Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072320\
Data File : PO069895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2020 19:49
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:24:50 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	3.556	1724989	1820503	50.251	50.507	
2)	SA Decachlor...	10.029	8.759	2857726	2650797	53.484	51.975	
	Target Compounds							
3)	L1 AR-1016-1	5.687	4.788	803282	805974	514.403	508.541	
4)	L1 AR-1016-2	5.709	4.807	1170245	1123960	531.424	508.361	
5)	L1 AR-1016-3	5.772	4.992	693853	606975	521.500	511.469	
6)	L1 AR-1016-4	5.878	5.049	590289	525390	510.885	522.325	
7)	L1 AR-1016-5	6.188	5.271	591609	640096	526.365	521.220	
8)	L2 AR-1221-1	4.631	3.809	57069	67725	145.375	151.933	
9)	L2 AR-1221-2	4.731	3.905	84240	95057	277.960	285.200	
10)	L2 AR-1221-3	4.817	3.991	332939	365902	330.582	351.579	
11)	L3 AR-1232-1	4.817	3.991	332939	365902	399.469	420.532	
12)	L3 AR-1232-2	5.393	4.807	504692	1123960	1170.978	1155.641	
13)	L3 AR-1232-3	5.709	4.992	1170245	606975	1189.955	1171.926	
14)	L3 AR-1232-4	5.878	5.091	590289	559219	1193.295	1312.862	
15)	L3 AR-1232-5	5.977	5.271	460191	640096	1437.999	1262.736	
16)	L4 AR-1242-1	5.687	4.788	803282	805974	646.392	650.555	
17)	L4 AR-1242-2	5.709	4.807	1170245	1123960	655.353	654.522	
18)	L4 AR-1242-3	5.772	4.992	693853	606975	640.823	653.077	
19)	L4 AR-1242-4	5.878	5.091	590289	559219	646.423	662.614	
20)	L4 AR-1242-5	6.652	5.646	100904	501431	87.833	408.134	#
21)	L5 AR-1248-1	5.687	4.788	803282	805974	924.516	850.633	
22)	L5 AR-1248-2	5.977	5.049	460191	525390	409.295	406.048	
23)	L5 AR-1248-3	6.188	5.091	591609	559219	434.045	468.695	
24)	L5 AR-1248-4	6.614	5.271	129222	640096	73.725	414.703	#
25)	L5 AR-1248-5	6.652	5.688	100904	89572	60.417	56.729	
26)	L6 AR-1254-1	6.582	5.646	430940	501431	244.178	196.673	
27)	L6 AR-1254-2	6.810	5.807	490554	460329	174.483	204.153	
28)	L6 AR-1254-3	7.186	6.218	292624	268796	96.361	74.999	
29)	L6 AR-1254-4	7.481	6.458	268943	161257	98.315	64.085	#
30)	L6 AR-1254-5	7.903	6.881	1890237	1745101	715.994	510.781	#
31)	L7 AR-1260-1	7.350	6.355	1224526	1222961	568.453	506.708	
32)	L7 AR-1260-2	7.617	6.555	1735669	1555591	577.010	515.992	
33)	L7 AR-1260-3	7.976	6.703	1455627	1397474	558.018	507.358	
34)	L7 AR-1260-4	8.203	7.181	1395468	1233274	557.097	516.636	
35)	L7 AR-1260-5	8.518	7.432	3330313	3103997	569.446	523.333	
36)	L8 AR-1262-1	7.976	6.881	1455627	1745101	391.831	978.605	#
37)	L8 AR-1262-2	8.518	7.432	3330313	3103997	503.803	496.517	
38)	L8 AR-1262-3	8.787	7.714	775369	770937	260.123	294.866	
39)	L8 AR-1262-4	8.852f	7.774	1286795	2331767	395.238	491.554	
40)	L8 AR-1262-5	9.428	8.273	941339	944365	391.586	399.127	
41)	L9 AR-1268-1	8.787	7.714	775369	770937	96.793	106.117	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072320\
Data File : PO069895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2020 19:49
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:24:50 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

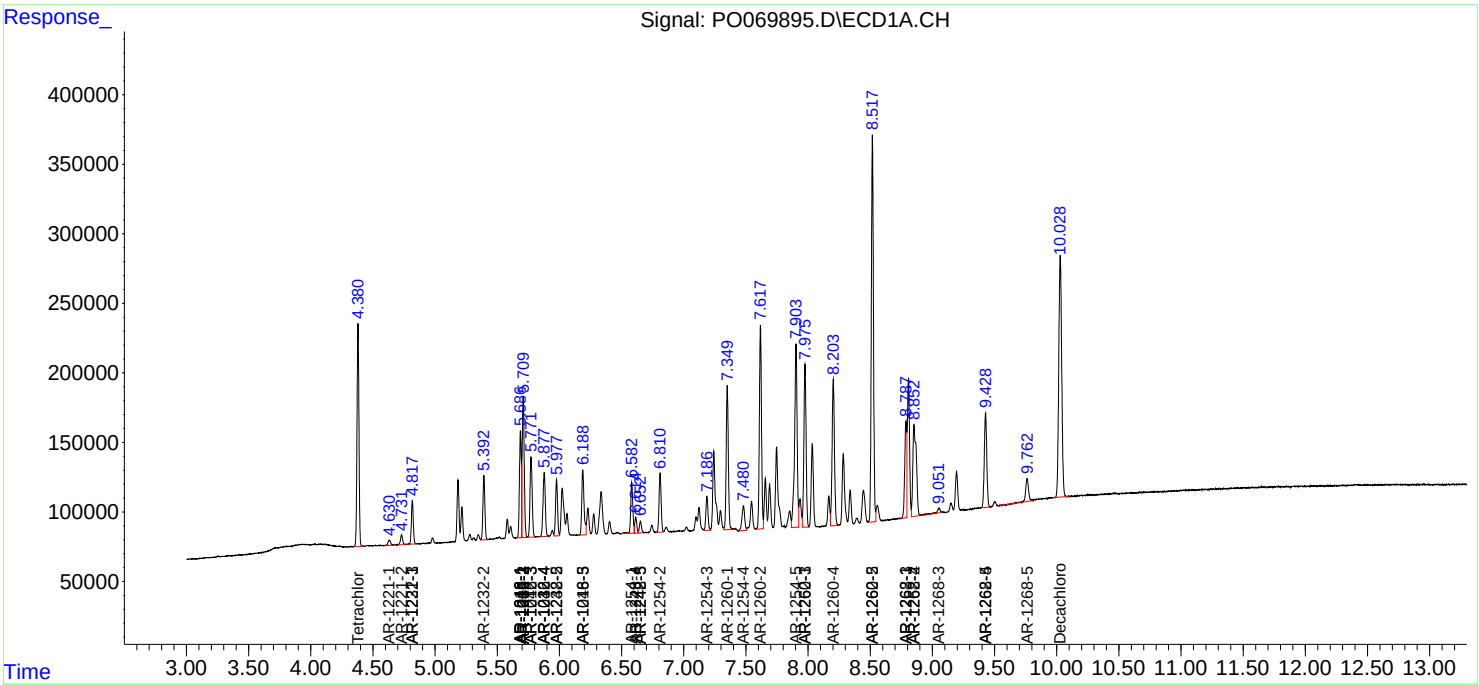
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.852f	7.774	1286795	2331767	182.546	348.116 #
43) L9	AR-1268-3	9.053	7.980	67109	54006	10.964	9.650
44) L9	AR-1268-4	9.428	8.273	941339	944365	353.456	359.567
45) L9	AR-1268-5	9.762	8.541	267801	280209	13.933	15.654

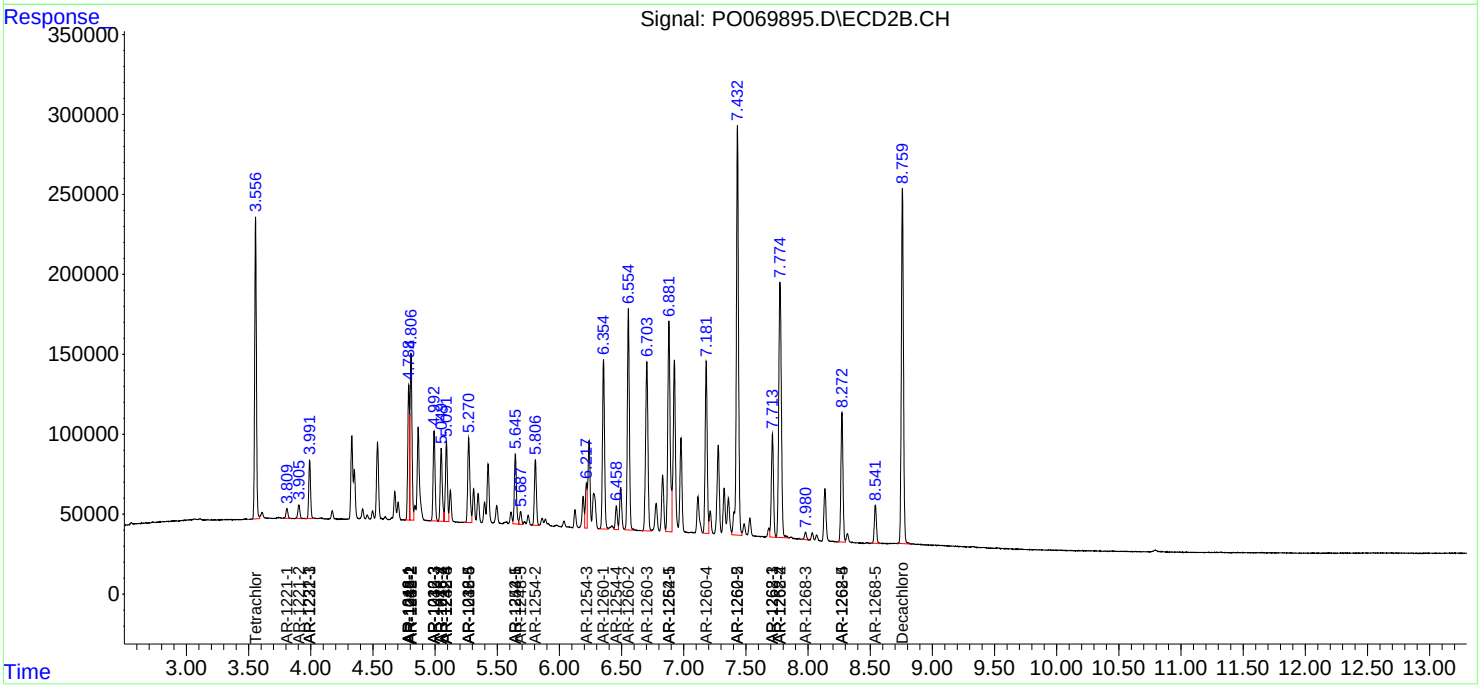
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

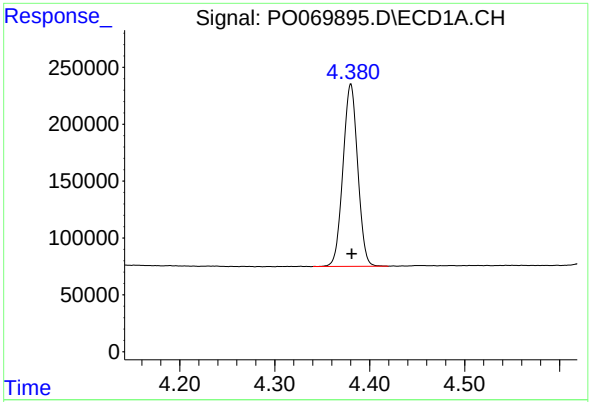
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072320\
Data File : PO069895.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Jul 2020 19:49
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:24:50 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

