

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052219\
 Data File : PP030246.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2019 20:32
 Operator : SM\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 05:59:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052219.M
 Quant Title : 8080.M
 QLast Update : Thu May 23 05:58:57 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	12.820	12.908	272.5E6	218.4E6	239.425	224.635
Target Compounds							
1) T	Dalapon	3.400	3.122	200.2E6	150.1E6	216.590	209.687
2) T	3,5-DICHL...	11.178	10.960	431.3E6	279.2E6	221.371	212.008
3) T	4-Nitroph...	12.426	12.060	212.3E6	102.0E6	207.237	196.470
5) T	DICAMBA	13.159	13.227	1155.3E6	852.5E6	219.884	212.881
6) T	MCPD	13.486	13.406	60454576	43084500	19.834	18.724m
7) T	MCPA	13.746	13.808	83050394	62505726	19.978	18.302
8) T	DICHLORPROP	14.375	14.361	267.8E6	205.3E6	225.725	213.879
9) T	2,4-D	14.745	14.862	247.3E6	193.0E6	212.571	198.842
10) T	Pentachlo...	15.201	15.529	4385.6E6	3247.5E6	241.473	243.852
11) T	2,4,5-TP ...	16.050	16.074	1453.6E6	1148.3E6	222.338	219.383
12) T	2,4,5-T	16.462	16.749	1009.6E6	1042.7E6	195.676	213.286
13) T	2,4-DB	17.234	17.342	173.7E6	139.7E6	218.226	204.054
14) T	DINOSB	18.802	17.782	328.2E6	216.8E6	146.447	130.710m
15) T	Picloram	18.579	19.192	998.2E6	750.9E6	163.156	149.880
16) T	DCPA	19.158	19.061	1650.0E6	1324.9E6	216.596	220.394

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

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Acq On : 22 May 2019 20:32
Operator : SM\MA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

