

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031819\
 Data File : PP029354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 10:45 am
 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 01:47:19 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	11.931	12.125	21260556	29230236	707.356	770.179
Target Compounds							
1) T	Dalapon	3.244	2.958	40315788	34717459	688.235	670.892
2) T	3,5-DICHL...	10.341	10.212	42686377	36158237	692.008	713.420
3) T	4-Nitroph...	11.496	11.270	49006822	16766140	715.389	700.111
5) T	DICAMBA	12.253	12.437	94686752	92628566	712.098	723.659
8) T	DICHLORPROP	13.443	13.548	23053470	25045761	747.141	740.806
9) T	2,4-D	13.792	14.034	29559567	33132335	753.931	730.695
10) T	Pentachlo...	14.210	14.643	476.4E6	377.2E6	731.092	732.940
11) T	2,4,5-TP ...	15.067	15.214	177.9E6	147.4E6	749.957	724.893
12) T	2,4,5-T	15.456	15.862	160.8E6	119.9E6	761.610	724.441
13) T	2,4-DB	16.213	16.458	14710380	16924425	770.083	751.309
14) T	DINOSEB	17.676	16.849	115.4E6	102.1E6	792.684m	778.690
15) T	Picloram	17.464	18.246	226.2E6	181.2E6	813.629m	805.410
16) T	DCPA	18.061	18.120	224.6E6	183.4E6	794.933	789.026

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

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ALS Vial : 3 Sample Multiplier: 1

