Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072320\
Data File : PO069928.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2020 8:31
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 08:54:46 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...	4.379	3.554	1712912	1809693	49.899	50.207	
2)	SA Decachlor...	10.024	8.756	2640277	2444185	49.414	47.924	
	Target Compounds							
3)	L1 AR-1016-1	5.685	4.786	796230	800633	509.887	505.171	
4)	L1 AR-1016-2	5.706	4.805	1170051	1109946	531.336	502.022	
5)	L1 AR-1016-3	5.771	4.990	688887	598613	517.767	504.423	
6)	L1 AR-1016-4	5.877	5.047	591774	521123	512.170	518.083	
7)	L1 AR-1016-5	6.187	5.269	584151	630939	519.730	513.764	
8)	L2 AR-1221-1	4.630	3.806	56050	71708	142.780	160.868	
9)	L2 AR-1221-2	4.729	3.903	85494	99574	282.097	298.754	
10)	L2 AR-1221-3	4.816	3.989	337691	373590	335.301	358.965	
11)	L3 AR-1232-1	4.816	3.989	337691	373590	405.171	429.367	
12)	L3 AR-1232-2	5.391	4.805	514097	1109946	1192.798	1141.232	
13)	L3 AR-1232-3	5.706	4.990	1170051	598613	1189.757	1155.781	
14)	L3 AR-1232-4	5.877	5.090	591774	550705	1196.296	1292.874	
15)	L3 AR-1232-5	5.975	5.269	458031	630939	1431.250	1244.673	
16)	L4 AR-1242-1	5.685	4.786	796230	800633	640.718	646.244	
17)	L4 AR-1242-2	5.706	4.805	1170051	1109946	655.244	646.361	
18)	L4 AR-1242-3	5.771	4.990	688887	598613	636.237	644.080	
19)	L4 AR-1242-4	5.877	5.090	591774	550705	648.049	652.526	
20)	L4 AR-1242-5	6.650	5.644	96437	499760	83.944	406.774	#
21)	L5 AR-1248-1	5.685	4.786	796230	800633	916.400	844.996	
22)	L5 AR-1248-2	5.975	5.047	458031	521123	407.374	402.750	
23)	L5 AR-1248-3	6.187	5.090	584151	550705	428.573	461.559	
24)	L5 AR-1248-4	6.612	5.269	120931	630939	68.995	408.771	#
25)	L5 AR-1248-5	6.650	5.686	96437	85328	57.743	54.041	
26)	L6 AR-1254-1	6.579	5.644	416155	499760	235.801	196.018	
27)	L6 AR-1254-2	6.807	5.805	483872	449051	172.107	199.152	
28)	L6 AR-1254-3	7.184	6.216	304064	265360	100.129	74.040	#
29)	L6 AR-1254-4	7.477	6.456	268099	156655	98.007	62.256	#
30)	L6 AR-1254-5	7.900	6.879	1871814	1651756	709.016	483.460	#
31)	L7 AR-1260-1	7.347	6.353	1250858	1186660	580.677	491.667	
32)	L7 AR-1260-2	7.614	6.553	1735387	1506459	576.916	499.695	
33)	L7 AR-1260-3	7.972	6.701	1432762	1327486	549.253	481.948	
34)	L7 AR-1260-4	8.199	7.178	1378031	1165653	550.136	488.309	
35)	L7 AR-1260-5	8.514	7.430	3228229	2892744	551.991	487.716	
36)	L8 AR-1262-1	7.972	6.879	1432762	1651756	385.676	926.260	#
37)	L8 AR-1262-2	8.514	7.430	3228229	2892744	488.360	462.725	
38)	L8 AR-1262-3	8.784	7.712	768857	716235	257.938	273.944	
39)	L8 AR-1262-4	8.848f	7.773	1249992	2144633	383.934	452.105	
40)	L8 AR-1262-5	9.422	8.271	921585	863143	383.369	364.800	
41)	L9 AR-1268-1	8.784	7.712	768857	716235	95.981	98.587	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072320\
Data File : PO069928.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2020 8:31
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 08:54:46 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

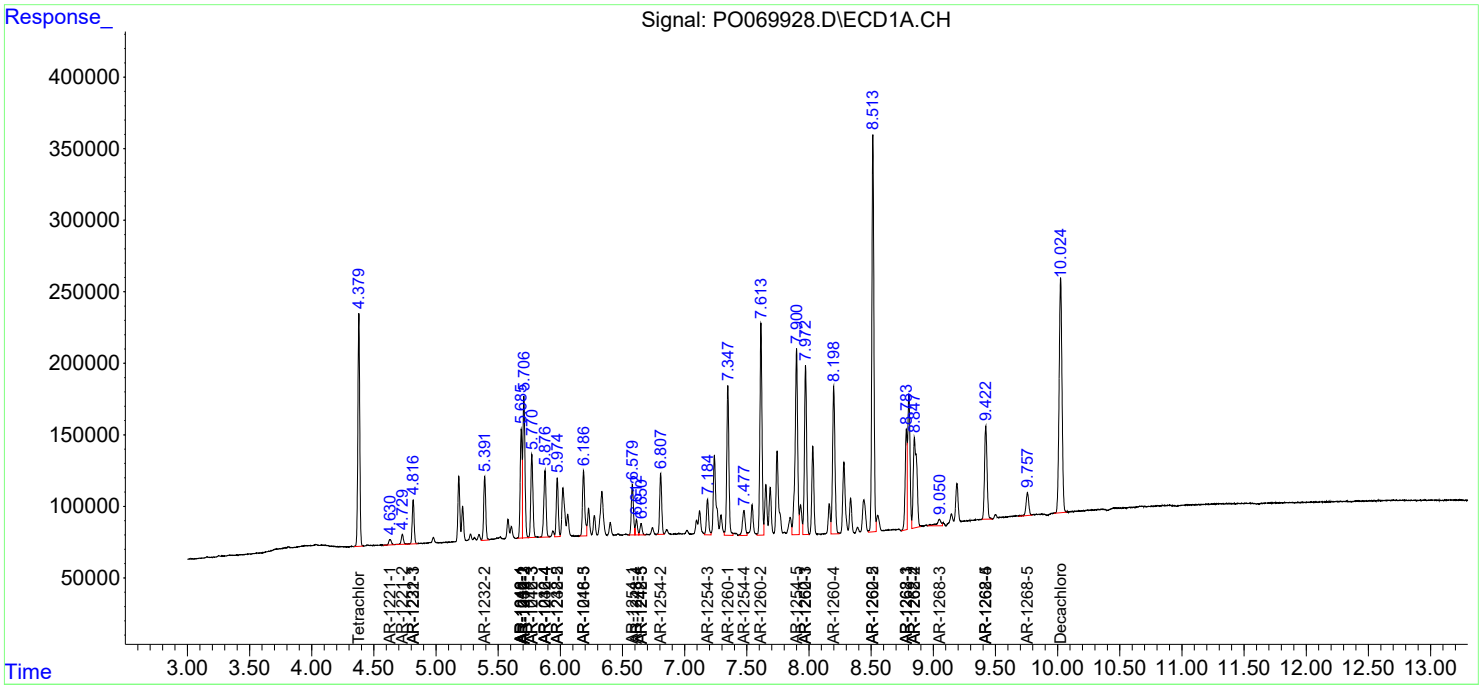
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.848f	7.773	1249992	2144633	177.325	320.178 #
43)	L9 AR-1268-3	9.050	7.978	106962	47096	17.475	8.415 #
44)	L9 AR-1268-4	9.422	8.271	921585	863143	346.039	328.642
45)	L9 AR-1268-5	9.757	8.539	246329	259944	12.815	14.522

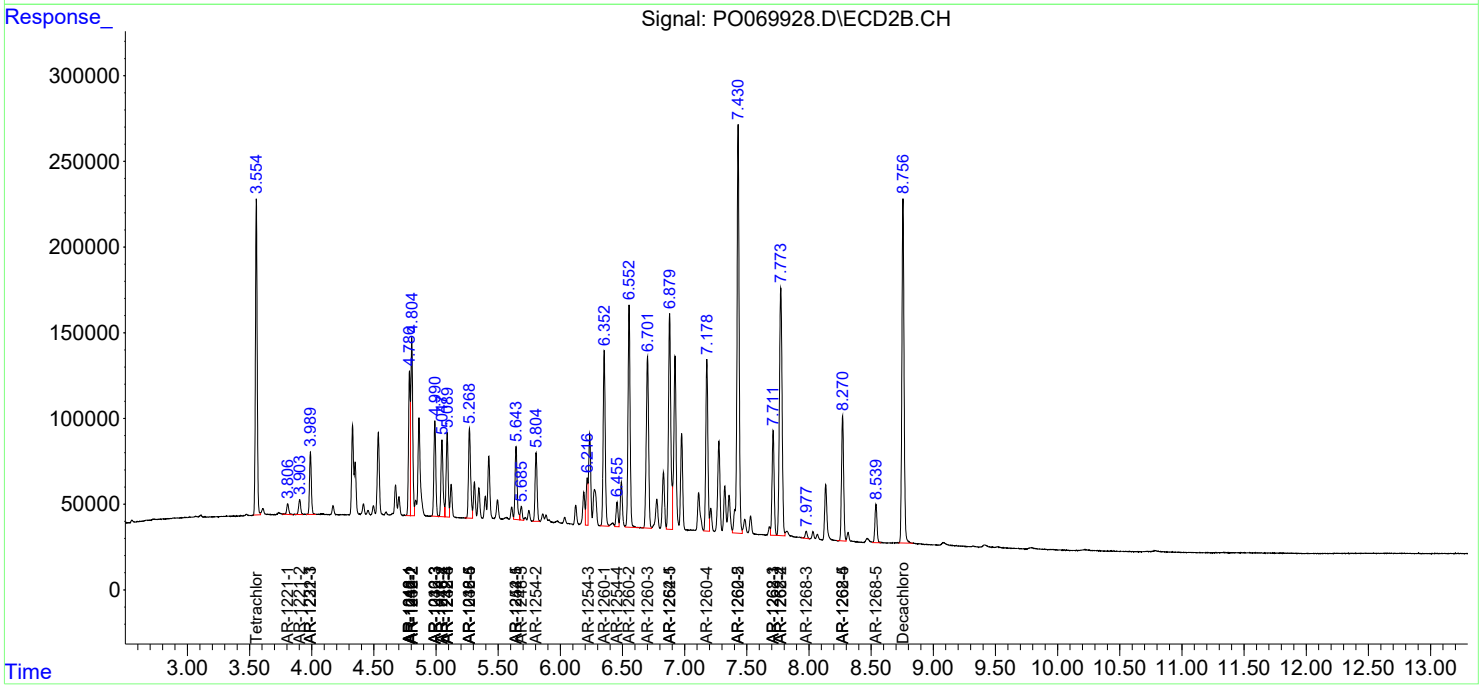
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

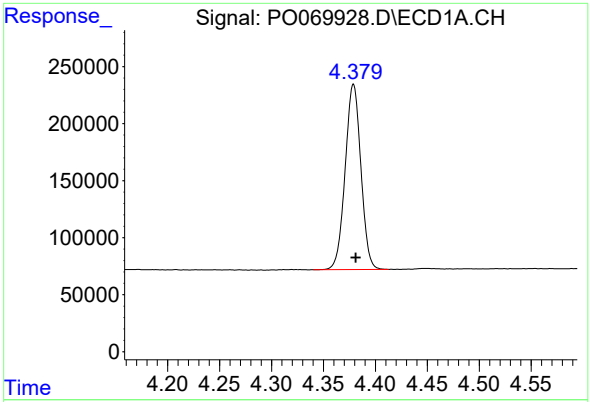
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072320\
Data File : PO069928.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jul 2020 8:31
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 08:54:46 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

