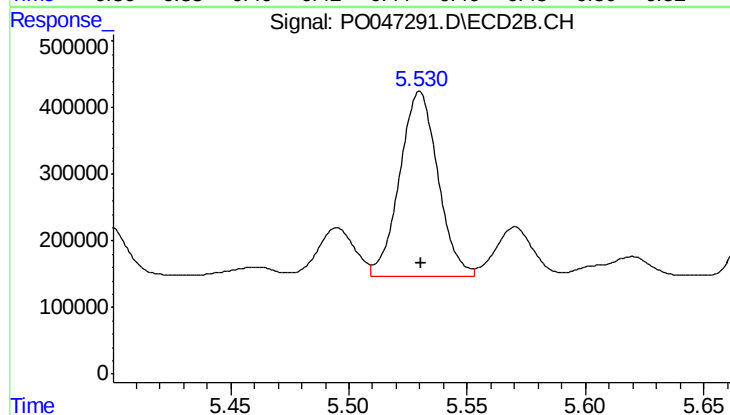
#22 AR-1248-2

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 3497219
Conc: 653.69 ng/ml



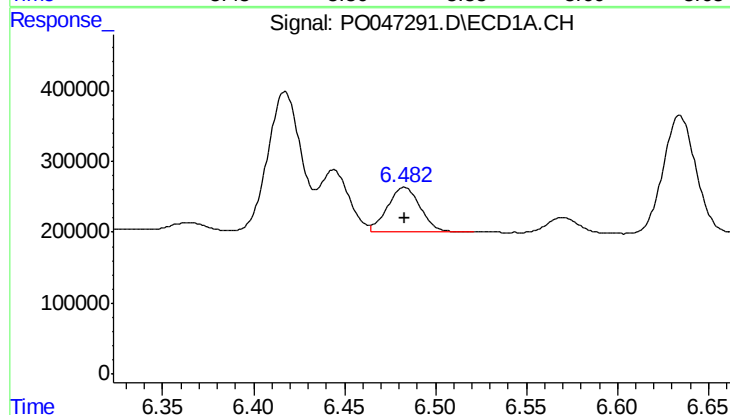
#23 AR-1248-3

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 950471
Conc: 135.06 ng/ml



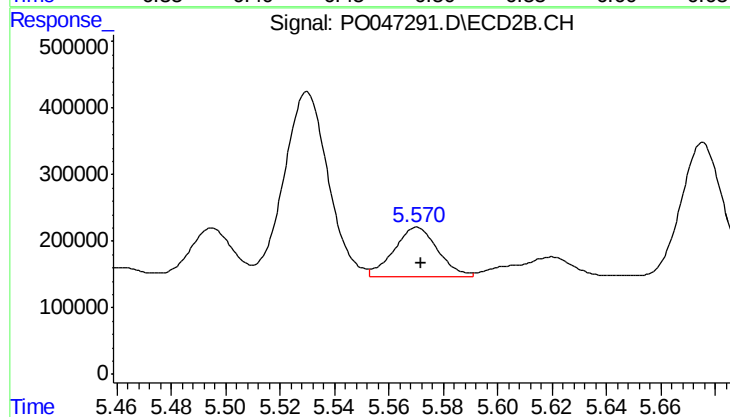
#23 AR-1248-3

R.T.: 5.530 min
Delta R.T.: 0.000 min
Response: 3106121
Conc: 312.16 ng/ml



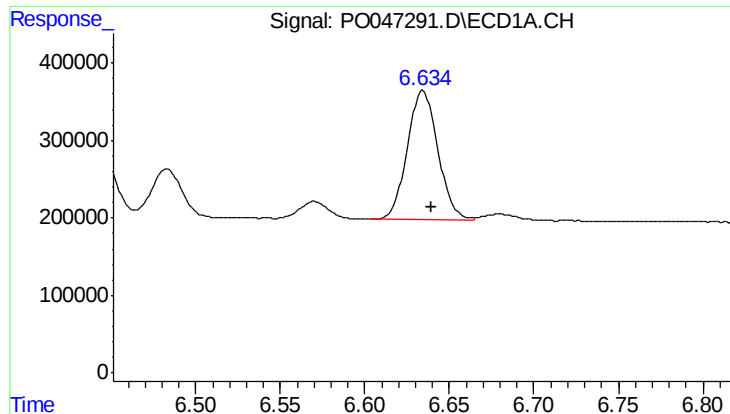
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 768583
Conc: 114.49 ng/ml



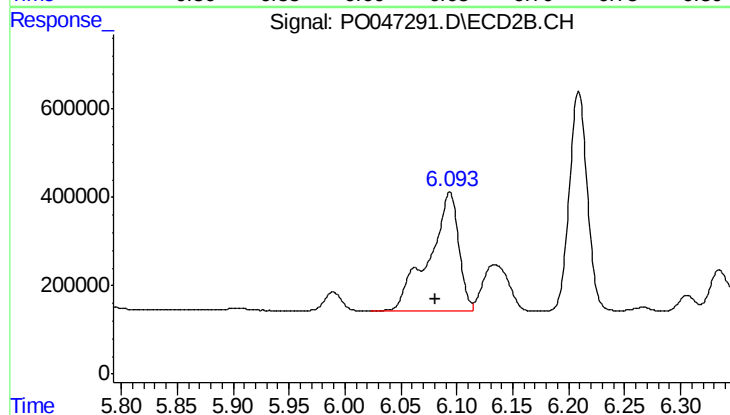
#24 AR-1248-4

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 818911
Conc: 116.85 ng/ml



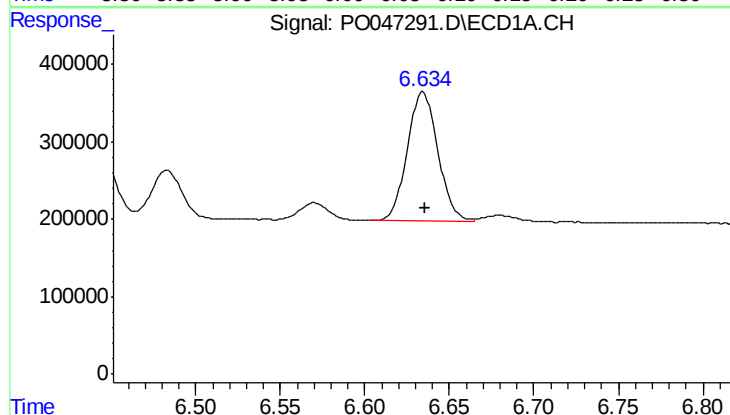
#25 AR-1248-5

R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 2107673
Conc: 297.79 ng/ml



