Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076971.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 19:09
Operator : AJ/MA
Sample : M2016-05 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 03:52:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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...	4.898	3.894	107900	57188	1.160	1.140	
2)	SA Decachlor...	10.868	9.136	85797	41607	0.926	0.857	
	Target Compounds							
3)	L1 AR-1016-1	6.220	5.165f	6275617	24828	2158.830	17.723	#
4)	L1 AR-1016-2	6.220f	5.165	6275617	24828	1331.691	8.781	#
5)	L1 AR-1016-3	6.302	5.355	222836	166649	78.118	127.102	#
8)	L2 AR-1221-1	0.000	4.158	0	29146	N.D.	59.188	#
12)	L3 AR-1232-2	0.000	5.165	0	24828	N.D.	21.775	#
13)	L3 AR-1232-3	6.220f	5.355	6275617	166649	3403.543	323.708	#
14)	L3 AR-1232-4	0.000	5.457	0	129445	N.D.	275.342	#
16)	L4 AR-1242-1	6.220	5.165f	6275617	24828	2973.080	25.080	#
17)	L4 AR-1242-2	6.220f	5.165	6275617	24828	1781.557	11.662	#
18)	L4 AR-1242-3	6.302	5.355	222836	166649	100.343	178.829	#
19)	L4 AR-1242-4	0.000	5.457	0	129445	N.D.	133.838	#
20)	L4 AR-1242-5	7.189f	5.996	424172	35994	216.689	29.843	#
21)	L5 AR-1248-1	6.220	5.165f	6275617	24828	4131.333	32.966	#
23)	L5 AR-1248-3	0.000	5.457	0	129445	N.D.	88.914	#
24)	L5 AR-1248-4	7.138f	0.000	508450	0	150.829	N.D.	#
25)	L5 AR-1248-5	7.189	6.074f	424172	68160	123.073	33.913	#
26)	L6 AR-1254-1	7.138	5.996	508450	35994	159.964	13.732	#
28)	L6 AR-1254-3	7.770f	6.577	371980	46170	67.503	13.063	#
29)	L6 AR-1254-4	8.021f	6.835	51257	111207	13.019	52.989	#
30)	L6 AR-1254-5	8.457	7.244	80396	37998	18.280	11.656	#
31)	L7 AR-1260-1	0.000	6.723	0	41155	N.D.	15.750	#
32)	L7 AR-1260-2	8.147f	6.907	108805	126895	21.966	40.186	#
33)	L7 AR-1260-3	0.000	7.060	0	79641	N.D.	27.259	#
34)	L7 AR-1260-4	8.771	7.525f	19201	77646	4.458	31.038	#
35)	L7 AR-1260-5	9.094	7.788	527458	31086	61.895	5.270	#
36)	L8 AR-1262-1	0.000	7.244	0	37998	N.D.	21.467	#
37)	L8 AR-1262-2	9.094	7.788	527458	31086	53.912	5.133	#
38)	L8 AR-1262-3	9.405	0.000	2196807	0	340.511	N.D.	#
39)	L8 AR-1262-4	9.480	0.000	185217	0	36.942	N.D.	#
41)	L9 AR-1268-1	9.405	0.000	2196807	0	180.407	N.D.	#
42)	L9 AR-1268-2	9.480	0.000	185217	0	16.382	N.D.	#

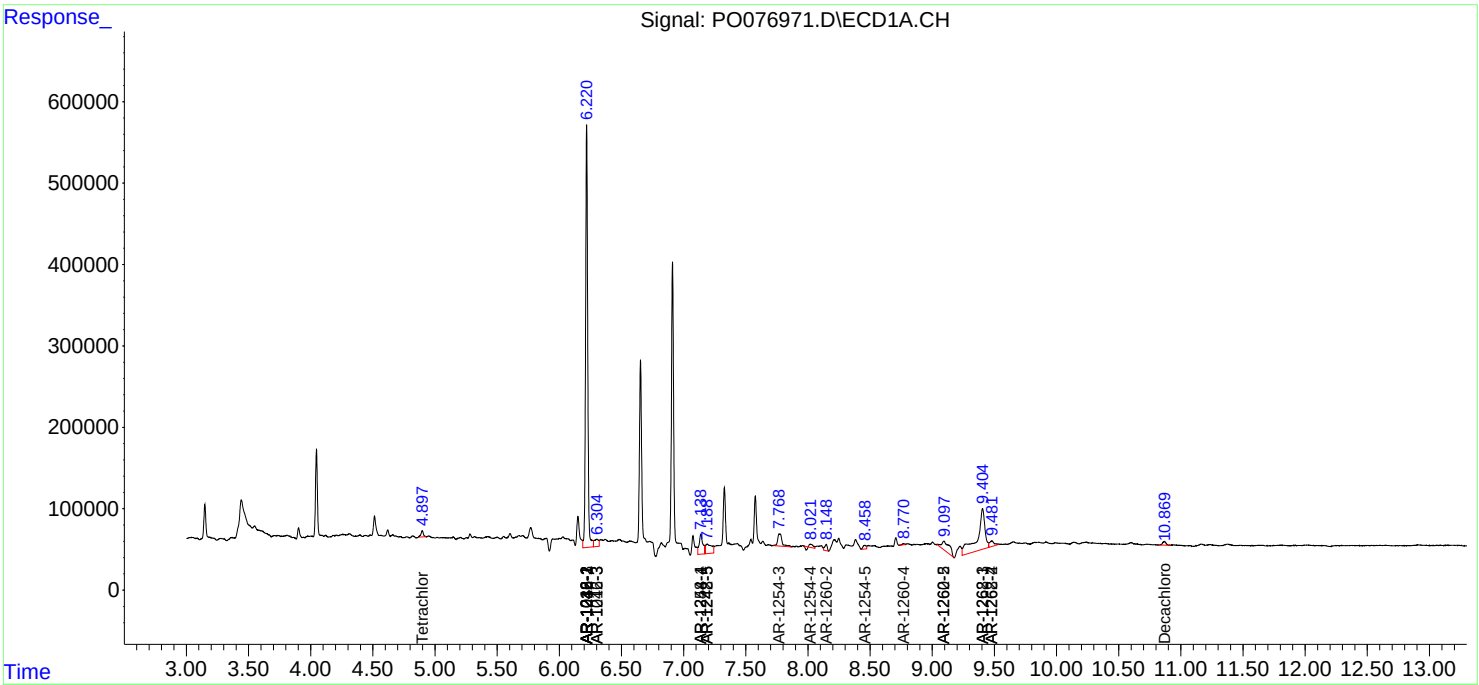
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

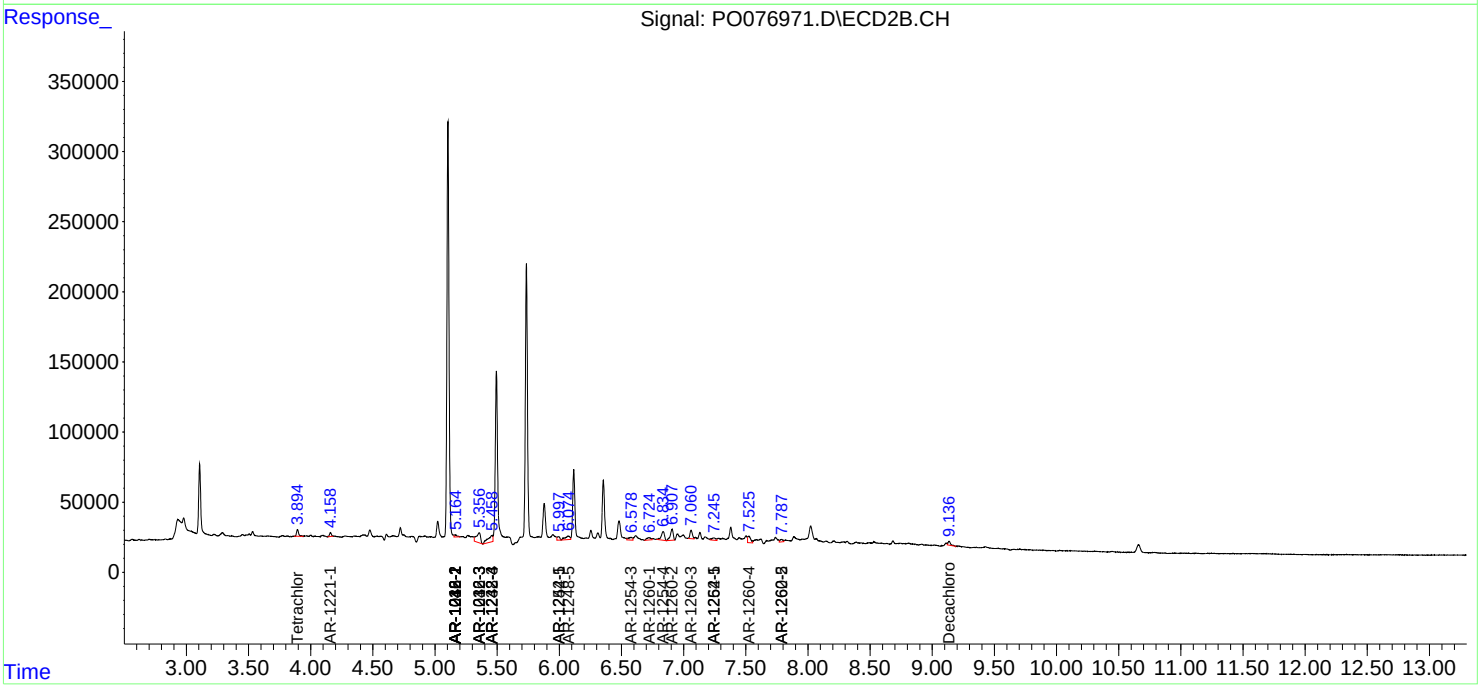
Quantitation Report (Not Reviewed)

