Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042821\
Data File : PO077394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 00:19
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:57:51 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...	4.895	3.892	5820016	2775247	53.036	49.715	
2)	SA Decachlor...	10.860	9.123	5180234	1559720	47.110	45.849	
	Target Compounds							
3)	L1 AR-1016-1	6.219	5.138	1062483	410493	273.860	266.935	
4)	L1 AR-1016-2	6.244	5.157	1659492	829234	257.179	250.340	
5)	L1 AR-1016-3	6.308	5.343	933662	394389	228.756	272.871	
6)	L1 AR-1016-4	6.410	5.391	881267	888846	280.102	644.605	#
7)	L1 AR-1016-5	6.726	5.617	2017820	980789	661.946	614.420	
9)	L2 AR-1221-2	5.248	4.242	84928	42034	97.763	95.961	
10)	L2 AR-1221-3	5.336	4.340	141519	65108	49.201	46.286	
11)	L3 AR-1232-1	5.336	4.340	141519	65108	63.676	60.246	
12)	L3 AR-1232-2	5.919	5.157	590304	829234	427.111	629.700	#
13)	L3 AR-1232-3	6.244	5.343	1659492	394389	645.804	745.361	
14)	L3 AR-1232-4	6.410	5.436	881267	847047	703.443	1552.626	#
15)	L3 AR-1232-5	6.509	5.617	1737540	980789	1964.610	1667.875	
16)	L4 AR-1242-1	6.219	5.138	1062483	410493	370.540	365.827	
17)	L4 AR-1242-2	6.244	5.157	1659492	829234	336.112	335.090	
18)	L4 AR-1242-3	6.308	5.343	933662	394389	293.103	358.683	
19)	L4 AR-1242-4	6.410	5.436	881267	847047	372.036	689.081	#
20)	L4 AR-1242-5	7.198	5.996	2448534	1362590	887.155	887.758	
21)	L5 AR-1248-1	6.219	5.138	1062483	410493	484.298	469.492	
22)	L5 AR-1248-2	6.509	5.391	1737540	888846	507.733	497.712	
23)	L5 AR-1248-3	6.726	5.436	2017820	847047	503.382	495.371	
24)	L5 AR-1248-4	7.157	5.617	2308178	980789	498.368	486.339	
25)	L5 AR-1248-5	7.198	6.042	2448534	1123135	516.816	491.818	
26)	L6 AR-1254-1	7.126	5.996	1659009	1362590	351.927	440.951	#
27)	L6 AR-1254-2	7.359	6.152	2279519	468029	306.917	168.870	#
28)	L6 AR-1254-3	7.736	6.568	1278312	670657	164.742	164.547	
29)	L6 AR-1254-4	8.035	6.811	849412	385076	147.517	168.563	
30)	L6 AR-1254-5	8.460	7.231	209841	128179	33.477	34.953	
31)	L7 AR-1260-1	7.902	6.712	206445	273935	33.392	87.051	#
32)	L7 AR-1260-2	8.165	6.900	195013	51975	26.034	13.977	#
33)	L7 AR-1260-3	8.529	7.048	57912	78646	11.568	22.864	#
34)	L7 AR-1260-4	8.758	0.000	110469	0	20.173	N.D.	#
35)	L7 AR-1260-5	9.085	7.780	67952	48511	6.264	9.256	#
36)	L8 AR-1262-1	8.529	7.231	57912	128179	7.267	69.084	#
37)	L8 AR-1262-2	9.085	7.780	67952	48511	5.186	8.215	#
45)	L9 AR-1268-5	10.541	0.000	50638	0	1.263	N.D.	#

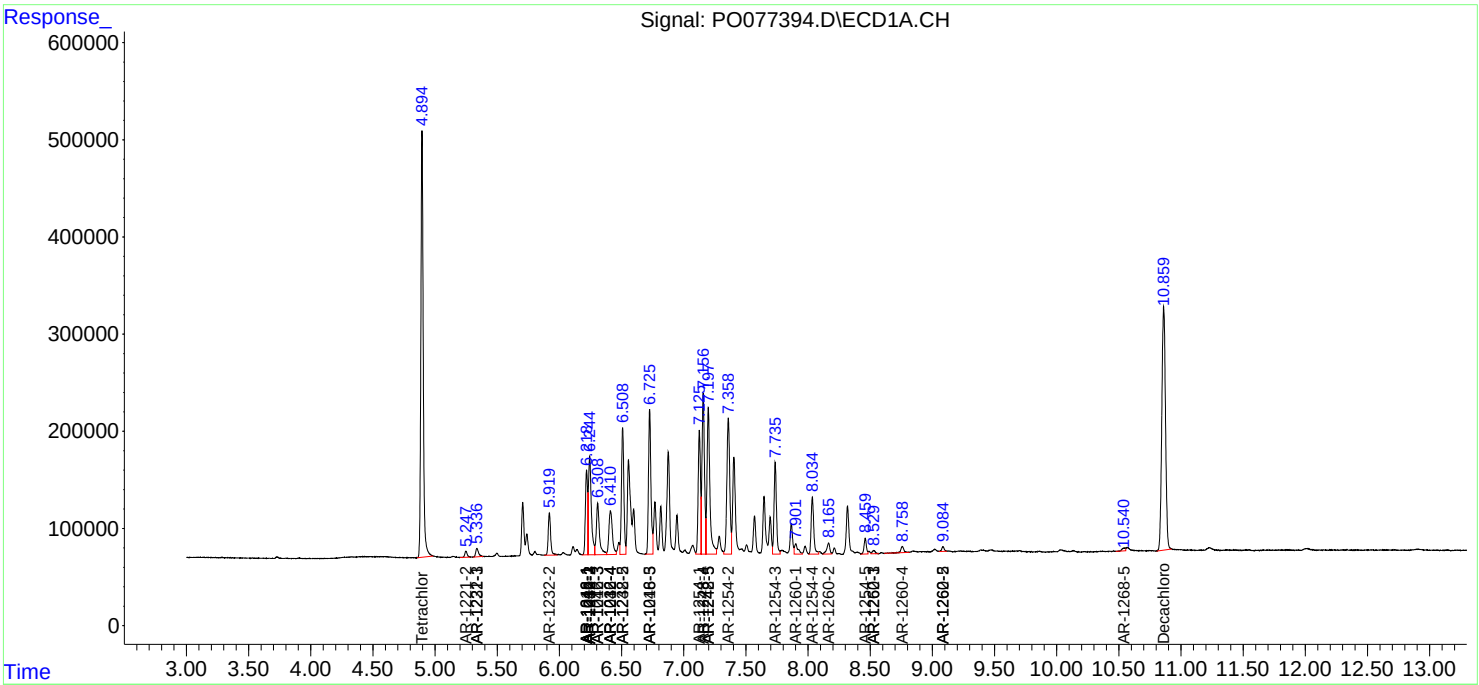
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

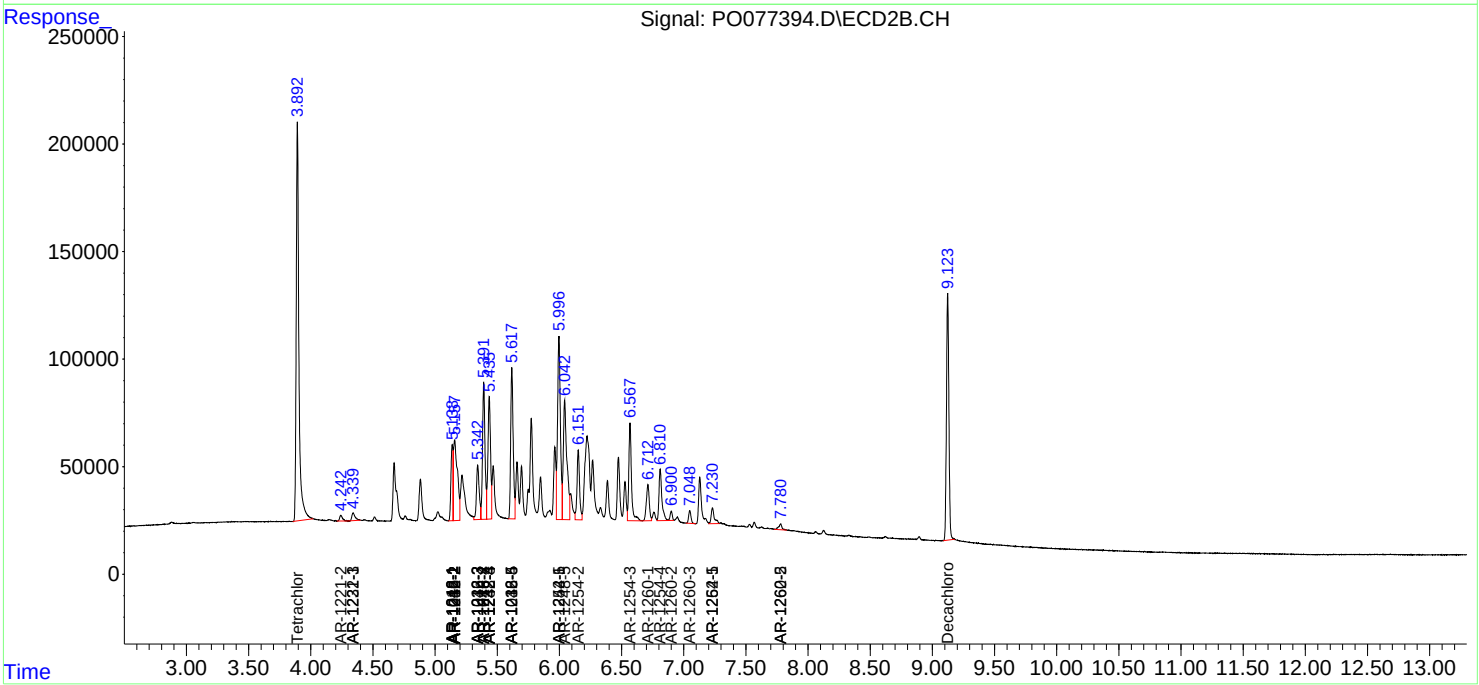
Quantitation Report (Not Reviewed)