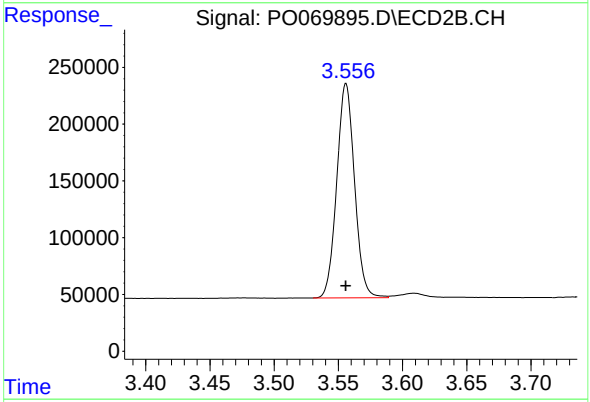






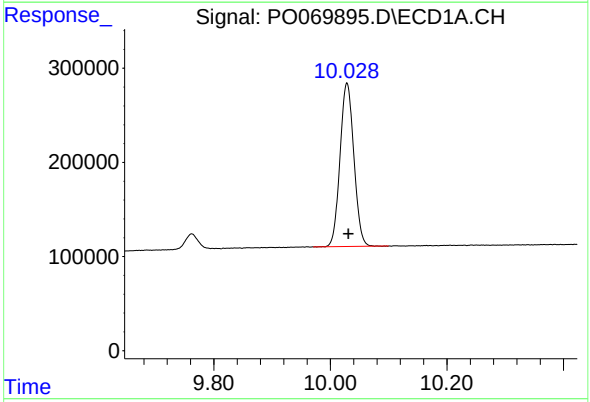
#1 Tetrachloro-m-xylene

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 1724989
Conc: 50.25 ng/ml



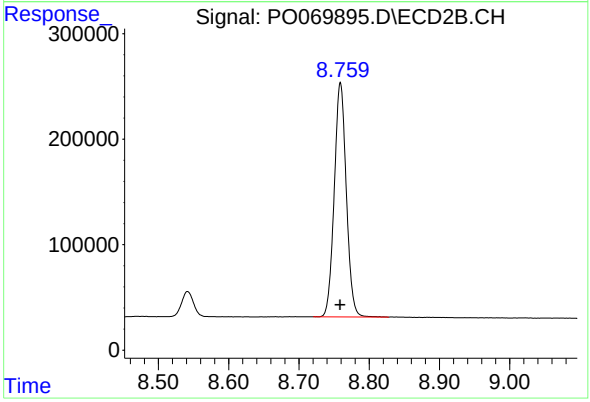
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 1820503
Conc: 50.51 ng/ml



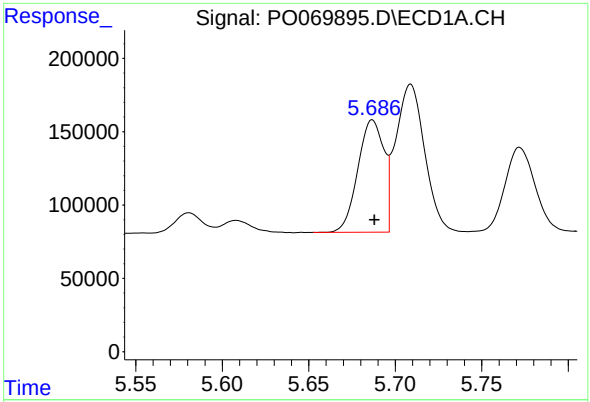
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: -0.002 min
Response: 2857726
Conc: 53.48 ng/ml



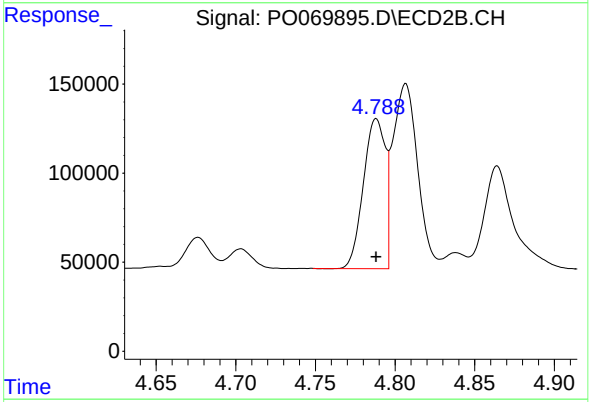
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 2650797
Conc: 51.97 ng/ml



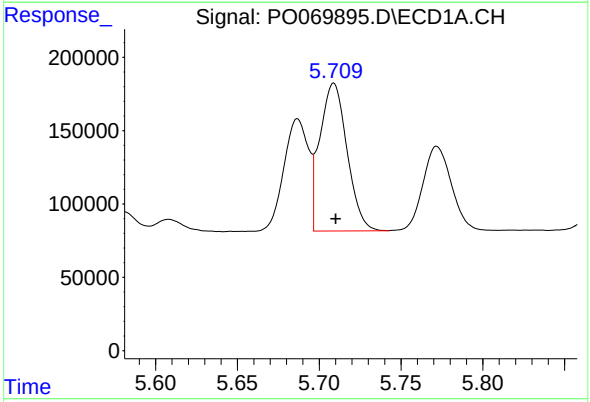
#3 AR-1016-1

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 803282
Conc: 514.40 ng/ml



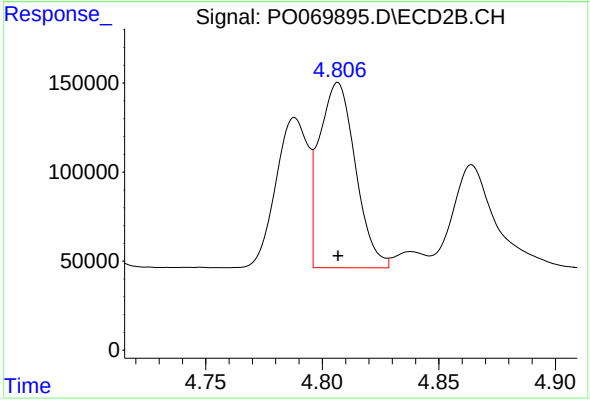
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 805974
Conc: 508.54 ng/ml



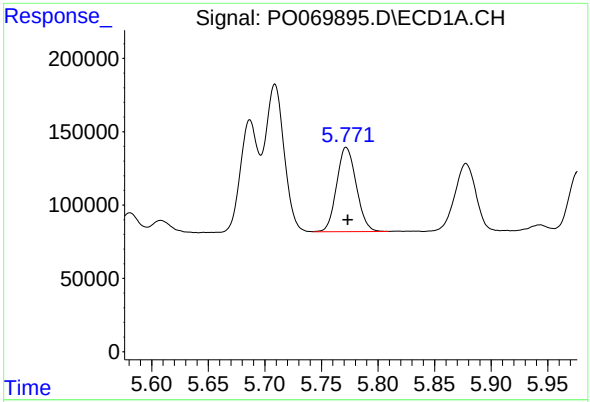
#4 AR-1016-2

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 1170245
Conc: 531.42 ng/ml



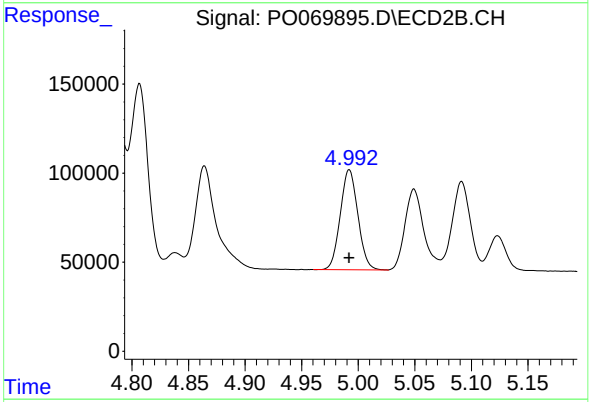
#4 AR-1016-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 1123960
Conc: 508.36 ng/ml



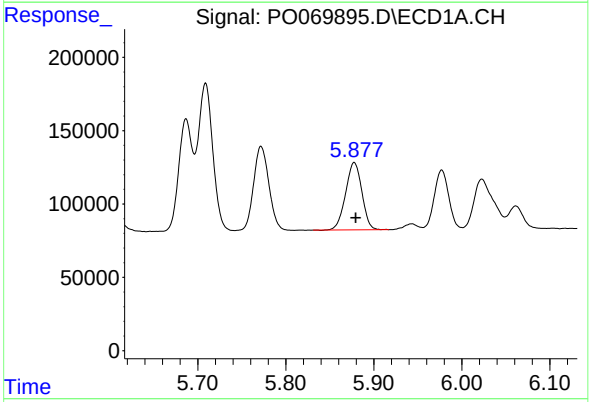
#5 AR-1016-3

R.T.: 5.772 min
Delta R.T.: -0.001 min
Response: 693853
Conc: 521.50 ng/ml



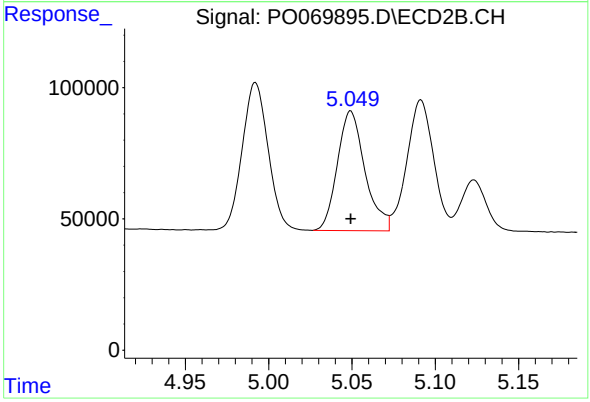
#5 AR-1016-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 606975
Conc: 511.47 ng/ml



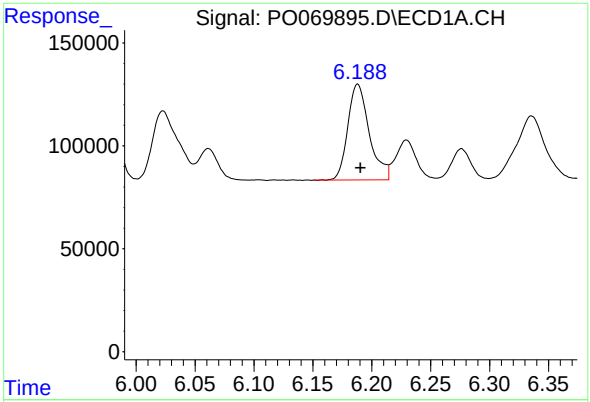
#6 AR-1016-4

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 590289
Conc: 510.89 ng/ml



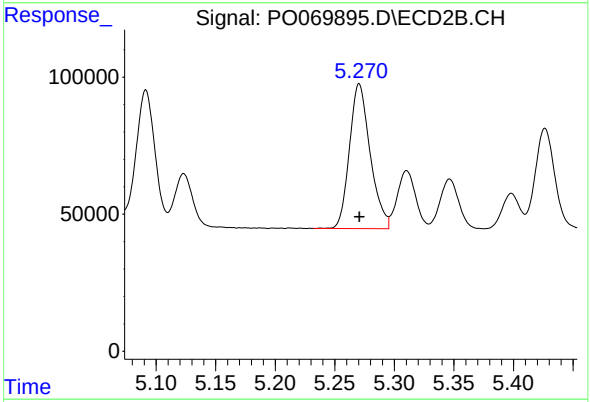
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 525390
Conc: 522.32 ng/ml