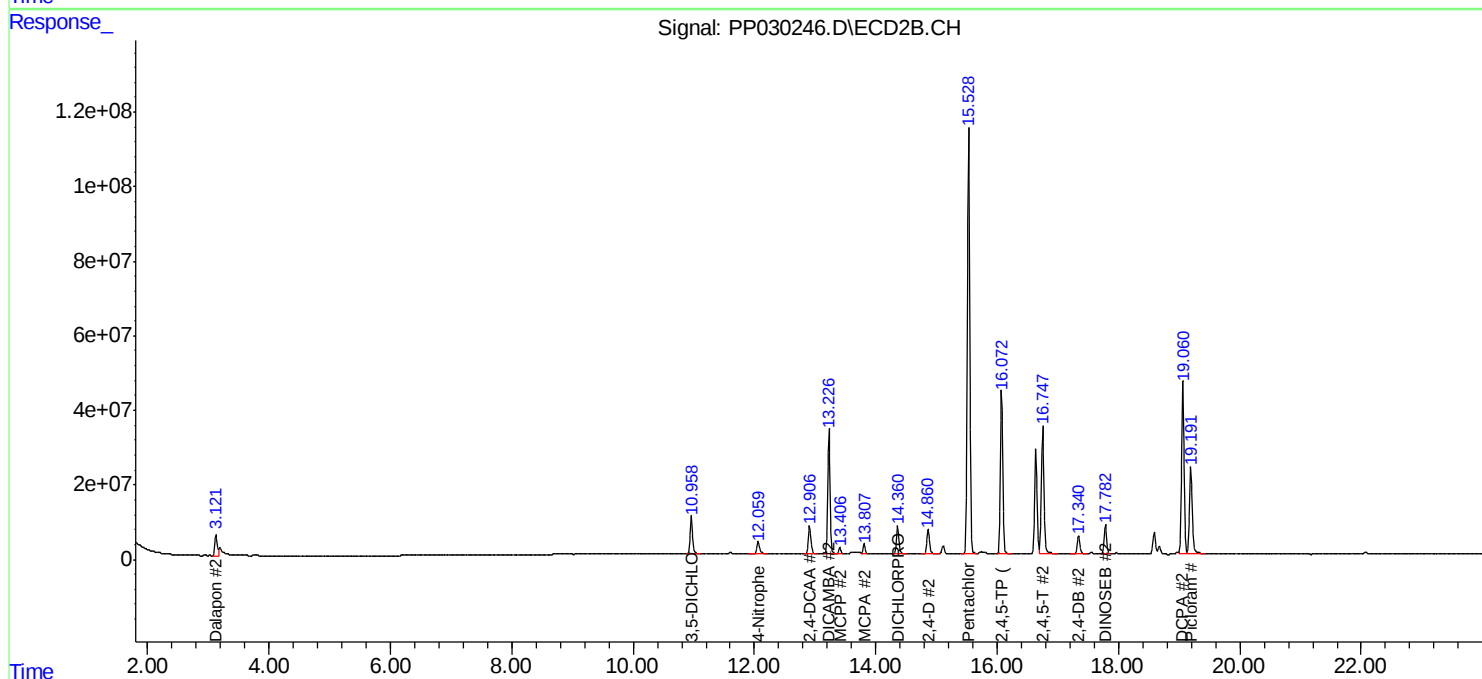
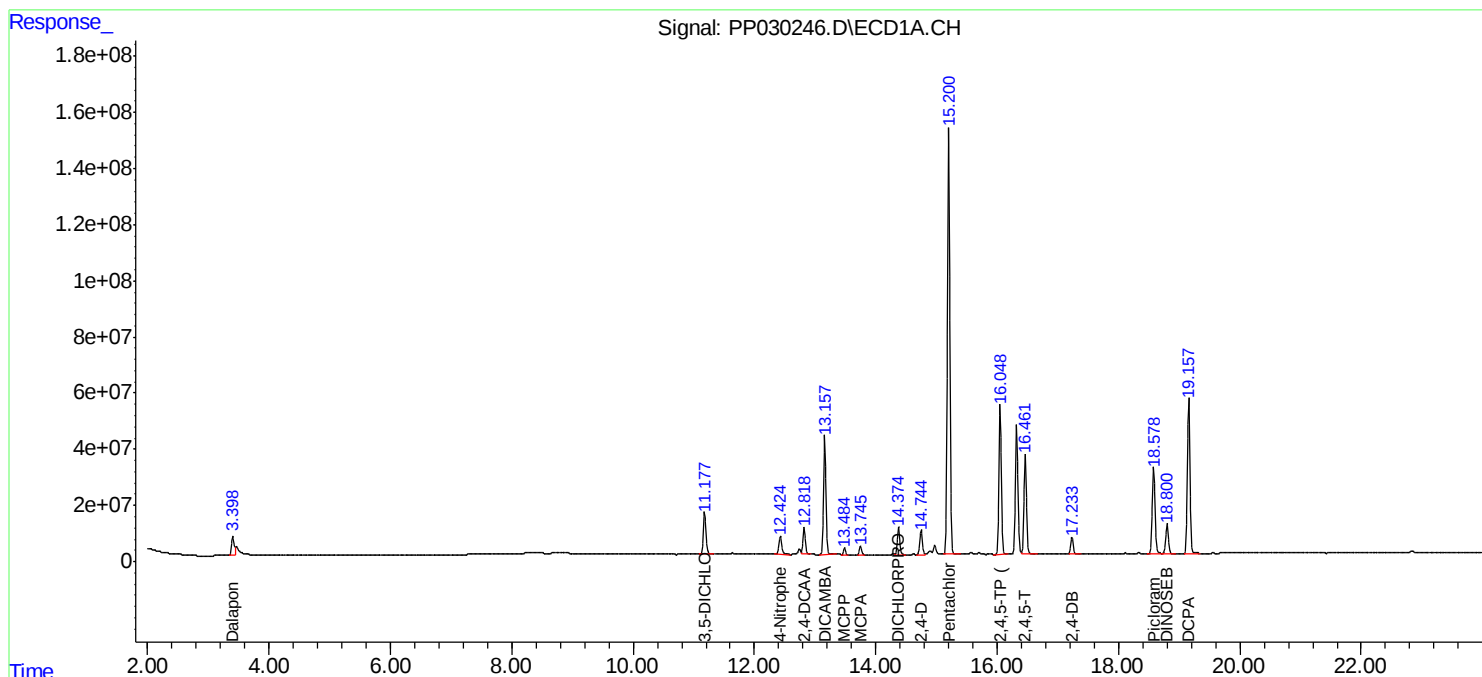
Instrument :
ECD_P
ClientSampleId :
HSTDICC200

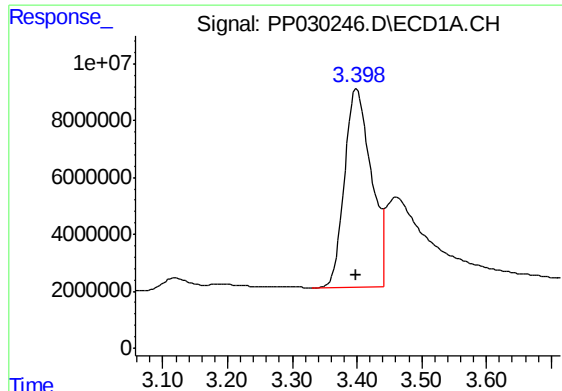
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Integration File signal 1: autoint1.e
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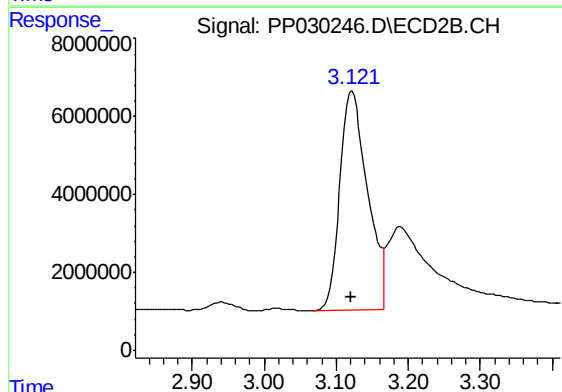
#1 Dalapon