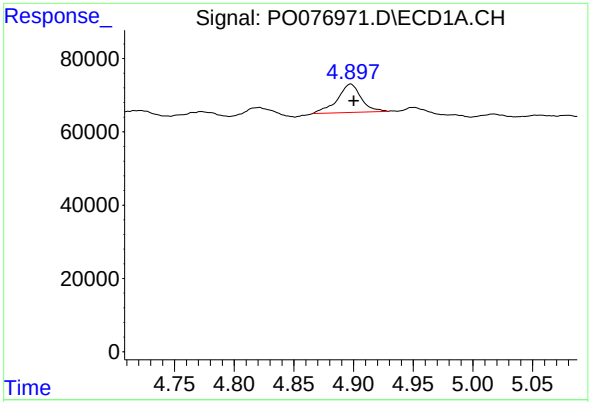
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041321\
Data File : PO076971.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Apr 2021 19:09
Operator : AJ/MA
Sample : M2016-05 20X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 14 03:52:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040121.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 02 05:20:17 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

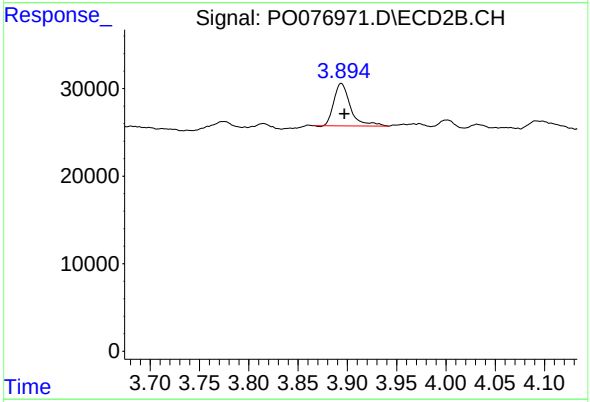






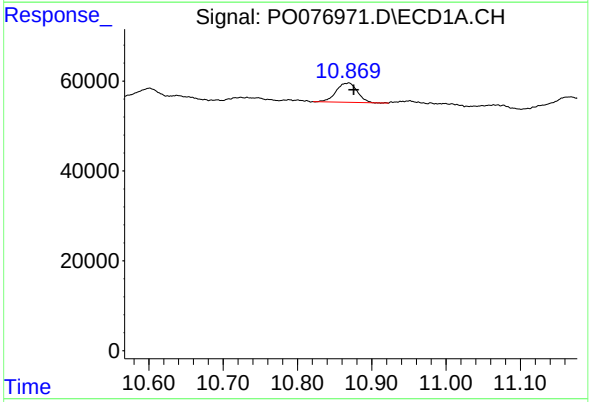
#1 Tetrachloro-m-xylene

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 107900
Conc: 1.16 ng/ml



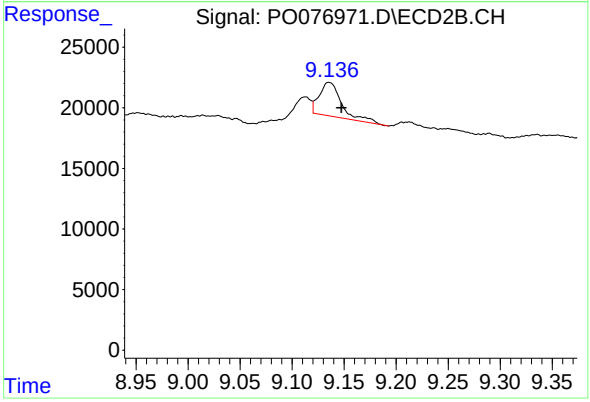
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 57188
Conc: 1.14 ng/ml



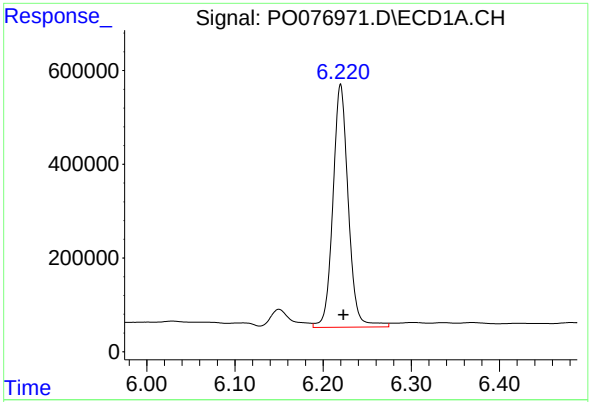
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: -0.008 min
Response: 85797
Conc: 0.93 ng/ml



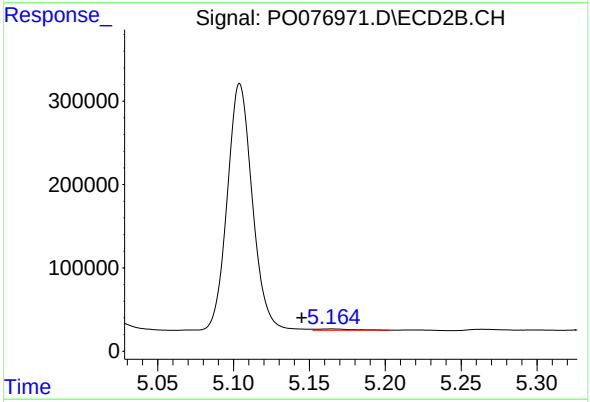
#2 Decachlorobiphenyl

R.T.: 9.136 min
Delta R.T.: -0.012 min
Response: 41607
Conc: 0.86 ng/ml



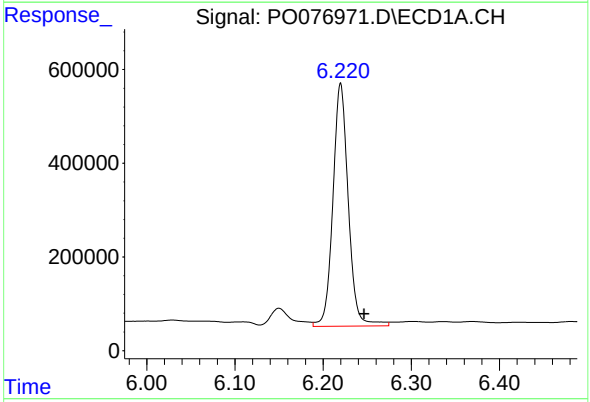
#3 AR-1016-1

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 6275617
Conc: 2158.83 ng/ml