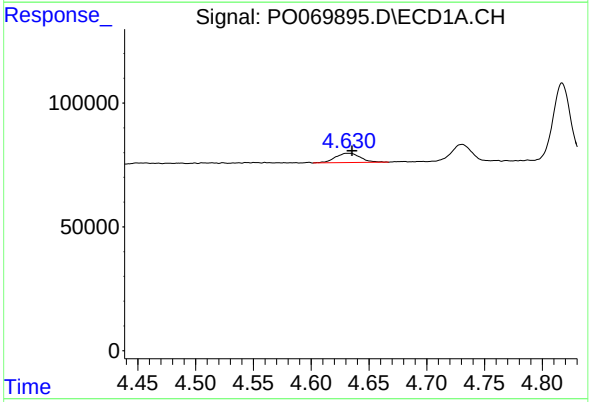
#7 AR-1016-5

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 591609
Conc: 526.37 ng/ml



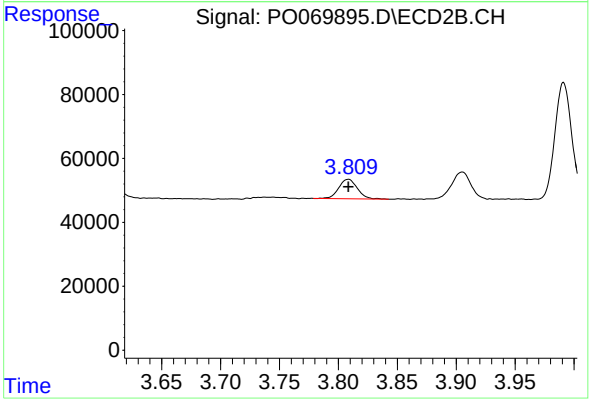
#7 AR-1016-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 640096
Conc: 521.22 ng/ml



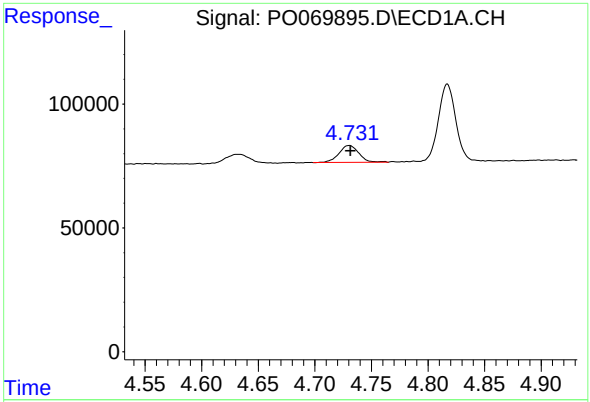
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: -0.004 min
Response: 57069
Conc: 145.37 ng/ml



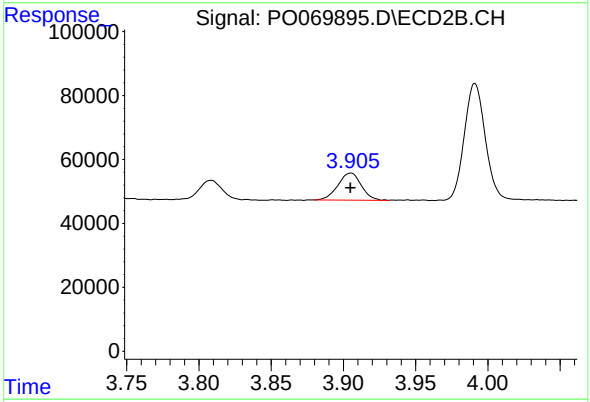
#8 AR-1221-1

R.T.: 3.809 min
Delta R.T.: 0.000 min
Response: 67725
Conc: 151.93 ng/ml



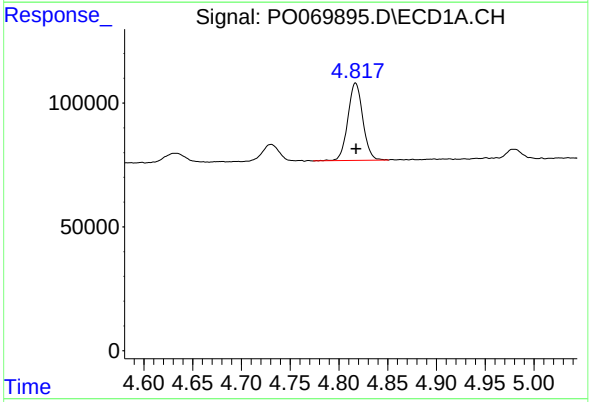
#9 AR-1221-2

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 84240
Conc: 277.96 ng/ml



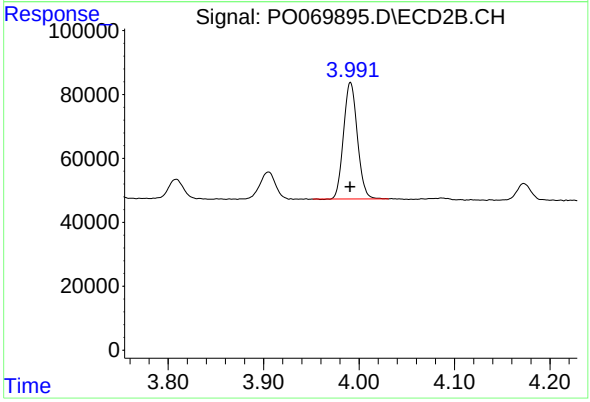
#9 AR-1221-2

R.T.: 3.905 min
Delta R.T.: 0.000 min
Response: 95057
Conc: 285.20 ng/ml



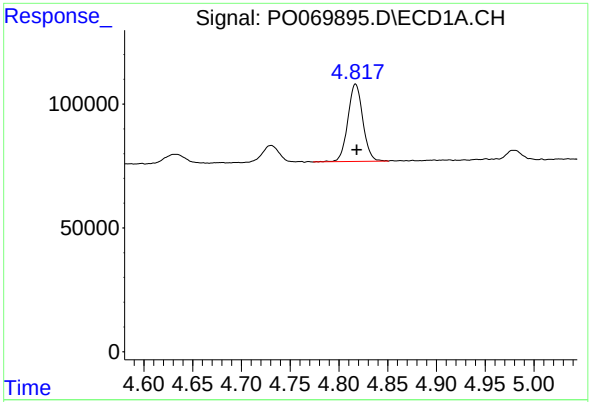
#10 AR-1221-3

R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 332939
Conc: 330.58 ng/ml



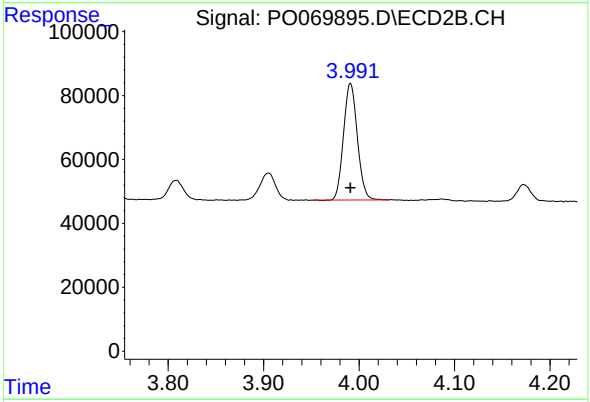
#10 AR-1221-3

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 365902
Conc: 351.58 ng/ml



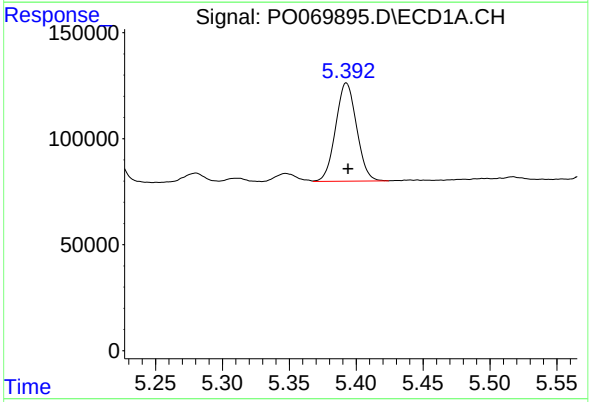
#11 AR-1232-1

R.T.: 4.817 min
Delta R.T.: -0.001 min
Response: 332939
Conc: 399.47 ng/ml



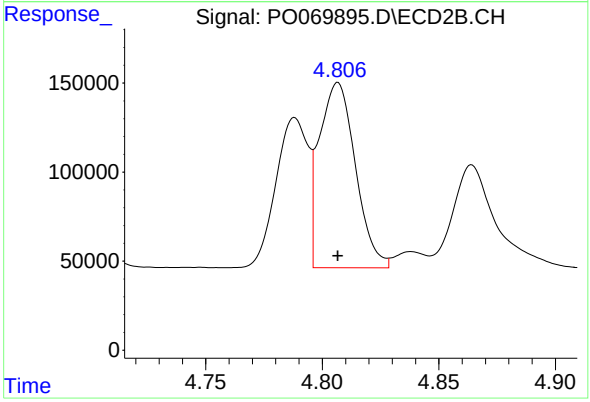
#11 AR-1232-1

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 365902
Conc: 420.53 ng/ml



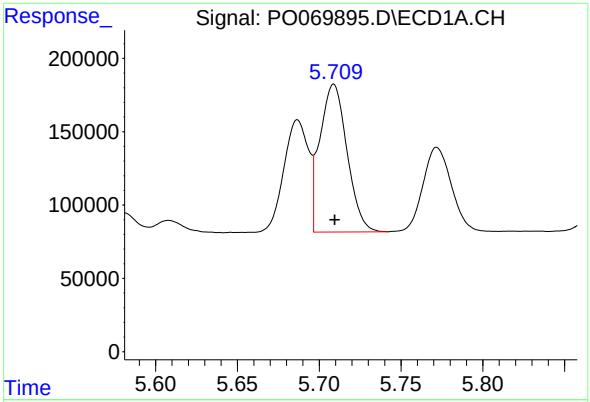
#12 AR-1232-2

R.T.: 5.393 min
Delta R.T.: -0.001 min
Response: 504692
Conc: 1170.98 ng/ml



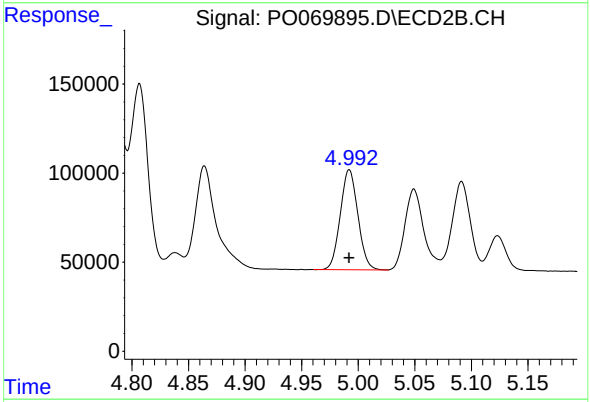
#12 AR-1232-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 1123960
Conc: 1155.64 ng/ml



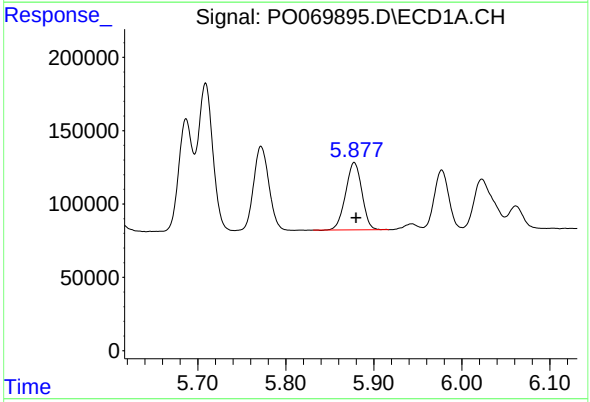
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1170245
Conc: 1189.95 ng/ml