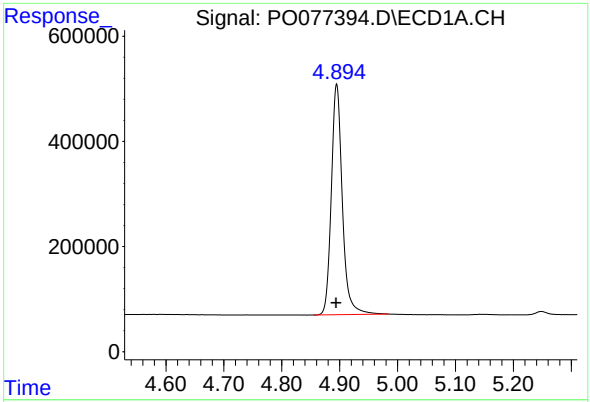
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042821\
Data File : PO077394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 00:19
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 37 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 05:57:51 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

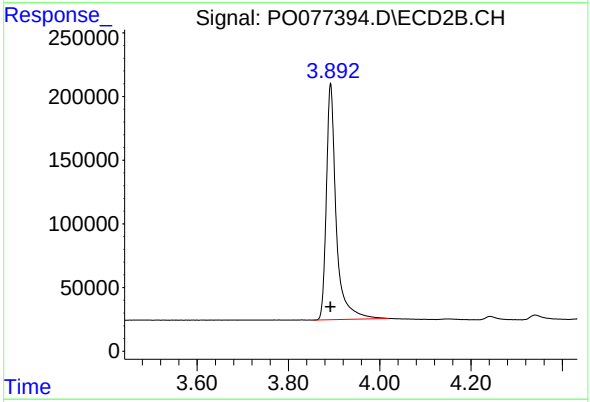






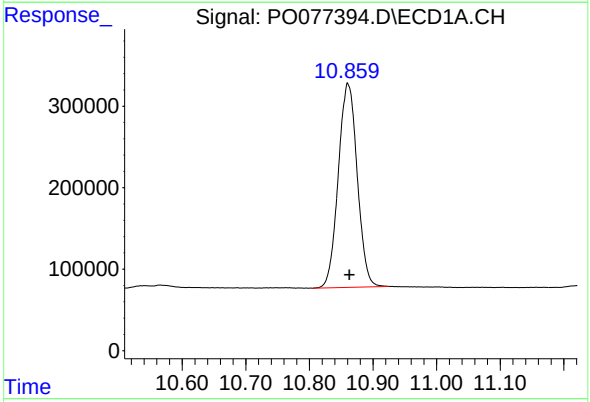
#1 Tetrachloro-m-xylene

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 5820016
Conc: 53.04 ng/ml



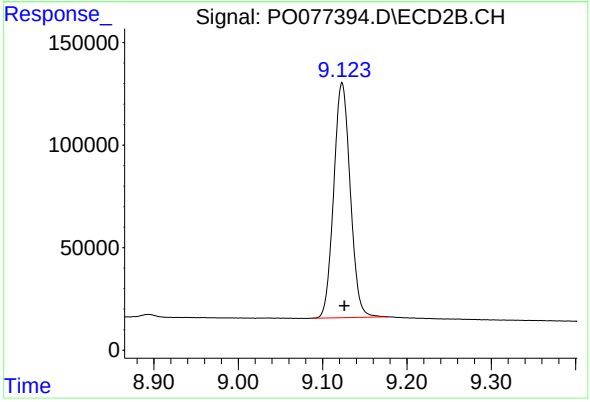
#1 Tetrachloro-m-xylene

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 2775247
Conc: 49.72 ng/ml



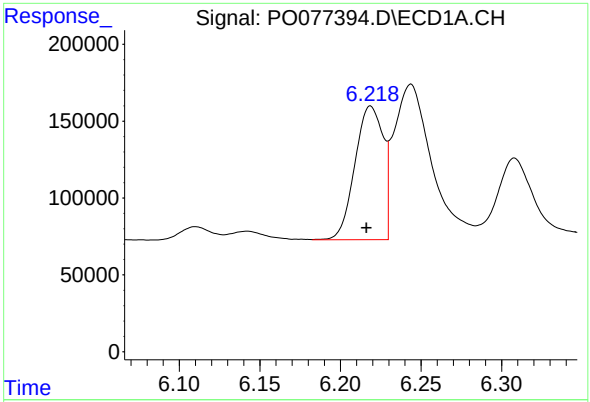
#2 Decachlorobiphenyl

R.T.: 10.860 min
Delta R.T.: -0.002 min
Response: 5180234
Conc: 47.11 ng/ml



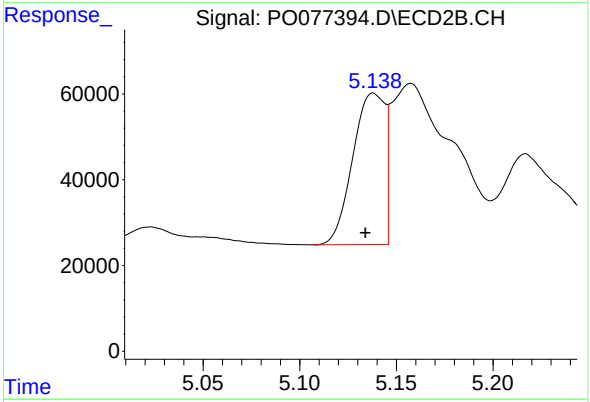
#2 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 1559720
Conc: 45.85 ng/ml



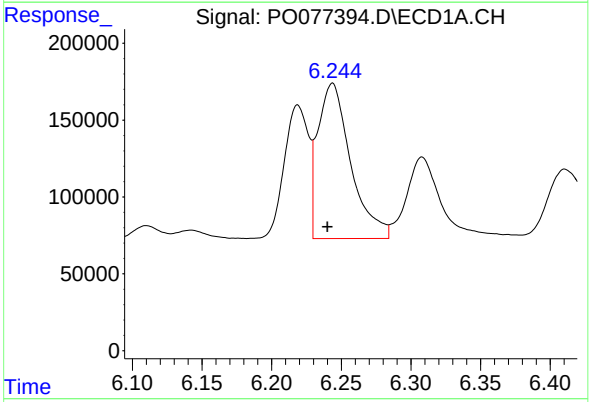
#3 AR-1016-1

R.T.: 6.219 min
Delta R.T.: 0.003 min
Response: 1062483
Conc: 273.86 ng/ml



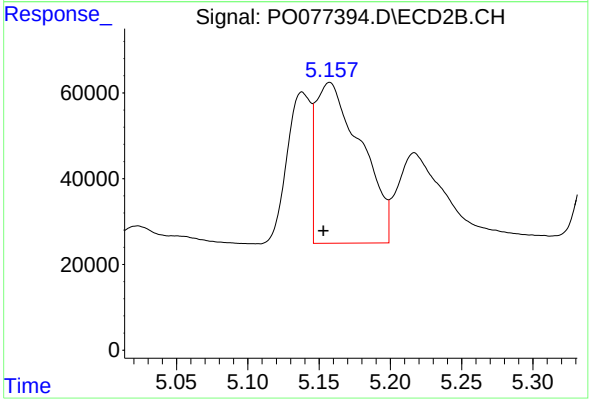
#3 AR-1016-1

R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 410493
Conc: 266.93 ng/ml



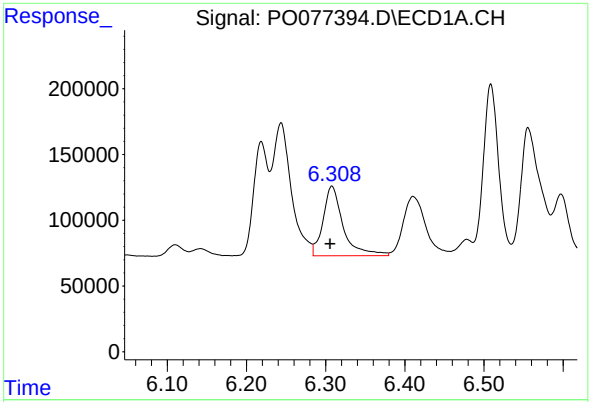
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 1659492
Conc: 257.18 ng/ml



