

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031819\
 Data File : PP029375.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 7:49 pm
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: sample.E
 Integration File signal 2: events2.e
 Quant Time: Mar 19 01:50:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022119.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 22 02:24:04 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal #1 Phase : Rxi-1ms Signal #2 Phase:
 Signal #1 Info : 20M x 0.18mm x 0. Signal #2 Info :

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	11.927	12.125	21423311	29621169	712.771m	780.480
Target Compounds							
1) T	Dalapon	3.243	2.958	40591303	34325807	692.938	663.324
2) T	3,5-DICHL...	10.339	10.211	42152810	36126338	683.358	712.791
3) T	4-Nitroph...	11.492	11.268	46188708	16662676	674.251m	695.791m
5) T	DICAMBA	12.251	12.437	92692182	91930966	697.097	718.209
8) T	DICHLORPROP	13.441	13.547	22653332	25382690	734.173	750.772m
9) T	2,4-D	13.790	14.034	28903450	33117825	737.196	730.375m
10) T	Pentachlo...	14.209	14.641	467.0E6	375.2E6	716.634	728.985m
11) T	2,4,5-TP ...	15.066	15.214	174.6E6	147.0E6	735.784	722.562
12) T	2,4,5-T	15.454	15.862	161.1E6	118.3E6	763.263	714.611
13) T	2,4-DB	16.212	16.458	15143468	16942209	792.755	752.098
14) T	DINOSEB	17.676	16.848	117.8E6	102.5E6	808.846	782.217
15) T	Picloram	17.464	18.245	224.9E6	181.5E6	808.669	806.690
16) T	DCPA	18.059	18.119	220.5E6	183.2E6	780.577	788.342

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

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Acq On : 18 Mar 2019 7:49 pm
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ALS Vial : 3 Sample Multiplier: 1