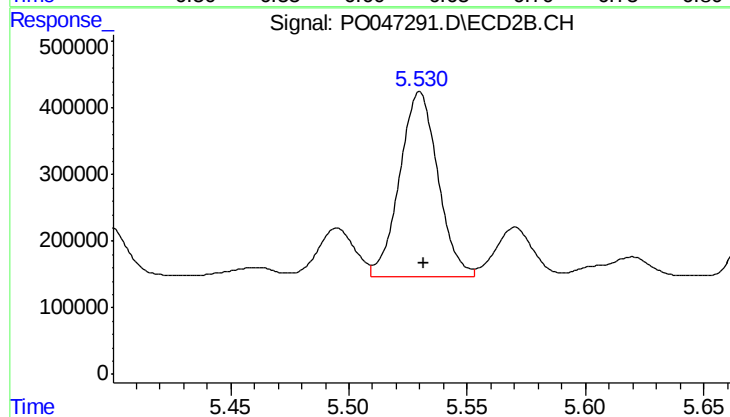
#25 AR-1248-5

R.T.: 6.094 min
Delta R.T.: 0.013 min
Response: 4997970
Conc: 1048.72 ng/ml



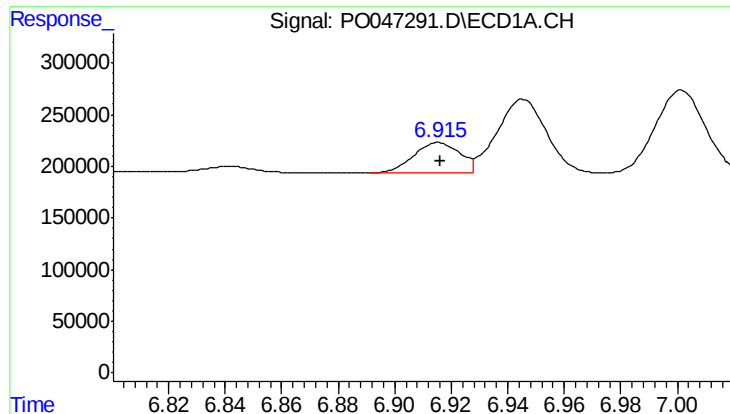
#26 AR-1254-1

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 2107673
Conc: 172.35 ng/ml



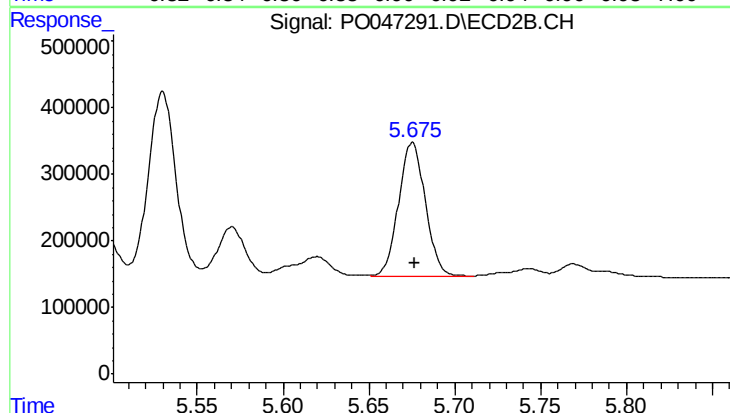
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 3106121
Conc: 252.43 ng/ml



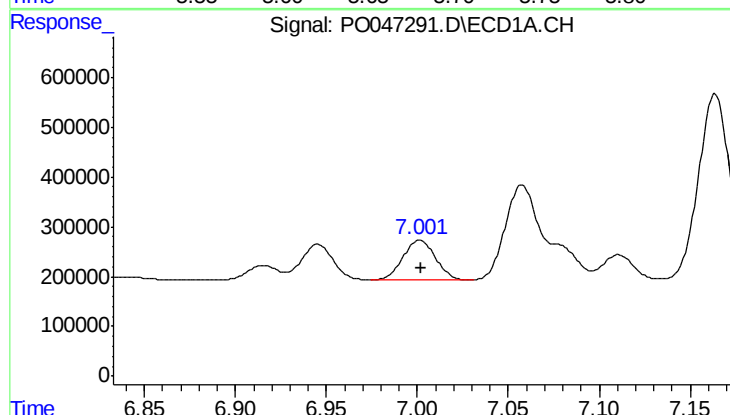
#27 AR-1254-2

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 339782
Conc: 45.56 ng/ml



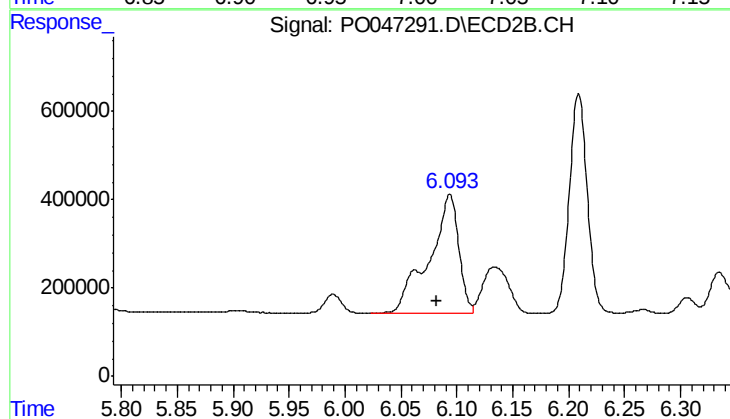
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 2177444
Conc: 209.17 ng/ml