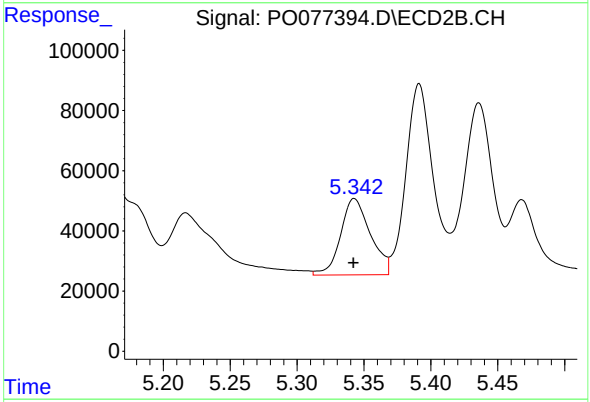
#4 AR-1016-2

R.T.: 5.157 min
Delta R.T.: 0.004 min
Response: 829234
Conc: 250.34 ng/ml



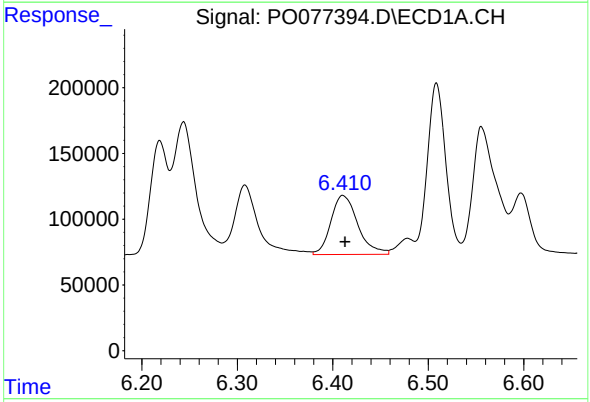
#5 AR-1016-3

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 933662
Conc: 228.76 ng/ml



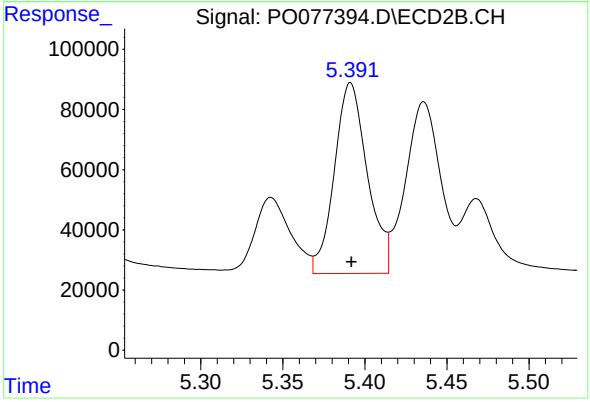
#5 AR-1016-3

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 394389
Conc: 272.87 ng/ml



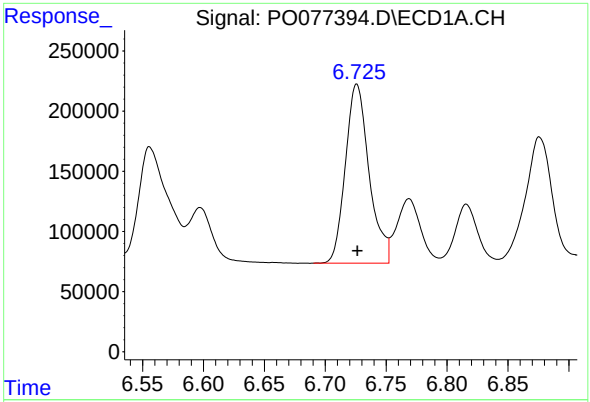
#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 881267
Conc: 280.10 ng/ml