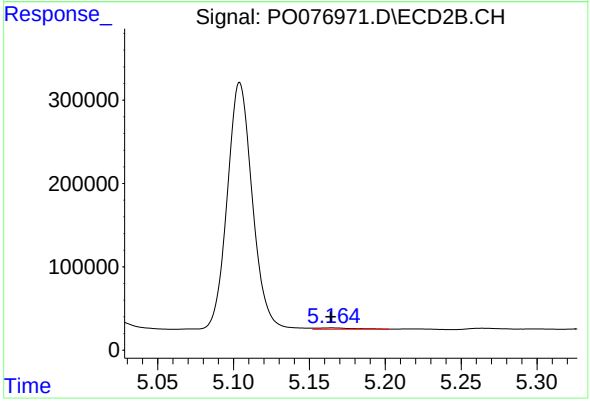
#3 AR-1016-1

R.T.: 5.165 min
Delta R.T.: 0.020 min
Response: 24828
Conc: 17.72 ng/ml



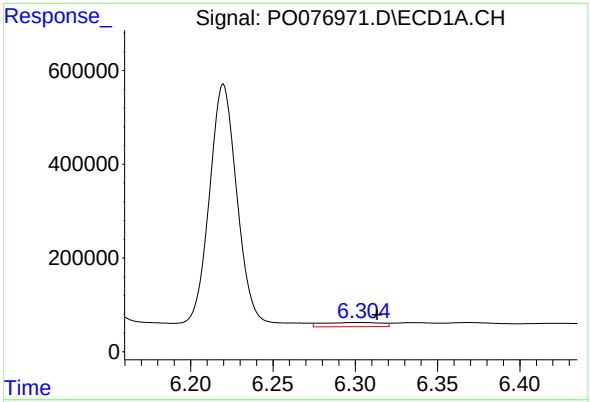
#4 AR-1016-2

R.T.: 6.220 min
Delta R.T.: -0.027 min
Response: 6275617
Conc: 1331.69 ng/ml



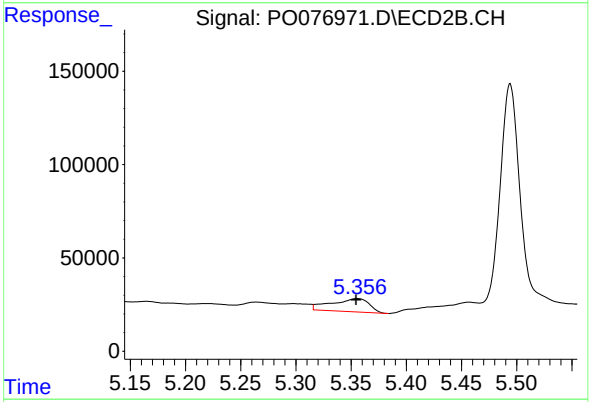
#4 AR-1016-2

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 24828
Conc: 8.78 ng/ml



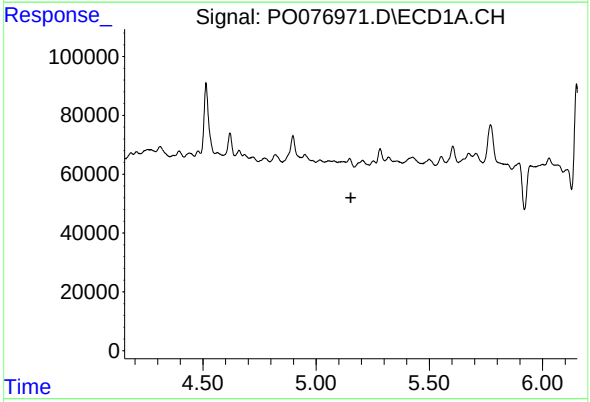
#5 AR-1016-3

R.T.: 6.302 min
Delta R.T.: -0.011 min
Response: 222836
Conc: 78.12 ng/ml



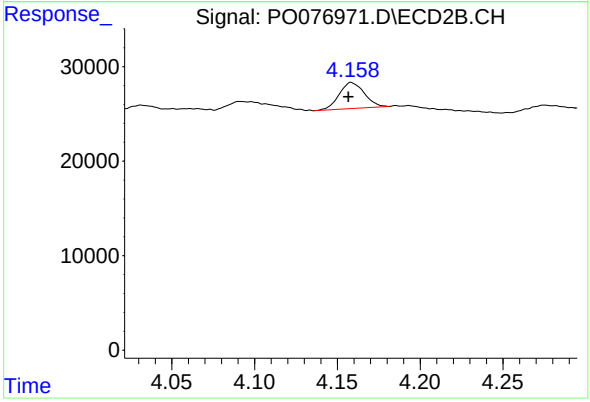
#5 AR-1016-3

R.T.: 5.355 min
Delta R.T.: 0.001 min
Response: 166649
Conc: 127.10 ng/ml



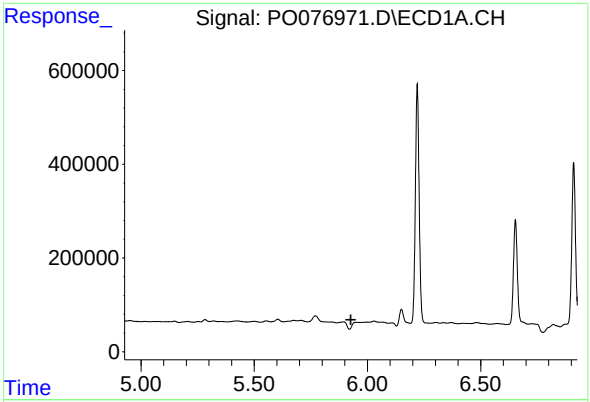
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.153 min
Response: 0
Conc: N.D.



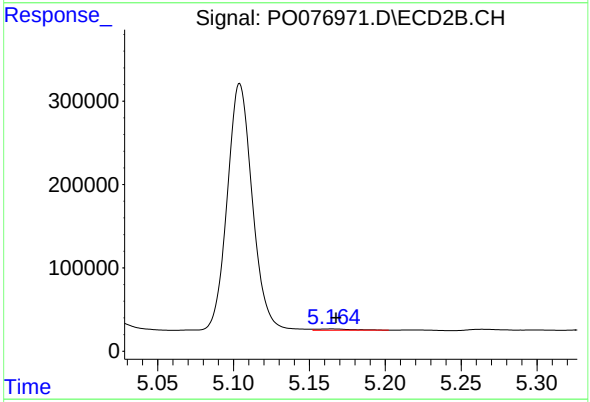
#8 AR-1221-1

R.T.: 4.158 min
Delta R.T.: 0.002 min
Response: 29146
Conc: 59.19 ng/ml



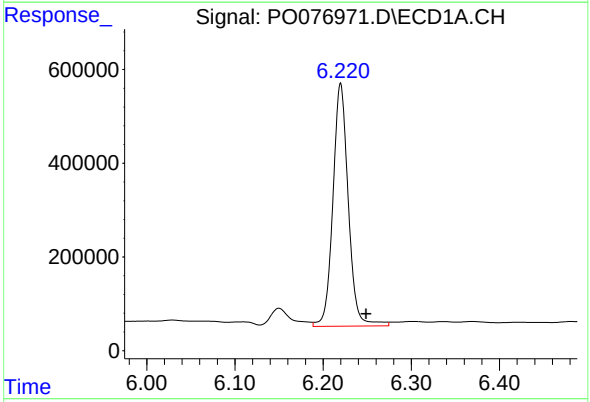
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.



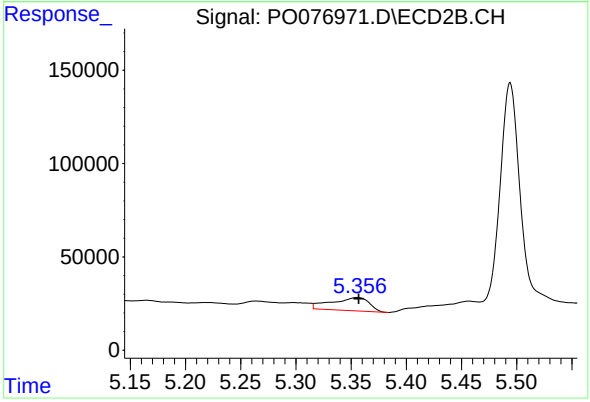
#12 AR-1232-2

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 24828
Conc: 21.77 ng/ml



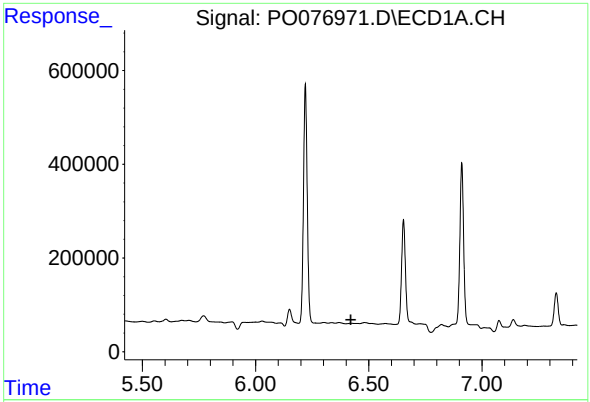
#13 AR-1232-3

R.T.: 6.220 min
Delta R.T.: -0.029 min
Response: 6275617
Conc: 3403.54 ng/ml



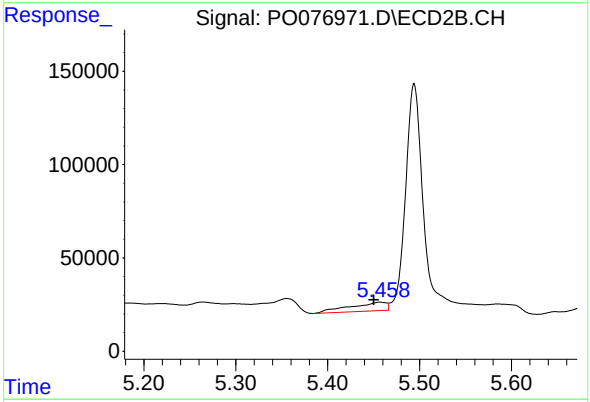
#13 AR-1232-3

R.T.: 5.355 min
Delta R.T.: -0.001 min
Response: 166649
Conc: 323.71 ng/ml



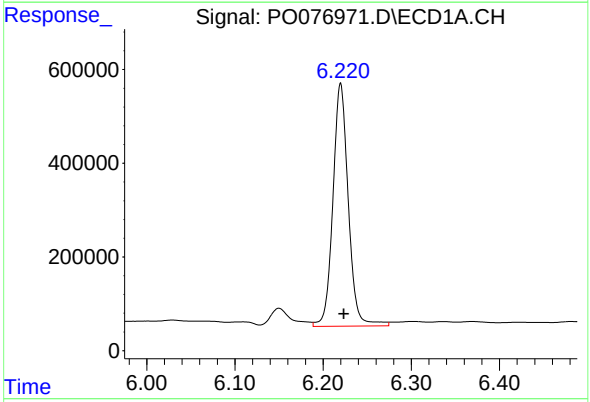
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



