Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071573.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 13:55
Operator : DD\AJ
Sample : PB131822BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:15:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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...	4.340	3.523	1533186	737530	17.866	17.907	
2)	SA Decachlor...	9.953	8.700	2208195	1149729	19.220	18.915	
	Target Compounds							
3)	L1 AR-1016-1	5.644	4.747	609012	305814	167.225	173.327	
4)	L1 AR-1016-2	5.666	4.764	881630	423814	166.980	170.757	
5)	L1 AR-1016-3	5.728	4.949	523436	227883	165.883	169.191	
6)	L1 AR-1016-4	5.835	5.006	431600	196753	161.126	168.375	
7)	L1 AR-1016-5	6.143	5.226	420884	237529	162.650	168.010	
8)	L2 AR-1221-1	4.591	3.773	48580	26224	54.586	55.392	
9)	L2 AR-1221-2	4.691	3.869	74641	38603	112.270	110.028	
10)	L2 AR-1221-3	4.777	3.954	257540	147875	121.399	135.384	
11)	L3 AR-1232-1	4.777	3.954	257540	147875	143.182	158.352	
12)	L3 AR-1232-2	5.351	4.764	388979	423814	402.105	415.533	
13)	L3 AR-1232-3	5.666	4.949	881630	227883	417.768	418.757	
14)	L3 AR-1232-4	5.835	5.048	431600	211126	414.775	469.596	
15)	L3 AR-1232-5	5.932	5.226	332408	237529	487.428	446.183	
16)	L4 AR-1242-1	5.644	4.747	609012	305814	236.970	243.637	
17)	L4 AR-1242-2	5.666	4.764	881630	423814	236.663	242.069	
18)	L4 AR-1242-3	5.728	4.949	523436	227883	232.866	237.196	
19)	L4 AR-1242-4	5.835	5.048	431600	211126	229.204	241.755	
20)	L4 AR-1242-5	6.605	5.599	75386	193428	32.886	154.478	#
21)	L5 AR-1248-1	5.644	4.747	609012	305814	338.688	336.490	
22)	L5 AR-1248-2	5.932	5.006	332408	196753	138.647	153.555	
23)	L5 AR-1248-3	6.143	5.048	420884	211126	144.144	174.656	
24)	L5 AR-1248-4	6.568	5.226	89876	237529	23.233	156.577	#
25)	L5 AR-1248-5	6.605	5.642	75386	26039	20.914	15.977	
26)	L6 AR-1254-1	6.534	5.599	360973	193428	98.574	81.675	
27)	L6 AR-1254-2	6.761	5.760	415575	194496	68.925	92.860	#
28)	L6 AR-1254-3	7.139	6.170	214530	98857	33.884	29.215	
29)	L6 AR-1254-4	7.428	6.410	173414	43825	28.148	18.408	#
30)	L6 AR-1254-5	7.853	6.831	1653718	744406	278.247	230.144	
31)	L7 AR-1260-1	7.301	6.305	1019598	505073	179.433	182.506	
32)	L7 AR-1260-2	7.567	6.506	1510963	630667	174.046	178.427	
33)	L7 AR-1260-3	7.923	6.653	1069622	580452	148.550	180.561	
34)	L7 AR-1260-4	8.150	7.128	1073622	449754	162.049	155.885	
35)	L7 AR-1260-5	8.466	7.381	2338705	1117654	155.096	151.101	
36)	L8 AR-1262-1	7.923	6.831	1069622	744406	113.230	400.443	#
37)	L8 AR-1262-2	8.466	7.381	2338705	1117654	148.620	161.809	
38)	L8 AR-1262-3	8.734	7.660	439807	245358	64.701	82.252	#
39)	L8 AR-1262-4	8.800	7.721	770120	834797	202.863	157.681	
40)	L8 AR-1262-5	9.365	8.219	517103	288865	101.970	106.013	
41)	L9 AR-1268-1	8.734	7.660	439807	245358	23.832	29.050	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071573.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 13:55
Operator : DD\AJ
Sample : PB131822BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:15:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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

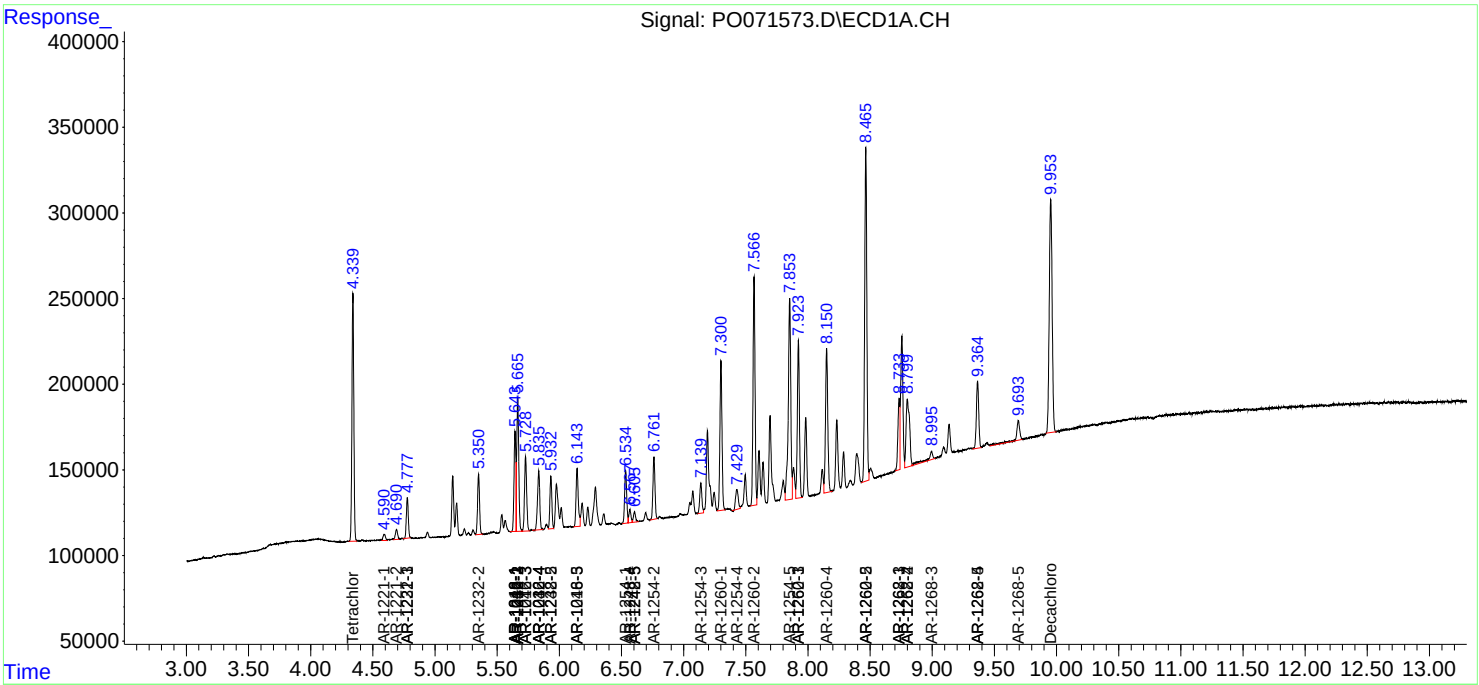
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.800f	7.721	770120	834797	50.238	109.990 #
43)	L9 AR-1268-3	8.995	7.923	129941	27421	9.863	4.223 #
44)	L9 AR-1268-4	9.365	8.219	517103	288865	91.565	96.335
45)	L9 AR-1268-5	9.693	8.486	213259	103044	5.503	5.004

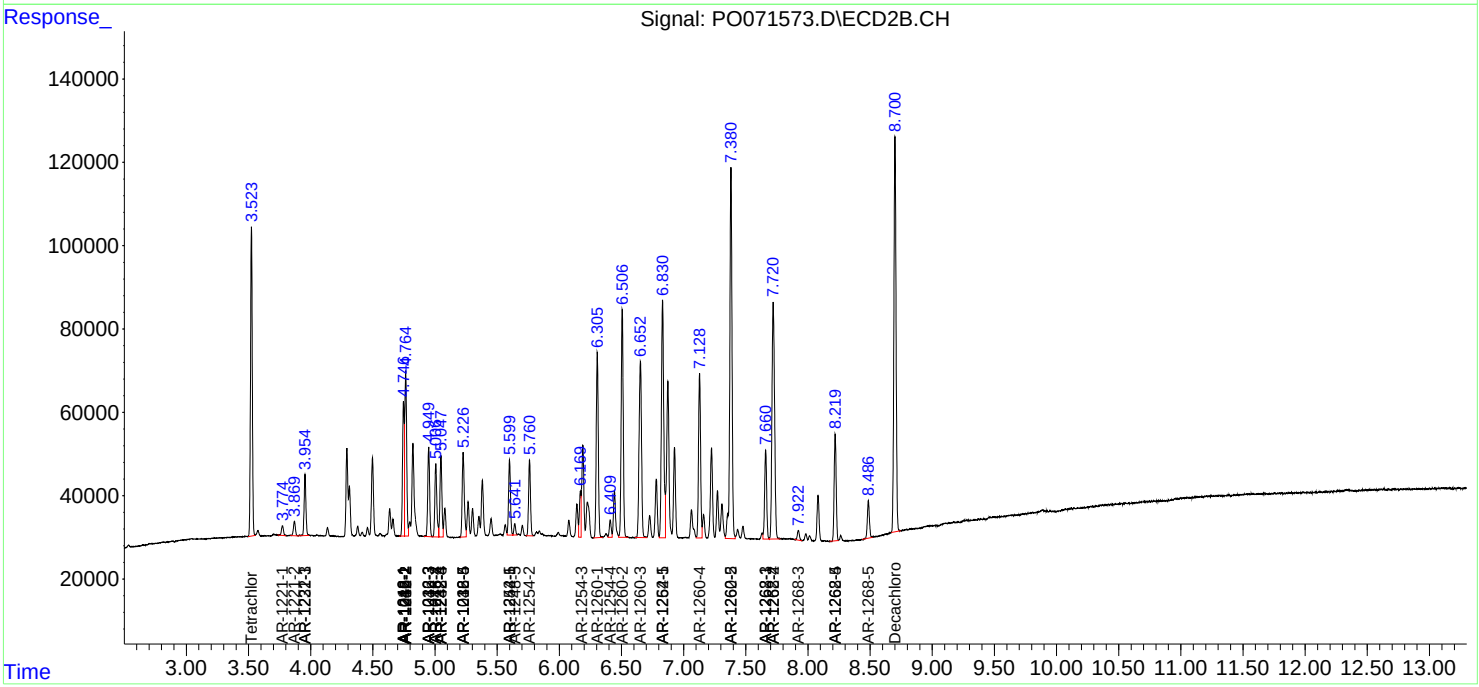
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

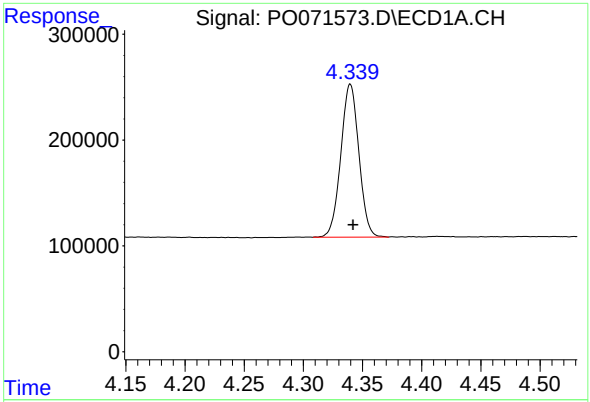
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092320\
Data File : PO071573.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Sep 2020 13:55
Operator : DD\AJ
Sample : PB131822BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 17:15:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 23 08:07:44 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

