Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072320\
Data File : PO069917.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2020 2:42
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:44:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.380	3.554	1800171	1864161	52.441	51.718	
2)	SA Decachlor...	10.026	8.758	2804889	2574637	52.495	50.481	
	Target Compounds							
3)	L1 AR-1016-1	5.687	4.787	834393	810254	534.326	511.241	
4)	L1 AR-1016-2	5.709	4.806	1211704	1131645	550.252	511.836	
5)	L1 AR-1016-3	5.772	4.991	725938	615960	545.615	519.040	
6)	L1 AR-1016-4	5.878	5.048	610809	531517	528.645	528.416	
7)	L1 AR-1016-5	6.188	5.269	598227	645968	532.254	526.001	
8)	L2 AR-1221-1	4.631	3.807	61663	71496	157.079	160.393	
9)	L2 AR-1221-2	4.730	3.903	92041	100308	303.701	300.954	
10)	L2 AR-1221-3	4.817	3.990	355065	382228	352.552	367.265	
11)	L3 AR-1232-1	4.817	3.990	355065	382228	426.017	439.295	
12)	L3 AR-1232-2	5.393	4.806	527758	1131645	1224.496	1163.542	
13)	L3 AR-1232-3	5.709	4.991	1211704	615960	1232.112	1189.274	
14)	L3 AR-1232-4	5.878	5.090	610809	565169	1234.777	1326.831	
15)	L3 AR-1232-5	5.977	5.269	474881	645968	1483.903	1274.320	
16)	L4 AR-1242-1	5.687	4.787	834393	810254	671.428	654.010	
17)	L4 AR-1242-2	5.709	4.806	1211704	1131645	678.570	658.997	
18)	L4 AR-1242-3	5.772	4.991	725938	615960	670.456	662.745	
19)	L4 AR-1242-4	5.878	5.090	610809	565169	668.894	669.665	
20)	L4 AR-1242-5	6.651	5.645	93726	495434	81.585	403.252	#
21)	L5 AR-1248-1	5.687	4.787	834393	810254	960.324	855.150	
22)	L5 AR-1248-2	5.977	5.048	474881	531517	422.361	410.783	
23)	L5 AR-1248-3	6.188	5.090	598227	565169	438.900	473.682	
24)	L5 AR-1248-4	6.614	5.269	125407	645968	71.549	418.508	#
25)	L5 AR-1248-5	6.651	5.687	93726	90379	56.120	57.240	
26)	L6 AR-1254-1	6.581	5.645	446252	495434	252.855	194.321	
27)	L6 AR-1254-2	6.809	5.806	498931	459702	177.463	203.875	
28)	L6 AR-1254-3	7.185	6.218	286206	268495	94.248	74.915	
29)	L6 AR-1254-4	7.479	6.458	239596	160543	87.587	63.801	#
30)	L6 AR-1254-5	7.901	6.880	1947274	1721680	737.599	503.926	#
31)	L7 AR-1260-1	7.349	6.354	1242678	1209257	576.880	501.030	
32)	L7 AR-1260-2	7.616	6.554	1774023	1540344	589.760	510.934	
33)	L7 AR-1260-3	7.974	6.702	1498259	1386217	574.361	503.271	
34)	L7 AR-1260-4	8.201	7.180	1422893	1213774	568.046	508.467	
35)	L7 AR-1260-5	8.516	7.431	3376138	3040832	577.282	512.683	
36)	L8 AR-1262-1	7.974	6.880	1498259	1721680	403.306	965.471	#
37)	L8 AR-1262-2	8.516	7.431	3376138	3040832	510.735	486.413	
38)	L8 AR-1262-3	8.786	7.713	797960	753543	267.702	288.214	
39)	L8 AR-1262-4	8.850f	7.774	1304508	2272048	400.679	478.965	
40)	L8 AR-1262-5	9.425	8.272	963668	920453	400.875	389.021	
41)	L9 AR-1268-1	8.786	7.713	797960	753543	99.614	103.722	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072320\
Data File : PO069917.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2020 2:42
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:44:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

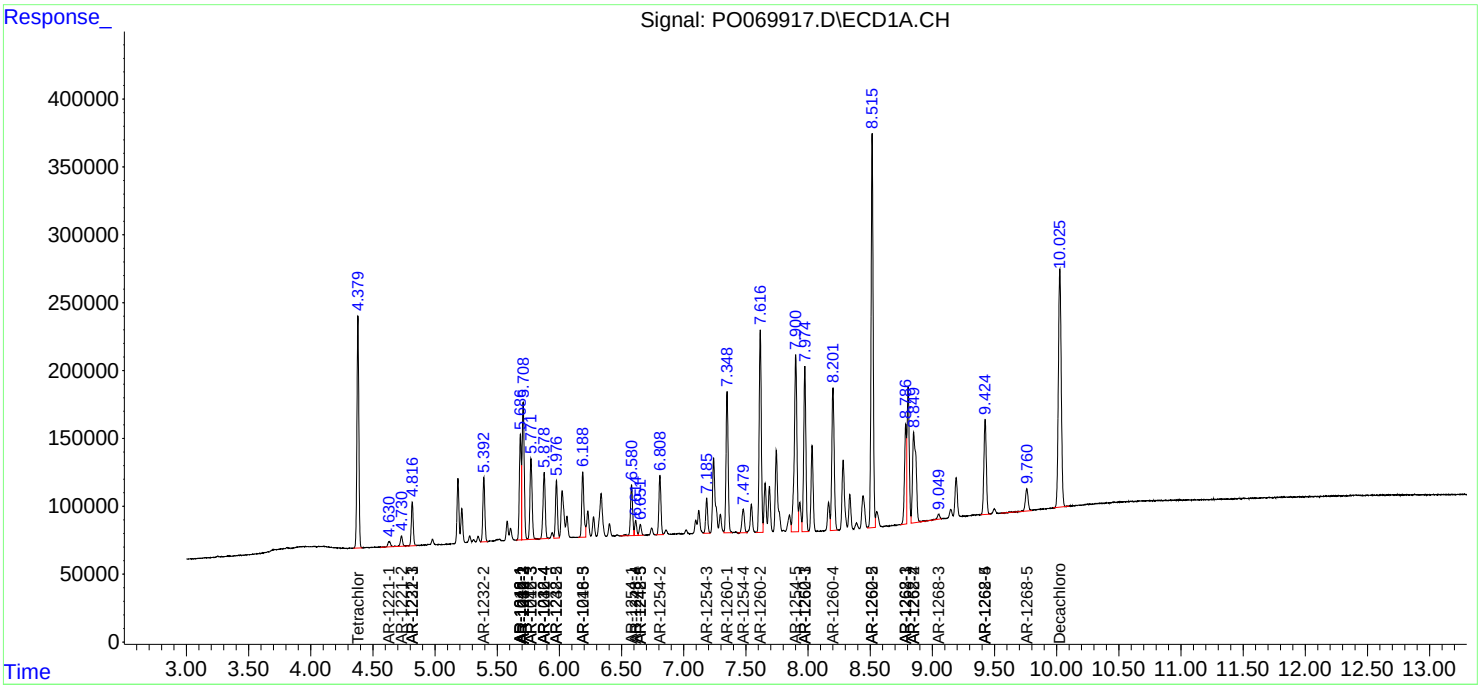
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.850f	7.774	1304508	2272048	185.059	339.200 #
43) L9	AR-1268-3	9.050	7.979	53913	52080	8.808	9.306
44) L9	AR-1268-4	9.425	8.272	963668	920453	361.840	350.462
45) L9	AR-1268-5	9.760	8.541	253093	274669	13.167	15.344

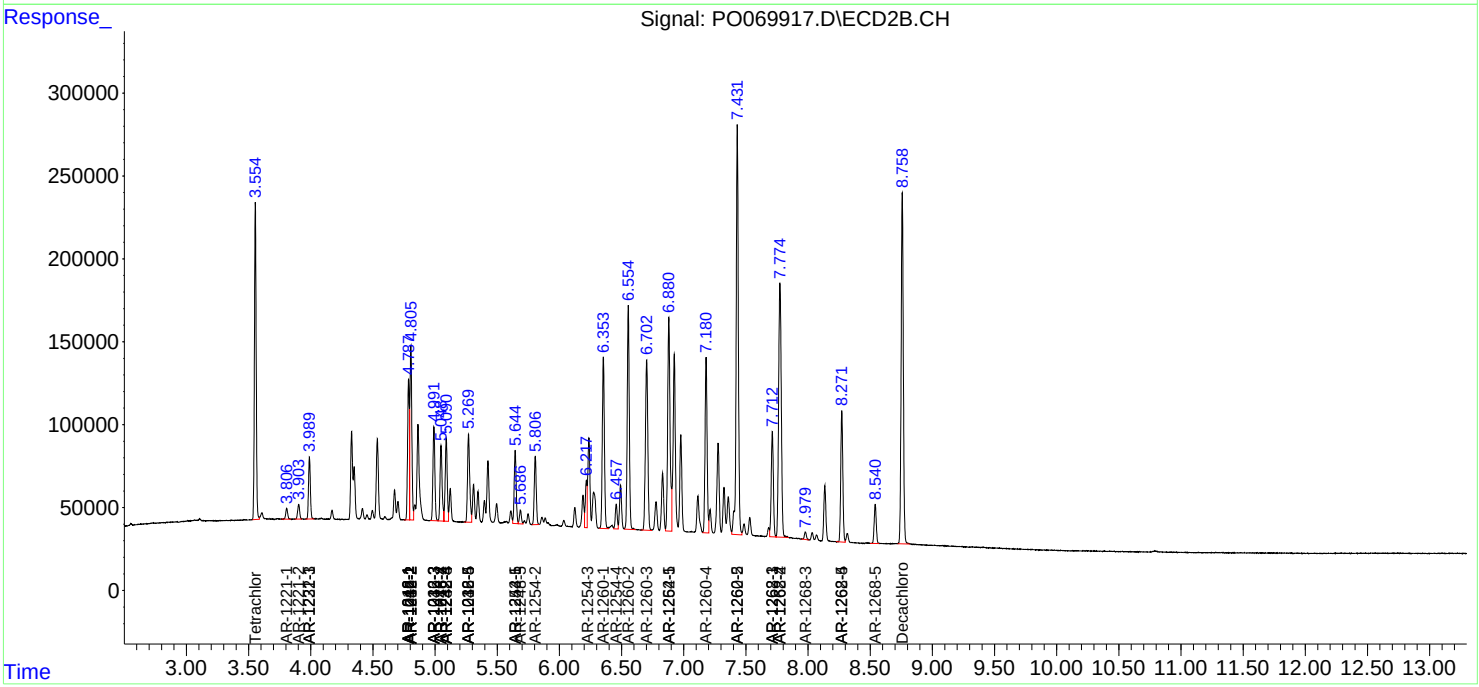
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

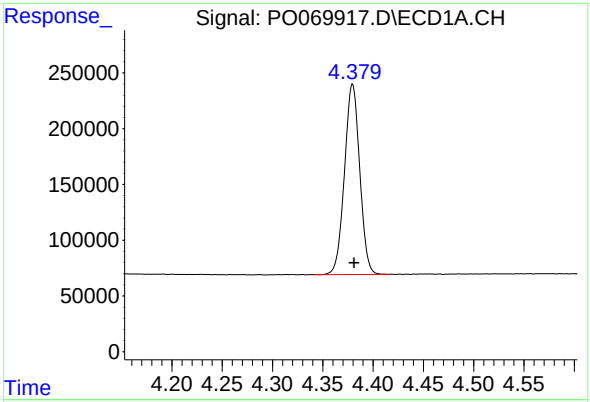
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072320\
Data File : PO069917.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2020 2:42
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:44:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 23 02:12:36 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