R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 200155667
Conc: 216.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

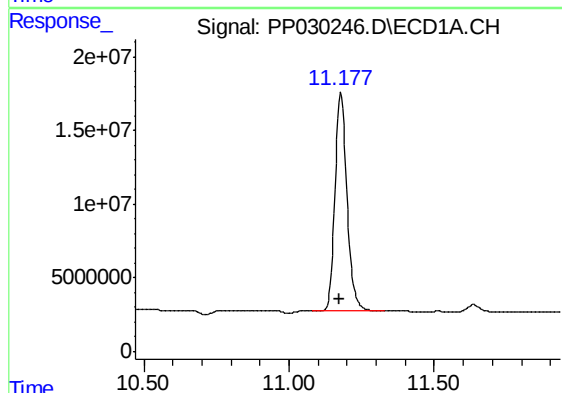
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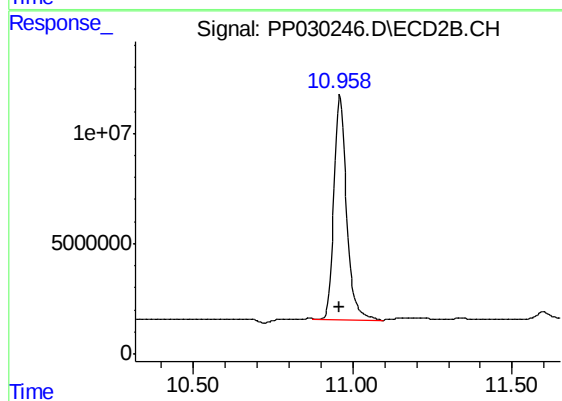
#1 Dalapon

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 150080927
Conc: 209.69 ng/ml



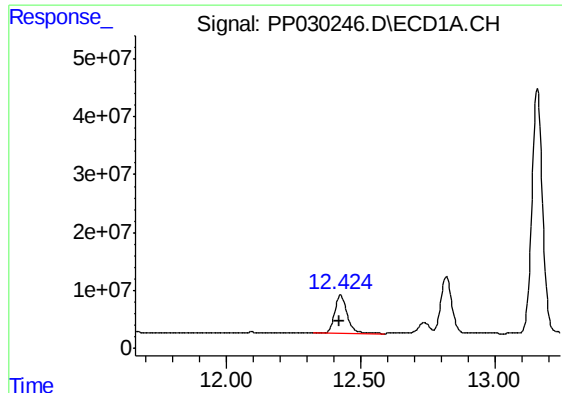
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 11.178 min
Delta R.T.: 0.002 min
Response: 431339326
Conc: 221.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.960 min
Delta R.T.: 0.002 min
Response: 279216754
Conc: 212.01 ng/ml



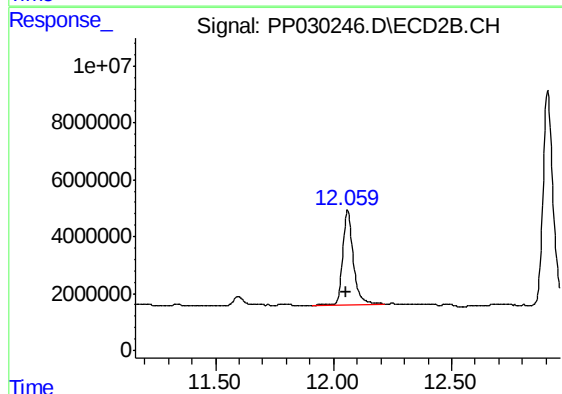
#3 4-Nitrophenol

R.T.: 12.426 min
Delta R.T.: 0.003 min
Response: 212342479
Conc: 207.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

