Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060120\
Data File : PS010579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 23:26
Operator : DD\AJ
Sample : PB129175BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 06:46:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
Quant Title : 8080.M
QLast Update : Fri May 29 15:43:50 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

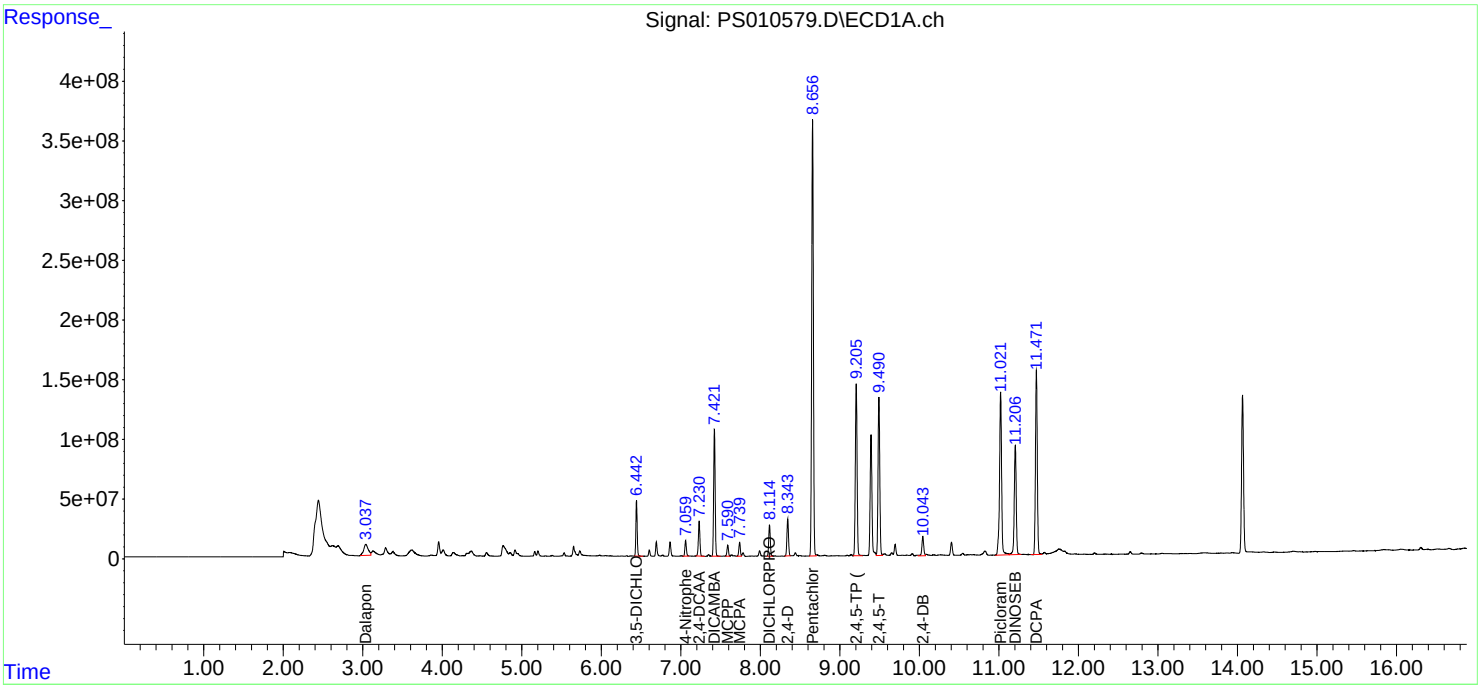
		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
4)	S	2,4-DCAA	7.230	6.920	394.3E6	282.0E6	498.616	517.038	
		Target Compounds							
1)	T	Dalapon	3.038	2.622	370.3E6	450.4E6	376.661	615.184	#
2)	T	3,5-DICHL...	6.442	6.070	532.1E6	378.5E6	486.691	461.754	
3)	T	4-Nitroph...	7.060	6.525	168.1E6	135.5E6	453.393	408.946	
5)	T	DICAMBA	7.422	7.090	1393.9E6	1005.9E6	443.279	446.905	
6)	T	MCPP	7.590	7.185	118.6E6	82515417	47.991	44.280	
7)	T	MCPA	7.739	7.399	152.8E6	150.4E6	43.715	55.332	#
8)	T	DICHLORPROP	8.115	7.716	360.3E6	269.7E6	475.361	467.800	
9)	T	2,4-D	8.344	8.009	430.4E6	373.0E6	546.059	491.980	
10)	T	Pentachlo...	8.656	8.441	5448.1E6	3587.8E6	510.787	505.007	
11)	T	2,4,5-TP ...	9.206	8.801	2190.3E6	1482.9E6	512.127	493.755	m
12)	T	2,4,5-T	9.491	9.180	2012.7E6	1449.3E6	494.882	482.959	
13)	T	2,4-DB	10.043	9.686	259.8E6	189.4E6	469.947	466.345	
14)	T	DINOSEB	11.206	10.021	1568.4E6	1064.0E6	485.406	494.555	
15)	T	Picloram	11.022	11.000	2467.9E6	1707.1E6	483.425	413.751	
16)	T	DCPA	11.471	10.950	2454.6E6	1814.4E6	458.117	489.300	