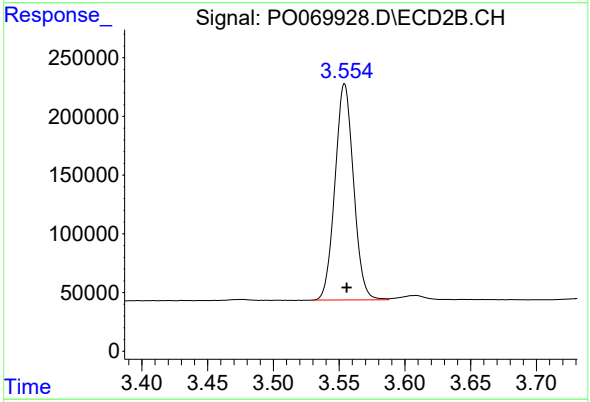






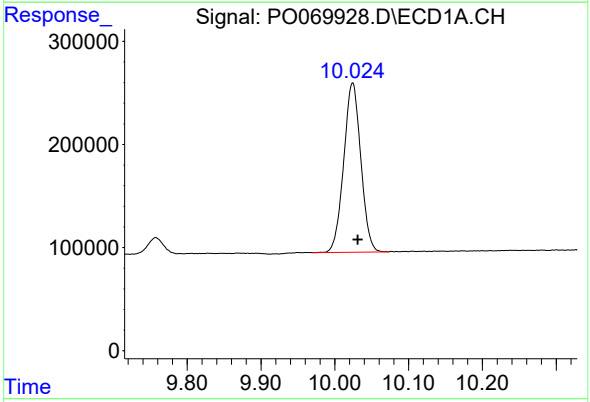
#1 Tetrachloro-m-xylene

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 1712912
Conc: 49.90 ng/ml



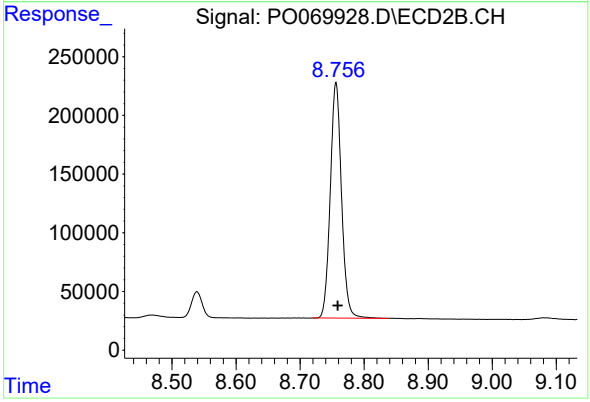
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 1809693
Conc: 50.21 ng/ml



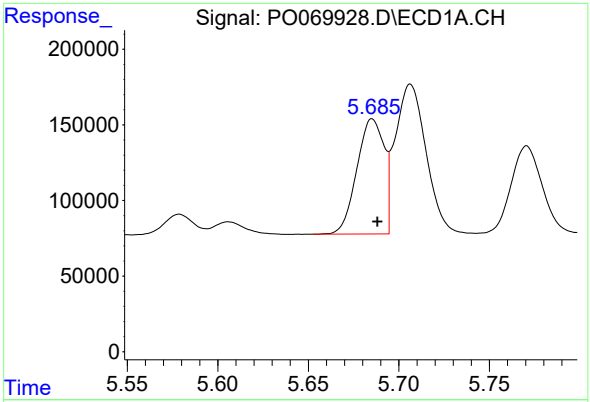
#2 Decachlorobiphenyl

R.T.: 10.024 min
Delta R.T.: -0.007 min
Response: 2640277
Conc: 49.41 ng/ml



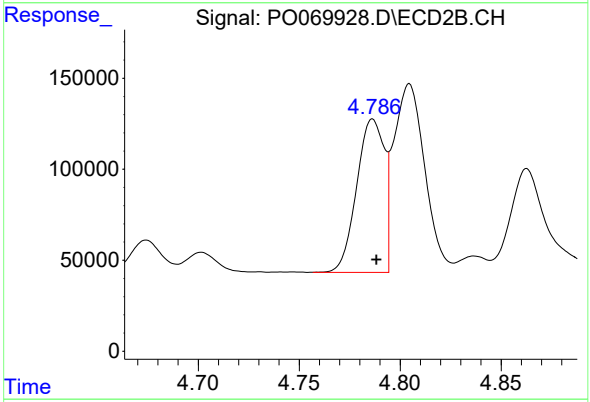
#2 Decachlorobiphenyl

R.T.: 8.756 min
Delta R.T.: -0.003 min
Response: 2444185
Conc: 47.92 ng/ml



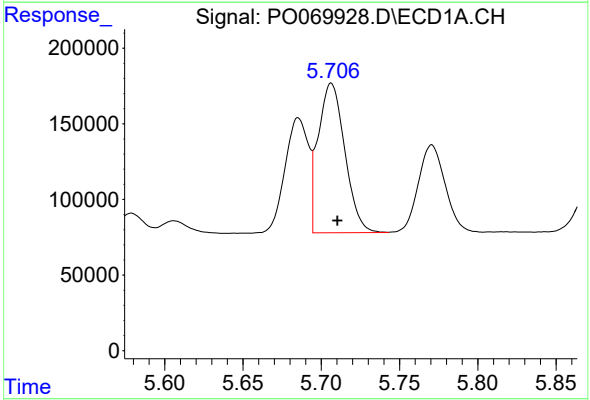
#3 AR-1016-1

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 796230
Conc: 509.89 ng/ml



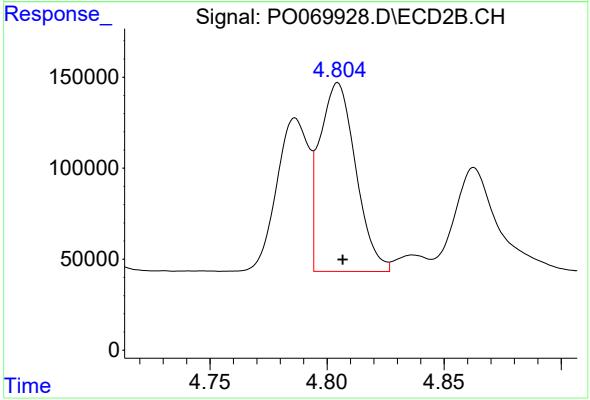
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 800633
Conc: 505.17 ng/ml



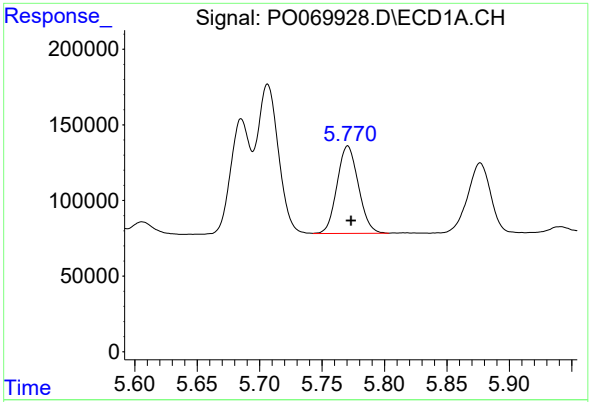
#4 AR-1016-2

R.T.: 5.706 min
Delta R.T.: -0.004 min
Response: 1170051
Conc: 531.34 ng/ml



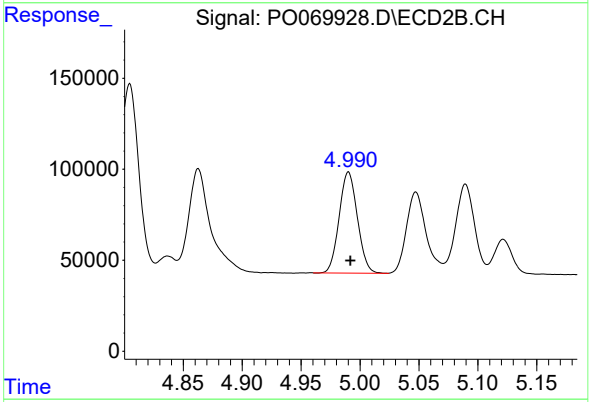
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 1109946
Conc: 502.02 ng/ml



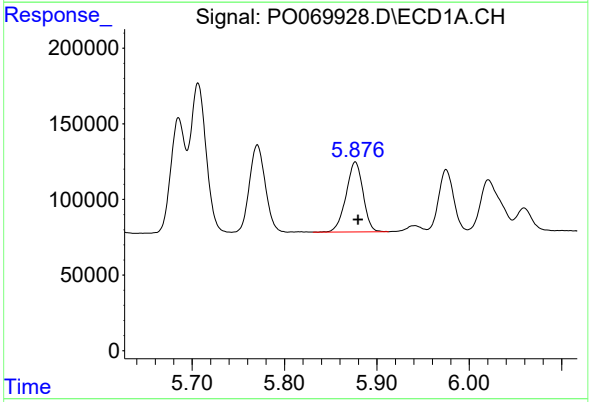
#5 AR-1016-3

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 688887
Conc: 517.77 ng/ml



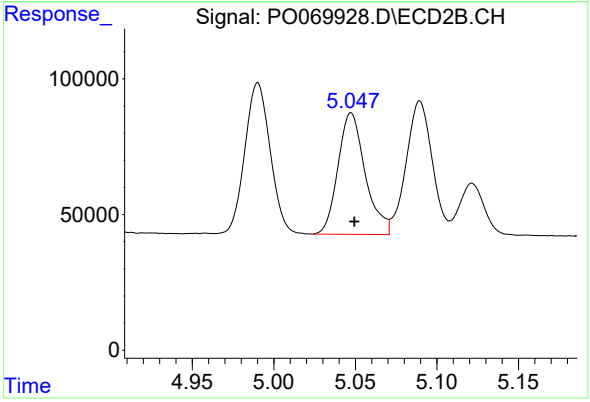
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 598613
Conc: 504.42 ng/ml