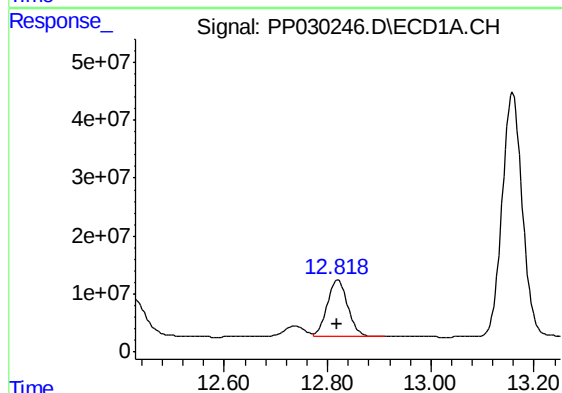
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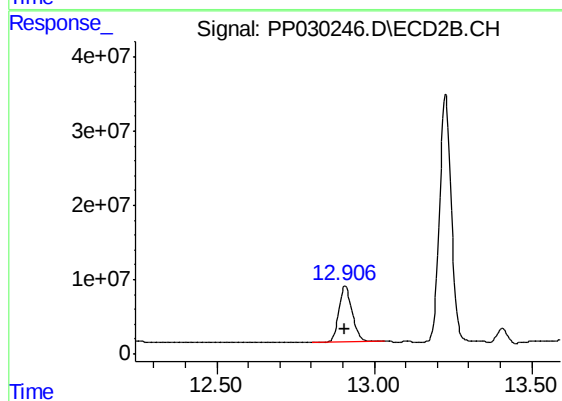
#3 4-Nitrophenol

R.T.: 12.060 min
Delta R.T.: 0.006 min
Response: 101957443
Conc: 196.47 ng/ml



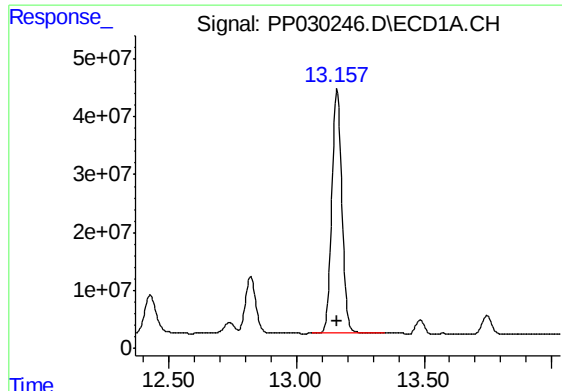
#4 2,4-DCAA

R.T.: 12.820 min
Delta R.T.: 0.002 min
Response: 272466784
Conc: 239.43 ng/ml



#4 2,4-DCAA

R.T.: 12.908 min
Delta R.T.: 0.003 min
Response: 218404215
Conc: 224.63 ng/ml



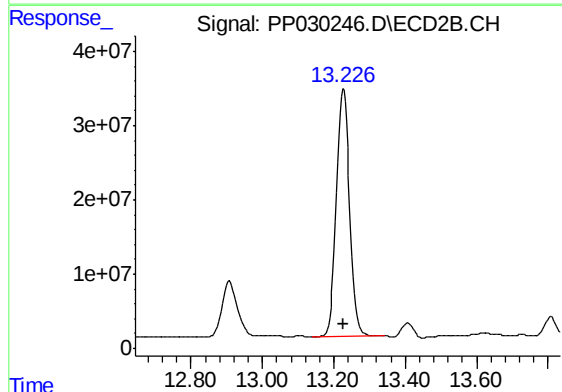
#5 DICAMBA

R.T.: 13.159 min
Delta R.T.: 0.002 min
Response: 1155334585
Conc: 219.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

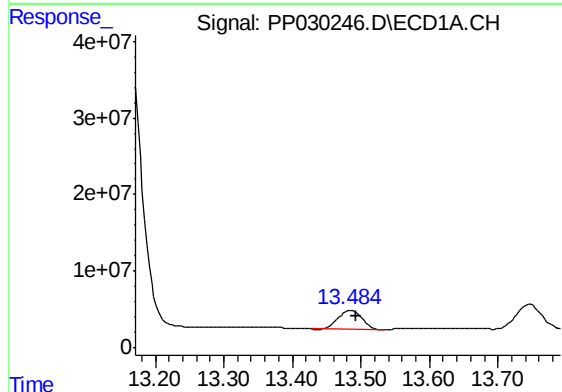
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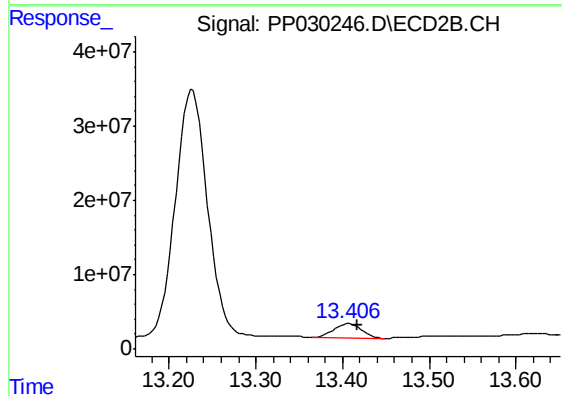
#5 DICAMBA