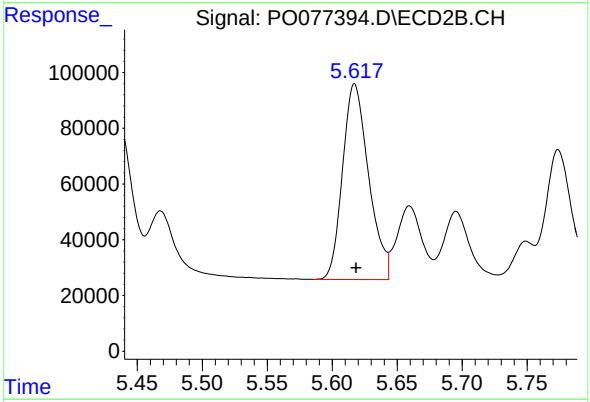
#6 AR-1016-4

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 888846
Conc: 644.60 ng/ml



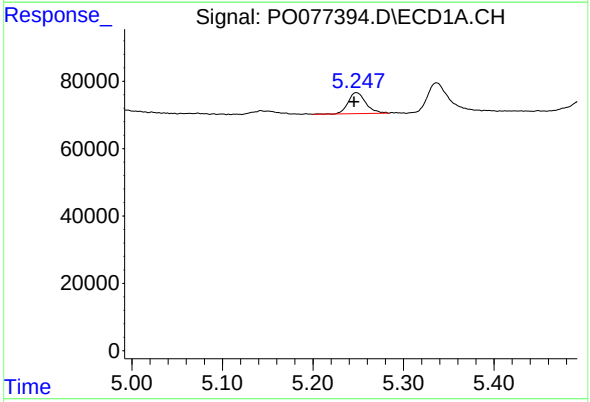
#7 AR-1016-5

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 2017820
Conc: 661.95 ng/ml



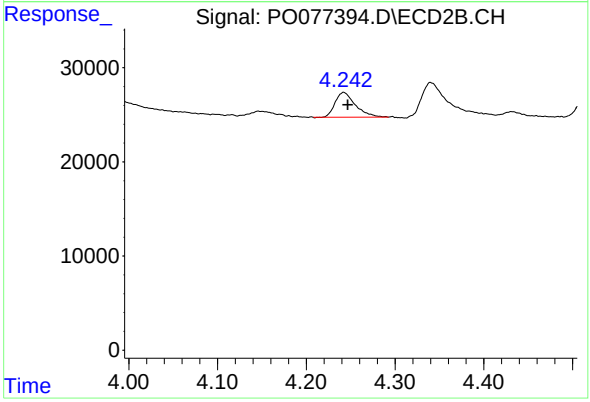
#7 AR-1016-5

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 980789
Conc: 614.42 ng/ml



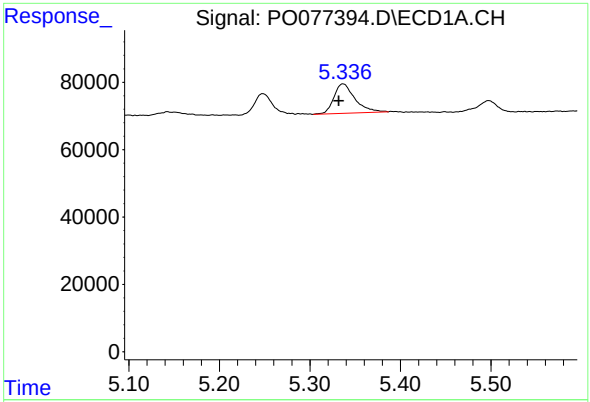
#9 AR-1221-2

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 84928
Conc: 97.76 ng/ml



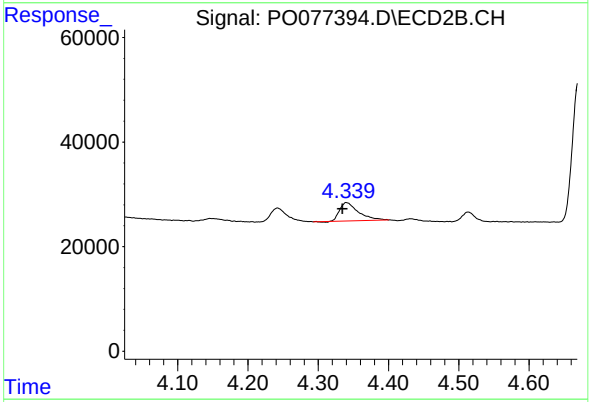
#9 AR-1221-2

R.T.: 4.242 min
Delta R.T.: -0.005 min
Response: 42034
Conc: 95.96 ng/ml



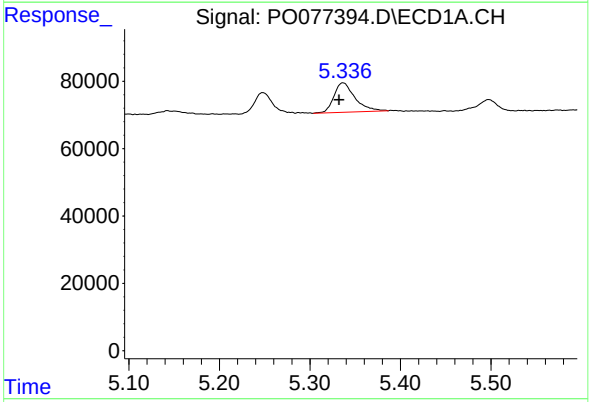
#10 AR-1221-3

R.T.: 5.336 min
Delta R.T.: 0.005 min
Response: 141519
Conc: 49.20 ng/ml



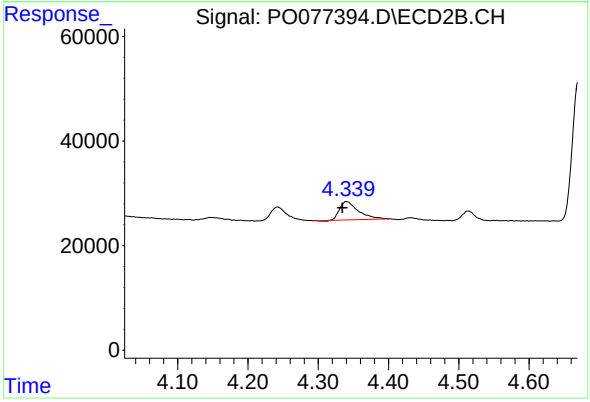
#10 AR-1221-3

R.T.: 4.340 min
Delta R.T.: 0.005 min
Response: 65108
Conc: 46.29 ng/ml



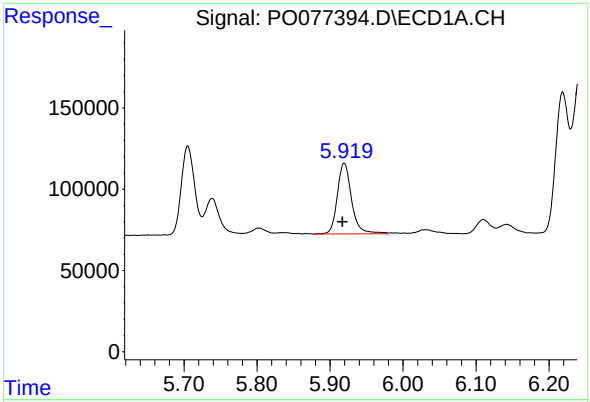
#11 AR-1232-1

R.T.: 5.336 min
Delta R.T.: 0.004 min
Response: 141519
Conc: 63.68 ng/ml



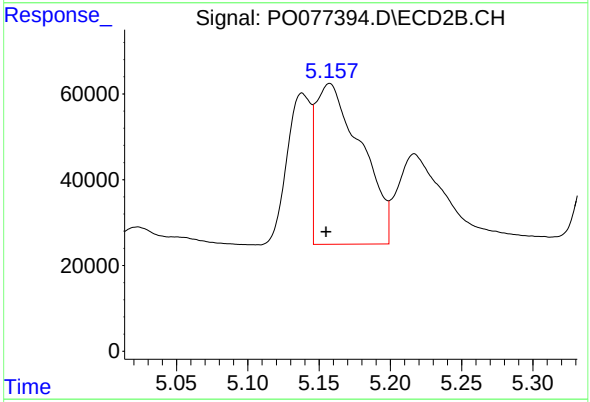
#11 AR-1232-1

R.T.: 4.340 min
Delta R.T.: 0.005 min
Response: 65108
Conc: 60.25 ng/ml



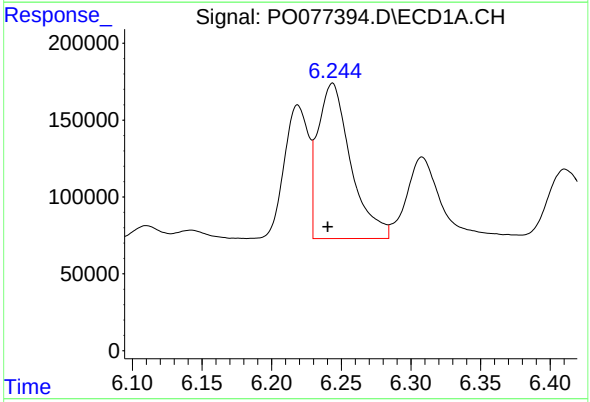
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 590304
Conc: 427.11 ng/ml



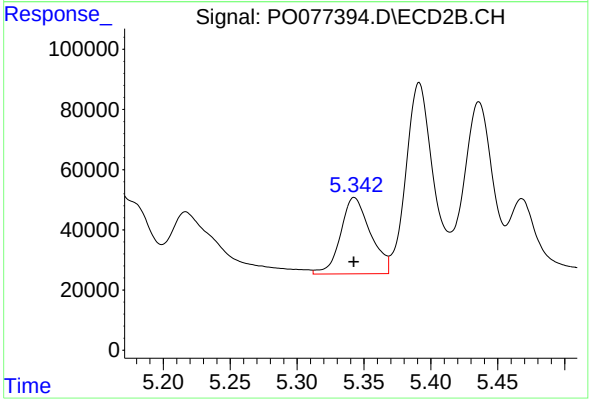
#12 AR-1232-2

R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 829234
Conc: 629.70 ng/ml



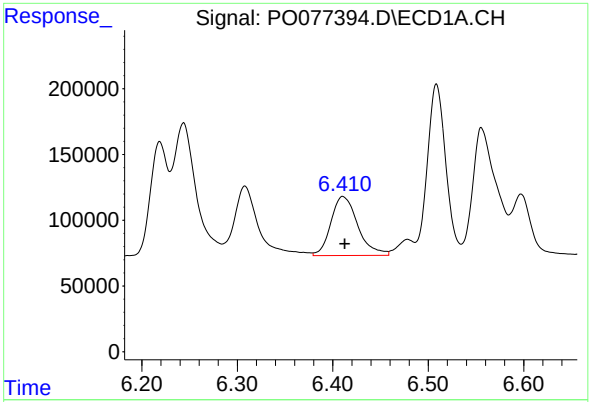
#13 AR-1232-3

R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 1659492
Conc: 645.80 ng/ml



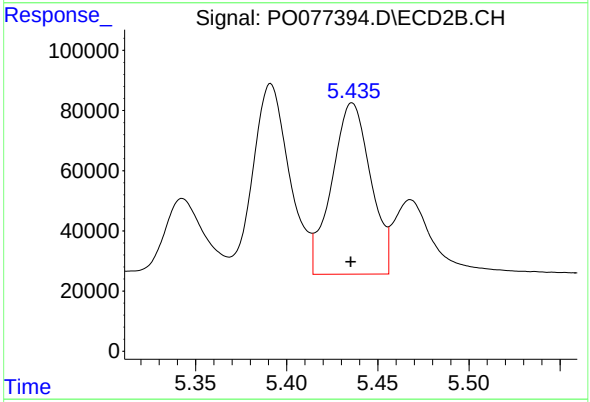
#13 AR-1232-3

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 394389
Conc: 745.36 ng/ml



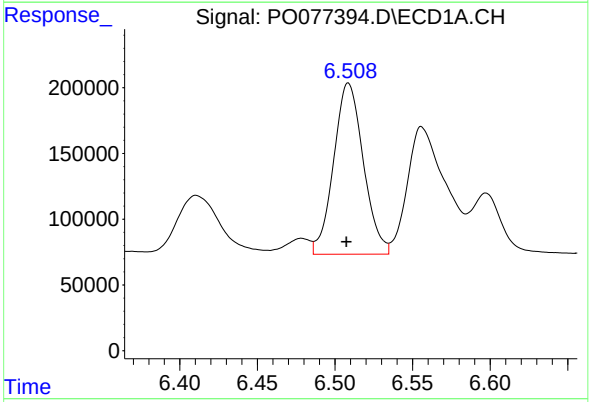
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 881267
Conc: 703.44 ng/ml