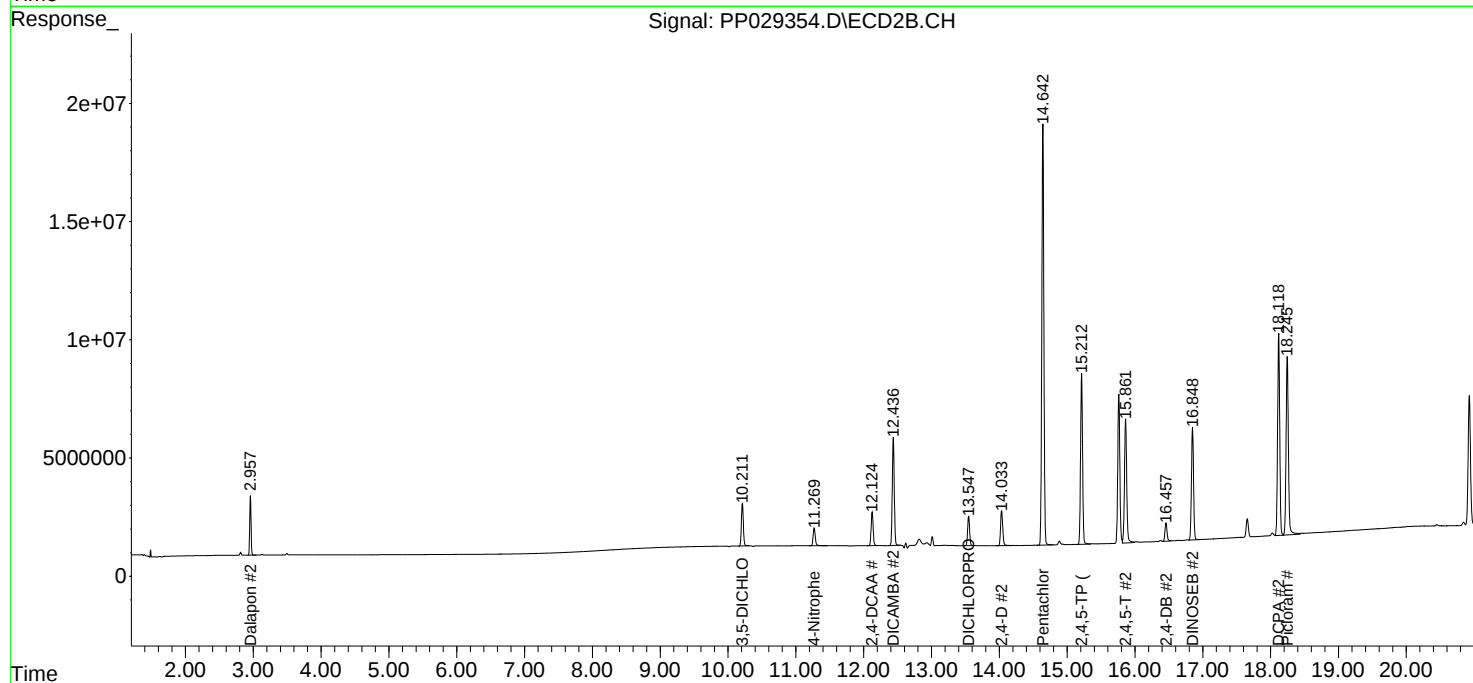
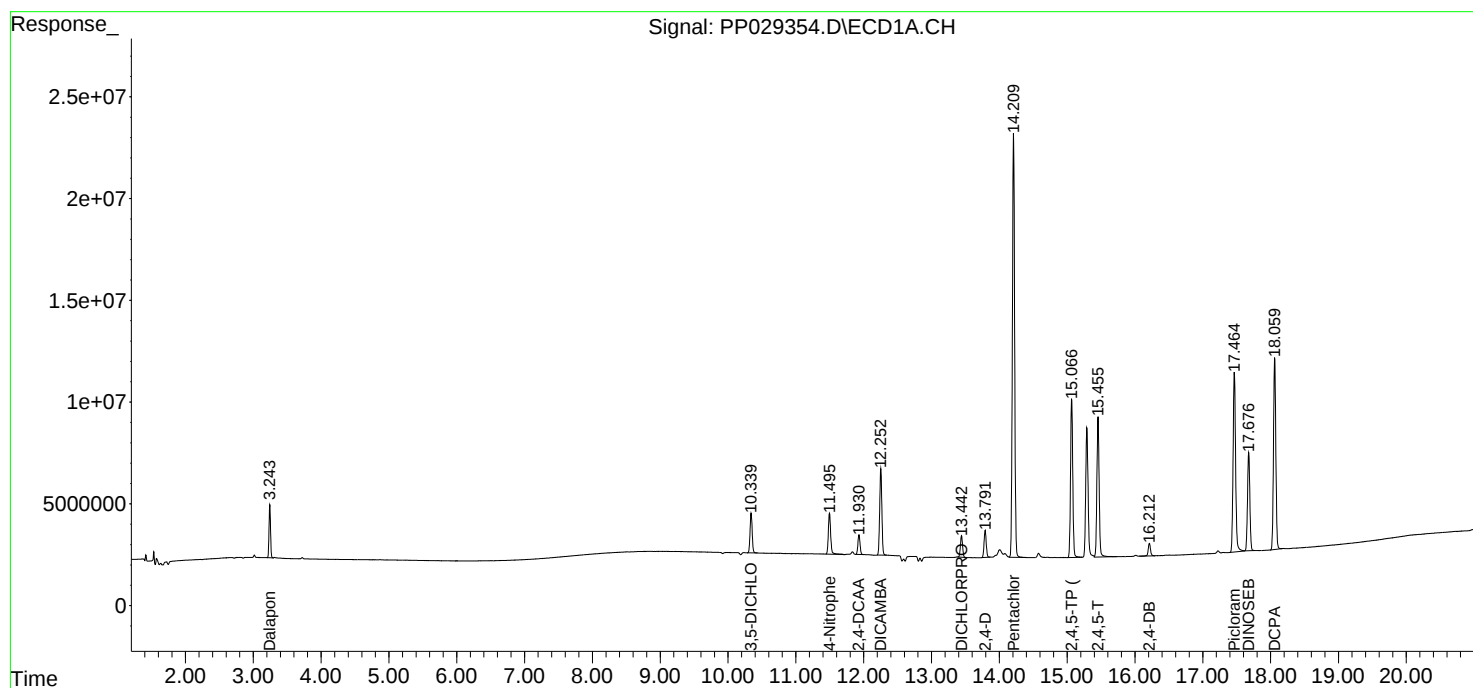
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