R.T.: 13.227 min
Delta R.T.: 0.002 min
Response: 852479933
Conc: 212.88 ng/ml



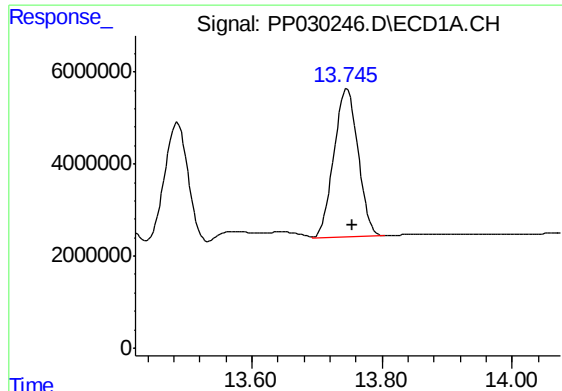
#6 MCPP

R.T.: 13.486 min
Delta R.T.: -0.007 min
Response: 60454576
Conc: 19.83 ug/ml



#6 MCPP

R.T.: 13.406 min
Delta R.T.: -0.011 min
Response: 43084500
Conc: 18.72 ug/ml m



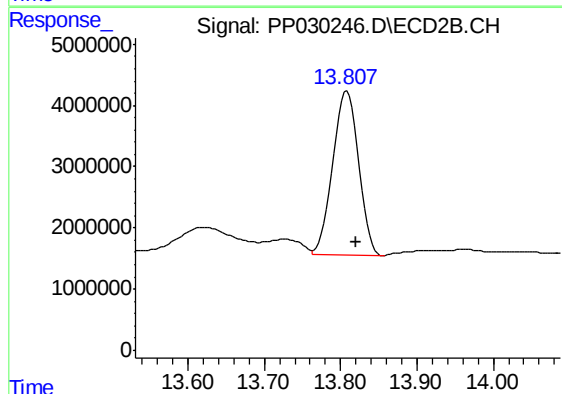
#7 MCPA

R.T.: 13.746 min
Delta R.T.: -0.009 min
Response: 83050394
Conc: 19.98 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

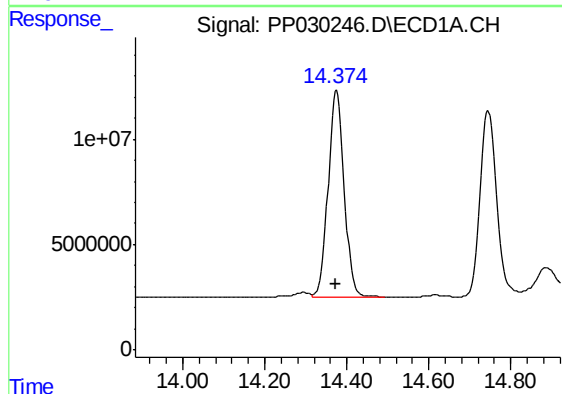
Manual Integrations
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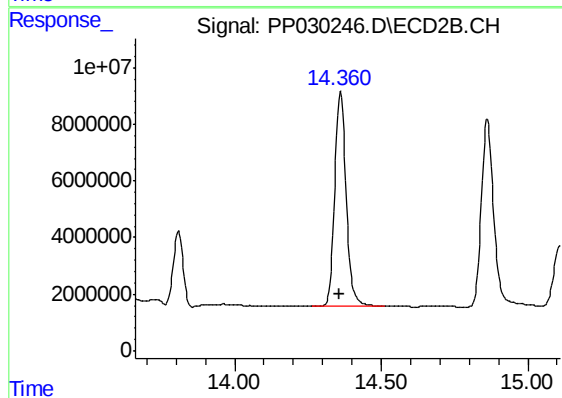
#7 MCPA