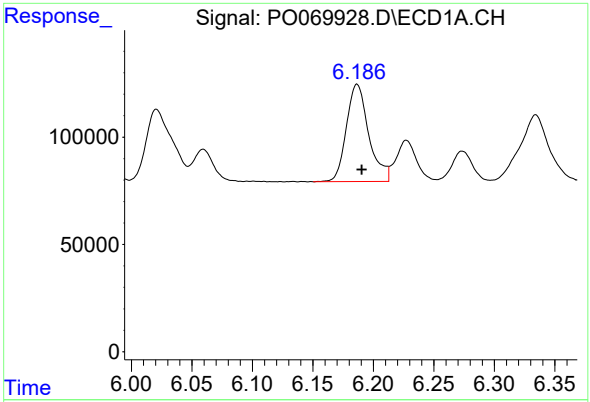
#6 AR-1016-4

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 591774
Conc: 512.17 ng/ml



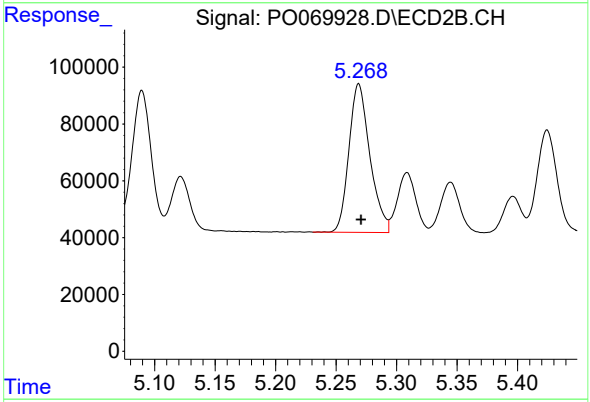
#6 AR-1016-4

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 521123
Conc: 518.08 ng/ml



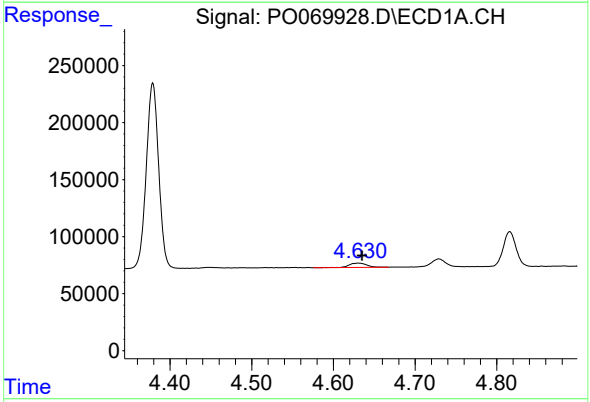
#7 AR-1016-5

R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 584151
Conc: 519.73 ng/ml



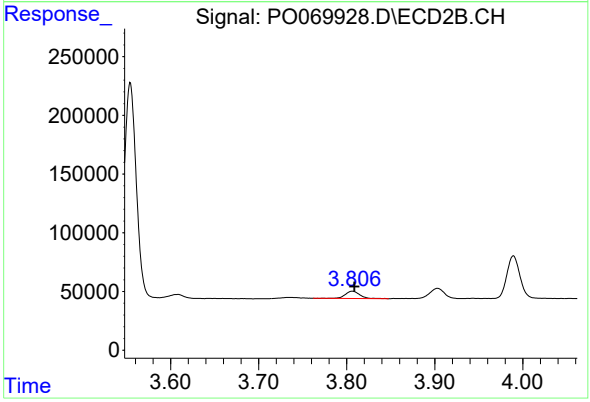
#7 AR-1016-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 630939
Conc: 513.76 ng/ml



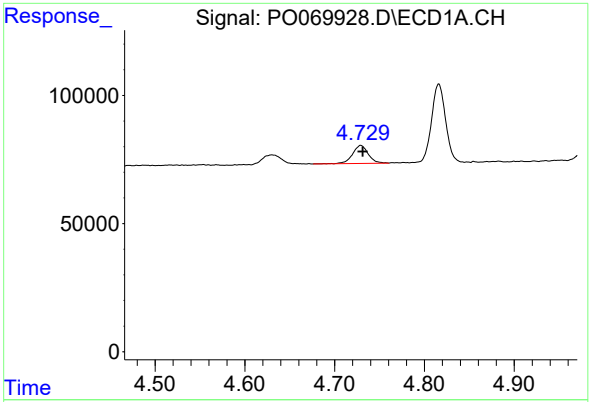
#8 AR-1221-1

R.T.: 4.630 min
Delta R.T.: -0.005 min
Response: 56050
Conc: 142.78 ng/ml



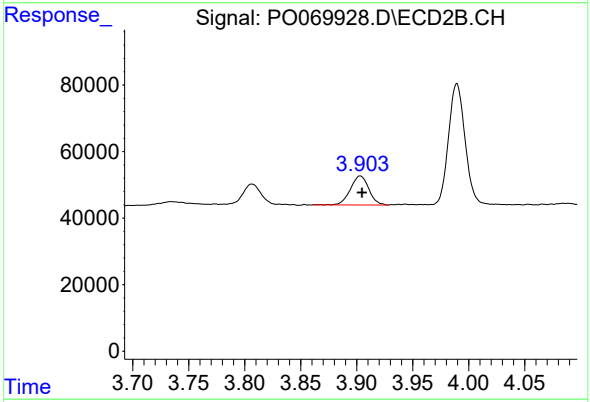
#8 AR-1221-1

R.T.: 3.806 min
Delta R.T.: -0.002 min
Response: 71708
Conc: 160.87 ng/ml



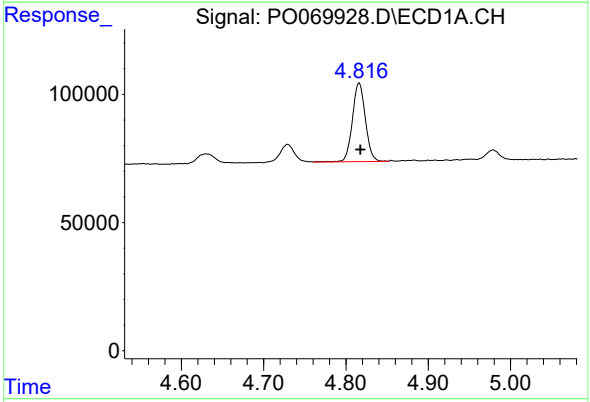
#9 AR-1221-2

R.T.: 4.729 min
Delta R.T.: -0.002 min
Response: 85494
Conc: 282.10 ng/ml



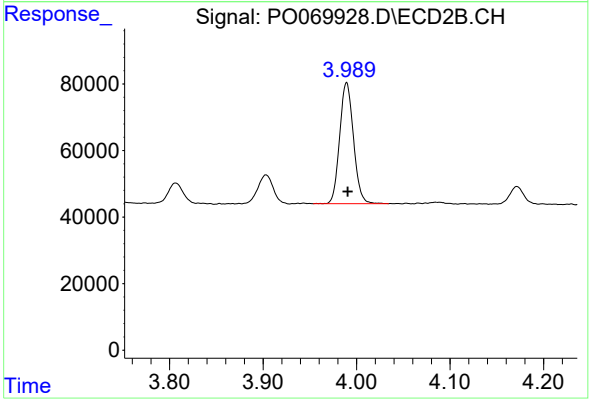
#9 AR-1221-2

R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 99574
Conc: 298.75 ng/ml



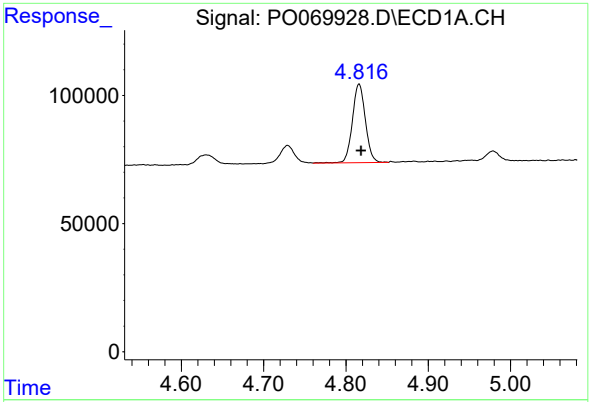
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: -0.001 min
Response: 337691
Conc: 335.30 ng/ml



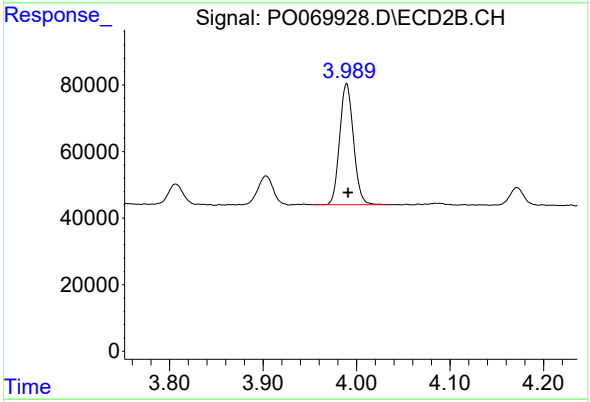
#10 AR-1221-3

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 373590
Conc: 358.97 ng/ml



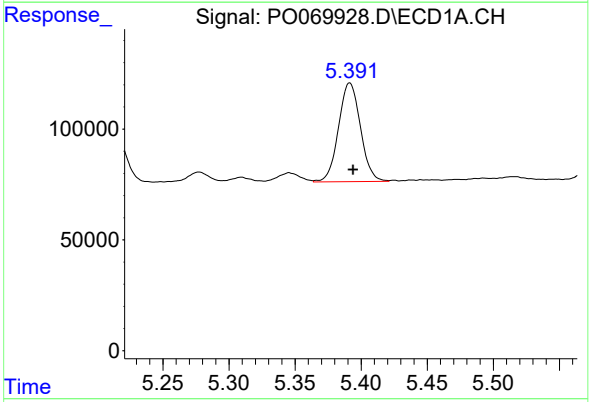
#11 AR-1232-1

R.T.: 4.816 min
Delta R.T.: -0.002 min
Response: 337691
Conc: 405.17 ng/ml



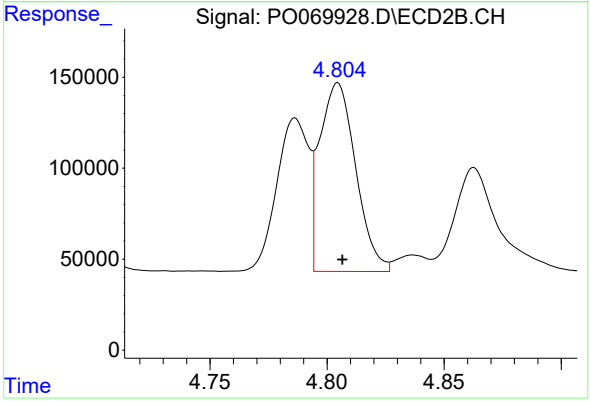
#11 AR-1232-1

R.T.: 3.989 min
Delta R.T.: -0.001 min
Response: 373590
Conc: 429.37 ng/ml



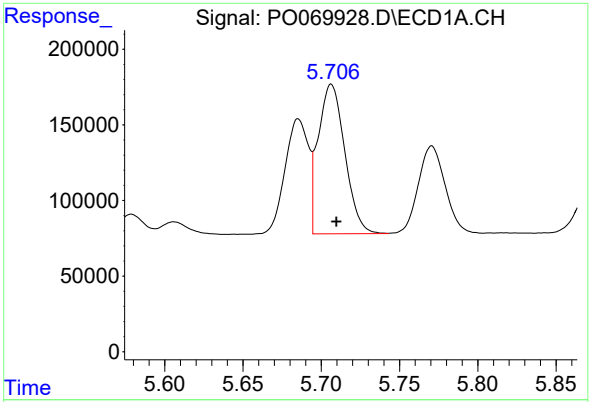
#12 AR-1232-2

R.T.: 5.391 min
Delta R.T.: -0.002 min
Response: 514097
Conc: 1192.80 ng/ml



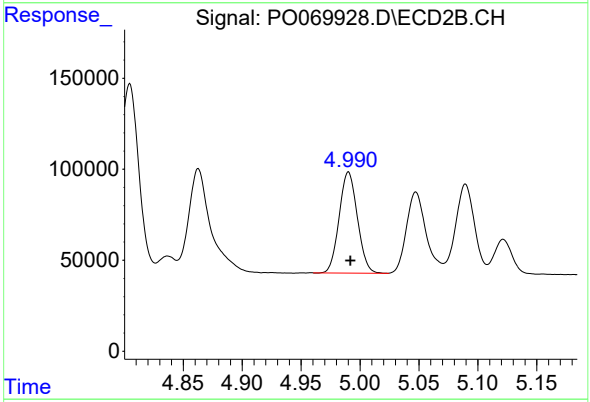
#12 AR-1232-2

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 1109946
Conc: 1141.23 ng/ml