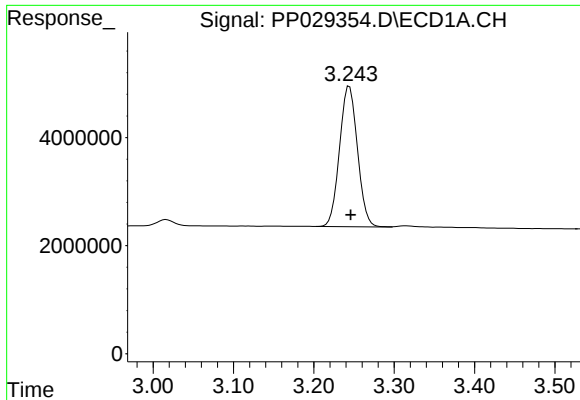
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QLast Update : Fri Feb 22 02:24:04 2019
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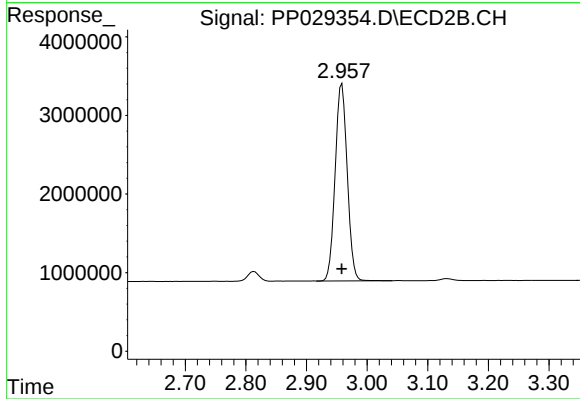
#1 Dalapon

R.T.: 3.244 min
Delta R.T.: -0.002 min
Response: 40315788
Conc: 688.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

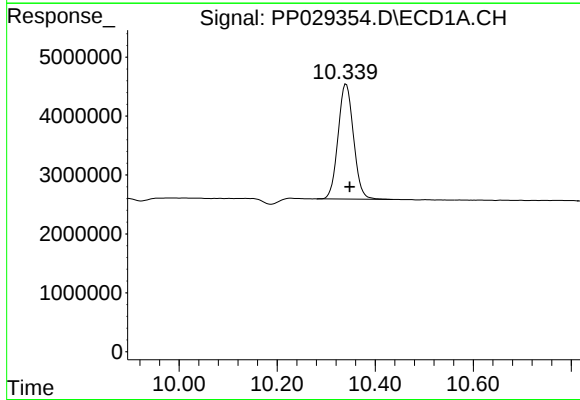
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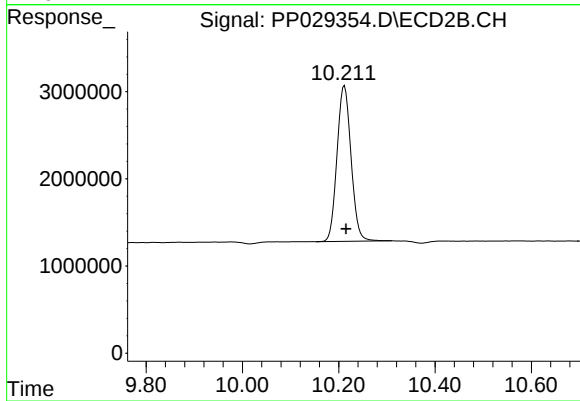
#1 Dalapon

R.T.: 2.958 min
Delta R.T.: 0.000 min
Response: 34717459
Conc: 670.89 ng/ml



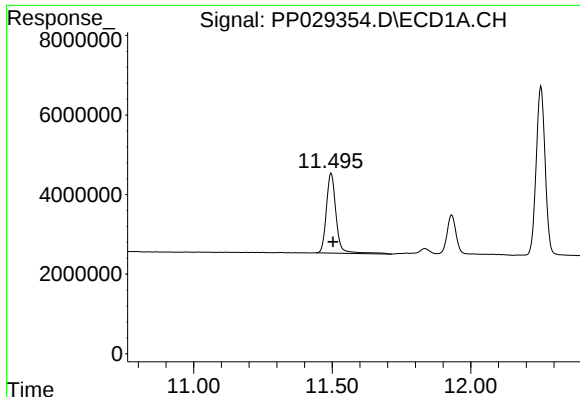
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.341 min
Delta R.T.: -0.008 min
Response: 42686377
Conc: 692.01 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.212 min
Delta R.T.: -0.003 min
Response: 36158237
Conc: 713.42 ng/ml