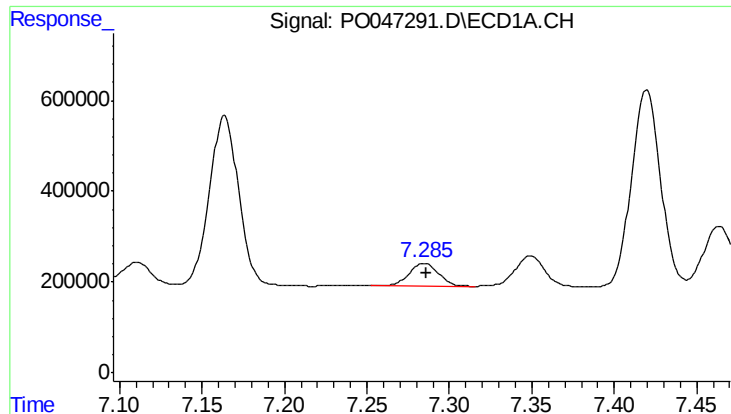
#28 AR-1254-3

R.T.: 7.001 min
Delta R.T.: 0.000 min
Response: 997488
Conc: 76.49 ng/ml



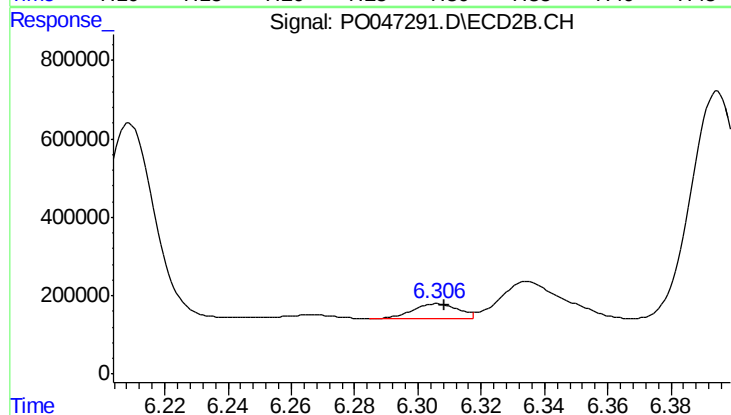
#28 AR-1254-3

R.T.: 6.094 min
Delta R.T.: 0.012 min
Response: 4997970
Conc: 287.98 ng/ml



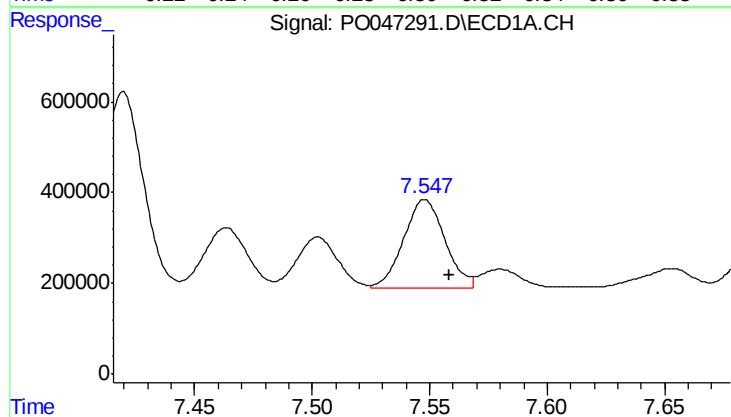
#29 AR-1254-4

R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 627102
Conc: 64.34 ng/ml



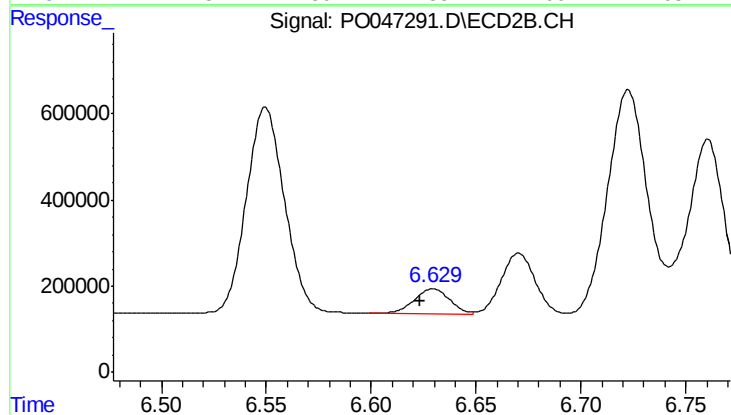
#29 AR-1254-4

R.T.: 6.306 min
Delta R.T.: -0.002 min
Response: 372189
Conc: 34.35 ng/ml



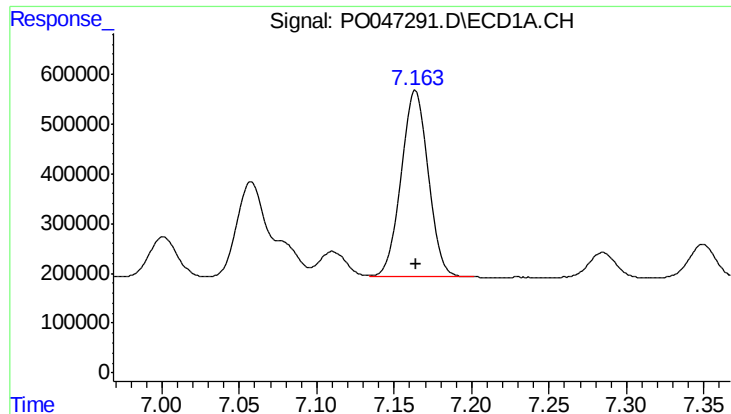
#30 AR-1254-5

R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 2355185
Conc: 318.79 ng/ml