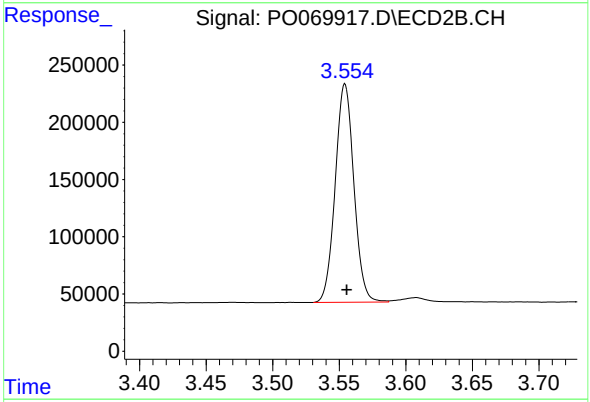






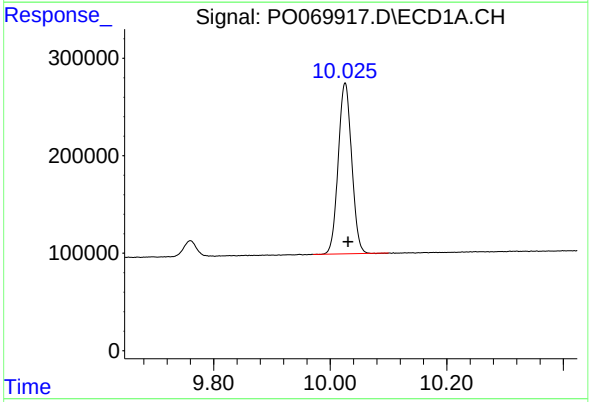
#1 Tetrachloro-m-xylene

R.T.: 4.380 min
Delta R.T.: -0.001 min
Response: 1800171
Conc: 52.44 ng/ml



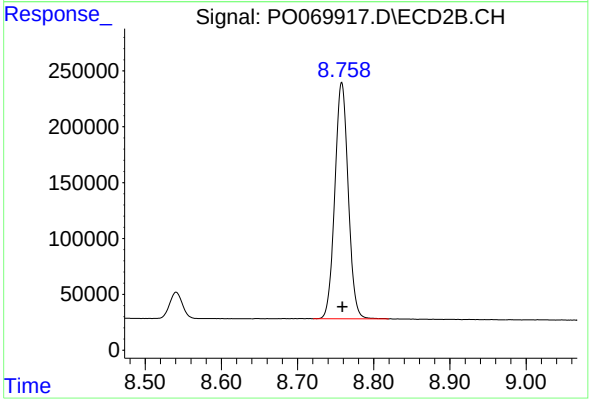
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.001 min
Response: 1864161
Conc: 51.72 ng/ml



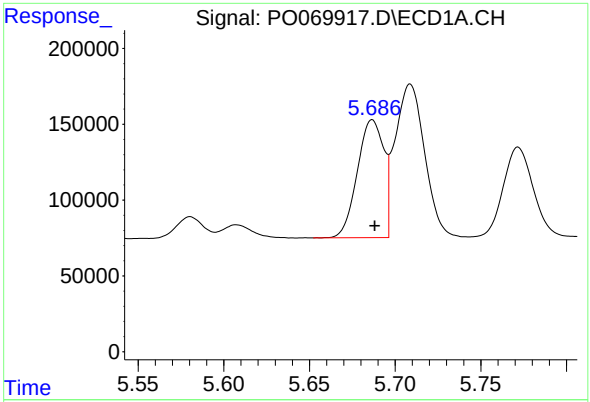
#2 Decachlorobiphenyl

R.T.: 10.026 min
Delta R.T.: -0.005 min
Response: 2804889
Conc: 52.50 ng/ml



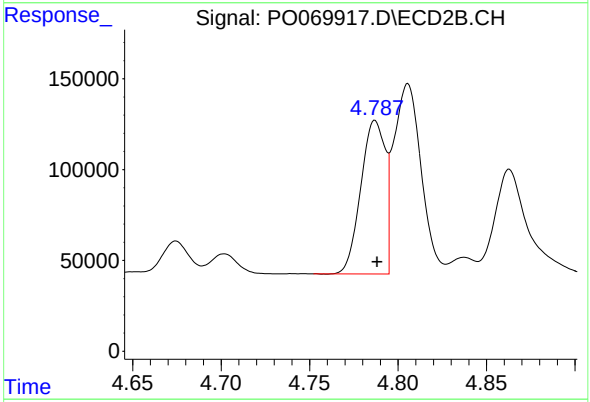
#2 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: 0.000 min
Response: 2574637
Conc: 50.48 ng/ml



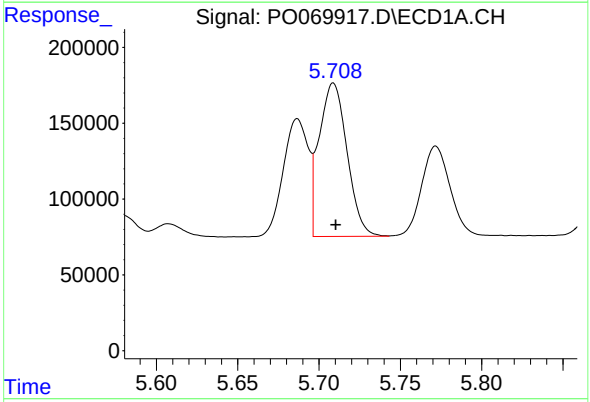
#3 AR-1016-1

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 834393
Conc: 534.33 ng/ml



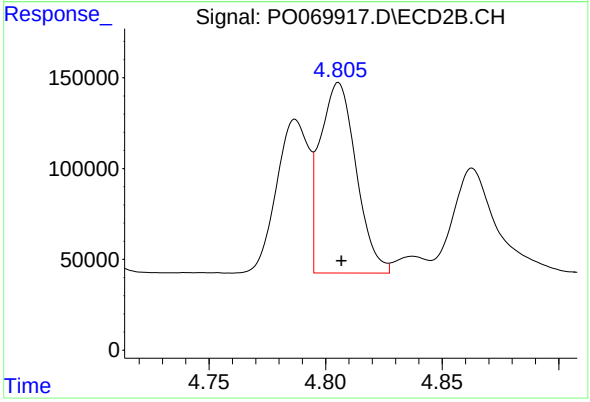
#3 AR-1016-1

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 810254
Conc: 511.24 ng/ml



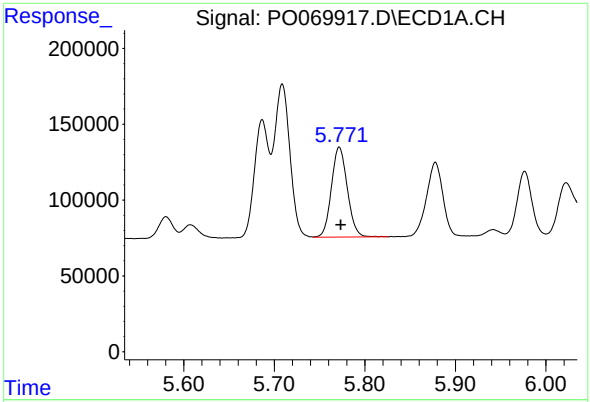
#4 AR-1016-2

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 1211704
Conc: 550.25 ng/ml



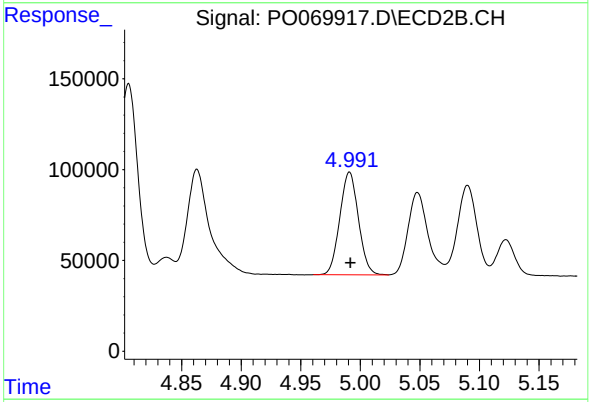
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 1131645
Conc: 511.84 ng/ml



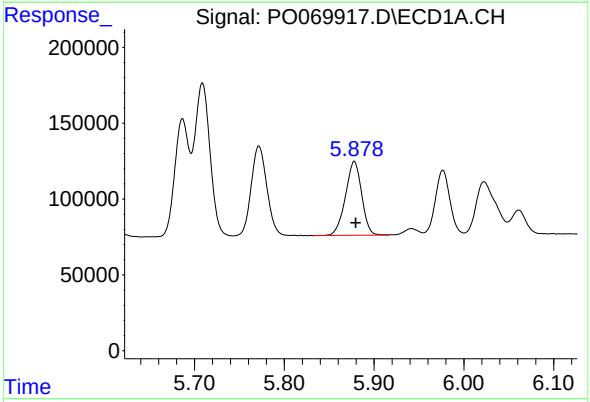
#5 AR-1016-3

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 725938
Conc: 545.62 ng/ml



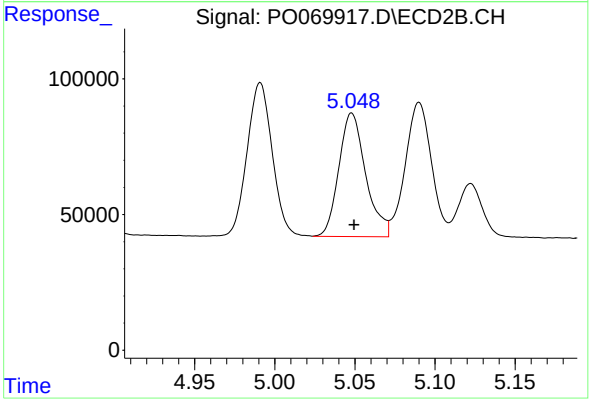
#5 AR-1016-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 615960
Conc: 519.04 ng/ml



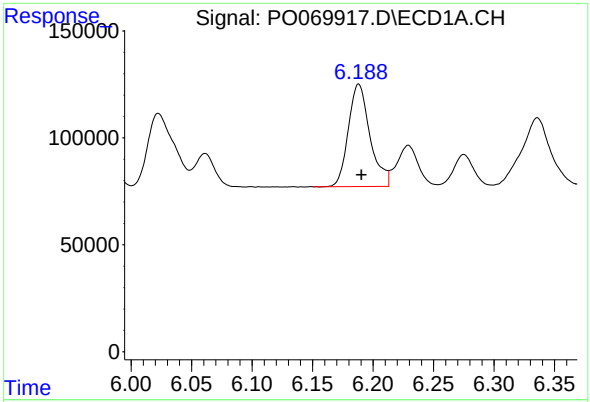
#6 AR-1016-4

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 610809
Conc: 528.64 ng/ml



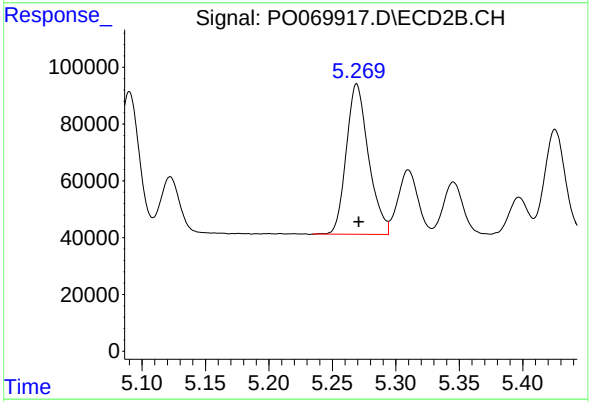
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 531517
Conc: 528.42 ng/ml



