Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042320\
Data File : PO068000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2020 11:56
Operator : DD\AJ
Sample : L2284-06MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 12:17:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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...	4.931	3.941	534241	825939	22.434	24.642	
2)	SA Decachlor...	10.900	9.221	771804	857096	22.671	20.730	
	Target Compounds							
3)	L1 AR-1016-1	6.250	5.194	238112	366559	230.900	250.054	
4)	L1 AR-1016-2	6.274	5.214	322791	486756	228.778	248.474	
5)	L1 AR-1016-3	6.339	5.404	198713	266241	226.072	254.565	
6)	L1 AR-1016-4	6.446	5.457	161129	217659	228.496	243.990	
7)	L1 AR-1016-5	6.760	5.684	157977	267759	219.706	236.617	
8)	L2 AR-1221-1	0.000	4.196	0	31103	N.D.	69.995	#
9)	L2 AR-1221-2	5.281	4.295	27031	46653	116.218	147.936	#
10)	L2 AR-1221-3	5.368	4.384	110181	176315	146.654	179.594	
11)	L3 AR-1232-1	5.368	4.384	110181	176315	213.998	254.766	
12)	L3 AR-1232-2	5.956	5.214	153657	486756	572.755	671.048	
13)	L3 AR-1232-3	6.274	5.404	322791	266241	615.810	690.705	
14)	L3 AR-1232-4	6.446	5.501	161129	261662	626.781	739.645	
15)	L3 AR-1232-5	6.543	5.684	131709	267759	703.154	700.692	
16)	L4 AR-1242-1	6.250	5.194	238112	366559	346.818	373.599	
17)	L4 AR-1242-2	6.274	5.214	322791	486756	343.548	373.565	
18)	L4 AR-1242-3	6.339	5.404	198713	266241	339.086	372.325	
19)	L4 AR-1242-4	6.446	5.501	161129	261662	342.603	363.515	
20)	L4 AR-1242-5	7.226	6.064	77564	226396	145.192	241.943	#
21)	L5 AR-1248-1	6.250	5.194	238112	366559	443.814	469.219	
22)	L5 AR-1248-2	6.543	5.457	131709	217659	187.197	216.308	
23)	L5 AR-1248-3	6.760	5.501	157977	261662	194.108	255.822	#
24)	L5 AR-1248-4	7.187	5.684	72994	267759	77.369	214.848	#
25)	L5 AR-1248-5	7.226	6.106	77564	38837	86.068	31.384	#
26)	L6 AR-1254-1	7.156	6.064	194897	226396	157.798	88.293	#
27)	L6 AR-1254-2	7.384	6.223	136698	213993	69.506	93.829	#
28)	L6 AR-1254-3	7.782	6.661	178662	382893	86.099	104.869	
29)	L6 AR-1254-4	8.057	6.881	61400	49706	37.696	20.619	#
30)	L6 AR-1254-5	8.484	7.309	516639	750919	301.119	224.980	#
31)	L7 AR-1260-1	7.930	6.779	328707	532164	243.229	253.842	
32)	L7 AR-1260-2	8.194	6.976	404056	636799	239.345	247.999	
33)	L7 AR-1260-3	8.556	7.130	260124	591530	199.561	245.991	
34)	L7 AR-1260-4	8.786	7.612	314169	440149	204.431	209.425	
35)	L7 AR-1260-5	9.109	7.859	623585	1013827	197.674	200.261	
36)	L8 AR-1262-1	8.556	7.309	260124	750919	155.162	541.897	#
37)	L8 AR-1262-2	9.109	7.859	623585	1013827	217.317	221.743	
38)	L8 AR-1262-3	9.437	8.145	443201	240466	212.991	122.346	#
39)	L8 AR-1262-4	9.488	8.206	249038	758518	157.383	221.273	#
40)	L8 AR-1262-5	10.164	8.704	207906	234624	176.329	138.027	
41)	L9 AR-1268-1	9.437	8.145	443201	240466	119.941	44.691	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042320\
Data File : PO068000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2020 11:56
Operator : DD\AJ
Sample : L2284-06MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 12:17:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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

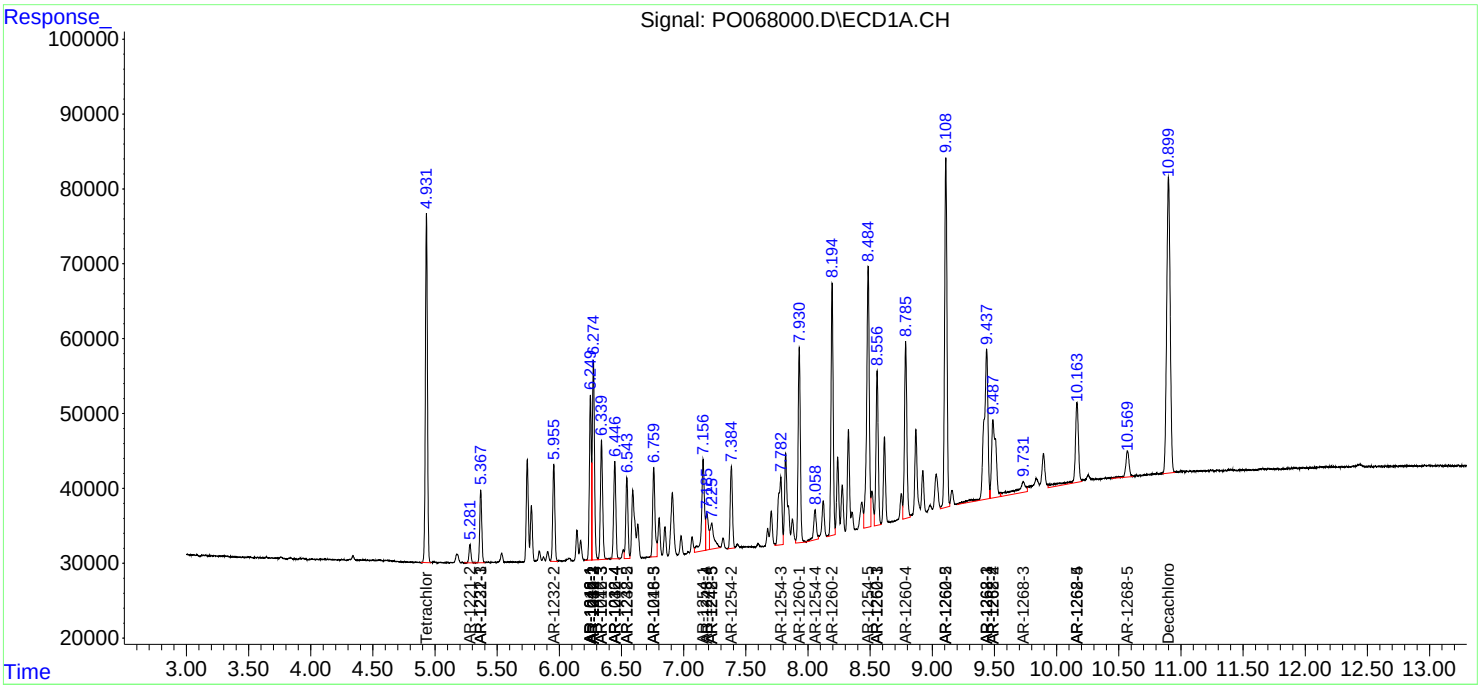
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.488	8.206	249038	758518	71.852	153.623	#
43)	L9 AR-1268-3	9.732	8.417	73730	21457	25.391	5.119	#
44)	L9 AR-1268-4	10.164	8.704	207906	234624	149.764	121.260	
45)	L9 AR-1268-5	10.570	8.981	67193	85309	6.777	6.615	

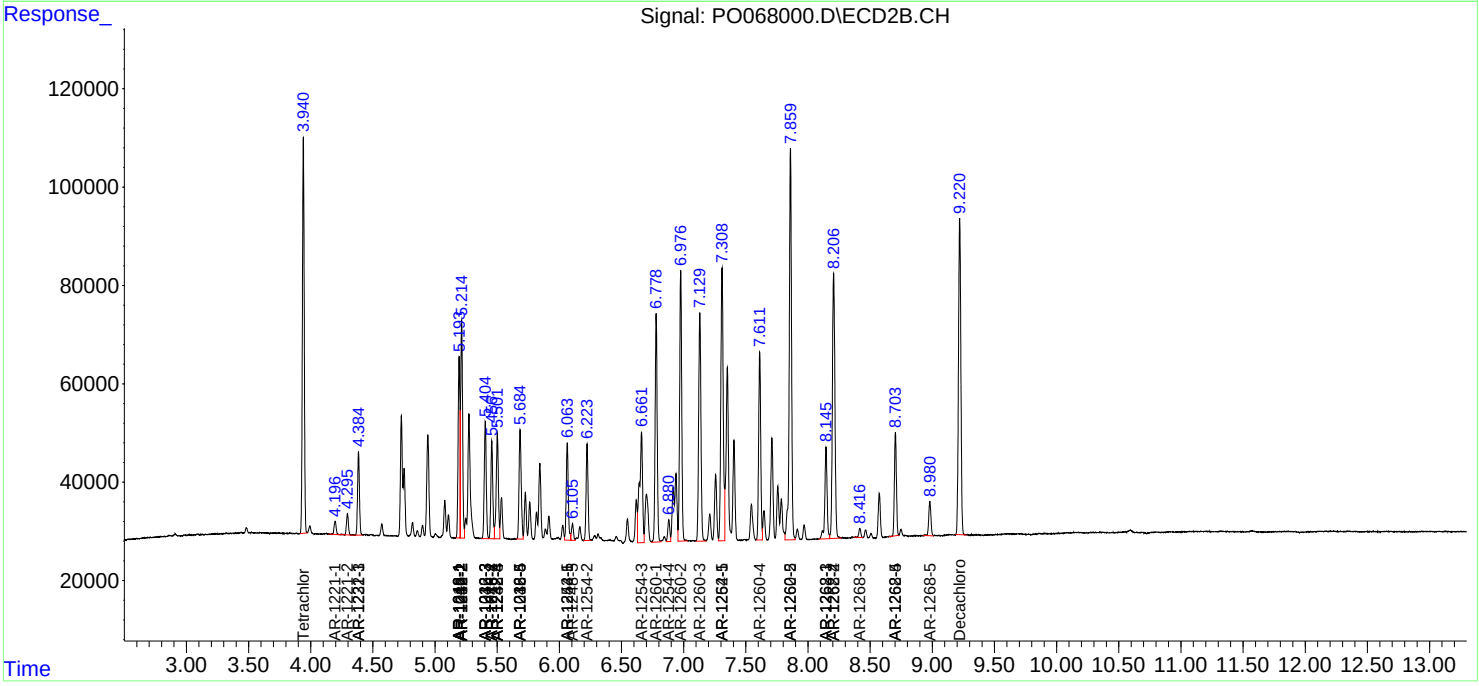
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

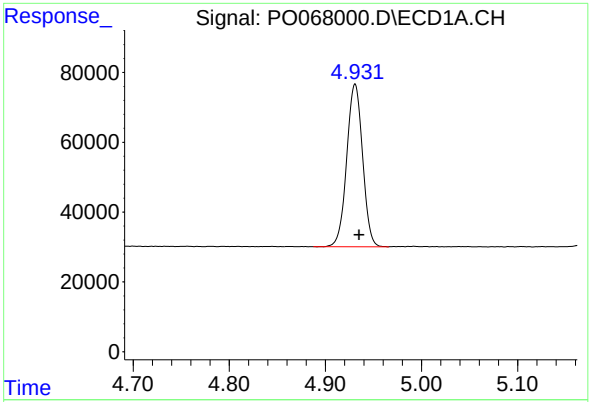
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042320\
Data File : PO068000.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2020 11:56
Operator : DD\AJ
Sample : L2284-06MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 12:17:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 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