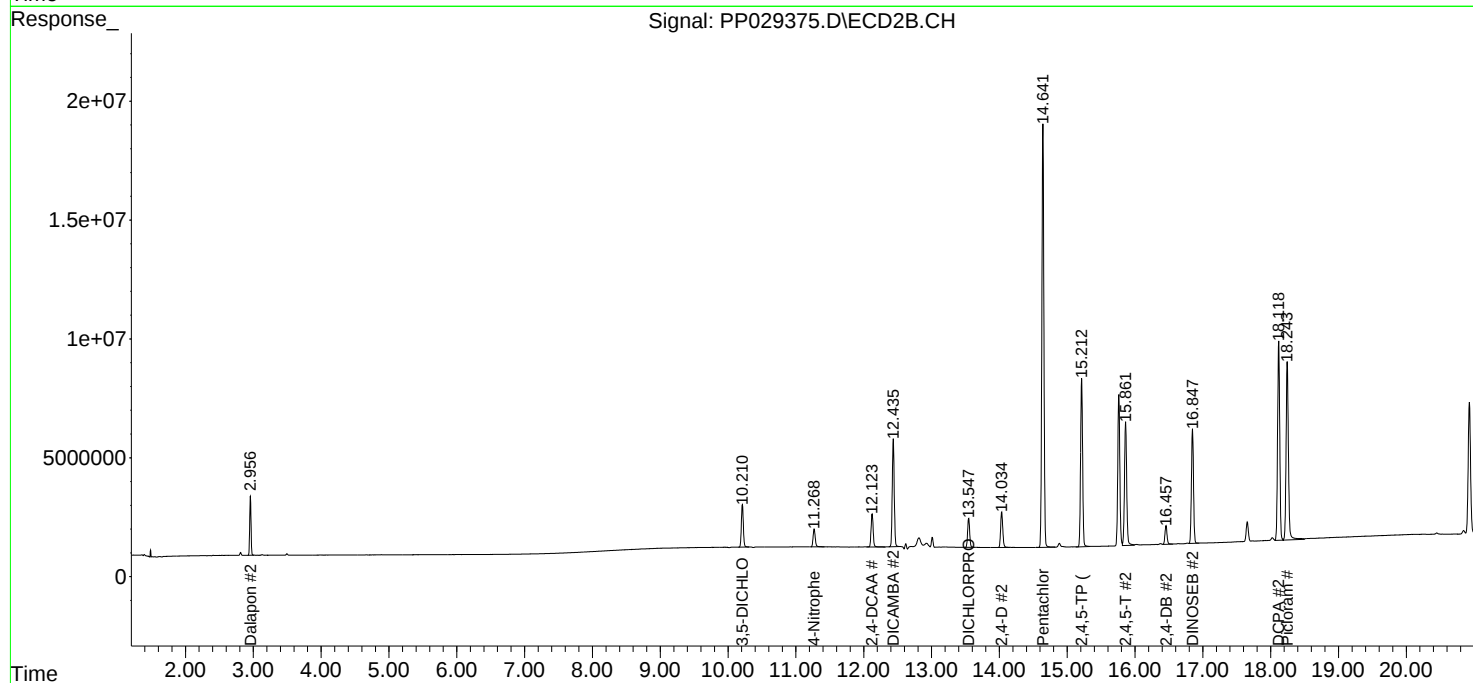
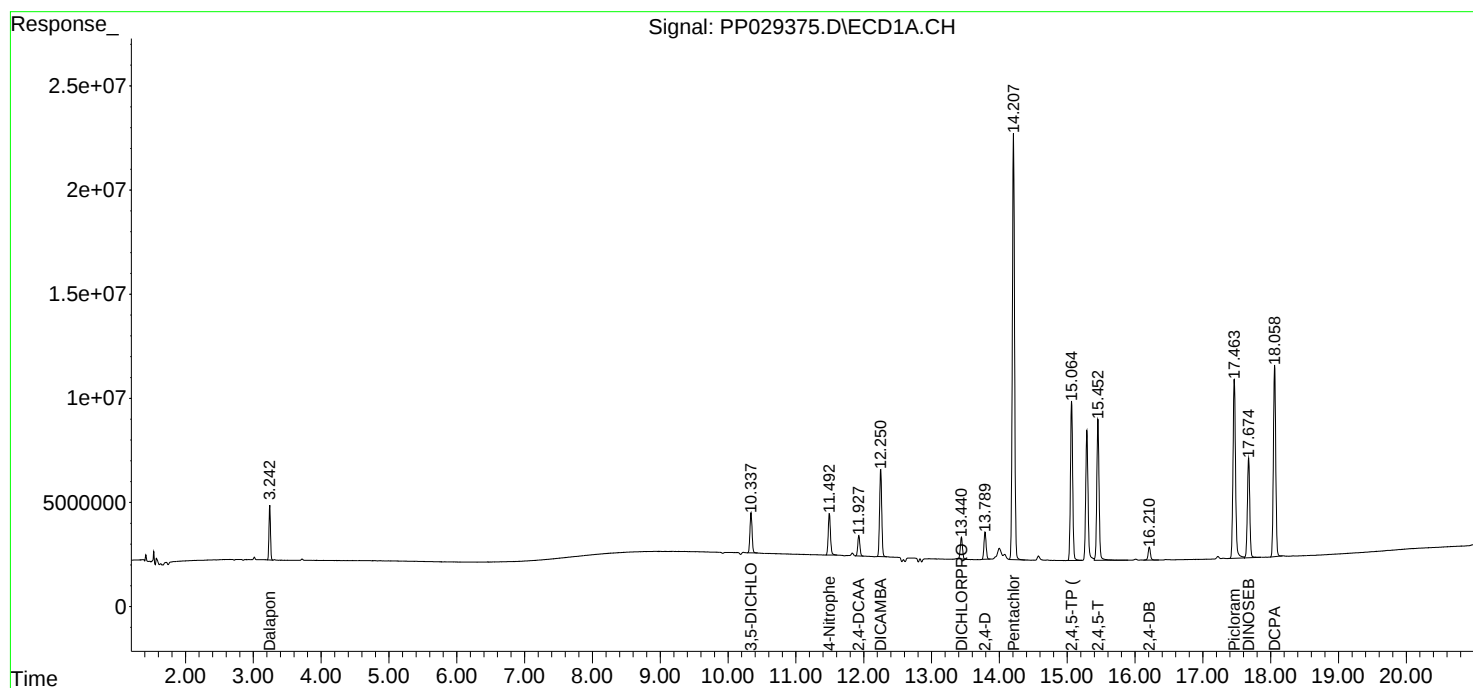
Instrument :
ECD_P
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HSTDCCC750