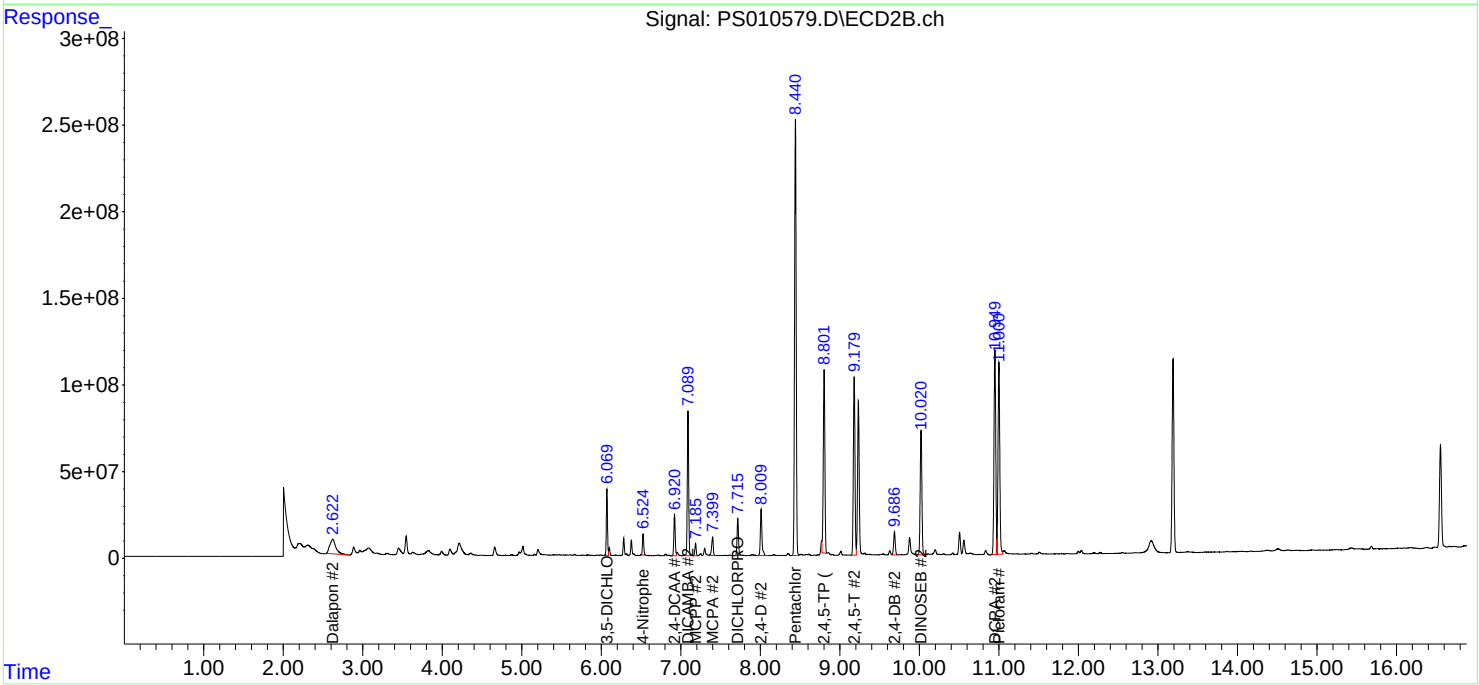
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

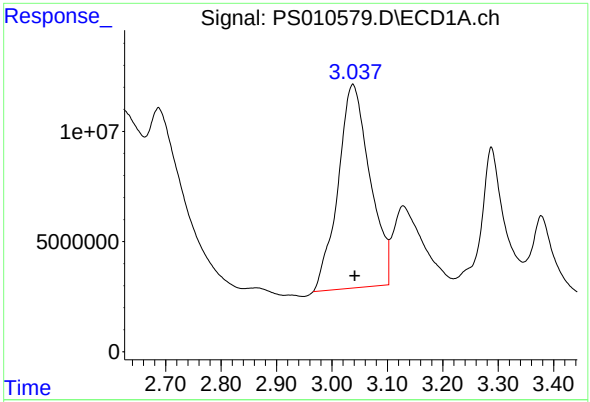
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060120\
Data File : PS010579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 23:26
Operator : DD\AJ
Sample : PB129175BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 06:46:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052920.M
Quant Title : 8080.M
QLast Update : Fri May 29 15:43:50 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