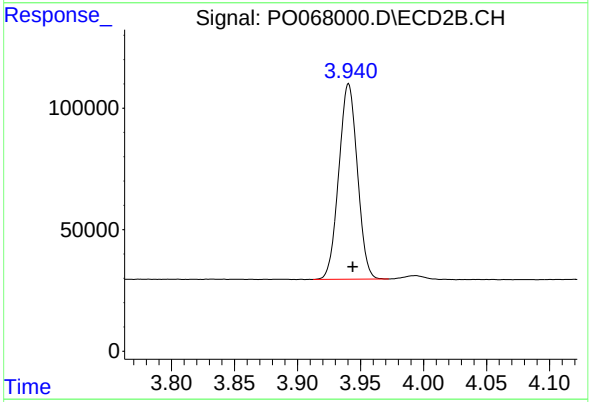






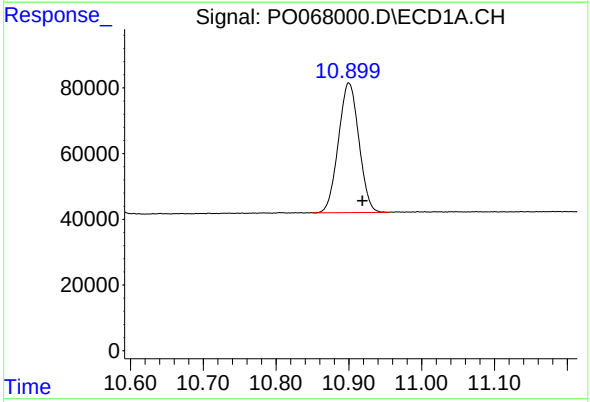
#1 Tetrachloro-m-xylene

R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 534241
Conc: 22.43 ng/ml



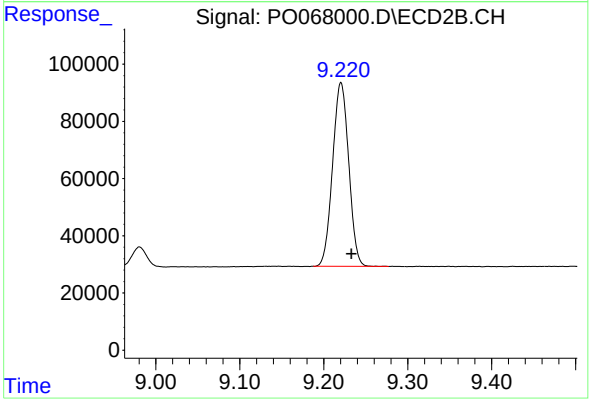
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 825939
Conc: 24.64 ng/ml



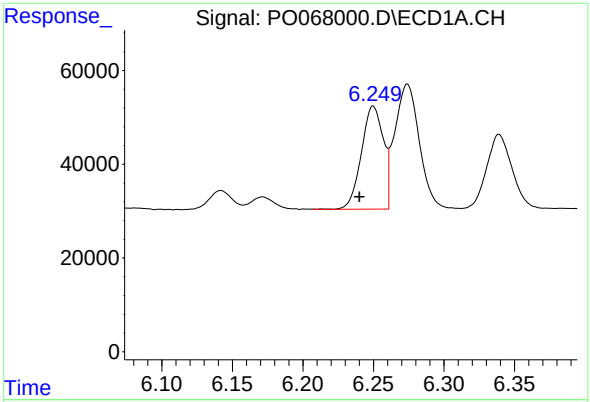
#2 Decachlorobiphenyl

R.T.: 10.900 min
Delta R.T.: -0.019 min
Response: 771804
Conc: 22.67 ng/ml



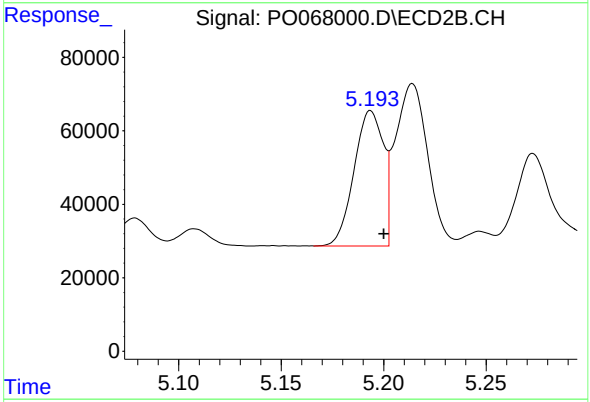
#2 Decachlorobiphenyl

R.T.: 9.221 min
Delta R.T.: -0.013 min
Response: 857096
Conc: 20.73 ng/ml



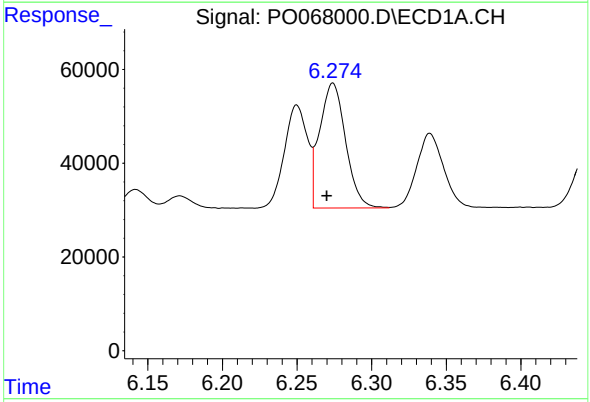
#3 AR-1016-1

R.T.: 6.250 min
Delta R.T.: 0.010 min
Response: 238112
Conc: 230.90 ng/ml



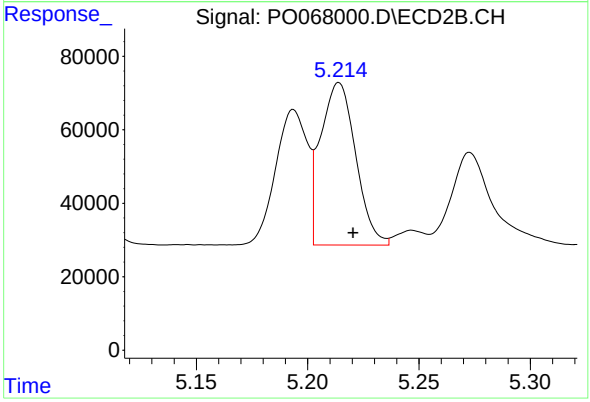
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 366559
Conc: 250.05 ng/ml