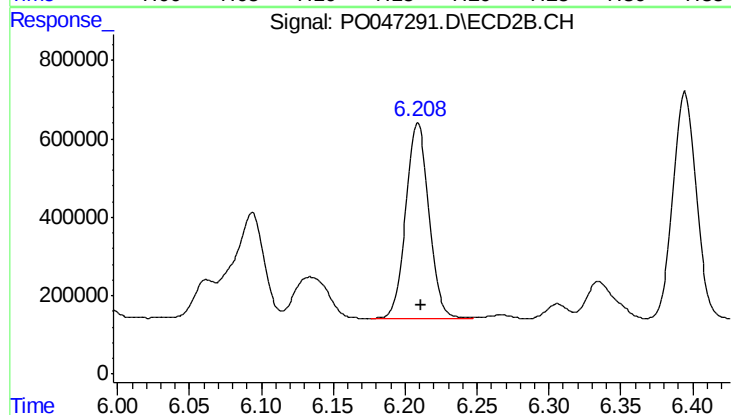
#30 AR-1254-5

R.T.: 6.630 min
Delta R.T.: 0.006 min
Response: 684725
Conc: 89.53 ng/ml



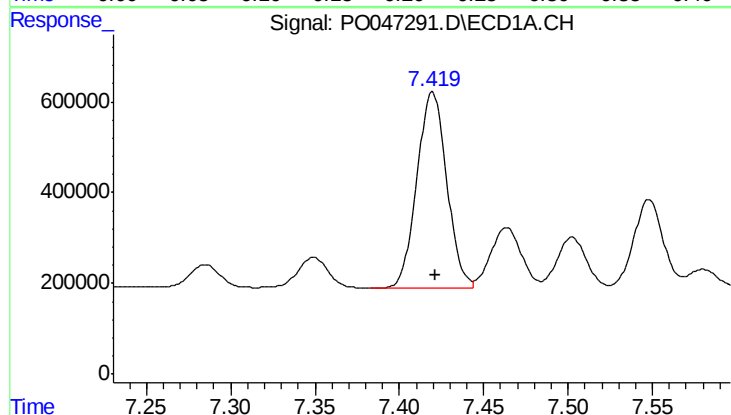
#31 AR-1260-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 4598749
Conc: 490.42 ng/ml



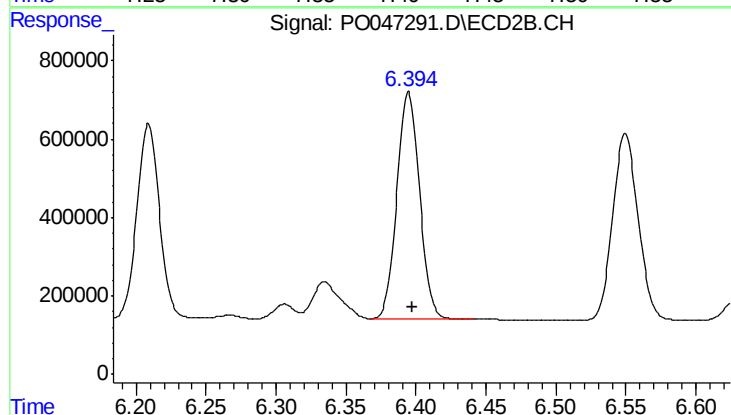
#31 AR-1260-1

R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 5586257
Conc: 505.54 ng/ml



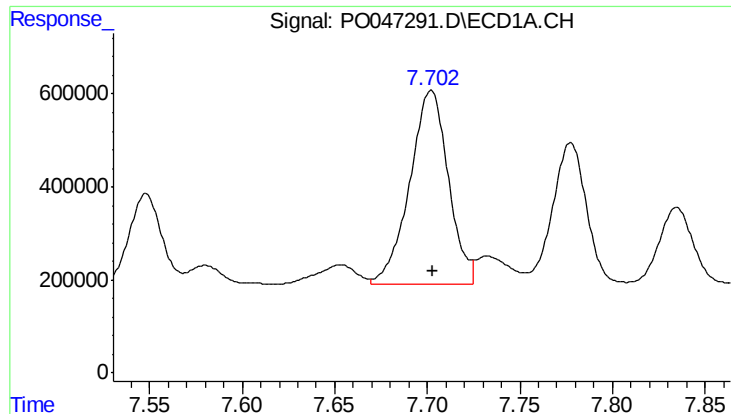
#32 AR-1260-2

R.T.: 7.420 min
Delta R.T.: -0.001 min
Response: 5303819
Conc: 475.63 ng/ml



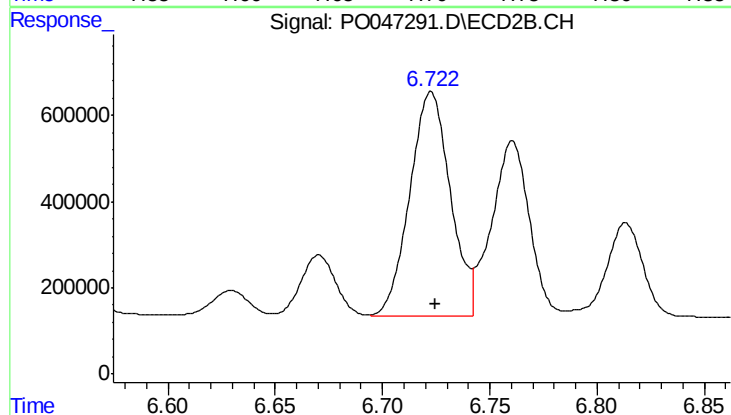
#32 AR-1260-2

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 6533764
Conc: 487.30 ng/ml



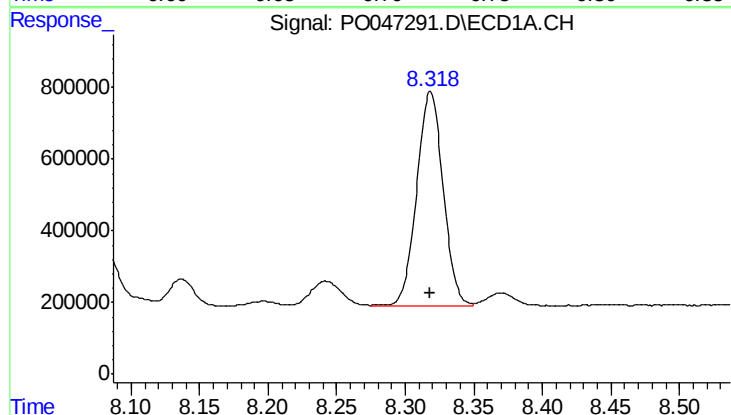
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: -0.001 min
Response: 6042640
Conc: 469.66 ng/ml