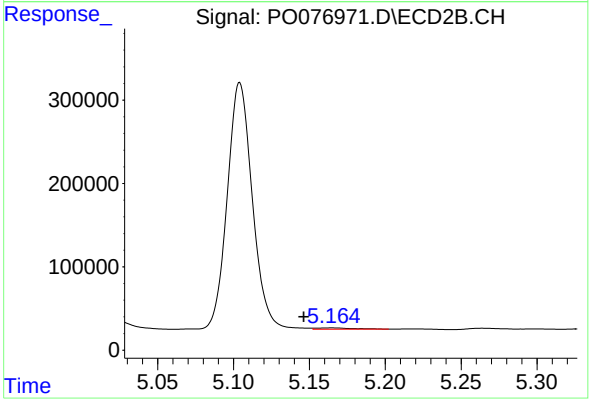
#14 AR-1232-4

R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 129445
Conc: 275.34 ng/ml



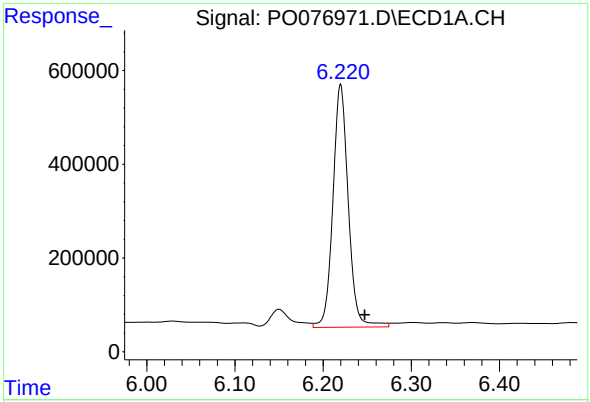
#16 AR-1242-1

R.T.: 6.220 min
Delta R.T.: -0.004 min
Response: 6275617
Conc: 2973.08 ng/ml



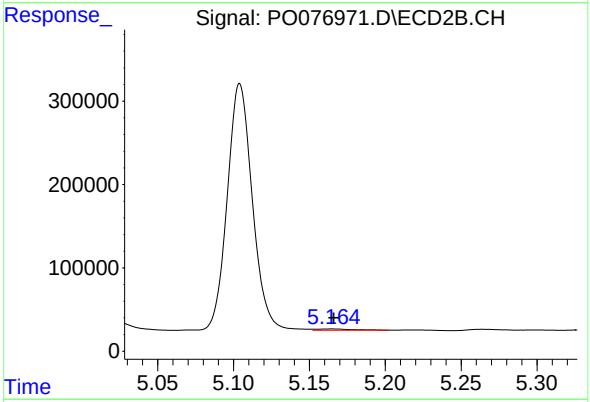
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.018 min
Response: 24828
Conc: 25.08 ng/ml



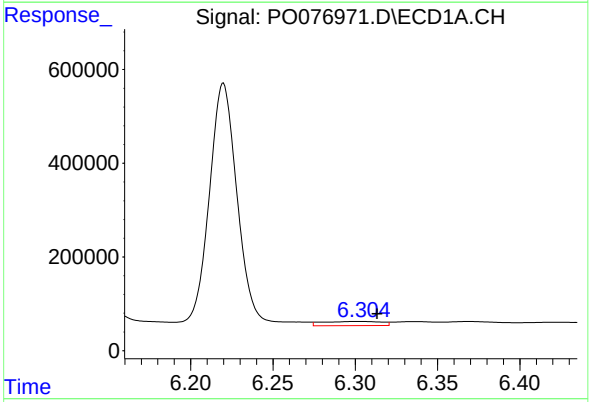
#17 AR-1242-2

R.T.: 6.220 min
Delta R.T.: -0.027 min
Response: 6275617
Conc: 1781.56 ng/ml



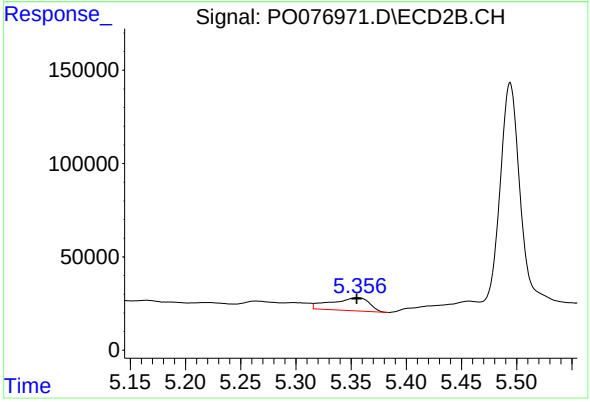
#17 AR-1242-2

R.T.: 5.165 min
Delta R.T.: -0.001 min
Response: 24828
Conc: 11.66 ng/ml



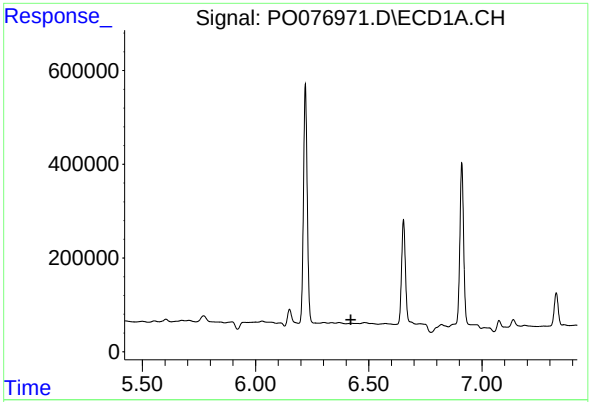
#18 AR-1242-3

R.T.: 6.302 min
Delta R.T.: -0.011 min
Response: 222836
Conc: 100.34 ng/ml



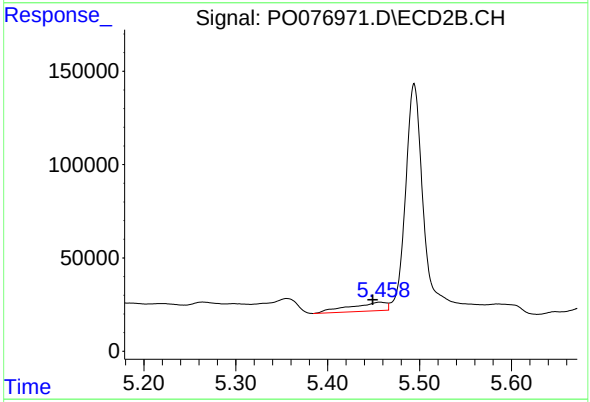
#18 AR-1242-3

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 166649
Conc: 178.83 ng/ml



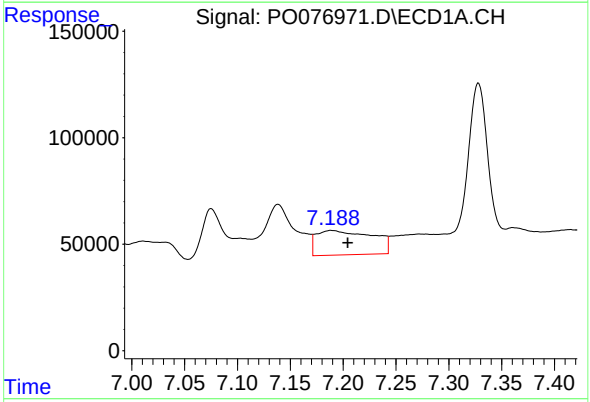
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.421 min
Response: 0
Conc: N.D.