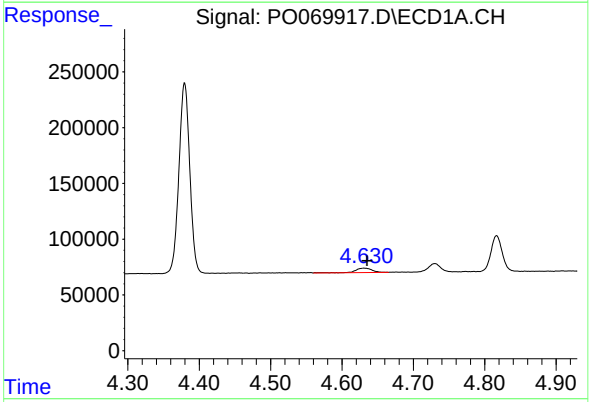
#7 AR-1016-5

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 598227
Conc: 532.25 ng/ml



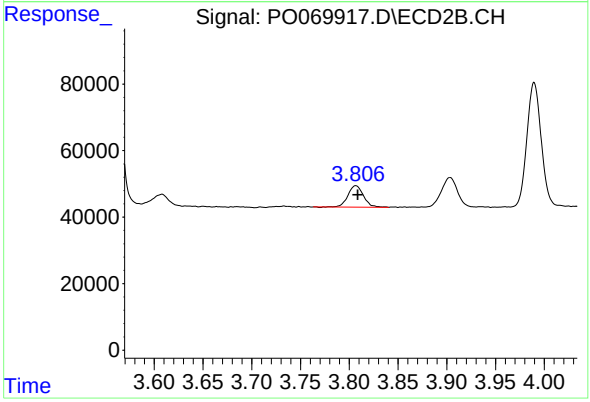
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 645968
Conc: 526.00 ng/ml



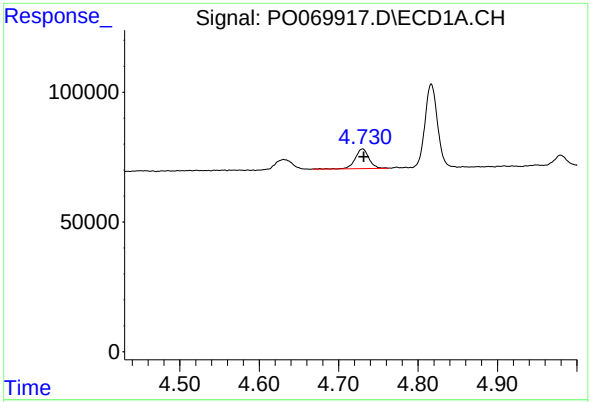
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 61663
Conc: 157.08 ng/ml



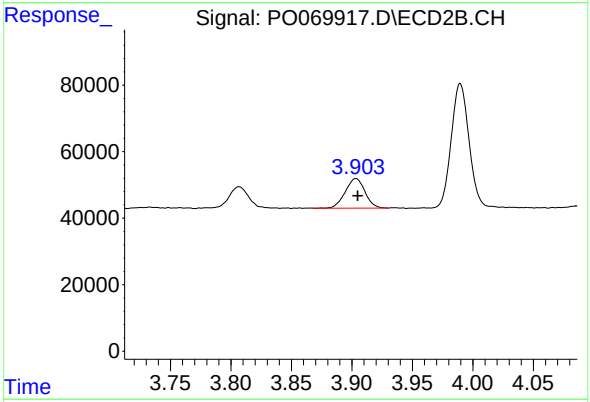
#8 AR-1221-1

R.T.: 3.807 min
Delta R.T.: -0.002 min
Response: 71496
Conc: 160.39 ng/ml



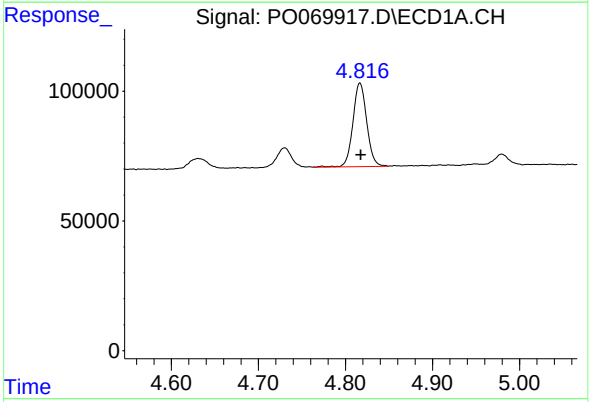
#9 AR-1221-2

R.T.: 4.730 min
Delta R.T.: -0.001 min
Response: 92041
Conc: 303.70 ng/ml



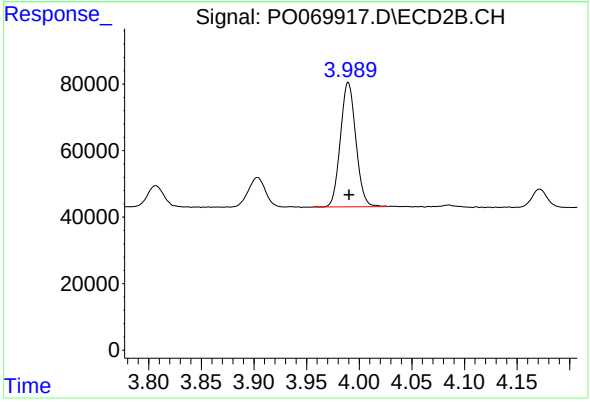
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.001 min
Response: 100308
Conc: 300.95 ng/ml



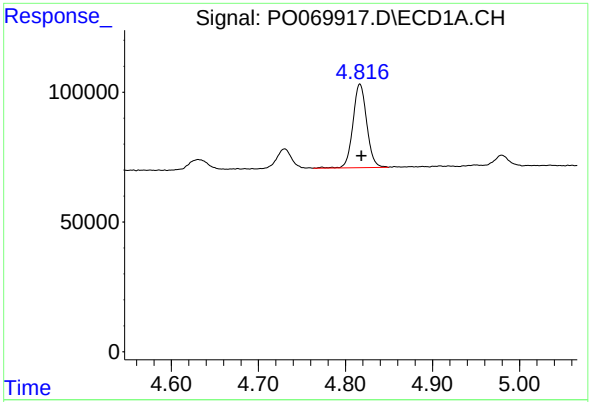
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 355065
Conc: 352.55 ng/ml



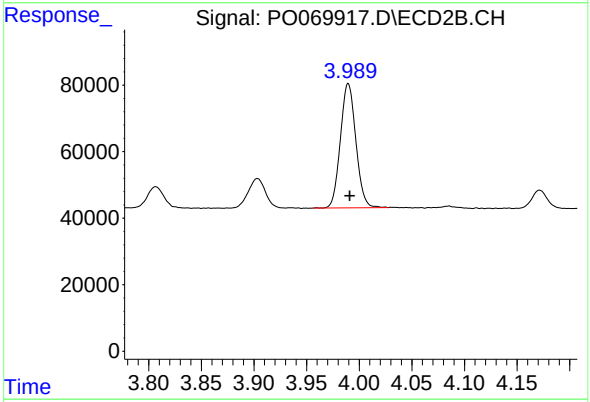
#10 AR-1221-3

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 382228
Conc: 367.27 ng/ml



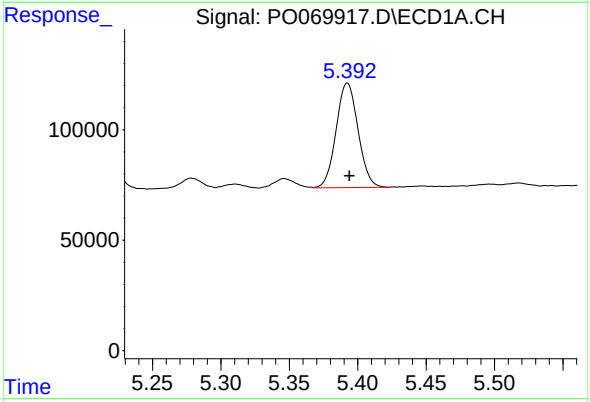
#11 AR-1232-1

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 355065
Conc: 426.02 ng/ml



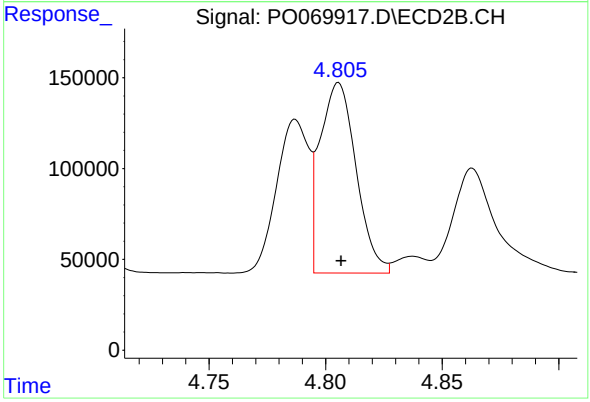
#11 AR-1232-1

R.T.: 3.990 min
Delta R.T.: -0.001 min
Response: 382228
Conc: 439.29 ng/ml



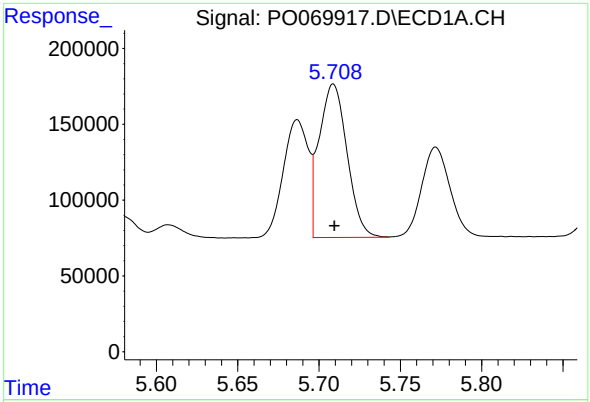
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 527758
Conc: 1224.50 ng/ml



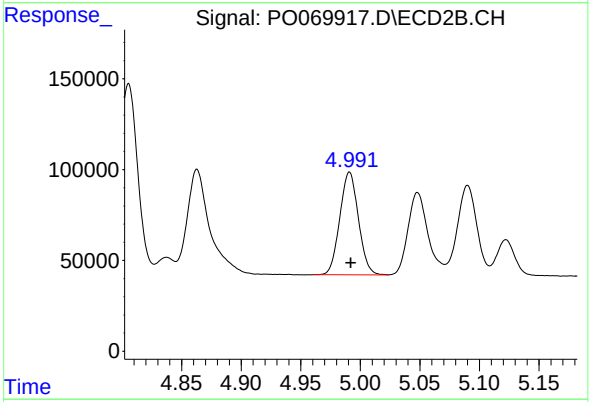
#12 AR-1232-2

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 1131645
Conc: 1163.54 ng/ml