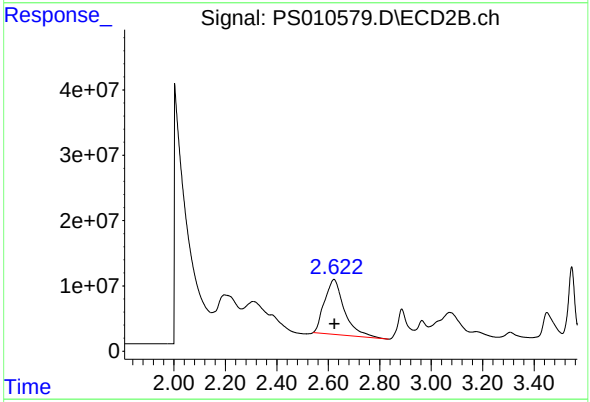






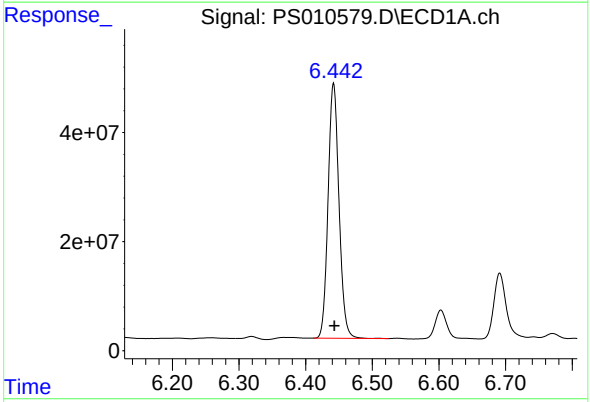
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: -0.003 min
Response: 370331138
Conc: 376.66 ng/ml



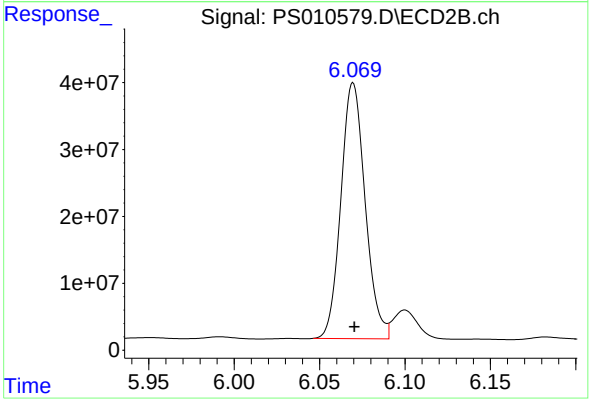
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 450403402
Conc: 615.18 ng/ml



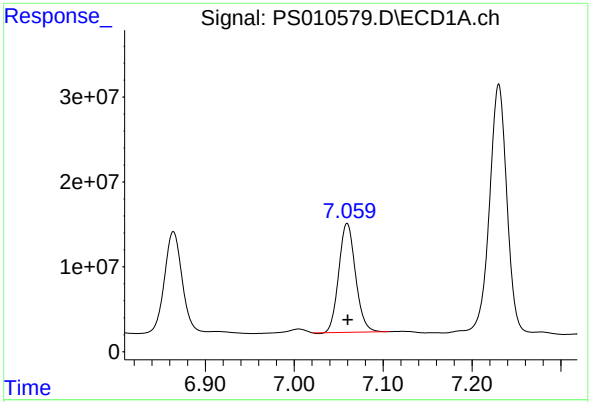
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 532057709
Conc: 486.69 ng/ml



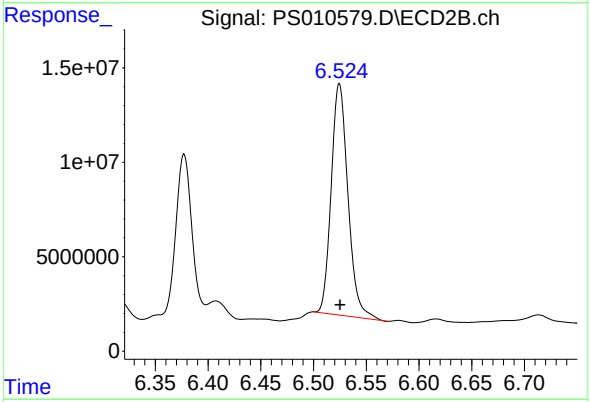
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 378474019
Conc: 461.75 ng/ml



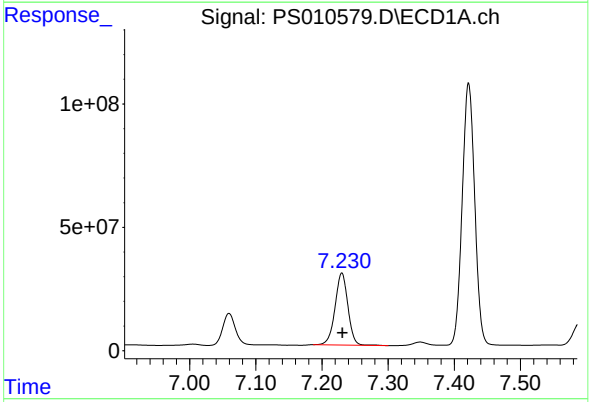
#3 4-Nitrophenol

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 168085795
Conc: 453.39 ng/ml