R.T.: 13.808 min
Delta R.T.: -0.011 min
Response: 62505726
Conc: 18.30 ug/ml



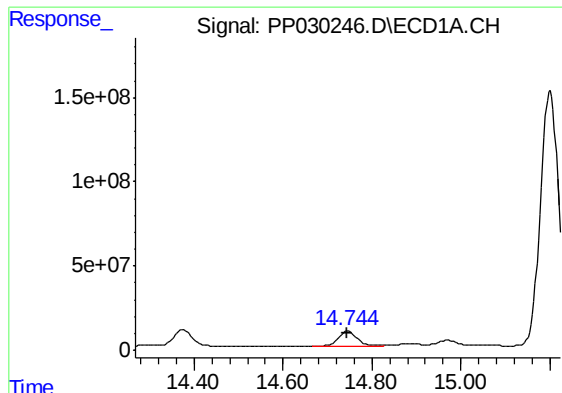
#8 DICHLORPROP

R.T.: 14.375 min
Delta R.T.: 0.002 min
Response: 267790775
Conc: 225.73 ng/ml



#8 DICHLORPROP

R.T.: 14.361 min
Delta R.T.: 0.002 min
Response: 205302995
Conc: 213.88 ng/ml



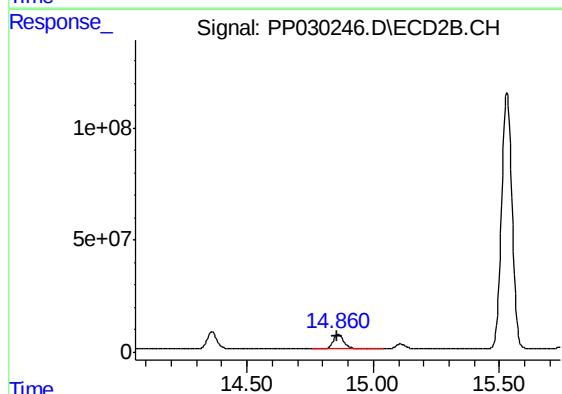
#9 2,4-D

R.T.: 14.745 min
Delta R.T.: 0.002 min
Response: 247343629
Conc: 212.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

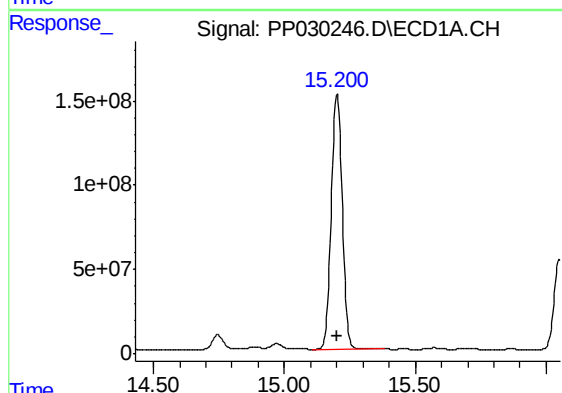
Manual Integrations
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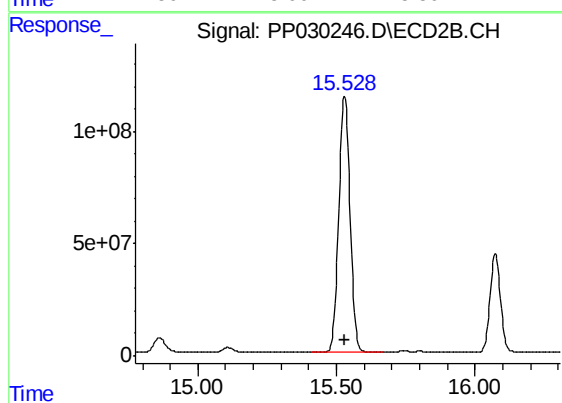
#9 2,4-D

R.T.: 14.862 min
Delta R.T.: 0.003 min
Response: 193043086
Conc: 198.84 ng/ml



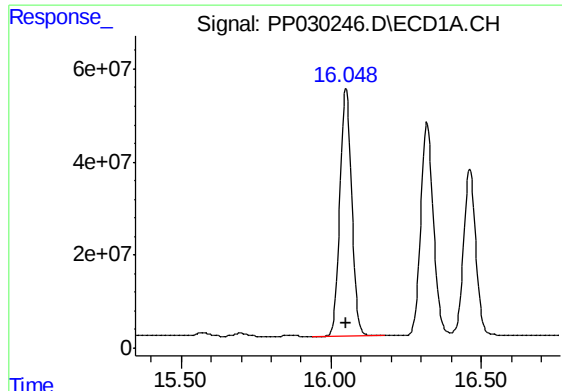
#10 Pentachlorophenol

R.T.: 15.201 min
Delta R.T.: 0.001 min
Response: 4385564028
Conc: 241.47 ng/ml



#10 Pentachlorophenol

R.T.: 15.529 min
Delta R.T.: 0.000 min
Response: 3247504854
Conc: 243.85 ng/ml



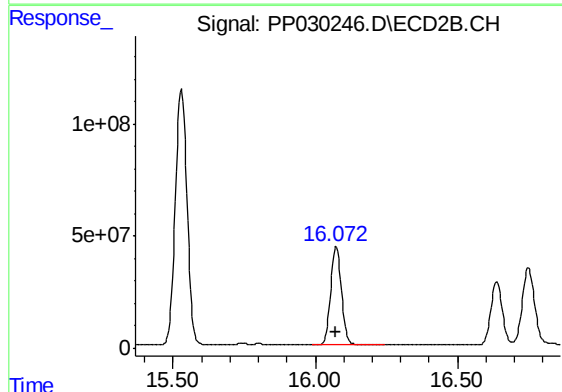
#11 2,4,5-TP (SILVEX)