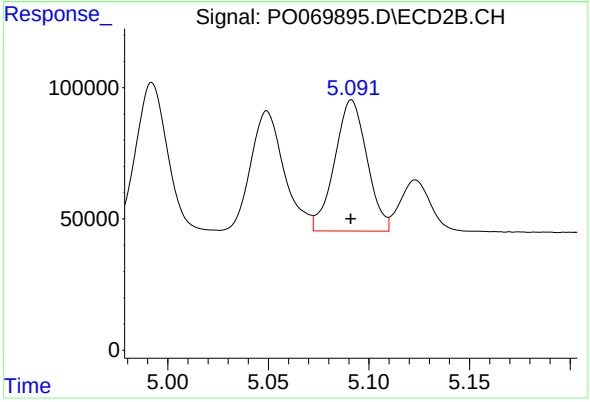
#13 AR-1232-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 606975
Conc: 1171.93 ng/ml



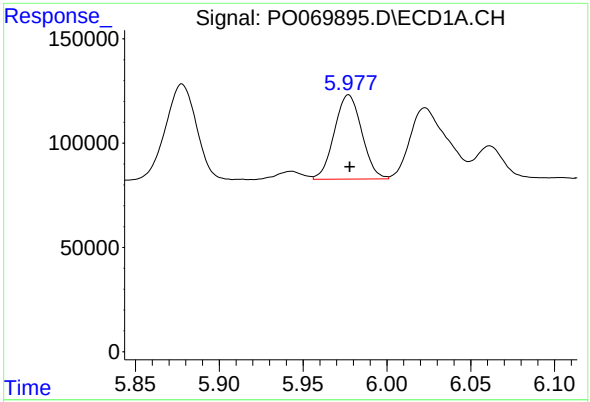
#14 AR-1232-4

R.T.: 5.878 min
Delta R.T.: -0.002 min
Response: 590289
Conc: 1193.30 ng/ml



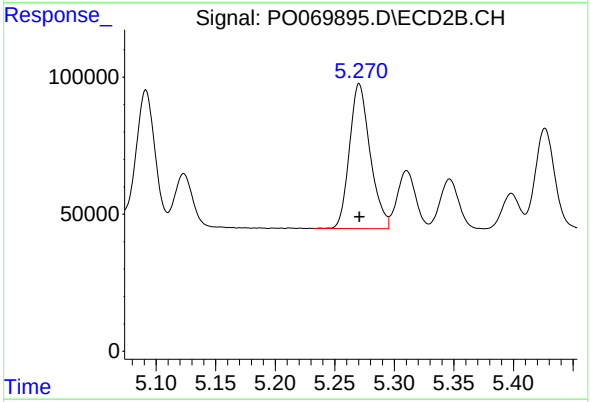
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 559219
Conc: 1312.86 ng/ml



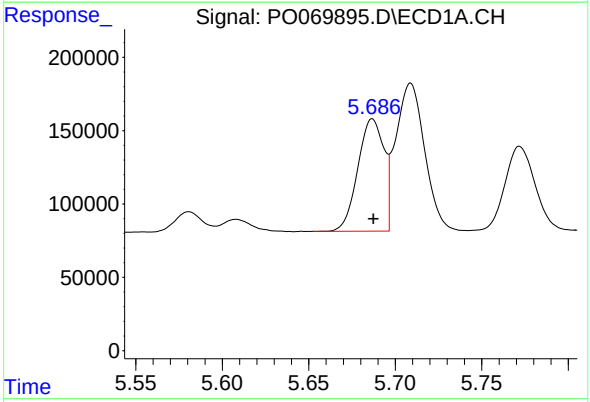
#15 AR-1232-5

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 460191
Conc: 1438.00 ng/ml



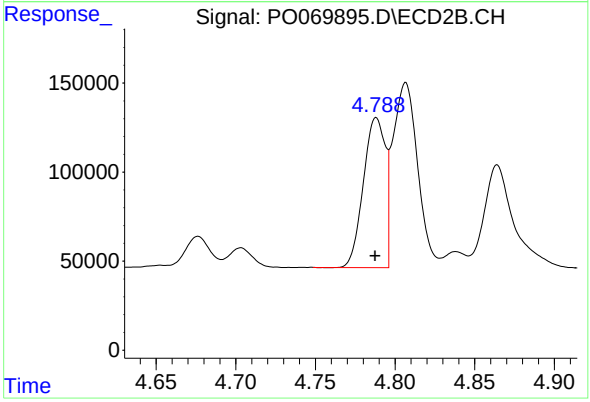
#15 AR-1232-5

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 640096
Conc: 1262.74 ng/ml



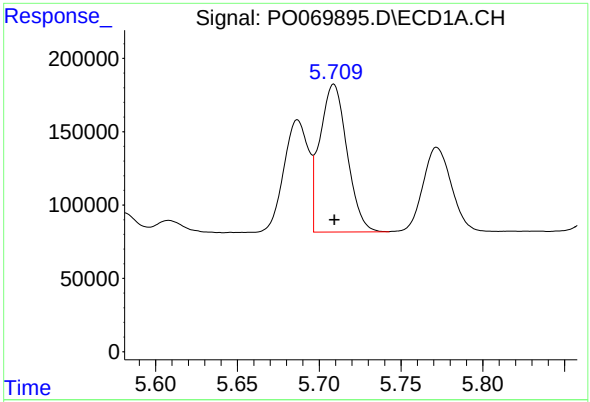
#16 AR-1242-1

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 803282
Conc: 646.39 ng/ml



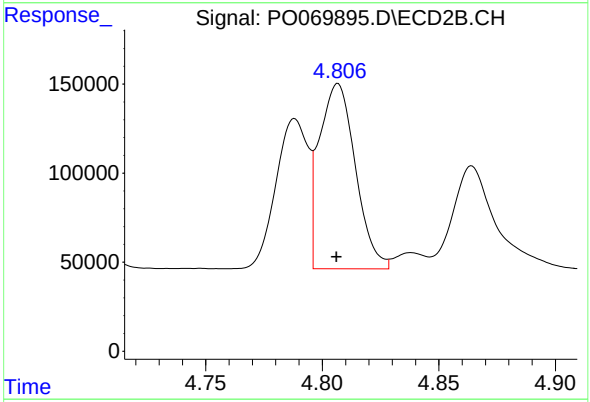
#16 AR-1242-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 805974
Conc: 650.56 ng/ml



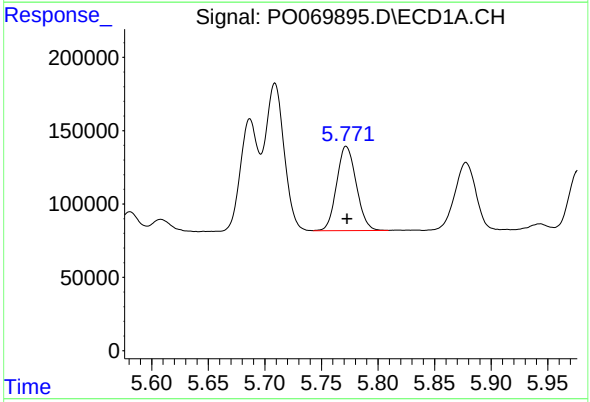
#17 AR-1242-2

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1170245
Conc: 655.35 ng/ml



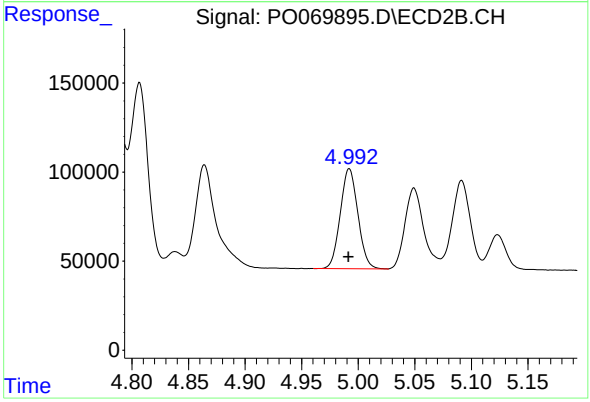
#17 AR-1242-2

R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 1123960
Conc: 654.52 ng/ml



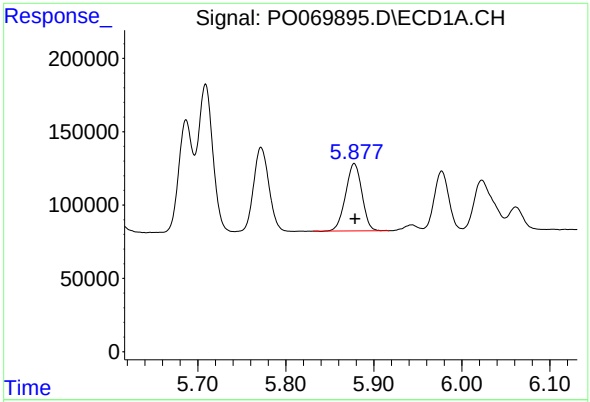
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 693853
Conc: 640.82 ng/ml



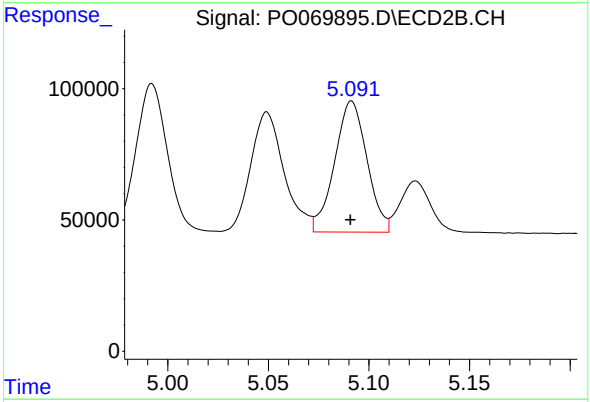
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 606975
Conc: 653.08 ng/ml