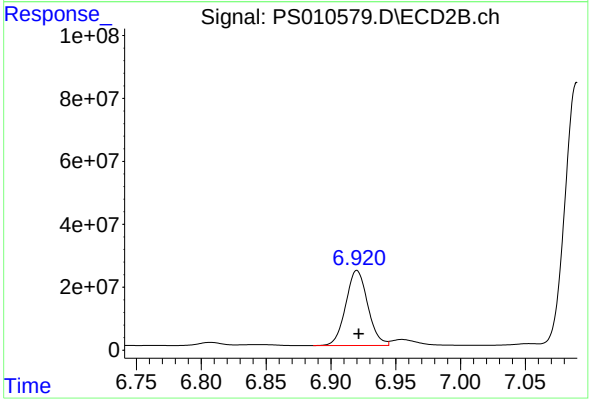
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 135468551
Conc: 408.95 ng/ml



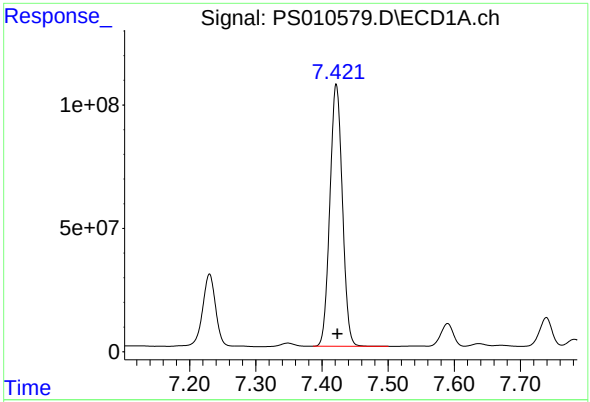
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 394336257
Conc: 498.62 ng/ml



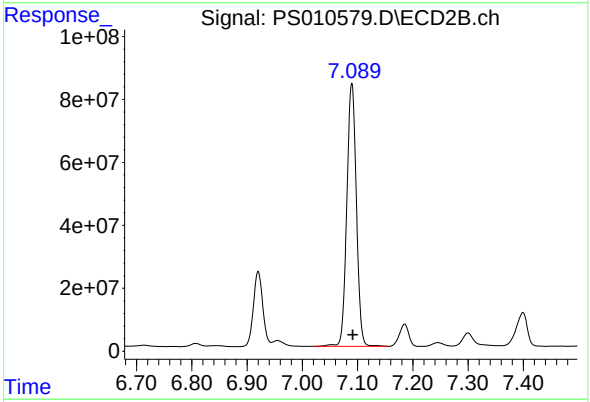
#4 2,4-DCAA

R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 282000813
Conc: 517.04 ng/ml



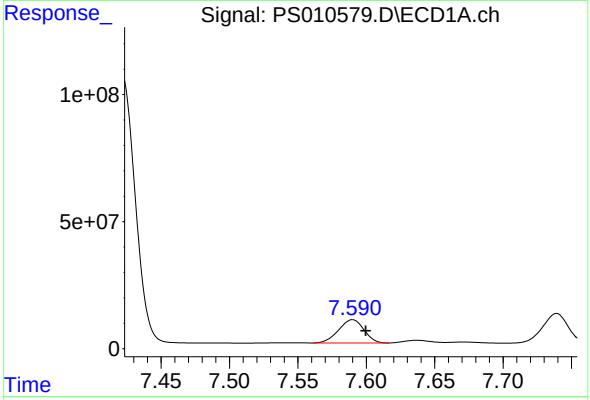
#5 DICAMBA

R.T.: 7.422 min
Delta R.T.: -0.002 min
Response: 1393883273
Conc: 443.28 ng/ml



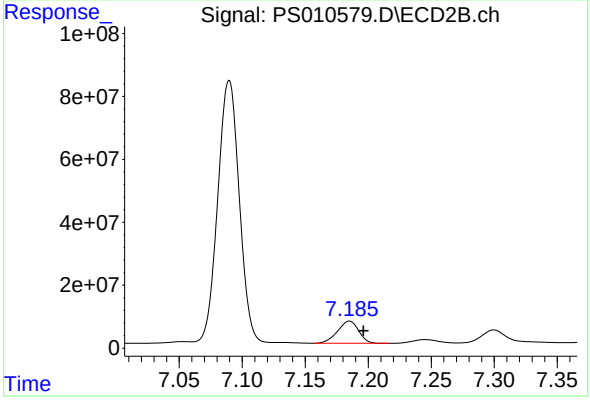
#5 DICAMBA

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 1005902614
Conc: 446.90 ng/ml