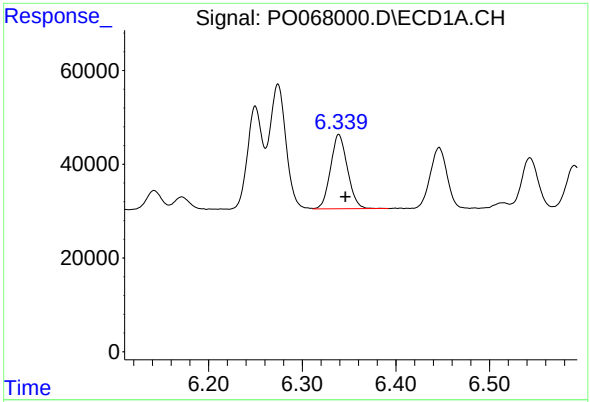
#4 AR-1016-2

R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 322791
Conc: 228.78 ng/ml



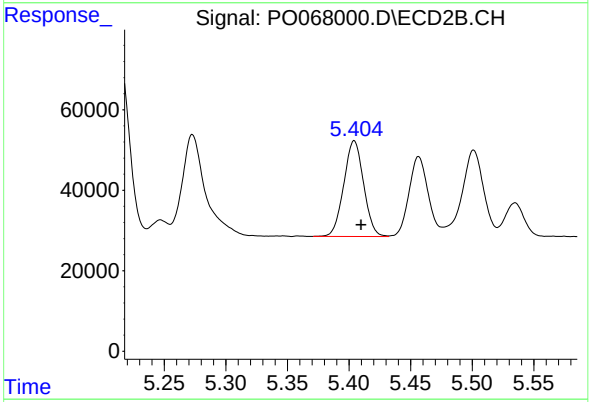
#4 AR-1016-2

R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 486756
Conc: 248.47 ng/ml



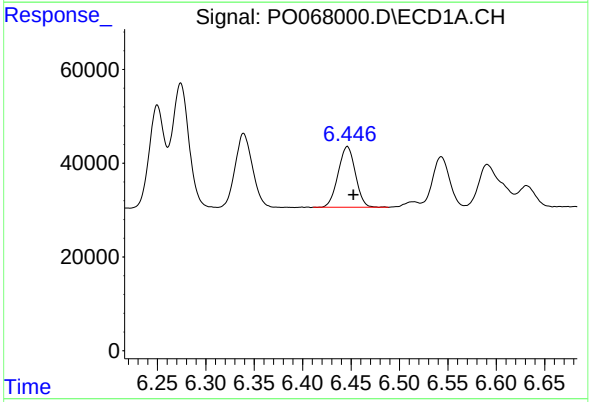
#5 AR-1016-3

R.T.: 6.339 min
Delta R.T.: -0.007 min
Response: 198713
Conc: 226.07 ng/ml



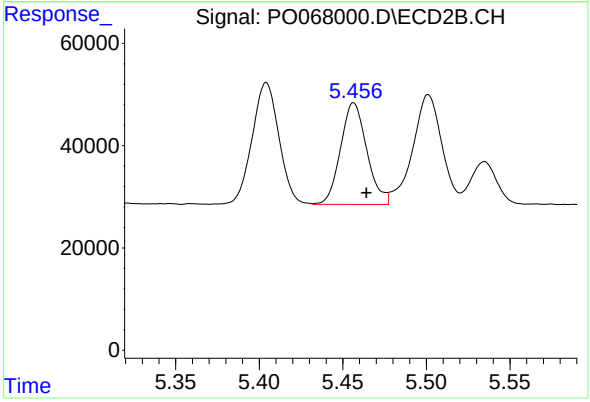
#5 AR-1016-3

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 266241
Conc: 254.56 ng/ml



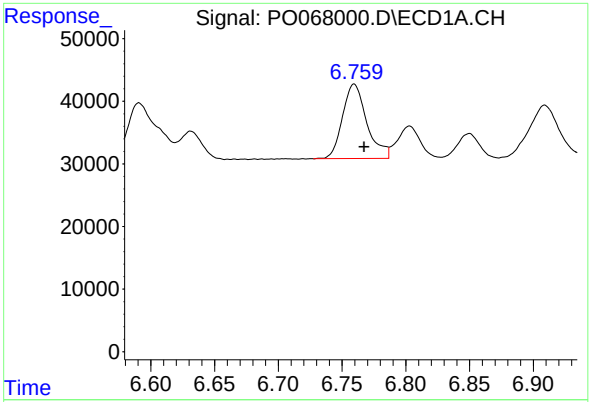
#6 AR-1016-4

R.T.: 6.446 min
Delta R.T.: -0.006 min
Response: 161129
Conc: 228.50 ng/ml



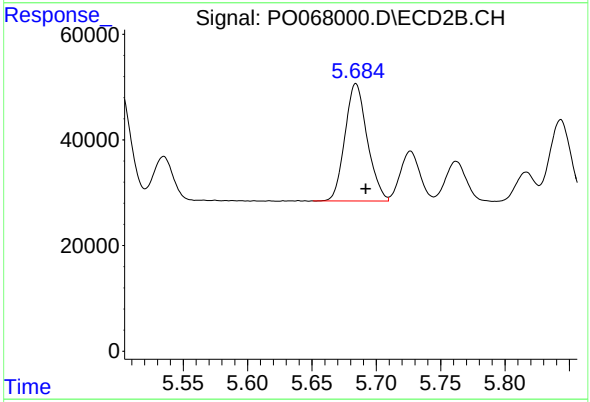
#6 AR-1016-4

R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 217659
Conc: 243.99 ng/ml



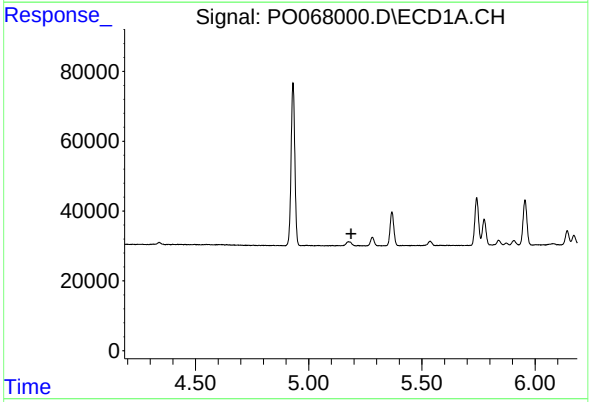
#7 AR-1016-5

R.T.: 6.760 min
Delta R.T.: -0.008 min
Response: 157977
Conc: 219.71 ng/ml



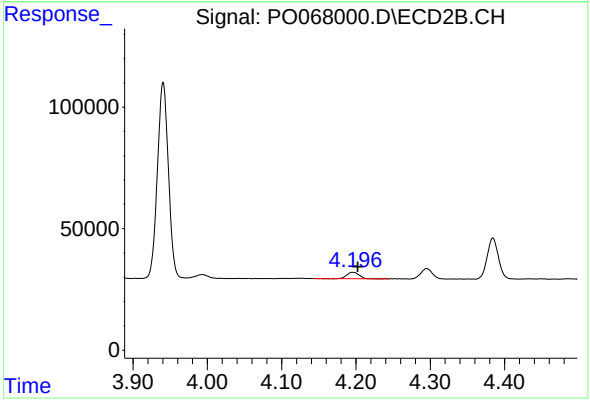
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.007 min
Response: 267759
Conc: 236.62 ng/ml



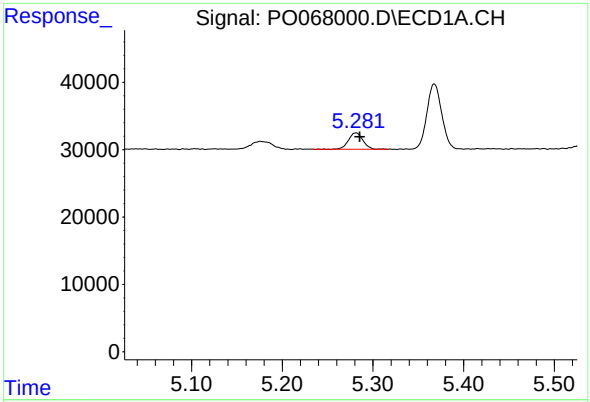
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.187 min
Response: 0
Conc: N.D.



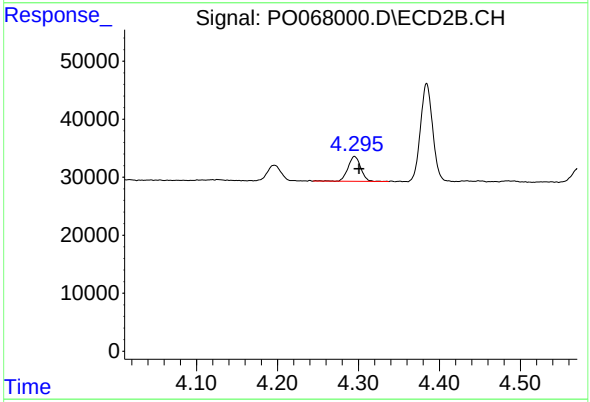
#8 AR-1221-1

R.T.: 4.196 min
Delta R.T.: -0.006 min
Response: 31103
Conc: 69.99 ng/ml



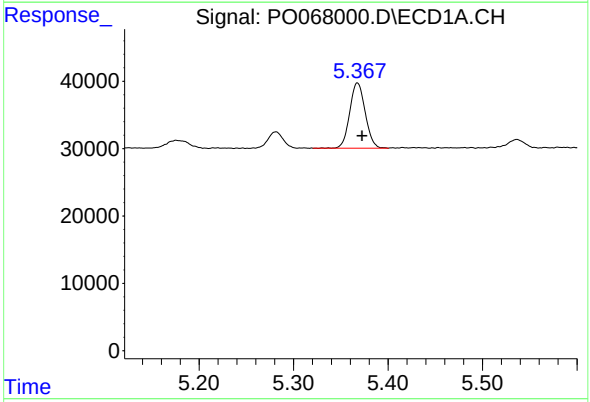
#9 AR-1221-2

R.T.: 5.281 min
Delta R.T.: -0.004 min
Response: 27031
Conc: 116.22 ng/ml



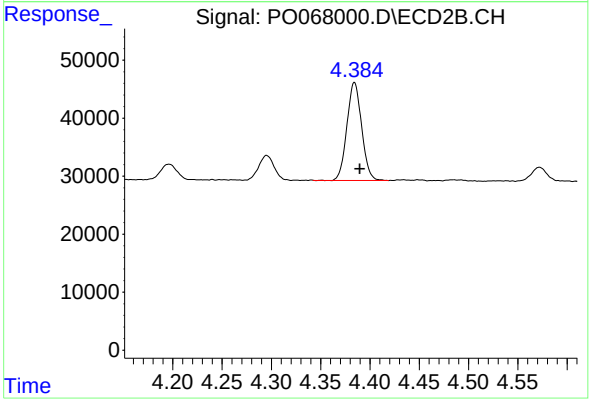
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.006 min
Response: 46653
Conc: 147.94 ng/ml



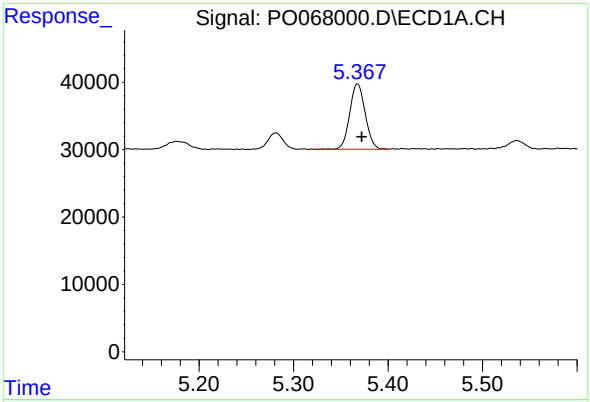
#10 AR-1221-3

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 110181
Conc: 146.65 ng/ml



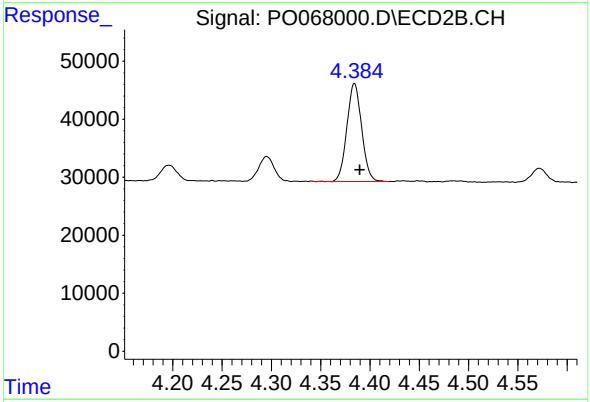
#10 AR-1221-3

R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 176315
Conc: 179.59 ng/ml



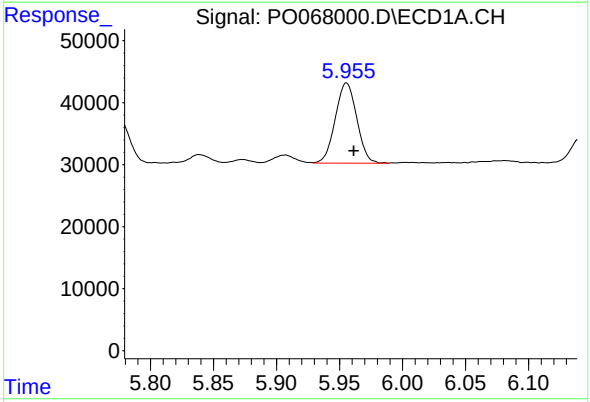
#11 AR-1232-1

R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 110181
Conc: 214.00 ng/ml



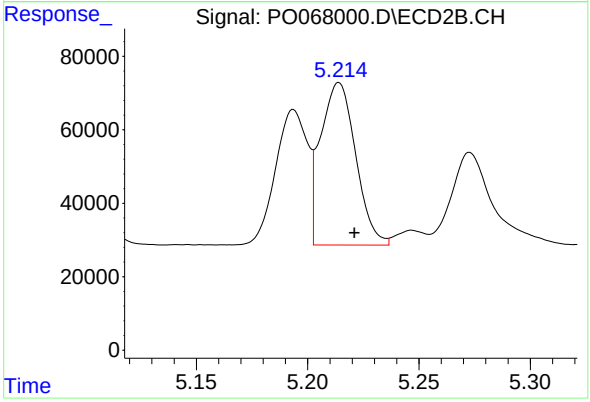
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 176315
Conc: 254.77 ng/ml