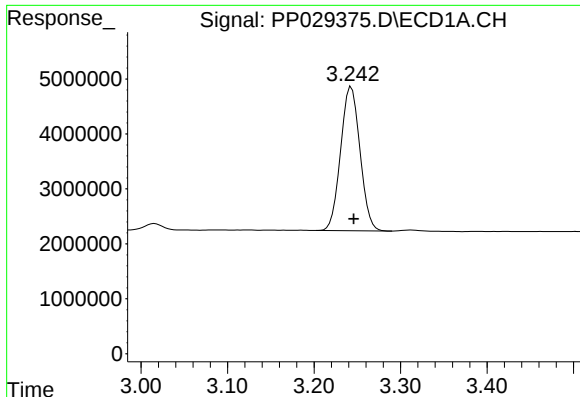
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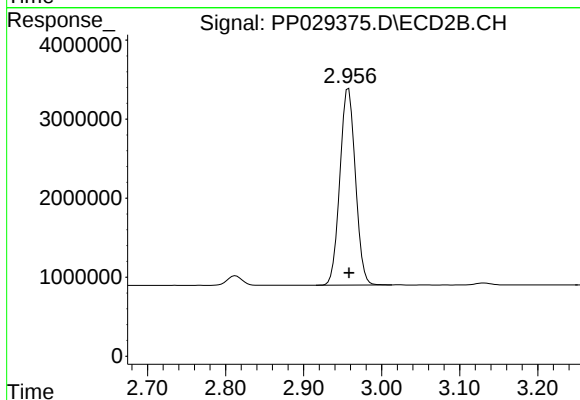
#1 Dalapon

R.T.: 3.243 min
Delta R.T.: -0.003 min
Response: 40591303
Conc: 692.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

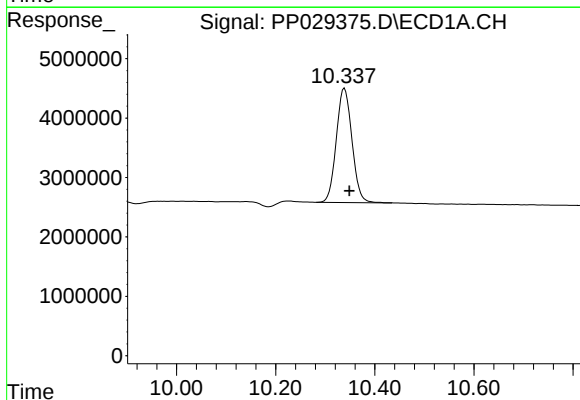
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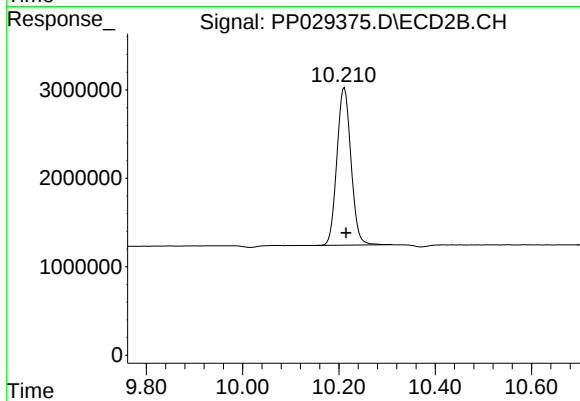
#1 Dalapon

R.T.: 2.958 min
Delta R.T.: 0.000 min
Response: 34325807
Conc: 663.32 ng/ml



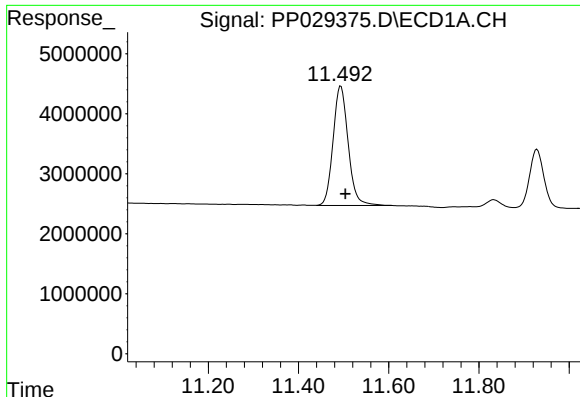
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.339 min
Delta R.T.: -0.009 min
Response: 42152810
Conc: 683.36 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.211 min
Delta R.T.: -0.004 min
Response: 36126338
Conc: 712.79 ng/ml



