Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042821\
Data File : PO077357.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Apr 2021 12:15
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: Apr 29 05:55:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 2021
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...	4.894	3.892	3915777	2674828	35.684	47.916	#
2)	SA	Decachlor...	10.856	9.126	2985163	1892247	27.147	55.624	#
	Target Compounds								
3)	L1	AR-1016-1	6.215	5.133	1237106	845091	318.870	549.545	#
4)	L1	AR-1016-2	6.239	5.152	1972645	1563984	305.710	472.155	#
5)	L1	AR-1016-3	6.304	5.341	1266401	729680	310.280	504.853	#
6)	L1	AR-1016-4	6.412	5.391	1004938	643068	319.410	466.363	#
7)	L1	AR-1016-5	6.725	5.616	912919	645050	299.483	404.094	#
8)	L2	AR-1221-1	5.143	4.146	141422	89467	119.963	148.318	
9)	L2	AR-1221-2	5.246	4.245	195587	125129	225.145	285.665	#
10)	L2	AR-1221-3	5.332	4.333	701898	520368	244.026	369.936	#
11)	L3	AR-1232-1	5.332	4.333	701898	520368	315.818	481.508	#
12)	L3	AR-1232-2	5.918	5.152	1034502	1563984	748.508	1187.651	#
13)	L3	AR-1232-3	6.239	5.341	1972645	729680	767.670	1379.032	#
14)	L3	AR-1232-4	6.412	5.435	1004938	740531	802.159	1357.384	#
15)	L3	AR-1232-5	6.508	5.616	776183	645050	877.618	1096.935	
16)	L4	AR-1242-1	6.215	5.133	1237106	845091	431.439	753.137	#
17)	L4	AR-1242-2	6.239	5.152	1972645	1563984	399.538	631.999	#
18)	L4	AR-1242-3	6.304	5.341	1266401	729680	397.559	663.619	#
19)	L4	AR-1242-4	6.412	5.435	1004938	740531	424.245	602.429	#
20)	L4	AR-1242-5	7.194	5.992	209293	624683	75.831	406.995	#
21)	L5	AR-1248-1	6.215	5.133	1237106	845091	563.894	966.554	#
22)	L5	AR-1248-2	6.508	5.391	776183	643068	226.811	360.088	#
23)	L5	AR-1248-3	6.725	5.435	912919	740531	227.744	433.078	#
24)	L5	AR-1248-4	7.155	5.616	246968	645050	53.324	319.858	#
25)	L5	AR-1248-5	7.194	6.039	209293	109717	44.176	48.045	
26)	L6	AR-1254-1	7.122	5.992	806253	624683	171.031	202.155	
27)	L6	AR-1254-2	7.351	6.152	754901	584700	101.641	210.967	#
28)	L6	AR-1254-3	7.733	6.585f	496846	1110485	64.031	272.460	#
29)	L6	AR-1254-4	8.028	6.808	501992	131047	87.181	57.364	#
30)	L6	AR-1254-5	8.456	7.232	2306722	1918911	367.998	523.268	#
31)	L7	AR-1260-1	7.899	6.703	1868864	1532886	302.283	487.119	#
32)	L7	AR-1260-2	8.165	6.901	2071245	1799881	276.512	484.018	#
33)	L7	AR-1260-3	8.530	7.053	1288986	1602423	257.473	465.851	#
34)	L7	AR-1260-4	8.761	7.532	1447393	1118211	264.308	468.008	#
35)	L7	AR-1260-5	9.082	7.781	2683226	2518646	247.340	480.578	#
36)	L8	AR-1262-1	8.530	7.232	1288986	1918911	161.738	1034.228	#
37)	L8	AR-1262-2	9.082	7.781	2683226	2518646	204.779	426.494	#
38)	L8	AR-1262-3	9.409f	8.064	1759899	491825	201.660	214.735	
39)	L8	AR-1262-4	9.461f	8.126	1029916	1722431	147.849	419.933	#
40)	L8	AR-1262-5	10.129	8.624	702631	516452	150.139	304.227	#
41)	L9	AR-1268-1	9.409f	8.064	1759899	491825	109.781	75.414	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042821\
Data File : PO077357.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Apr 2021 12:15
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: Apr 29 05:55:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 2021
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	9.461f	8.126	1029916	1722431	69.037	295.293	#
43)	L9 AR-1268-3	9.699	8.332	75246	58303	5.836	12.053	#
44)	L9 AR-1268-4	10.129	8.624	702631	516452	140.137	268.468	#
45)	L9 AR-1268-5	10.532	8.895	349150	177876	8.711	14.306	#

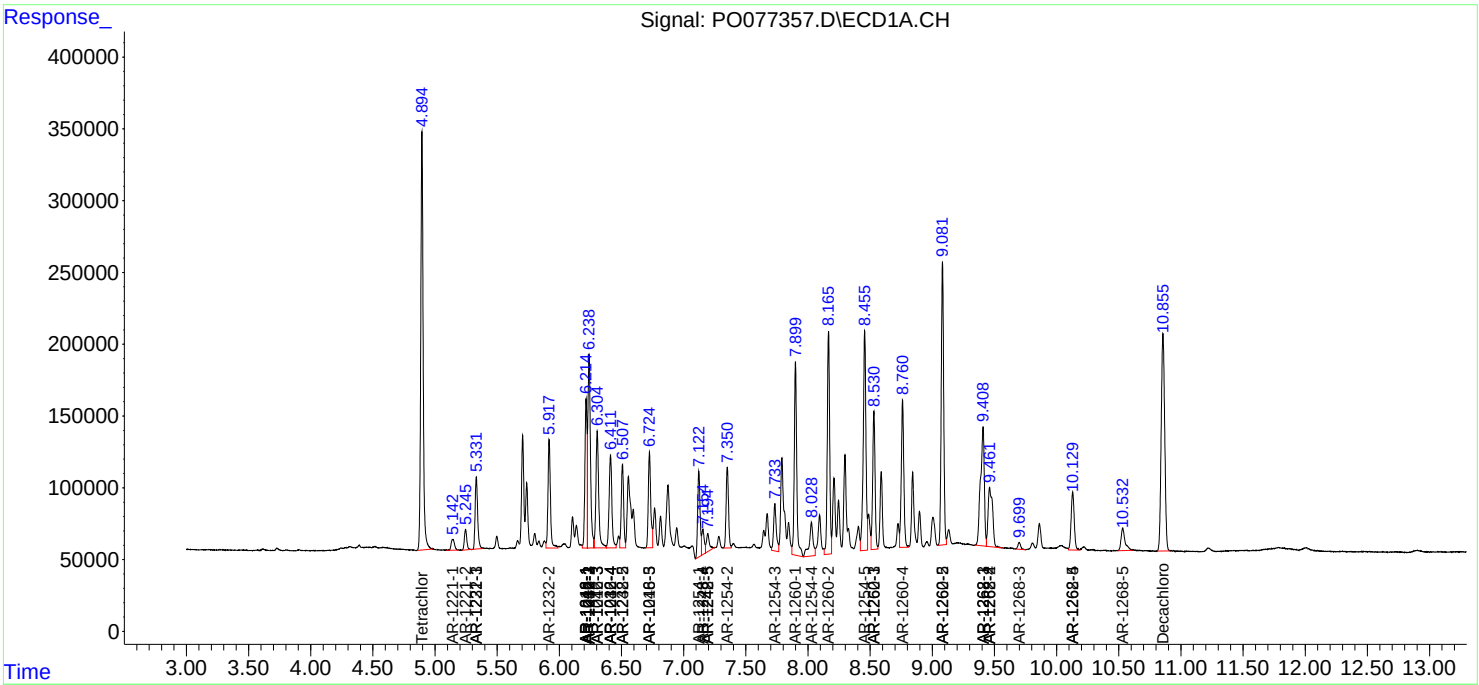
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

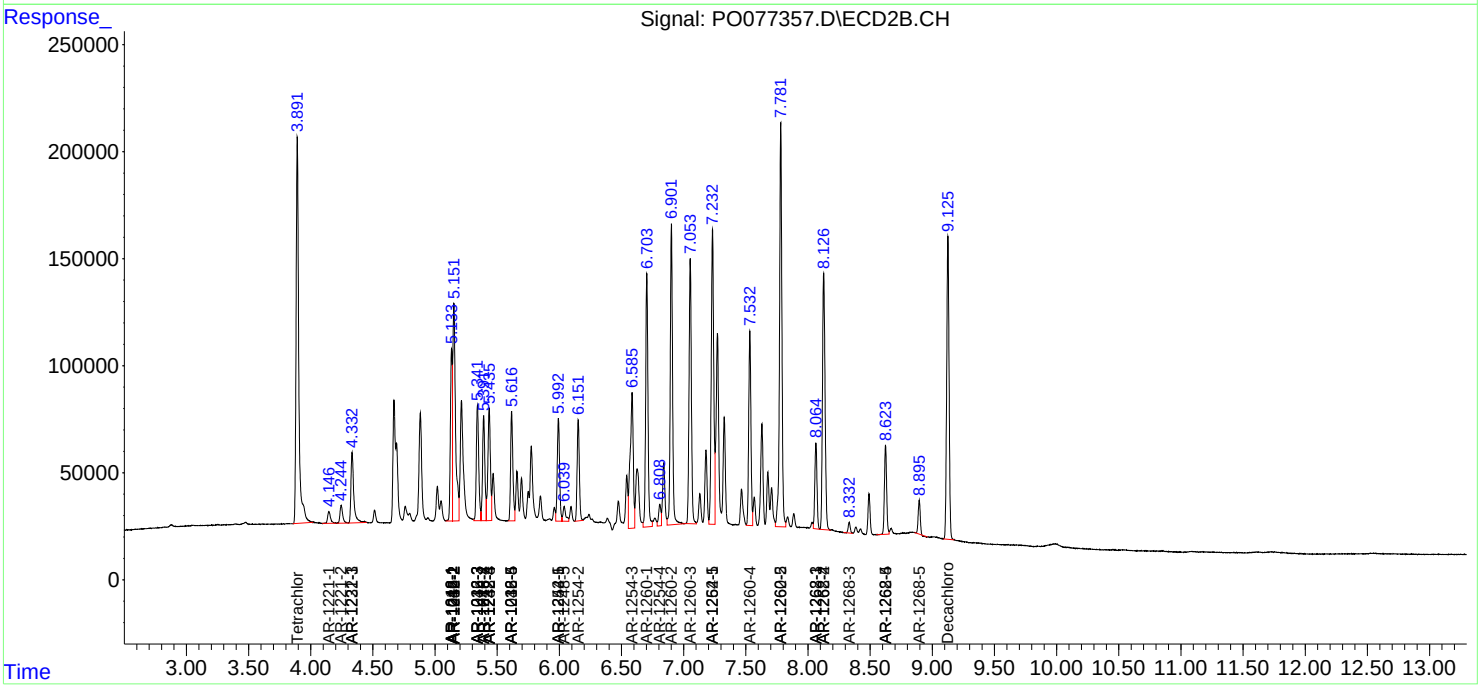
Quantitation Report (Not Reviewed)

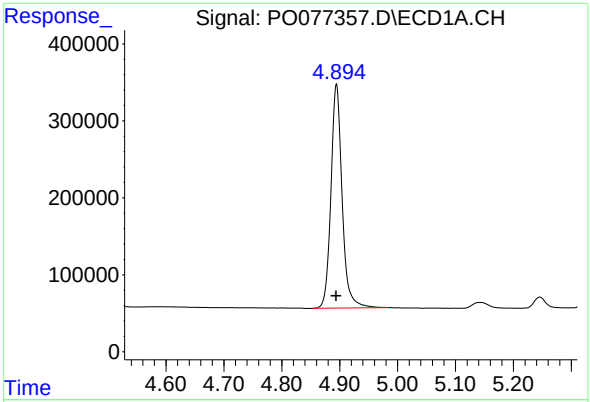
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042821\
Data File : PO077357.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Apr 2021 12:15
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:55:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 2021
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