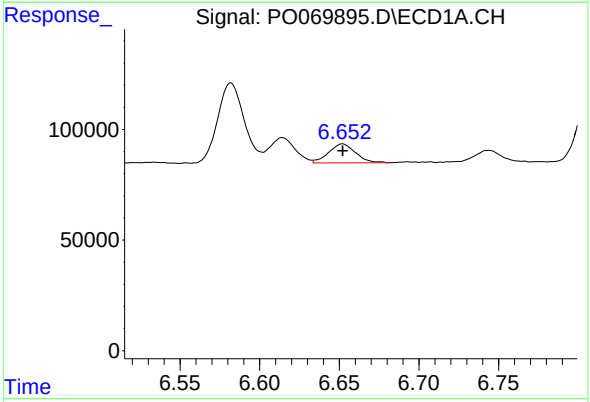
#19 AR-1242-4

R.T.: 5.878 min
Delta R.T.: -0.001 min
Response: 590289
Conc: 646.42 ng/ml



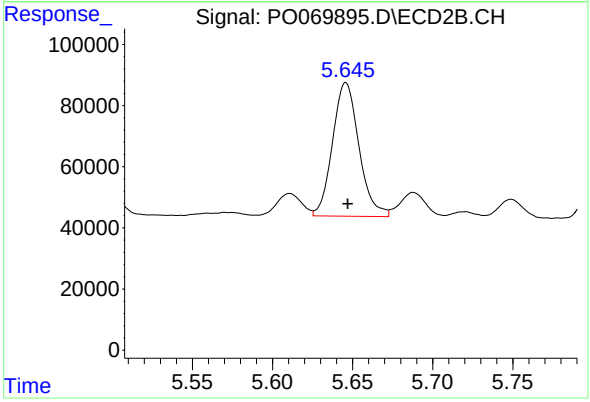
#19 AR-1242-4

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 559219
Conc: 662.61 ng/ml



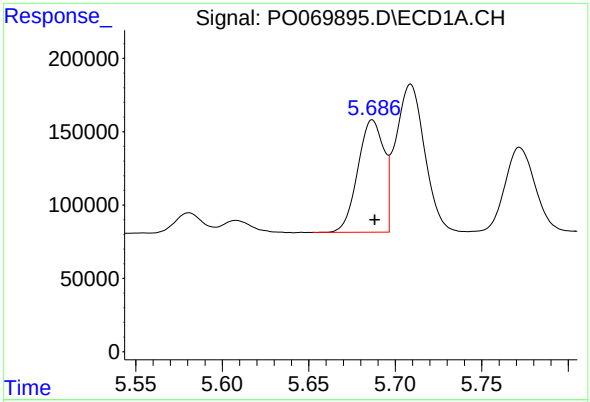
#20 AR-1242-5

R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 100904
Conc: 87.83 ng/ml



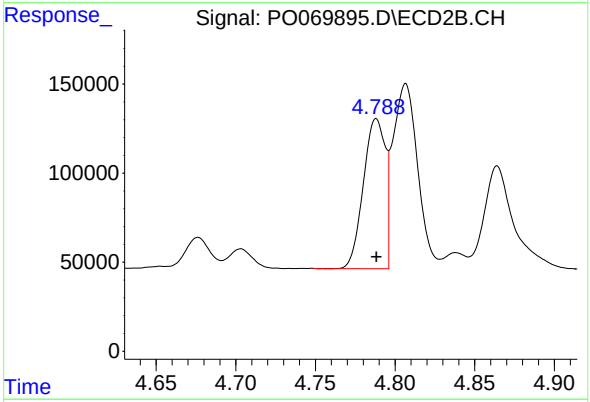
#20 AR-1242-5

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 501431
Conc: 408.13 ng/ml



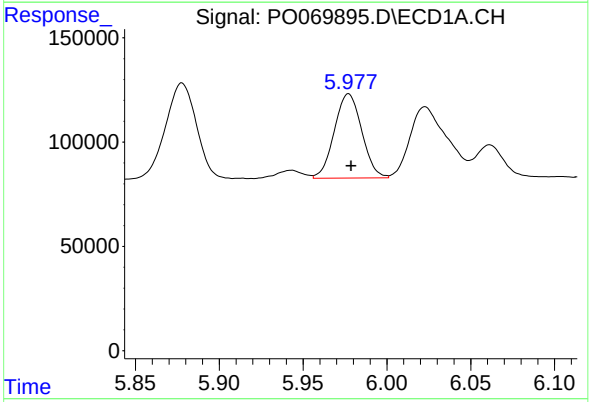
#21 AR-1248-1

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 803282
Conc: 924.52 ng/ml



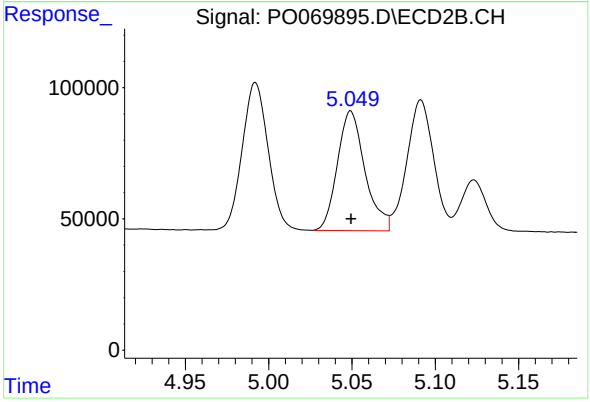
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 805974
Conc: 850.63 ng/ml