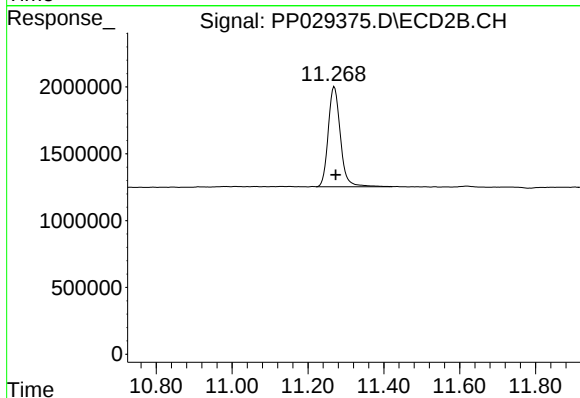
#3 4-Nitrophenol

R.T.: 11.492 min
Delta R.T.: -0.011 min
Response: 46188708
Conc: 674.25 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

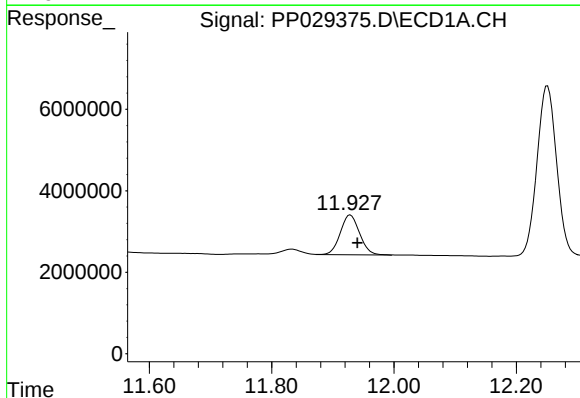
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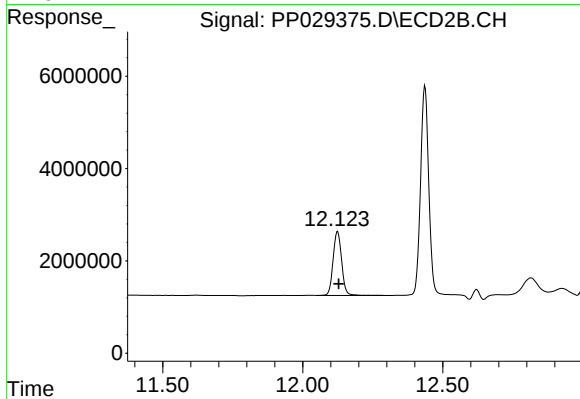
#3 4-Nitrophenol

R.T.: 11.268 min
Delta R.T.: -0.005 min
Response: 16662676
Conc: 695.79 ng/ml m



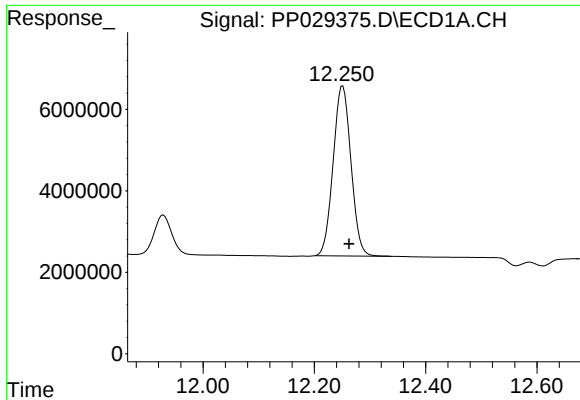
#4 2,4-DCAA

R.T.: 11.927 min
Delta R.T.: -0.013 min
Response: 21423311
Conc: 712.77 ng/ml m



#4 2,4-DCAA

R.T.: 12.125 min
Delta R.T.: -0.004 min
Response: 29621169
Conc: 780.48 ng/ml



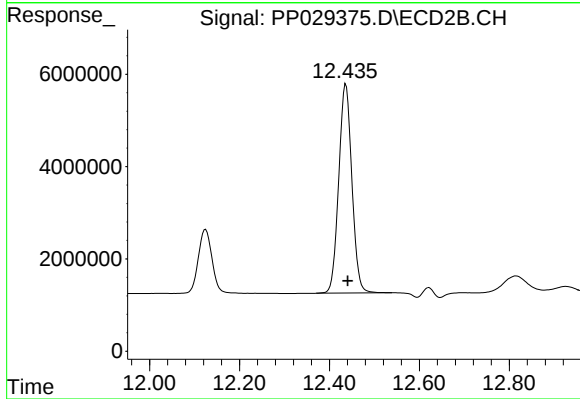
#5 DICAMBA

R.T.: 12.251 min
Delta R.T.: -0.011 min
Response: 92692182
Conc: 697.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