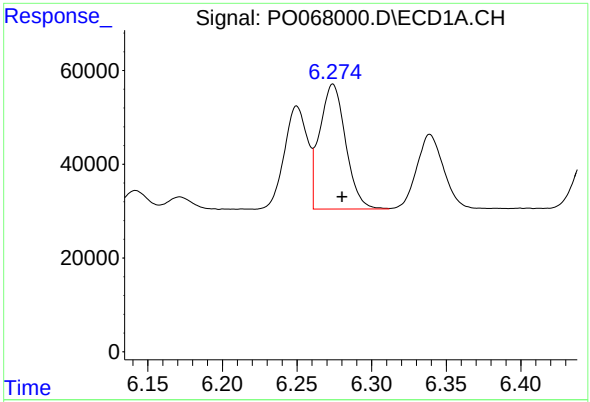
#12 AR-1232-2

R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 153657
Conc: 572.75 ng/ml



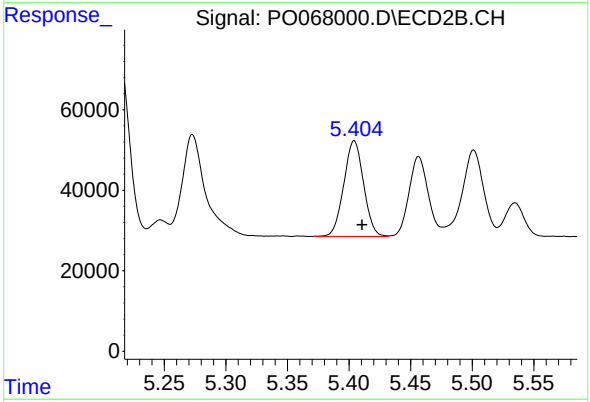
#12 AR-1232-2

R.T.: 5.214 min
Delta R.T.: -0.007 min
Response: 486756
Conc: 671.05 ng/ml



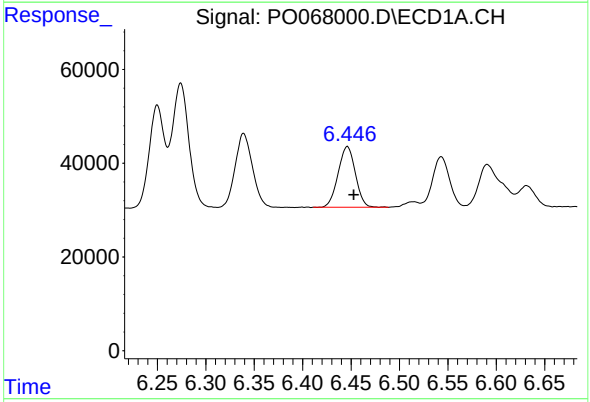
#13 AR-1232-3

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 322791
Conc: 615.81 ng/ml



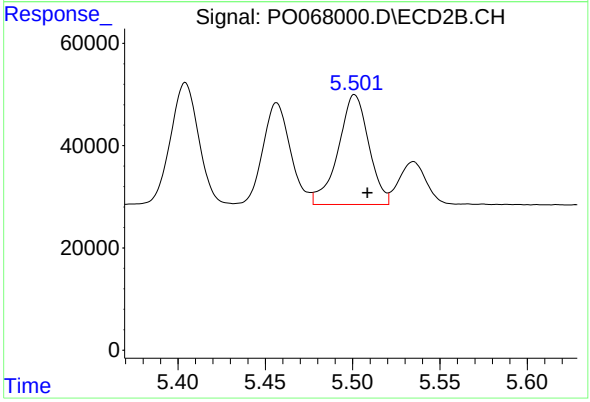
#13 AR-1232-3

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 266241
Conc: 690.70 ng/ml



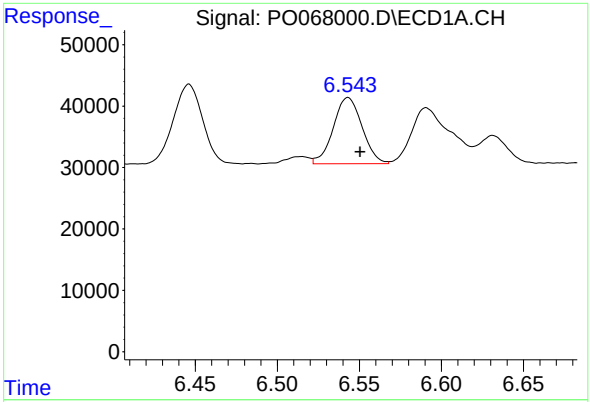
#14 AR-1232-4

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 161129
Conc: 626.78 ng/ml



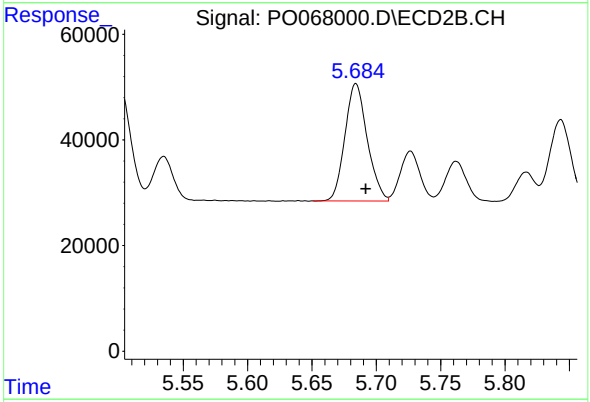
#14 AR-1232-4

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 261662
Conc: 739.65 ng/ml



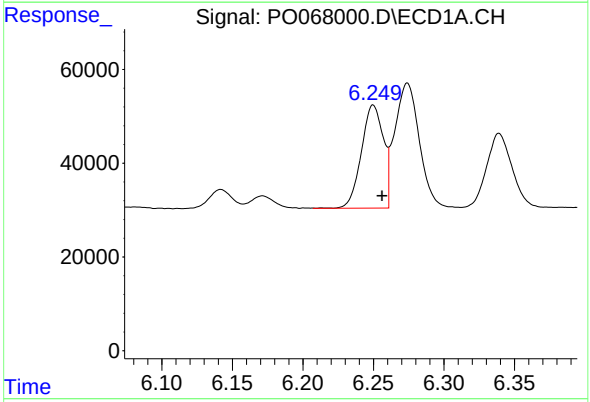
#15 AR-1232-5

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 131709
Conc: 703.15 ng/ml



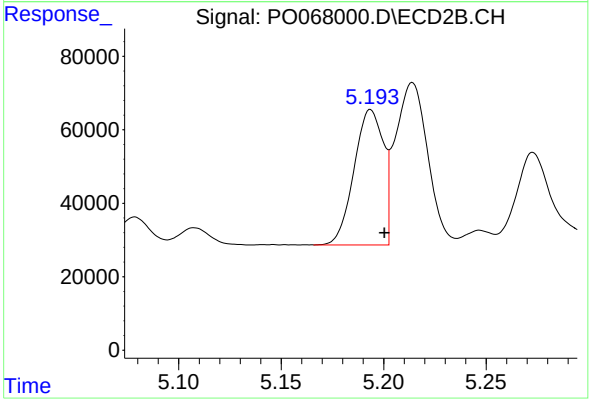
#15 AR-1232-5

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 267759
Conc: 700.69 ng/ml



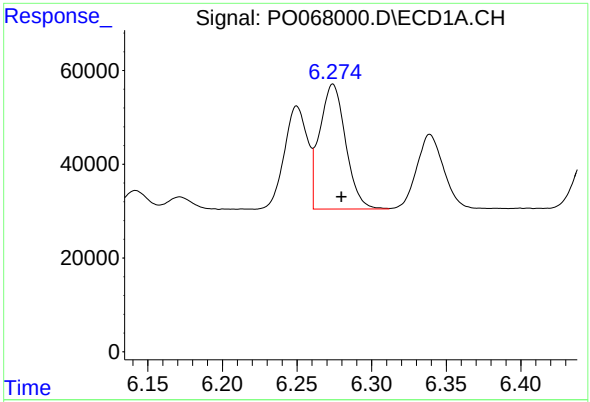
#16 AR-1242-1

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 238112
Conc: 346.82 ng/ml



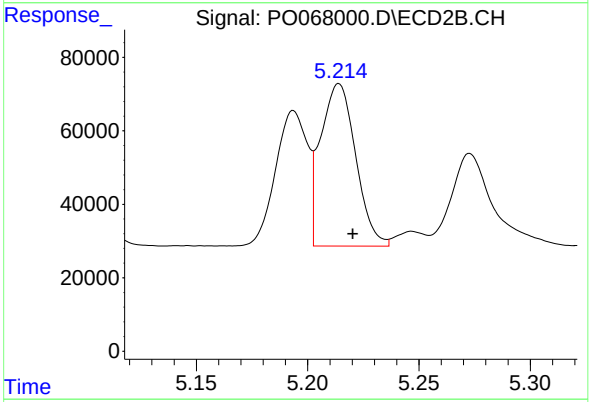
#16 AR-1242-1

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 366559
Conc: 373.60 ng/ml



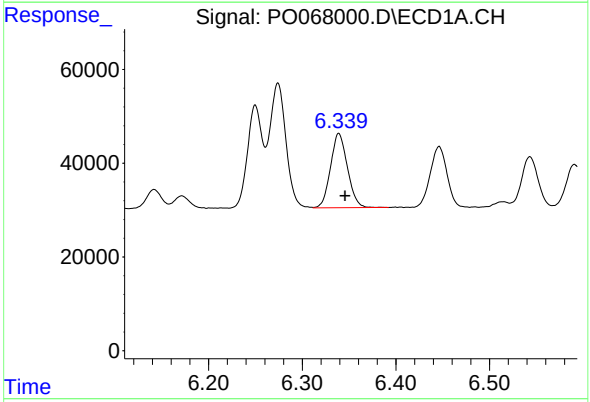
#17 AR-1242-2

R.T.: 6.274 min
Delta R.T.: -0.006 min
Response: 322791
Conc: 343.55 ng/ml



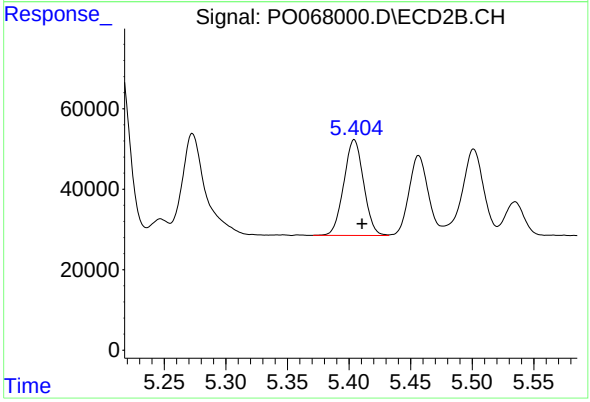
#17 AR-1242-2

R.T.: 5.214 min
Delta R.T.: -0.006 min
Response: 486756
Conc: 373.57 ng/ml



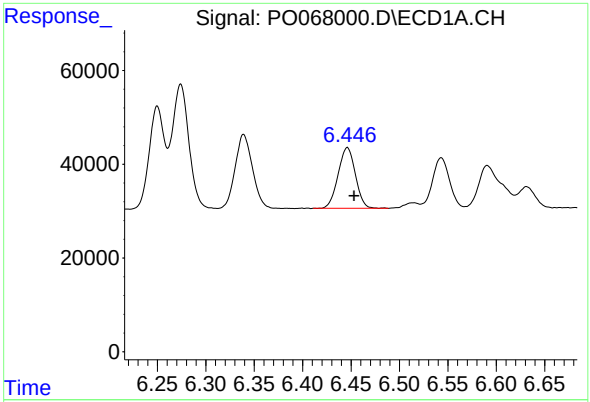
#18 AR-1242-3

R.T.: 6.339 min
Delta R.T.: -0.007 min
Response: 198713
Conc: 339.09 ng/ml



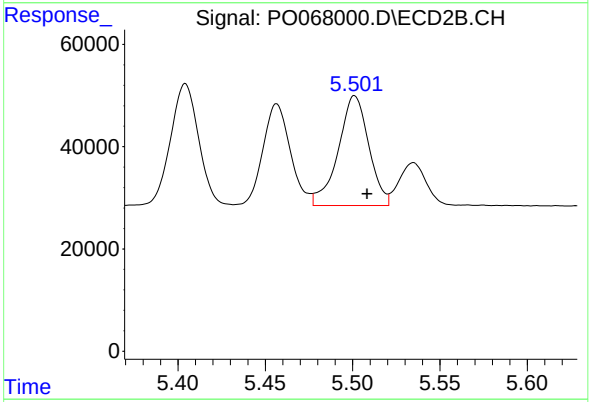
#18 AR-1242-3

R.T.: 5.404 min
Delta R.T.: -0.006 min
Response: 266241
Conc: 372.33 ng/ml



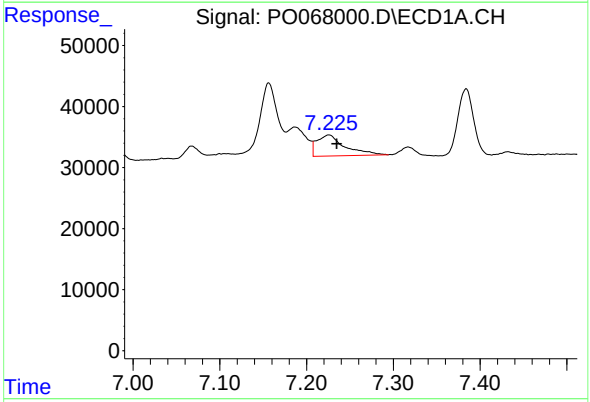
#19 AR-1242-4

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 161129
Conc: 342.60 ng/ml



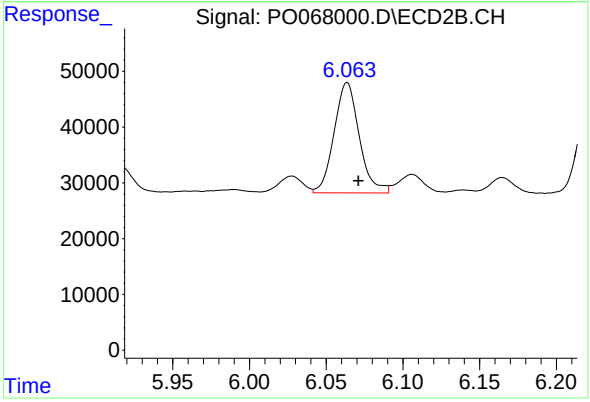
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 261662
Conc: 363.52 ng/ml