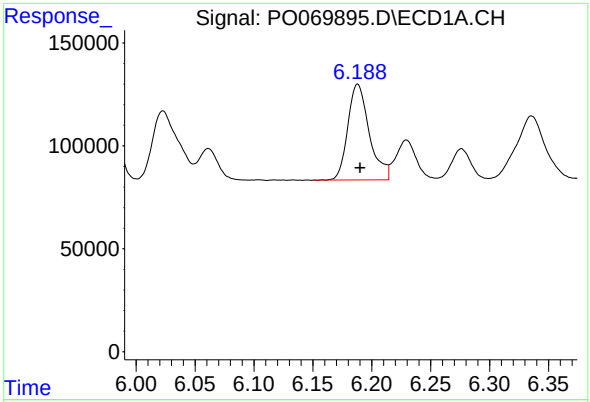
#22 AR-1248-2

R.T.: 5.977 min
Delta R.T.: -0.001 min
Response: 460191
Conc: 409.30 ng/ml



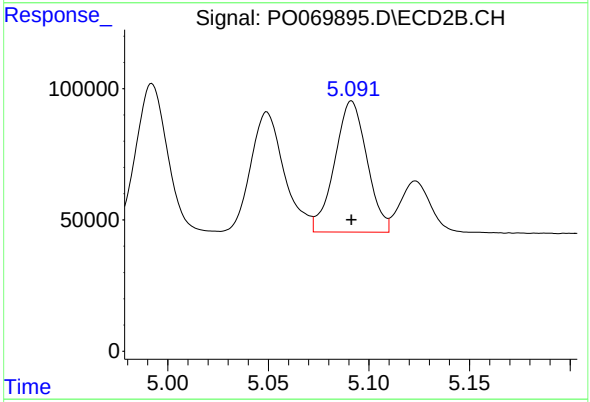
#22 AR-1248-2

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 525390
Conc: 406.05 ng/ml



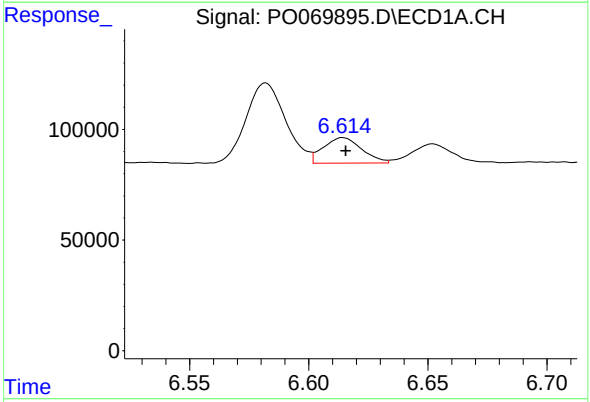
#23 AR-1248-3

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 591609
Conc: 434.04 ng/ml



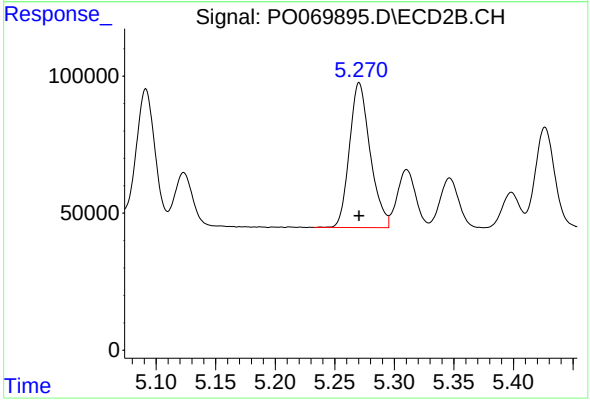
#23 AR-1248-3

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 559219
Conc: 468.69 ng/ml



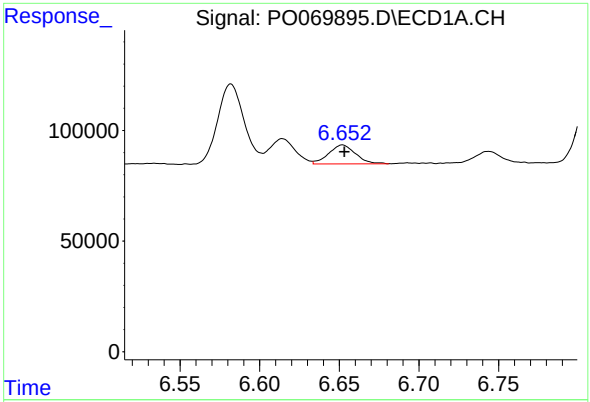
#24 AR-1248-4

R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 129222
Conc: 73.72 ng/ml



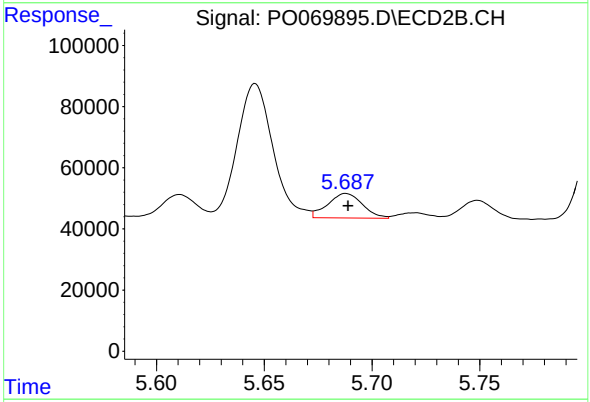
#24 AR-1248-4

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 640096
Conc: 414.70 ng/ml



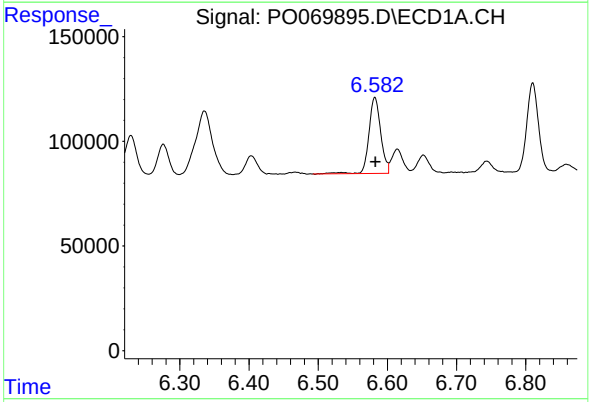
#25 AR-1248-5

R.T.: 6.652 min
Delta R.T.: -0.001 min
Response: 100904
Conc: 60.42 ng/ml



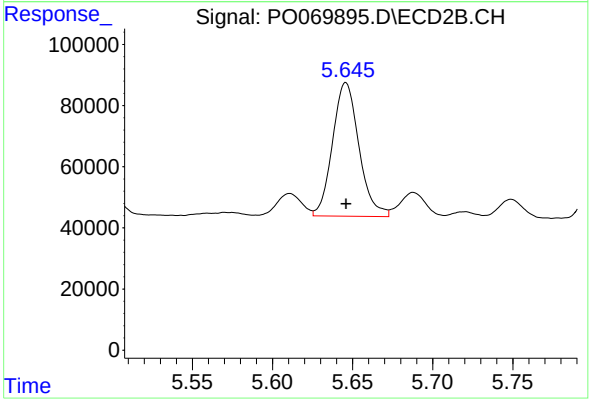
#25 AR-1248-5

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 89572
Conc: 56.73 ng/ml



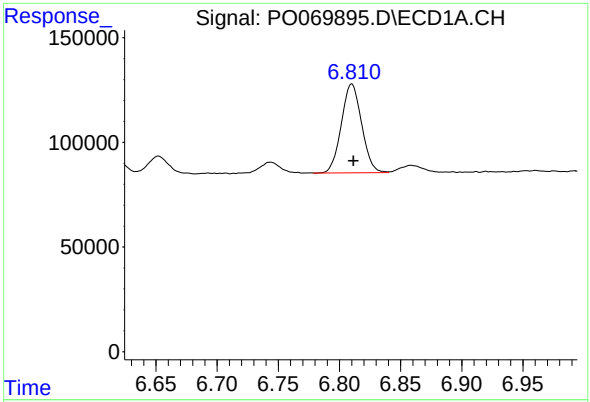
#26 AR-1254-1

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 430940
Conc: 244.18 ng/ml



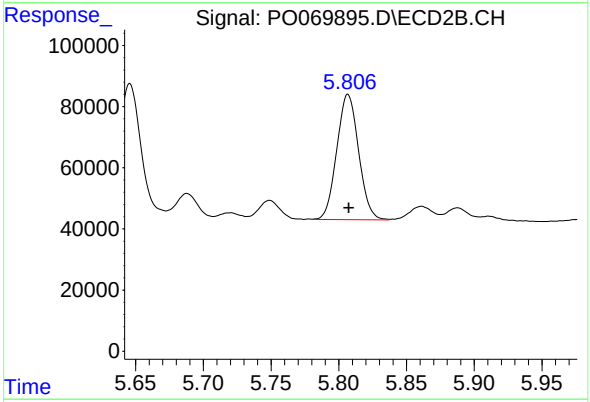
#26 AR-1254-1

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 501431
Conc: 196.67 ng/ml



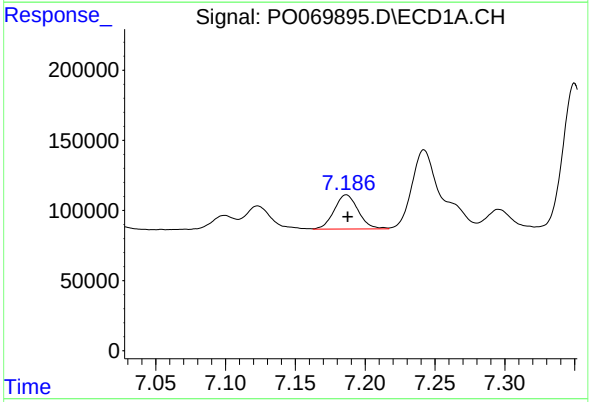
#27 AR-1254-2

R.T.: 6.810 min
Delta R.T.: -0.001 min
Response: 490554
Conc: 174.48 ng/ml



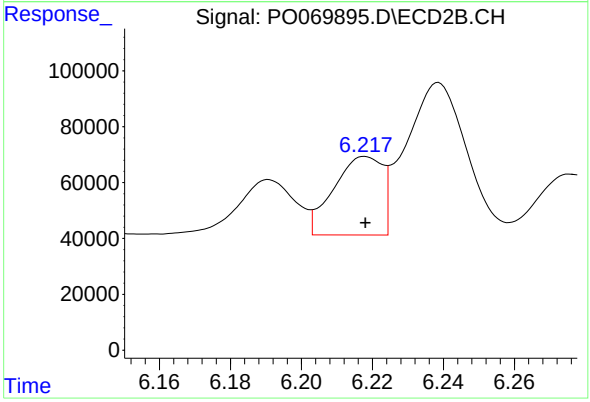
#27 AR-1254-2

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 460329
Conc: 204.15 ng/ml



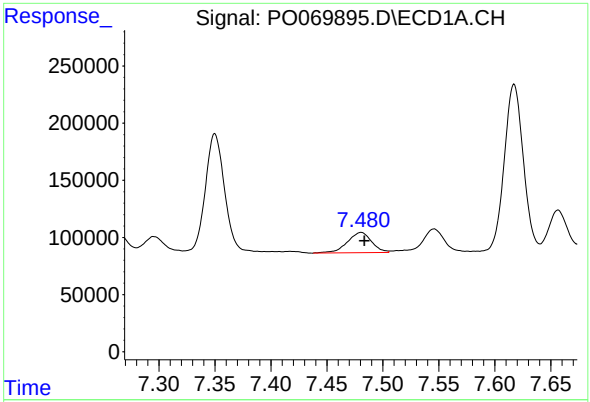
#28 AR-1254-3

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 292624
Conc: 96.36 ng/ml



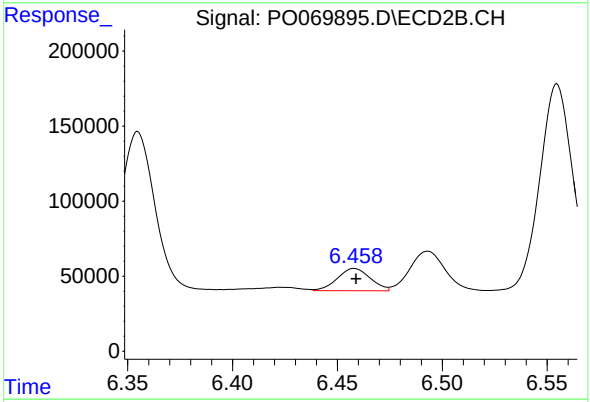
#28 AR-1254-3

R.T.: 6.218 min
Delta R.T.: 0.000 min
Response: 268796
Conc: 75.00 ng/ml



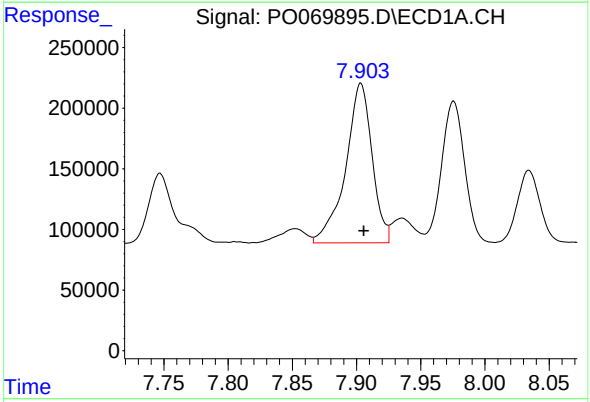
#29 AR-1254-4

R.T.: 7.481 min
Delta R.T.: -0.003 min
Response: 268943
Conc: 98.31 ng/ml



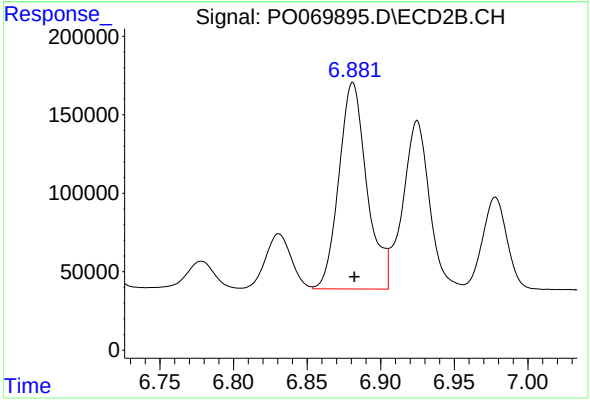
#29 AR-1254-4

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 161257
Conc: 64.09 ng/ml



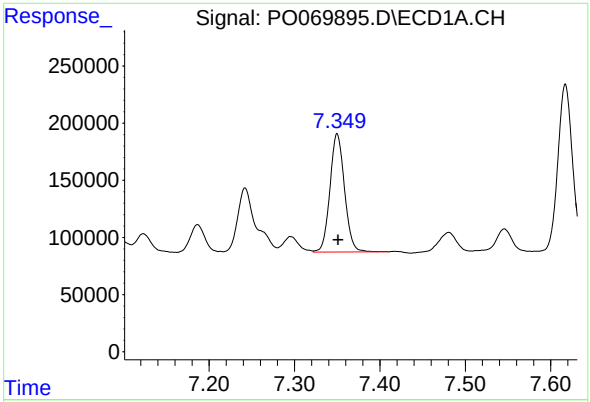
#30 AR-1254-5

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 1890237
Conc: 715.99 ng/ml



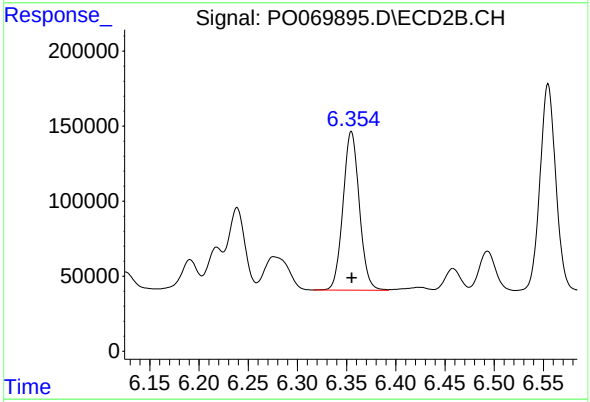
#30 AR-1254-5

R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 1745101
Conc: 510.78 ng/ml



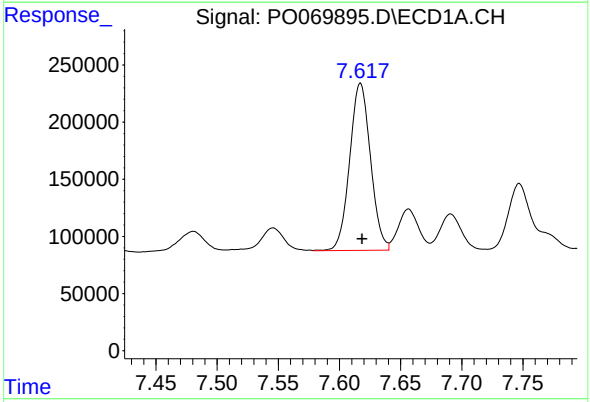
#31 AR-1260-1

R.T.: 7.350 min
Delta R.T.: -0.001 min
Response: 1224526
Conc: 568.45 ng/ml



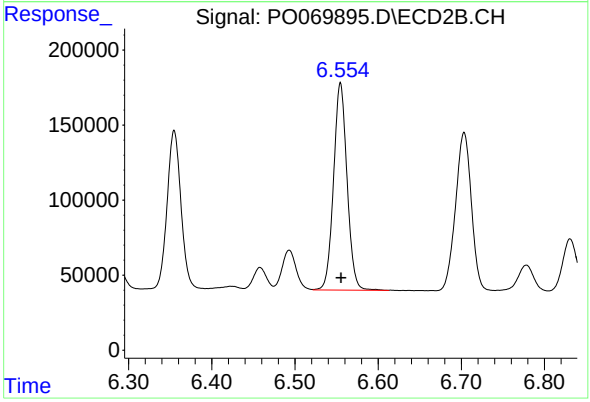
#31 AR-1260-1

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 1222961
Conc: 506.71 ng/ml



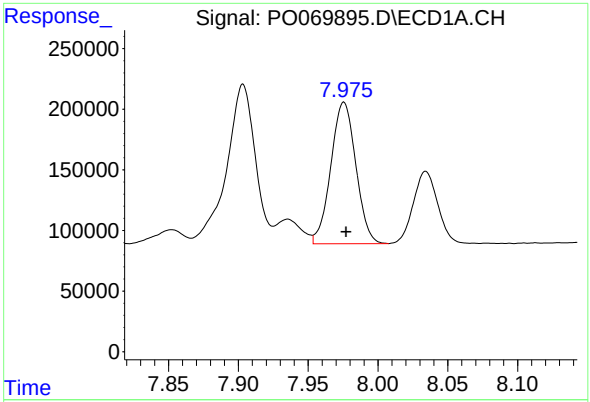
#32 AR-1260-2

R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 1735669
Conc: 577.01 ng/ml