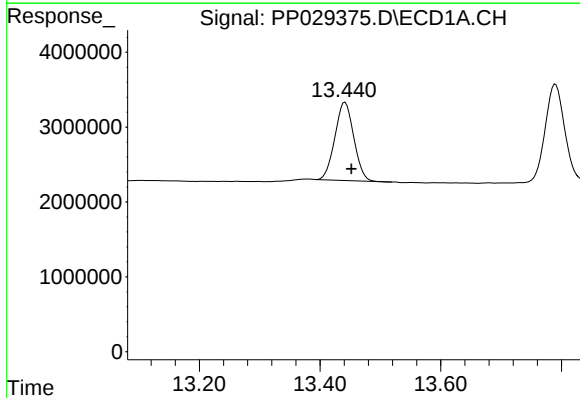
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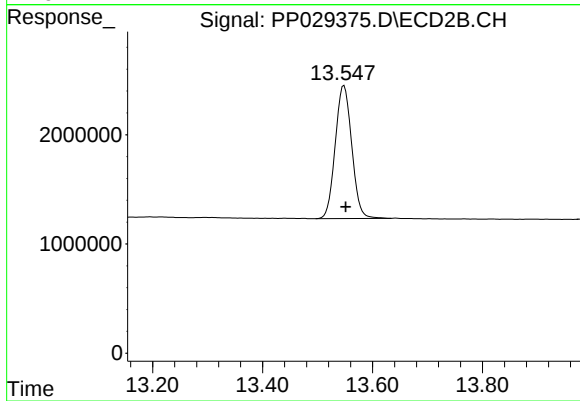
#5 DICAMBA

R.T.: 12.437 min
Delta R.T.: -0.004 min
Response: 91930966
Conc: 718.21 ng/ml



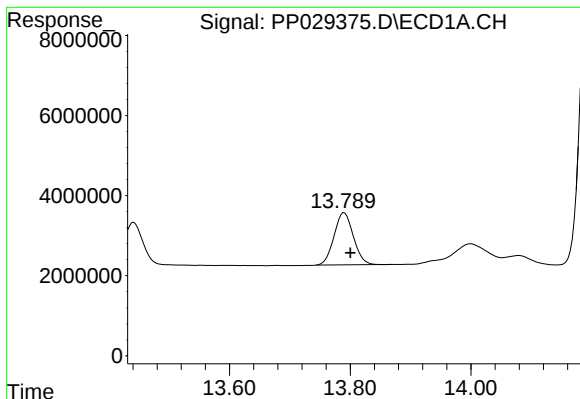
#8 DICHLORPROP

R.T.: 13.441 min
Delta R.T.: -0.011 min
Response: 22653332
Conc: 734.17 ng/ml



#8 DICHLORPROP

R.T.: 13.547 min
Delta R.T.: -0.005 min
Response: 25382690
Conc: 750.77 ng/ml m



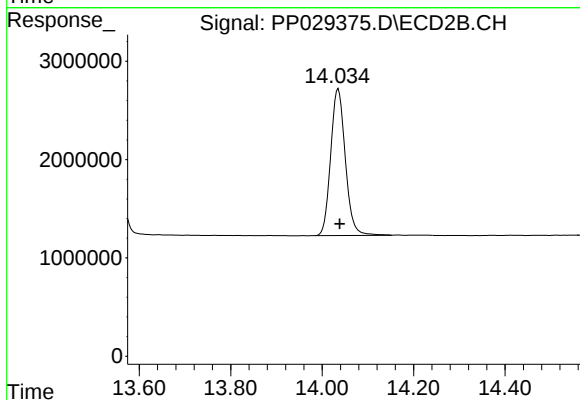
#9 2,4-D

R.T.: 13.790 min
Delta R.T.: -0.010 min
Response: 28903450
Conc: 737.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