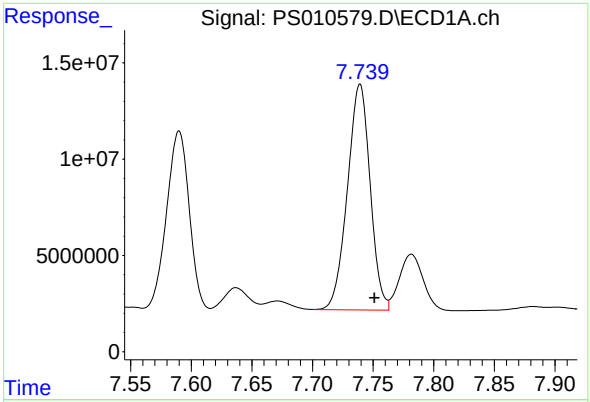
#6 MCPP

R.T.: 7.590 min
Delta R.T.: -0.010 min
Response: 118557615
Conc: 47.99 ug/ml



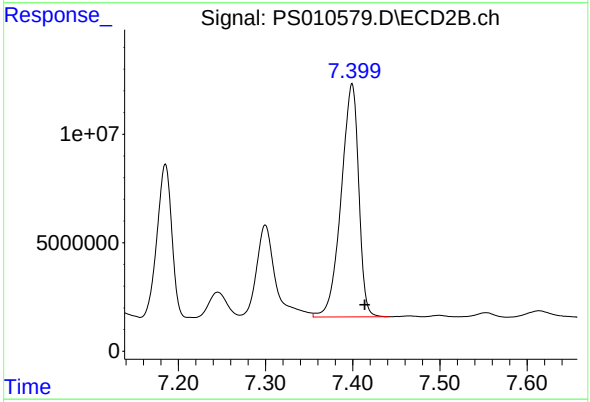
#6 MCPP

R.T.: 7.185 min
Delta R.T.: -0.011 min
Response: 82515417
Conc: 44.28 ug/ml



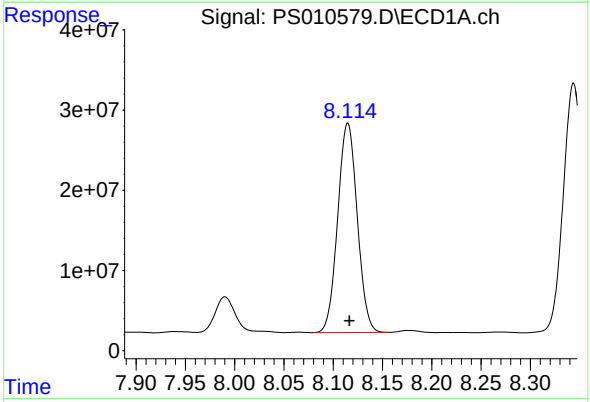
#7 MCPA

R.T.: 7.739 min
Delta R.T.: -0.012 min
Response: 152825870
Conc: 43.71 ug/ml



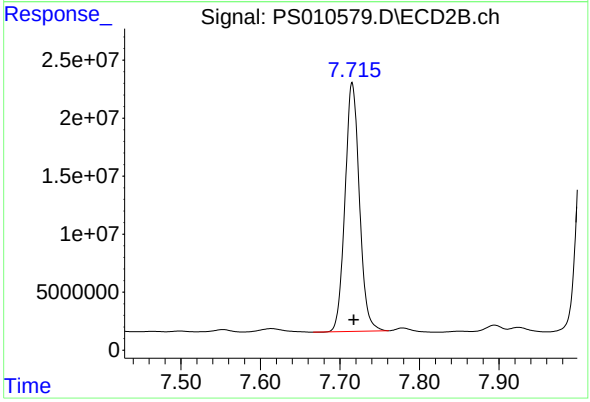
#7 MCPA

R.T.: 7.399 min
Delta R.T.: -0.015 min
Response: 150377076
Conc: 55.33 ug/ml



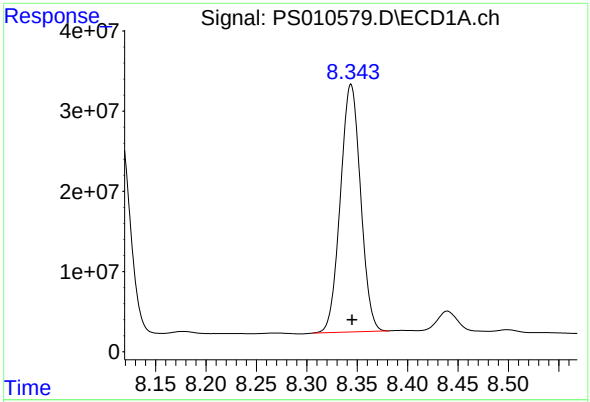
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: -0.002 min
Response: 360287819
Conc: 475.36 ng/ml