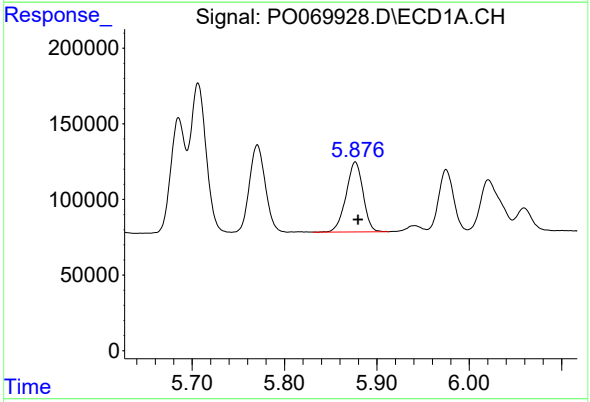
#13 AR-1232-3

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1170051
Conc: 1189.76 ng/ml



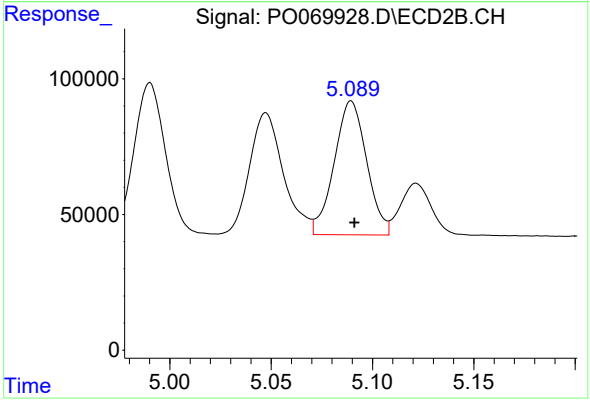
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 598613
Conc: 1155.78 ng/ml



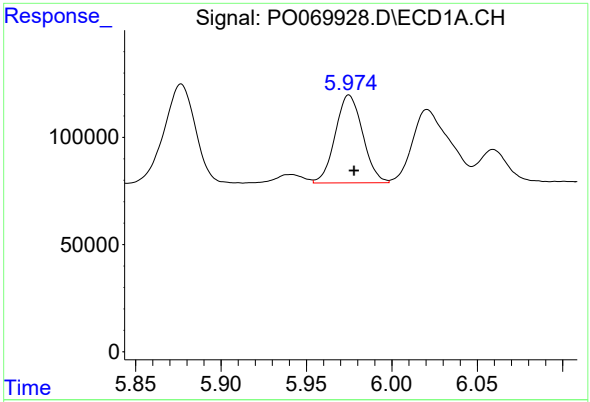
#14 AR-1232-4

R.T.: 5.877 min
Delta R.T.: -0.003 min
Response: 591774
Conc: 1196.30 ng/ml



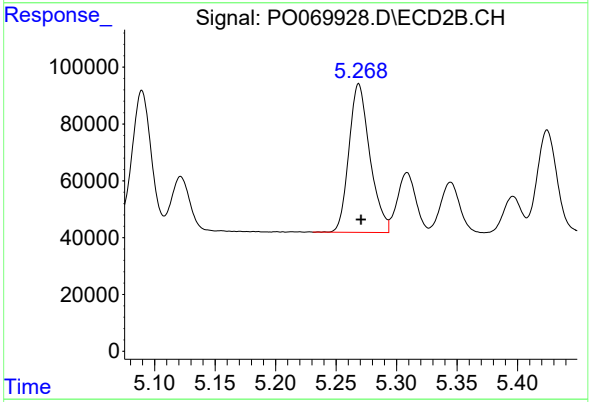
#14 AR-1232-4

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 550705
Conc: 1292.87 ng/ml



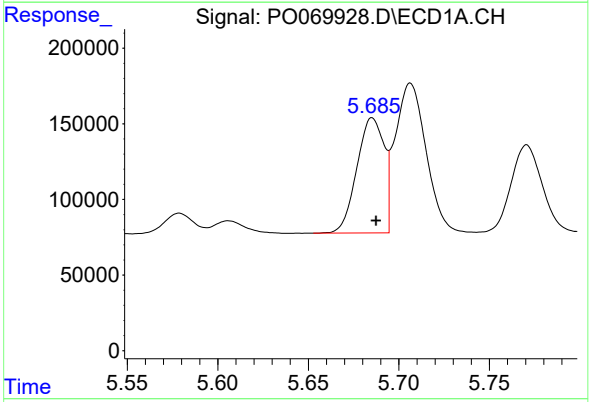
#15 AR-1232-5

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 458031
Conc: 1431.25 ng/ml



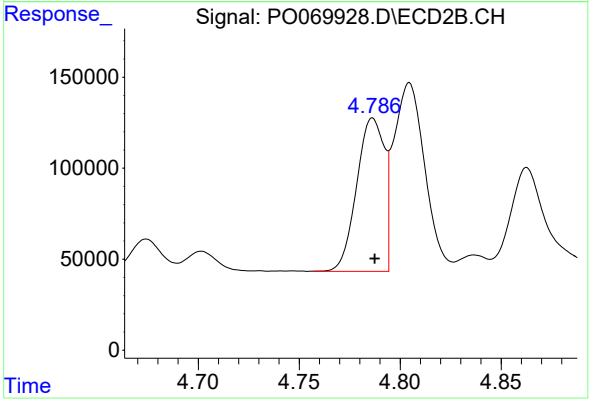
#15 AR-1232-5

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 630939
Conc: 1244.67 ng/ml



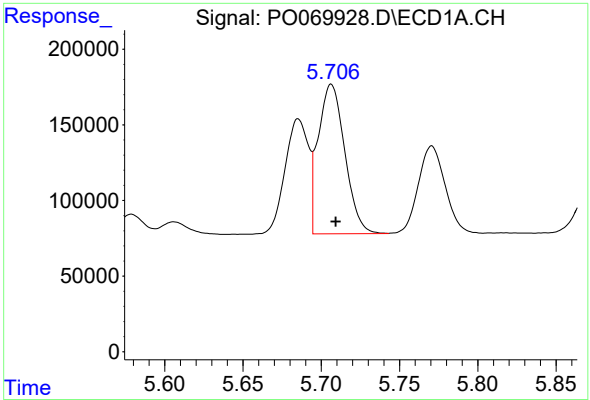
#16 AR-1242-1

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 796230
Conc: 640.72 ng/ml



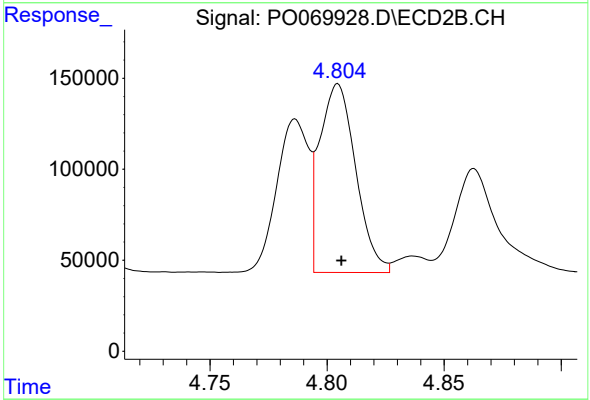
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: -0.001 min
Response: 800633
Conc: 646.24 ng/ml



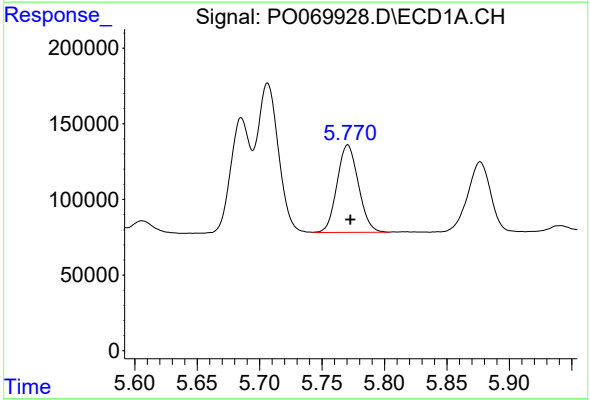
#17 AR-1242-2

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 1170051
Conc: 655.24 ng/ml



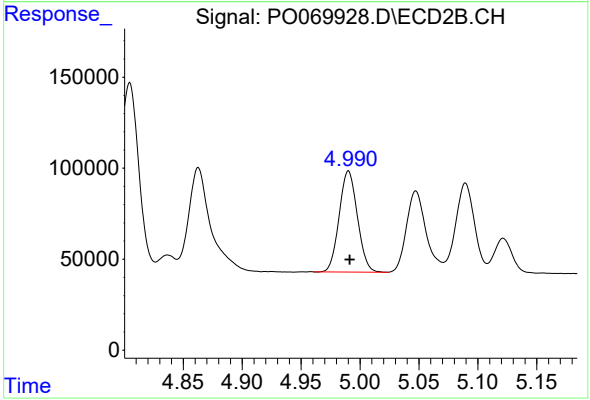
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.001 min
Response: 1109946
Conc: 646.36 ng/ml



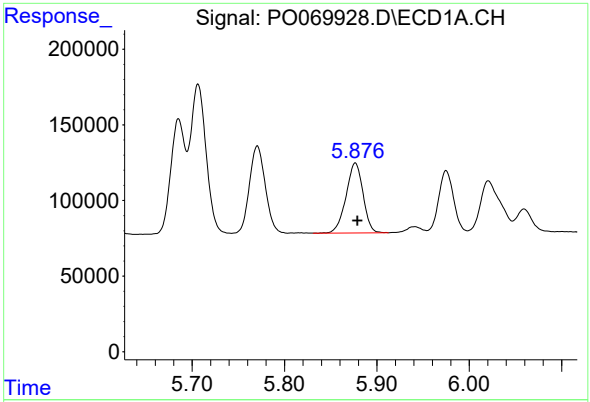
#18 AR-1242-3

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 688887
Conc: 636.24 ng/ml



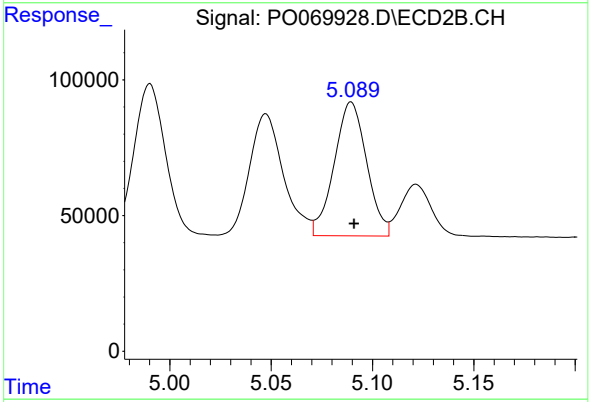
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 598613
Conc: 644.08 ng/ml



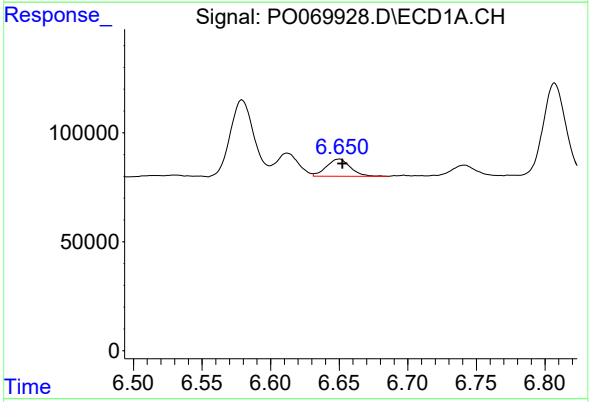
#19 AR-1242-4

R.T.: 5.877 min
Delta R.T.: -0.002 min
Response: 591774
Conc: 648.05 ng/ml



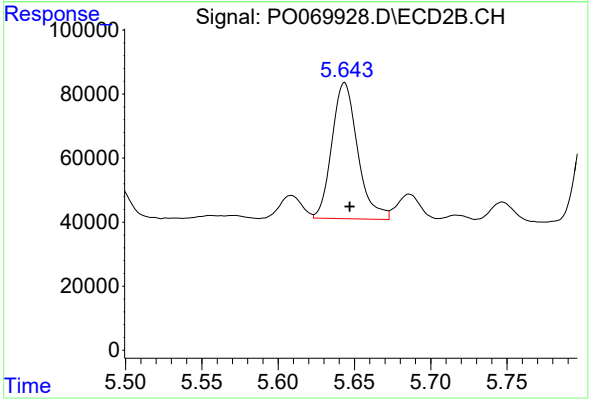
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.001 min
Response: 550705
Conc: 652.53 ng/ml