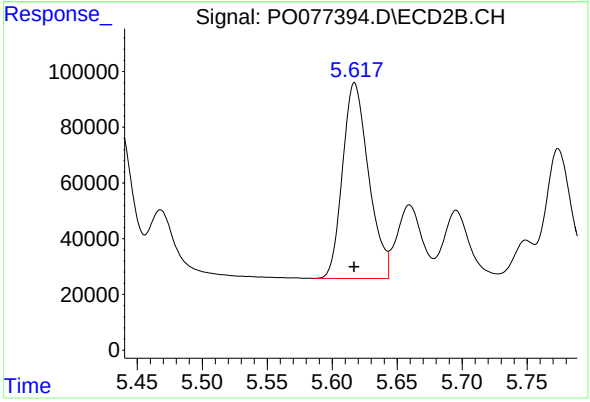
#14 AR-1232-4

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 847047
Conc: 1552.63 ng/ml



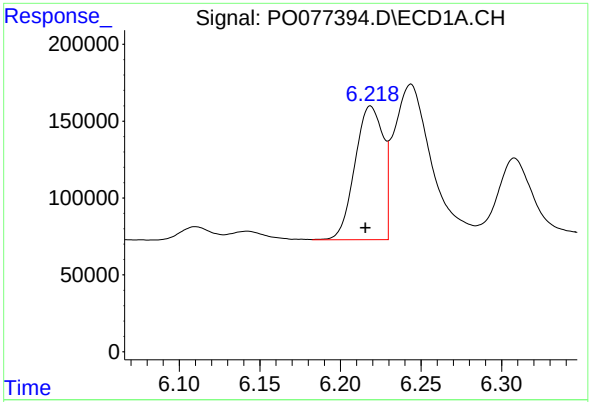
#15 AR-1232-5

R.T.: 6.509 min
Delta R.T.: 0.001 min
Response: 1737540
Conc: 1964.61 ng/ml



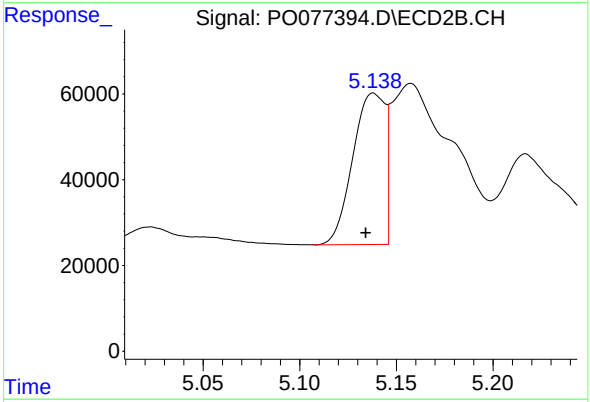
#15 AR-1232-5

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 980789
Conc: 1667.87 ng/ml



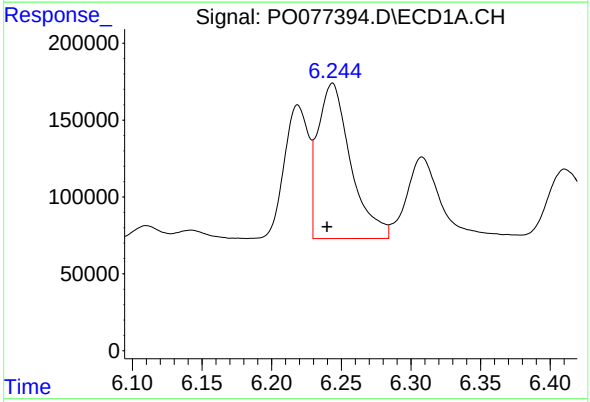
#16 AR-1242-1

R.T.: 6.219 min
Delta R.T.: 0.003 min
Response: 1062483
Conc: 370.54 ng/ml



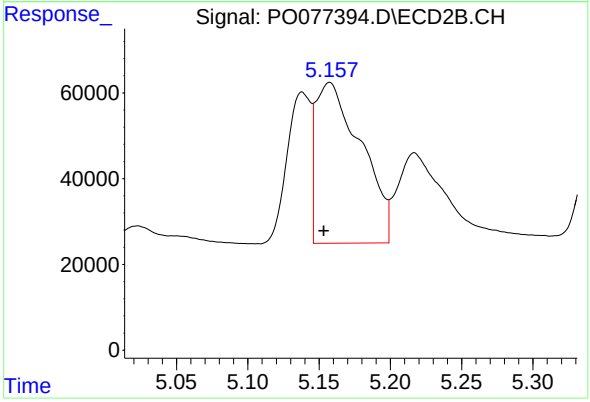
#16 AR-1242-1

R.T.: 5.138 min
Delta R.T.: 0.004 min
Response: 410493
Conc: 365.83 ng/ml



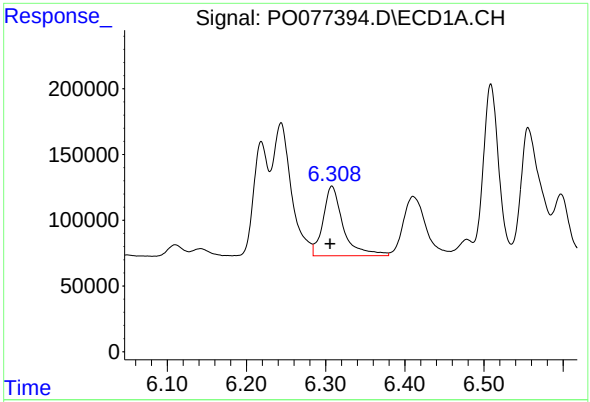
#17 AR-1242-2

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 1659492
Conc: 336.11 ng/ml



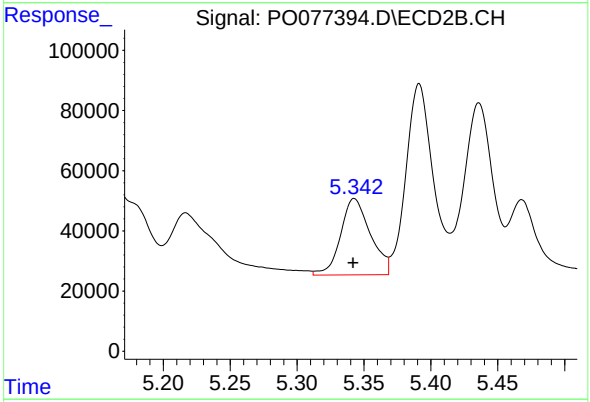
#17 AR-1242-2

R.T.: 5.157 min
Delta R.T.: 0.004 min
Response: 829234
Conc: 335.09 ng/ml



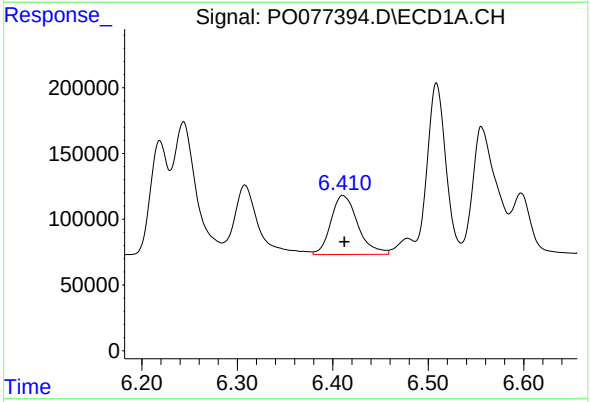
#18 AR-1242-3

R.T.: 6.308 min
Delta R.T.: 0.003 min
Response: 933662
Conc: 293.10 ng/ml



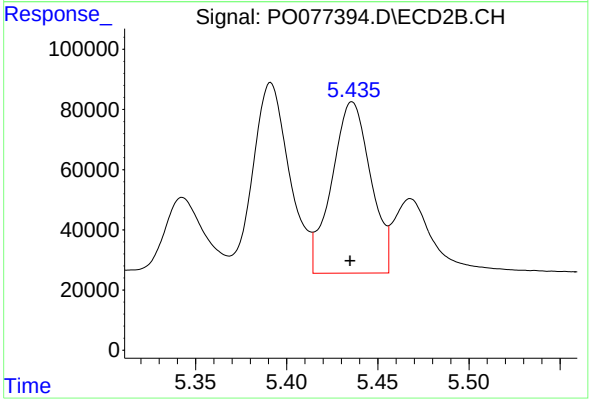
#18 AR-1242-3

R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 394389
Conc: 358.68 ng/ml



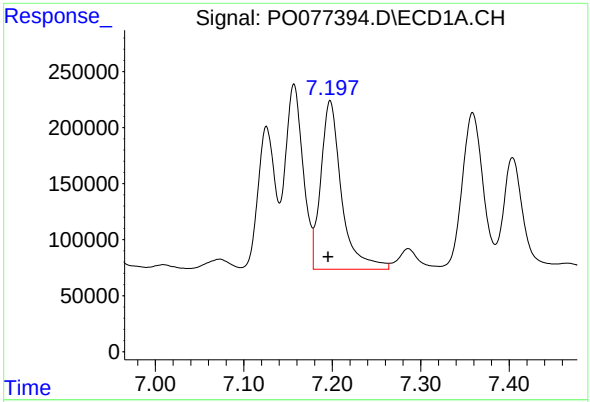
#19 AR-1242-4

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 881267
Conc: 372.04 ng/ml



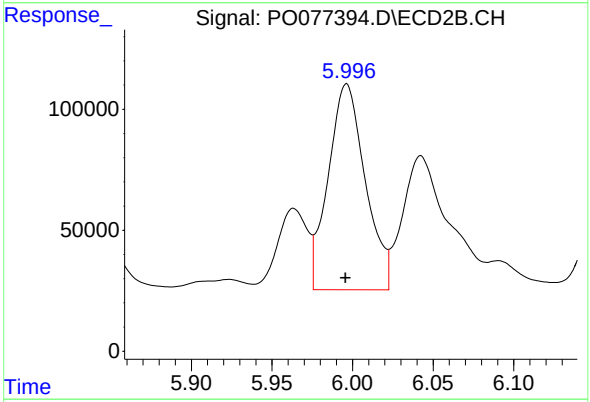
#19 AR-1242-4

R.T.: 5.436 min
Delta R.T.: 0.001 min
Response: 847047
Conc: 689.08 ng/ml



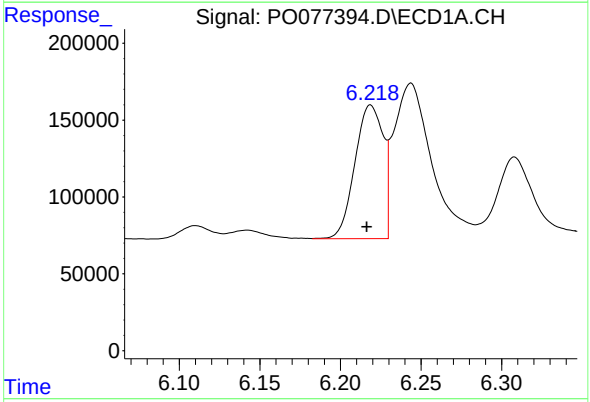
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 2448534
Conc: 887.15 ng/ml