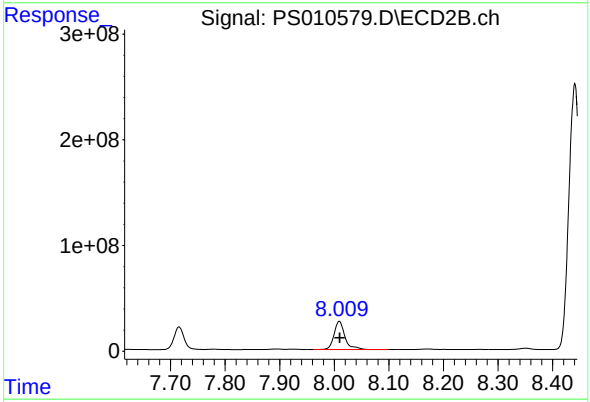
#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.002 min
Response: 269747087
Conc: 467.80 ng/ml



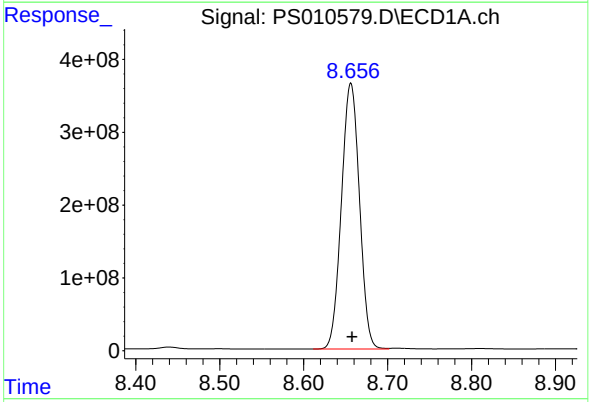
#9 2,4-D

R.T.: 8.344 min
Delta R.T.: 0.000 min
Response: 430444744
Conc: 546.06 ng/ml



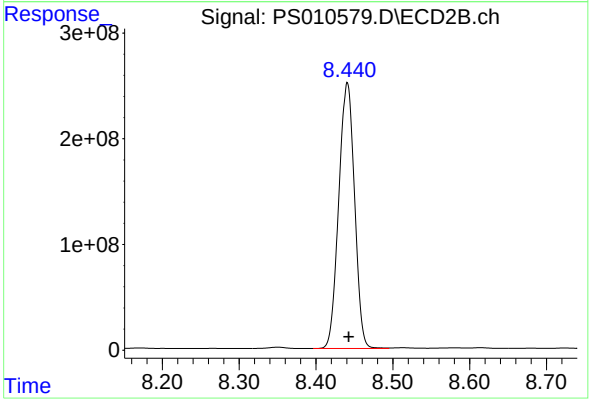
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: -0.001 min
Response: 373046476
Conc: 491.98 ng/ml



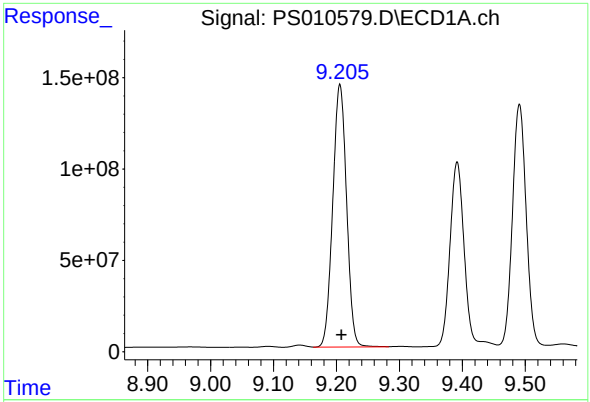
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 5448098072
Conc: 510.79 ng/ml



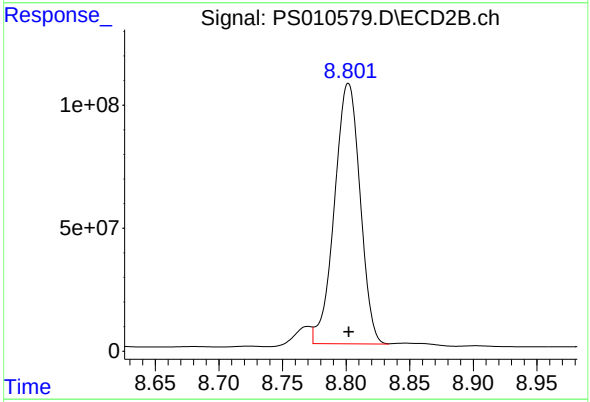
#10 Pentachlorophenol

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 3587786849
Conc: 505.01 ng/ml