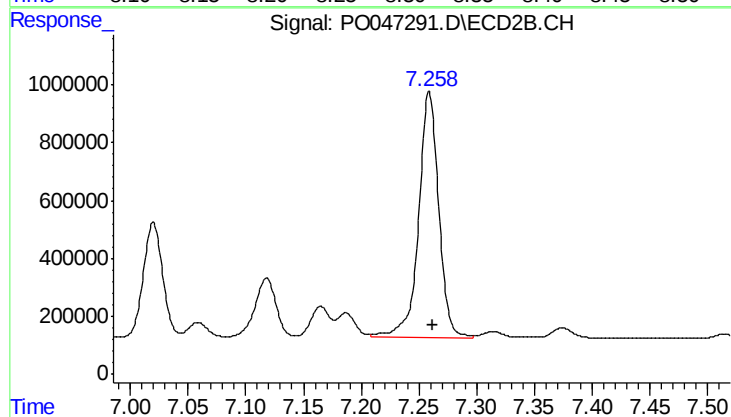
#33 AR-1260-3

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 6887969
Conc: 473.80 ng/ml



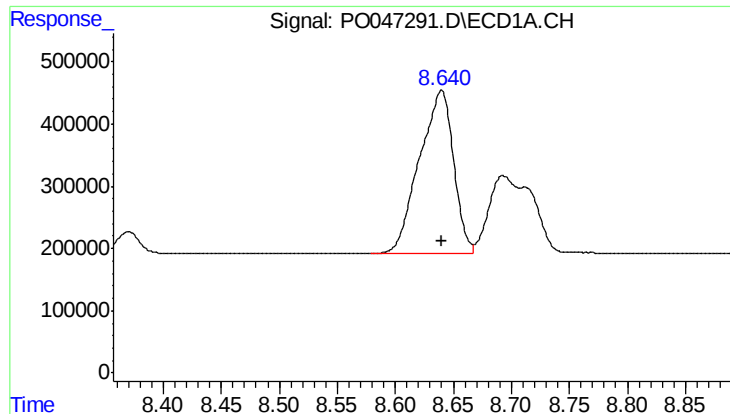
#34 AR-1260-4

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 8003761
Conc: 449.96 ng/ml



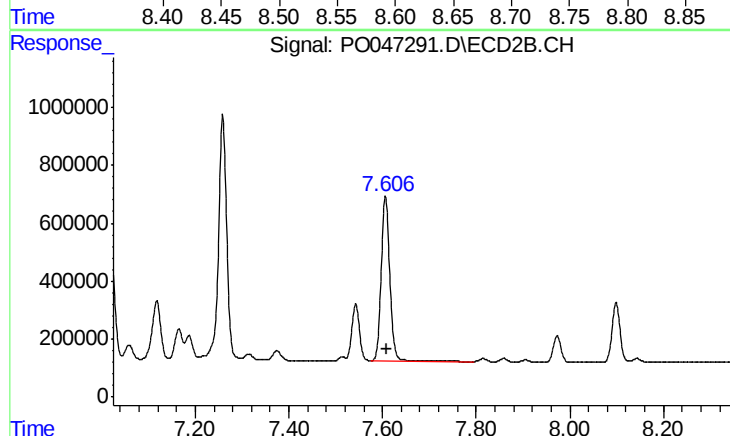
#34 AR-1260-4

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 10305193
Conc: 468.34 ng/ml



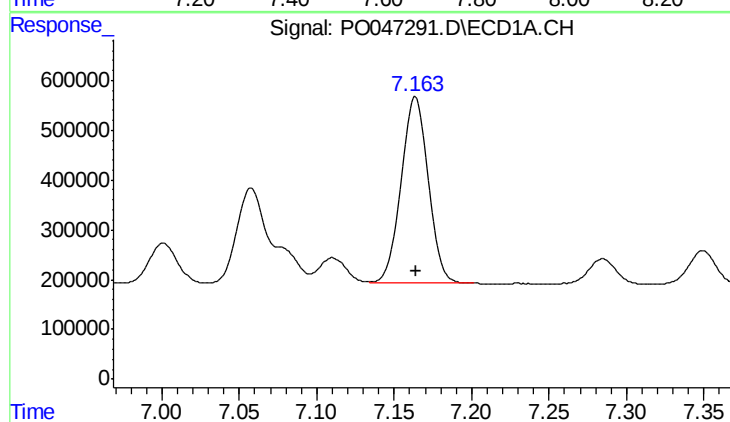
#35 AR-1260-5

R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 5404181
Conc: 473.24 ng/ml



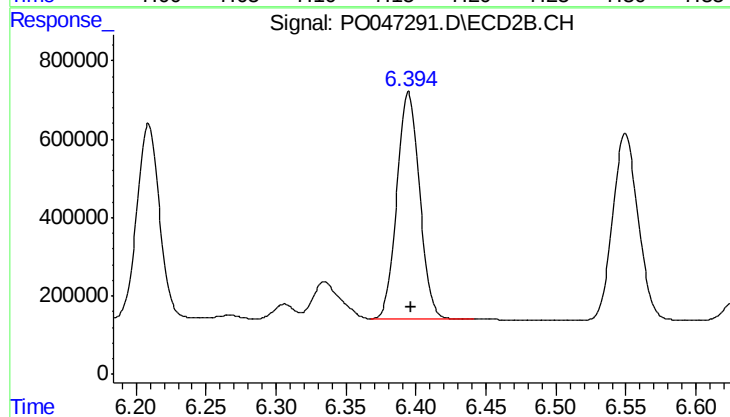
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 7444960
Conc: 477.25 ng/ml



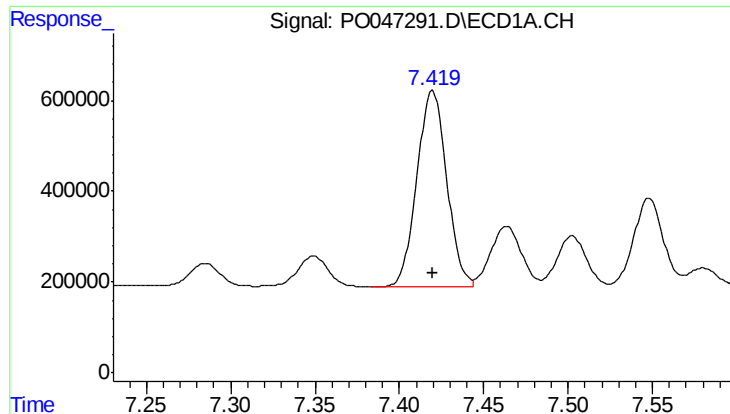
#36 AR-1262-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 4598749
Conc: 555.10 ng/ml