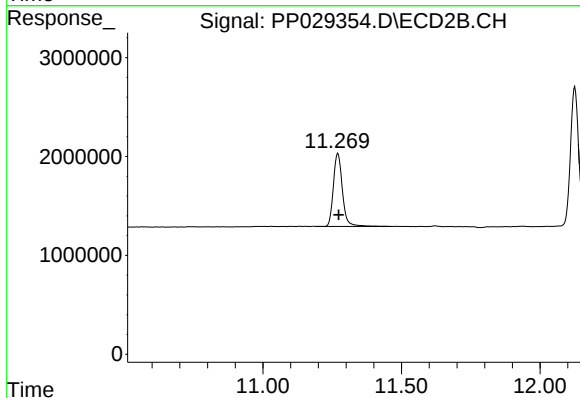
#3 4-Nitrophenol

R.T.: 11.496 min
Delta R.T.: -0.007 min
Response: 49006822
Conc: 715.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

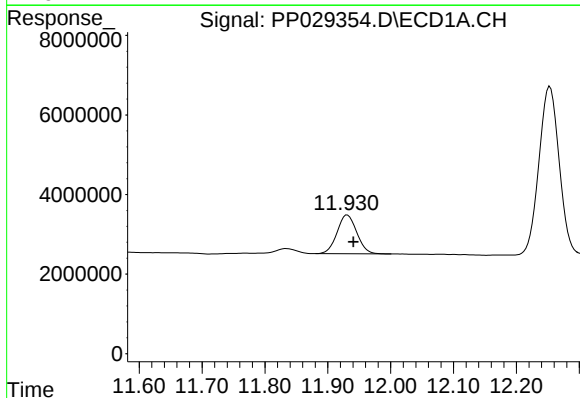
Manual Integrations
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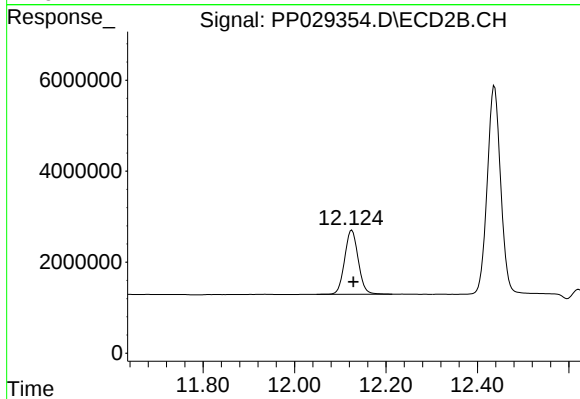
#3 4-Nitrophenol