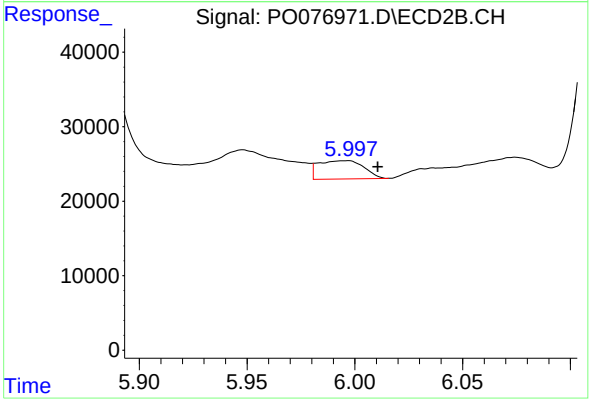
#19 AR-1242-4

R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 129445
Conc: 133.84 ng/ml



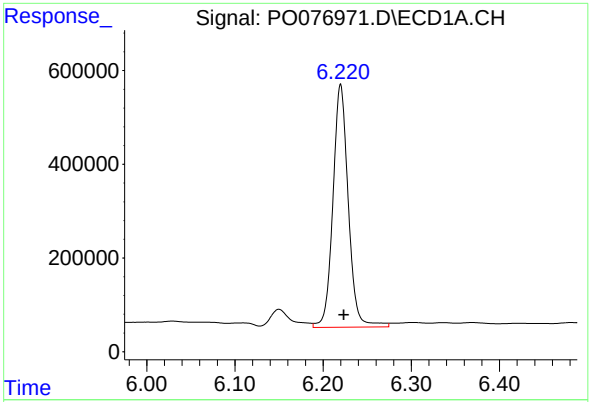
#20 AR-1242-5

R.T.: 7.189 min
Delta R.T.: -0.015 min
Response: 424172
Conc: 216.69 ng/ml



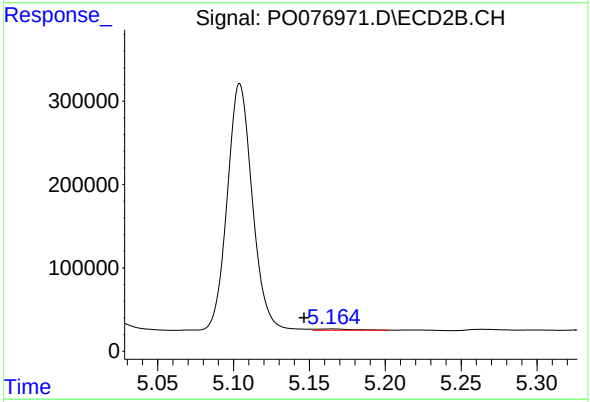
#20 AR-1242-5

R.T.: 5.996 min
Delta R.T.: -0.015 min
Response: 35994
Conc: 29.84 ng/ml



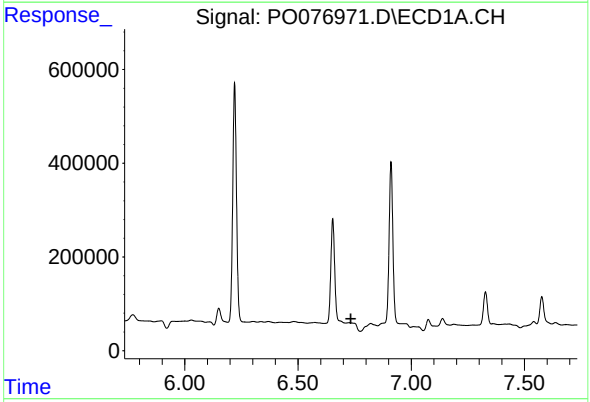
#21 AR-1248-1

R.T.: 6.220 min
Delta R.T.: -0.003 min
Response: 6275617
Conc: 4131.33 ng/ml



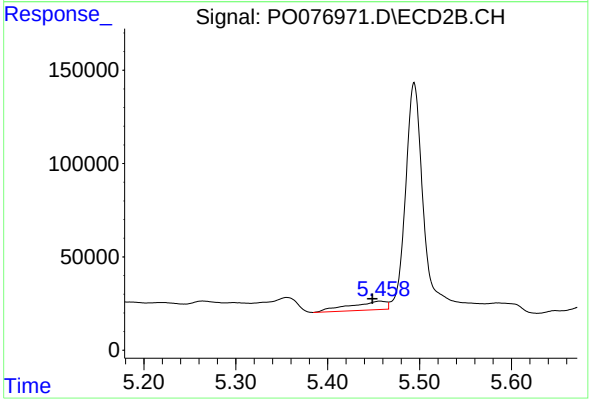
#21 AR-1248-1

R.T.: 5.165 min
Delta R.T.: 0.018 min
Response: 24828
Conc: 32.97 ng/ml



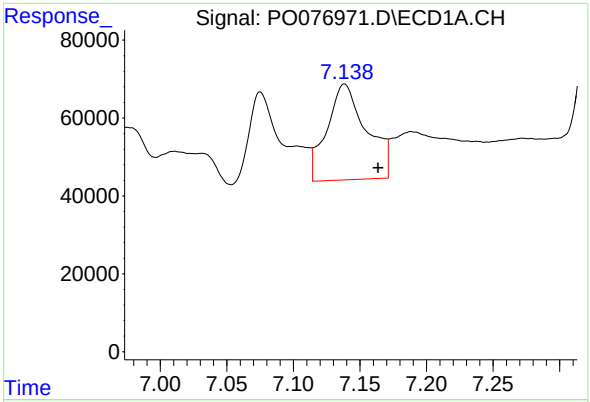
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



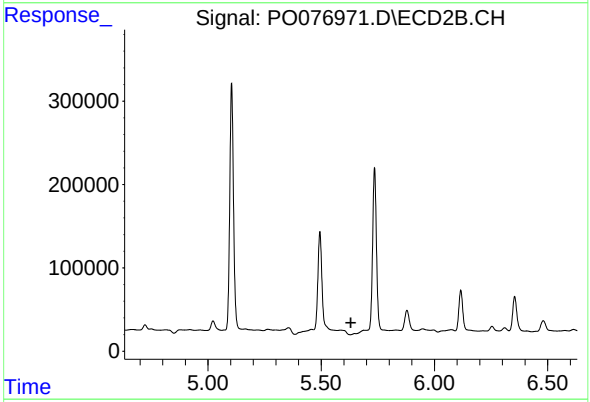
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 129445
Conc: 88.91 ng/ml



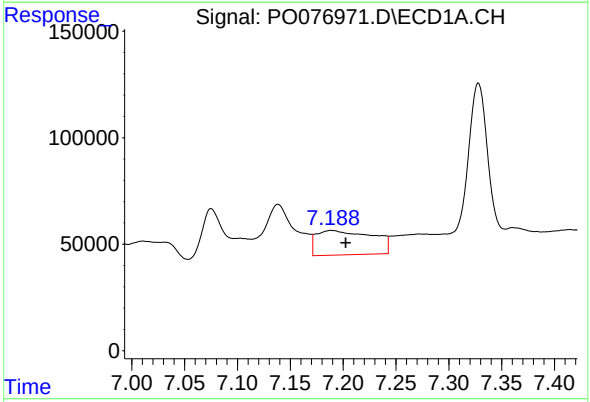
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.025 min
Response: 508450
Conc: 150.83 ng/ml



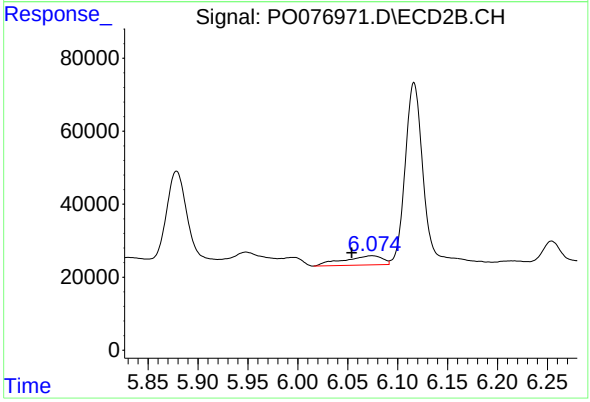
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