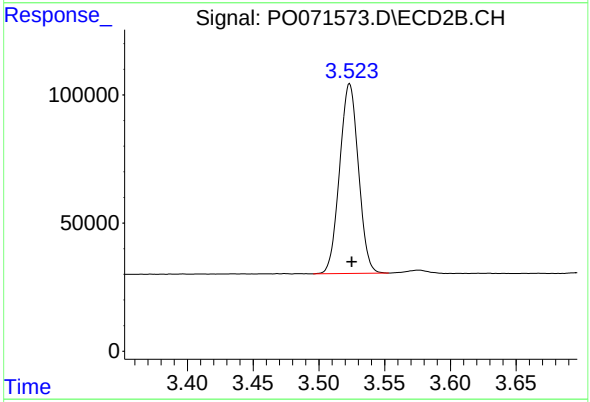






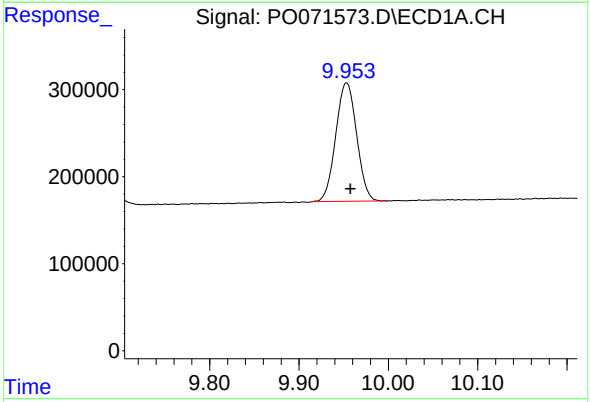
#1 Tetrachloro-m-xylene

R.T.: 4.340 min
Delta R.T.: -0.002 min
Response: 1533186
Conc: 17.87 ng/ml



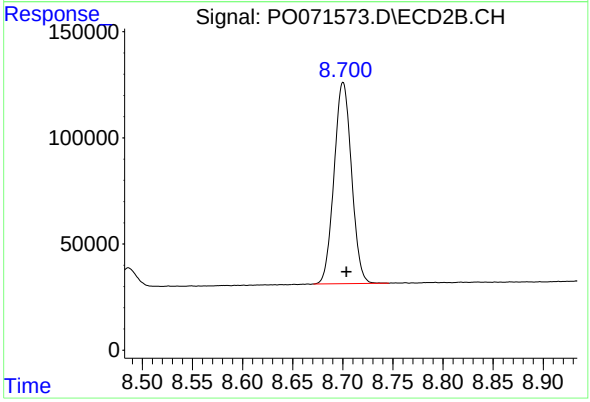
#1 Tetrachloro-m-xylene

R.T.: 3.523 min
Delta R.T.: -0.002 min
Response: 737530
Conc: 17.91 ng/ml



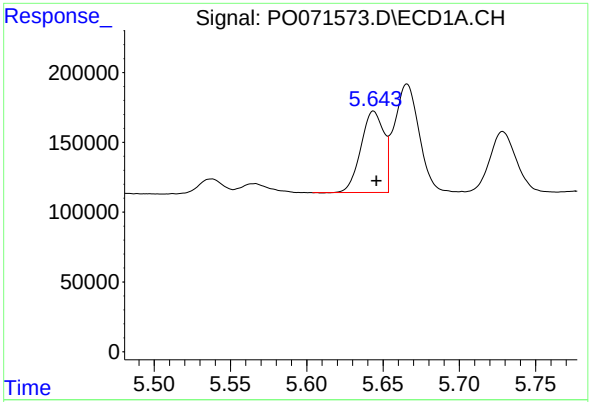
#2 Decachlorobiphenyl

R.T.: 9.953 min
Delta R.T.: -0.004 min
Response: 2208195
Conc: 19.22 ng/ml



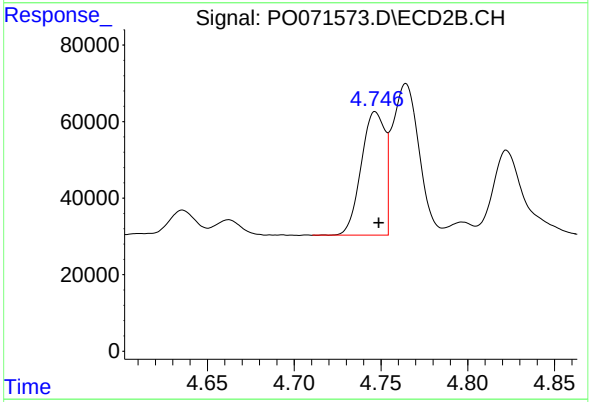
#2 Decachlorobiphenyl

R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 1149729
Conc: 18.91 ng/ml



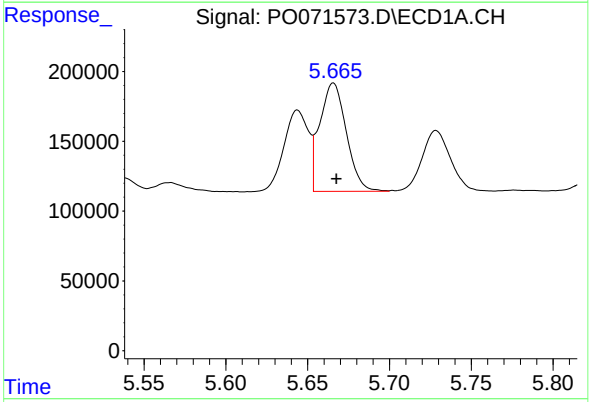
#3 AR-1016-1

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 609012
Conc: 167.22 ng/ml



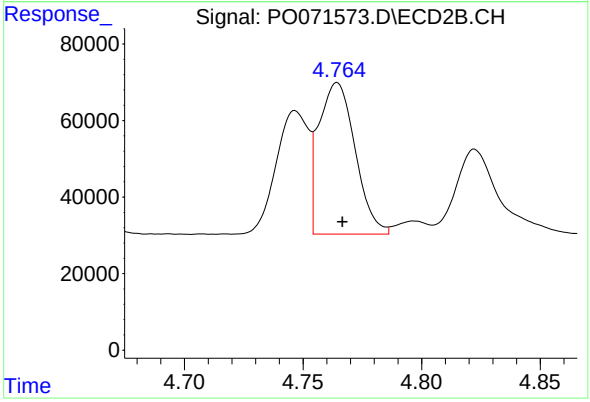
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 305814
Conc: 173.33 ng/ml



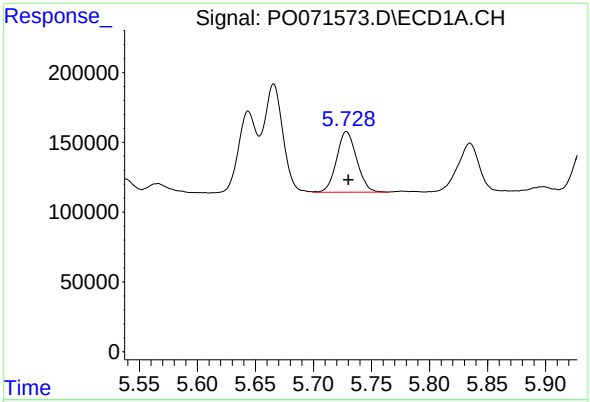
#4 AR-1016-2

R.T.: 5.666 min
Delta R.T.: -0.002 min
Response: 881630
Conc: 166.98 ng/ml



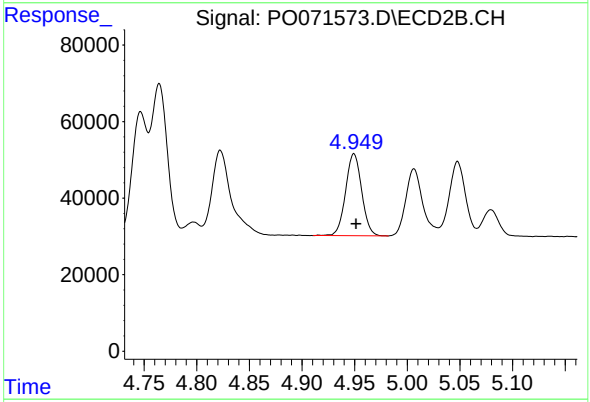
#4 AR-1016-2

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 423814
Conc: 170.76 ng/ml



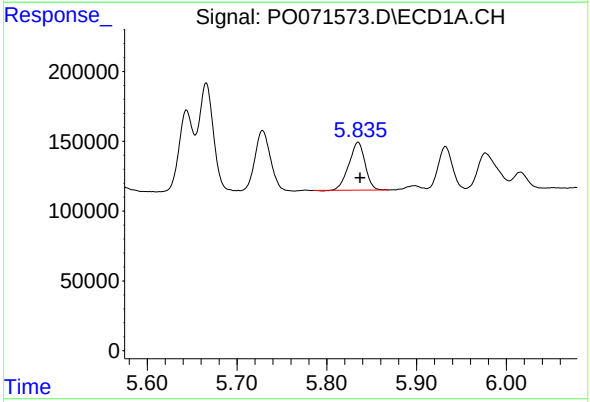
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 523436
Conc: 165.88 ng/ml