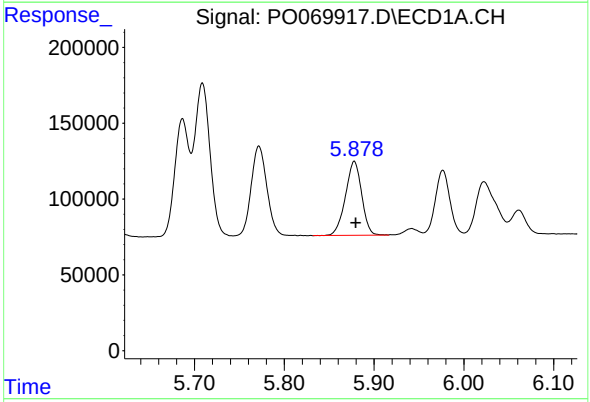
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1211704
Conc: 1232.11 ng/ml



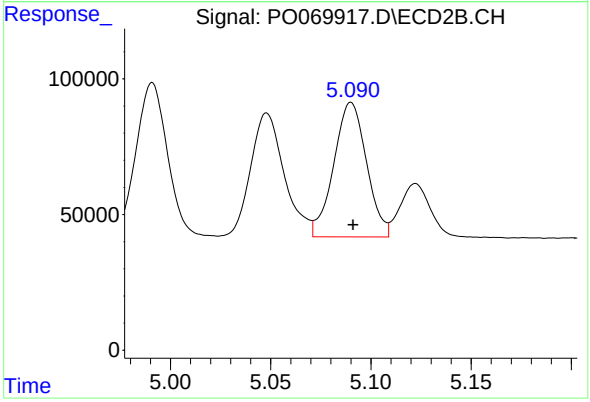
#13 AR-1232-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 615960
Conc: 1189.27 ng/ml



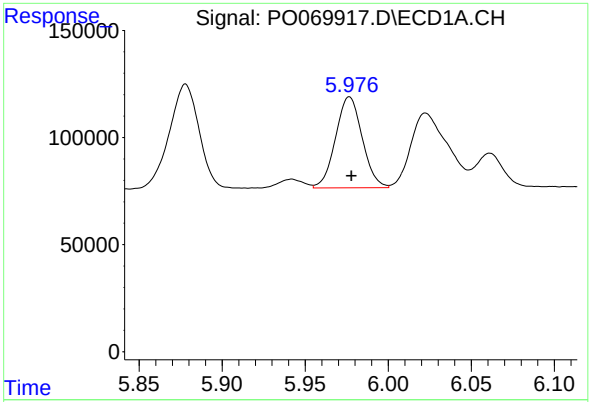
#14 AR-1232-4

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 610809
Conc: 1234.78 ng/ml



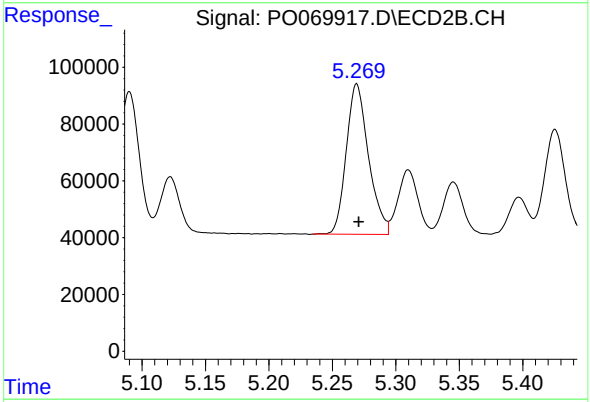
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 565169
Conc: 1326.83 ng/ml



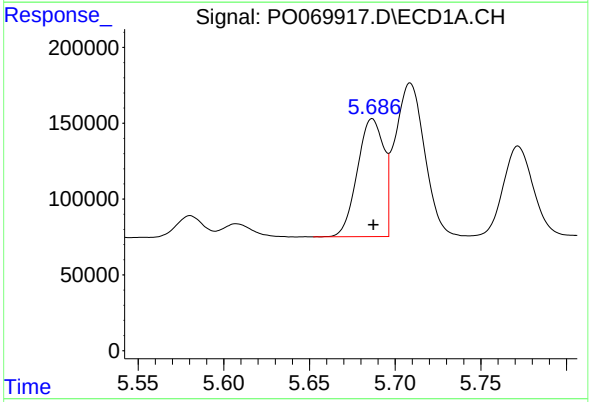
#15 AR-1232-5

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 474881
Conc: 1483.90 ng/ml



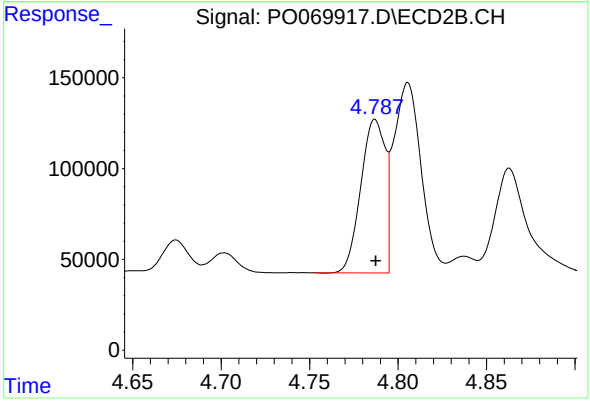
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 645968
Conc: 1274.32 ng/ml



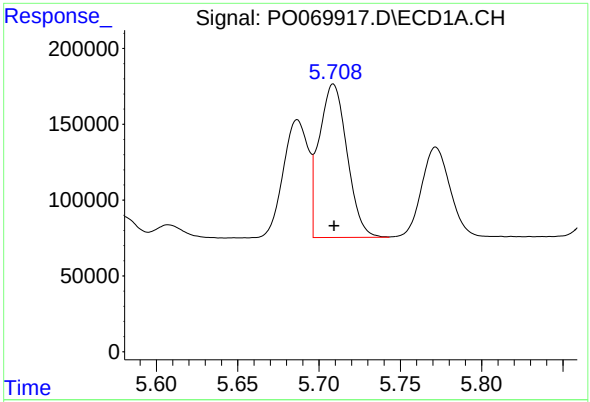
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 834393
Conc: 671.43 ng/ml



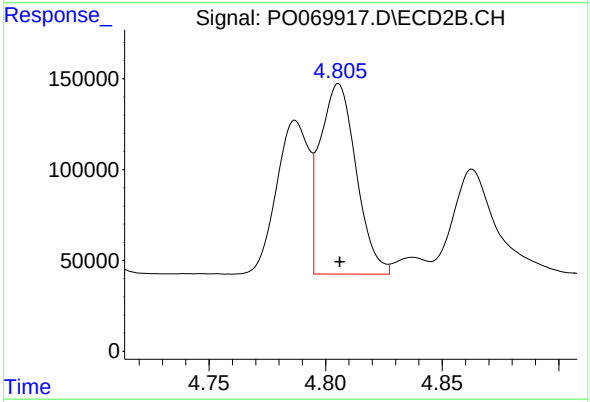
#16 AR-1242-1

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 810254
Conc: 654.01 ng/ml



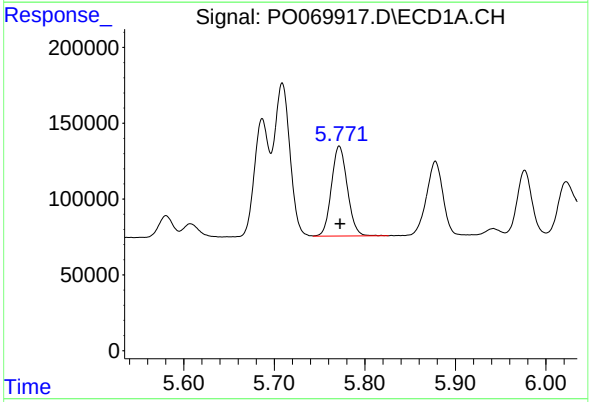
#17 AR-1242-2

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1211704
Conc: 678.57 ng/ml



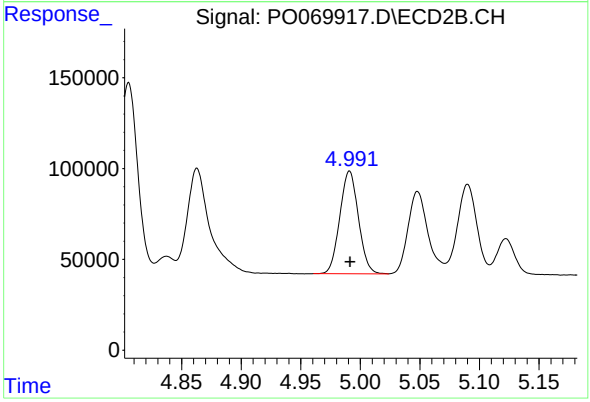
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1131645
Conc: 659.00 ng/ml



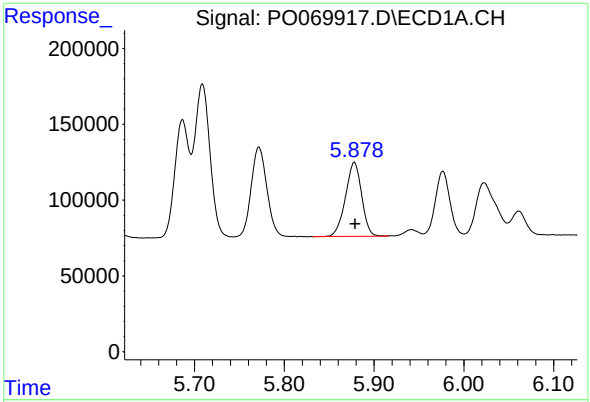
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 725938
Conc: 670.46 ng/ml



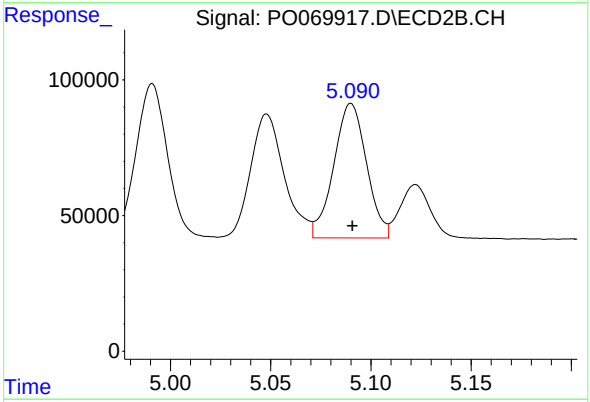
#18 AR-1242-3

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 615960
Conc: 662.74 ng/ml



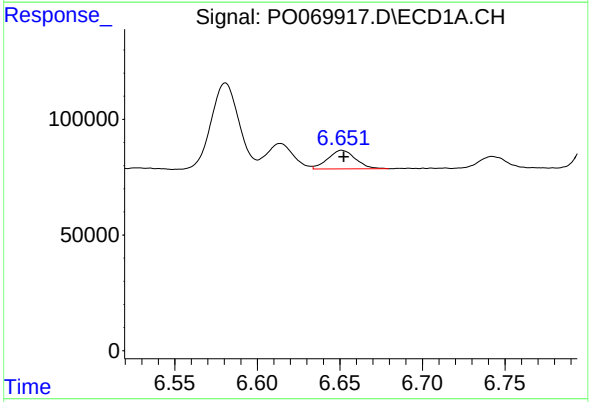
#19 AR-1242-4

R.T.: 5.878 min
Delta R.T.: 0.000 min
Response: 610809
Conc: 668.89 ng/ml



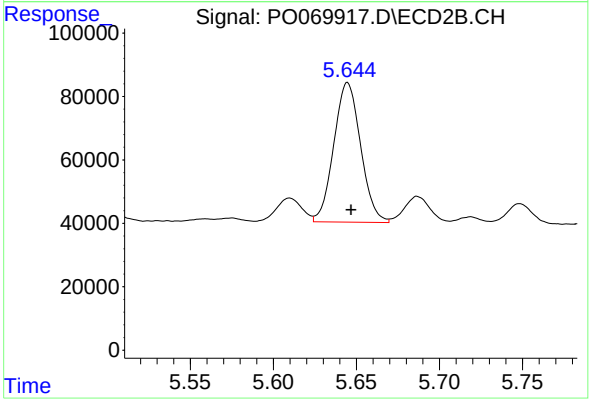
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 565169
Conc: 669.66 ng/ml