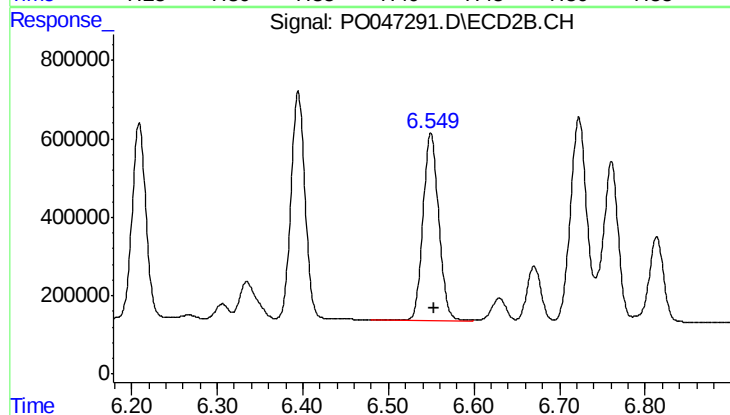
#36 AR-1262-1

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 6533764
Conc: 576.27 ng/ml



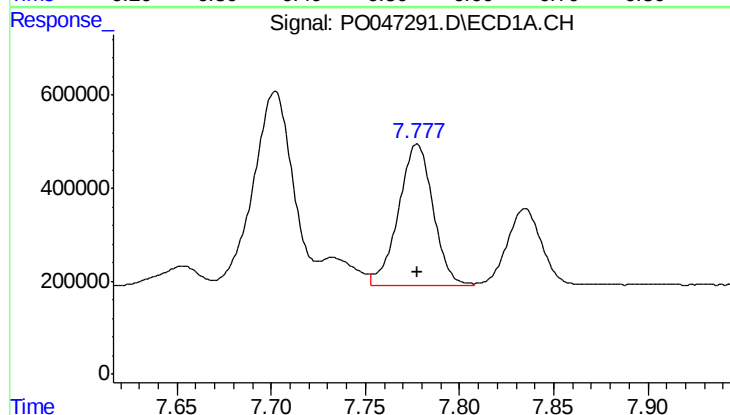
#37 AR-1262-2

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 5303819
Conc: 547.26 ng/ml



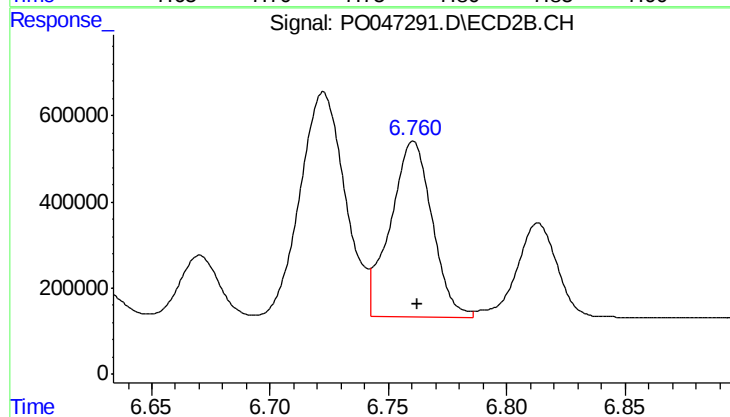
#37 AR-1262-2

R.T.: 6.550 min
Delta R.T.: -0.004 min
Response: 6063119
Conc: 537.29 ng/ml



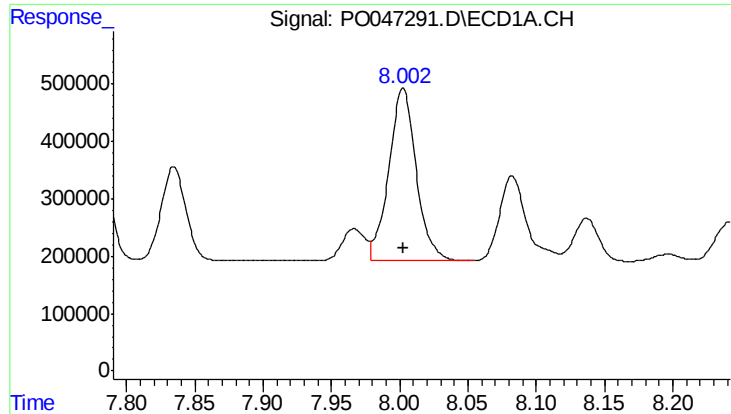
#38 AR-1262-3

R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 3849004
Conc: 313.63 ng/ml



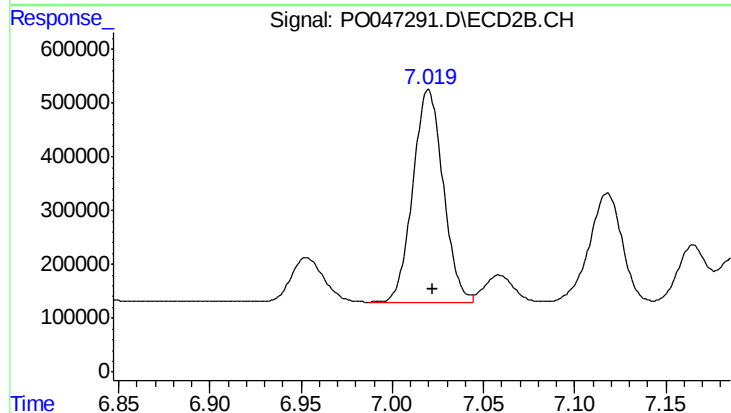
#38 AR-1262-3

R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 5023309
Conc: 332.84 ng/ml