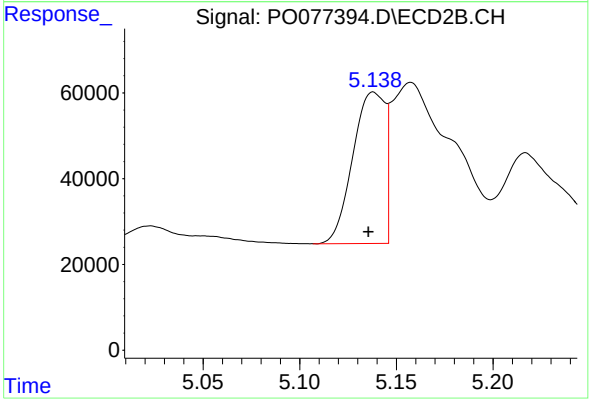
#20 AR-1242-5

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 1362590
Conc: 887.76 ng/ml



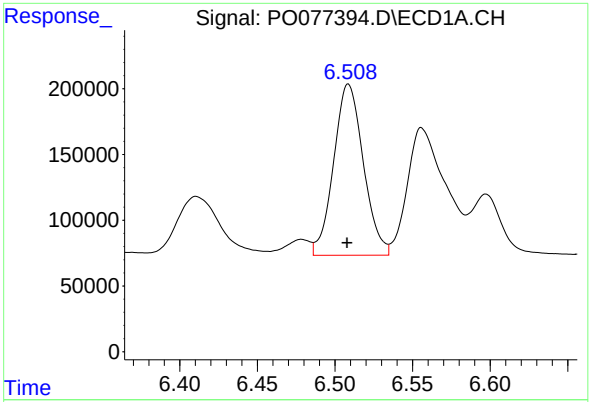
#21 AR-1248-1

R.T.: 6.219 min
Delta R.T.: 0.002 min
Response: 1062483
Conc: 484.30 ng/ml



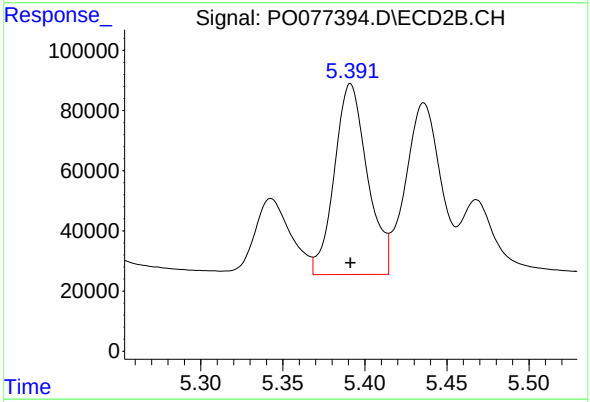
#21 AR-1248-1

R.T.: 5.138 min
Delta R.T.: 0.003 min
Response: 410493
Conc: 469.49 ng/ml



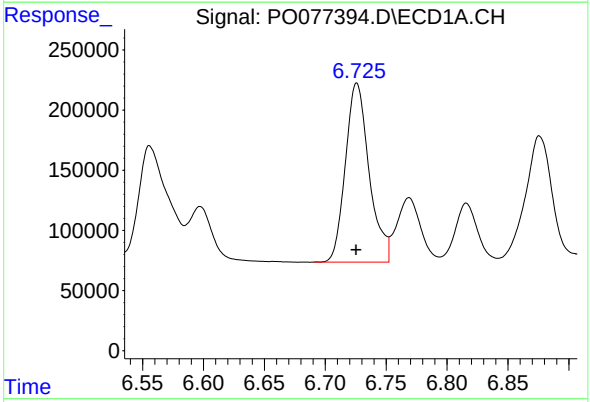
#22 AR-1248-2

R.T.: 6.509 min
Delta R.T.: 0.000 min
Response: 1737540
Conc: 507.73 ng/ml



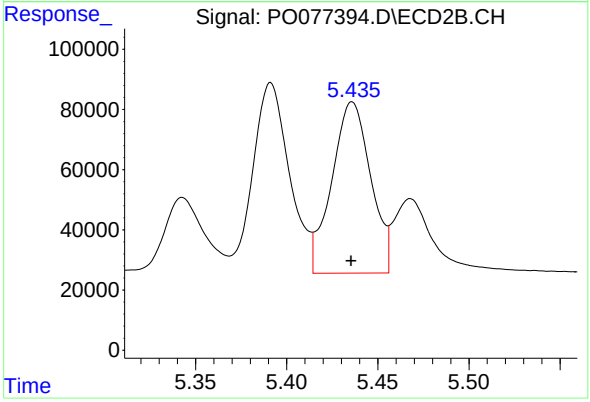
#22 AR-1248-2

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 888846
Conc: 497.71 ng/ml



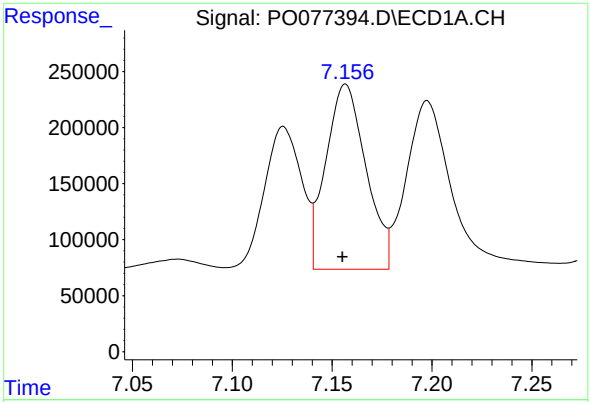
#23 AR-1248-3

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 2017820
Conc: 503.38 ng/ml



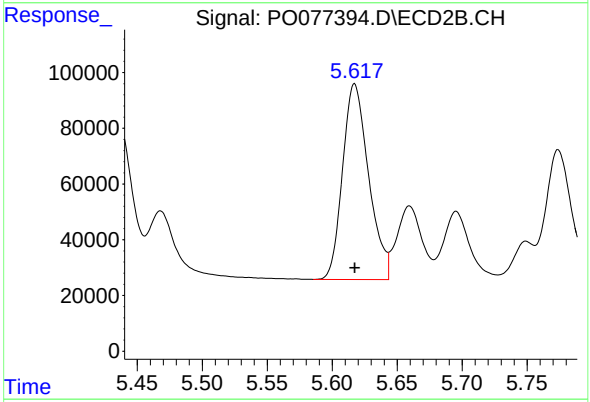
#23 AR-1248-3

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 847047
Conc: 495.37 ng/ml



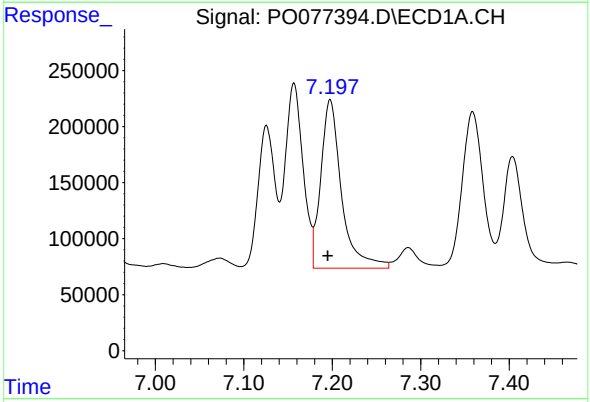
#24 AR-1248-4

R.T.: 7.157 min
Delta R.T.: 0.002 min
Response: 2308178
Conc: 498.37 ng/ml



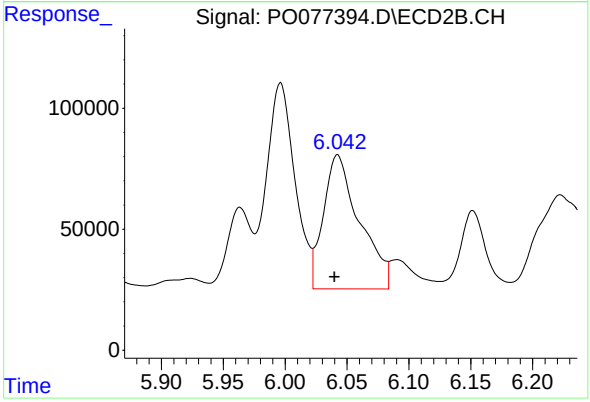
#24 AR-1248-4

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 980789
Conc: 486.34 ng/ml



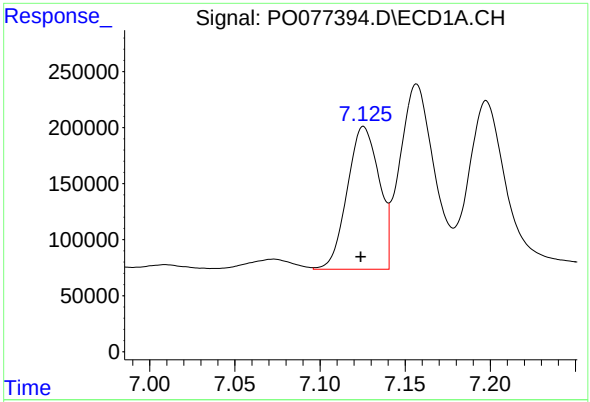
#25 AR-1248-5

R.T.: 7.198 min
Delta R.T.: 0.003 min
Response: 2448534
Conc: 516.82 ng/ml



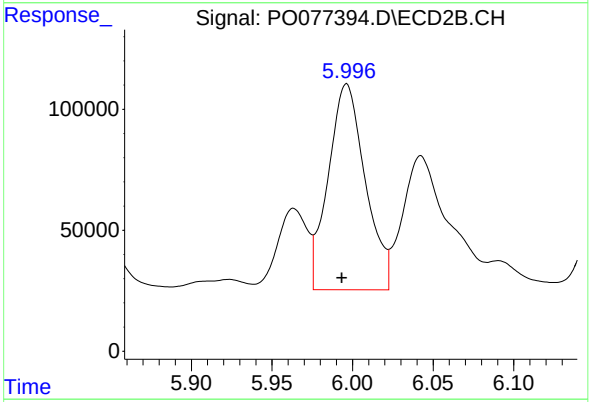
#25 AR-1248-5

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 1123135
Conc: 491.82 ng/ml



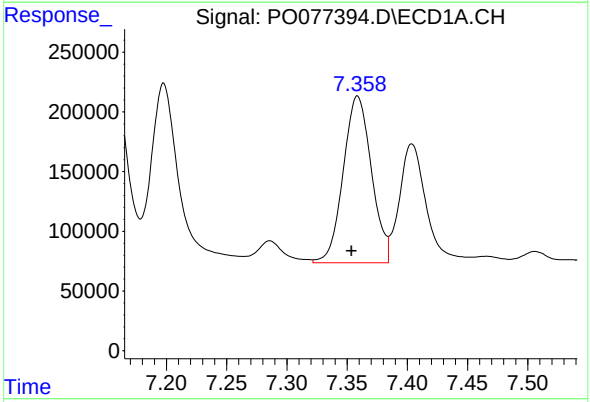
#26 AR-1254-1

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 1659009
Conc: 351.93 ng/ml



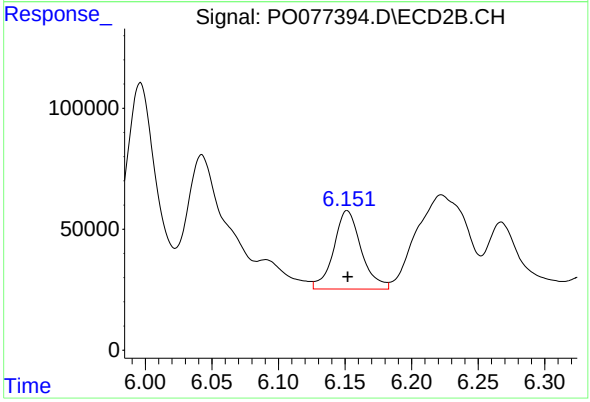
#26 AR-1254-1

R.T.: 5.996 min
Delta R.T.: 0.003 min
Response: 1362590
Conc: 440.95 ng/ml



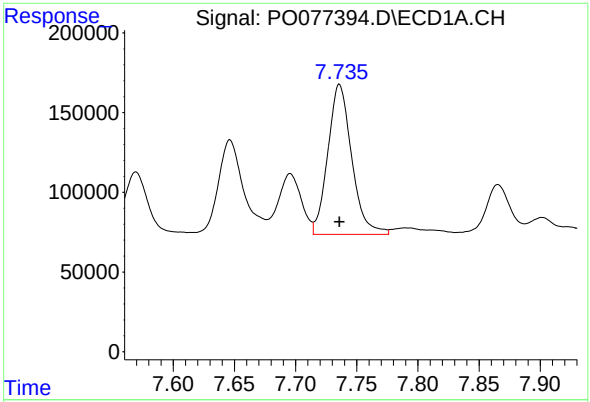
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: 0.005 min
Response: 2279519
Conc: 306.92 ng/ml