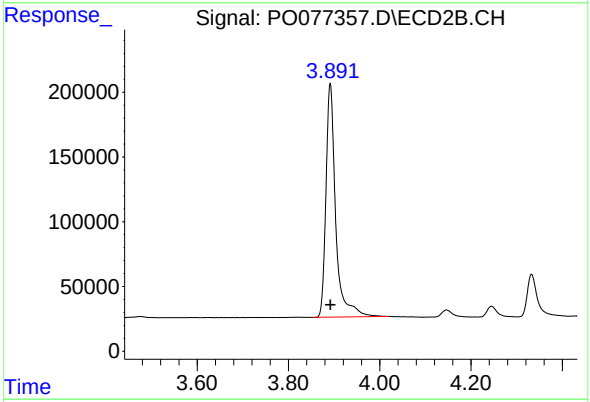






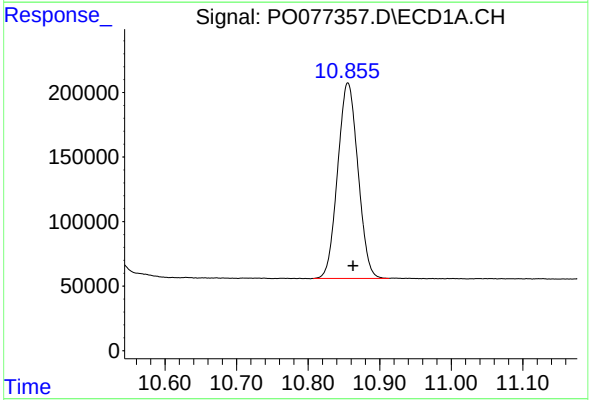
#1 Tetrachloro-m-xylene

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 3915777
Conc: 35.68 ng/ml



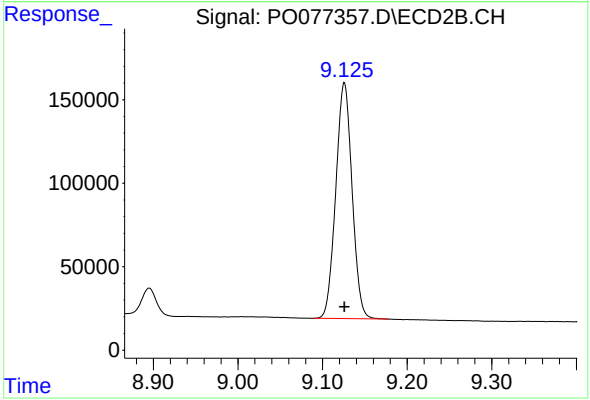
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 2674828
Conc: 47.92 ng/ml



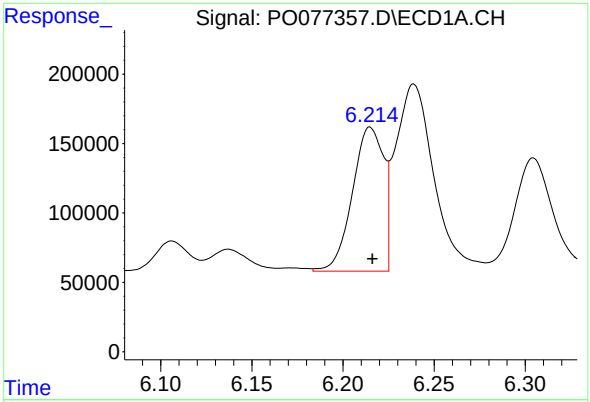
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.007 min
Response: 2985163
Conc: 27.15 ng/ml



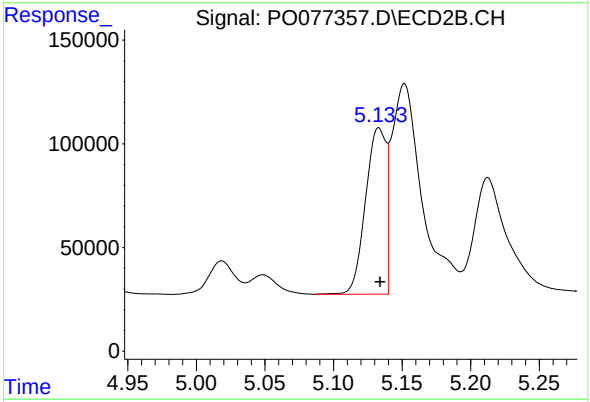
#2 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 1892247
Conc: 55.62 ng/ml



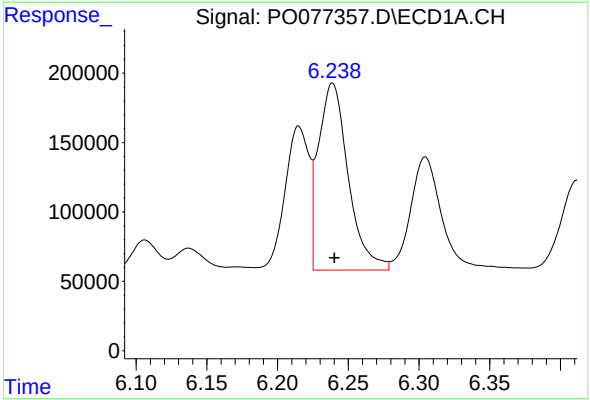
#3 AR-1016-1

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 1237106
Conc: 318.87 ng/ml



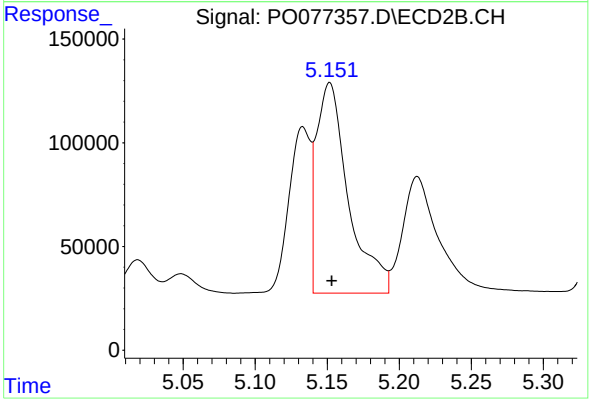
#3 AR-1016-1

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 845091
Conc: 549.55 ng/ml



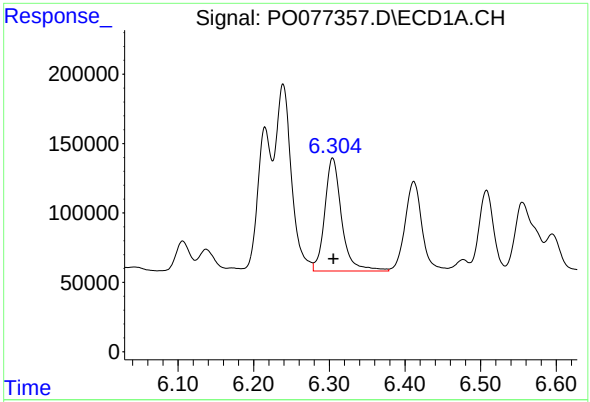
#4 AR-1016-2

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 1972645
Conc: 305.71 ng/ml



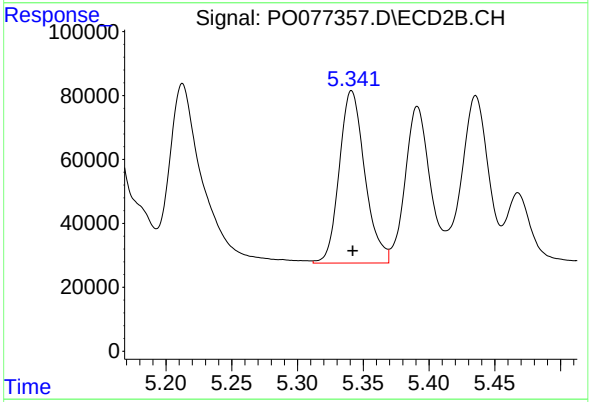
#4 AR-1016-2

R.T.: 5.152 min
Delta R.T.: -0.001 min
Response: 1563984
Conc: 472.16 ng/ml



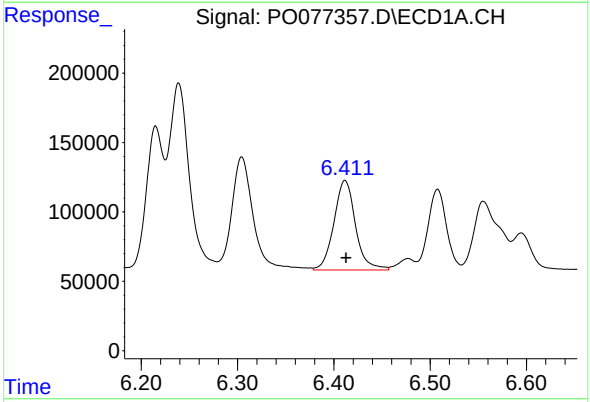
#5 AR-1016-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 1266401
Conc: 310.28 ng/ml