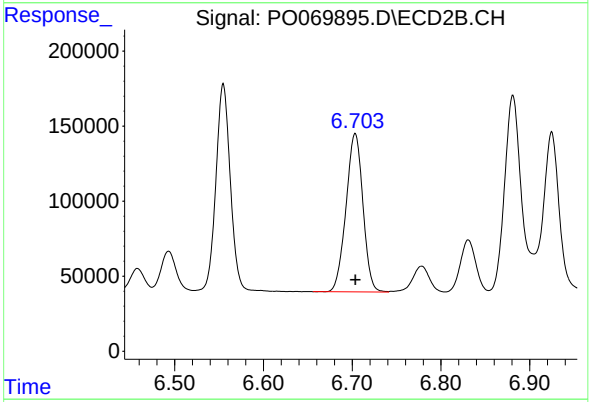
#32 AR-1260-2

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 1555591
Conc: 515.99 ng/ml



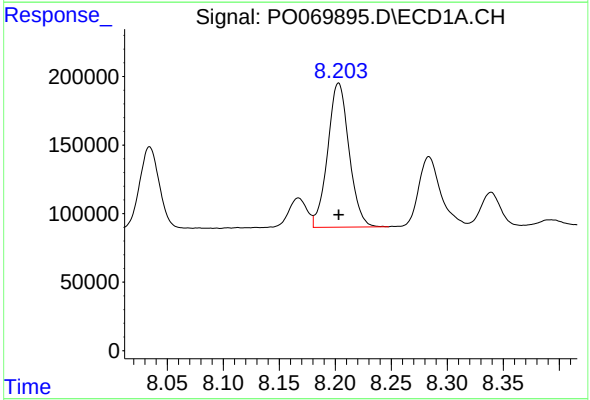
#33 AR-1260-3

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 1455627
Conc: 558.02 ng/ml



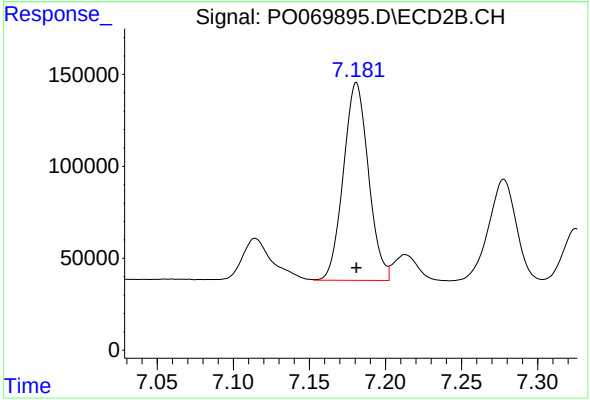
#33 AR-1260-3

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 1397474
Conc: 507.36 ng/ml



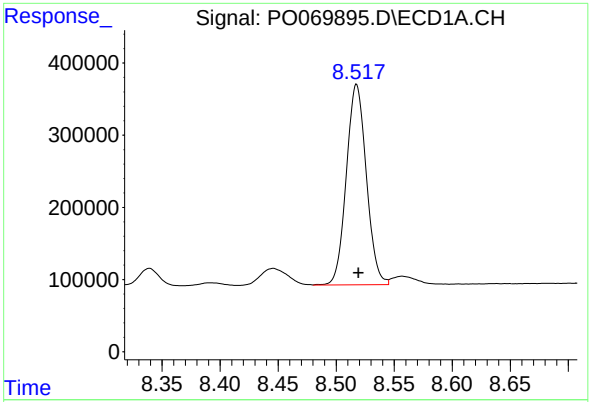
#34 AR-1260-4

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 1395468
Conc: 557.10 ng/ml



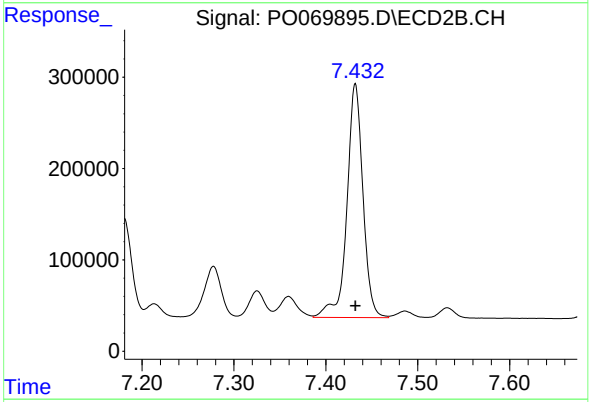
#34 AR-1260-4

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 1233274
Conc: 516.64 ng/ml



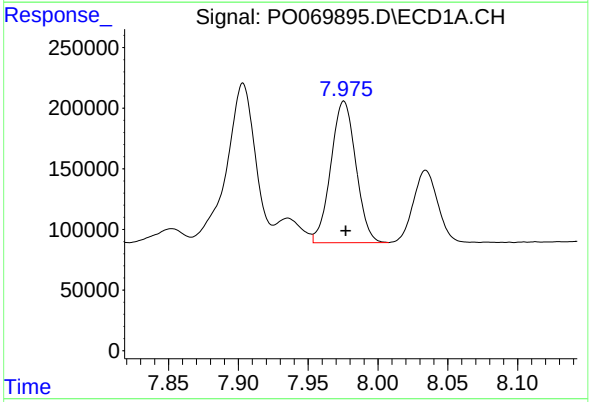
#35 AR-1260-5

R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 3330313
Conc: 569.45 ng/ml



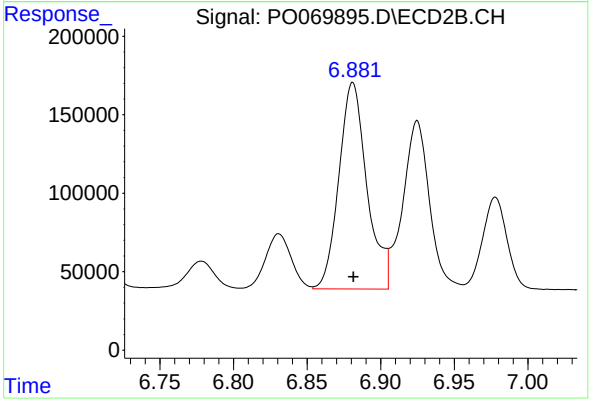
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: 0.000 min
Response: 3103997
Conc: 523.33 ng/ml



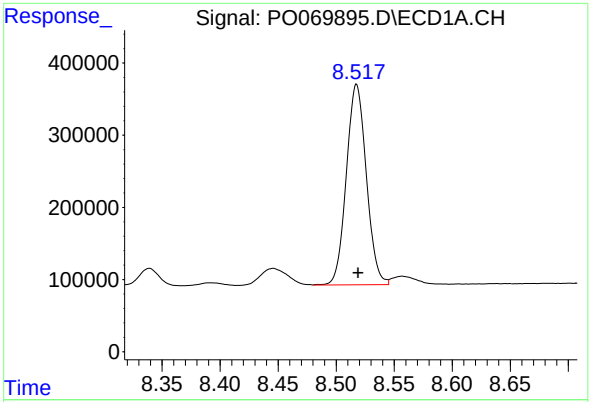
#36 AR-1262-1

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 1455627
Conc: 391.83 ng/ml



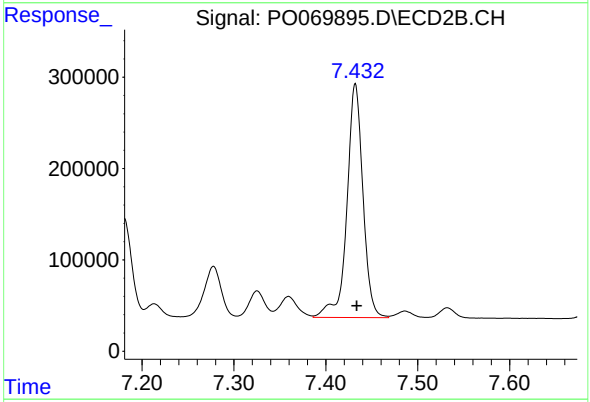
#36 AR-1262-1

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 1745101
Conc: 978.60 ng/ml



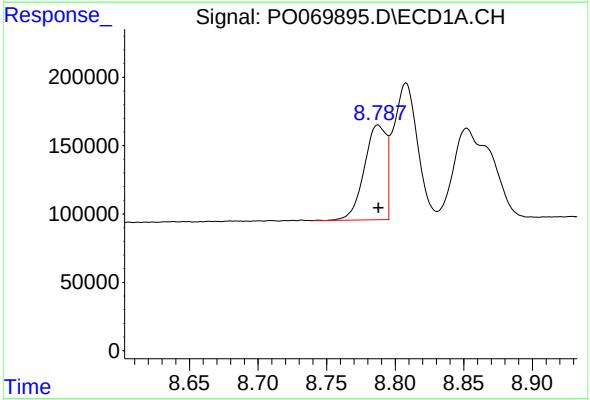
#37 AR-1262-2

R.T.: 8.518 min
Delta R.T.: -0.001 min
Response: 3330313
Conc: 503.80 ng/ml



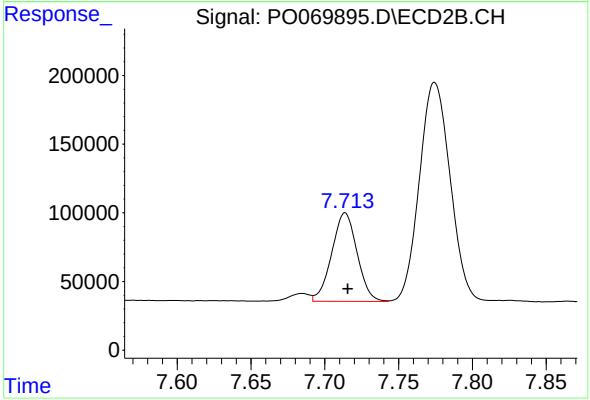
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: -0.002 min
Response: 3103997
Conc: 496.52 ng/ml



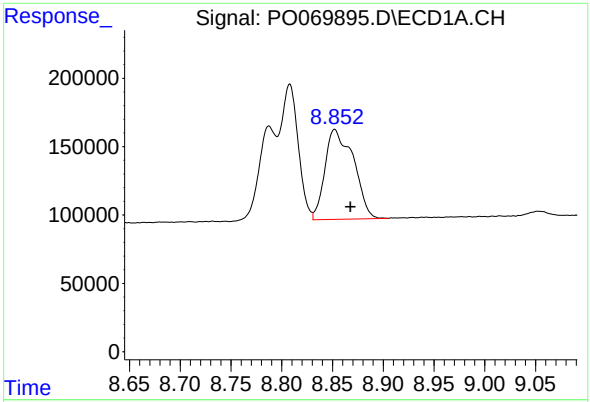
#38 AR-1262-3

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 775369
Conc: 260.12 ng/ml



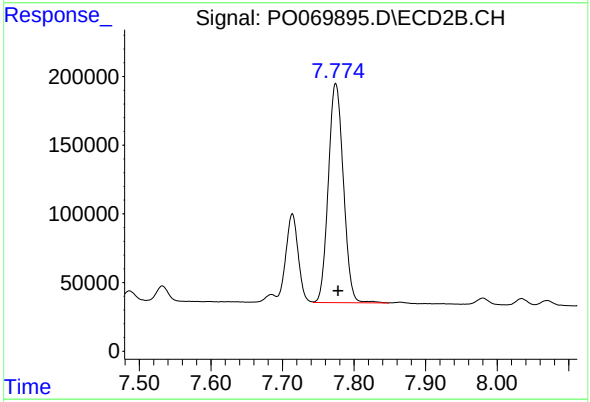
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 770937
Conc: 294.87 ng/ml