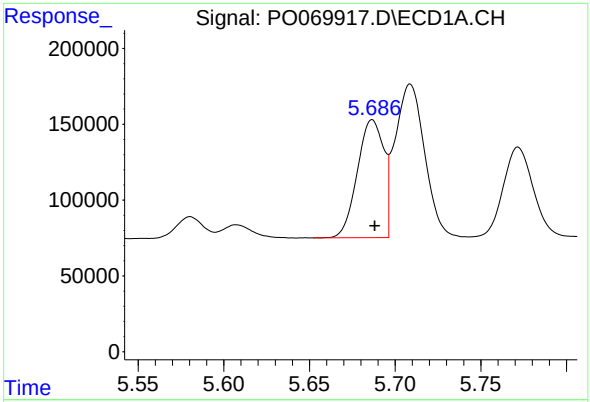
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 93726
Conc: 81.58 ng/ml



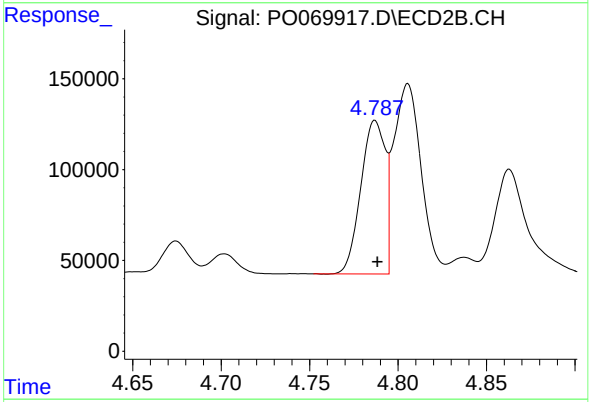
#20 AR-1242-5

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 495434
Conc: 403.25 ng/ml



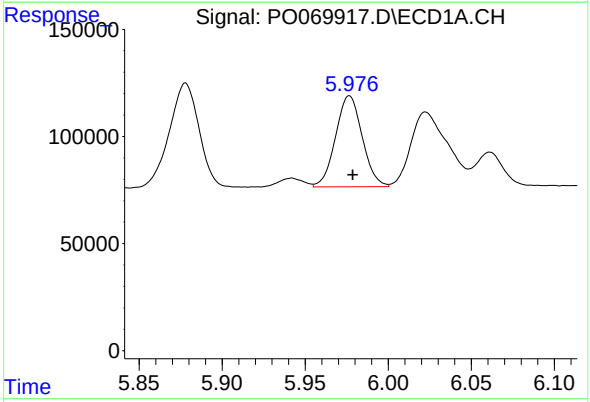
#21 AR-1248-1

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 834393
Conc: 960.32 ng/ml



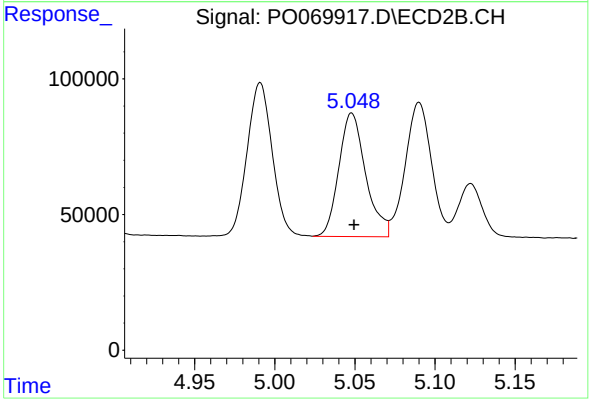
#21 AR-1248-1

R.T.: 4.787 min
Delta R.T.: -0.001 min
Response: 810254
Conc: 855.15 ng/ml



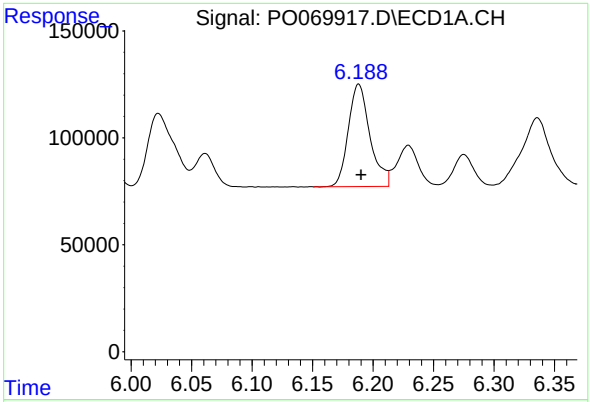
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: -0.002 min
Response: 474881
Conc: 422.36 ng/ml



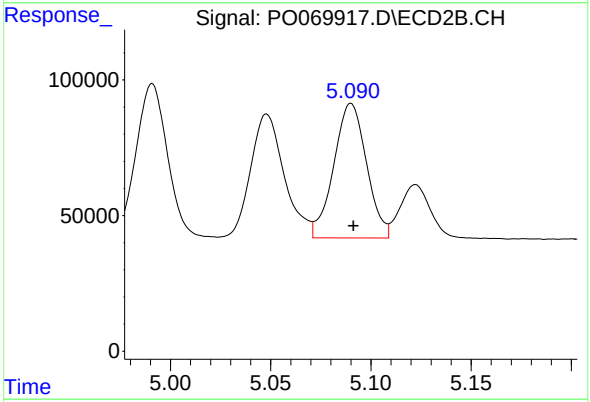
#22 AR-1248-2

R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 531517
Conc: 410.78 ng/ml



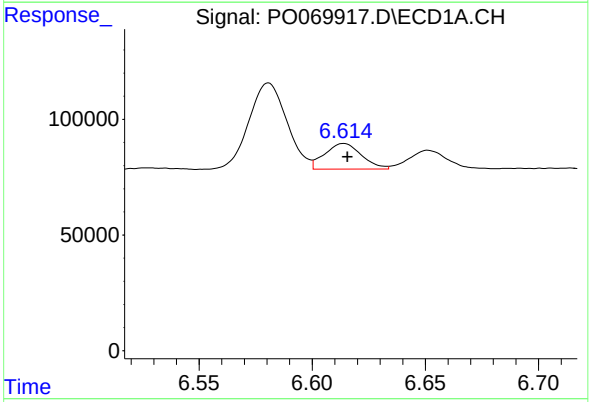
#23 AR-1248-3

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 598227
Conc: 438.90 ng/ml



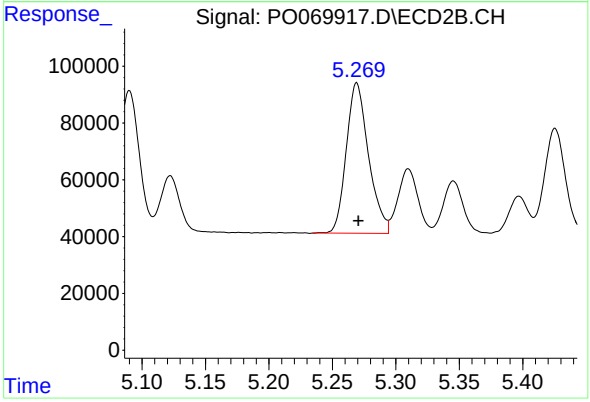
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 565169
Conc: 473.68 ng/ml



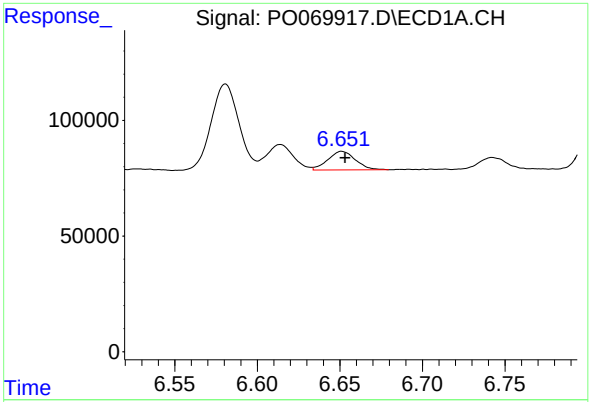
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 125407
Conc: 71.55 ng/ml



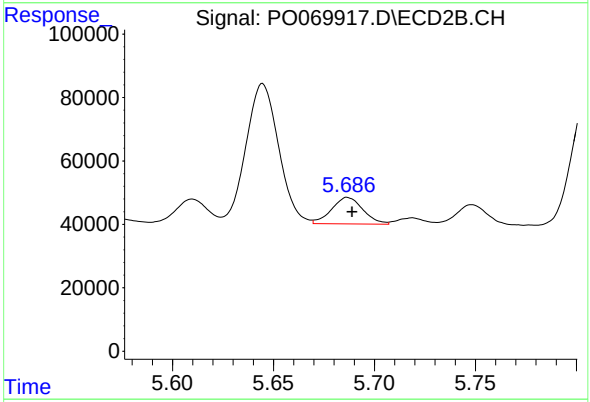
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 645968
Conc: 418.51 ng/ml