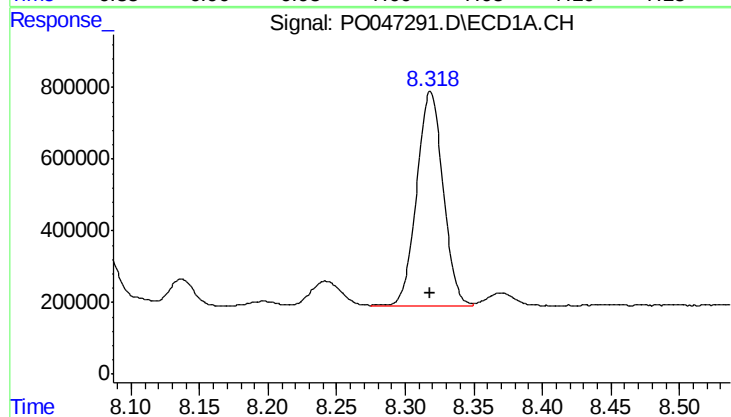
#39 AR-1262-4

R.T.: 8.003 min
Delta R.T.: 0.000 min
Response: 4226712
Conc: 358.93 ng/ml



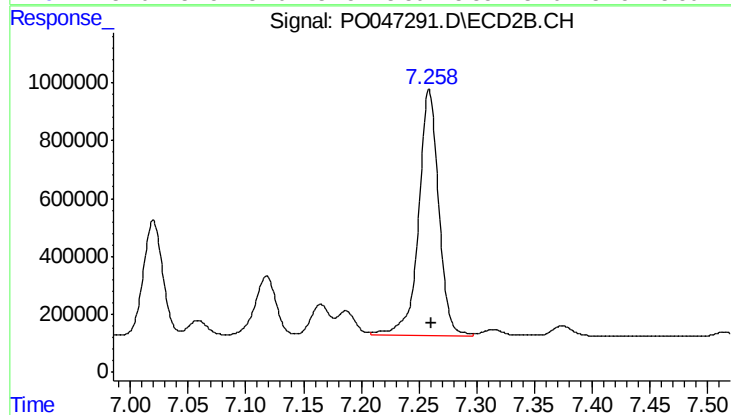
#39 AR-1262-4

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 4567549
Conc: 346.86 ng/ml



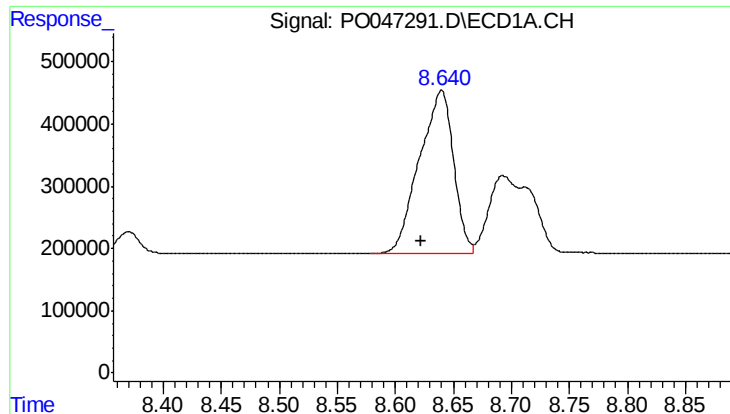
#40 AR-1262-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 8003761
Conc: 372.52 ng/ml



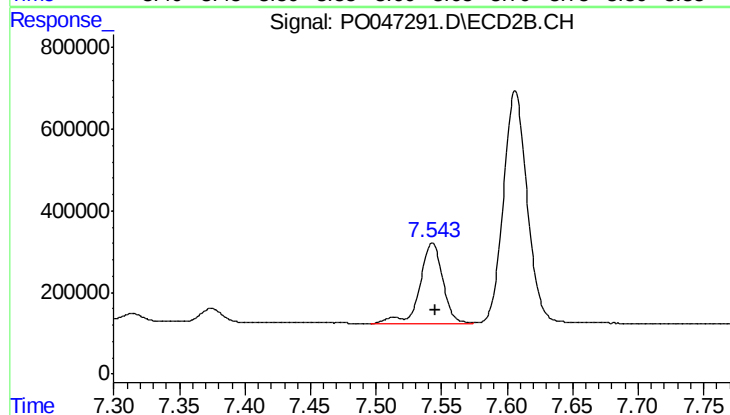
#40 AR-1262-5

R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 10305193
Conc: 398.98 ng/ml



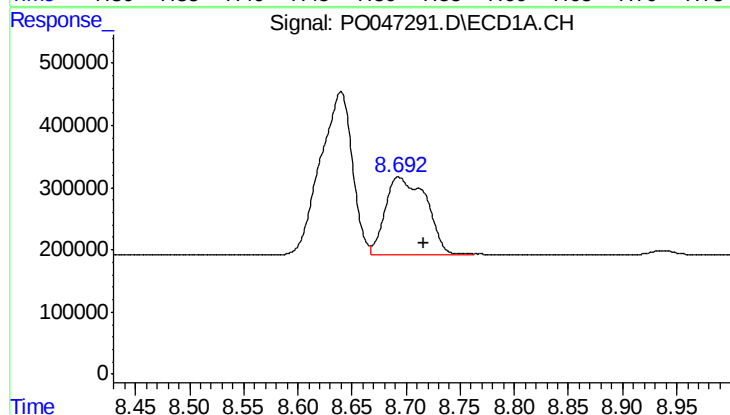
#41 AR-1268-1

R.T.: 8.640 min
Delta R.T.: 0.017 min
Response: 5404181
Conc: 232.84 ng/ml



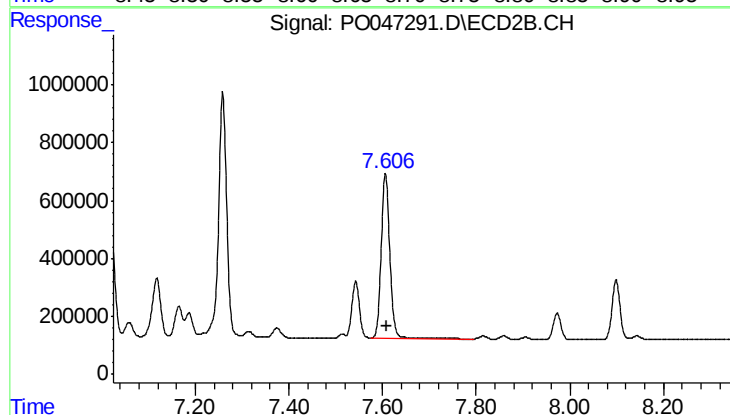
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: -0.003 min
Response: 2426189
Conc: 93.32 ng/ml