R.T.: 16.050 min
Delta R.T.: 0.000 min
Response: 1453629619
Conc: 222.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

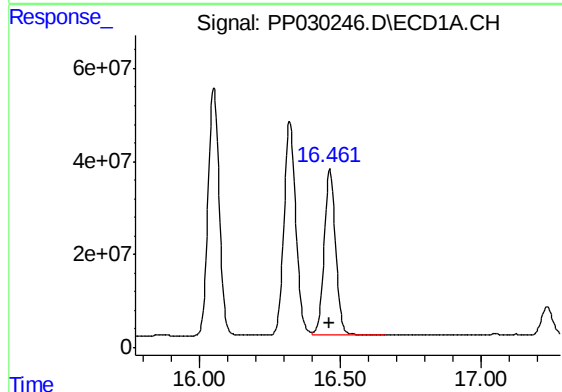
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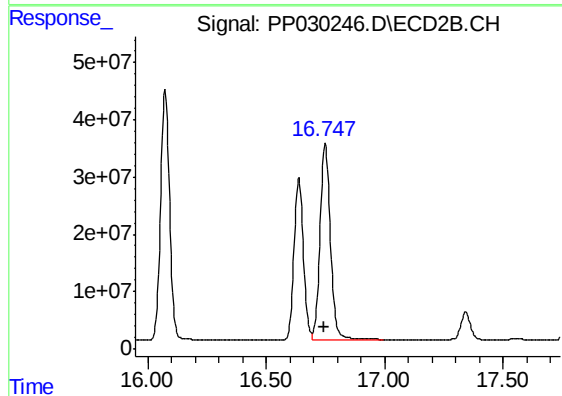
#11 2,4,5-TP (SILVEX)

R.T.: 16.074 min
Delta R.T.: 0.002 min
Response: 1148271912
Conc: 219.38 ng/ml



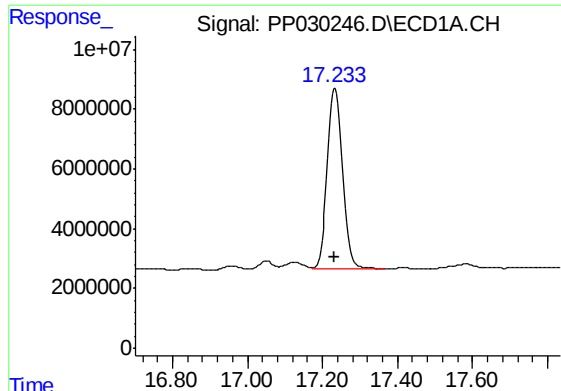
#12 2,4,5-T

R.T.: 16.462 min
Delta R.T.: 0.002 min
Response: 1009564808
Conc: 195.68 ng/ml



#12 2,4,5-T

R.T.: 16.749 min
Delta R.T.: 0.002 min
Response: 1042689787
Conc: 213.29 ng/ml



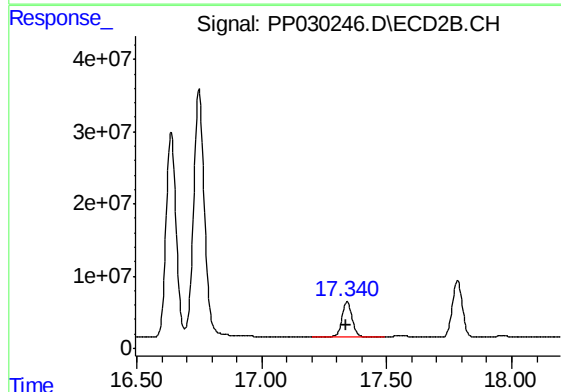
#13 2,4-DB

R.T.: 17.234 min
Delta R.T.: 0.002 min
Response: 173707890
Conc: 218.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

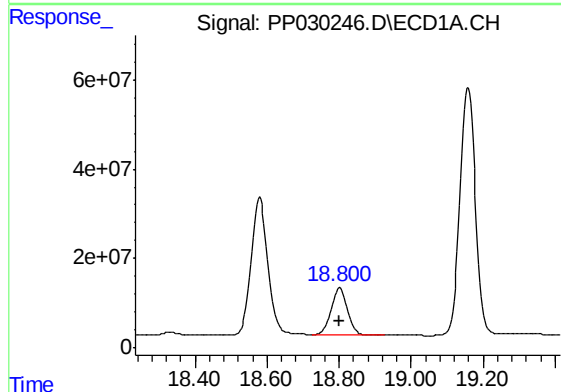
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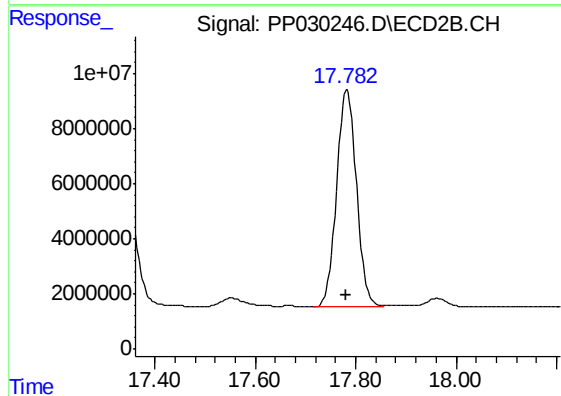
#13 2,4-DB