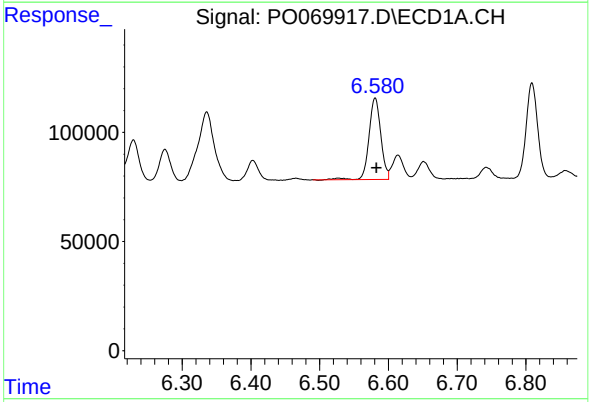
#25 AR-1248-5

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 93726
Conc: 56.12 ng/ml



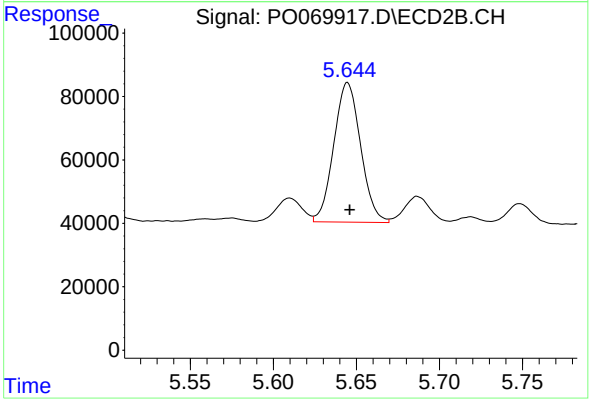
#25 AR-1248-5

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 90379
Conc: 57.24 ng/ml



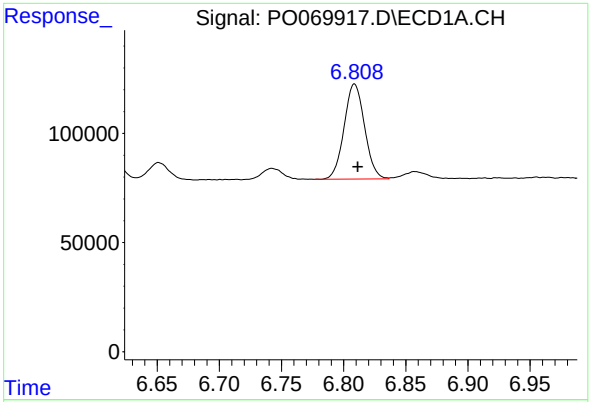
#26 AR-1254-1

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 446252
Conc: 252.85 ng/ml



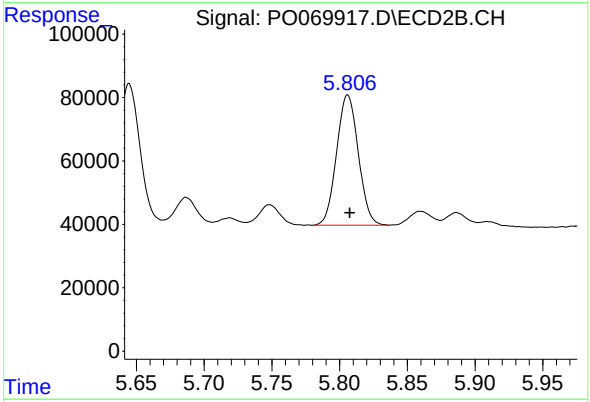
#26 AR-1254-1

R.T.: 5.645 min
Delta R.T.: -0.001 min
Response: 495434
Conc: 194.32 ng/ml



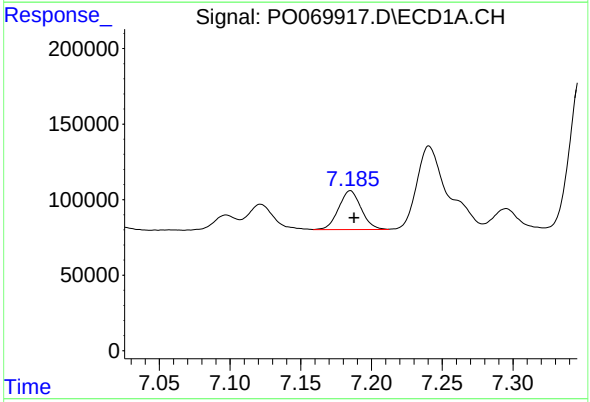
#27 AR-1254-2

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 498931
Conc: 177.46 ng/ml



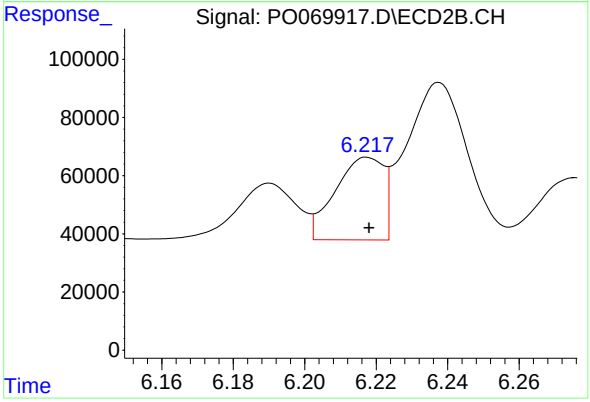
#27 AR-1254-2

R.T.: 5.806 min
Delta R.T.: -0.001 min
Response: 459702
Conc: 203.88 ng/ml



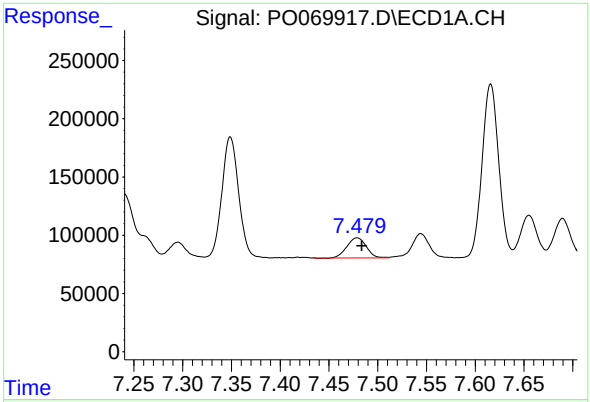
#28 AR-1254-3

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 286206
Conc: 94.25 ng/ml



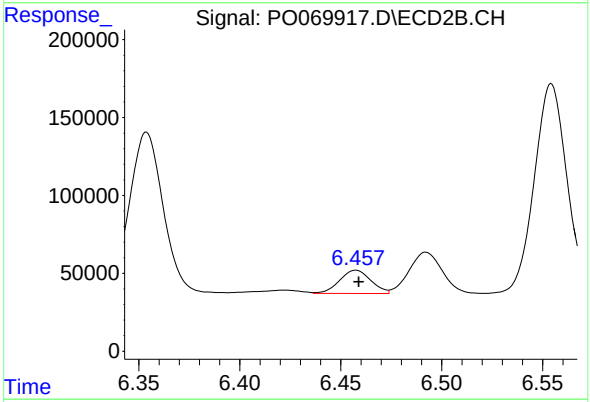
#28 AR-1254-3

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 268495
Conc: 74.91 ng/ml



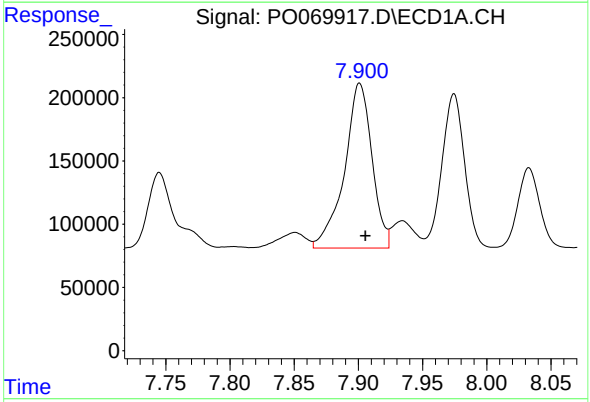
#29 AR-1254-4

R.T.: 7.479 min
Delta R.T.: -0.005 min
Response: 239596
Conc: 87.59 ng/ml



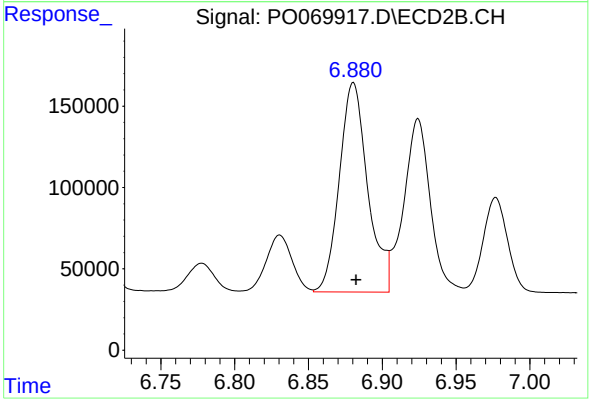
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 160543
Conc: 63.80 ng/ml



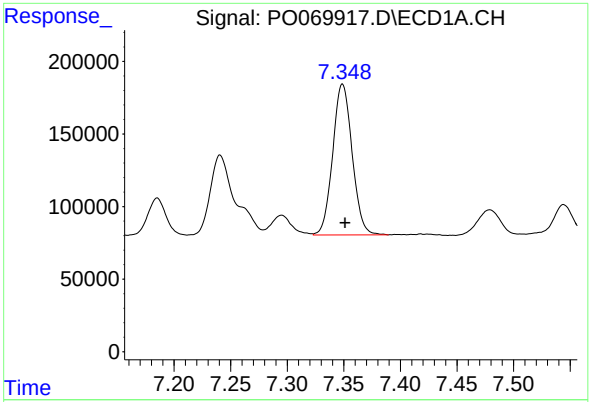
#30 AR-1254-5

R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 1947274
Conc: 737.60 ng/ml