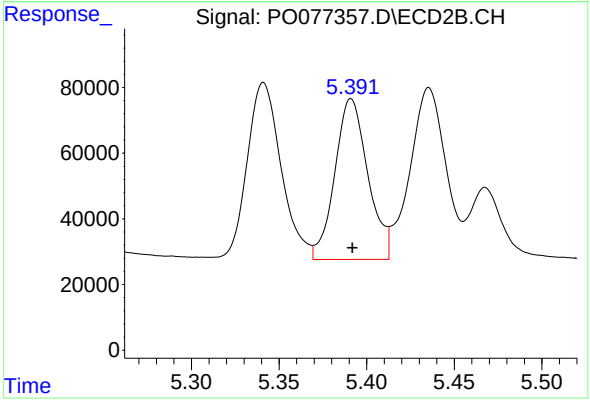
#5 AR-1016-3

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 729680
Conc: 504.85 ng/ml



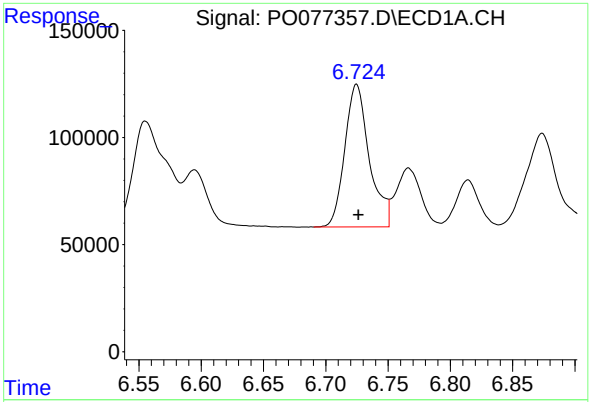
#6 AR-1016-4

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 1004938
Conc: 319.41 ng/ml



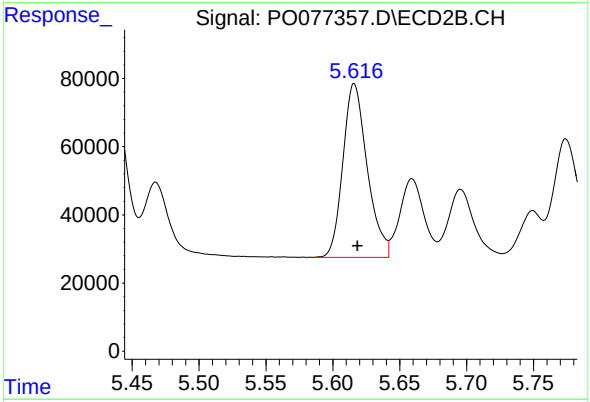
#6 AR-1016-4

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 643068
Conc: 466.36 ng/ml



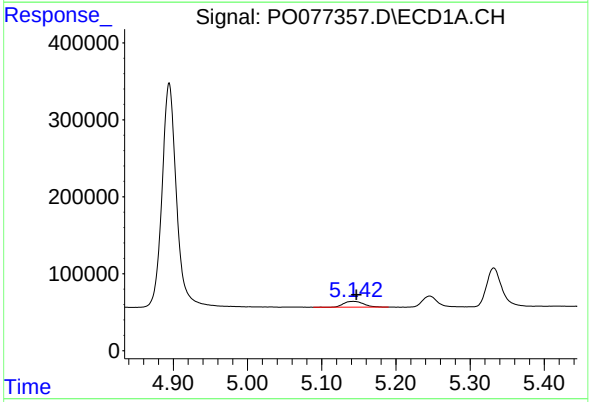
#7 AR-1016-5

R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 912919
Conc: 299.48 ng/ml



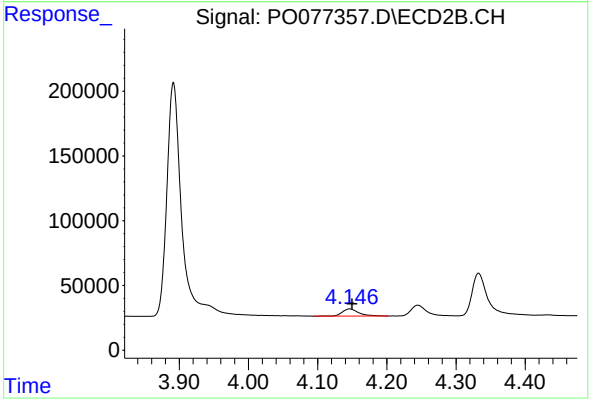
#7 AR-1016-5

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 645050
Conc: 404.09 ng/ml



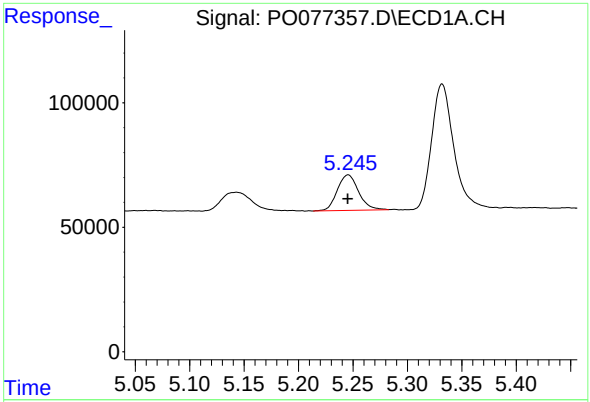
#8 AR-1221-1

R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 141422
Conc: 119.96 ng/ml



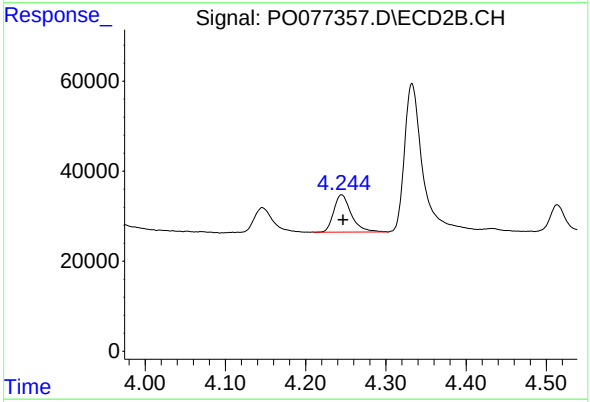
#8 AR-1221-1

R.T.: 4.146 min
Delta R.T.: -0.004 min
Response: 89467
Conc: 148.32 ng/ml



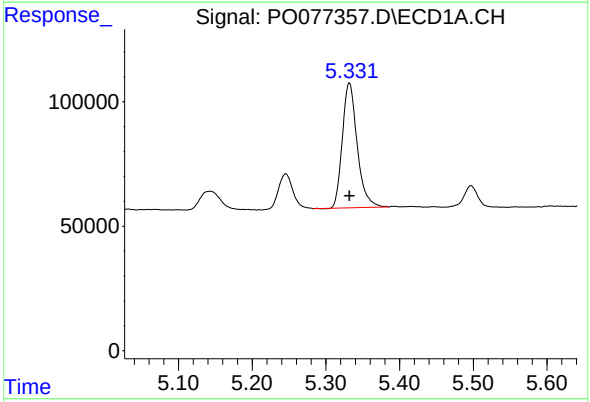
#9 AR-1221-2

R.T.: 5.246 min
Delta R.T.: 0.000 min
Response: 195587
Conc: 225.15 ng/ml



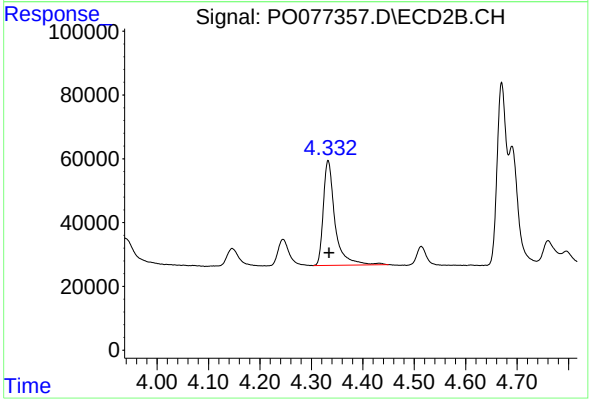
#9 AR-1221-2

R.T.: 4.245 min
Delta R.T.: -0.002 min
Response: 125129
Conc: 285.66 ng/ml



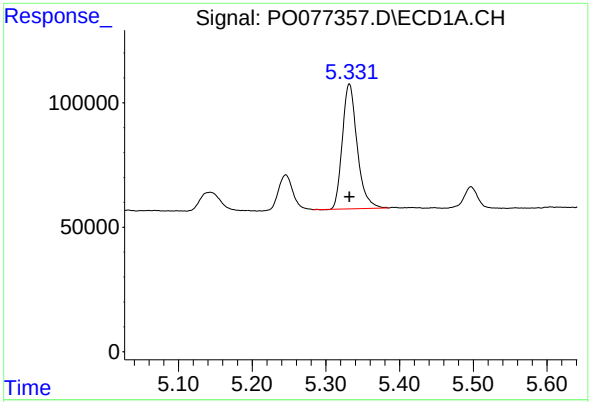
#10 AR-1221-3

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 701898
Conc: 244.03 ng/ml



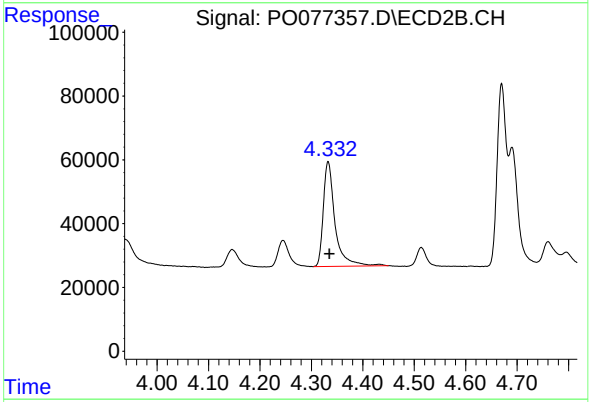
#10 AR-1221-3

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 520368
Conc: 369.94 ng/ml



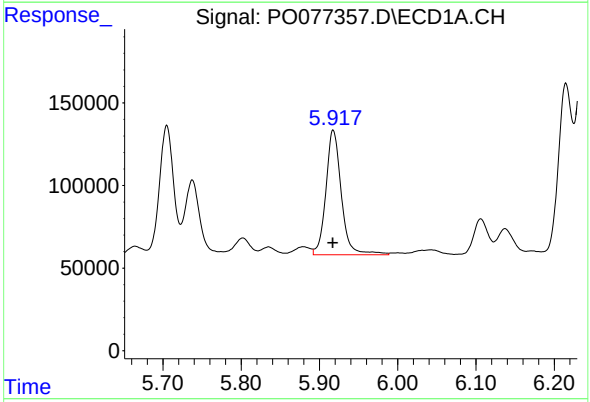
#11 AR-1232-1

R.T.: 5.332 min
Delta R.T.: 0.000 min
Response: 701898
Conc: 315.82 ng/ml



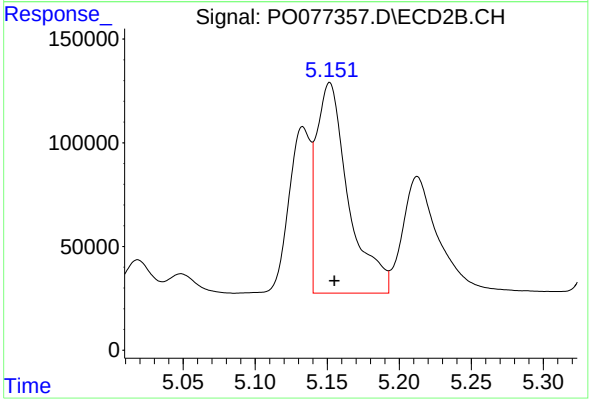
#11 AR-1232-1

R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 520368
Conc: 481.51 ng/ml



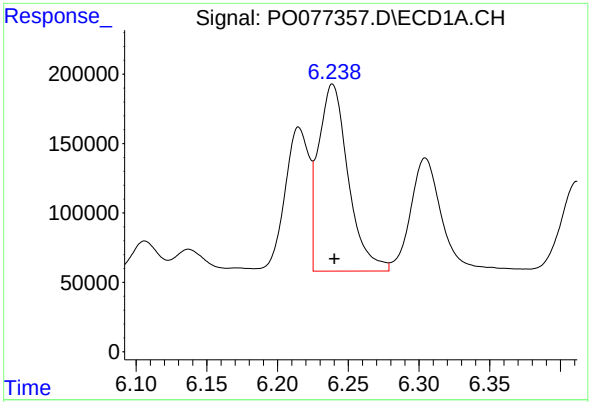
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 1034502
Conc: 748.51 ng/ml



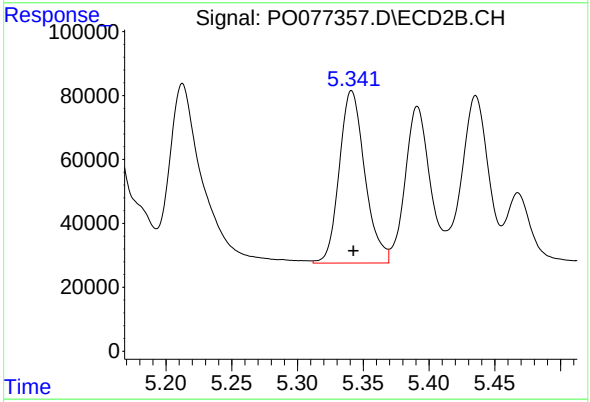
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 1563984
Conc: 1187.65 ng/ml