R.T.: 17.342 min
Delta R.T.: 0.003 min
Response: 139712089
Conc: 204.05 ng/ml



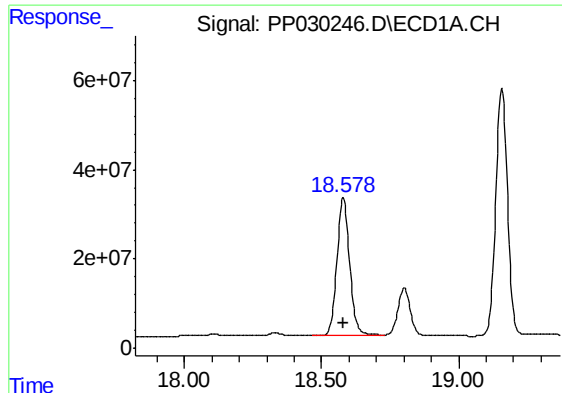
#14 DINOSEB

R.T.: 18.802 min
Delta R.T.: 0.000 min
Response: 328156486
Conc: 146.45 ng/ml



#14 DINOSEB

R.T.: 17.782 min
Delta R.T.: 0.000 min
Response: 216839853
Conc: 130.71 ng/ml m



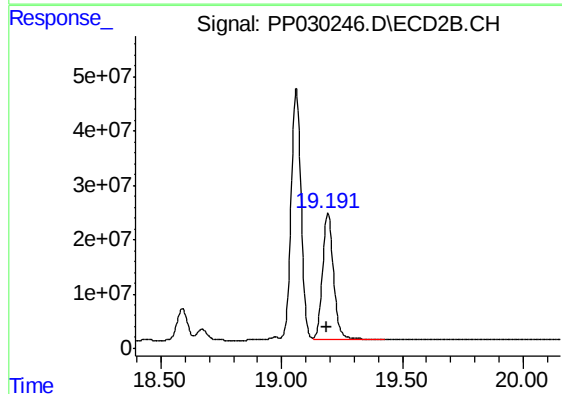
#15 Picloram

R.T.: 18.579 min
Delta R.T.: 0.001 min
Response: 998236844
Conc: 163.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

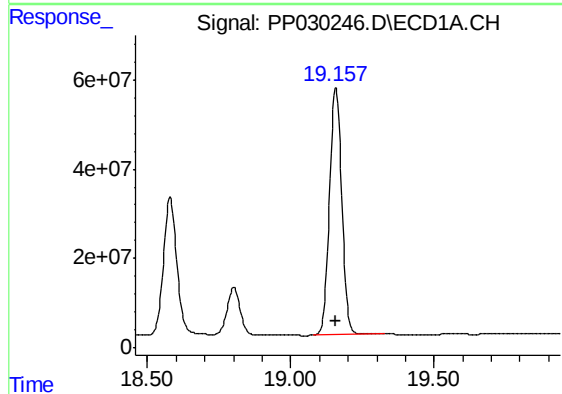
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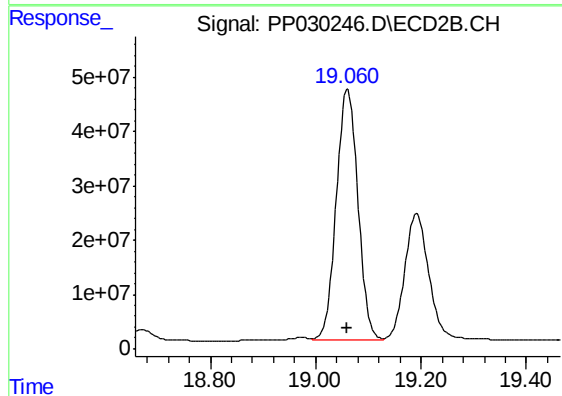
#15 Picloram

R.T.: 19.192 min
Delta R.T.: 0.003 min
Response: 750873757
Conc: 149.88 ng/ml



#16 DCPA

R.T.: 19.158 min
Delta R.T.: 0.002 min
Response: 1650039532
Conc: 216.60 ng/ml



#16 DCPA

R.T.: 19.061 min
Delta R.T.: 0.002 min
Response: 1324919259
Conc: 220.39 ng/ml