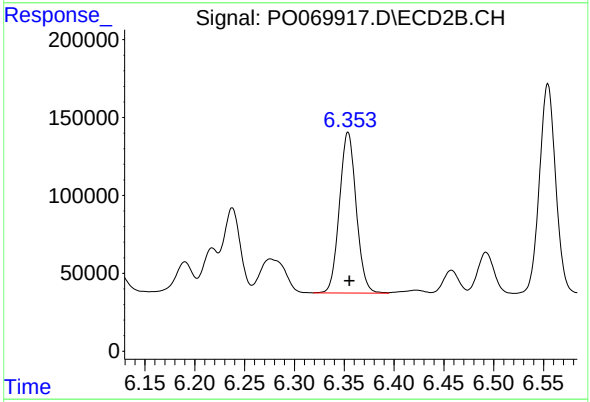
#30 AR-1254-5

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 1721680
Conc: 503.93 ng/ml



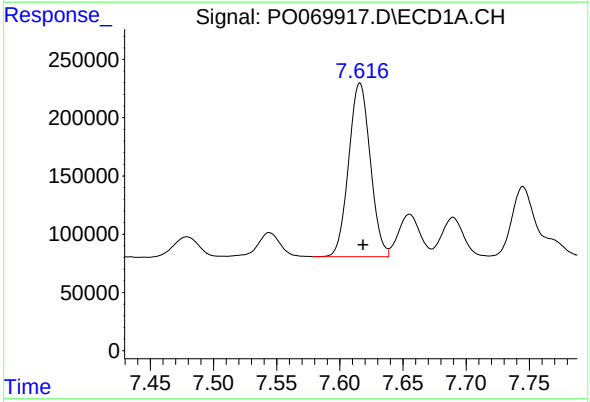
#31 AR-1260-1

R.T.: 7.349 min
Delta R.T.: -0.002 min
Response: 1242678
Conc: 576.88 ng/ml



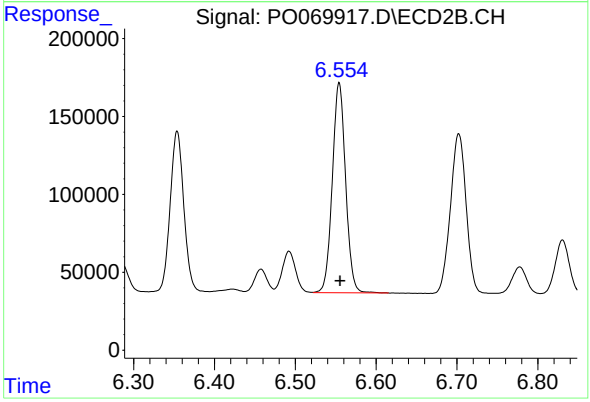
#31 AR-1260-1

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 1209257
Conc: 501.03 ng/ml



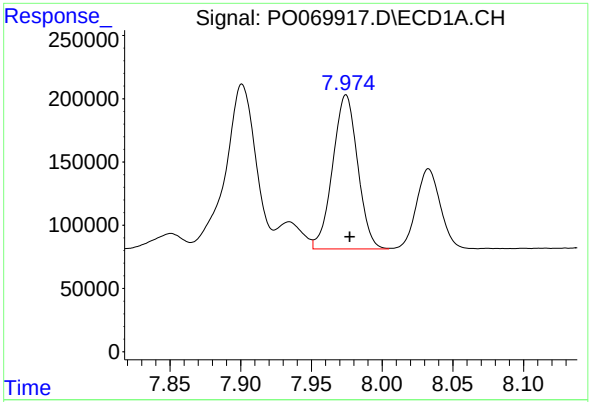
#32 AR-1260-2

R.T.: 7.616 min
Delta R.T.: -0.003 min
Response: 1774023
Conc: 589.76 ng/ml



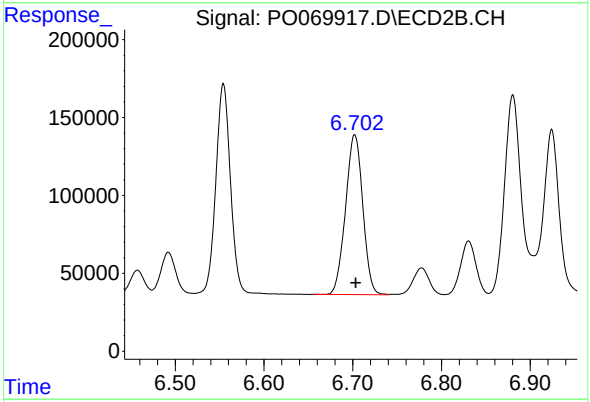
#32 AR-1260-2

R.T.: 6.554 min
Delta R.T.: -0.001 min
Response: 1540344
Conc: 510.93 ng/ml



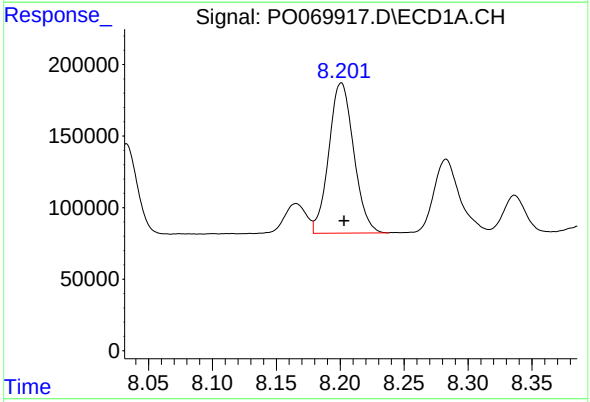
#33 AR-1260-3

R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 1498259
Conc: 574.36 ng/ml



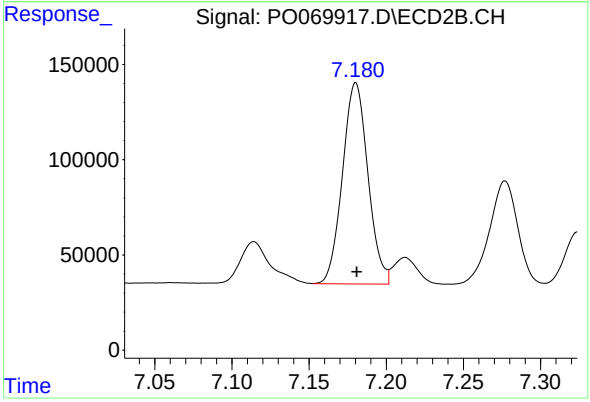
#33 AR-1260-3

R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 1386217
Conc: 503.27 ng/ml



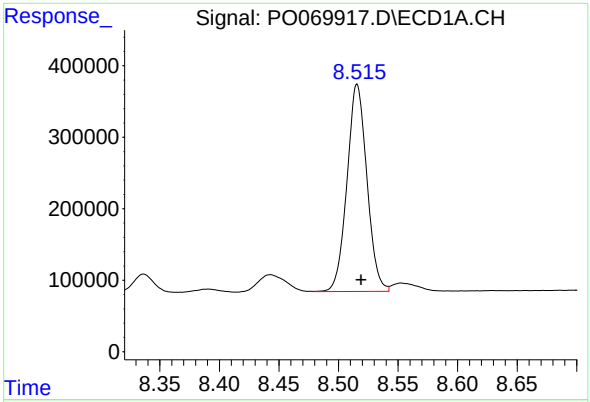
#34 AR-1260-4

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 1422893
Conc: 568.05 ng/ml



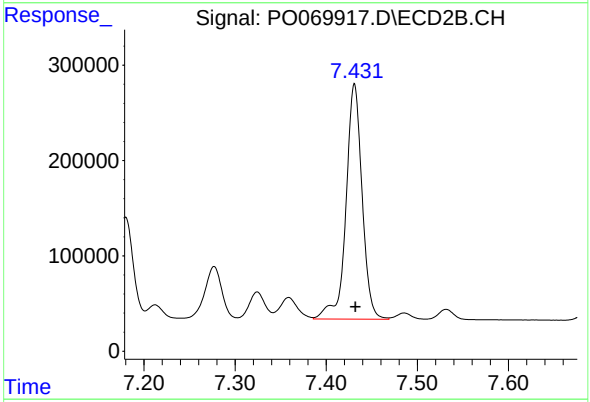
#34 AR-1260-4

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 1213774
Conc: 508.47 ng/ml



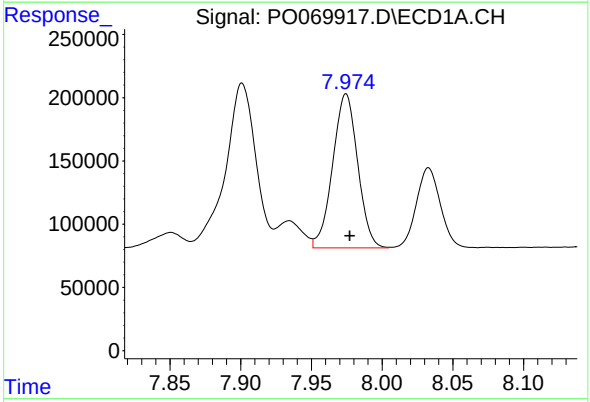
#35 AR-1260-5

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 3376138
Conc: 577.28 ng/ml



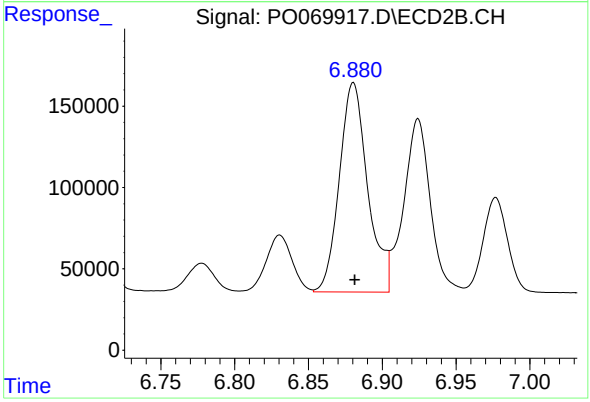
#35 AR-1260-5

R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 3040832
Conc: 512.68 ng/ml



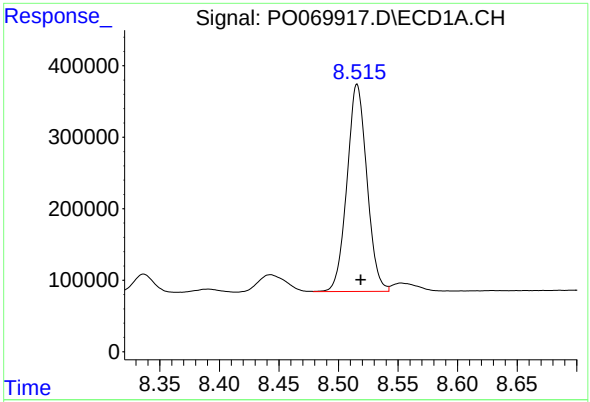
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 1498259
Conc: 403.31 ng/ml



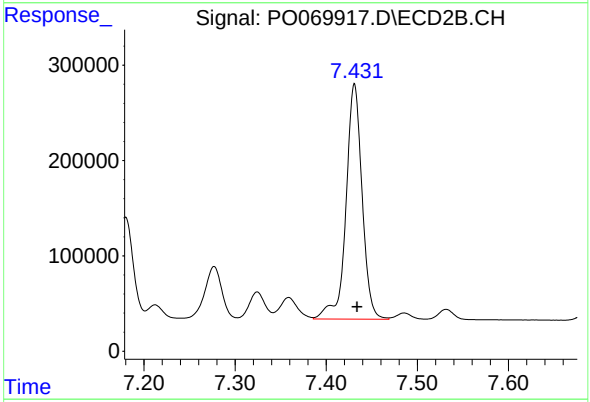
#36 AR-1262-1

R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 1721680
Conc: 965.47 ng/ml



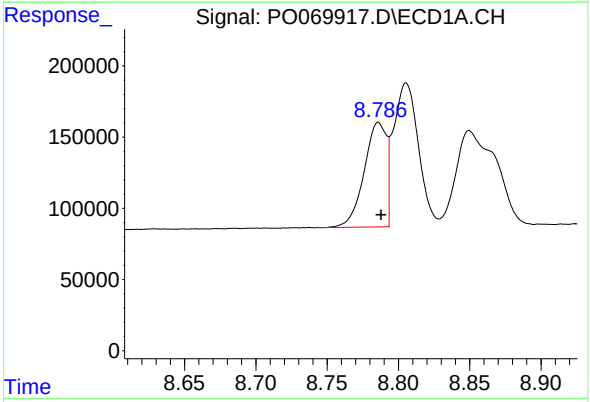
#37 AR-1262-2

R.T.: 8.516 min
Delta R.T.: -0.003 min
Response: 3376138
Conc: 510.74 ng/ml



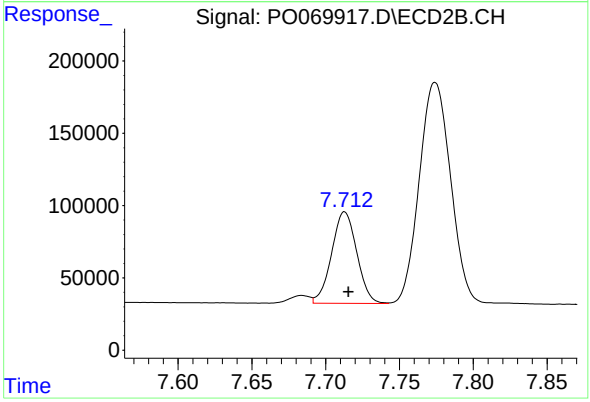
#37 AR-1262-2

R.T.: 7.431 min
Delta R.T.: -0.003 min
Response: 3040832
Conc: 486.41 ng/ml



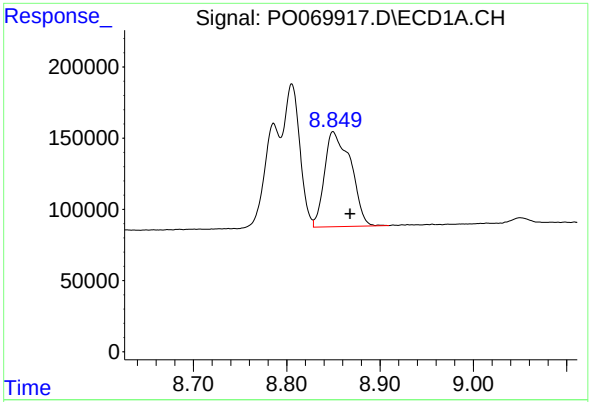
#38 AR-1262-3

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 797960
Conc: 267.70 ng/ml



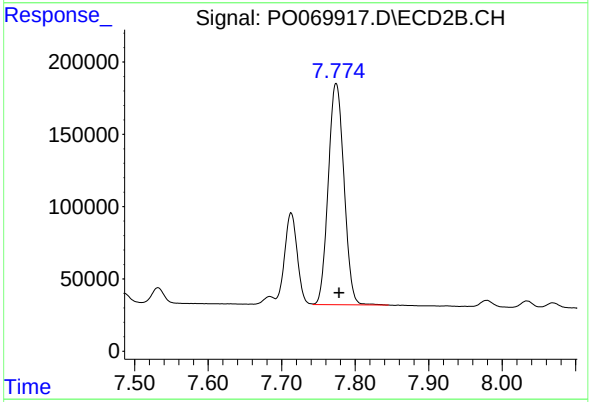
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 753543
Conc: 288.21 ng/ml