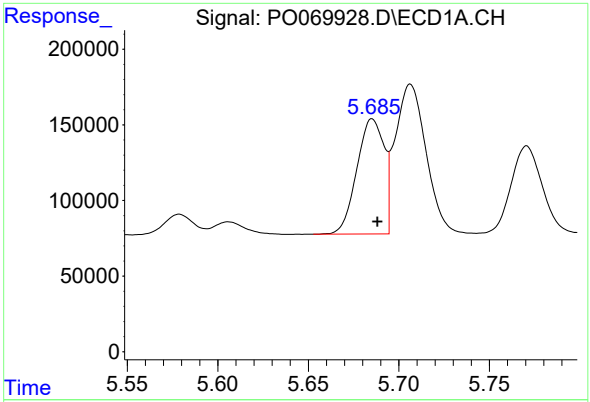
#20 AR-1242-5

R.T.: 6.650 min
Delta R.T.: -0.002 min
Response: 96437
Conc: 83.94 ng/ml



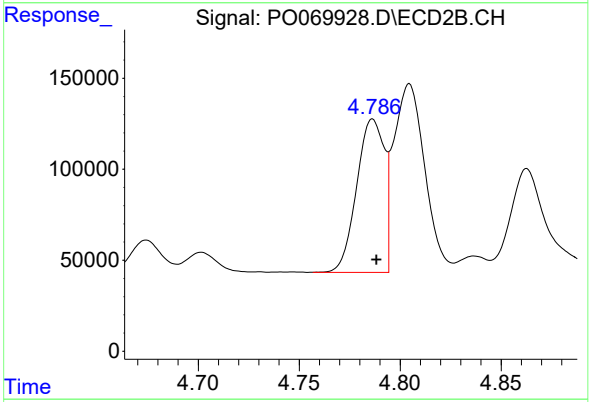
#20 AR-1242-5

R.T.: 5.644 min
Delta R.T.: -0.003 min
Response: 499760
Conc: 406.77 ng/ml



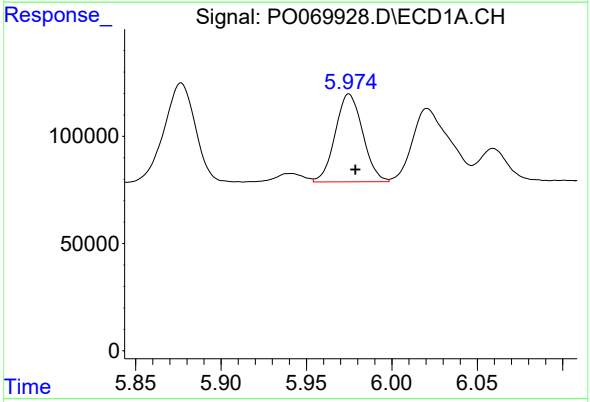
#21 AR-1248-1

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 796230
Conc: 916.40 ng/ml



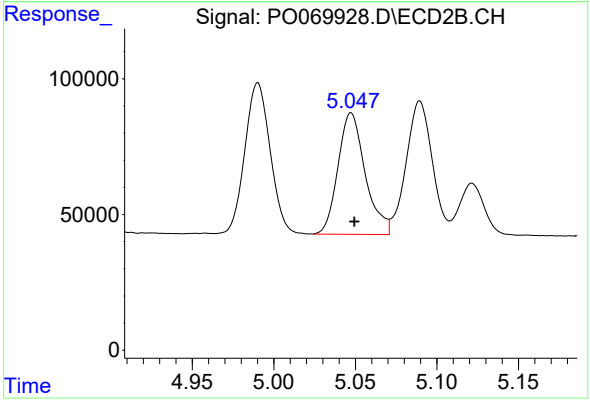
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 800633
Conc: 845.00 ng/ml



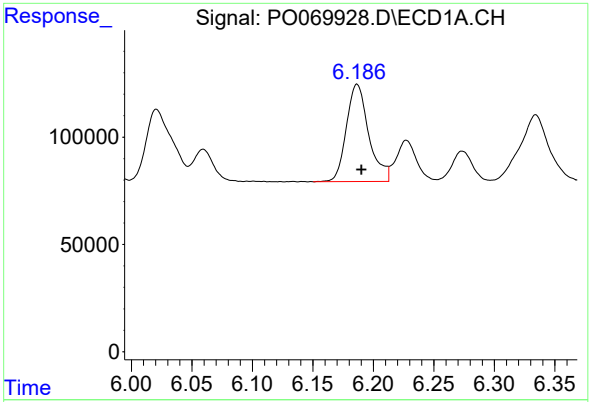
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 458031
Conc: 407.37 ng/ml



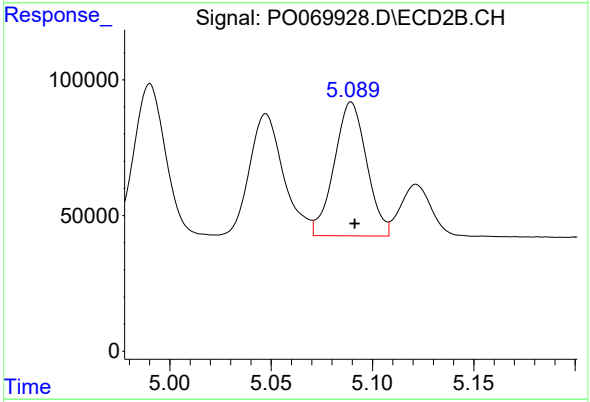
#22 AR-1248-2

R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 521123
Conc: 402.75 ng/ml



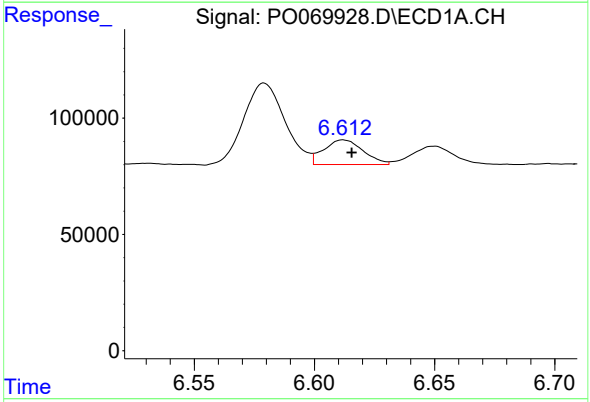
#23 AR-1248-3

R.T.: 6.187 min
Delta R.T.: -0.003 min
Response: 584151
Conc: 428.57 ng/ml



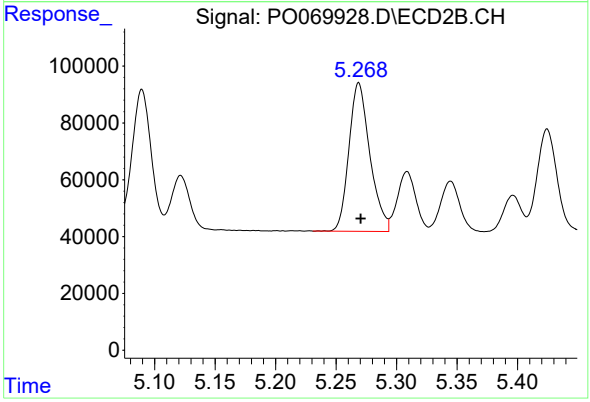
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 550705
Conc: 461.56 ng/ml