R.T.: 11.270 min
Delta R.T.: -0.003 min
Response: 16766140
Conc: 700.11 ng/ml



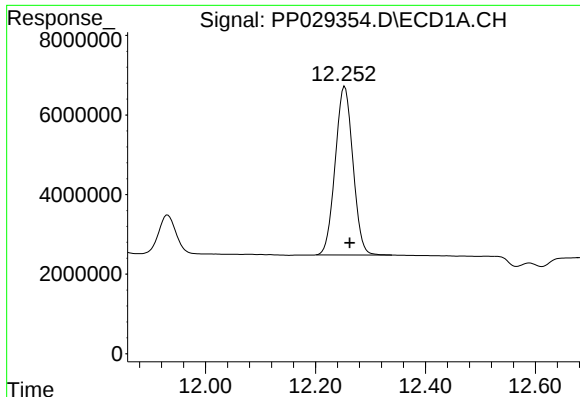
#4 2,4-DCAA

R.T.: 11.931 min
Delta R.T.: -0.009 min
Response: 21260556
Conc: 707.36 ng/ml



#4 2,4-DCAA

R.T.: 12.125 min
Delta R.T.: -0.003 min
Response: 29230236
Conc: 770.18 ng/ml



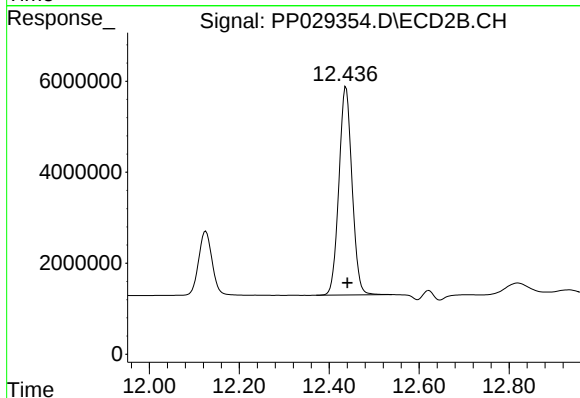
#5 DICAMBA

R.T.: 12.253 min
Delta R.T.: -0.009 min
Response: 94686752
Conc: 712.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

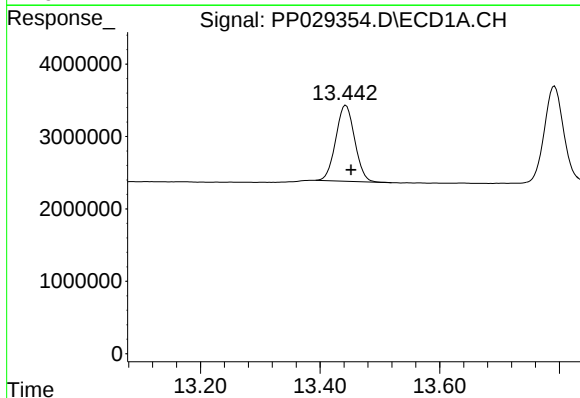
Manual Integrations
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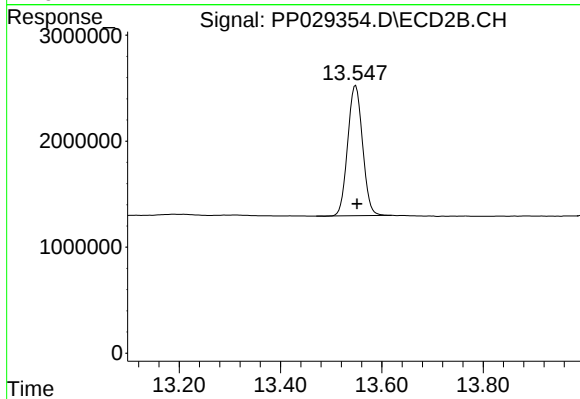
#5 DICAMBA

R.T.: 12.437 min
Delta R.T.: -0.003 min
Response: 92628566
Conc: 723.66 ng/ml



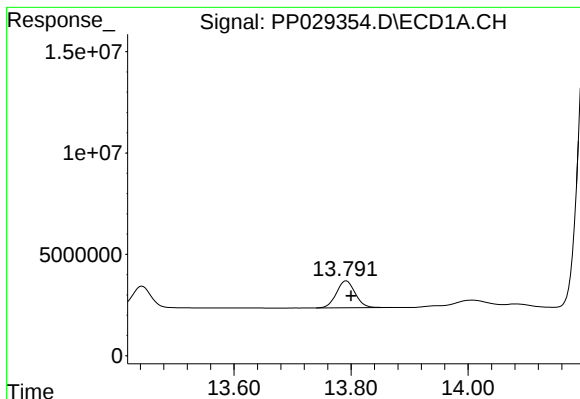
#8 DICHLORPROP

R.T.: 13.443 min
Delta R.T.: -0.009 min
Response: 23053470
Conc: 747.14 ng/ml



#8 DICHLORPROP

R.T.: 13.548 min
Delta R.T.: -0.003 min
Response: 25045761
Conc: 740.81 ng/ml



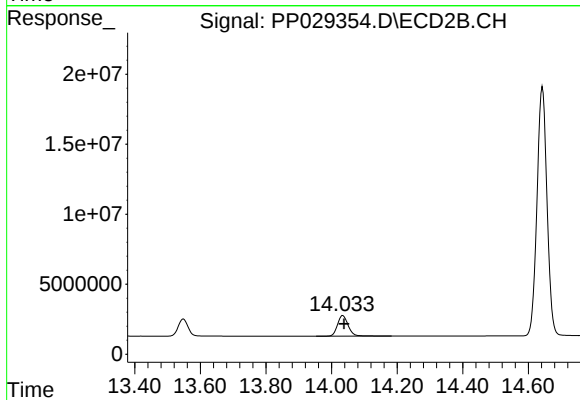
#9 2,4-D

R.T.: 13.792 min
Delta R.T.: -0.008 min
Response: 29559567
Conc: 753.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