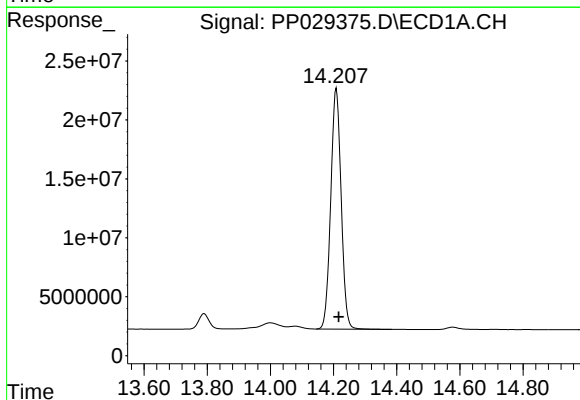
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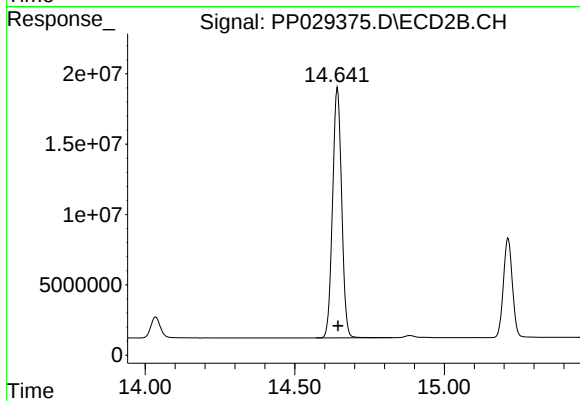
#9 2,4-D

R.T.: 14.034 min
Delta R.T.: -0.005 min
Response: 33117825
Conc: 730.38 ng/ml m



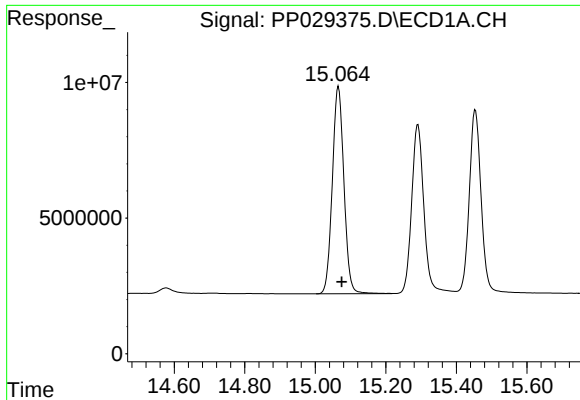
#10 Pentachlorophenol

R.T.: 14.209 min
Delta R.T.: -0.008 min
Response: 466982281
Conc: 716.63 ng/ml



#10 Pentachlorophenol

R.T.: 14.641 min
Delta R.T.: -0.004 min
Response: 375184105
Conc: 728.98 ng/ml m



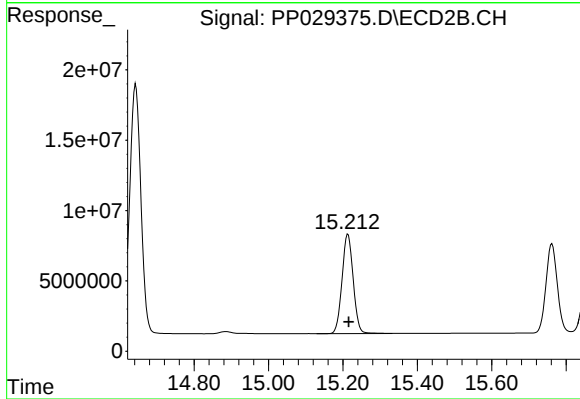
#11 2,4,5-TP (SILVEX)

R.T.: 15.066 min
Delta R.T.: -0.010 min
Response: 174558846
Conc: 735.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

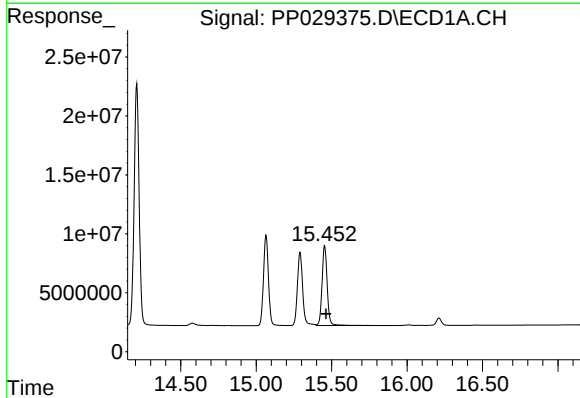
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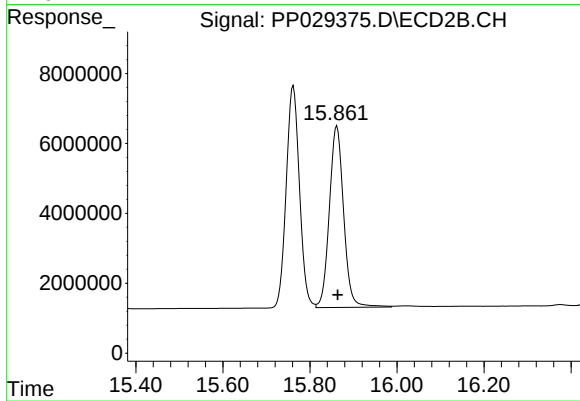
#11 2,4,5-TP (SILVEX)