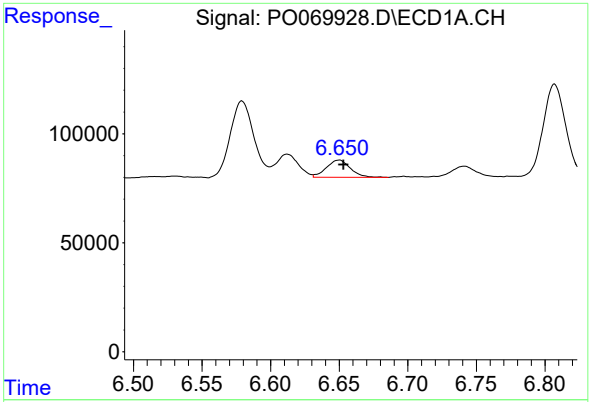
#24 AR-1248-4

R.T.: 6.612 min
Delta R.T.: -0.003 min
Response: 120931
Conc: 68.99 ng/ml



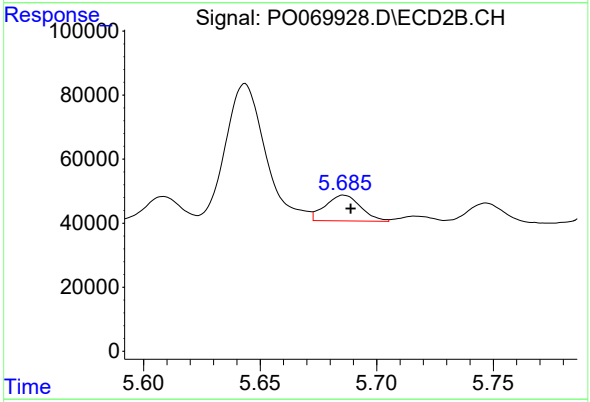
#24 AR-1248-4

R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 630939
Conc: 408.77 ng/ml



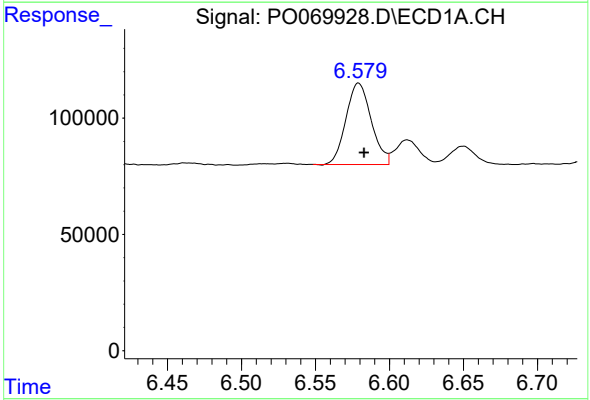
#25 AR-1248-5

R.T.: 6.650 min
Delta R.T.: -0.003 min
Response: 96437
Conc: 57.74 ng/ml



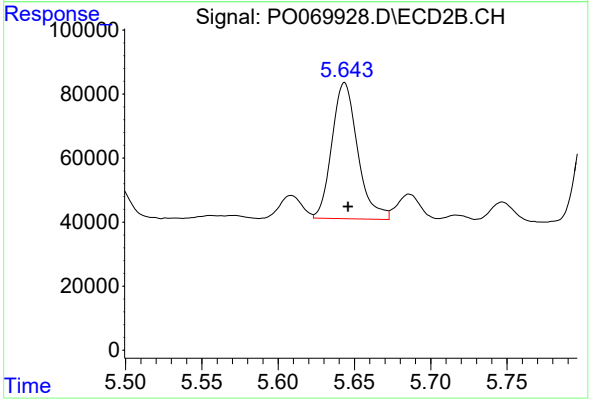
#25 AR-1248-5

R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 85328
Conc: 54.04 ng/ml



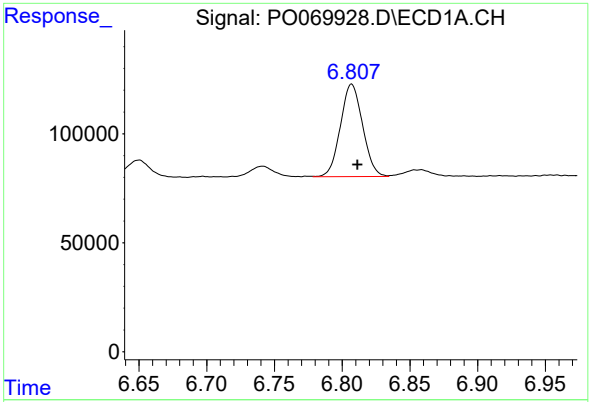
#26 AR-1254-1

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 416155
Conc: 235.80 ng/ml



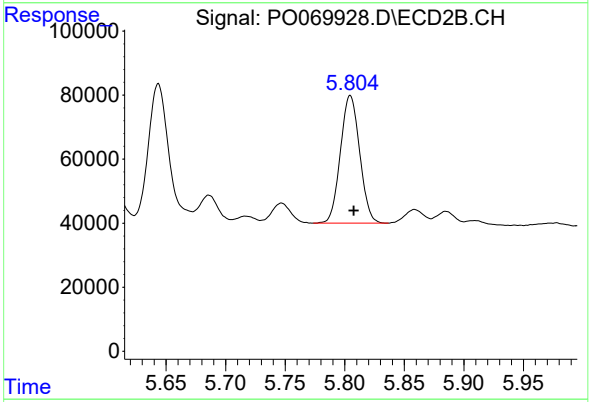
#26 AR-1254-1

R.T.: 5.644 min
Delta R.T.: -0.002 min
Response: 499760
Conc: 196.02 ng/ml



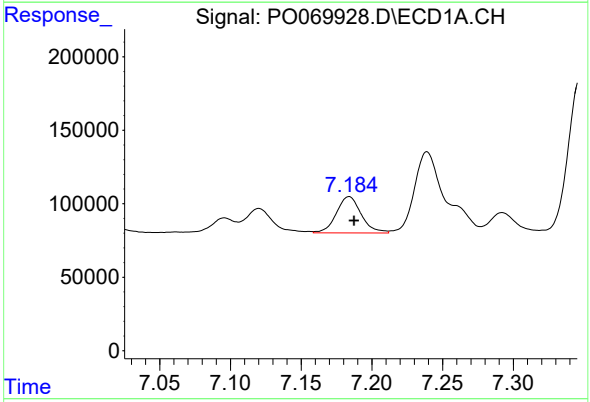
#27 AR-1254-2

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 483872
Conc: 172.11 ng/ml



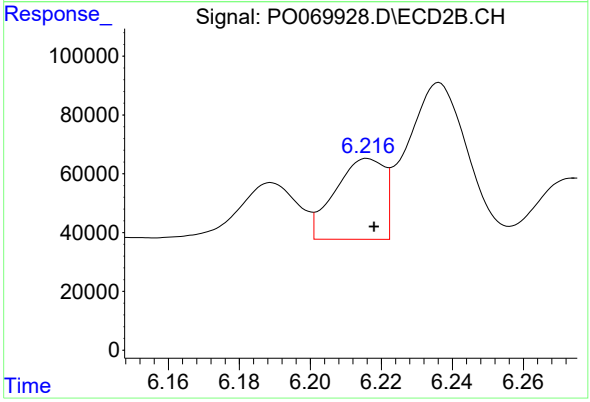
#27 AR-1254-2

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 449051
Conc: 199.15 ng/ml



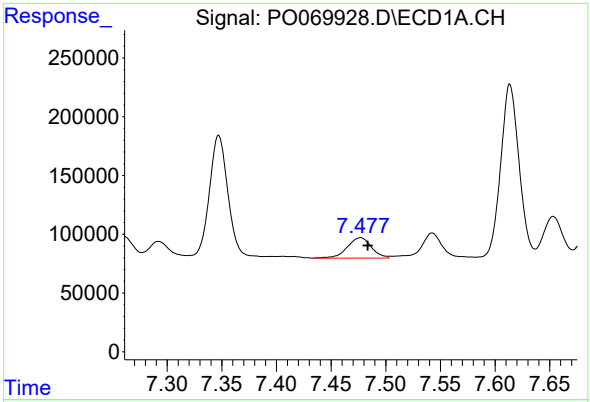
#28 AR-1254-3

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 304064
Conc: 100.13 ng/ml



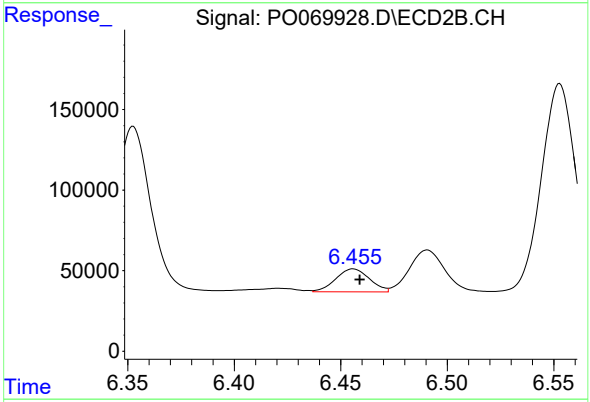
#28 AR-1254-3

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 265360
Conc: 74.04 ng/ml



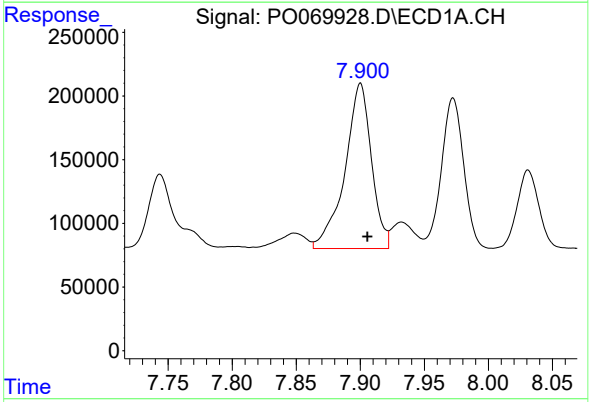
#29 AR-1254-4

R.T.: 7.477 min
Delta R.T.: -0.007 min
Response: 268099
Conc: 98.01 ng/ml



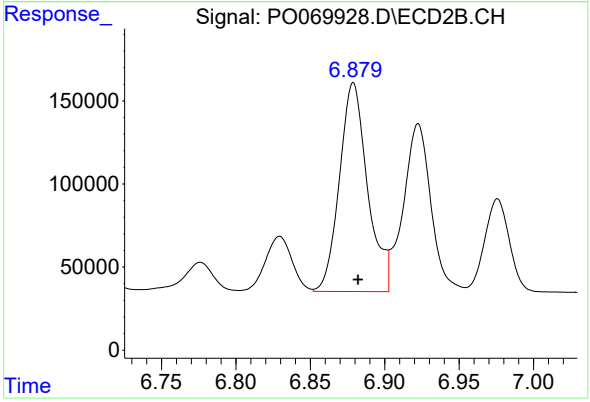
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: -0.003 min
Response: 156655
Conc: 62.26 ng/ml



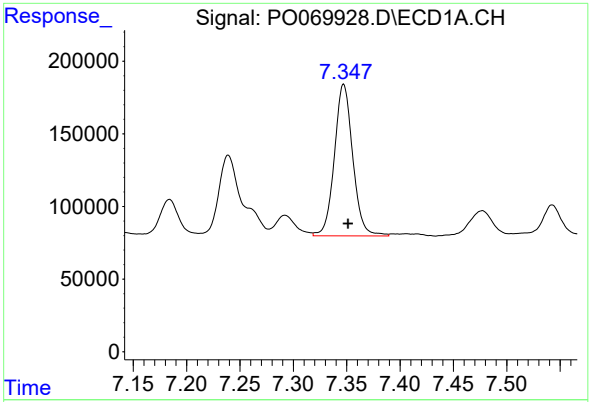
#30 AR-1254-5

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 1871814
Conc: 709.02 ng/ml



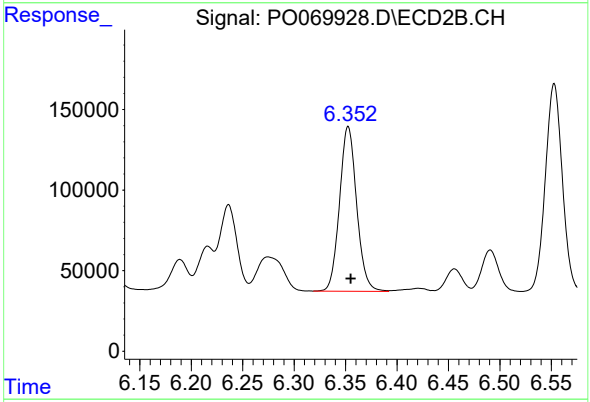
#30 AR-1254-5

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 1651756
Conc: 483.46 ng/ml



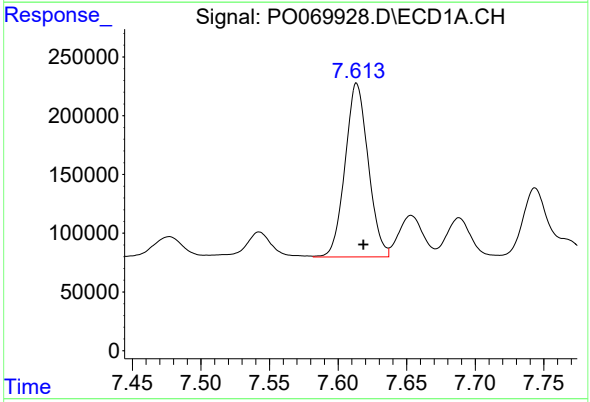
#31 AR-1260-1

R.T.: 7.347 min
Delta R.T.: -0.004 min
Response: 1250858
Conc: 580.68 ng/ml



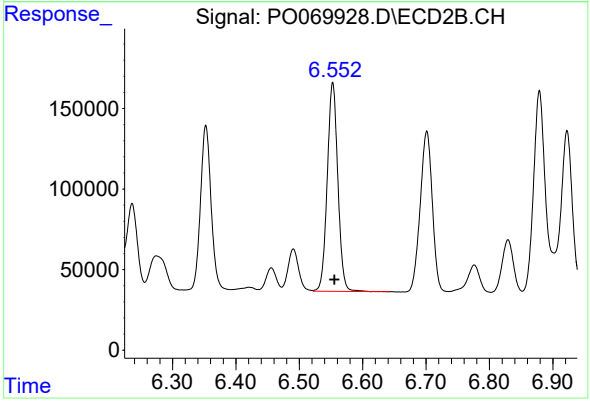
#31 AR-1260-1

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 1186660
Conc: 491.67 ng/ml



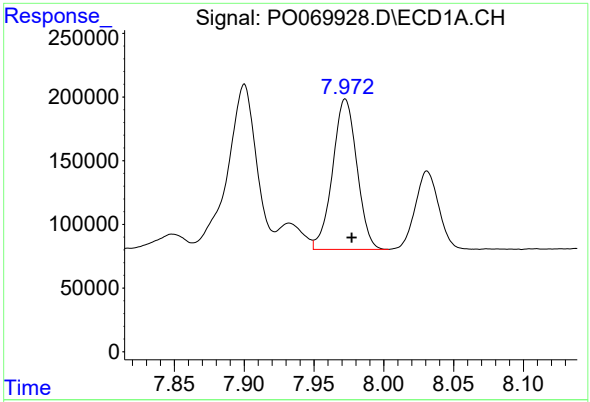
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: -0.005 min
Response: 1735387
Conc: 576.92 ng/ml