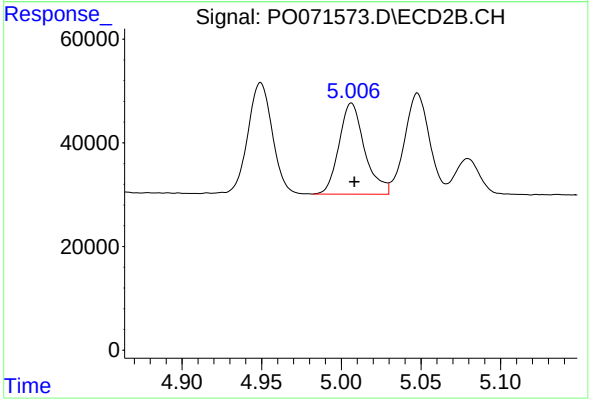
#5 AR-1016-3

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 227883
Conc: 169.19 ng/ml



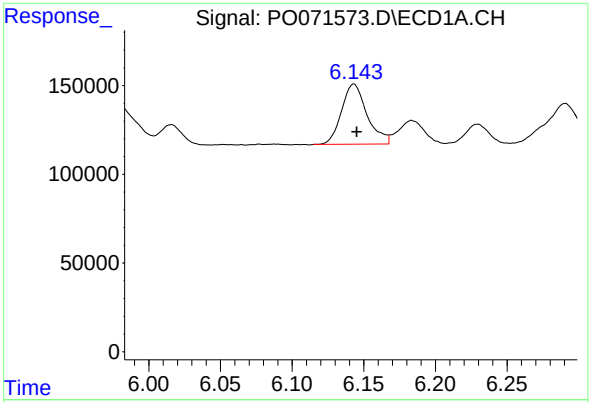
#6 AR-1016-4

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 431600
Conc: 161.13 ng/ml



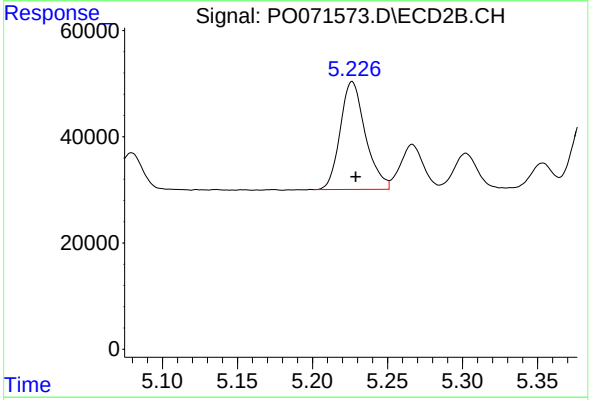
#6 AR-1016-4

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 196753
Conc: 168.37 ng/ml



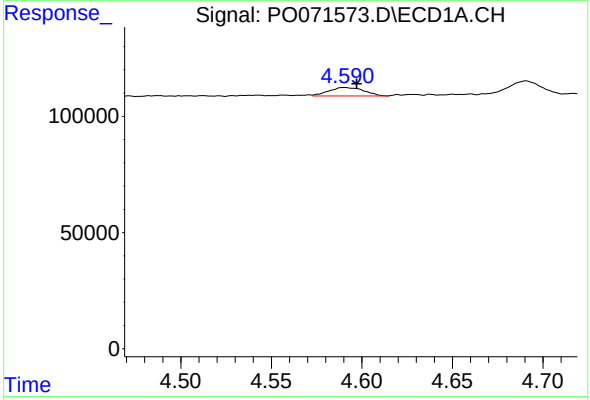
#7 AR-1016-5

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 420884
Conc: 162.65 ng/ml



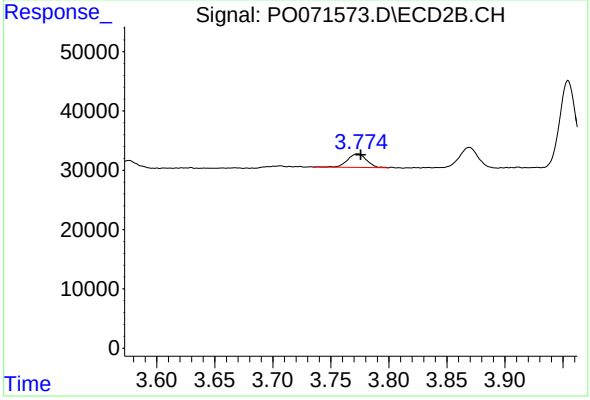
#7 AR-1016-5

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 237529
Conc: 168.01 ng/ml



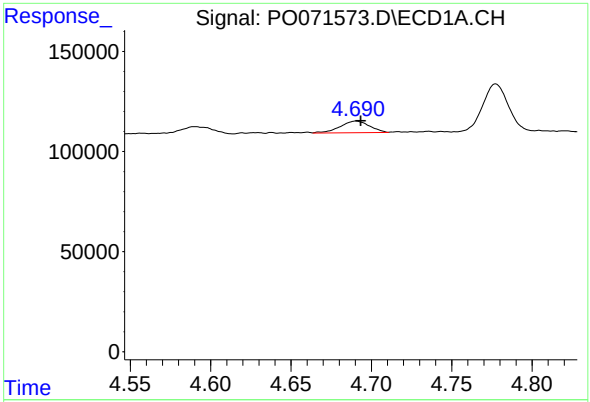
#8 AR-1221-1

R.T.: 4.591 min
Delta R.T.: -0.006 min
Response: 48580
Conc: 54.59 ng/ml



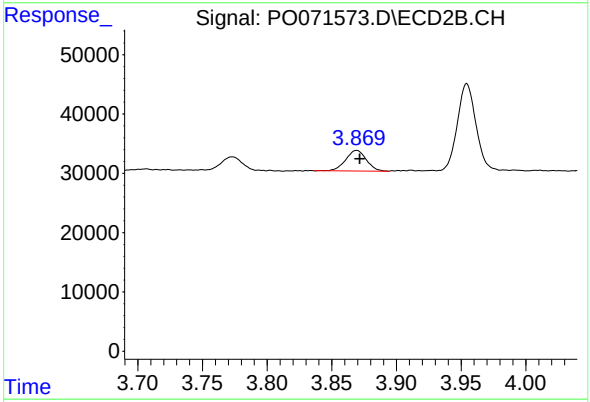
#8 AR-1221-1

R.T.: 3.773 min
Delta R.T.: -0.003 min
Response: 26224
Conc: 55.39 ng/ml



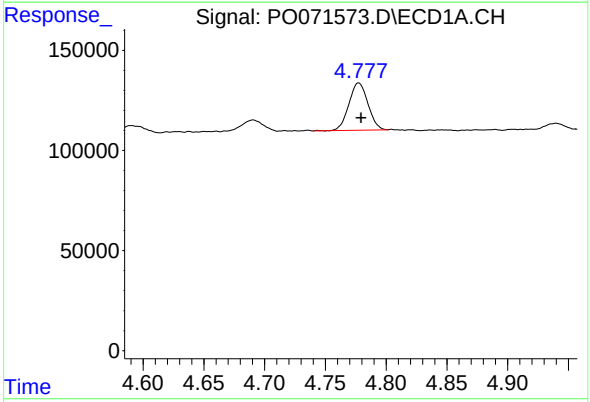
#9 AR-1221-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 74641
Conc: 112.27 ng/ml



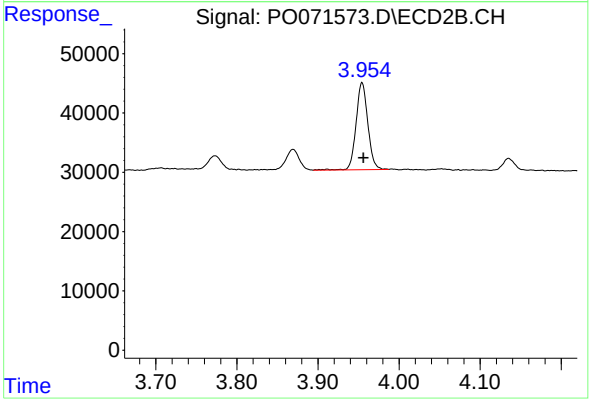
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 38603
Conc: 110.03 ng/ml



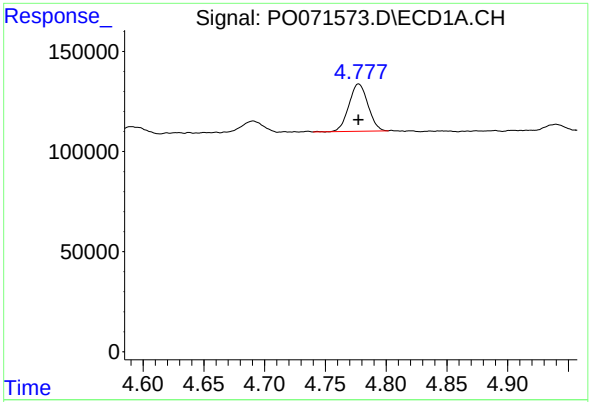
#10 AR-1221-3

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 257540
Conc: 121.40 ng/ml



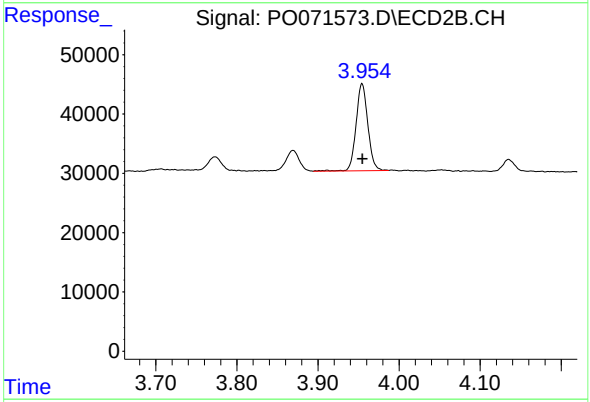
#10 AR-1221-3

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 147875
Conc: 135.38 ng/ml



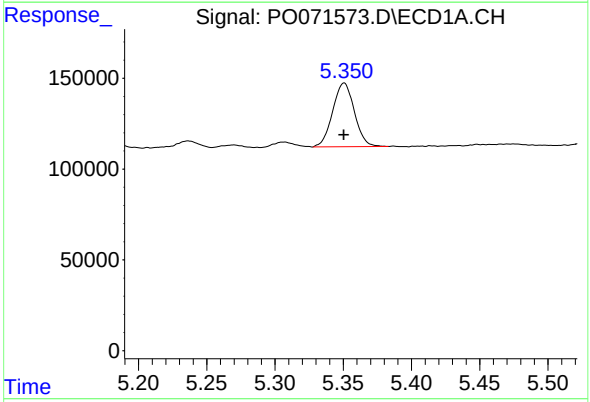
#11 AR-1232-1

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 257540
Conc: 143.18 ng/ml



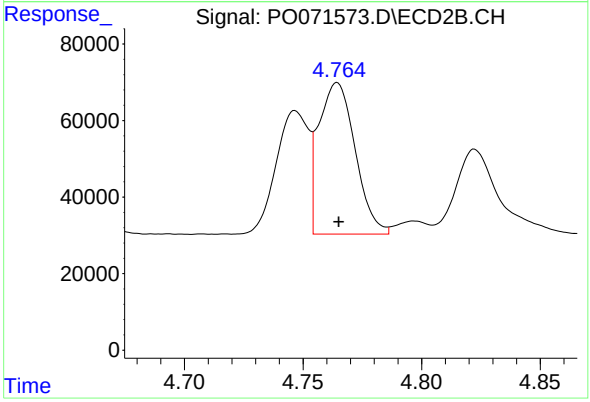
#11 AR-1232-1

R.T.: 3.954 min
Delta R.T.: 0.000 min
Response: 147875
Conc: 158.35 ng/ml



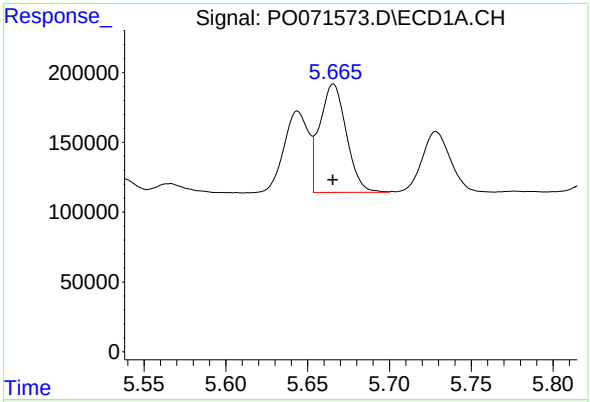
#12 AR-1232-2

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 388979
Conc: 402.11 ng/ml



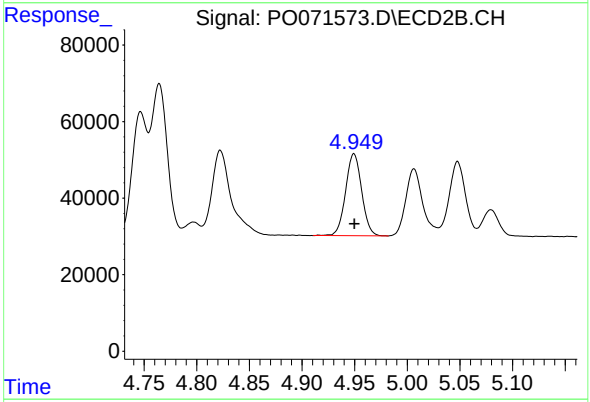
#12 AR-1232-2

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 423814
Conc: 415.53 ng/ml



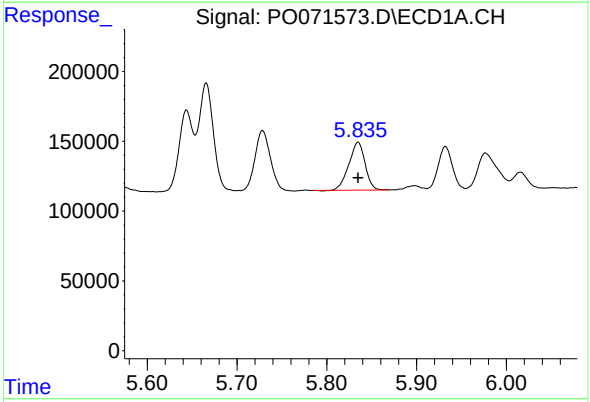
#13 AR-1232-3

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 881630
Conc: 417.77 ng/ml



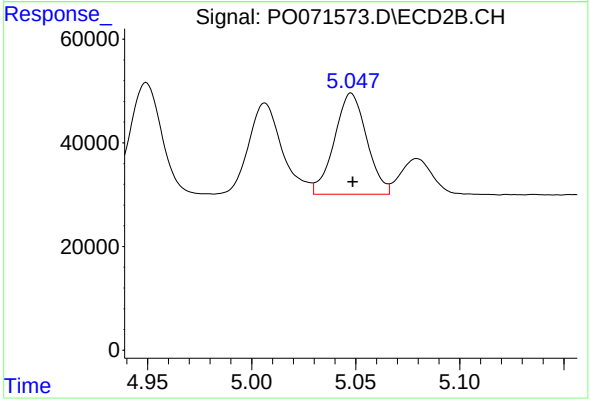
#13 AR-1232-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 227883
Conc: 418.76 ng/ml