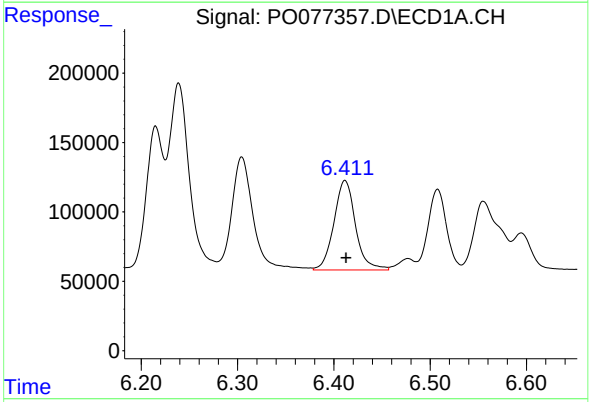
#13 AR-1232-3

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 1972645
Conc: 767.67 ng/ml



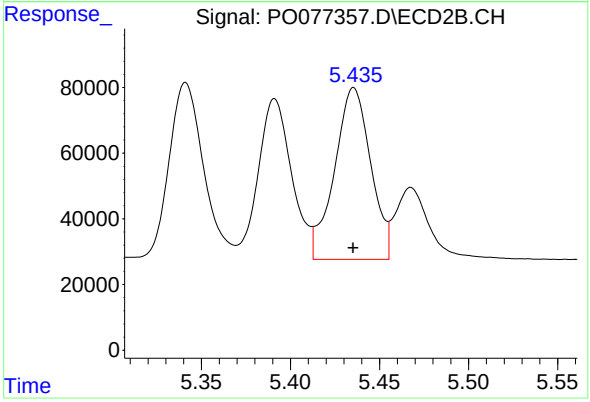
#13 AR-1232-3

R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 729680
Conc: 1379.03 ng/ml



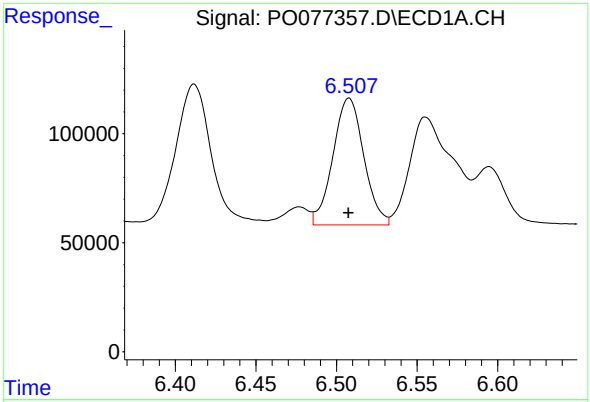
#14 AR-1232-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1004938
Conc: 802.16 ng/ml



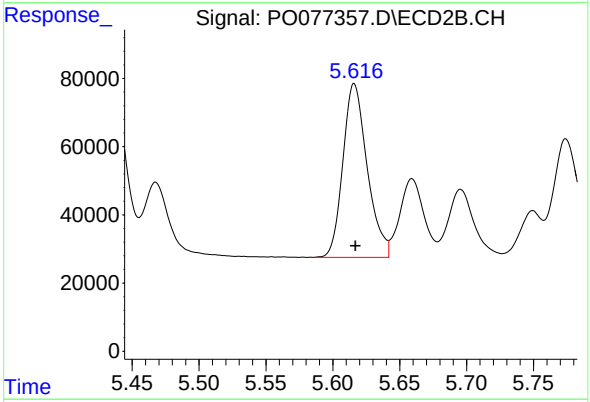
#14 AR-1232-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 740531
Conc: 1357.38 ng/ml



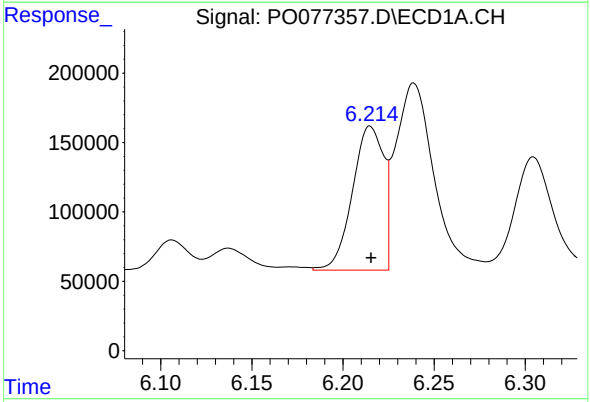
#15 AR-1232-5

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 776183
Conc: 877.62 ng/ml



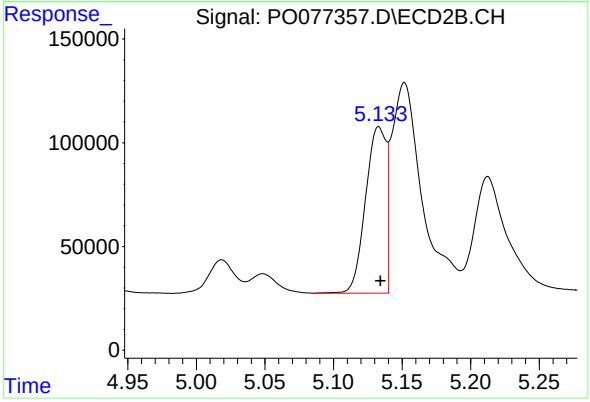
#15 AR-1232-5

R.T.: 5.616 min
Delta R.T.: 0.000 min
Response: 645050
Conc: 1096.93 ng/ml



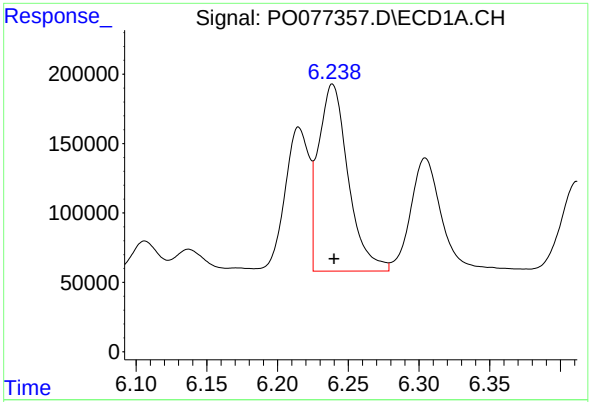
#16 AR-1242-1

R.T.: 6.215 min
Delta R.T.: 0.000 min
Response: 1237106
Conc: 431.44 ng/ml



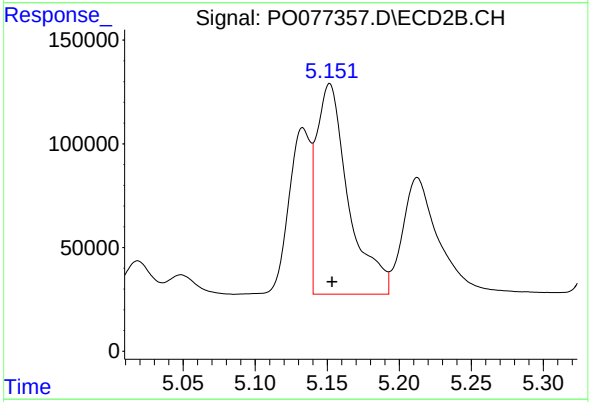
#16 AR-1242-1

R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 845091
Conc: 753.14 ng/ml



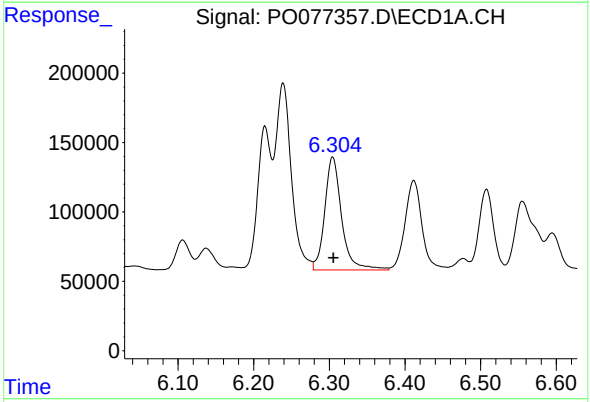
#17 AR-1242-2

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 1972645
Conc: 399.54 ng/ml



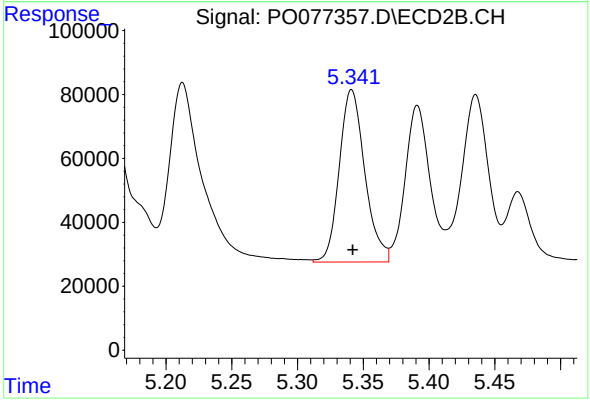
#17 AR-1242-2

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 1563984
Conc: 632.00 ng/ml



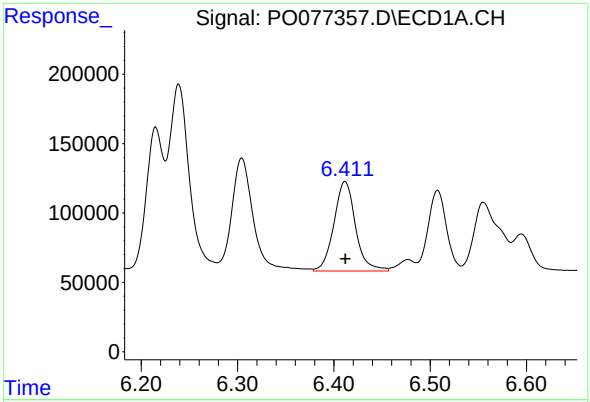
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 1266401
Conc: 397.56 ng/ml