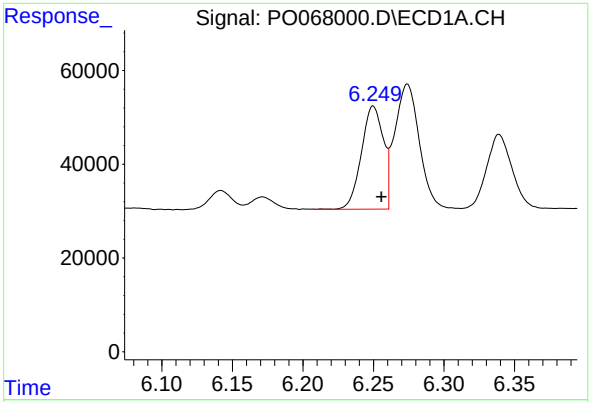
#20 AR-1242-5

R.T.: 7.226 min
Delta R.T.: -0.009 min
Response: 77564
Conc: 145.19 ng/ml



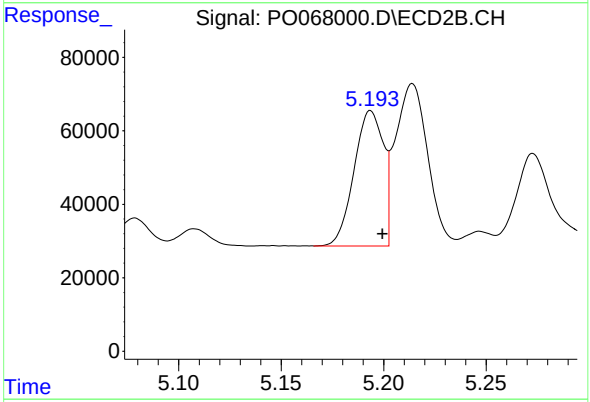
#20 AR-1242-5

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 226396
Conc: 241.94 ng/ml



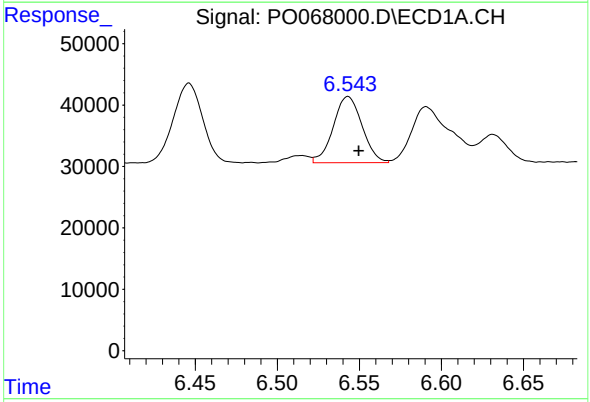
#21 AR-1248-1

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 238112
Conc: 443.81 ng/ml



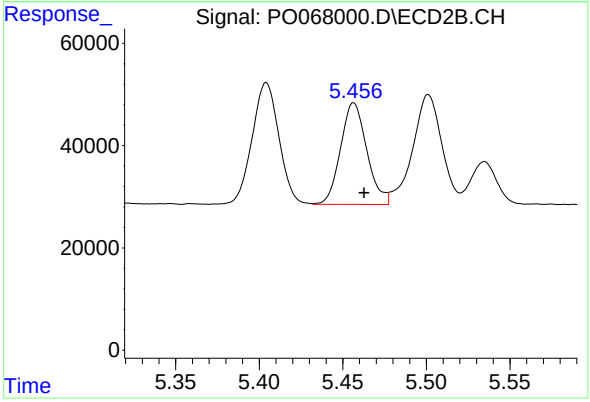
#21 AR-1248-1

R.T.: 5.194 min
Delta R.T.: -0.006 min
Response: 366559
Conc: 469.22 ng/ml



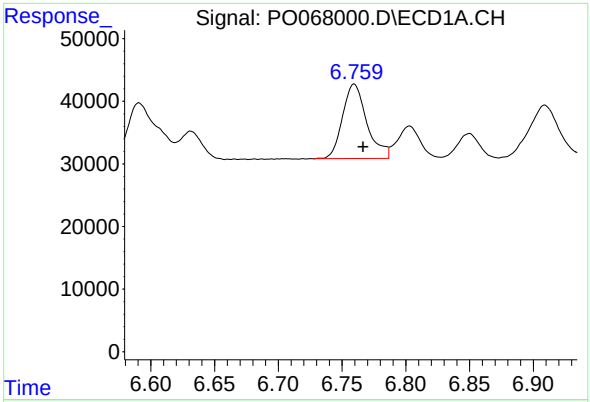
#22 AR-1248-2

R.T.: 6.543 min
Delta R.T.: -0.007 min
Response: 131709
Conc: 187.20 ng/ml



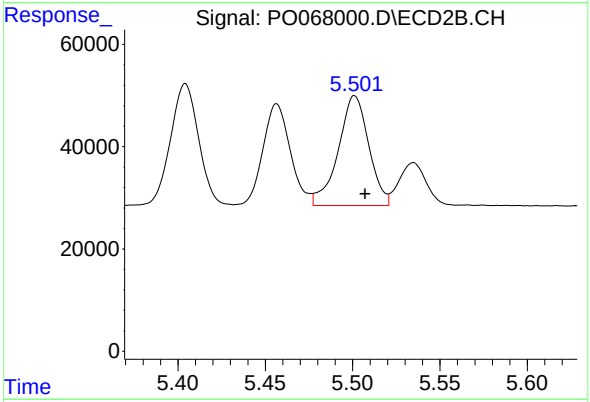
#22 AR-1248-2

R.T.: 5.457 min
Delta R.T.: -0.006 min
Response: 217659
Conc: 216.31 ng/ml



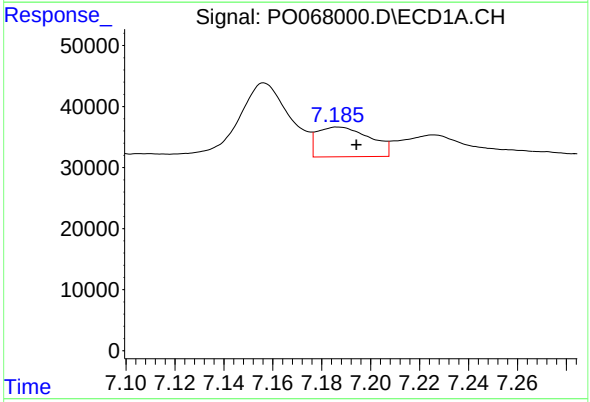
#23 AR-1248-3

R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 157977
Conc: 194.11 ng/ml



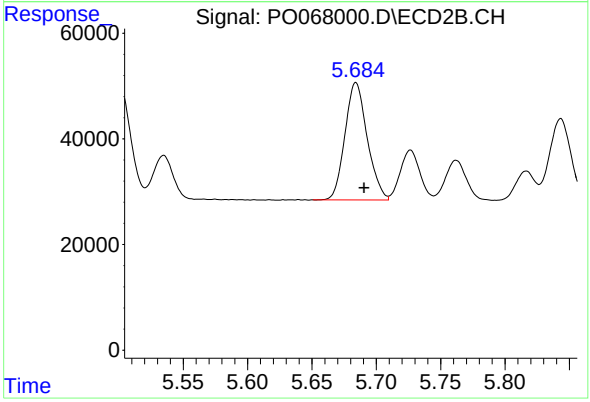
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 261662
Conc: 255.82 ng/ml



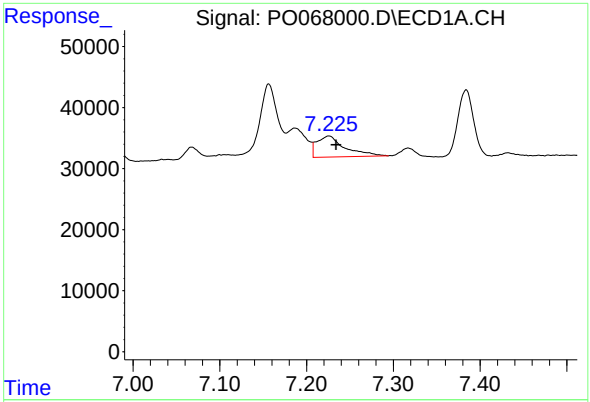
#24 AR-1248-4

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 72994
Conc: 77.37 ng/ml



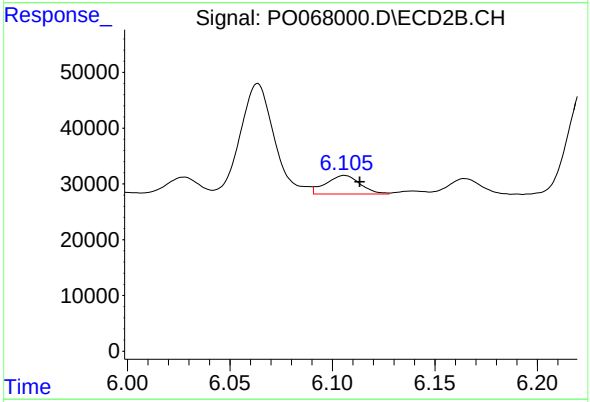
#24 AR-1248-4

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 267759
Conc: 214.85 ng/ml



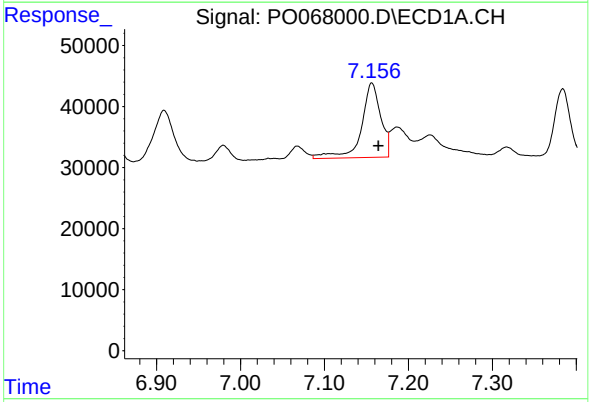
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: -0.008 min
Response: 77564
Conc: 86.07 ng/ml