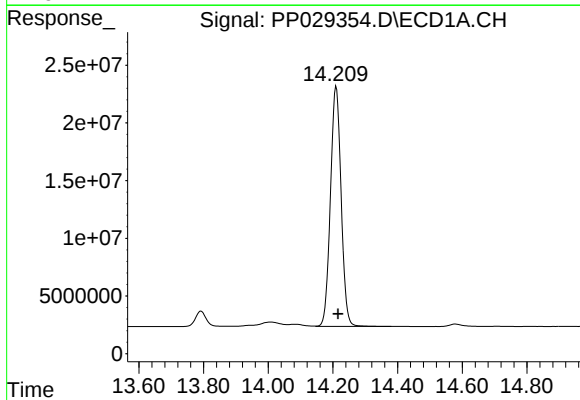
Manual Integrations
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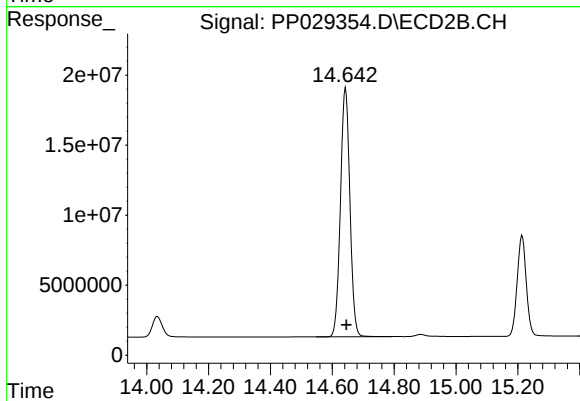
#9 2,4-D

R.T.: 14.034 min
Delta R.T.: -0.004 min
Response: 33132335
Conc: 730.70 ng/ml



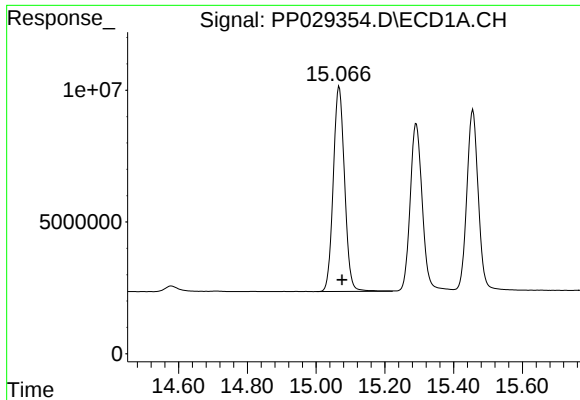
#10 Pentachlorophenol

R.T.: 14.210 min
Delta R.T.: -0.006 min
Response: 476403851
Conc: 731.09 ng/ml



#10 Pentachlorophenol

R.T.: 14.643 min
Delta R.T.: -0.002 min
Response: 377219525
Conc: 732.94 ng/ml



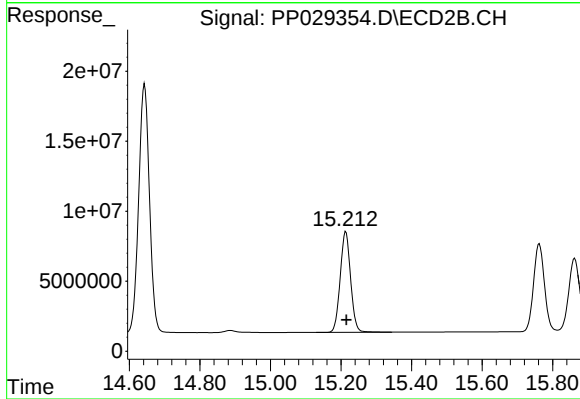
#11 2,4,5-TP (SILVEX)

R.T.: 15.067 min
Delta R.T.: -0.008 min
Response: 177921213
Conc: 749.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