R.T.: 15.214 min
Delta R.T.: -0.002 min
Response: 146974013
Conc: 722.56 ng/ml



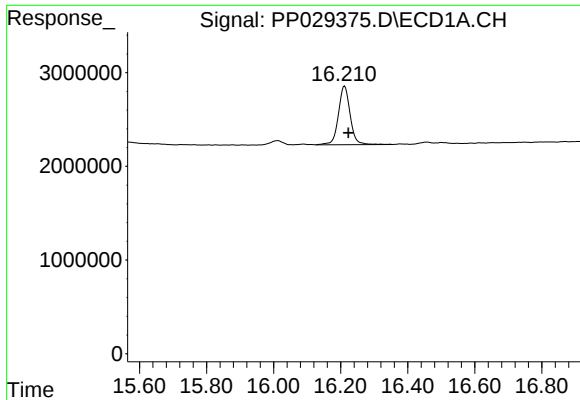
#12 2,4,5-T

R.T.: 15.454 min
Delta R.T.: -0.010 min
Response: 161135855
Conc: 763.26 ng/ml



#12 2,4,5-T

R.T.: 15.862 min
Delta R.T.: -0.002 min
Response: 118320033
Conc: 714.61 ng/ml



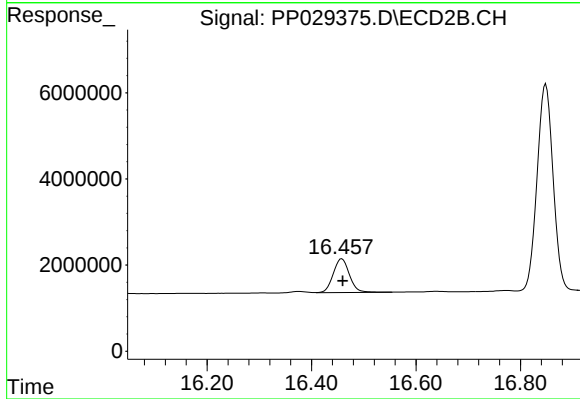
#13 2,4-DB

R.T.: 16.212 min
Delta R.T.: -0.011 min
Response: 15143468
Conc: 792.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

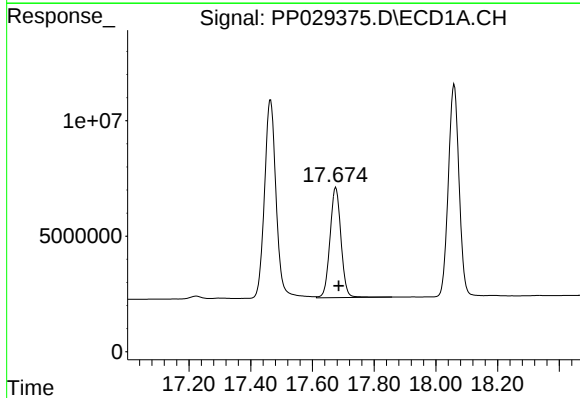
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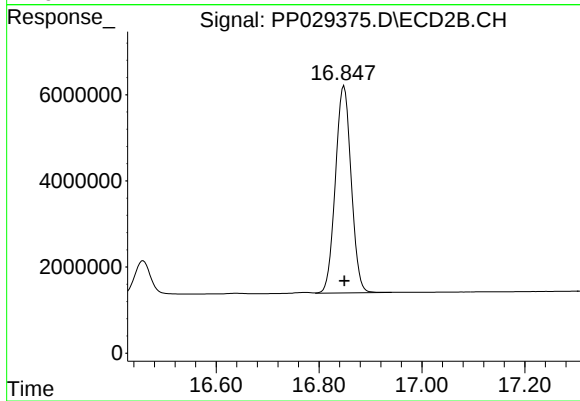
#13 2,4-DB