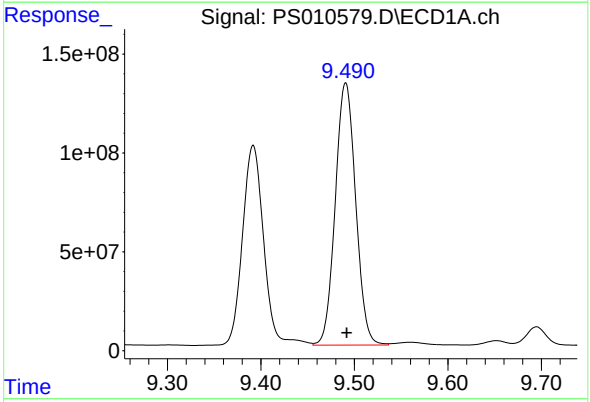
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 2190267927
Conc: 512.13 ng/ml



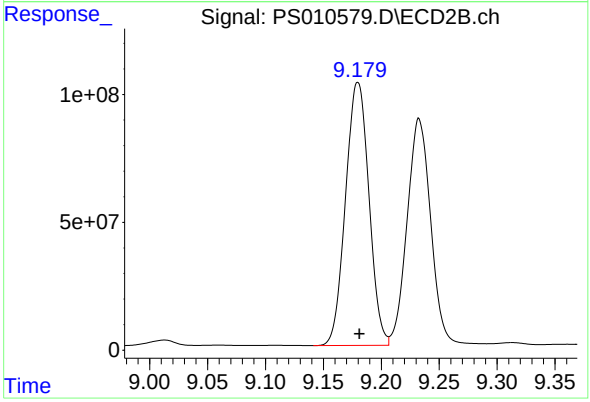
#11 2,4,5-TP (SILVEX)

R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 1482900104
Conc: 493.76 ng/ml m



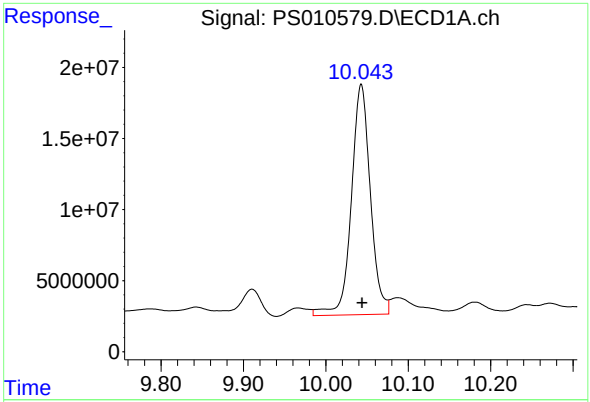
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: -0.001 min
Response: 2012691856
Conc: 494.88 ng/ml