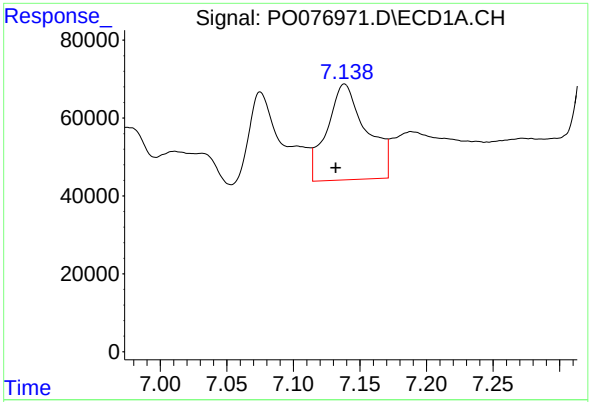
#25 AR-1248-5

R.T.: 7.189 min
Delta R.T.: -0.013 min
Response: 424172
Conc: 123.07 ng/ml



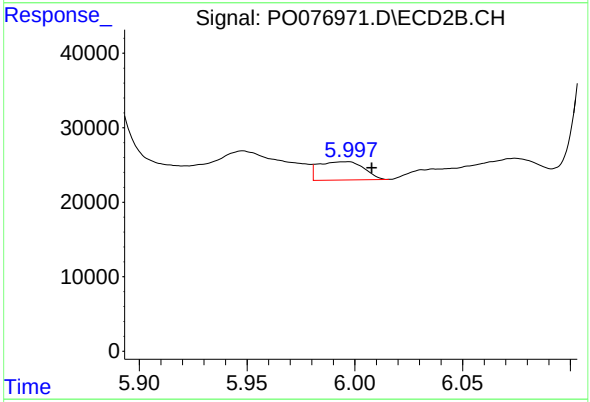
#25 AR-1248-5

R.T.: 6.074 min
Delta R.T.: 0.020 min
Response: 68160
Conc: 33.91 ng/ml



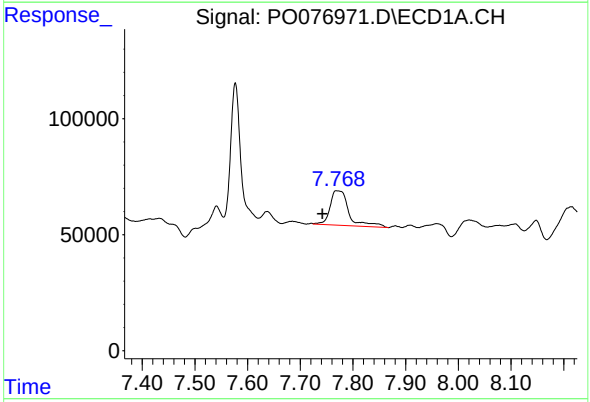
#26 AR-1254-1

R.T.: 7.138 min
Delta R.T.: 0.007 min
Response: 508450
Conc: 159.96 ng/ml



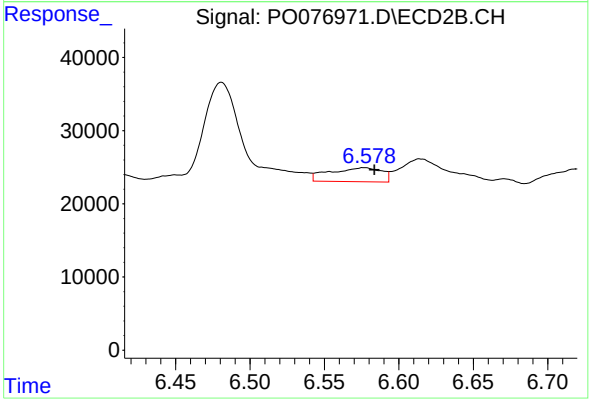
#26 AR-1254-1

R.T.: 5.996 min
Delta R.T.: -0.012 min
Response: 35994
Conc: 13.73 ng/ml



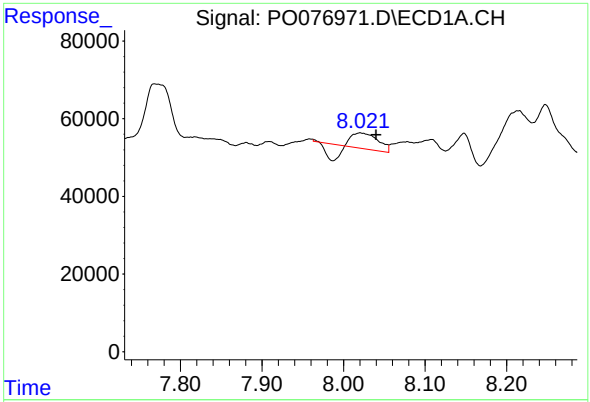
#28 AR-1254-3

R.T.: 7.770 min
Delta R.T.: 0.028 min
Response: 371980
Conc: 67.50 ng/ml



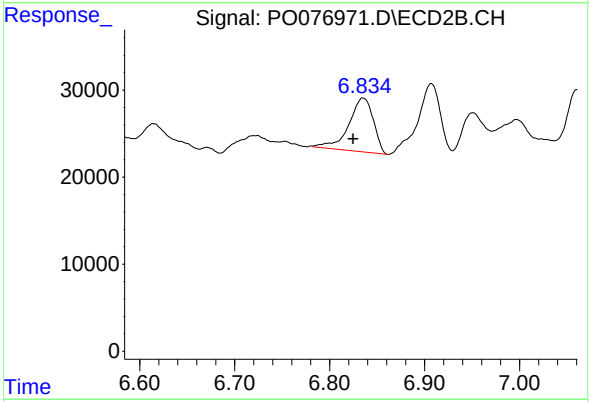
#28 AR-1254-3

R.T.: 6.577 min
Delta R.T.: -0.007 min
Response: 46170
Conc: 13.06 ng/ml



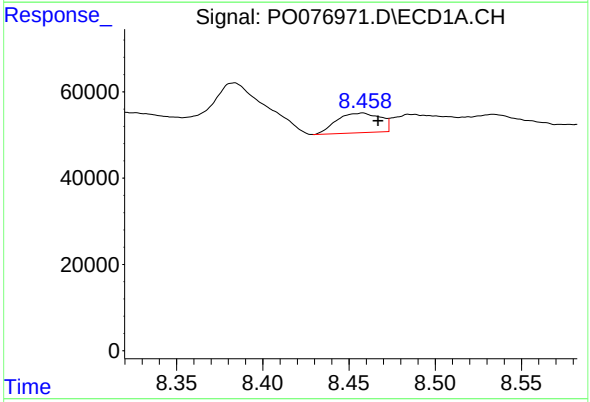
#29 AR-1254-4

R.T.: 8.021 min
Delta R.T.: -0.019 min
Response: 51257
Conc: 13.02 ng/ml



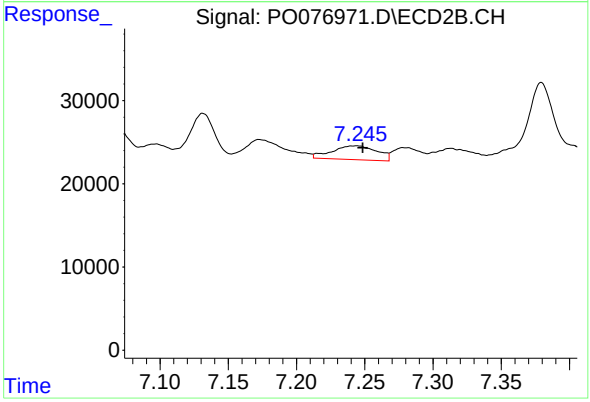
#29 AR-1254-4

R.T.: 6.835 min
Delta R.T.: 0.011 min
Response: 111207
Conc: 52.99 ng/ml



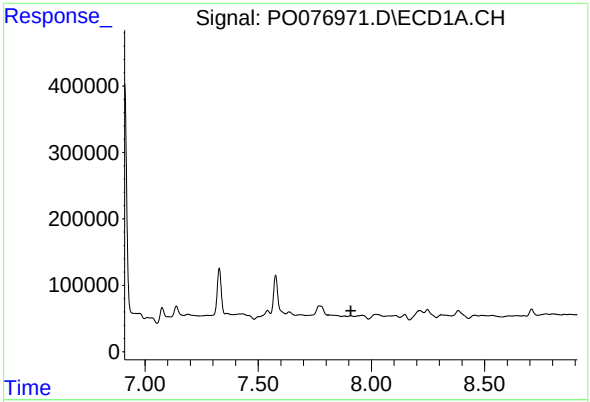
#30 AR-1254-5

R.T.: 8.457 min
Delta R.T.: -0.010 min
Response: 80396
Conc: 18.28 ng/ml



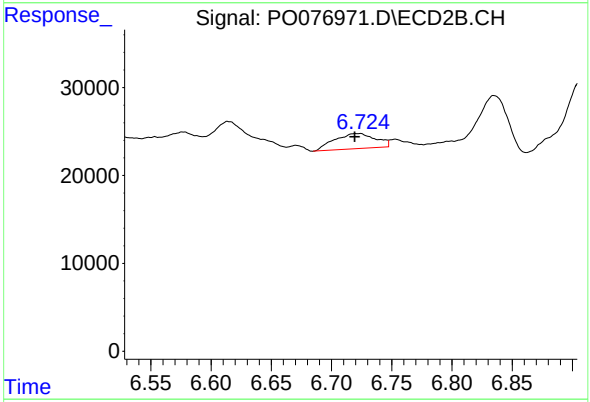
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 37998
Conc: 11.66 ng/ml



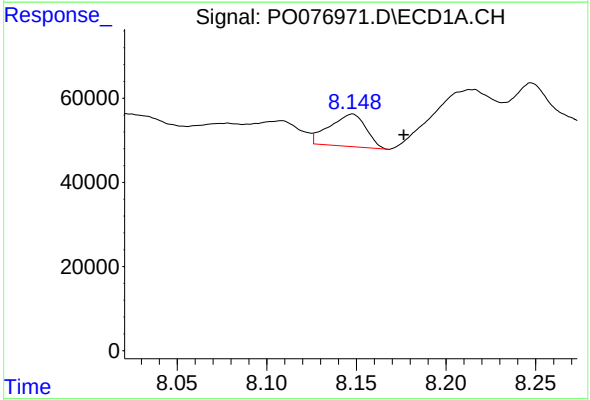
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