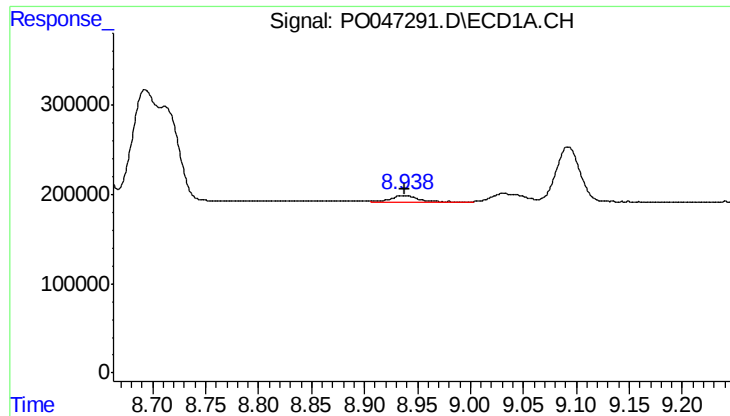
#42 AR-1268-2

R.T.: 8.693 min
Delta R.T.: -0.023 min
Response: 3335463
Conc: 155.67 ng/ml



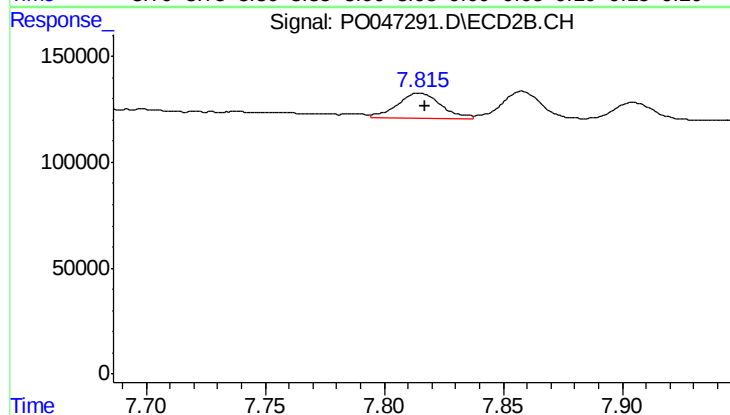
#42 AR-1268-2

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 7444960
Conc: 298.84 ng/ml



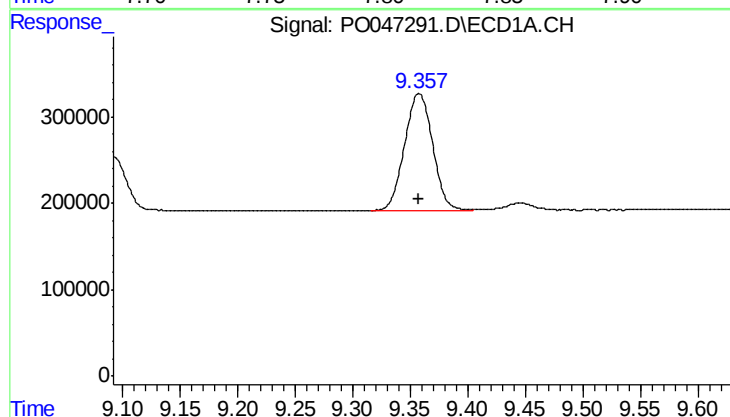
#43 AR-1268-3

R.T.: 8.938 min
Delta R.T.: 0.000 min
Response: 147915
Conc: 8.19 ng/ml



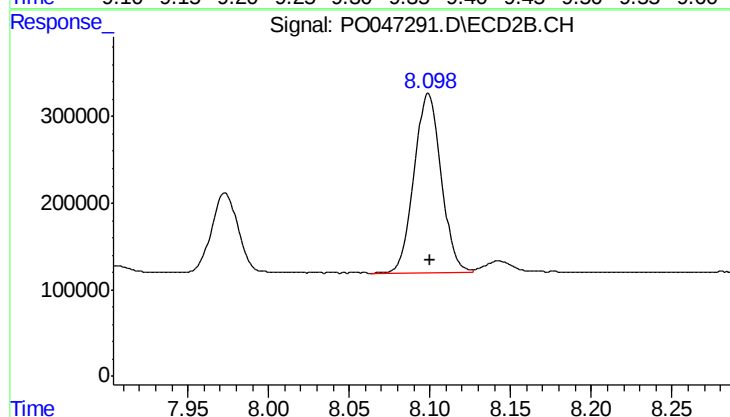
#43 AR-1268-3

R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 147842
Conc: 7.49 ng/ml



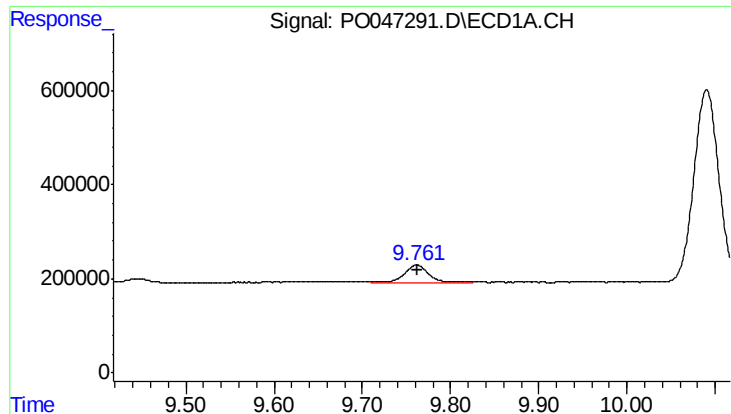
#44 AR-1268-4

R.T.: 9.358 min
Delta R.T.: 0.000 min
Response: 2323602
Conc: 291.40 ng/ml



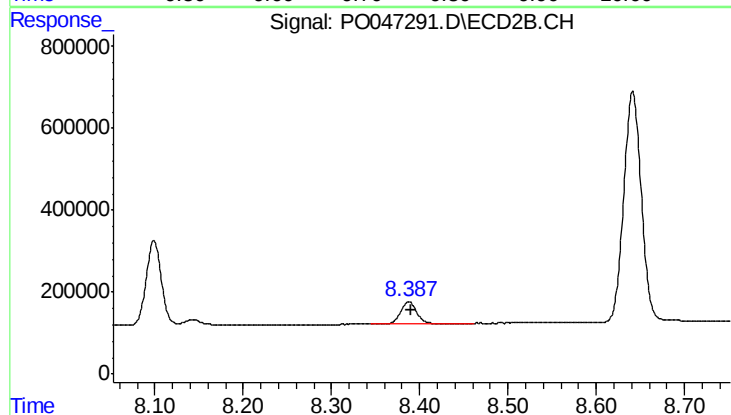
#44 AR-1268-4

R.T.: 8.099 min
Delta R.T.: -0.002 min
Response: 2432197
Conc: 289.94 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: 0.000 min
Response: 701830
Conc: 12.88 ng/ml



#45 AR-1268-5

R.T.: 8.388 min
Delta R.T.: -0.002 min
Response: 695625
Conc: 12.74 ng/ml