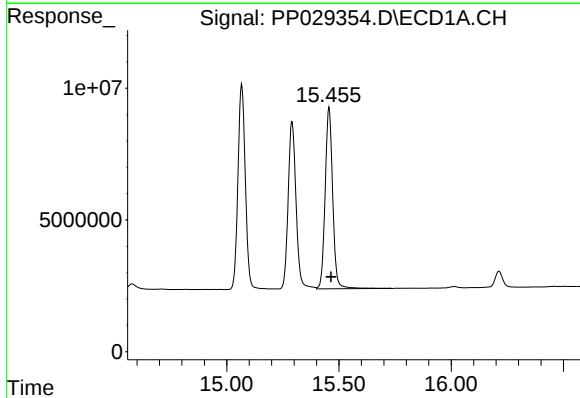
Manual Integrations
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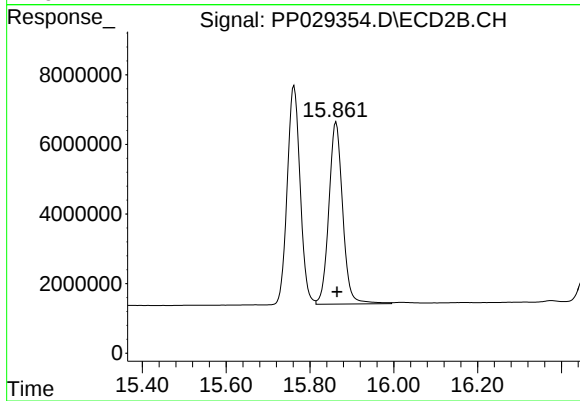
#11 2,4,5-TP (SILVEX)

R.T.: 15.214 min
Delta R.T.: -0.002 min
Response: 147448160
Conc: 724.89 ng/ml



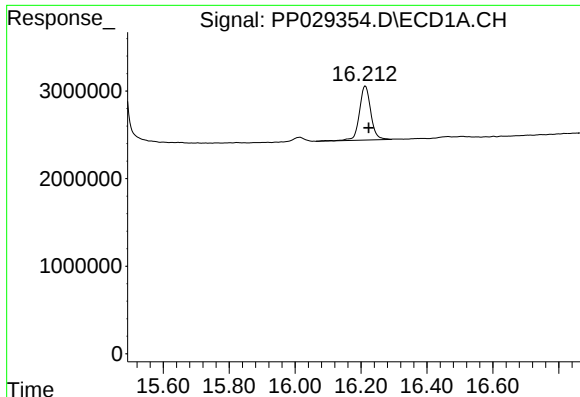
#12 2,4,5-T

R.T.: 15.456 min
Delta R.T.: -0.008 min
Response: 160786787
Conc: 761.61 ng/ml



#12 2,4,5-T

R.T.: 15.862 min
Delta R.T.: -0.002 min
Response: 119947612
Conc: 724.44 ng/ml



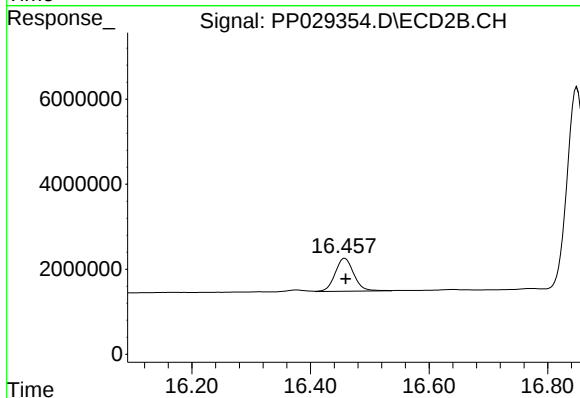
#13 2,4-DB

R.T.: 16.213 min
Delta R.T.: -0.010 min
Response: 14710380
Conc: 770.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