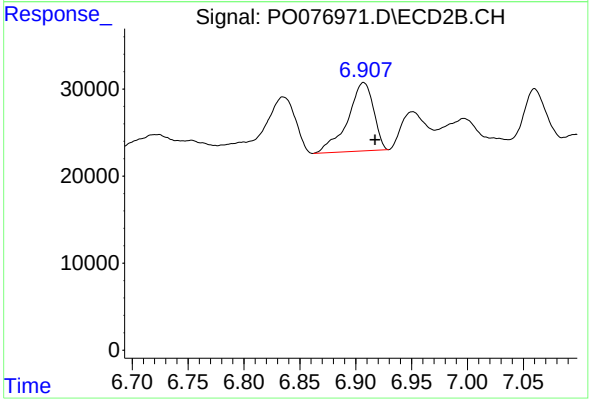
#31 AR-1260-1

R.T.: 6.723 min
Delta R.T.: 0.004 min
Response: 41155
Conc: 15.75 ng/ml



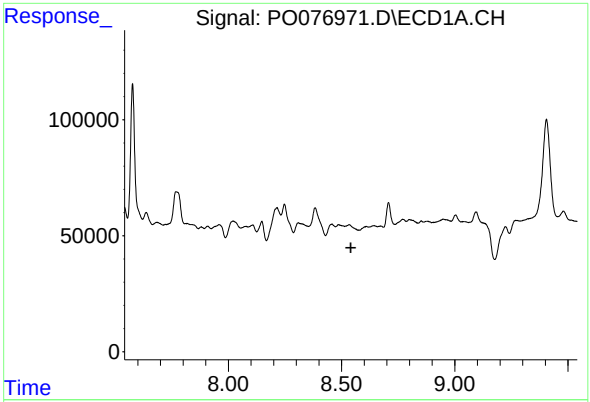
#32 AR-1260-2

R.T.: 8.147 min
Delta R.T.: -0.029 min
Response: 108805
Conc: 21.97 ng/ml



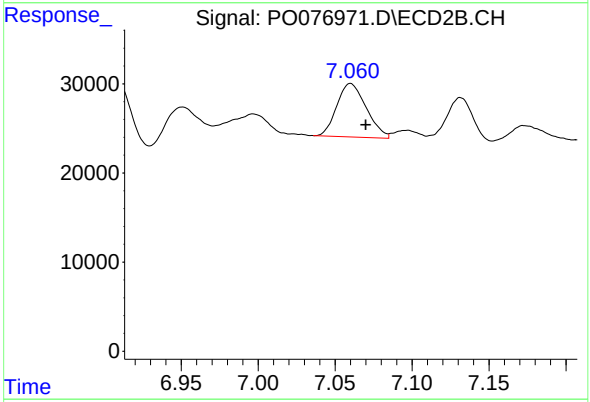
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: -0.010 min
Response: 126895
Conc: 40.19 ng/ml



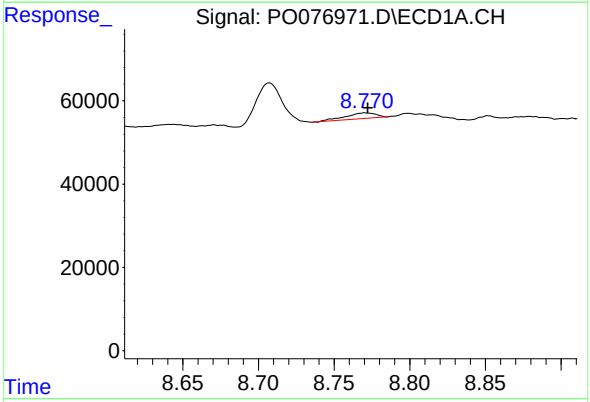
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



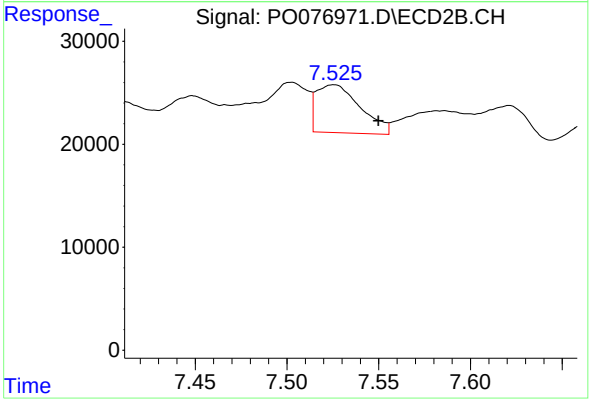
#33 AR-1260-3

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 79641
Conc: 27.26 ng/ml



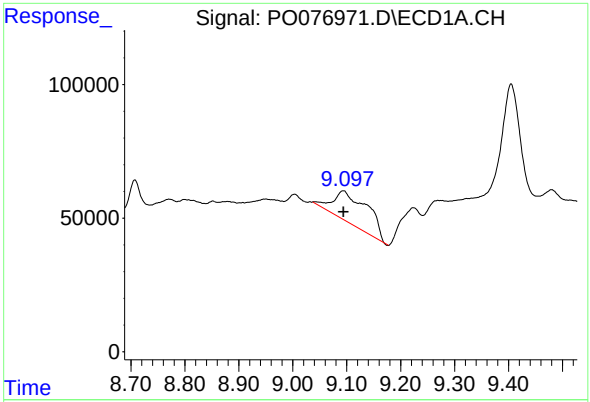
#34 AR-1260-4

R.T.: 8.771 min
Delta R.T.: -0.001 min
Response: 19201
Conc: 4.46 ng/ml



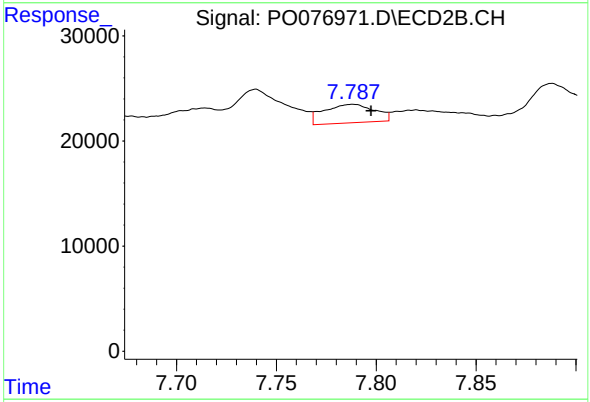
#34 AR-1260-4

R.T.: 7.525 min
Delta R.T.: -0.024 min
Response: 77646
Conc: 31.04 ng/ml



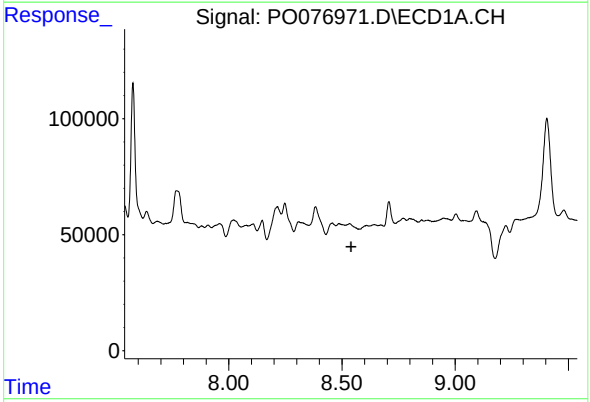
#35 AR-1260-5

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 527458
Conc: 61.89 ng/ml



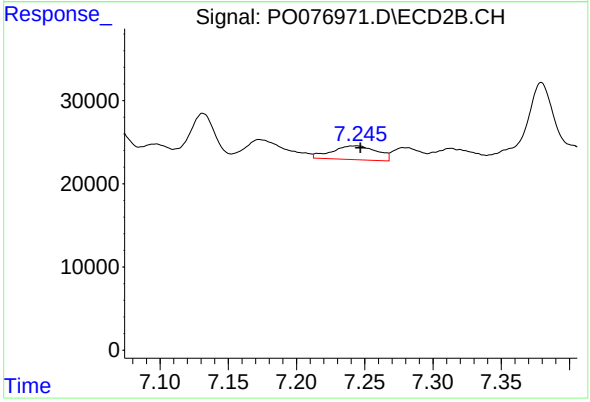
#35 AR-1260-5

R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 31086
Conc: 5.27 ng/ml



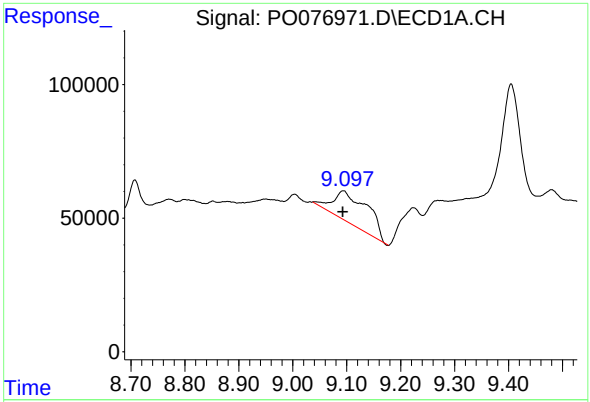
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.540 min
Response: 0
Conc: N.D.