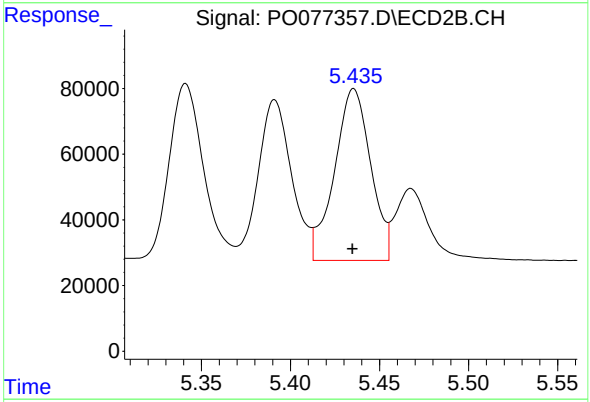
#18 AR-1242-3

R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 729680
Conc: 663.62 ng/ml



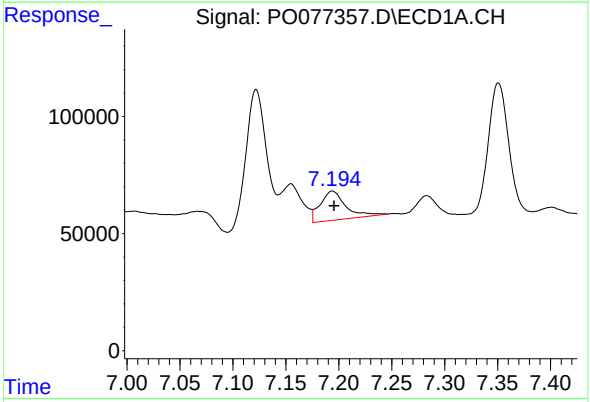
#19 AR-1242-4

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 1004938
Conc: 424.25 ng/ml



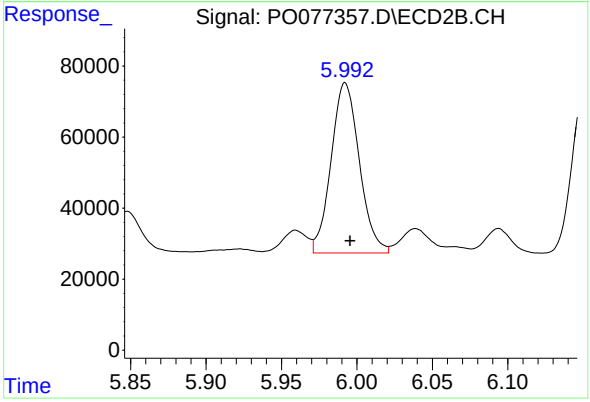
#19 AR-1242-4

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 740531
Conc: 602.43 ng/ml



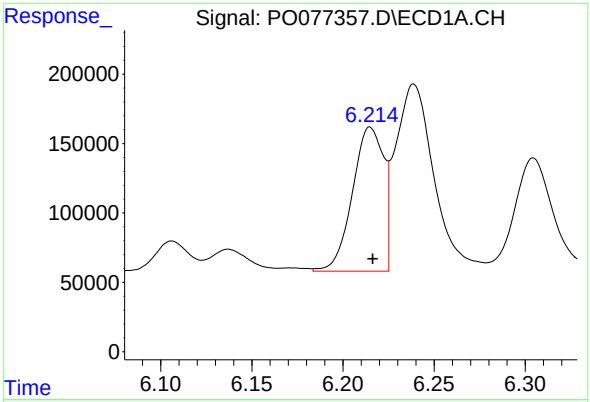
#20 AR-1242-5

R.T.: 7.194 min
Delta R.T.: -0.001 min
Response: 209293
Conc: 75.83 ng/ml



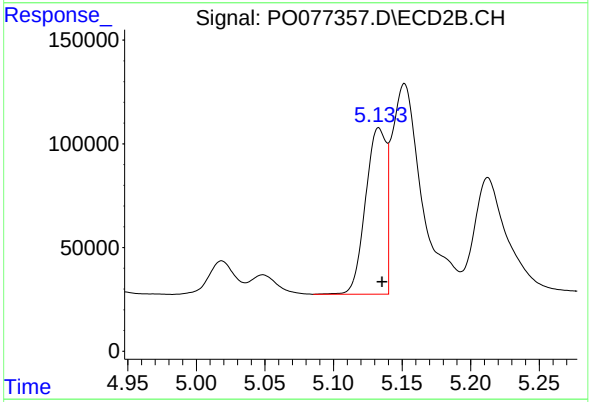
#20 AR-1242-5

R.T.: 5.992 min
Delta R.T.: -0.003 min
Response: 624683
Conc: 406.99 ng/ml



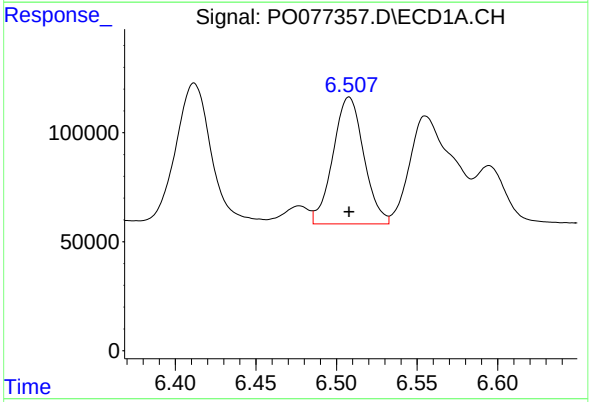
#21 AR-1248-1

R.T.: 6.215 min
Delta R.T.: -0.001 min
Response: 1237106
Conc: 563.89 ng/ml



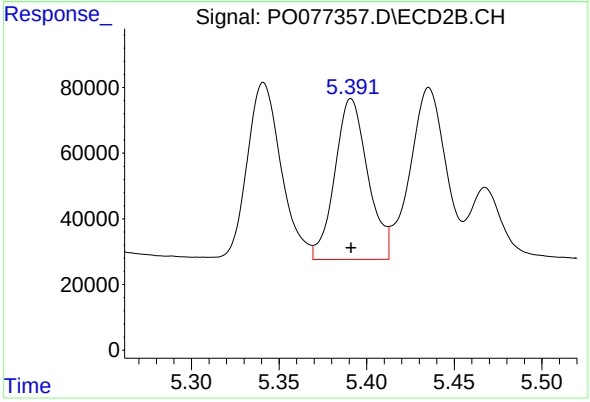
#21 AR-1248-1

R.T.: 5.133 min
Delta R.T.: -0.003 min
Response: 845091
Conc: 966.55 ng/ml



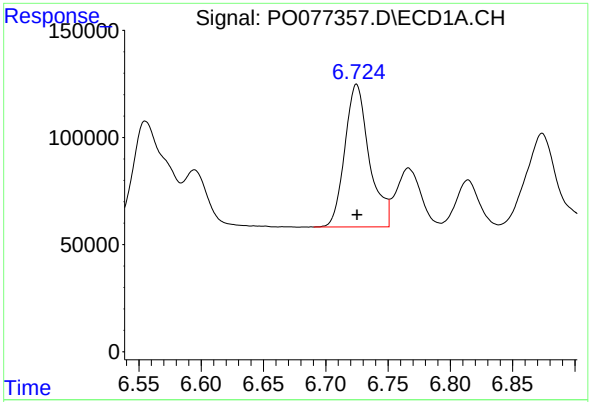
#22 AR-1248-2

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 776183
Conc: 226.81 ng/ml



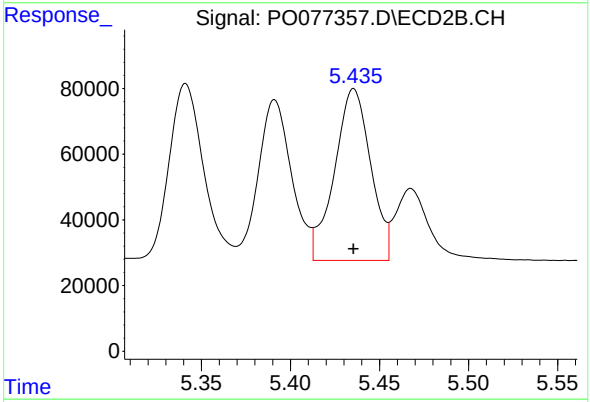
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 643068
Conc: 360.09 ng/ml