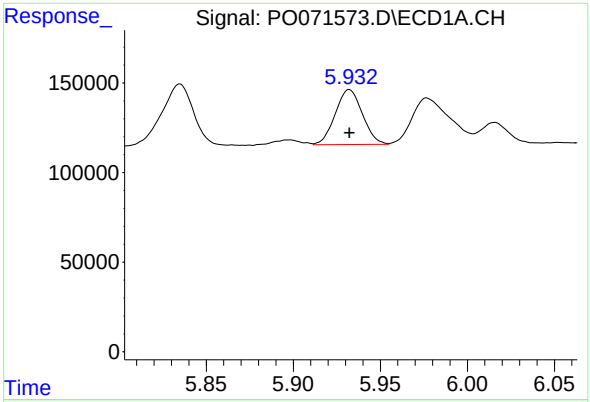
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 431600
Conc: 414.77 ng/ml



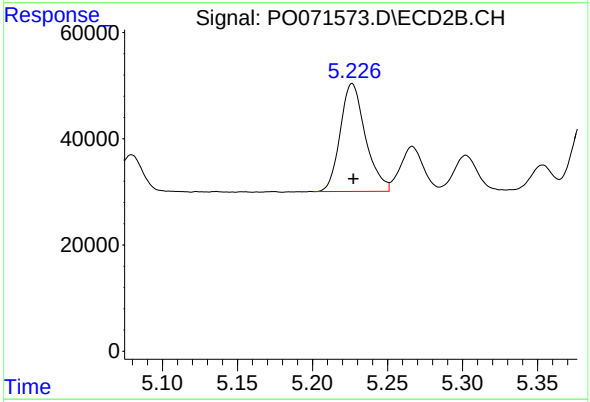
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 211126
Conc: 469.60 ng/ml



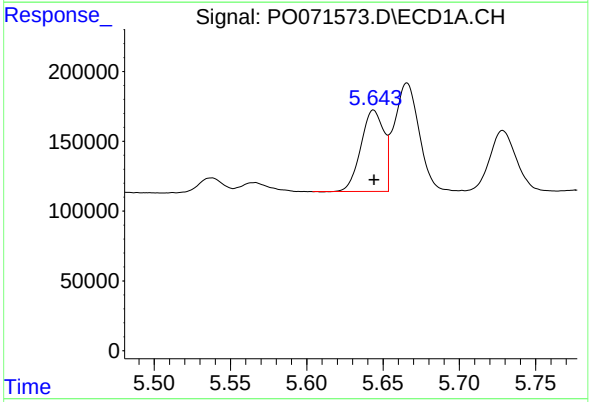
#15 AR-1232-5

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 332408
Conc: 487.43 ng/ml



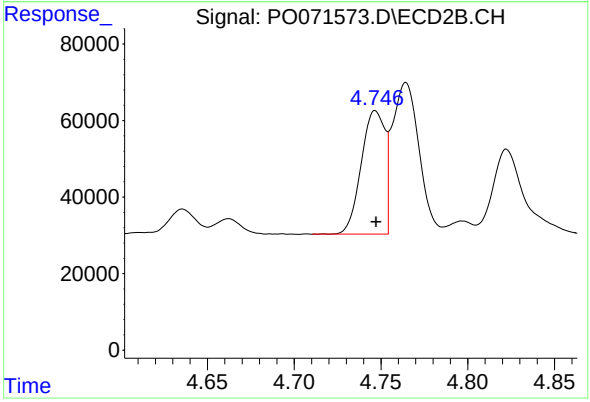
#15 AR-1232-5

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 237529
Conc: 446.18 ng/ml



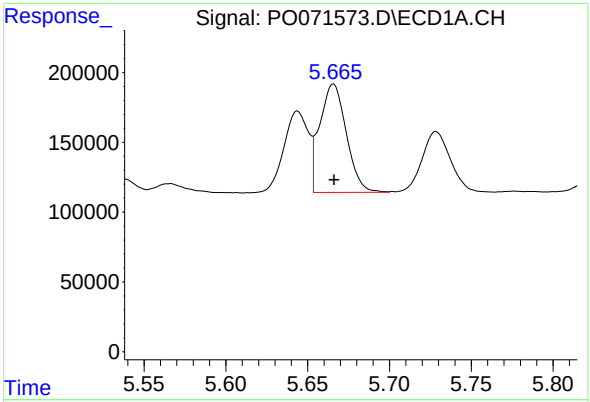
#16 AR-1242-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 609012
Conc: 236.97 ng/ml



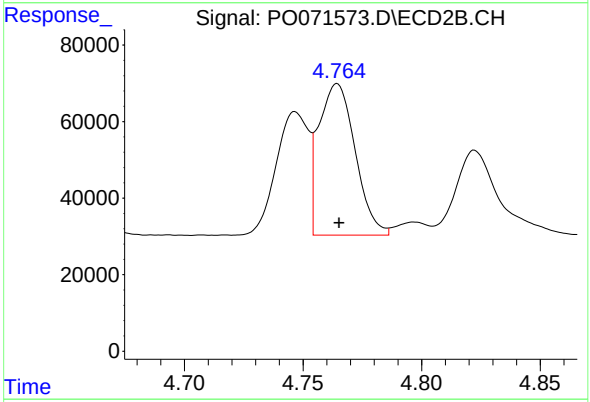
#16 AR-1242-1

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 305814
Conc: 243.64 ng/ml



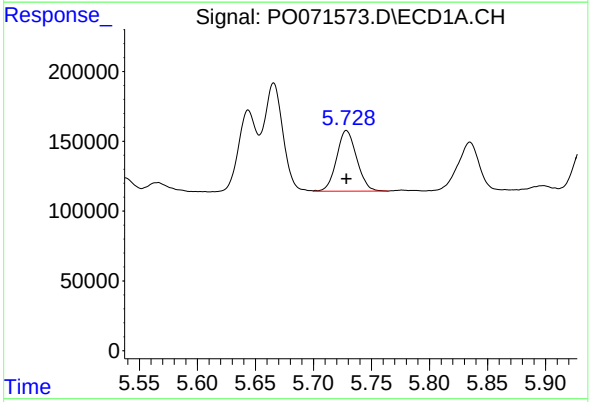
#17 AR-1242-2

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 881630
Conc: 236.66 ng/ml



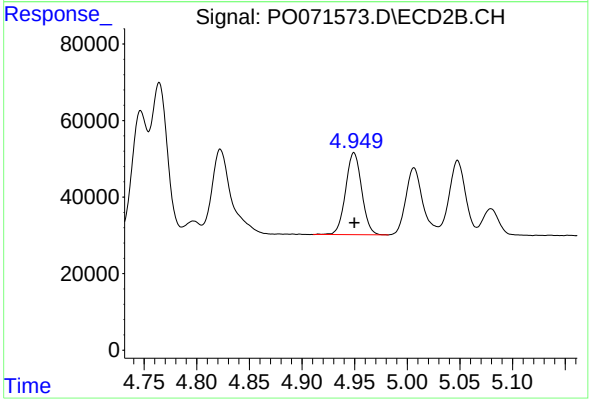
#17 AR-1242-2

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 423814
Conc: 242.07 ng/ml



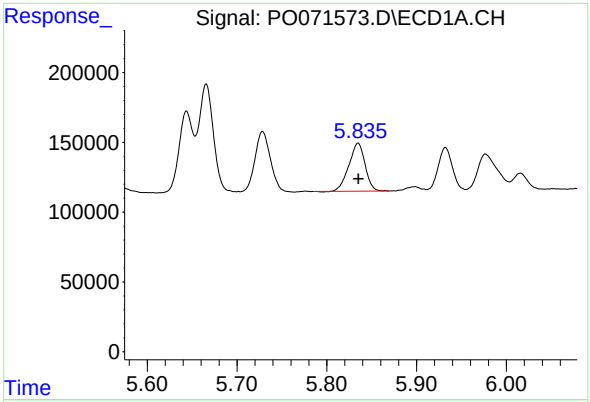
#18 AR-1242-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 523436
Conc: 232.87 ng/ml



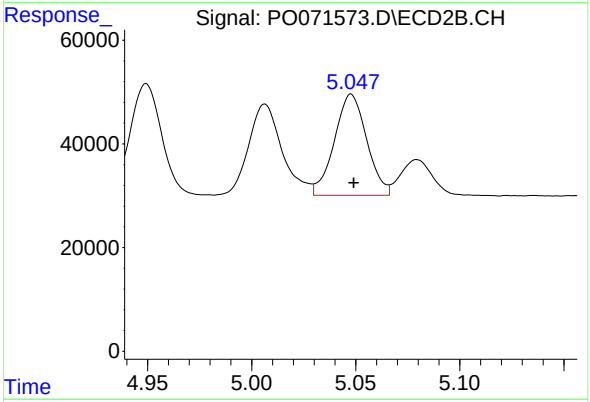
#18 AR-1242-3

R.T.: 4.949 min
Delta R.T.: 0.000 min
Response: 227883
Conc: 237.20 ng/ml



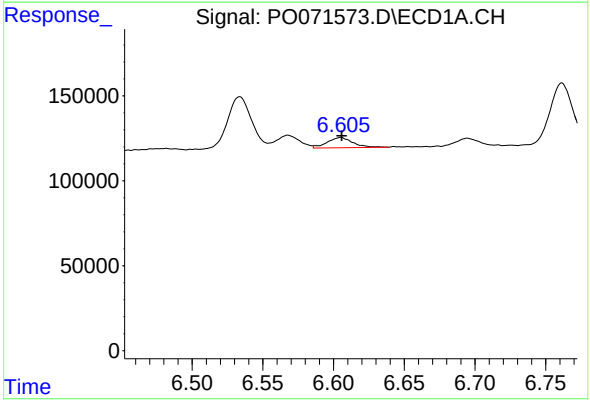
#19 AR-1242-4

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 431600
Conc: 229.20 ng/ml



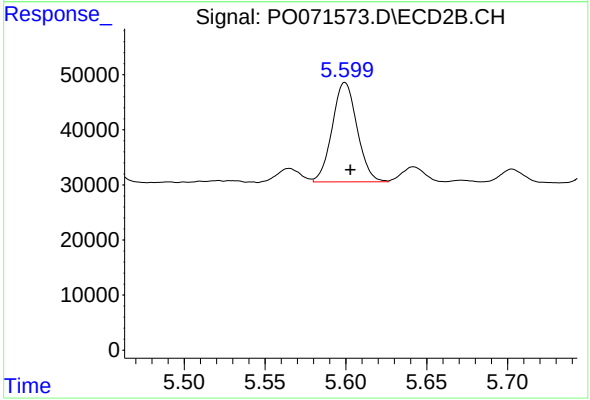
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 211126
Conc: 241.75 ng/ml