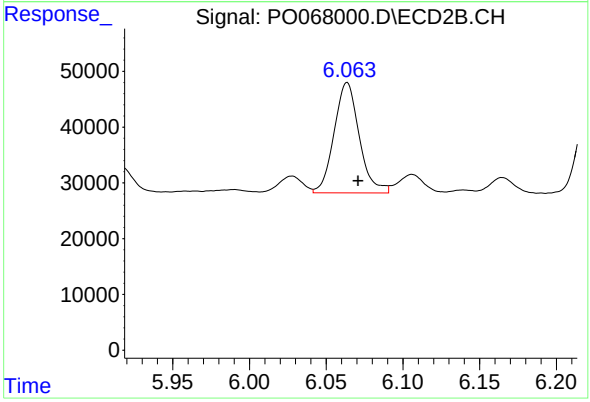
#25 AR-1248-5

R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 38837
Conc: 31.38 ng/ml



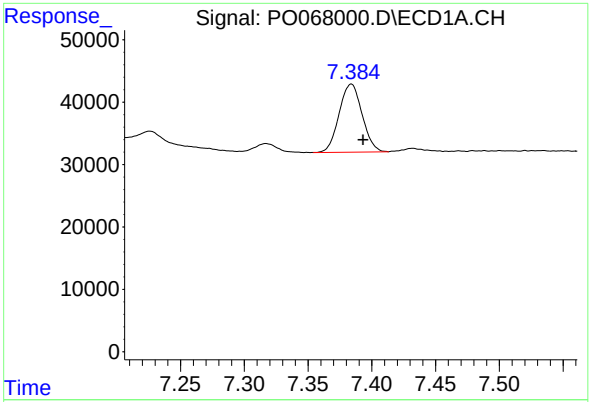
#26 AR-1254-1

R.T.: 7.156 min
Delta R.T.: -0.008 min
Response: 194897
Conc: 157.80 ng/ml



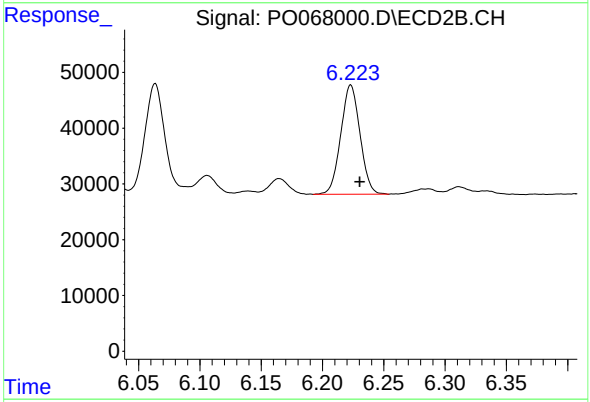
#26 AR-1254-1

R.T.: 6.064 min
Delta R.T.: -0.007 min
Response: 226396
Conc: 88.29 ng/ml



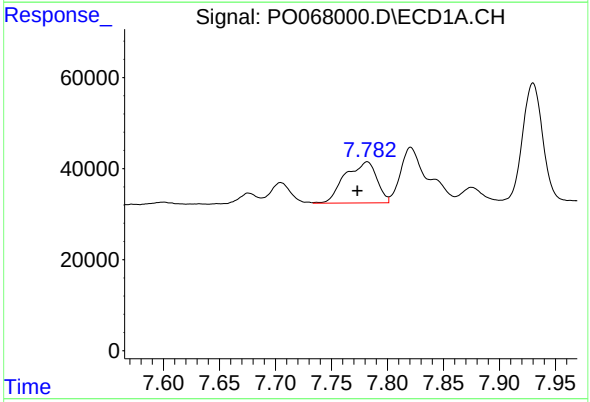
#27 AR-1254-2

R.T.: 7.384 min
Delta R.T.: -0.009 min
Response: 136698
Conc: 69.51 ng/ml



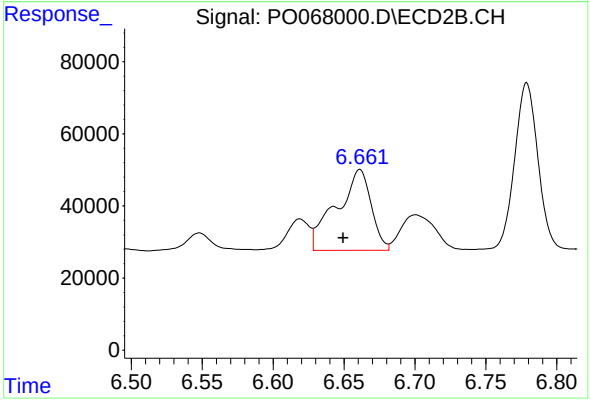
#27 AR-1254-2

R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 213993
Conc: 93.83 ng/ml



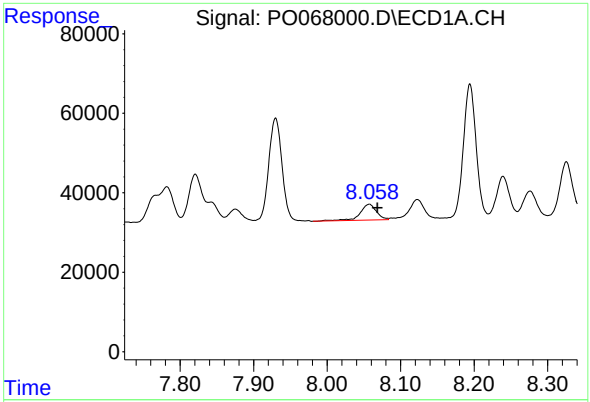
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.009 min
Response: 178662
Conc: 86.10 ng/ml



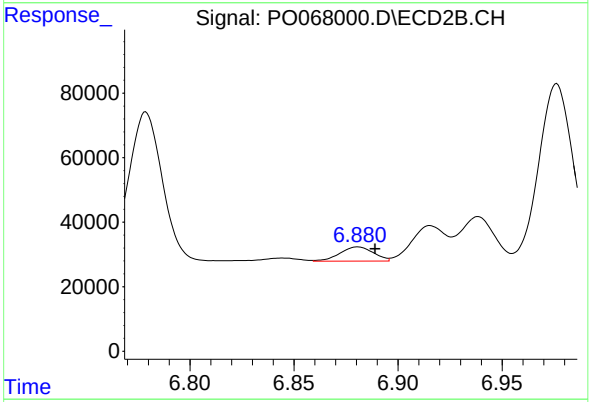
#28 AR-1254-3

R.T.: 6.661 min
Delta R.T.: 0.012 min
Response: 382893
Conc: 104.87 ng/ml



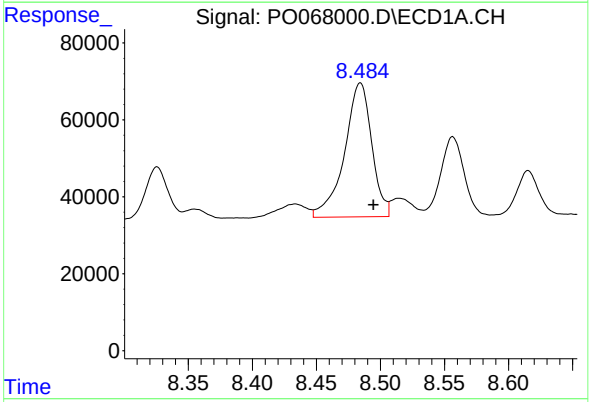
#29 AR-1254-4

R.T.: 8.057 min
Delta R.T.: -0.011 min
Response: 61400
Conc: 37.70 ng/ml



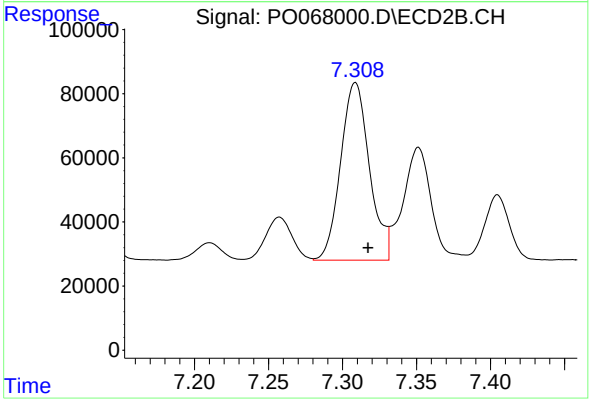
#29 AR-1254-4

R.T.: 6.881 min
Delta R.T.: -0.008 min
Response: 49706
Conc: 20.62 ng/ml



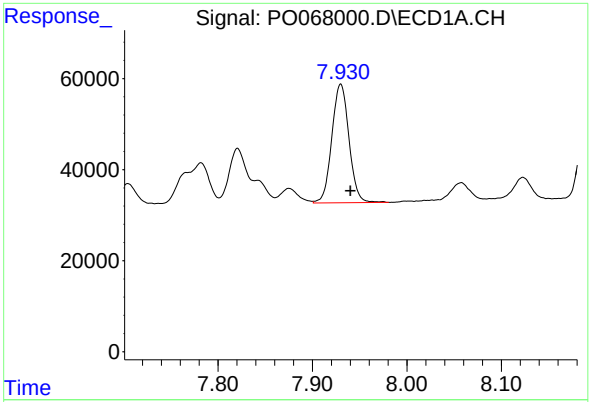
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: -0.010 min
Response: 516639
Conc: 301.12 ng/ml



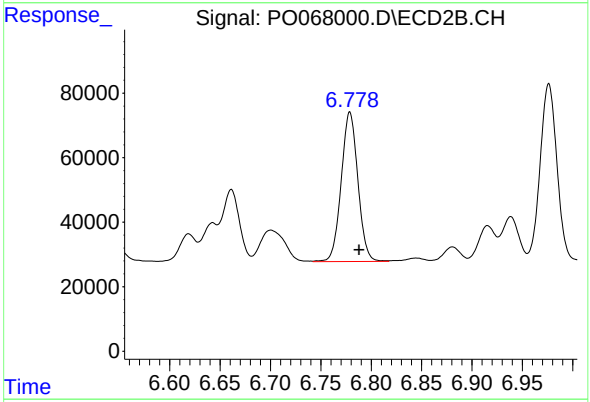
#30 AR-1254-5

R.T.: 7.309 min
Delta R.T.: -0.009 min
Response: 750919
Conc: 224.98 ng/ml



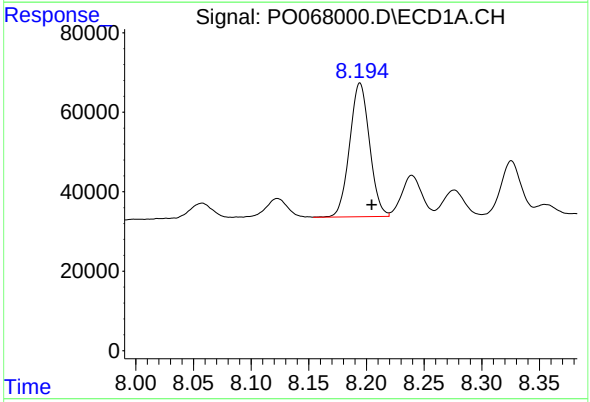
#31 AR-1260-1

R.T.: 7.930 min
Delta R.T.: -0.010 min
Response: 328707
Conc: 243.23 ng/ml



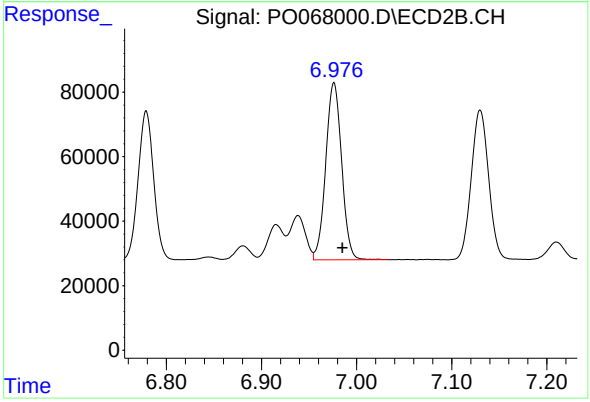
#31 AR-1260-1

R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 532164
Conc: 253.84 ng/ml



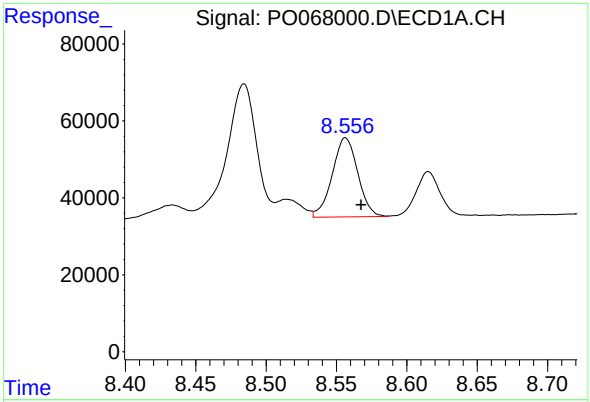
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: -0.010 min
Response: 404056
Conc: 239.34 ng/ml