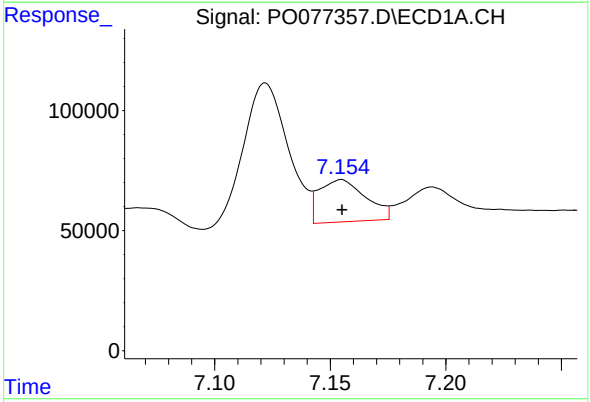
#23 AR-1248-3

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 912919
Conc: 227.74 ng/ml



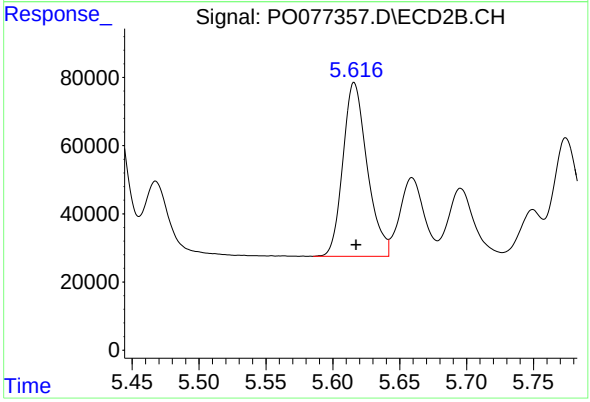
#23 AR-1248-3

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 740531
Conc: 433.08 ng/ml



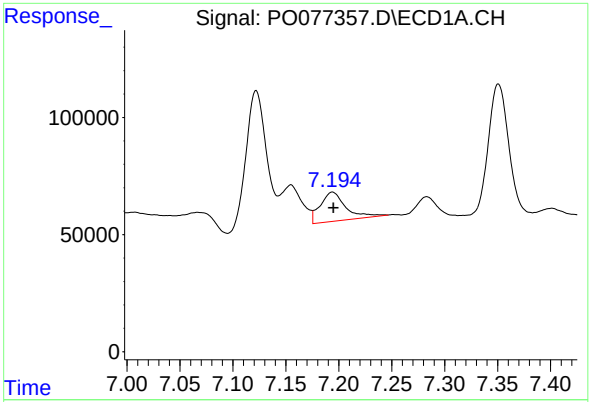
#24 AR-1248-4

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 246968
Conc: 53.32 ng/ml



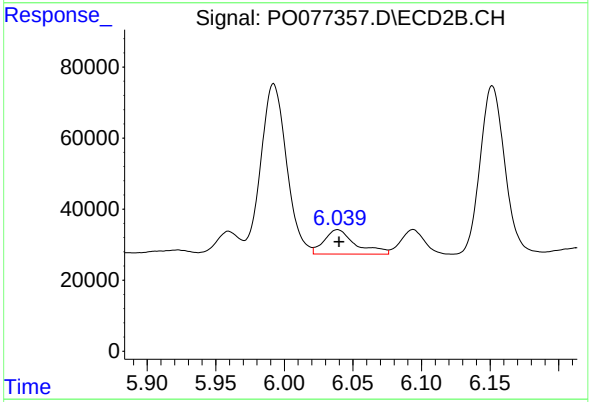
#24 AR-1248-4

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 645050
Conc: 319.86 ng/ml



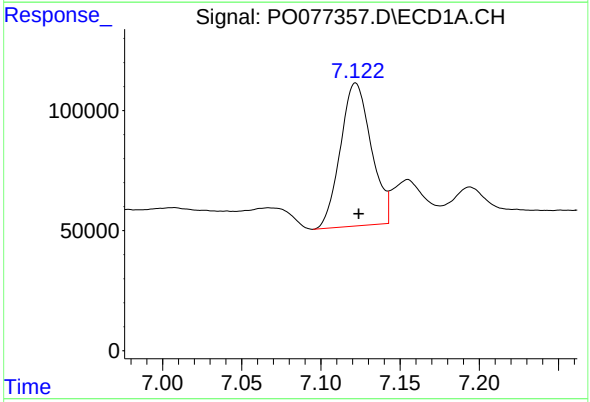
#25 AR-1248-5

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 209293
Conc: 44.18 ng/ml



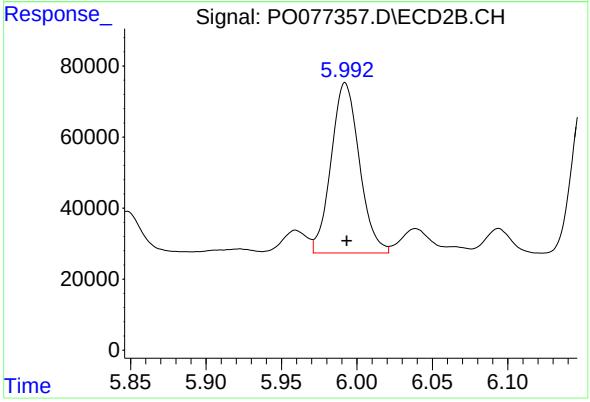
#25 AR-1248-5

R.T.: 6.039 min
Delta R.T.: -0.001 min
Response: 109717
Conc: 48.04 ng/ml



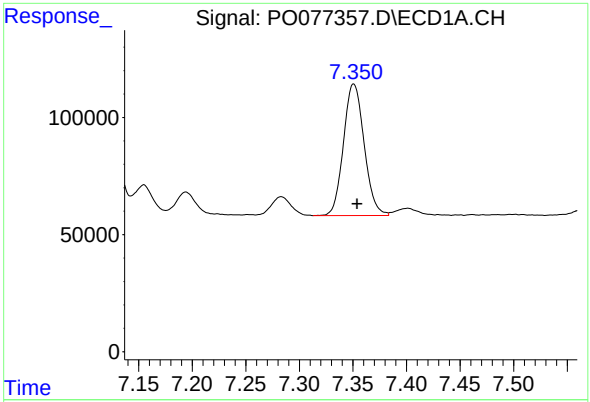
#26 AR-1254-1

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 806253
Conc: 171.03 ng/ml



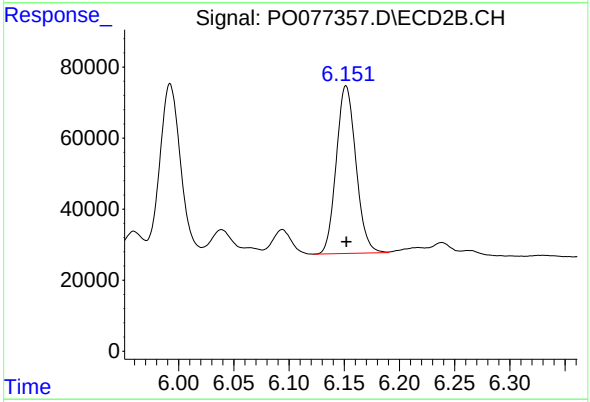
#26 AR-1254-1

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 624683
Conc: 202.16 ng/ml



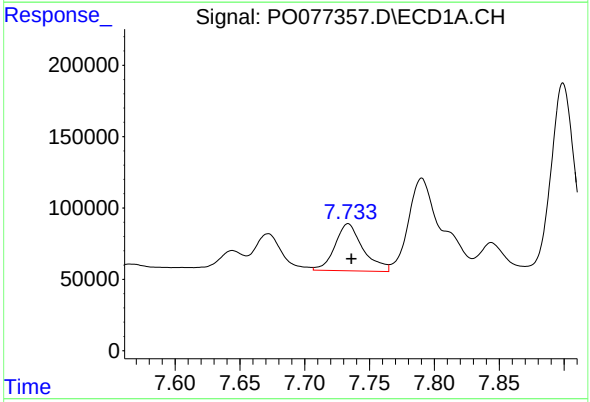
#27 AR-1254-2

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 754901
Conc: 101.64 ng/ml



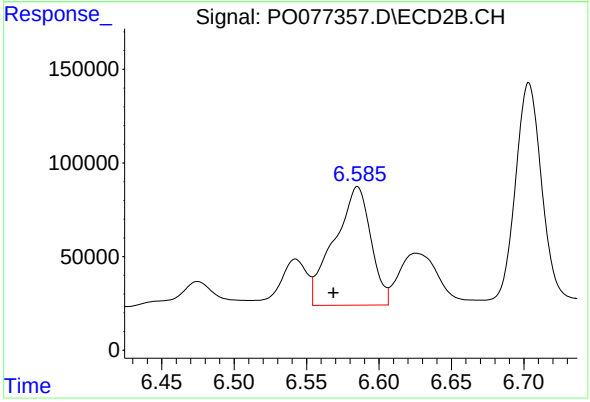
#27 AR-1254-2

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 584700
Conc: 210.97 ng/ml



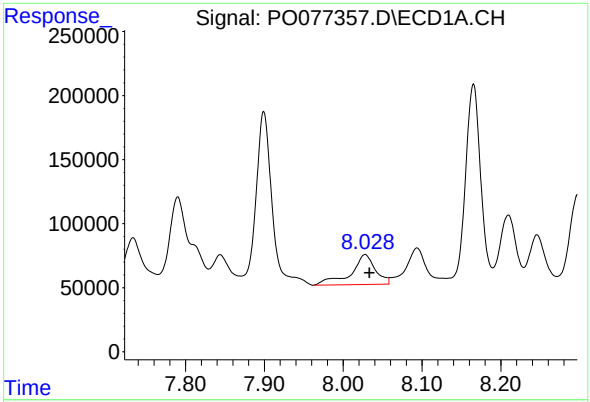
#28 AR-1254-3

R.T.: 7.733 min
Delta R.T.: -0.002 min
Response: 496846
Conc: 64.03 ng/ml



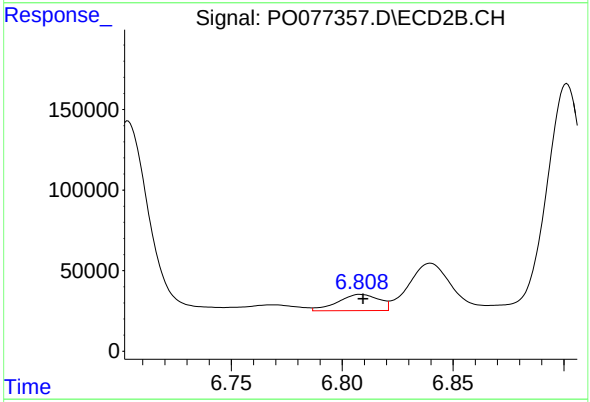
#28 AR-1254-3

R.T.: 6.585 min
Delta R.T.: 0.017 min
Response: 1110485
Conc: 272.46 ng/ml



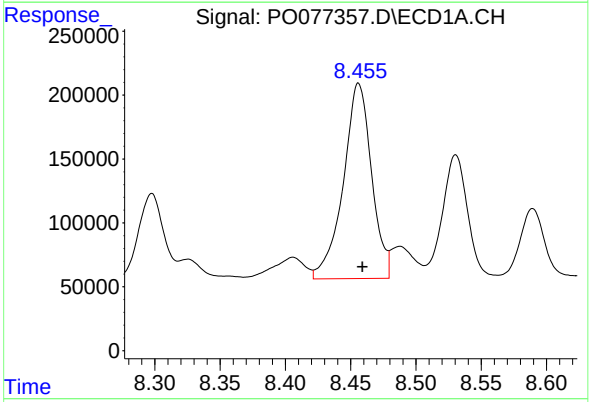
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 501992
Conc: 87.18 ng/ml



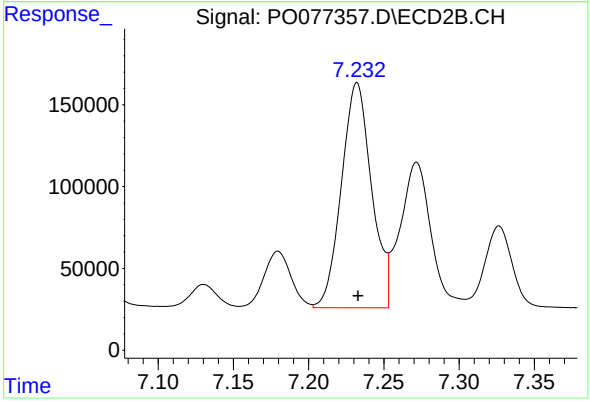
#29 AR-1254-4

R.T.: 6.808 min
Delta R.T.: -0.001 min
Response: 131047
Conc: 57.36 ng/ml



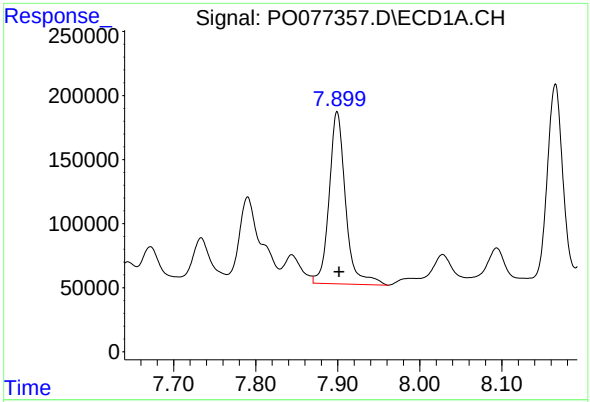
#30 AR-1254-5

R.T.: 8.456 min
Delta R.T.: -0.003 min
Response: 2306722
Conc: 368.00 ng/ml



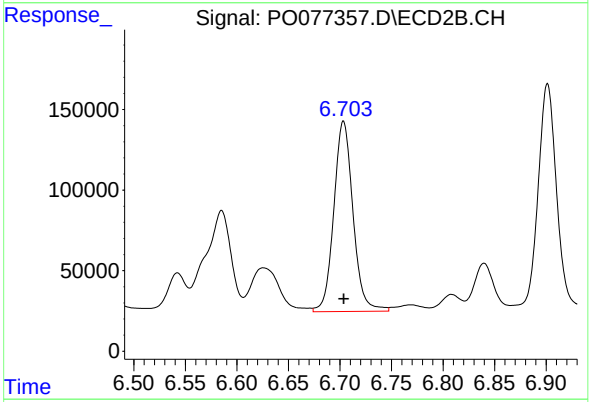
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 1918911
Conc: 523.27 ng/ml



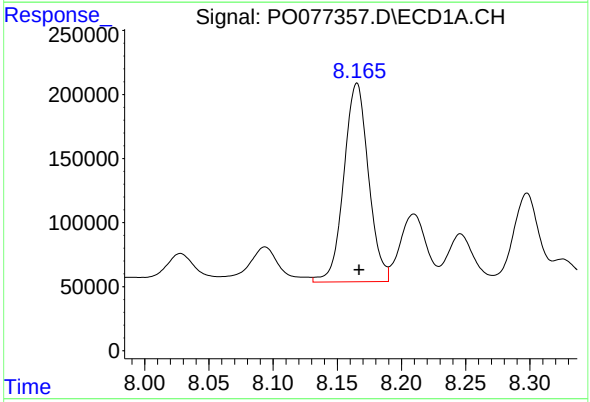
#31 AR-1260-1

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 1868864
Conc: 302.28 ng/ml



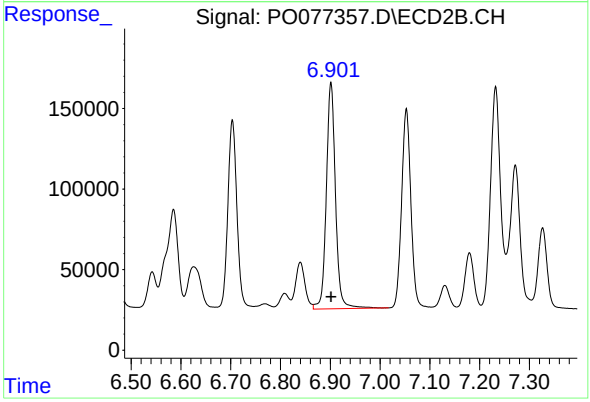
#31 AR-1260-1

R.T.: 6.703 min
Delta R.T.: 0.000 min
Response: 1532886
Conc: 487.12 ng/ml



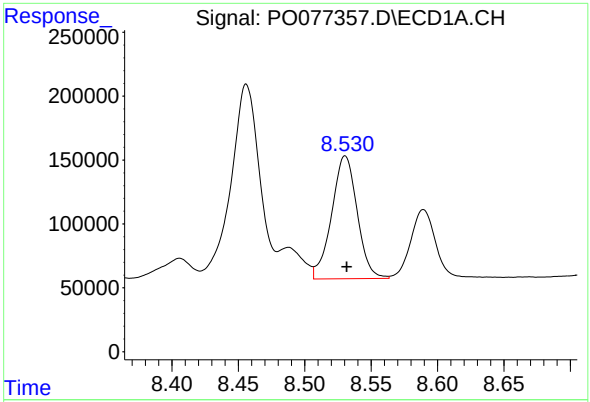
#32 AR-1260-2

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 2071245
Conc: 276.51 ng/ml



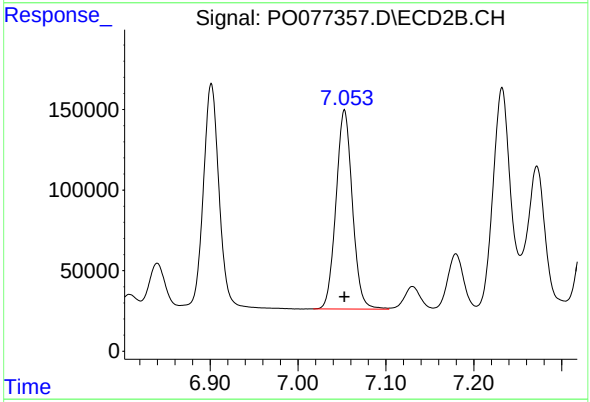
#32 AR-1260-2

R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 1799881
Conc: 484.02 ng/ml