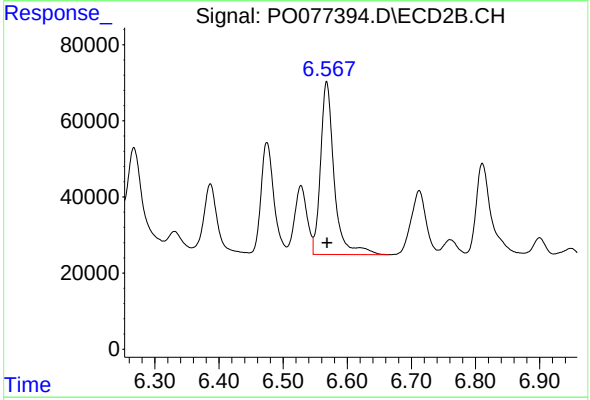
#27 AR-1254-2

R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 468029
Conc: 168.87 ng/ml



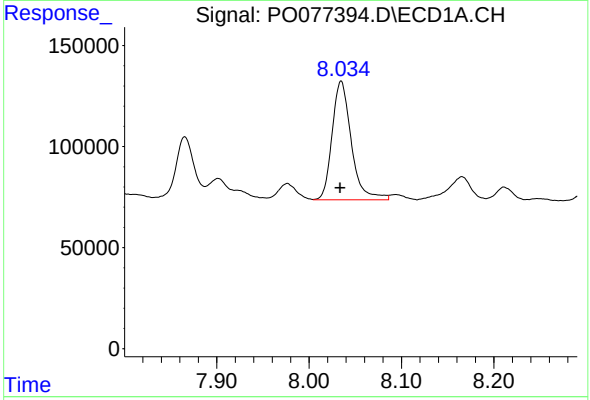
#28 AR-1254-3

R.T.: 7.736 min
Delta R.T.: 0.000 min
Response: 1278312
Conc: 164.74 ng/ml



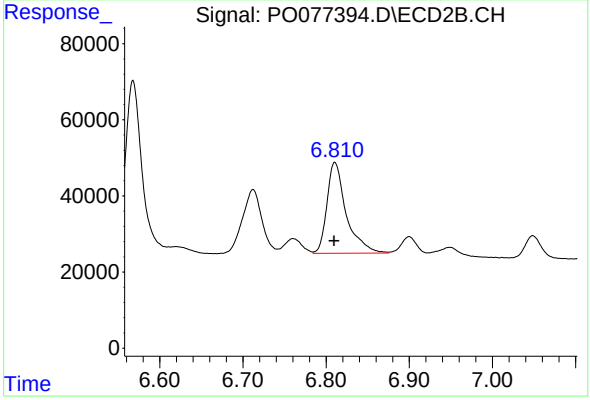
#28 AR-1254-3

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 670657
Conc: 164.55 ng/ml



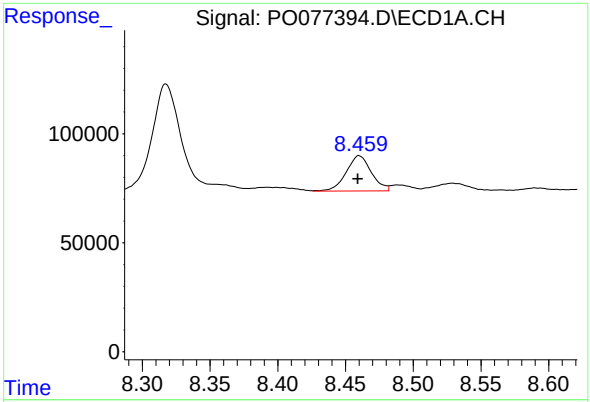
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: 0.001 min
Response: 849412
Conc: 147.52 ng/ml



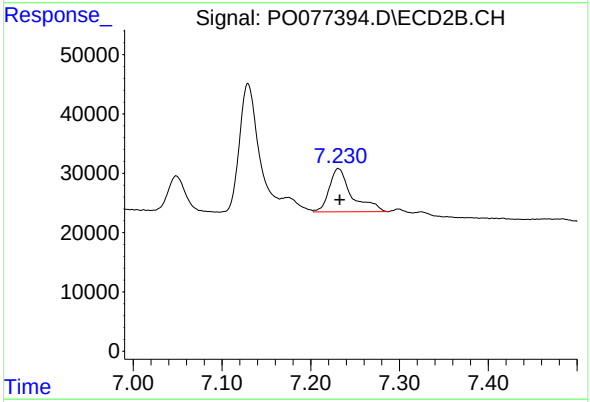
#29 AR-1254-4

R.T.: 6.811 min
Delta R.T.: 0.001 min
Response: 385076
Conc: 168.56 ng/ml



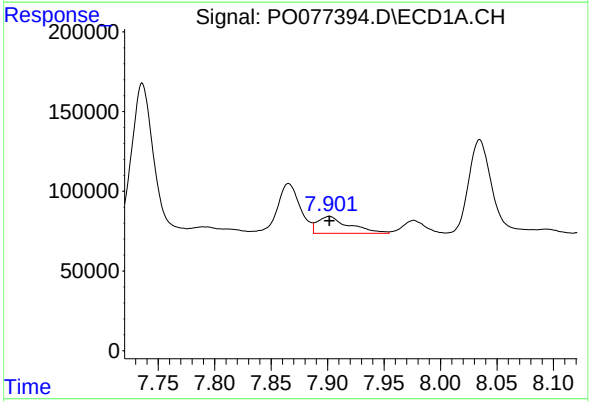
#30 AR-1254-5

R.T.: 8.460 min
Delta R.T.: 0.001 min
Response: 209841
Conc: 33.48 ng/ml



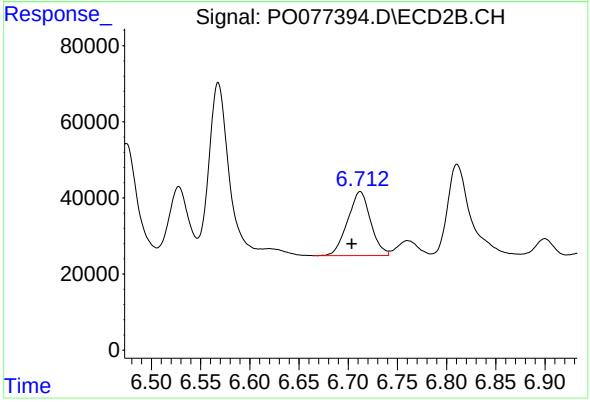
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.002 min
Response: 128179
Conc: 34.95 ng/ml