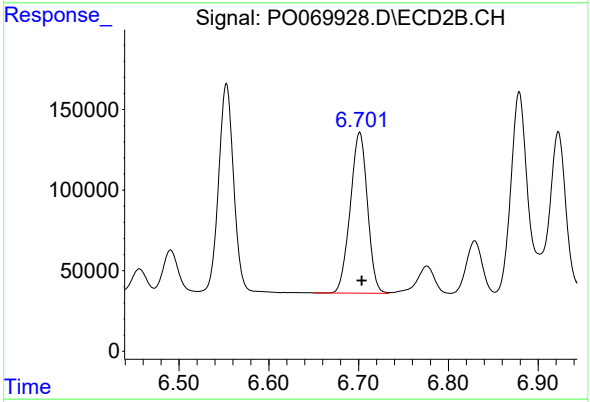
#32 AR-1260-2

R.T.: 6.553 min
Delta R.T.: -0.003 min
Response: 1506459
Conc: 499.69 ng/ml



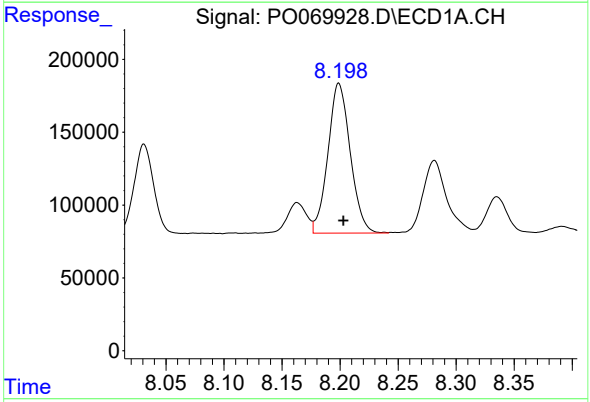
#33 AR-1260-3

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 1432762
Conc: 549.25 ng/ml



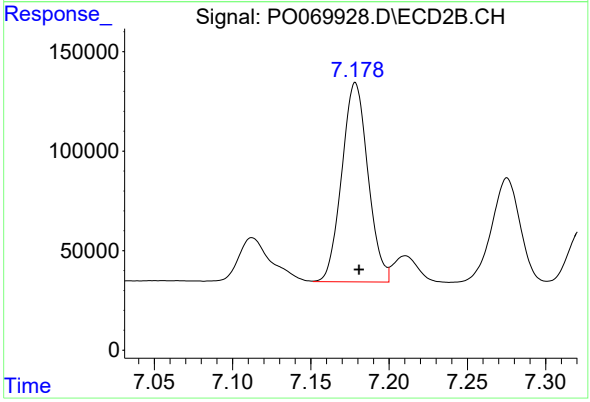
#33 AR-1260-3

R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 1327486
Conc: 481.95 ng/ml



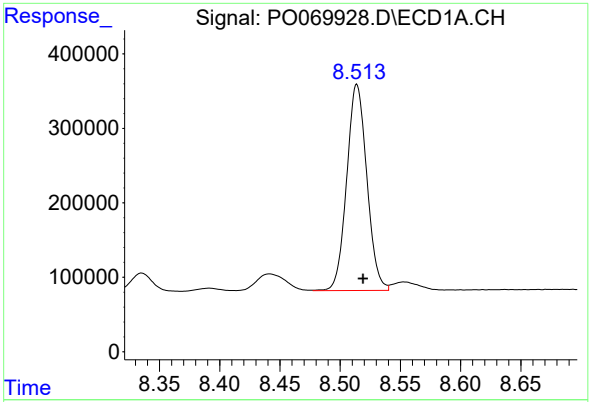
#34 AR-1260-4

R.T.: 8.199 min
Delta R.T.: -0.004 min
Response: 1378031
Conc: 550.14 ng/ml



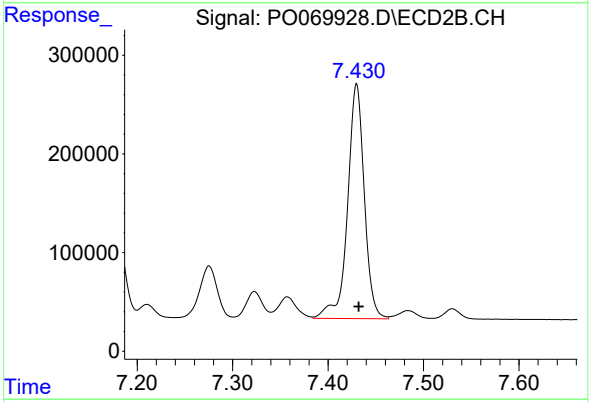
#34 AR-1260-4

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 1165653
Conc: 488.31 ng/ml



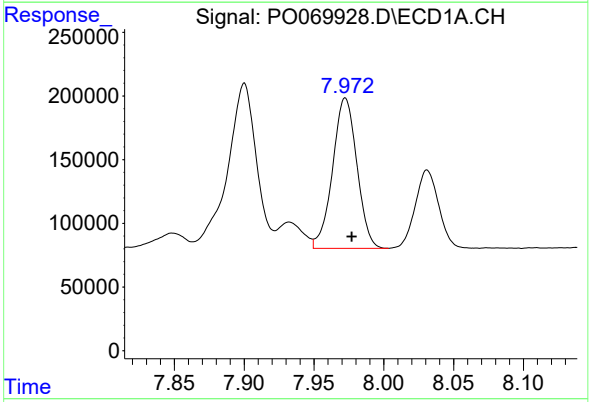
#35 AR-1260-5

R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 3228229
Conc: 551.99 ng/ml



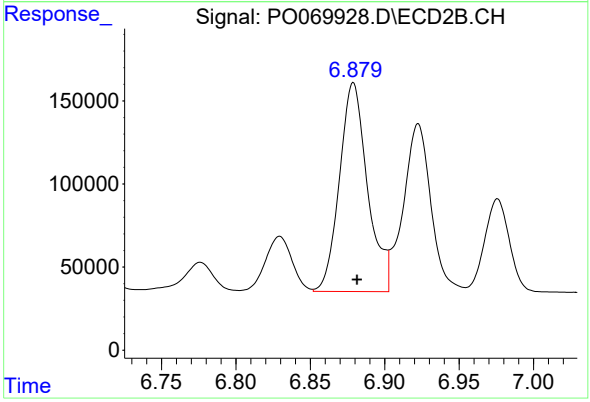
#35 AR-1260-5

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 2892744
Conc: 487.72 ng/ml



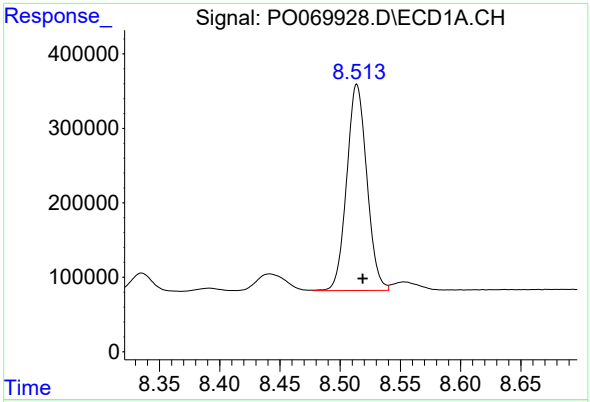
#36 AR-1262-1

R.T.: 7.972 min
Delta R.T.: -0.005 min
Response: 1432762
Conc: 385.68 ng/ml



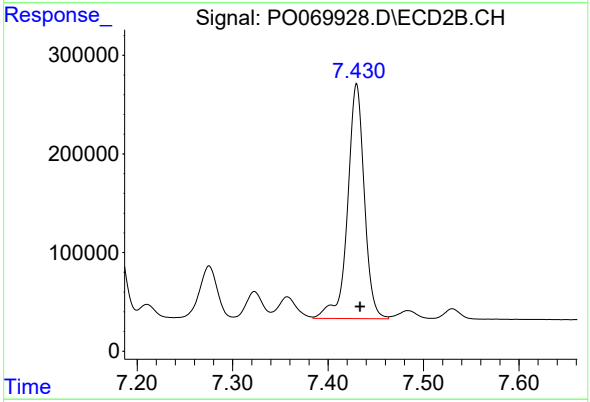
#36 AR-1262-1

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 1651756
Conc: 926.26 ng/ml



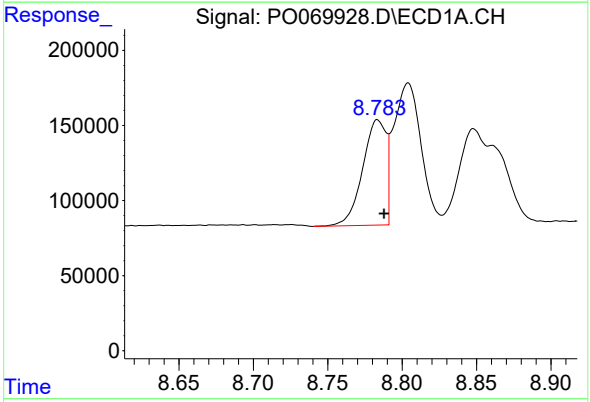
#37 AR-1262-2

R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 3228229
Conc: 488.36 ng/ml



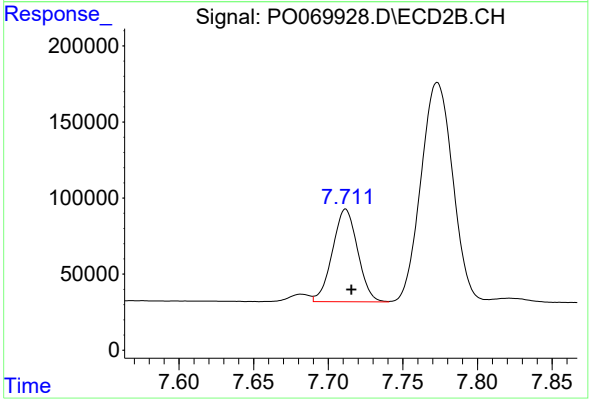
#37 AR-1262-2

R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 2892744
Conc: 462.73 ng/ml