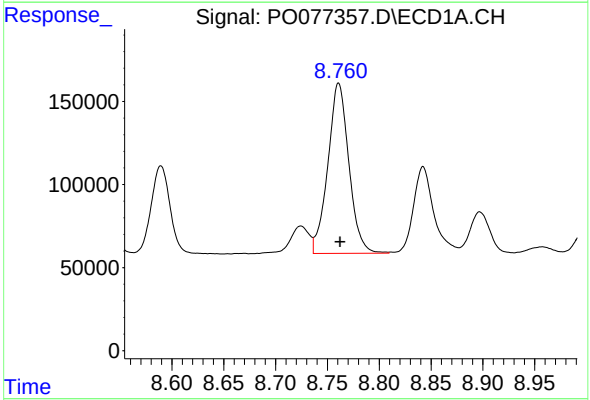
#33 AR-1260-3

R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 1288986
Conc: 257.47 ng/ml



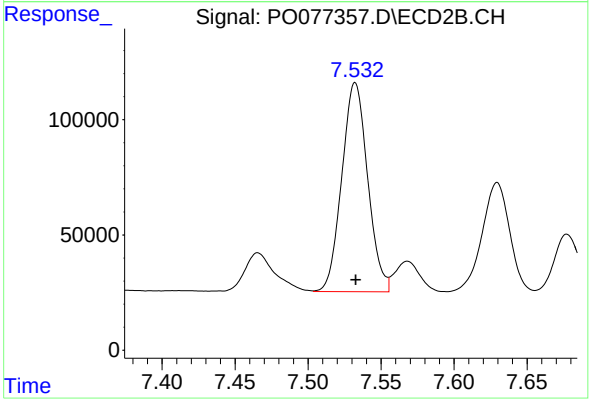
#33 AR-1260-3

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 1602423
Conc: 465.85 ng/ml



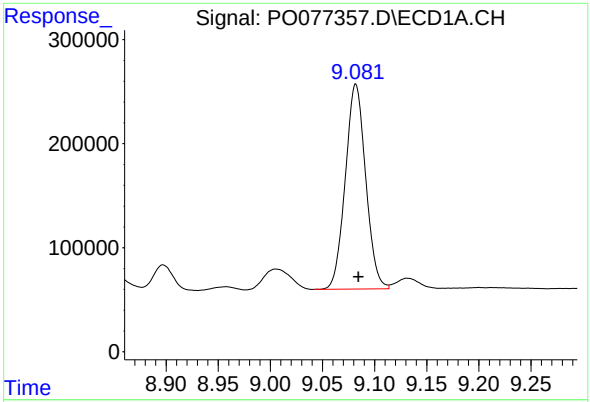
#34 AR-1260-4

R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 1447393
Conc: 264.31 ng/ml



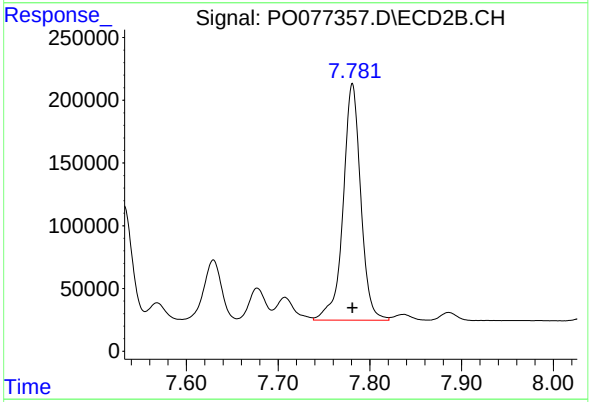
#34 AR-1260-4

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 1118211
Conc: 468.01 ng/ml



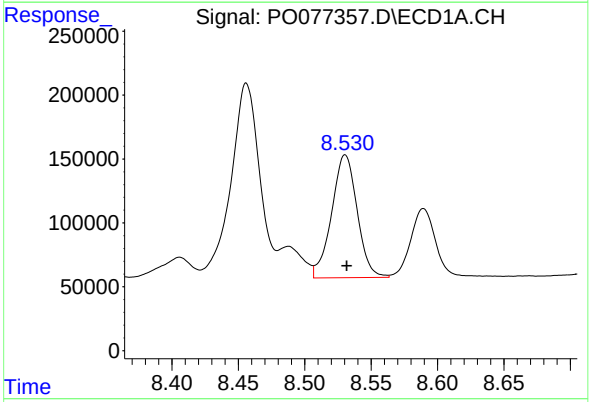
#35 AR-1260-5

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 2683226
Conc: 247.34 ng/ml



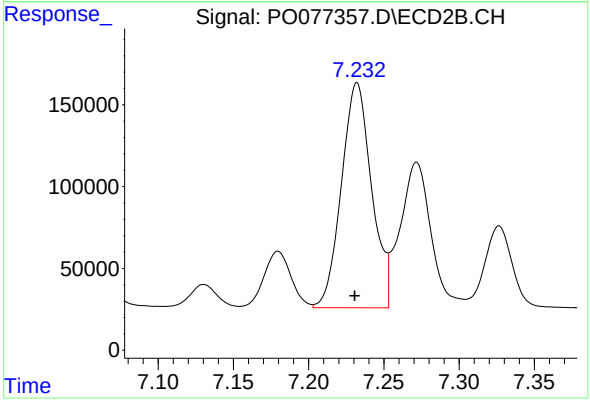
#35 AR-1260-5

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 2518646
Conc: 480.58 ng/ml



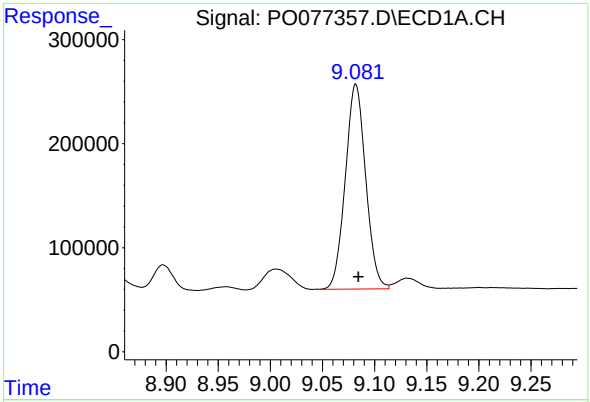
#36 AR-1262-1

R.T.: 8.530 min
Delta R.T.: -0.001 min
Response: 1288986
Conc: 161.74 ng/ml



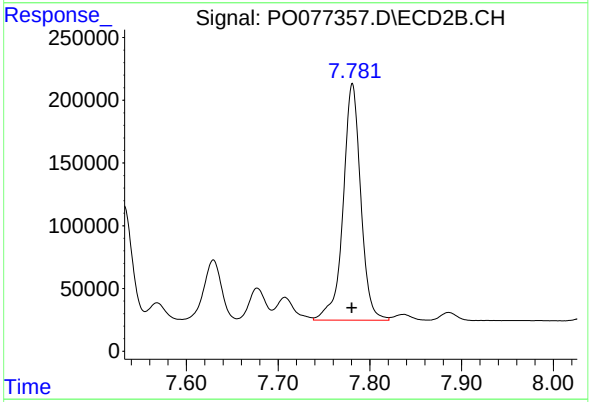
#36 AR-1262-1

R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 1918911
Conc: 1034.23 ng/ml