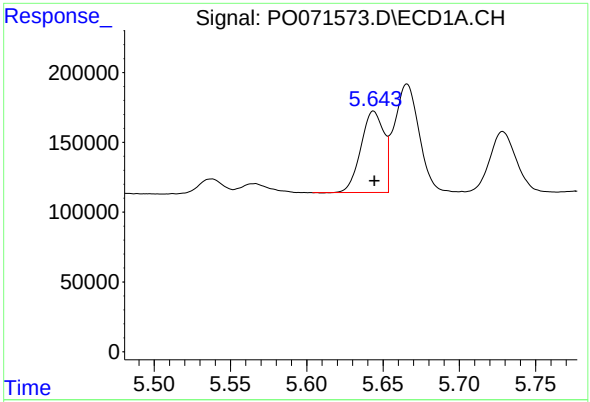
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 75386
Conc: 32.89 ng/ml



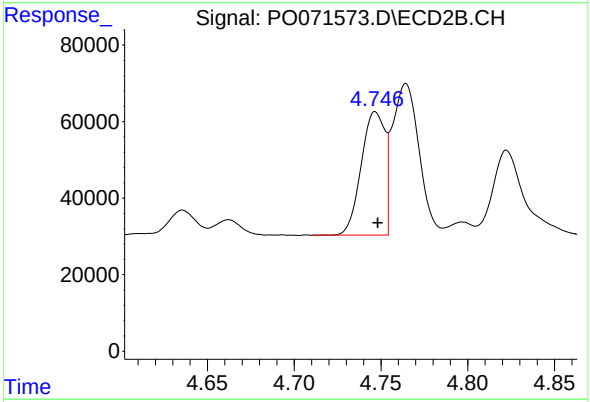
#20 AR-1242-5

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 193428
Conc: 154.48 ng/ml



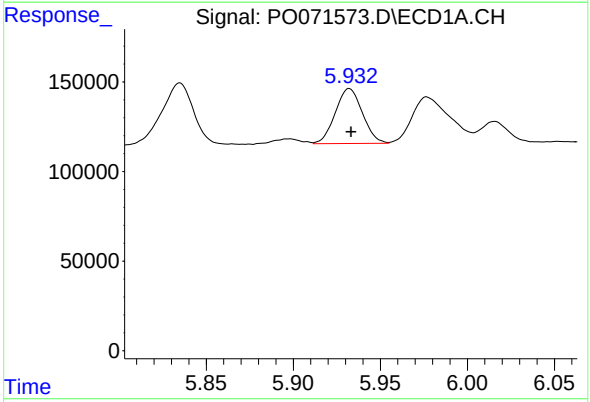
#21 AR-1248-1

R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 609012
Conc: 338.69 ng/ml



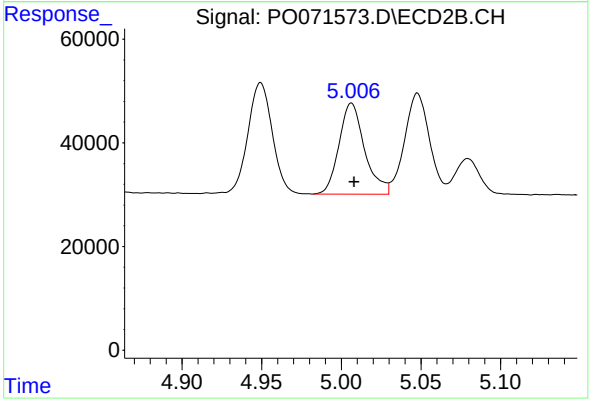
#21 AR-1248-1

R.T.: 4.747 min
Delta R.T.: -0.001 min
Response: 305814
Conc: 336.49 ng/ml



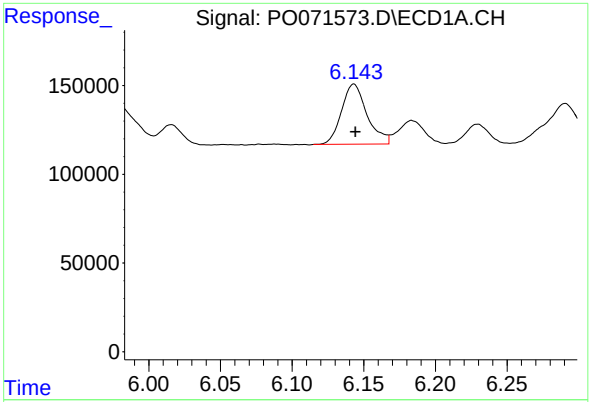
#22 AR-1248-2

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 332408
Conc: 138.65 ng/ml



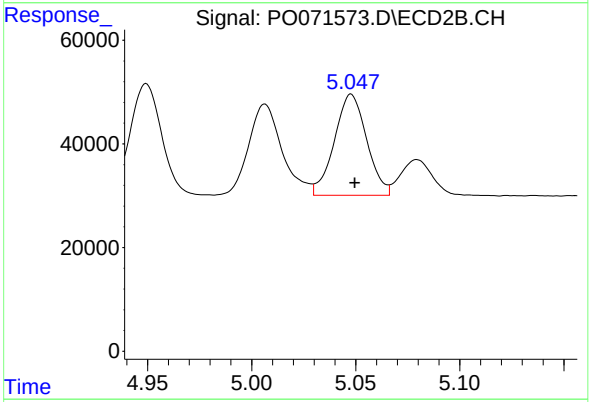
#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 196753
Conc: 153.55 ng/ml



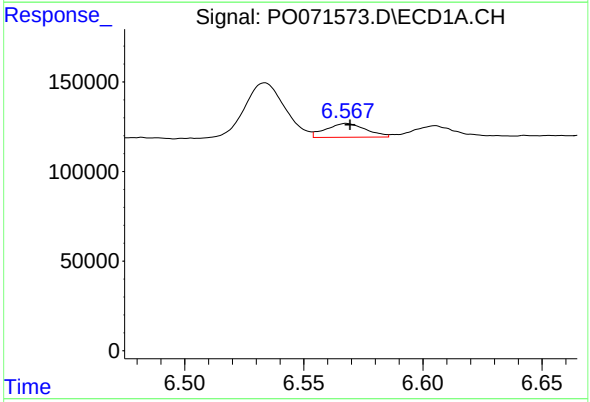
#23 AR-1248-3

R.T.: 6.143 min
Delta R.T.: -0.001 min
Response: 420884
Conc: 144.14 ng/ml



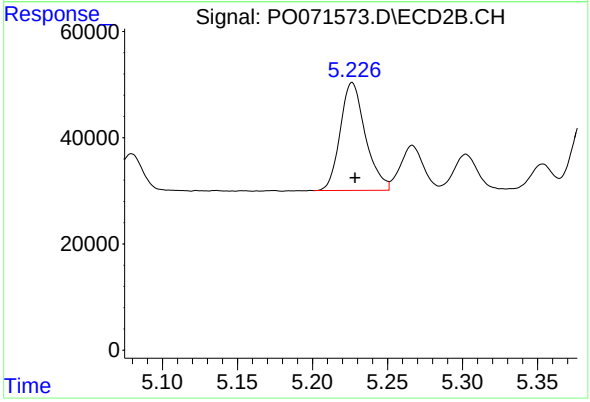
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.002 min
Response: 211126
Conc: 174.66 ng/ml



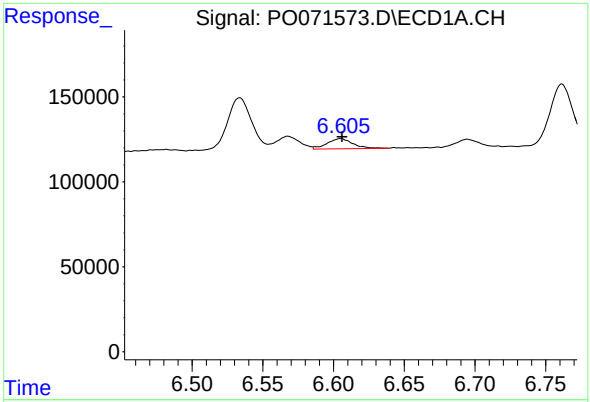
#24 AR-1248-4

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 89876
Conc: 23.23 ng/ml



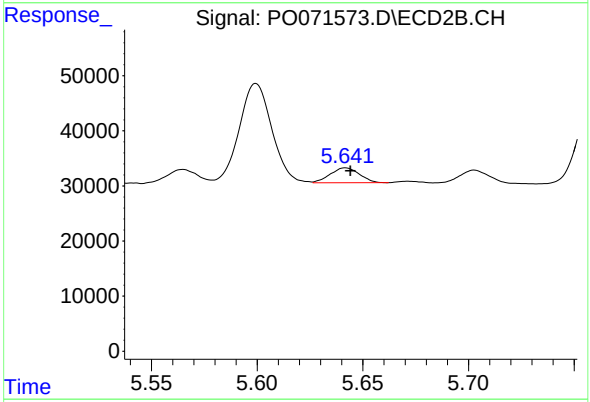
#24 AR-1248-4

R.T.: 5.226 min
Delta R.T.: -0.002 min
Response: 237529
Conc: 156.58 ng/ml



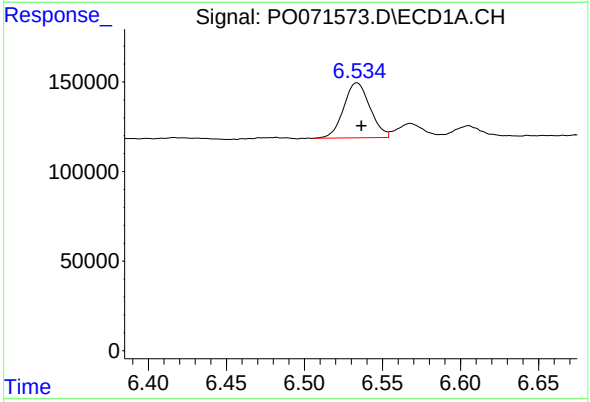
#25 AR-1248-5

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 75386
Conc: 20.91 ng/ml



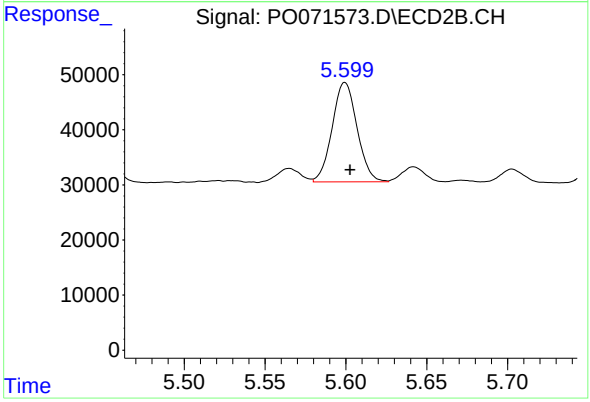
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 26039
Conc: 15.98 ng/ml



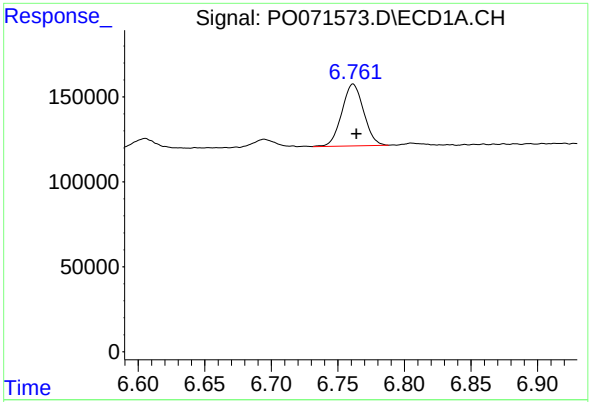
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 360973
Conc: 98.57 ng/ml