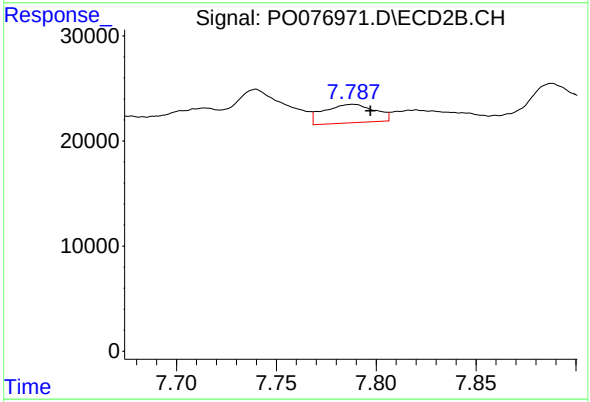
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 37998
Conc: 21.47 ng/ml



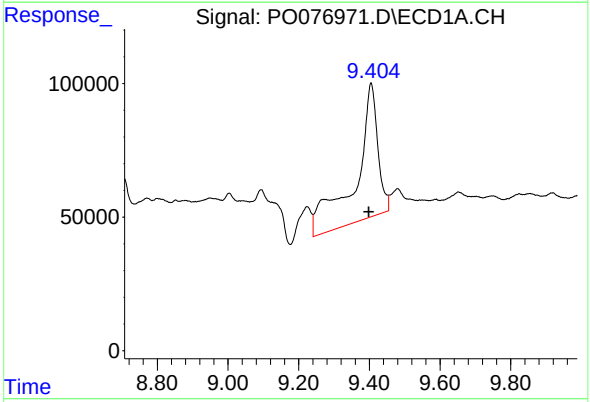
#37 AR-1262-2

R.T.: 9.094 min
Delta R.T.: 0.000 min
Response: 527458
Conc: 53.91 ng/ml



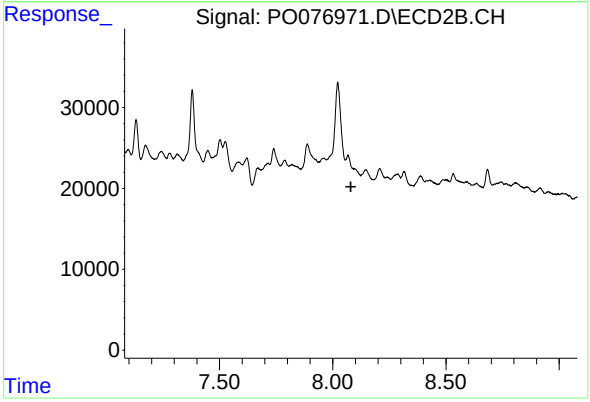
#37 AR-1262-2

R.T.: 7.788 min
Delta R.T.: -0.009 min
Response: 31086
Conc: 5.13 ng/ml



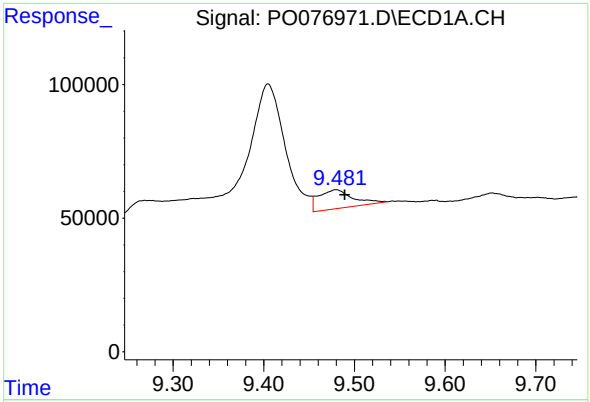
#38 AR-1262-3

R.T.: 9.405 min
Delta R.T.: 0.006 min
Response: 2196807
Conc: 340.51 ng/ml



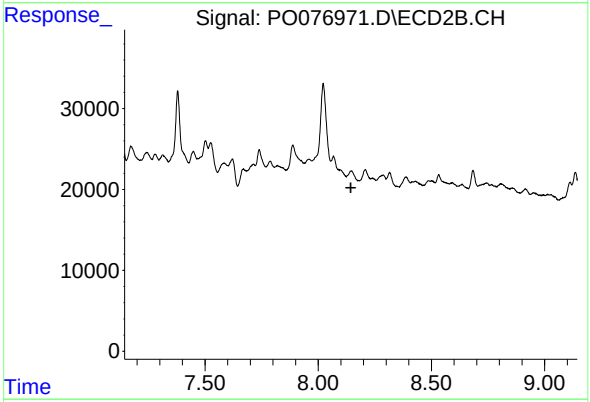
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



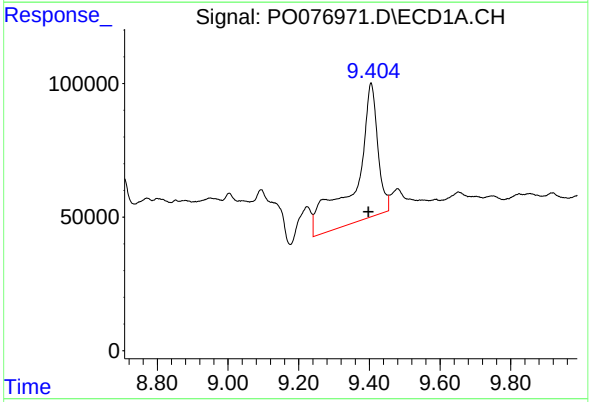
#39 AR-1262-4

R.T.: 9.480 min
Delta R.T.: -0.010 min
Response: 185217
Conc: 36.94 ng/ml



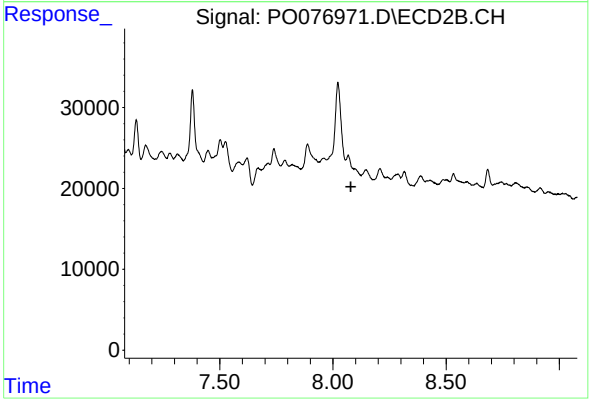
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



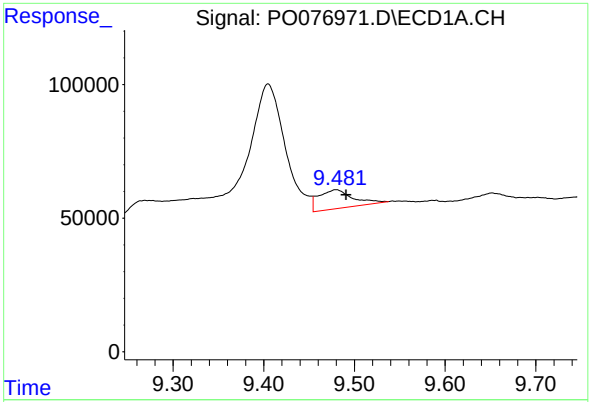
#41 AR-1268-1

R.T.: 9.405 min
Delta R.T.: 0.008 min
Response: 2196807
Conc: 180.41 ng/ml



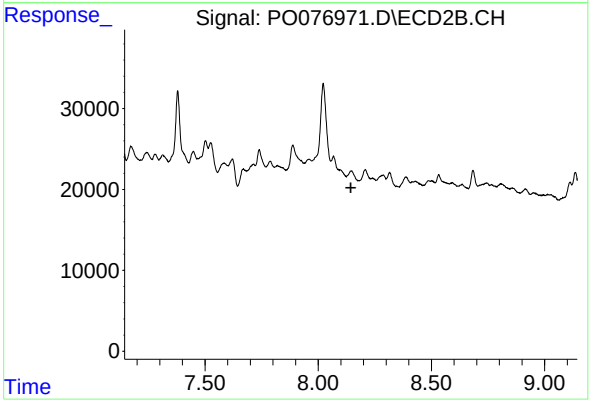
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.480 min
Delta R.T.: -0.011 min
Response: 185217
Conc: 16.38 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.