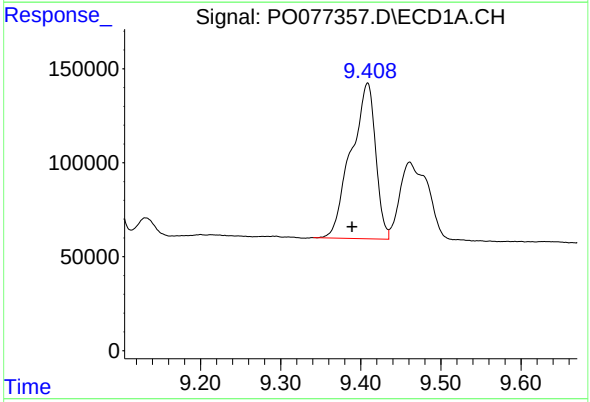
#37 AR-1262-2

R.T.: 9.082 min
Delta R.T.: -0.003 min
Response: 2683226
Conc: 204.78 ng/ml



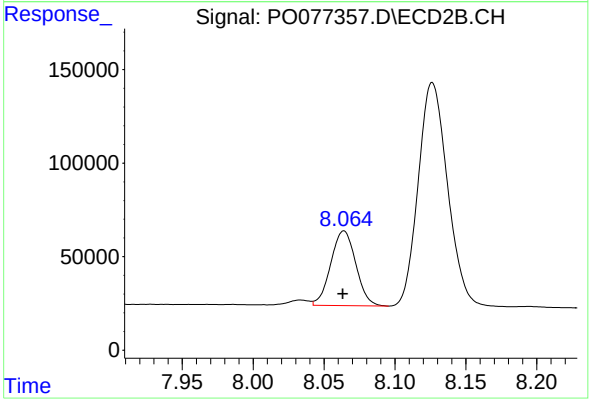
#37 AR-1262-2

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 2518646
Conc: 426.49 ng/ml



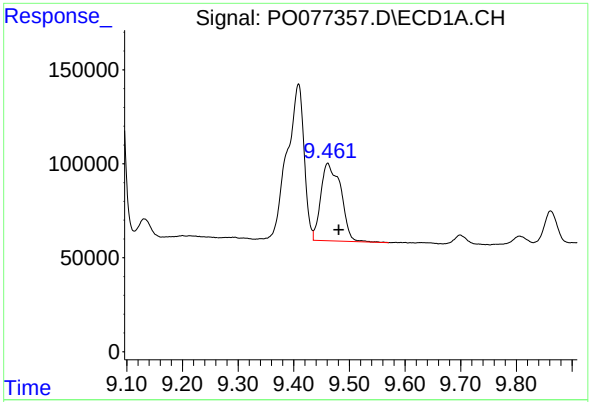
#38 AR-1262-3

R.T.: 9.409 min
Delta R.T.: 0.019 min
Response: 1759899
Conc: 201.66 ng/ml



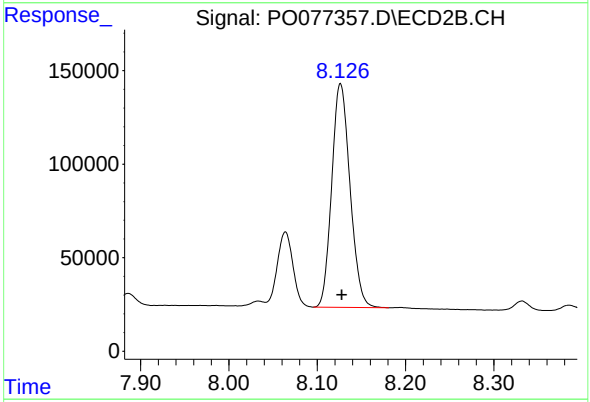
#38 AR-1262-3

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 491825
Conc: 214.74 ng/ml



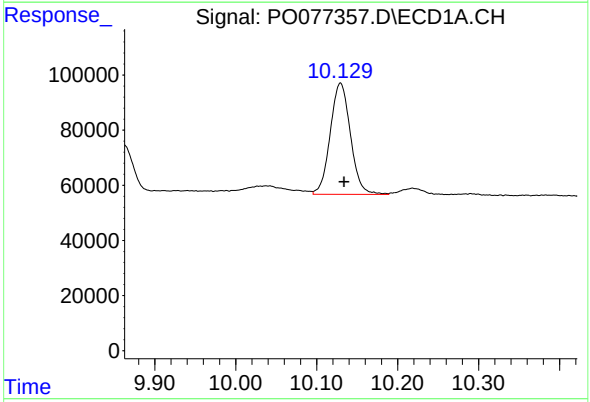
#39 AR-1262-4

R.T.: 9.461 min
Delta R.T.: -0.020 min
Response: 1029916
Conc: 147.85 ng/ml



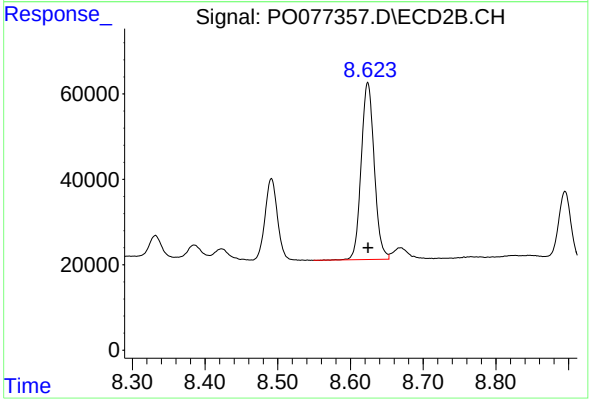
#39 AR-1262-4

R.T.: 8.126 min
Delta R.T.: -0.001 min
Response: 1722431
Conc: 419.93 ng/ml



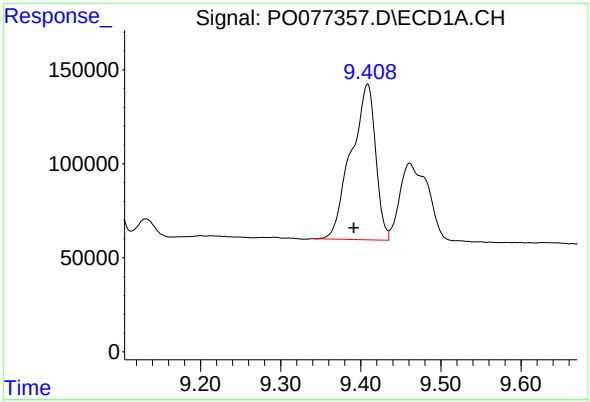
#40 AR-1262-5

R.T.: 10.129 min
Delta R.T.: -0.004 min
Response: 702631
Conc: 150.14 ng/ml



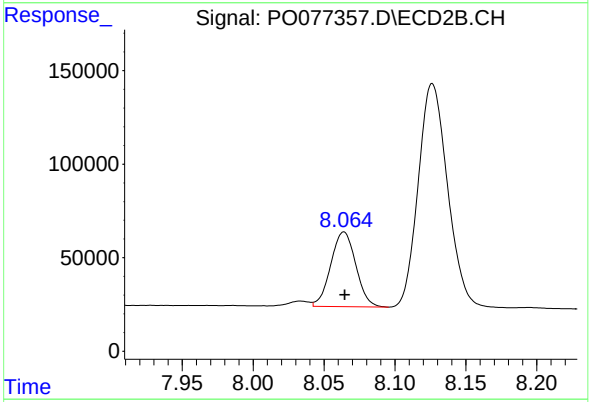
#40 AR-1262-5

R.T.: 8.624 min
Delta R.T.: 0.000 min
Response: 516452
Conc: 304.23 ng/ml



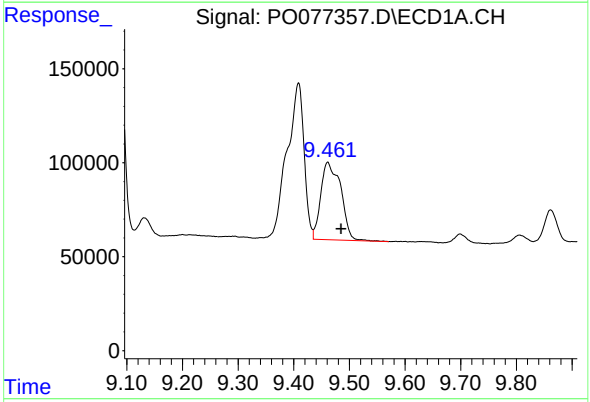
#41 AR-1268-1

R.T.: 9.409 min
Delta R.T.: 0.018 min
Response: 1759899
Conc: 109.78 ng/ml



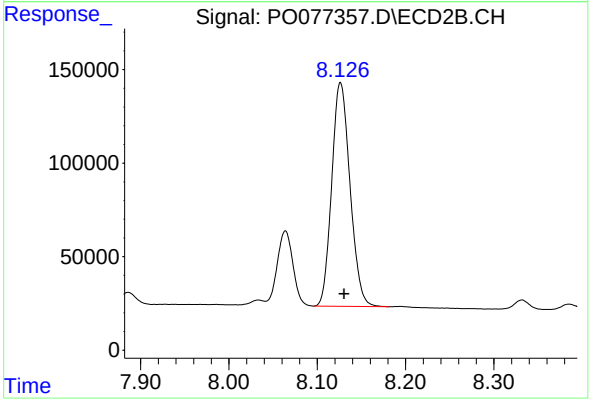
#41 AR-1268-1

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 491825
Conc: 75.41 ng/ml



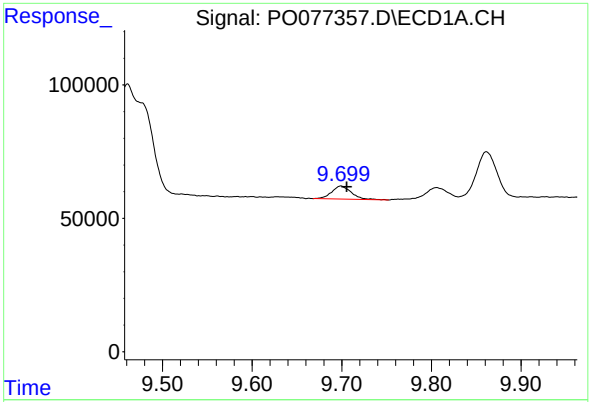
#42 AR-1268-2

R.T.: 9.461 min
Delta R.T.: -0.024 min
Response: 1029916
Conc: 69.04 ng/ml



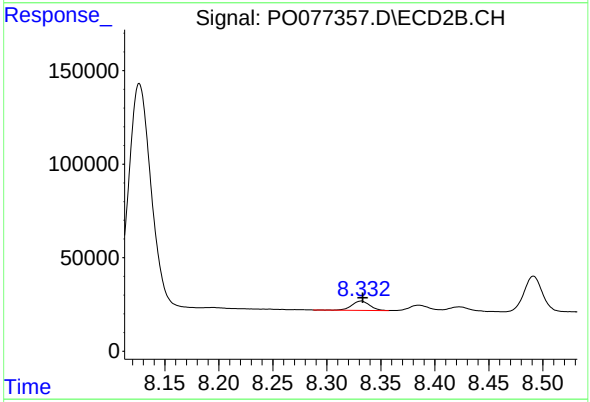
#42 AR-1268-2

R.T.: 8.126 min
Delta R.T.: -0.004 min
Response: 1722431
Conc: 295.29 ng/ml



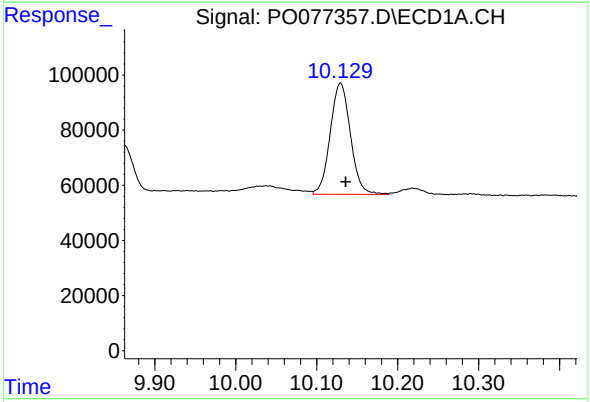
#43 AR-1268-3

R.T.: 9.699 min
Delta R.T.: -0.007 min
Response: 75246
Conc: 5.84 ng/ml



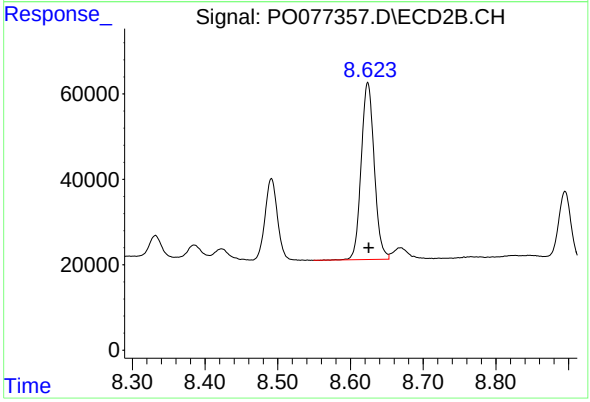
#43 AR-1268-3

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 58303
Conc: 12.05 ng/ml



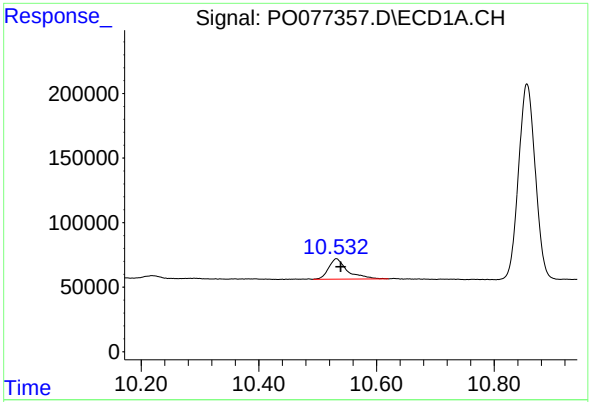
#44 AR-1268-4

R.T.: 10.129 min
Delta R.T.: -0.006 min
Response: 702631
Conc: 140.14 ng/ml



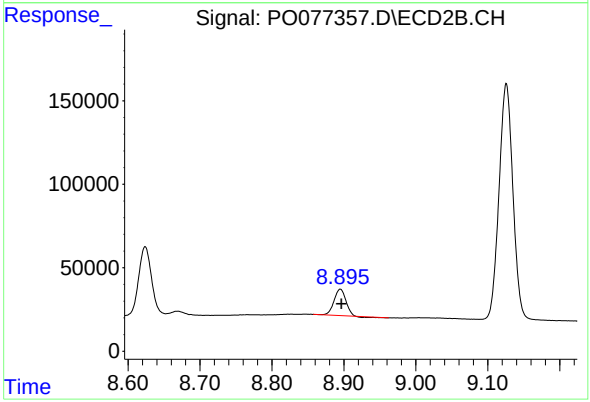
#44 AR-1268-4

R.T.: 8.624 min
Delta R.T.: -0.001 min
Response: 516452
Conc: 268.47 ng/ml



#45 AR-1268-5

R.T.: 10.532 min
Delta R.T.: -0.007 min
Response: 349150
Conc: 8.71 ng/ml



#45 AR-1268-5

R.T.: 8.895 min
Delta R.T.: -0.001 min
Response: 177876
Conc: 14.31 ng/ml