R.T.: 16.458 min
Delta R.T.: -0.002 min
Response: 16942209
Conc: 752.10 ng/ml



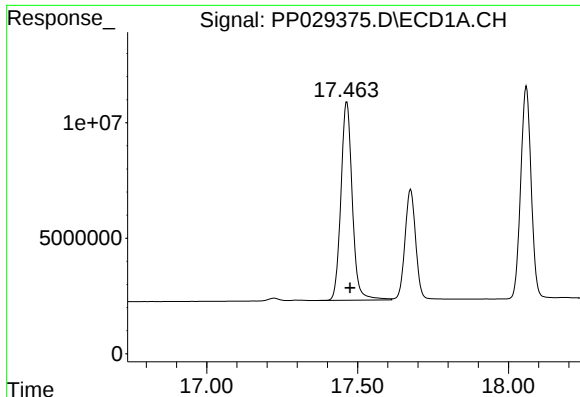
#14 DINOSEB

R.T.: 17.676 min
Delta R.T.: -0.010 min
Response: 117792813
Conc: 808.85 ng/ml



#14 DINOSEB

R.T.: 16.848 min
Delta R.T.: 0.000 min
Response: 102526911
Conc: 782.22 ng/ml



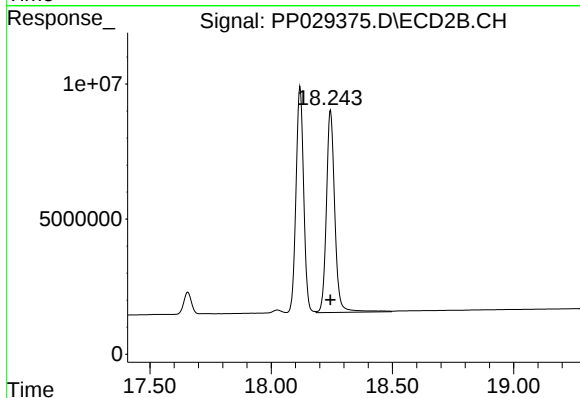
#15 Picloram

R.T.: 17.464 min
Delta R.T.: -0.011 min
Response: 224850559
Conc: 808.67 ng/ml

Instrument :
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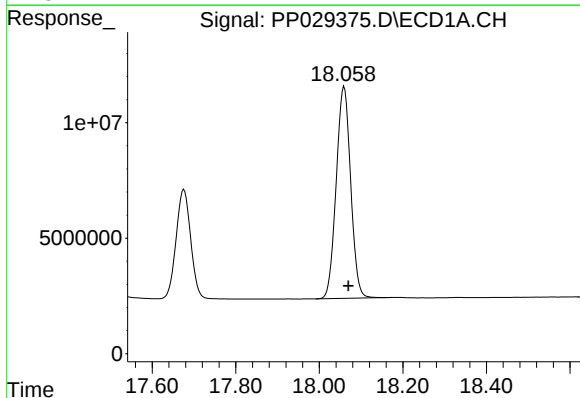
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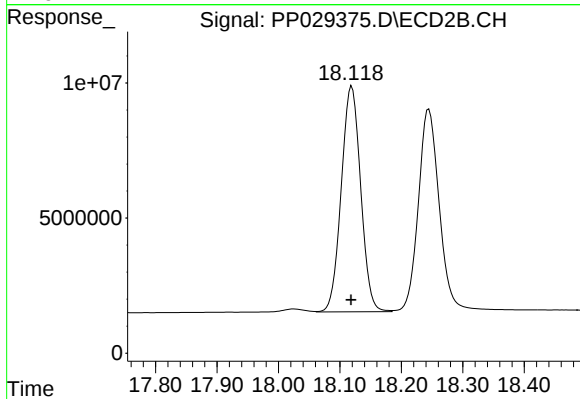
#15 Picloram

R.T.: 18.245 min
Delta R.T.: 0.000 min
Response: 181523610
Conc: 806.69 ng/ml



#16 DCPA

R.T.: 18.059 min
Delta R.T.: -0.010 min
Response: 220495587
Conc: 780.58 ng/ml



#16 DCPA

R.T.: 18.119 min
Delta R.T.: 0.000 min
Response: 183207784
Conc: 788.34 ng/ml