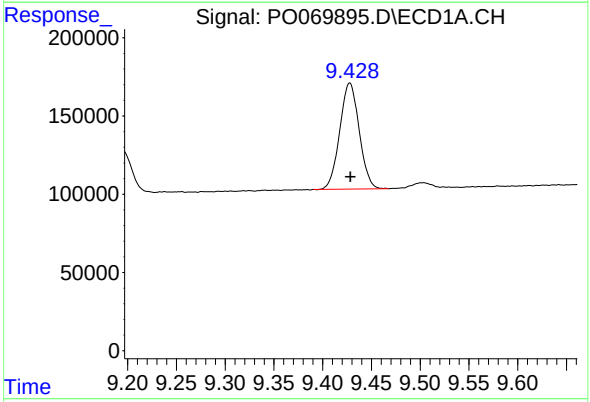
#39 AR-1262-4

R.T.: 8.852 min
Delta R.T.: -0.016 min
Response: 1286795
Conc: 395.24 ng/ml



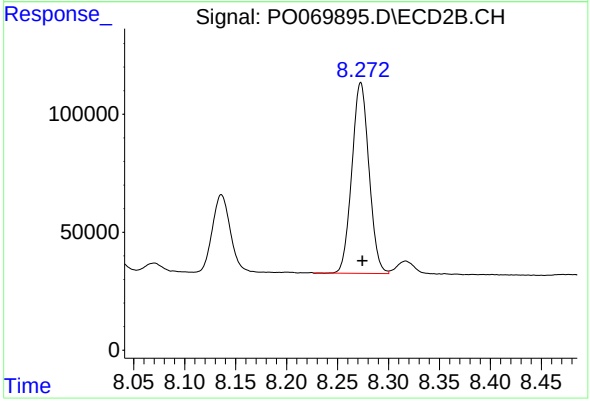
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 2331767
Conc: 491.55 ng/ml



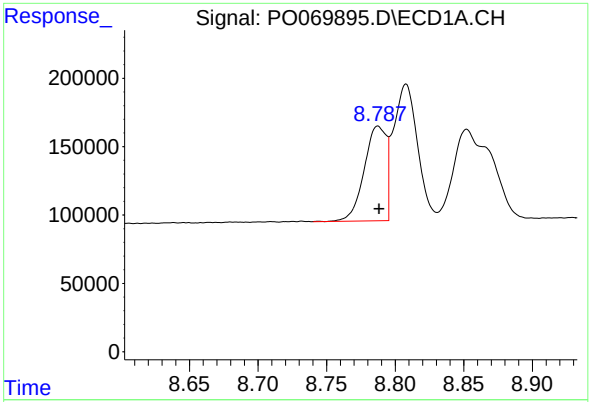
#40 AR-1262-5

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 941339
Conc: 391.59 ng/ml



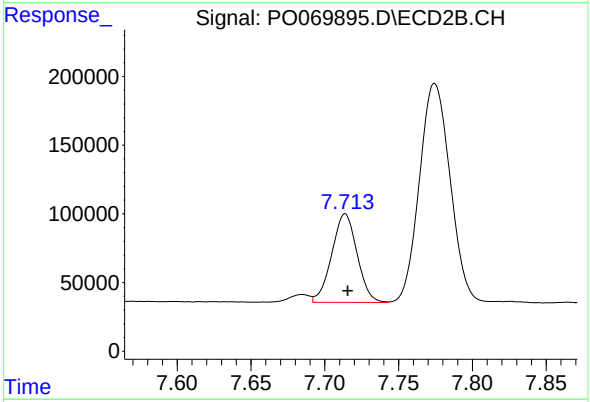
#40 AR-1262-5

R.T.: 8.273 min
Delta R.T.: -0.002 min
Response: 944365
Conc: 399.13 ng/ml



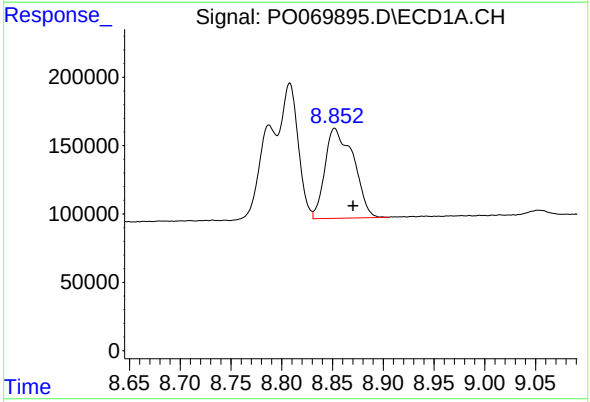
#41 AR-1268-1

R.T.: 8.787 min
Delta R.T.: 0.000 min
Response: 775369
Conc: 96.79 ng/ml



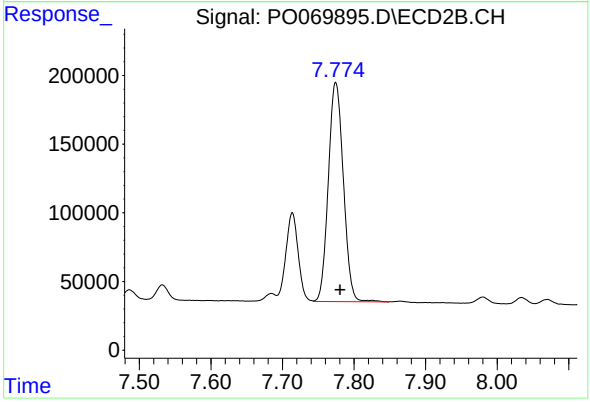
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 770937
Conc: 106.12 ng/ml



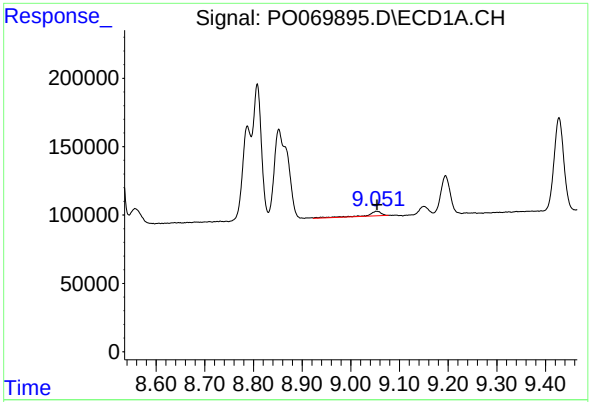
#42 AR-1268-2

R.T.: 8.852 min
Delta R.T.: -0.018 min
Response: 1286795
Conc: 182.55 ng/ml



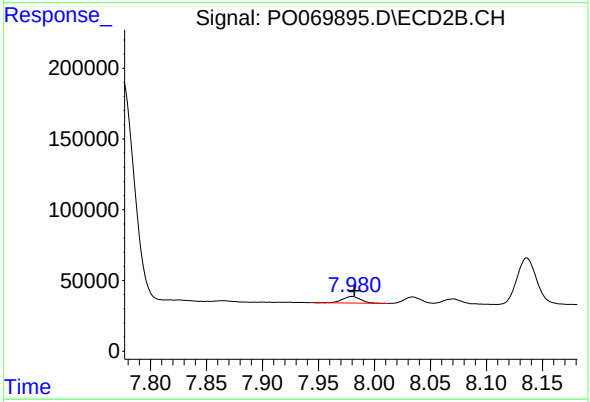
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 2331767
Conc: 348.12 ng/ml



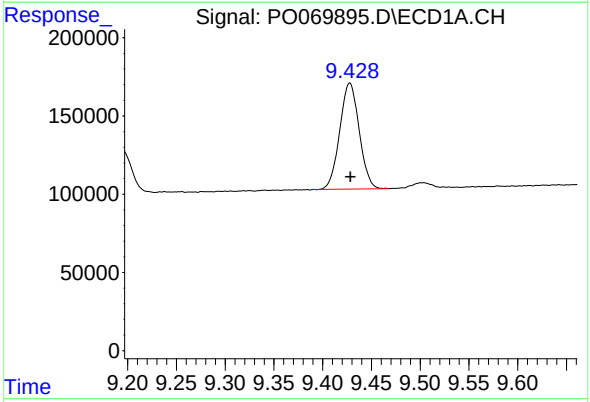
#43 AR-1268-3

R.T.: 9.053 min
Delta R.T.: -0.001 min
Response: 67109
Conc: 10.96 ng/ml



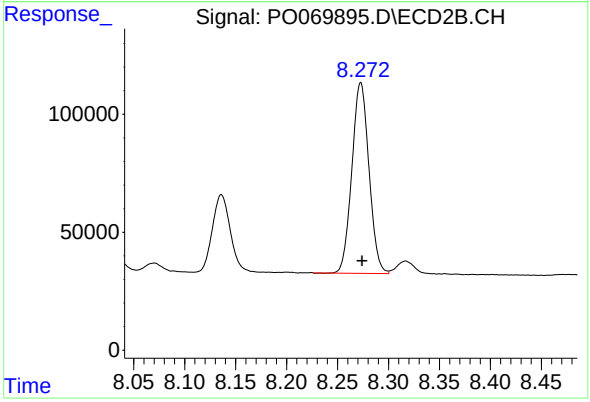
#43 AR-1268-3

R.T.: 7.980 min
Delta R.T.: -0.002 min
Response: 54006
Conc: 9.65 ng/ml



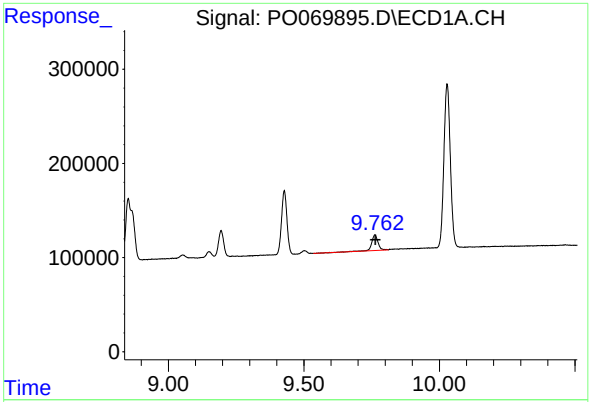
#44 AR-1268-4

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 941339
Conc: 353.46 ng/ml



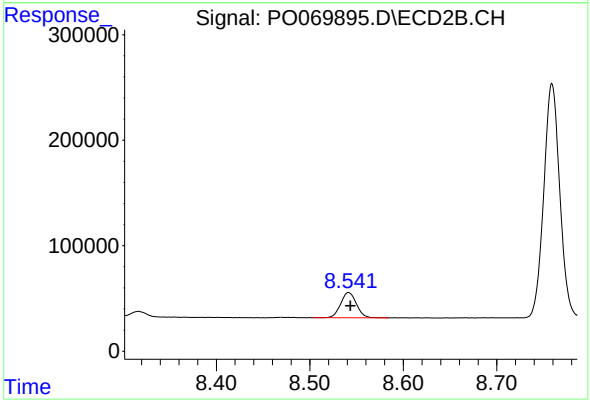
#44 AR-1268-4

R.T.: 8.273 min
Delta R.T.: -0.001 min
Response: 944365
Conc: 359.57 ng/ml



#45 AR-1268-5

R.T.: 9.762 min
Delta R.T.: -0.002 min
Response: 267801
Conc: 13.93 ng/ml



#45 AR-1268-5

R.T.: 8.541 min
Delta R.T.: -0.002 min
Response: 280209
Conc: 15.65 ng/ml