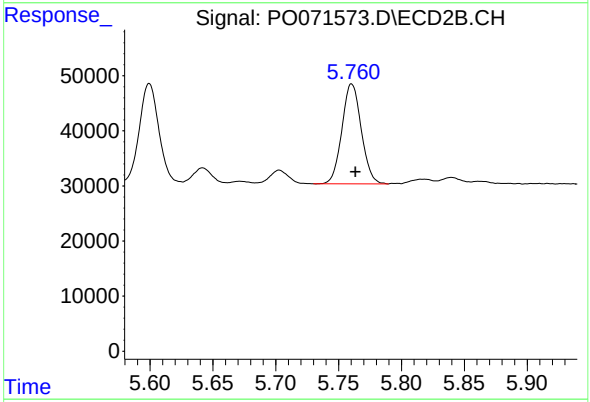
#26 AR-1254-1

R.T.: 5.599 min
Delta R.T.: -0.003 min
Response: 193428
Conc: 81.68 ng/ml



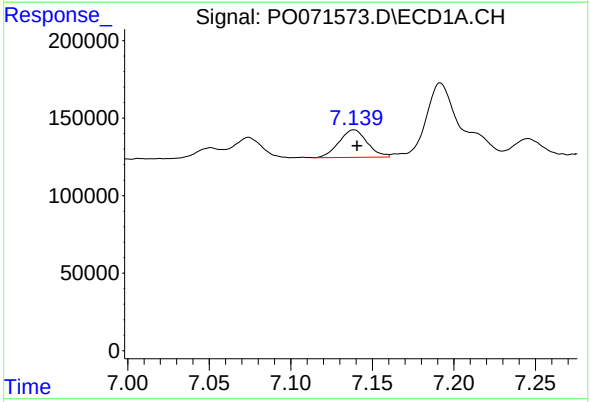
#27 AR-1254-2

R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 415575
Conc: 68.93 ng/ml



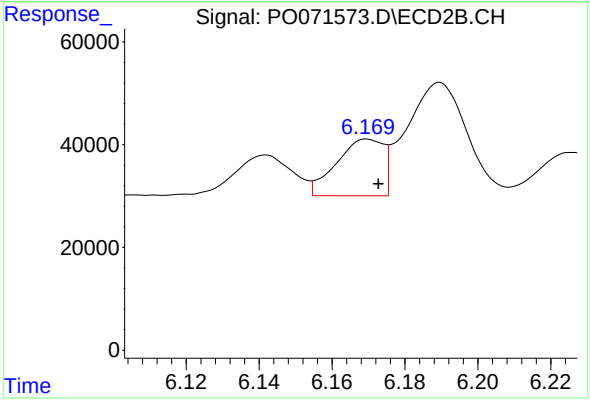
#27 AR-1254-2

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 194496
Conc: 92.86 ng/ml



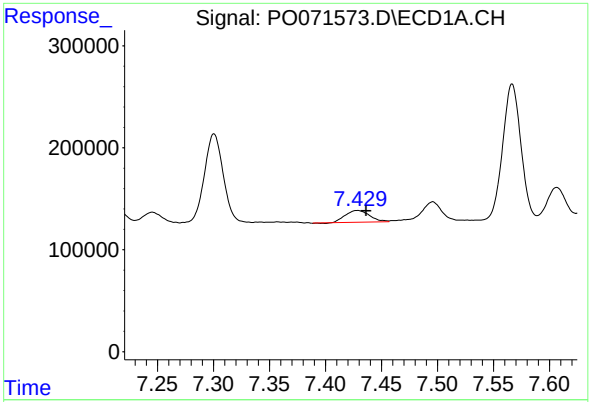
#28 AR-1254-3

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 214530
Conc: 33.88 ng/ml



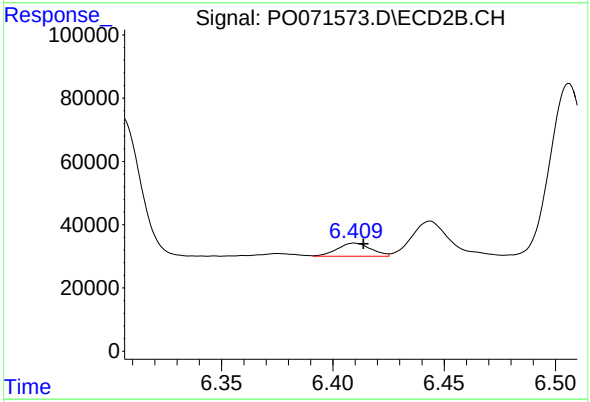
#28 AR-1254-3

R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 98857
Conc: 29.21 ng/ml



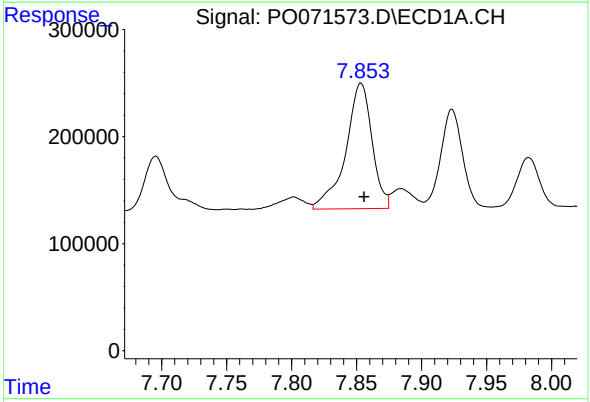
#29 AR-1254-4

R.T.: 7.428 min
Delta R.T.: -0.008 min
Response: 173414
Conc: 28.15 ng/ml



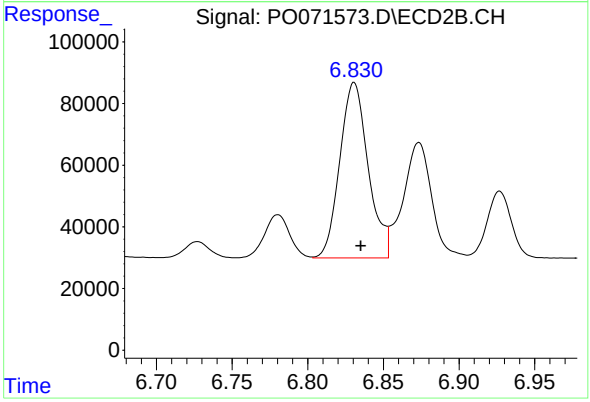
#29 AR-1254-4

R.T.: 6.410 min
Delta R.T.: -0.004 min
Response: 43825
Conc: 18.41 ng/ml



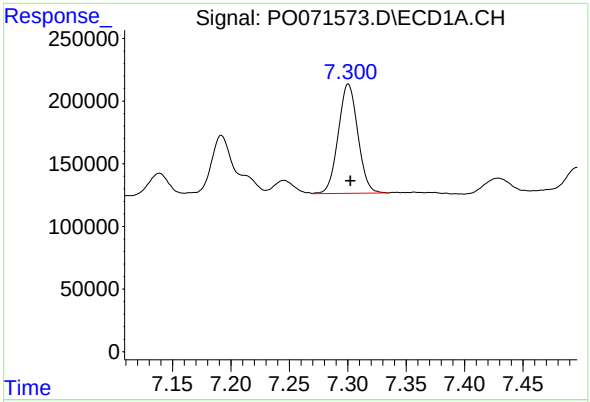
#30 AR-1254-5

R.T.: 7.853 min
Delta R.T.: -0.002 min
Response: 1653718
Conc: 278.25 ng/ml



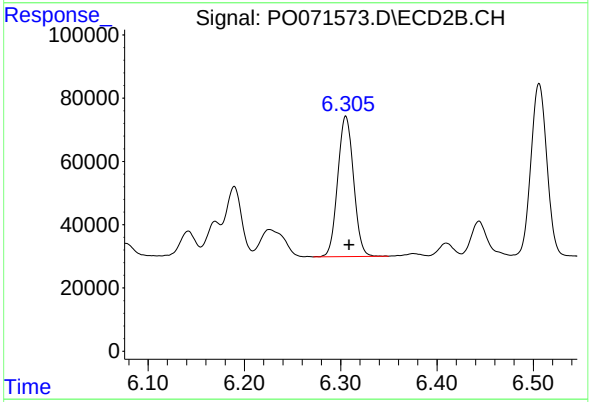
#30 AR-1254-5

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 744406
Conc: 230.14 ng/ml



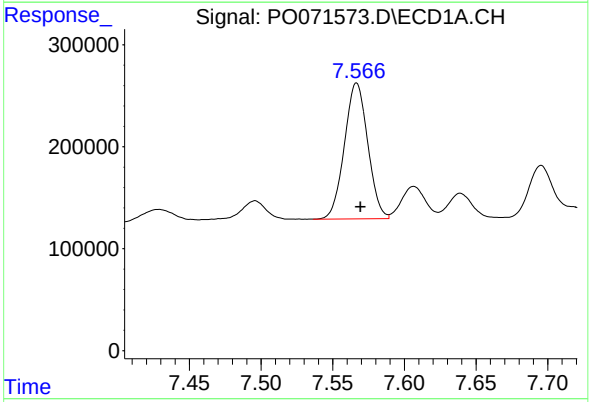
#31 AR-1260-1

R.T.: 7.301 min
Delta R.T.: -0.002 min
Response: 1019598
Conc: 179.43 ng/ml



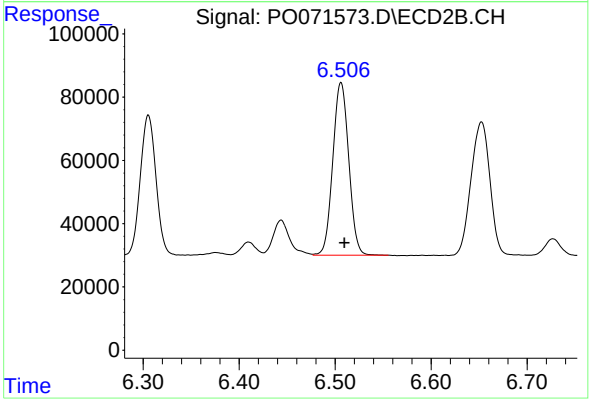
#31 AR-1260-1

R.T.: 6.305 min
Delta R.T.: -0.003 min
Response: 505073
Conc: 182.51 ng/ml



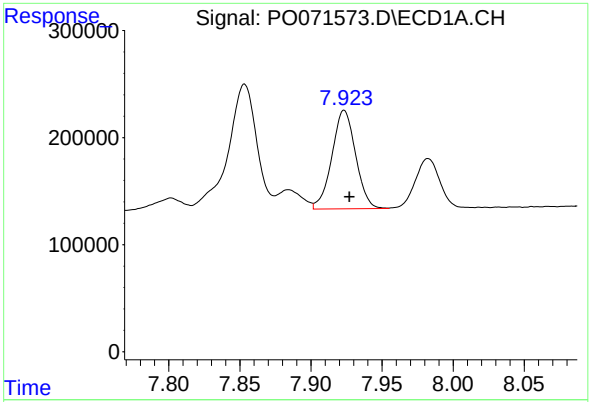
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 1510963
Conc: 174.05 ng/ml