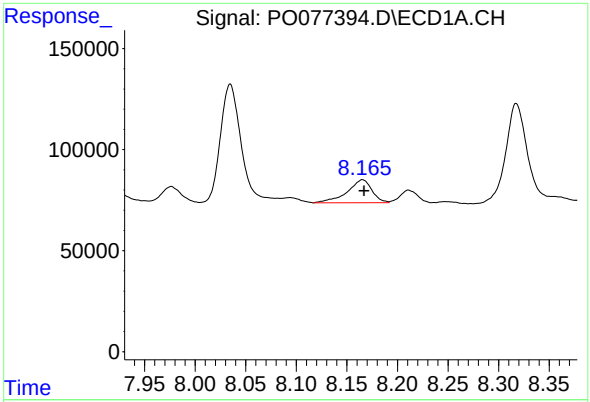
#31 AR-1260-1

R.T.: 7.902 min
Delta R.T.: 0.000 min
Response: 206445
Conc: 33.39 ng/ml



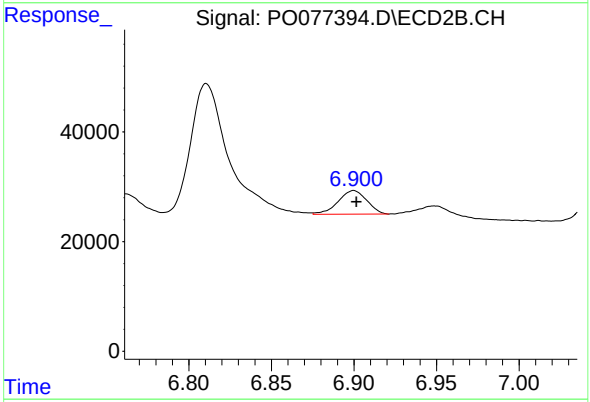
#31 AR-1260-1

R.T.: 6.712 min
Delta R.T.: 0.009 min
Response: 273935
Conc: 87.05 ng/ml



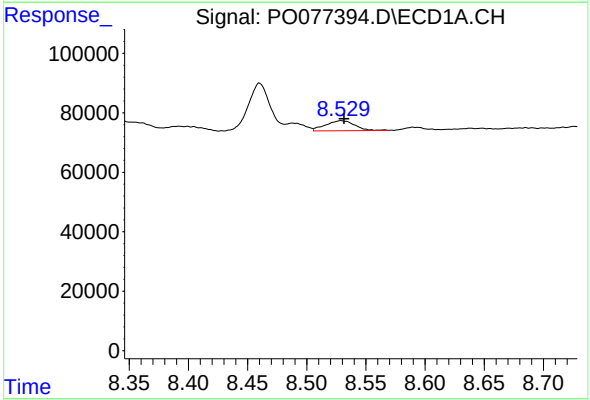
#32 AR-1260-2

R.T.: 8.165 min
Delta R.T.: -0.002 min
Response: 195013
Conc: 26.03 ng/ml



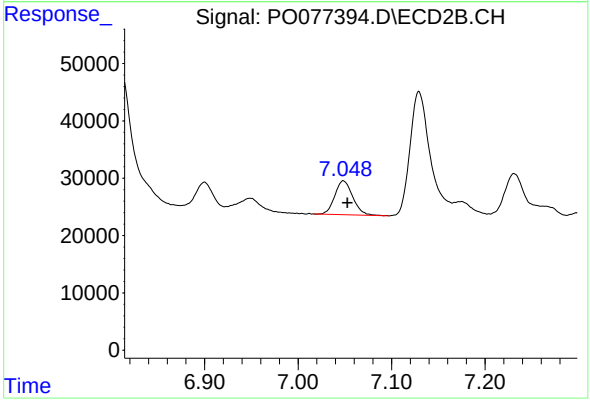
#32 AR-1260-2

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 51975
Conc: 13.98 ng/ml



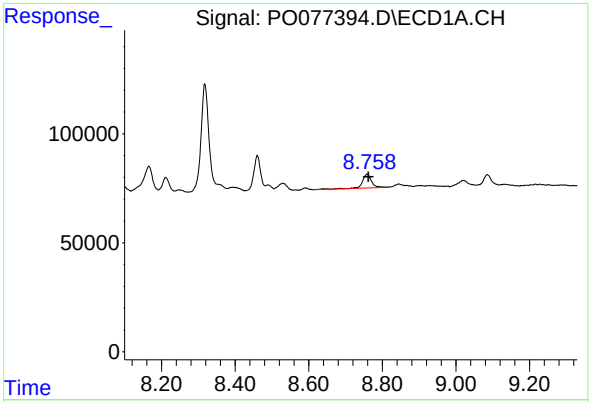
#33 AR-1260-3

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 57912
Conc: 11.57 ng/ml



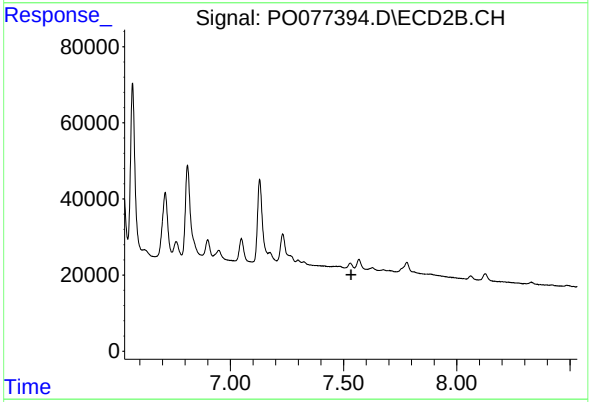
#33 AR-1260-3

R.T.: 7.048 min
Delta R.T.: -0.004 min
Response: 78646
Conc: 22.86 ng/ml



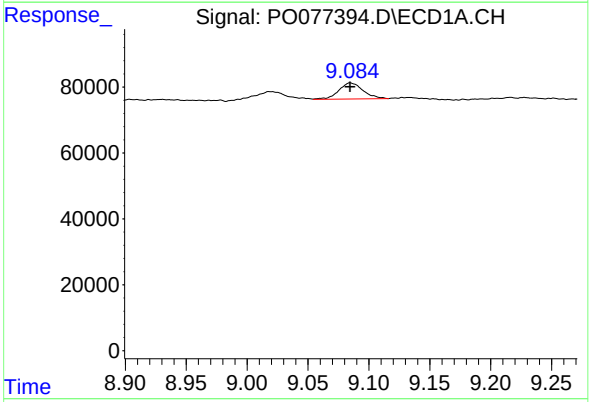
#34 AR-1260-4

R.T.: 8.758 min
Delta R.T.: -0.004 min
Response: 110469
Conc: 20.17 ng/ml



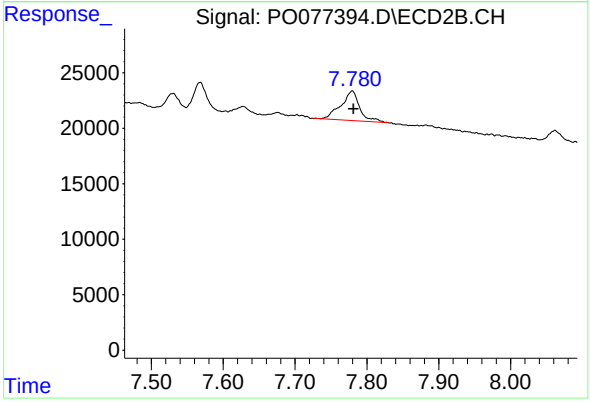
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



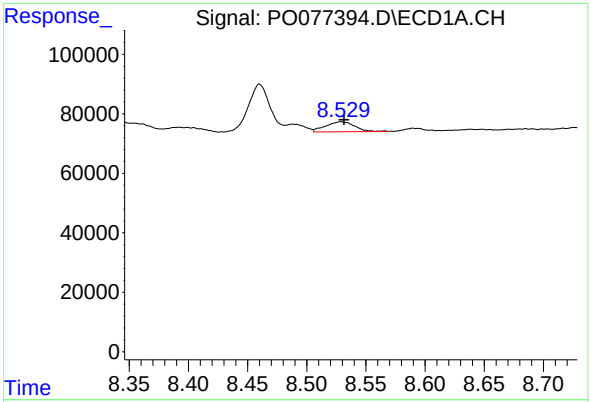
#35 AR-1260-5

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 67952
Conc: 6.26 ng/ml



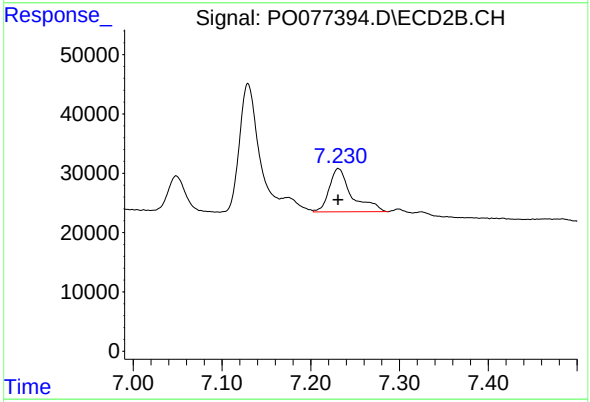
#35 AR-1260-5

R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 48511
Conc: 9.26 ng/ml



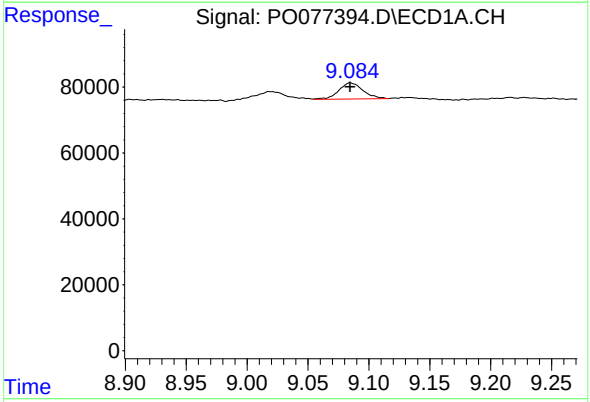
#36 AR-1262-1

R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 57912
Conc: 7.27 ng/ml



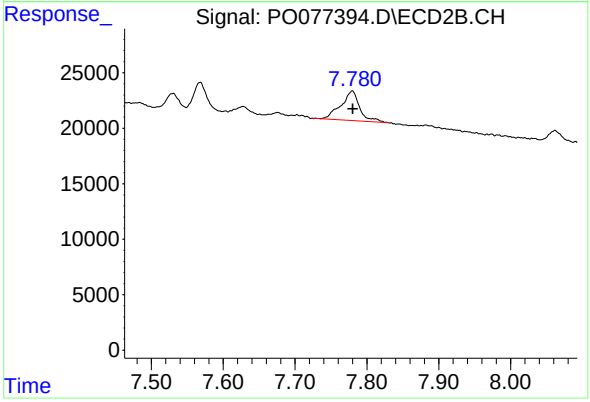
#36 AR-1262-1

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 128179
Conc: 69.08 ng/ml



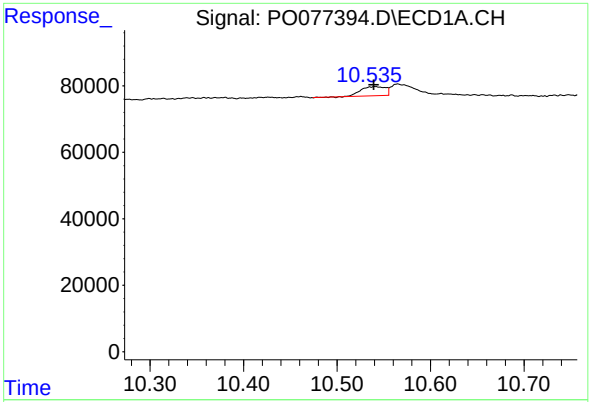
#37 AR-1262-2

R.T.: 9.085 min
Delta R.T.: 0.000 min
Response: 67952
Conc: 5.19 ng/ml



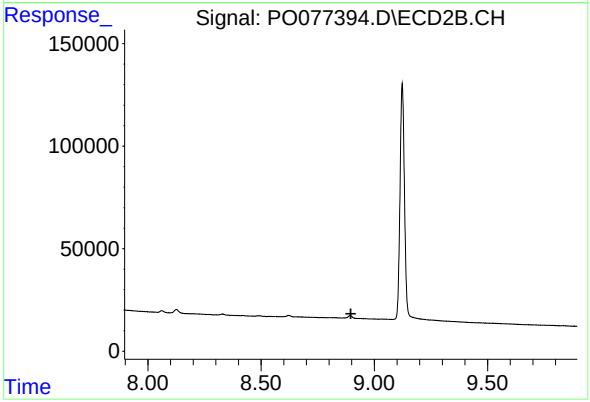
#37 AR-1262-2

R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 48511
Conc: 8.21 ng/ml



#45 AR-1268-5

R.T.: 10.541 min
Delta R.T.: 0.002 min
Response: 50638
Conc: 1.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.