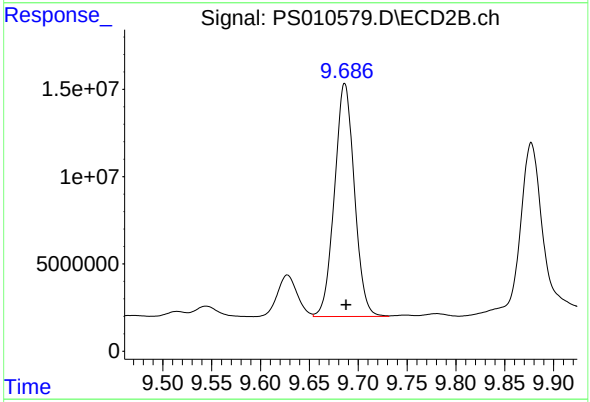
#12 2,4,5-T

R.T.: 9.180 min
Delta R.T.: -0.001 min
Response: 1449318199
Conc: 482.96 ng/ml



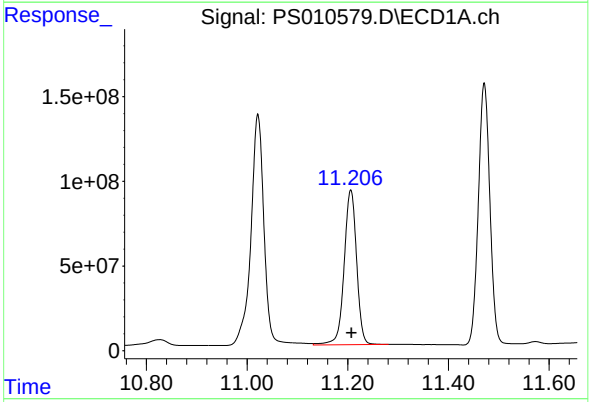
#13 2,4-DB

R.T.: 10.043 min
Delta R.T.: -0.001 min
Response: 259846021
Conc: 469.95 ng/ml



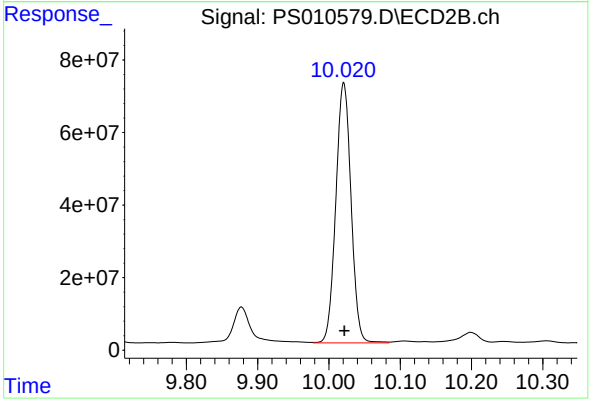
#13 2,4-DB

R.T.: 9.686 min
Delta R.T.: -0.001 min
Response: 189439772
Conc: 466.34 ng/ml



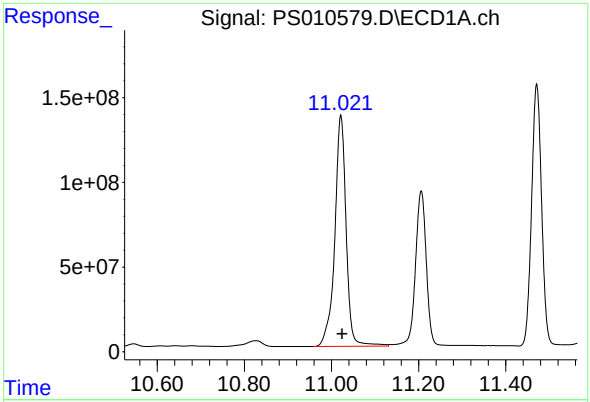
#14 DINOSEB

R.T.: 11.206 min
Delta R.T.: -0.001 min
Response: 1568389959
Conc: 485.41 ng/ml



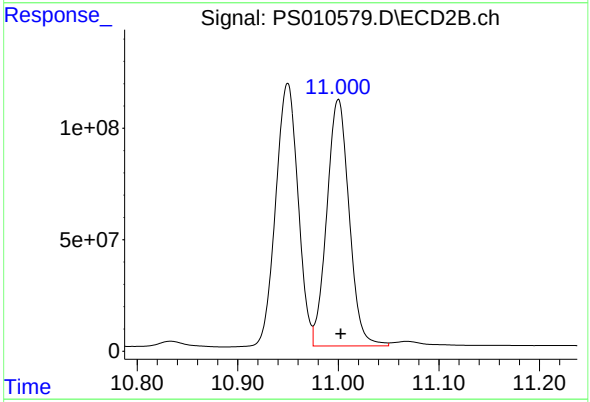
#14 DINOSEB

R.T.: 10.021 min
Delta R.T.: 0.000 min
Response: 1064008219
Conc: 494.55 ng/ml



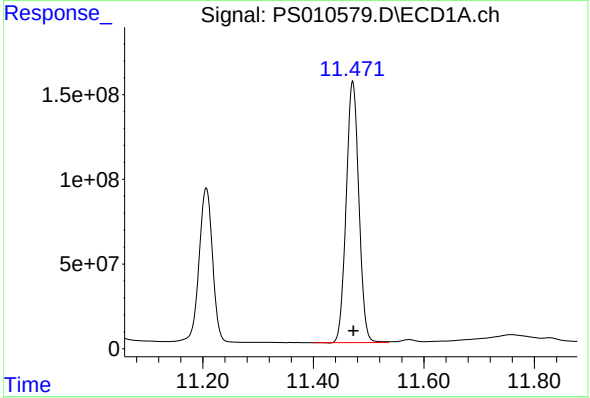
#15 Picloram

R.T.: 11.022 min
Delta R.T.: -0.002 min
Response: 2467949255
Conc: 483.43 ng/ml



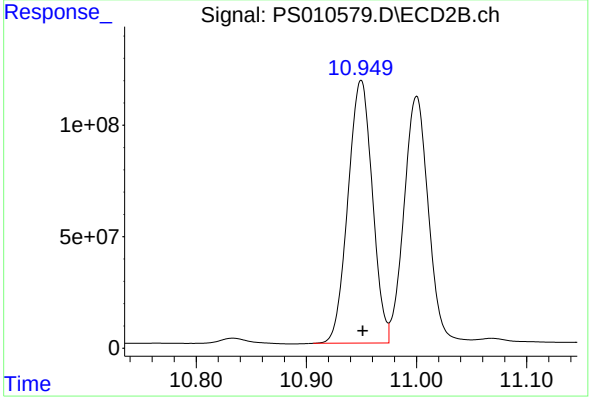
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.002 min
Response: 1707117489
Conc: 413.75 ng/ml



#16 DCPA

R.T.: 11.471 min
Delta R.T.: -0.001 min
Response: 2454580761
Conc: 458.12 ng/ml



#16 DCPA

R.T.: 10.950 min
Delta R.T.: -0.002 min
Response: 1814416870
Conc: 489.30 ng/ml