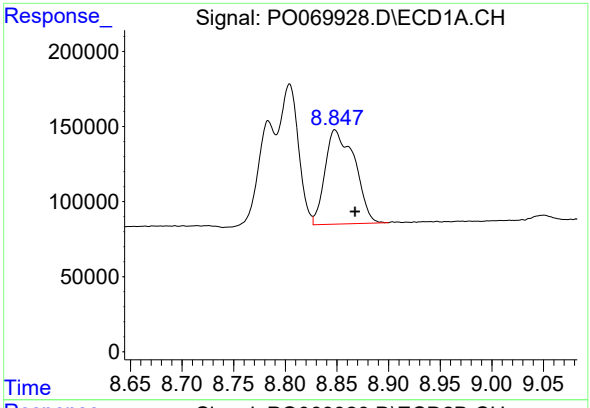
#38 AR-1262-3

R.T.: 8.784 min
Delta R.T.: -0.004 min
Response: 768857
Conc: 257.94 ng/ml



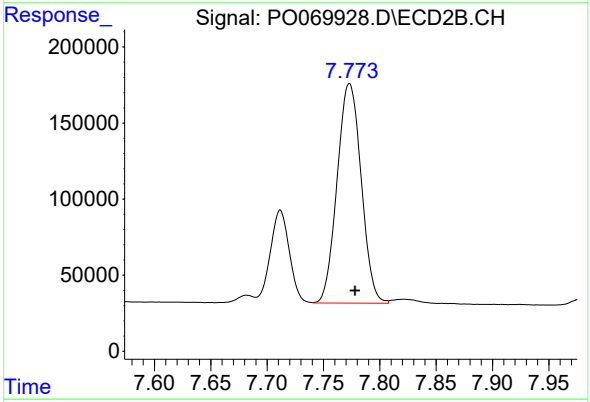
#38 AR-1262-3

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 716235
Conc: 273.94 ng/ml



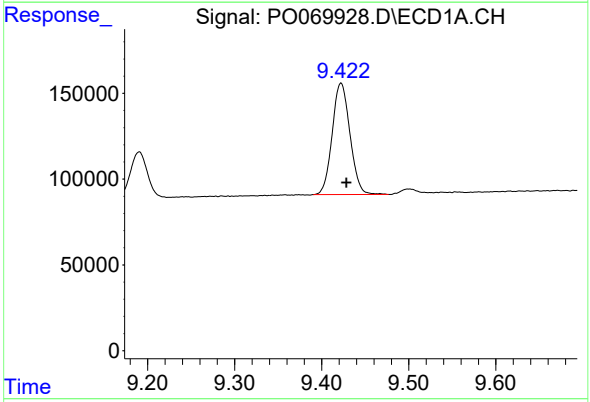
#39 AR-1262-4

R.T.: 8.848 min
Delta R.T.: -0.020 min
Response: 1249992
Conc: 383.93 ng/ml



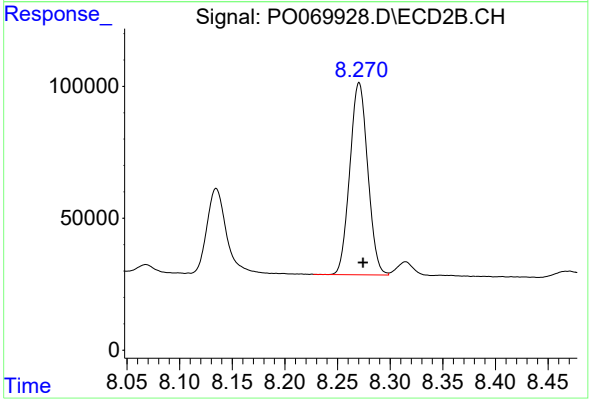
#39 AR-1262-4

R.T.: 7.773 min
Delta R.T.: -0.005 min
Response: 2144633
Conc: 452.10 ng/ml



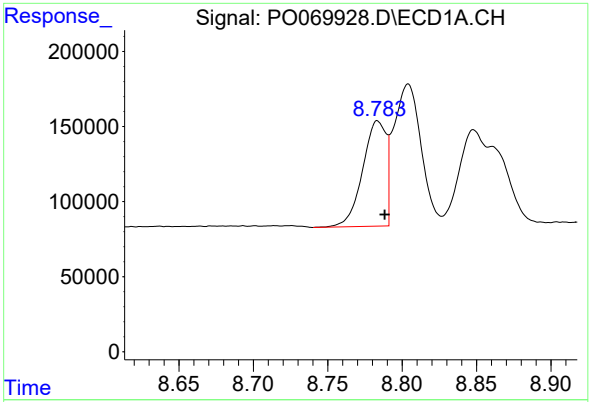
#40 AR-1262-5

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 921585
Conc: 383.37 ng/ml



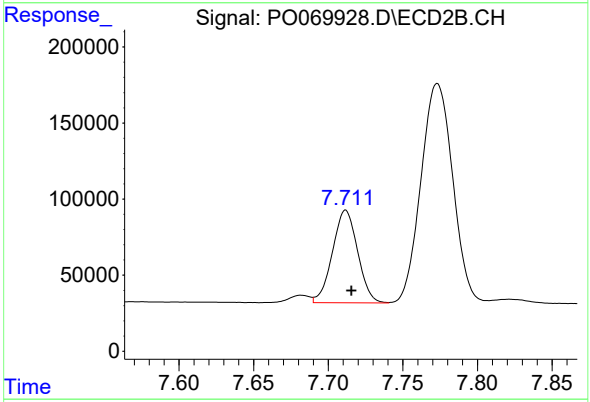
#40 AR-1262-5

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 863143
Conc: 364.80 ng/ml



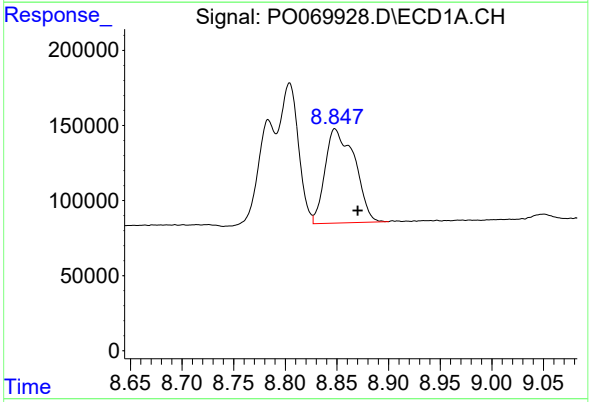
#41 AR-1268-1

R.T.: 8.784 min
Delta R.T.: -0.005 min
Response: 768857
Conc: 95.98 ng/ml



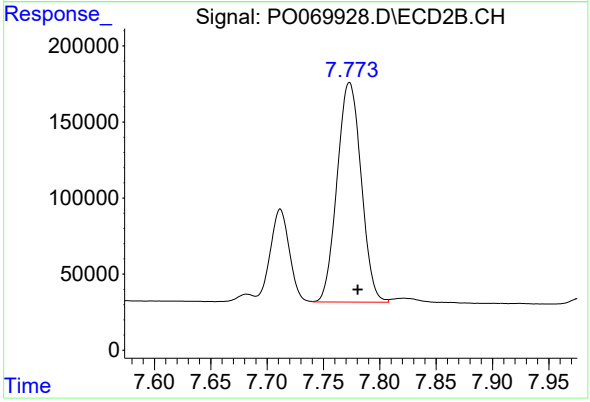
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 716235
Conc: 98.59 ng/ml



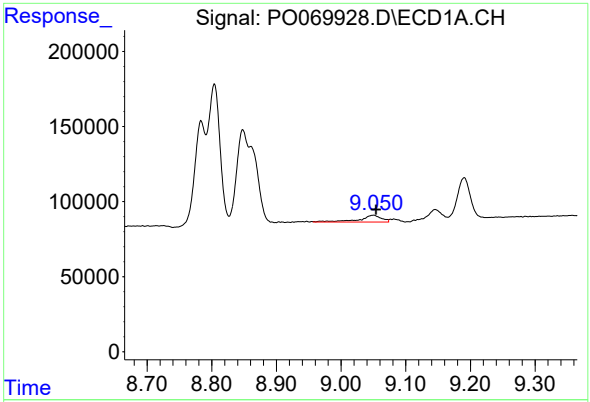
#42 AR-1268-2

R.T.: 8.848 min
Delta R.T.: -0.022 min
Response: 1249992
Conc: 177.33 ng/ml



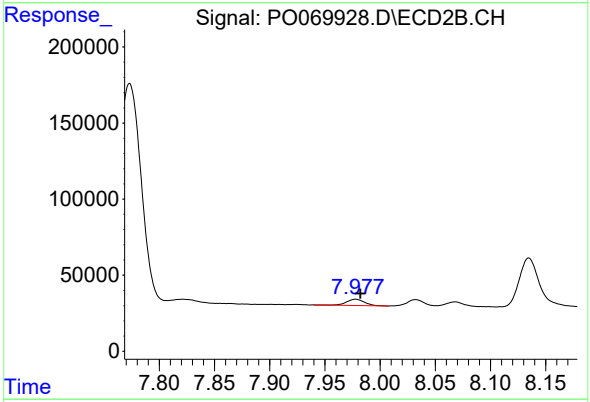
#42 AR-1268-2

R.T.: 7.773 min
Delta R.T.: -0.007 min
Response: 2144633
Conc: 320.18 ng/ml



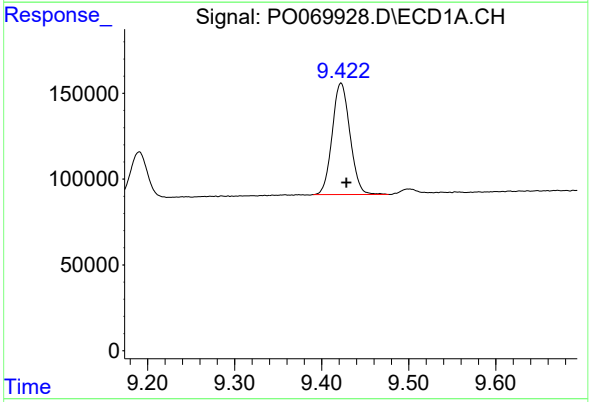
#43 AR-1268-3

R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 106962
Conc: 17.48 ng/ml



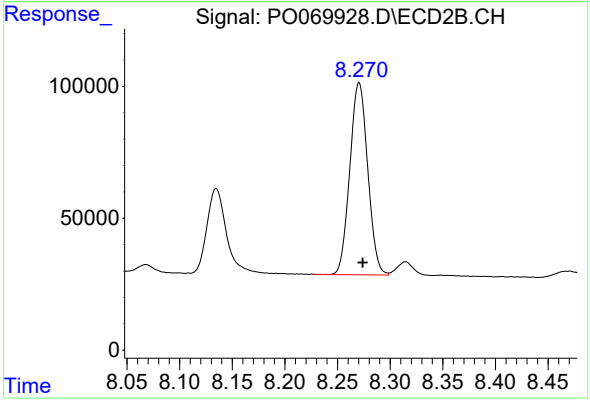
#43 AR-1268-3

R.T.: 7.978 min
Delta R.T.: -0.004 min
Response: 47096
Conc: 8.42 ng/ml



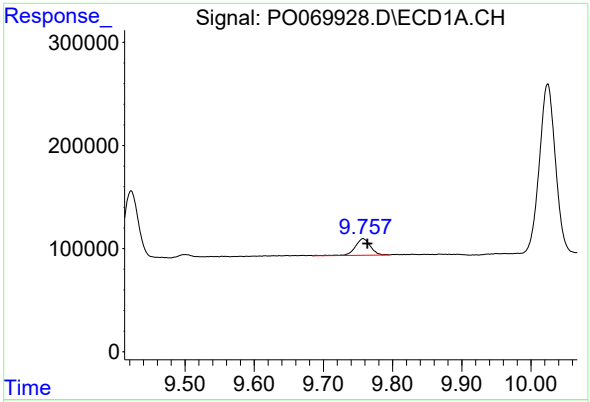
#44 AR-1268-4

R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 921585
Conc: 346.04 ng/ml



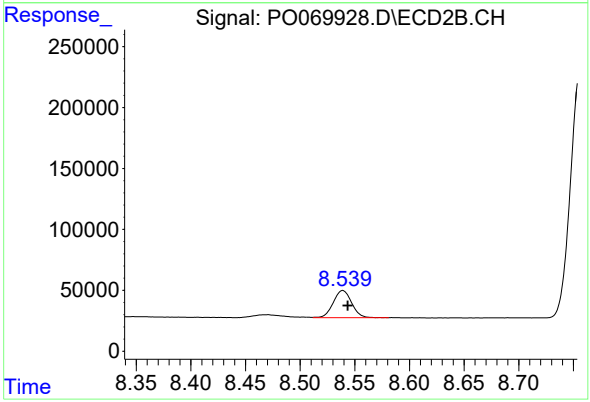
#44 AR-1268-4

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 863143
Conc: 328.64 ng/ml



#45 AR-1268-5

R.T.: 9.757 min
Delta R.T.: -0.007 min
Response: 246329
Conc: 12.82 ng/ml



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.005 min
Response: 259944
Conc: 14.52 ng/ml