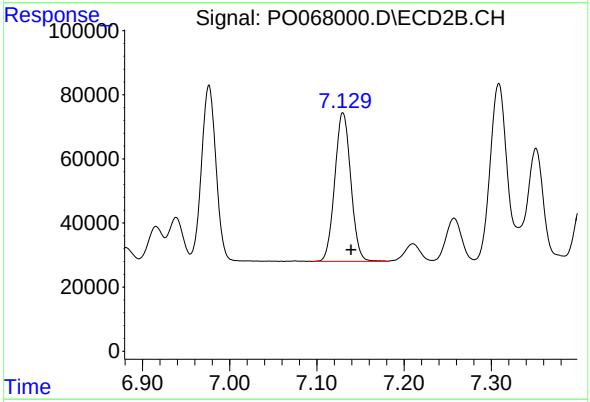
#32 AR-1260-2

R.T.: 6.976 min
Delta R.T.: -0.009 min
Response: 636799
Conc: 248.00 ng/ml



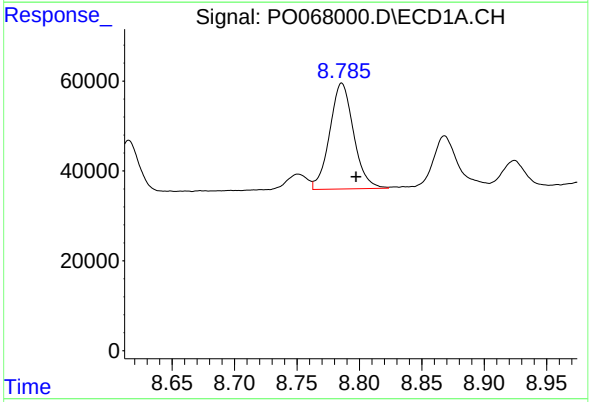
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 260124
Conc: 199.56 ng/ml



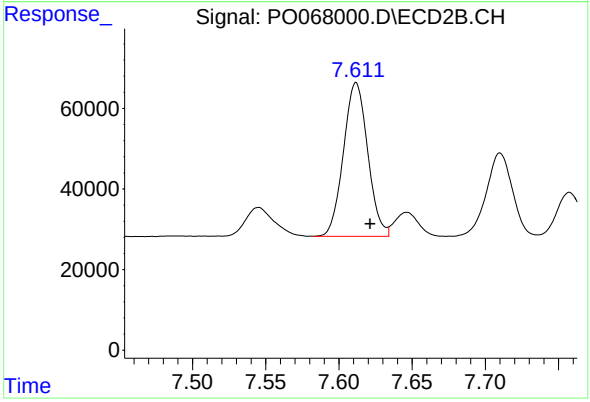
#33 AR-1260-3

R.T.: 7.130 min
Delta R.T.: -0.009 min
Response: 591530
Conc: 245.99 ng/ml



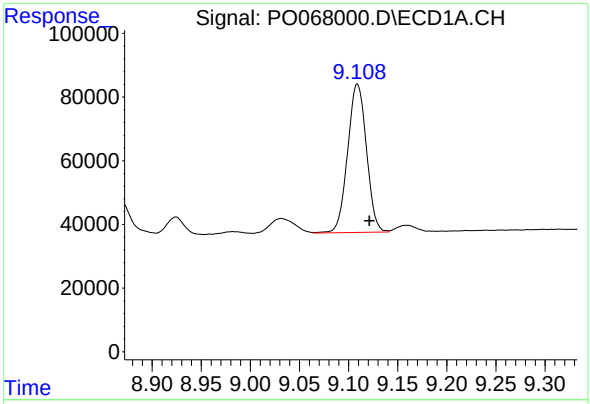
#34 AR-1260-4

R.T.: 8.786 min
Delta R.T.: -0.011 min
Response: 314169
Conc: 204.43 ng/ml



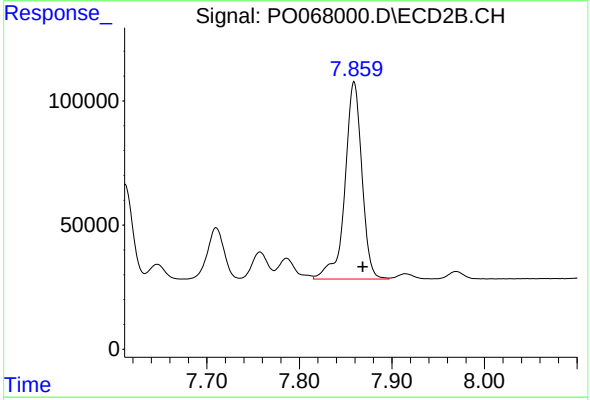
#34 AR-1260-4

R.T.: 7.612 min
Delta R.T.: -0.010 min
Response: 440149
Conc: 209.43 ng/ml



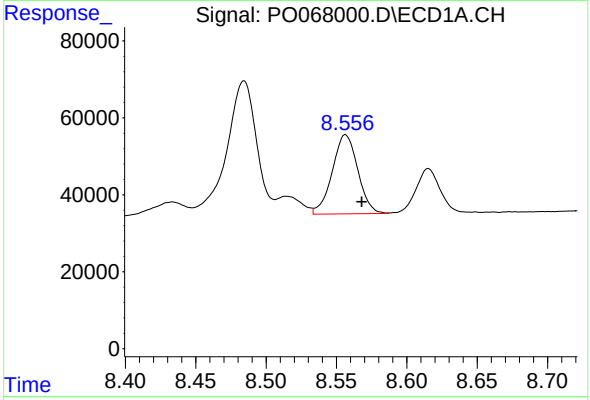
#35 AR-1260-5

R.T.: 9.109 min
Delta R.T.: -0.012 min
Response: 623585
Conc: 197.67 ng/ml



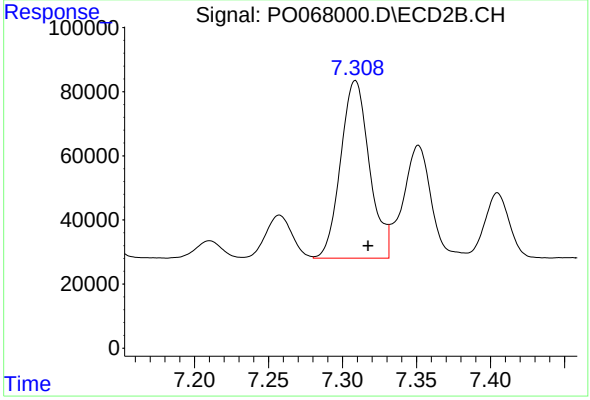
#35 AR-1260-5

R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 1013827
Conc: 200.26 ng/ml



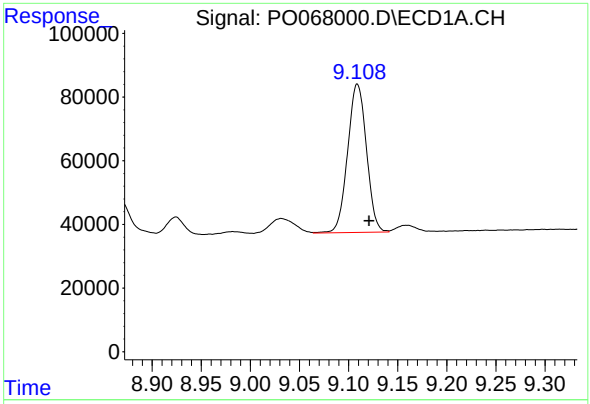
#36 AR-1262-1

R.T.: 8.556 min
Delta R.T.: -0.011 min
Response: 260124
Conc: 155.16 ng/ml



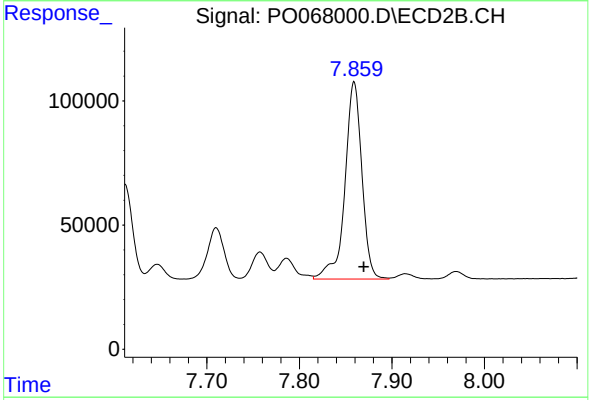
#36 AR-1262-1

R.T.: 7.309 min
Delta R.T.: -0.009 min
Response: 750919
Conc: 541.90 ng/ml



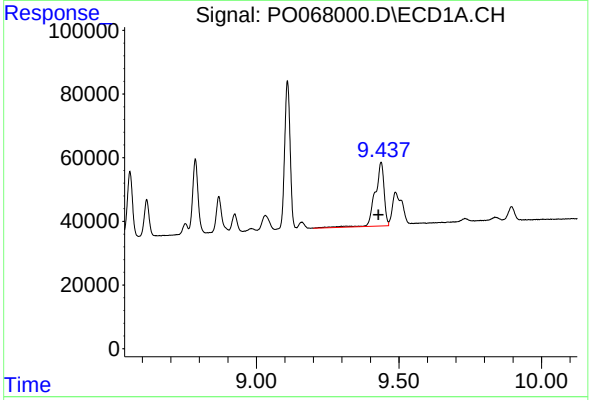
#37 AR-1262-2

R.T.: 9.109 min
Delta R.T.: -0.012 min
Response: 623585
Conc: 217.32 ng/ml



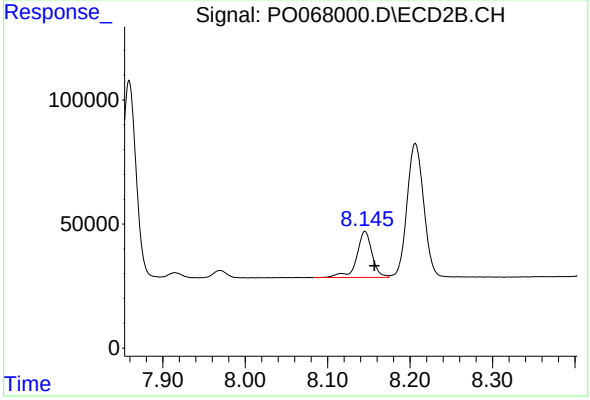
#37 AR-1262-2

R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 1013827
Conc: 221.74 ng/ml



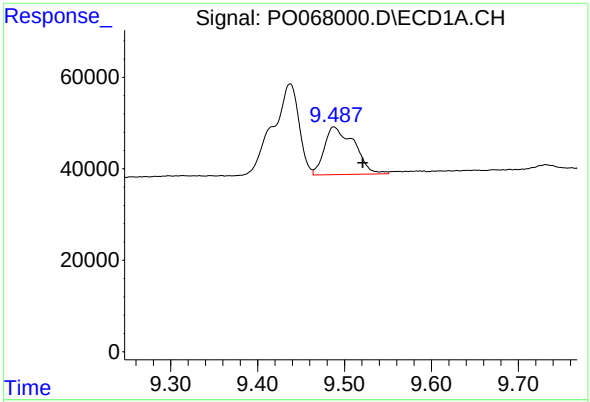
#38 AR-1262-3

R.T.: 9.437 min
Delta R.T.: 0.010 min
Response: 443201
Conc: 212.99 ng/ml



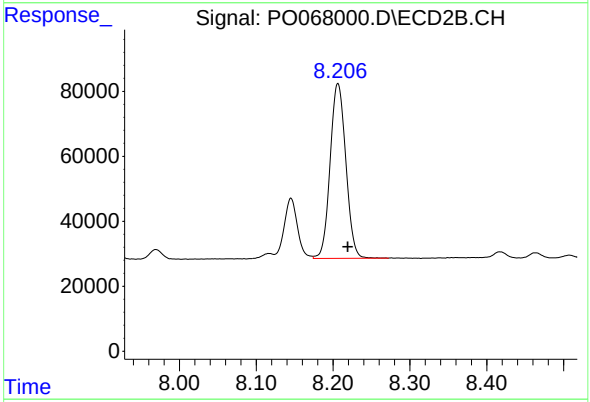
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: -0.011 min
Response: 240466
Conc: 122.35 ng/ml