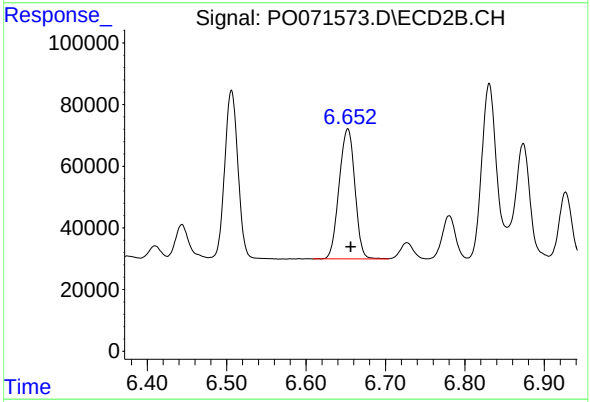
#32 AR-1260-2

R.T.: 6.506 min
Delta R.T.: -0.004 min
Response: 630667
Conc: 178.43 ng/ml



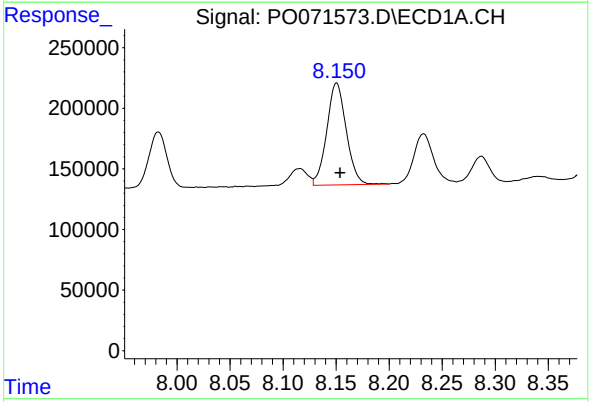
#33 AR-1260-3

R.T.: 7.923 min
Delta R.T.: -0.004 min
Response: 1069622
Conc: 148.55 ng/ml



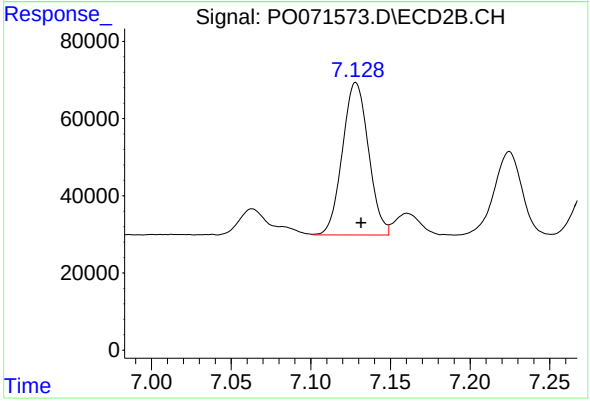
#33 AR-1260-3

R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 580452
Conc: 180.56 ng/ml



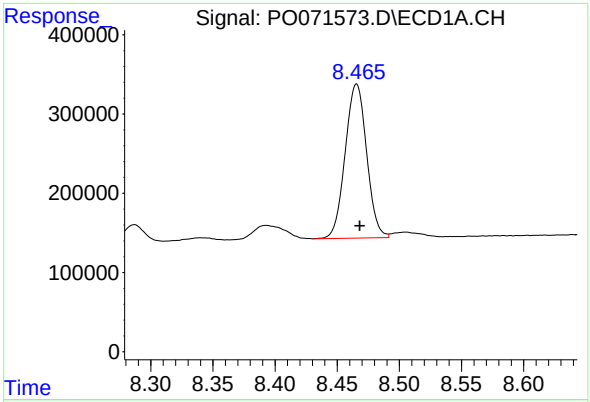
#34 AR-1260-4

R.T.: 8.150 min
Delta R.T.: -0.003 min
Response: 1073622
Conc: 162.05 ng/ml



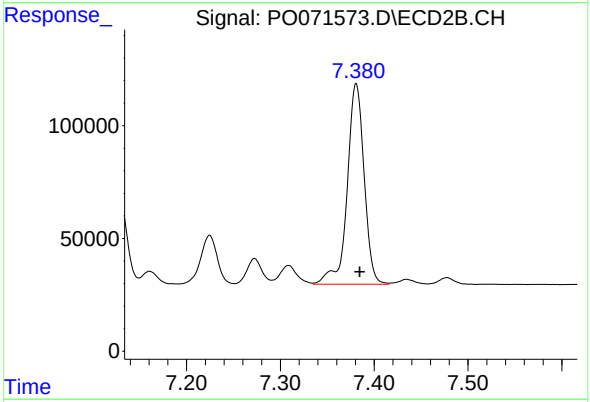
#34 AR-1260-4

R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 449754
Conc: 155.88 ng/ml



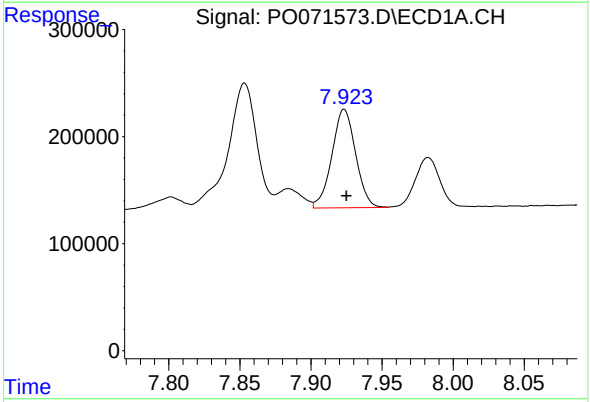
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.003 min
Response: 2338705
Conc: 155.10 ng/ml



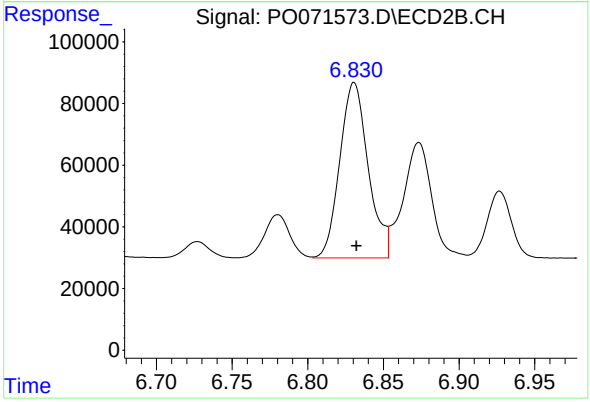
#35 AR-1260-5

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 1117654
Conc: 151.10 ng/ml



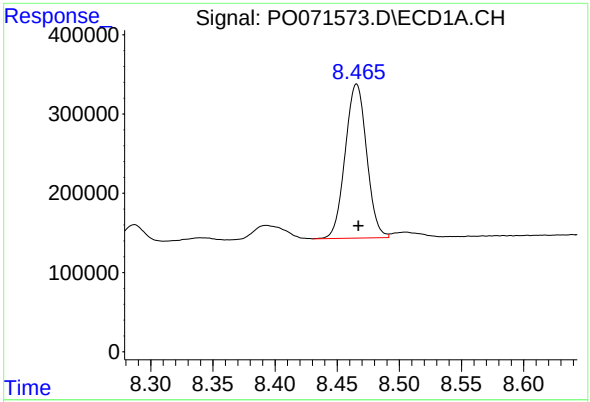
#36 AR-1262-1

R.T.: 7.923 min
Delta R.T.: -0.002 min
Response: 1069622
Conc: 113.23 ng/ml



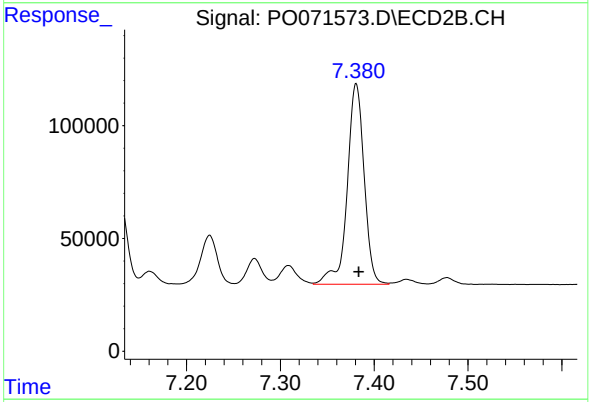
#36 AR-1262-1

R.T.: 6.831 min
Delta R.T.: -0.002 min
Response: 744406
Conc: 400.44 ng/ml



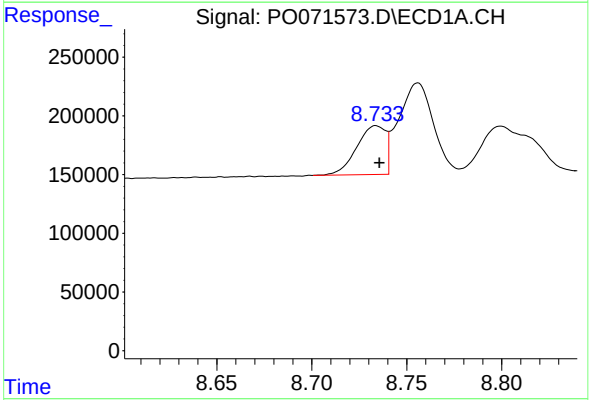
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 2338705
Conc: 148.62 ng/ml



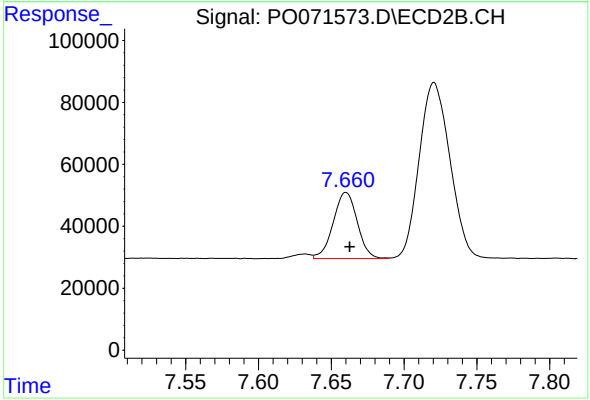
#37 AR-1262-2

R.T.: 7.381 min
Delta R.T.: -0.003 min
Response: 1117654
Conc: 161.81 ng/ml



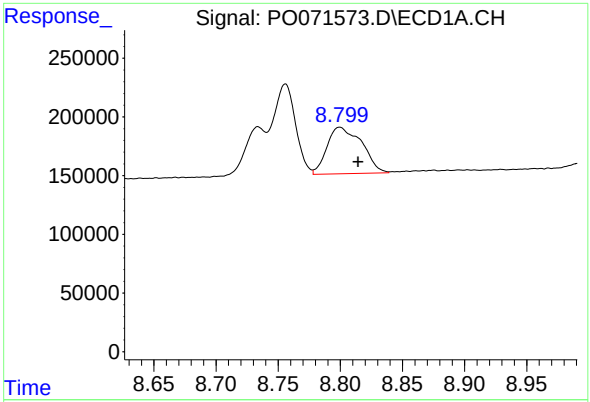
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 439807
Conc: 64.70 ng/ml