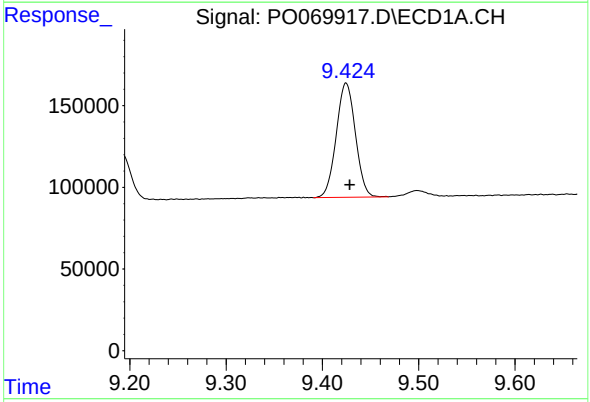
#39 AR-1262-4

R.T.: 8.850 min
Delta R.T.: -0.018 min
Response: 1304508
Conc: 400.68 ng/ml



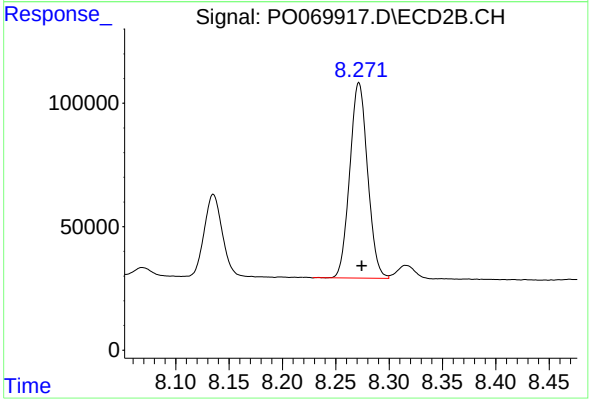
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 2272048
Conc: 478.96 ng/ml



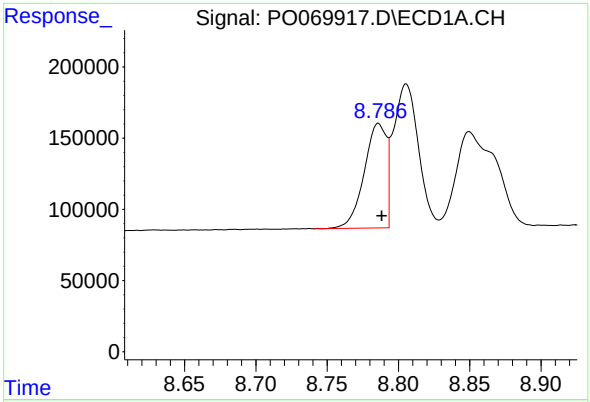
#40 AR-1262-5

R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 963668
Conc: 400.87 ng/ml



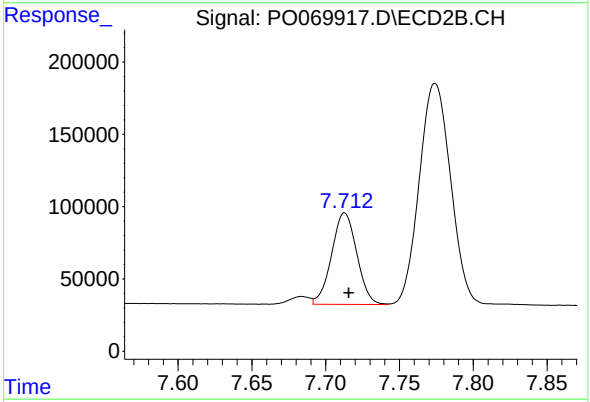
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 920453
Conc: 389.02 ng/ml



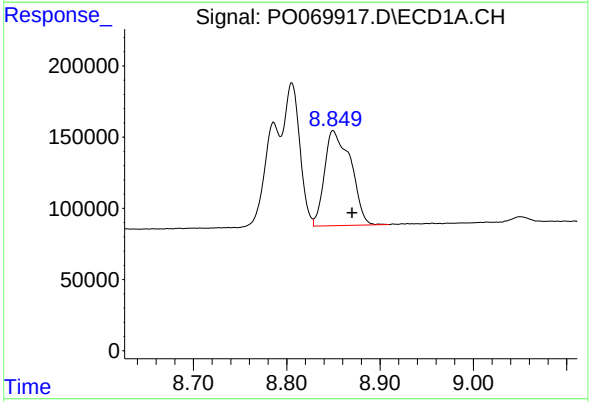
#41 AR-1268-1

R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 797960
Conc: 99.61 ng/ml



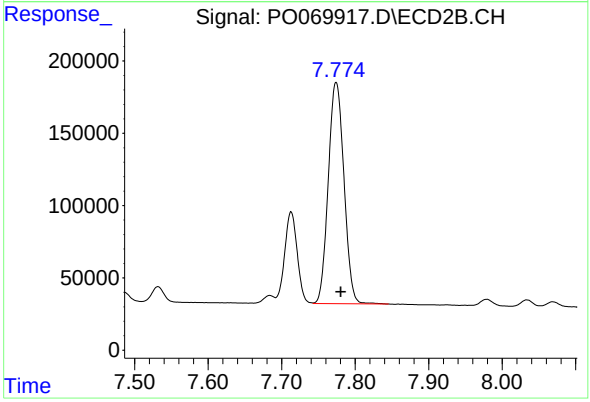
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 753543
Conc: 103.72 ng/ml



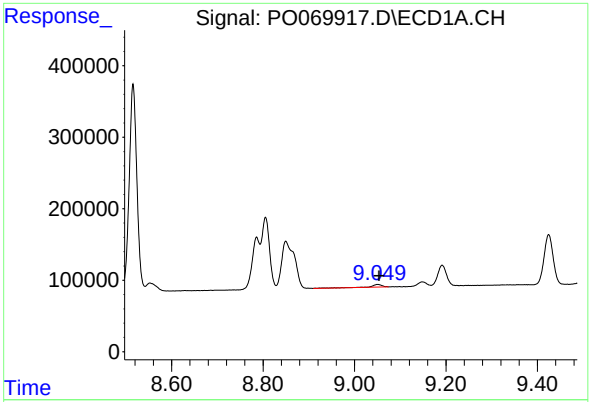
#42 AR-1268-2

R.T.: 8.850 min
Delta R.T.: -0.020 min
Response: 1304508
Conc: 185.06 ng/ml



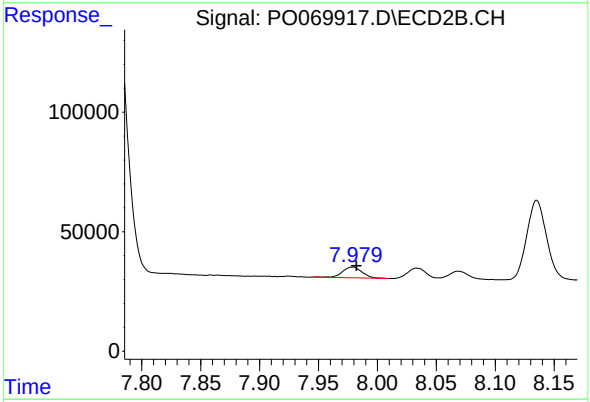
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 2272048
Conc: 339.20 ng/ml



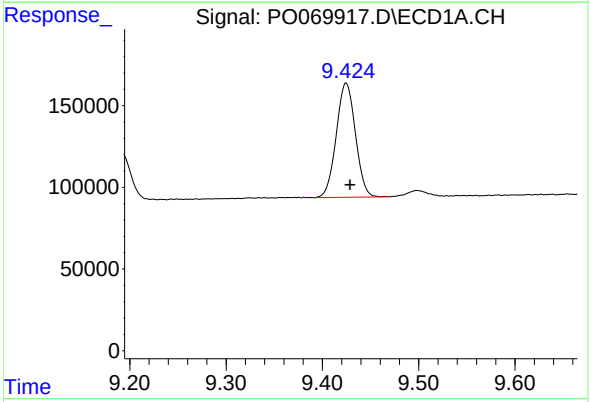
#43 AR-1268-3

R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 53913
Conc: 8.81 ng/ml



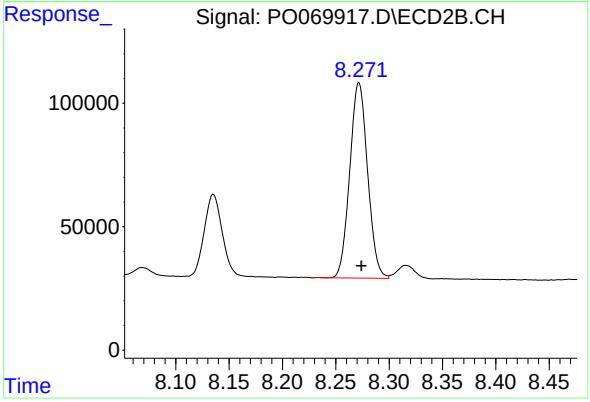
#43 AR-1268-3

R.T.: 7.979 min
Delta R.T.: -0.003 min
Response: 52080
Conc: 9.31 ng/ml



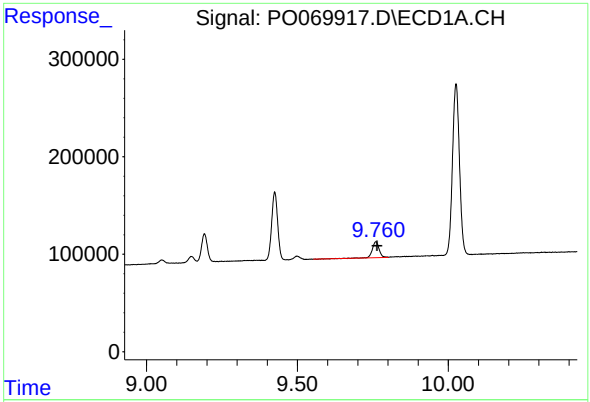
#44 AR-1268-4

R.T.: 9.425 min
Delta R.T.: -0.004 min
Response: 963668
Conc: 361.84 ng/ml



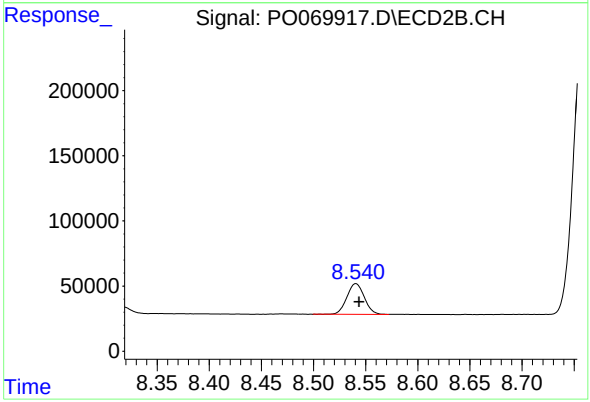
#44 AR-1268-4

R.T.: 8.272 min
Delta R.T.: -0.002 min
Response: 920453
Conc: 350.46 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: -0.004 min
Response: 253093
Conc: 13.17 ng/ml



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: -0.003 min
Response: 274669
Conc: 15.34 ng/ml