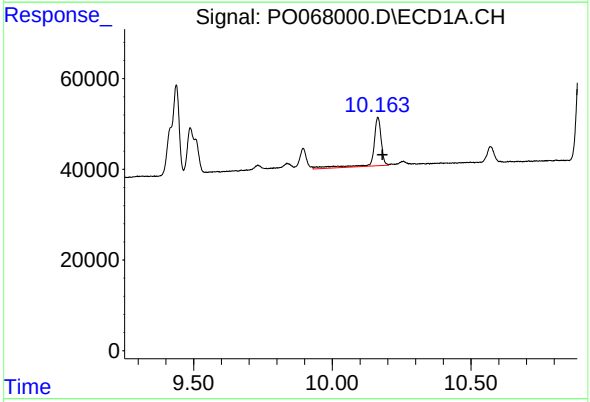
#39 AR-1262-4

R.T.: 9.488 min
Delta R.T.: -0.033 min
Response: 249038
Conc: 157.38 ng/ml



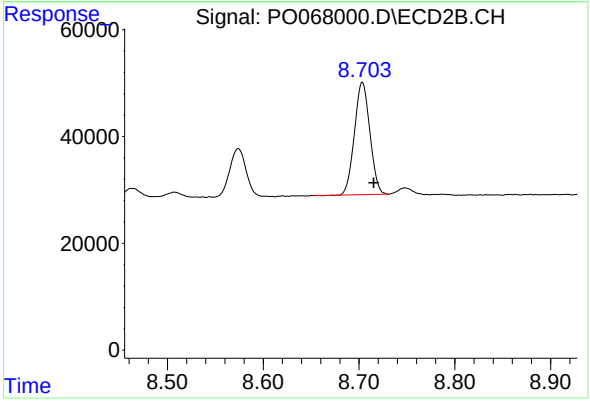
#39 AR-1262-4

R.T.: 8.206 min
Delta R.T.: -0.013 min
Response: 758518
Conc: 221.27 ng/ml



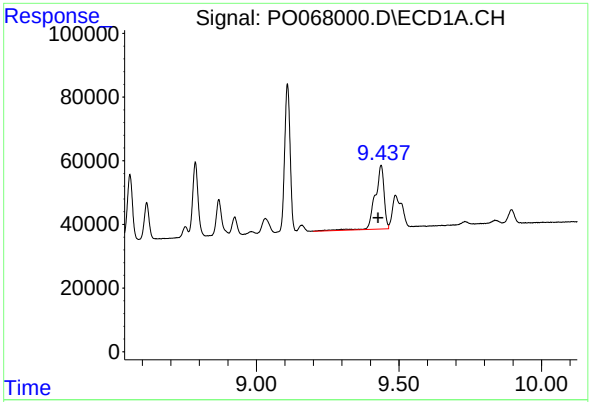
#40 AR-1262-5

R.T.: 10.164 min
Delta R.T.: -0.016 min
Response: 207906
Conc: 176.33 ng/ml



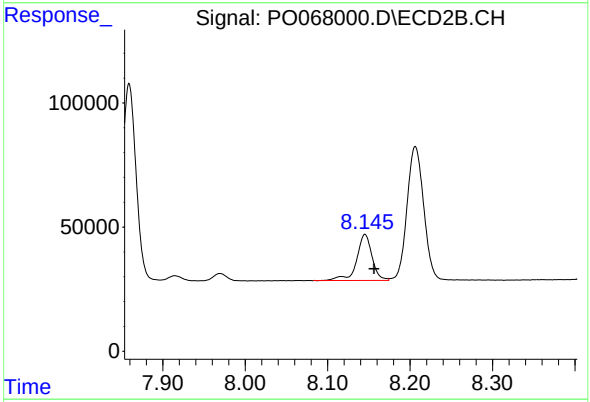
#40 AR-1262-5

R.T.: 8.704 min
Delta R.T.: -0.012 min
Response: 234624
Conc: 138.03 ng/ml



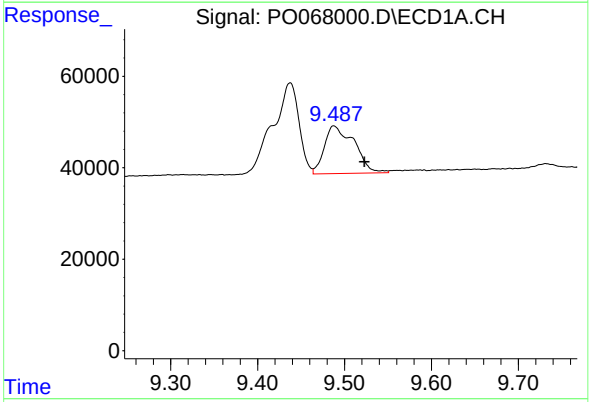
#41 AR-1268-1

R.T.: 9.437 min
Delta R.T.: 0.010 min
Response: 443201
Conc: 119.94 ng/ml



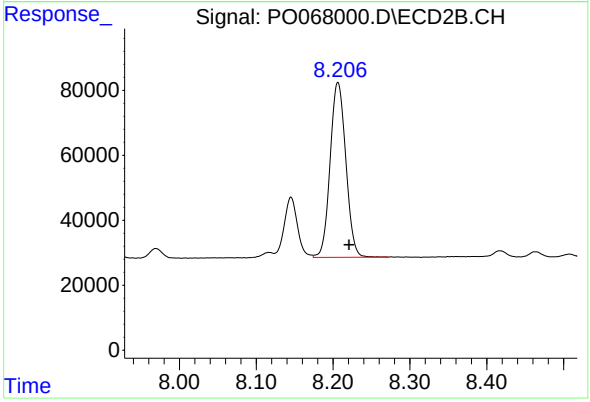
#41 AR-1268-1

R.T.: 8.145 min
Delta R.T.: -0.011 min
Response: 240466
Conc: 44.69 ng/ml



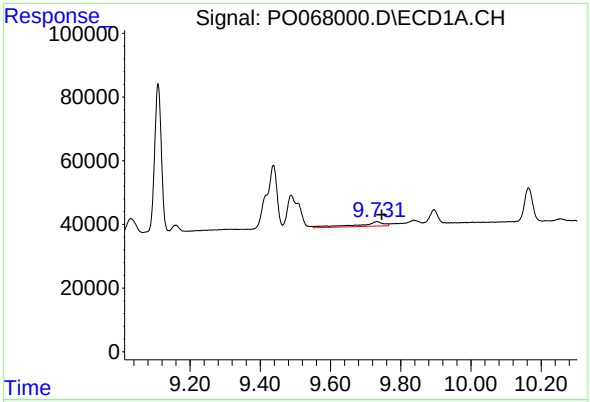
#42 AR-1268-2

R.T.: 9.488 min
Delta R.T.: -0.035 min
Response: 249038
Conc: 71.85 ng/ml



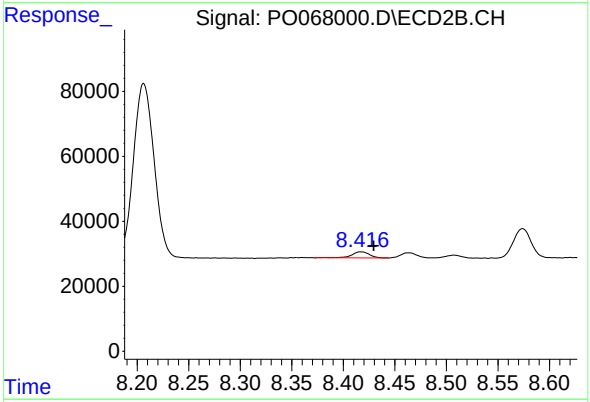
#42 AR-1268-2

R.T.: 8.206 min
Delta R.T.: -0.014 min
Response: 758518
Conc: 153.62 ng/ml



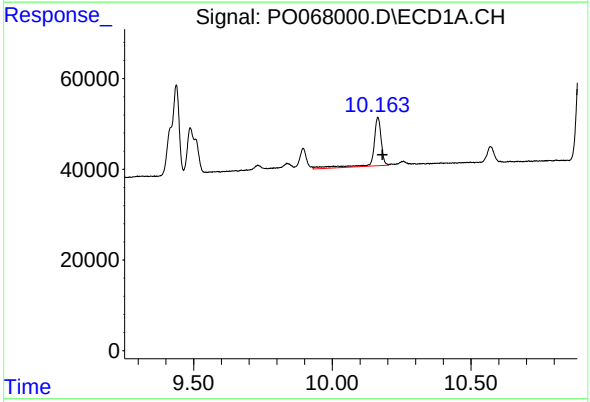
#43 AR-1268-3

R.T.: 9.732 min
Delta R.T.: -0.014 min
Response: 73730
Conc: 25.39 ng/ml



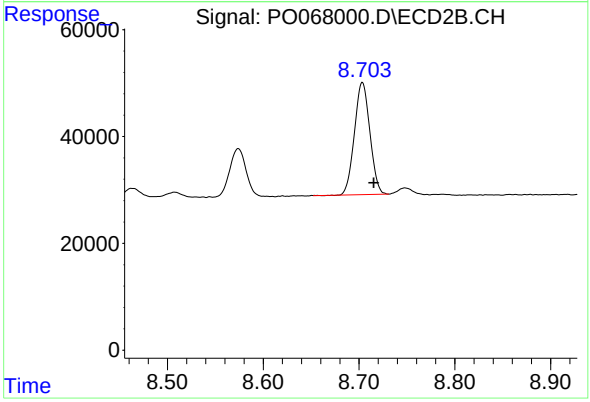
#43 AR-1268-3

R.T.: 8.417 min
Delta R.T.: -0.012 min
Response: 21457
Conc: 5.12 ng/ml



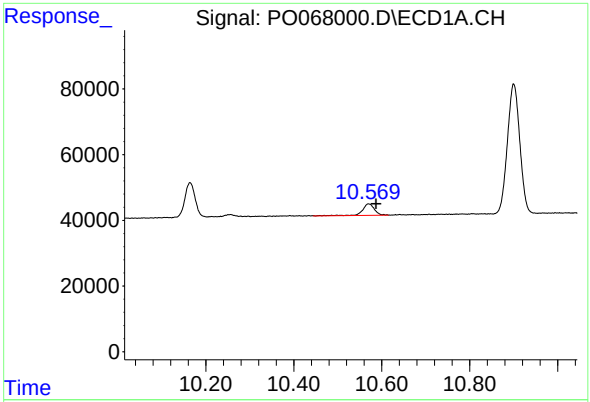
#44 AR-1268-4

R.T.: 10.164 min
Delta R.T.: -0.016 min
Response: 207906
Conc: 149.76 ng/ml



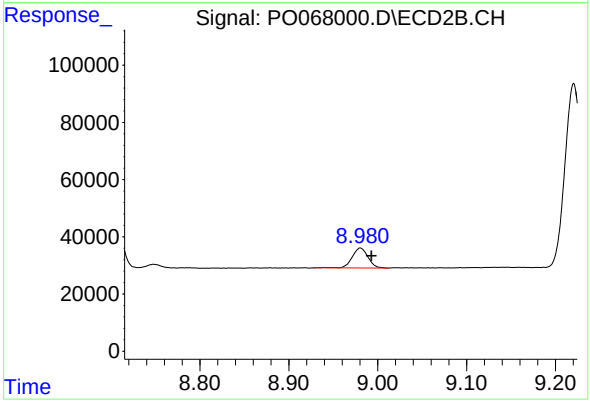
#44 AR-1268-4

R.T.: 8.704 min
Delta R.T.: -0.012 min
Response: 234624
Conc: 121.26 ng/ml



#45 AR-1268-5

R.T.: 10.570 min
Delta R.T.: -0.018 min
Response: 67193
Conc: 6.78 ng/ml



#45 AR-1268-5

R.T.: 8.981 min
Delta R.T.: -0.012 min
Response: 85309
Conc: 6.62 ng/ml