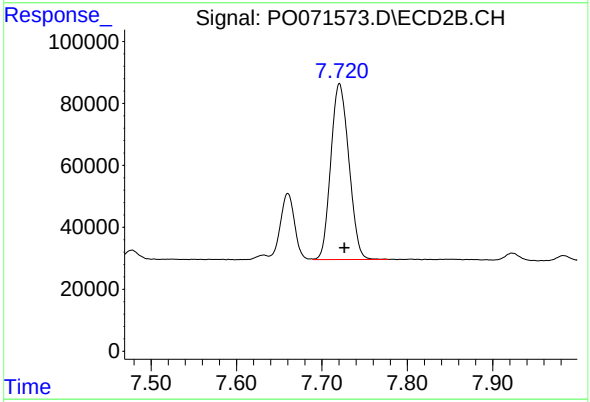
#38 AR-1262-3

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 245358
Conc: 82.25 ng/ml



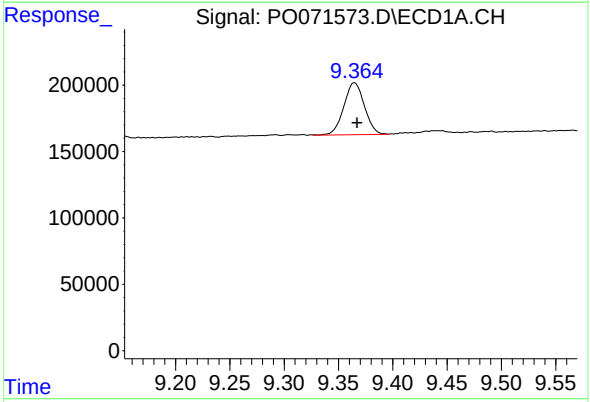
#39 AR-1262-4

R.T.: 8.800 min
Delta R.T.: -0.015 min
Response: 770120
Conc: 202.86 ng/ml



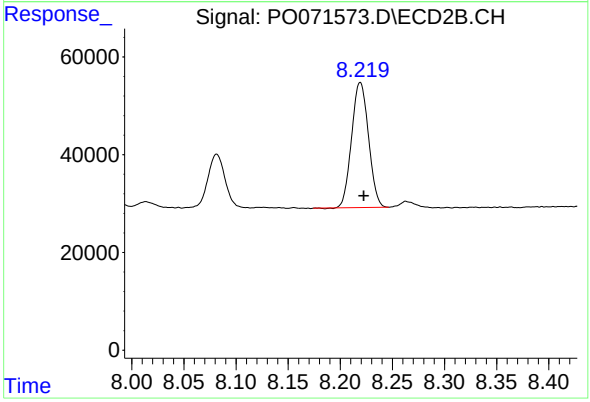
#39 AR-1262-4

R.T.: 7.721 min
Delta R.T.: -0.006 min
Response: 834797
Conc: 157.68 ng/ml



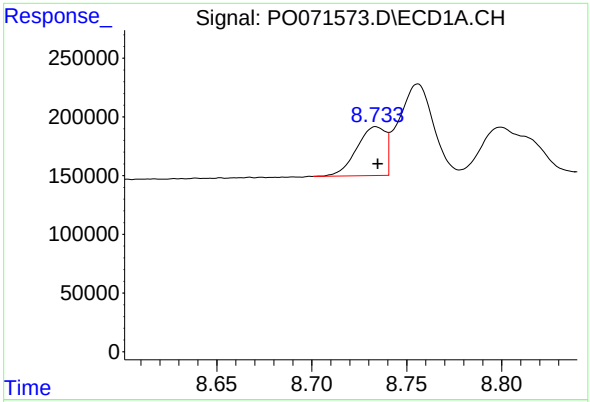
#40 AR-1262-5

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 517103
Conc: 101.97 ng/ml



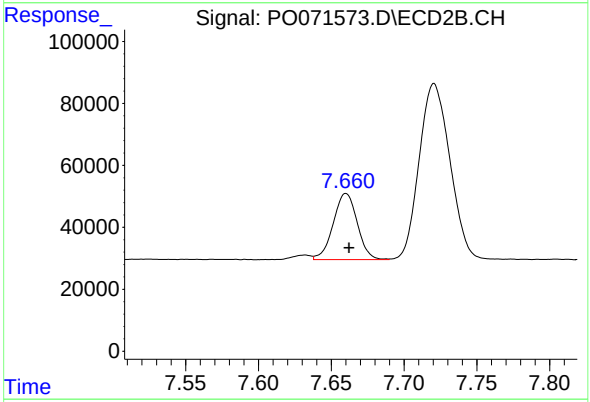
#40 AR-1262-5

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 288865
Conc: 106.01 ng/ml



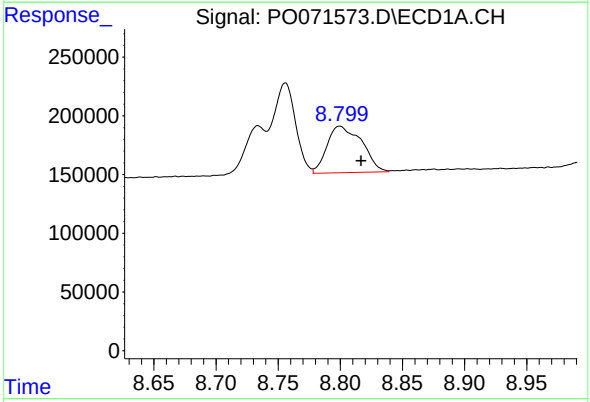
#41 AR-1268-1

R.T.: 8.734 min
Delta R.T.: 0.000 min
Response: 439807
Conc: 23.83 ng/ml



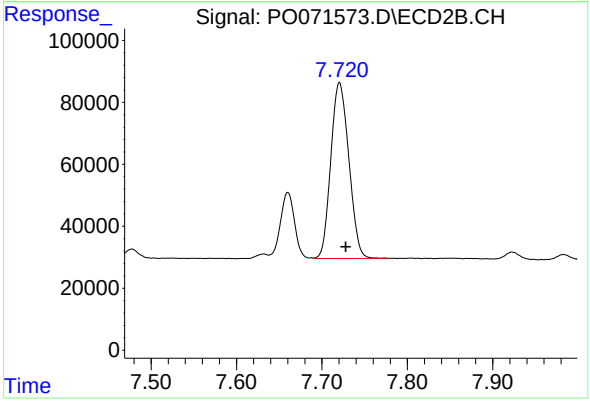
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: -0.002 min
Response: 245358
Conc: 29.05 ng/ml



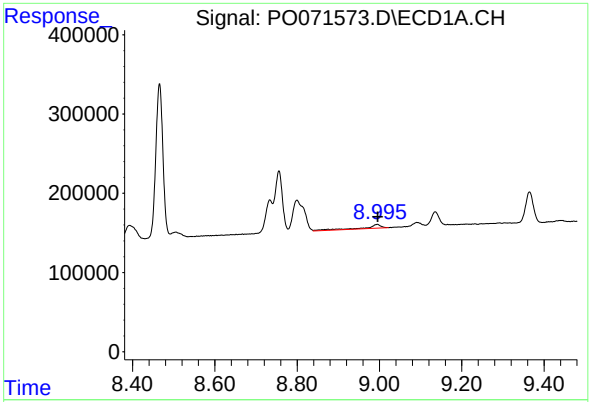
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: -0.017 min
Response: 770120
Conc: 50.24 ng/ml



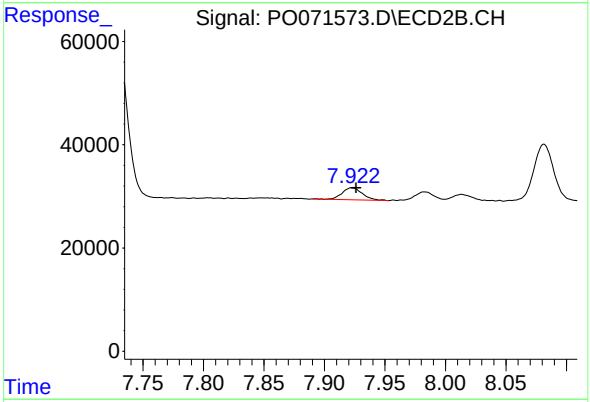
#42 AR-1268-2

R.T.: 7.721 min
Delta R.T.: -0.007 min
Response: 834797
Conc: 109.99 ng/ml



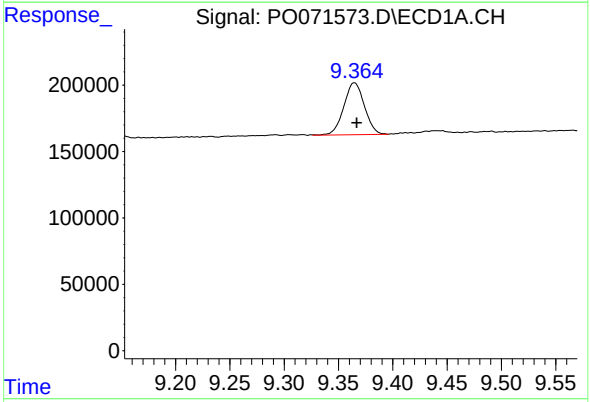
#43 AR-1268-3

R.T.: 8.995 min
Delta R.T.: 0.000 min
Response: 129941
Conc: 9.86 ng/ml



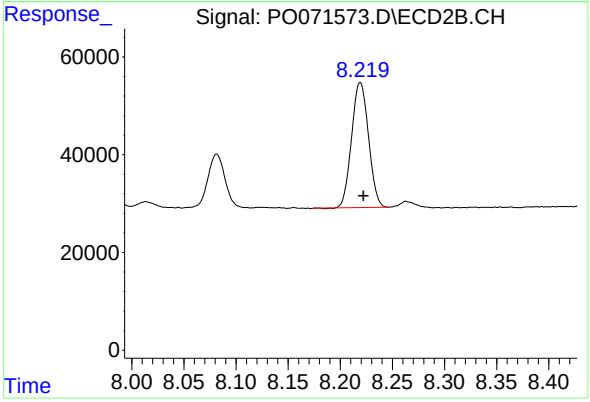
#43 AR-1268-3

R.T.: 7.923 min
Delta R.T.: -0.003 min
Response: 27421
Conc: 4.22 ng/ml



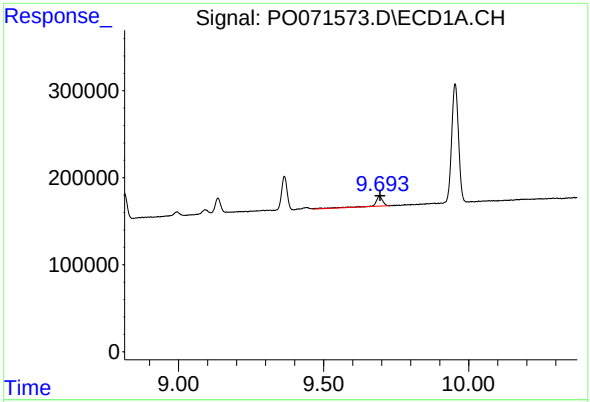
#44 AR-1268-4

R.T.: 9.365 min
Delta R.T.: -0.002 min
Response: 517103
Conc: 91.57 ng/ml



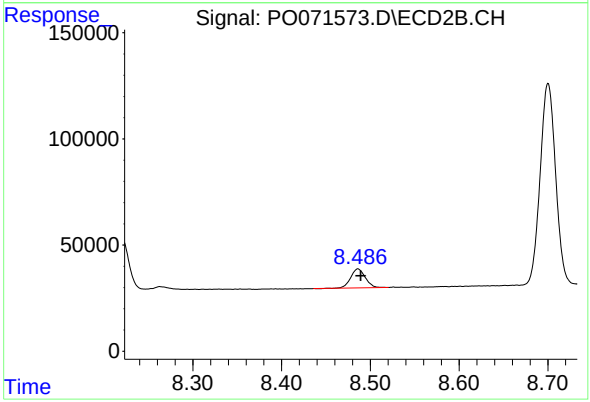
#44 AR-1268-4

R.T.: 8.219 min
Delta R.T.: -0.003 min
Response: 288865
Conc: 96.33 ng/ml



#45 AR-1268-5

R.T.: 9.693 min
Delta R.T.: -0.002 min
Response: 213259
Conc: 5.50 ng/ml



#45 AR-1268-5

R.T.: 8.486 min
Delta R.T.: -0.003 min
Response: 103044
Conc: 5.00 ng/ml