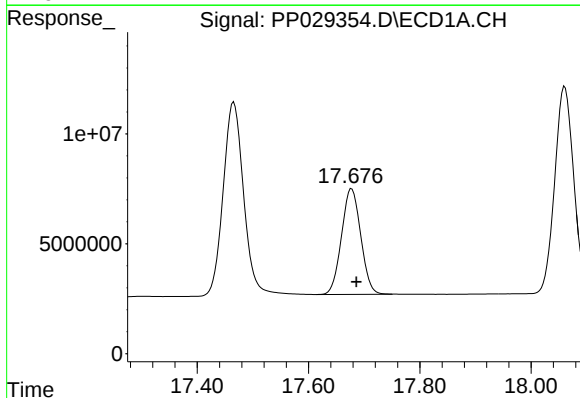
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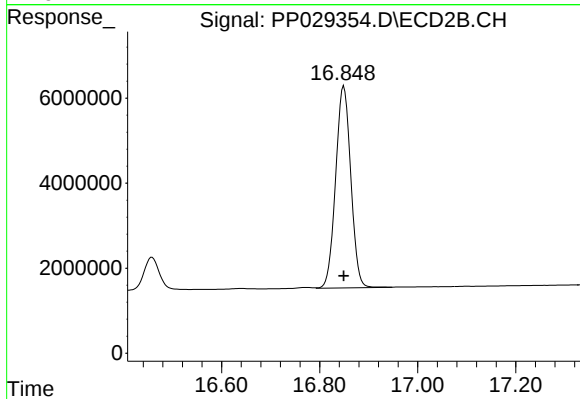
#13 2,4-DB

R.T.: 16.458 min
Delta R.T.: -0.002 min
Response: 16924425
Conc: 751.31 ng/ml



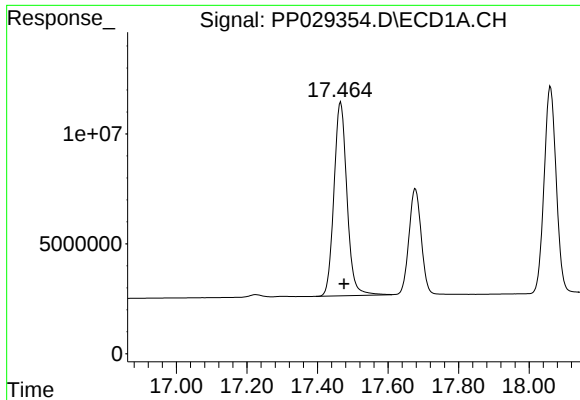
#14 DINOSEB

R.T.: 17.676 min
Delta R.T.: -0.010 min
Response: 115439060
Conc: 792.68 ng/ml m



#14 DINOSEB

R.T.: 16.849 min
Delta R.T.: 0.000 min
Response: 102064543
Conc: 778.69 ng/ml



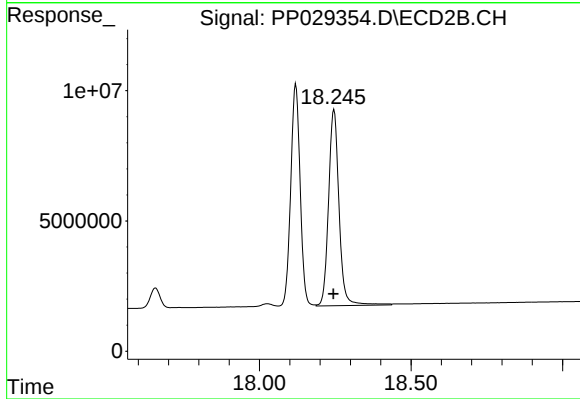
#15 Picloram

R.T.: 17.464 min
Delta R.T.: -0.011 min
Response: 226229500
Conc: 813.63 ng/ml m

Instrument :
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ClientSampleId :
HSTDCCC750

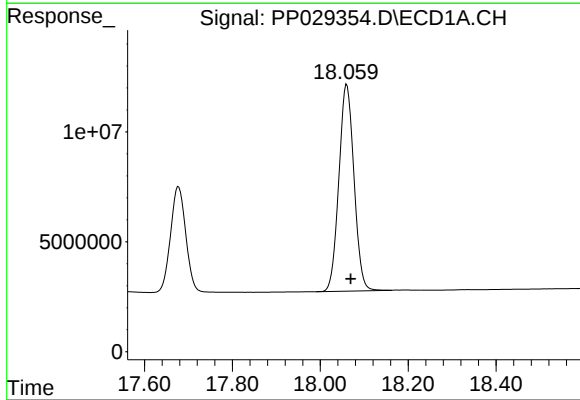
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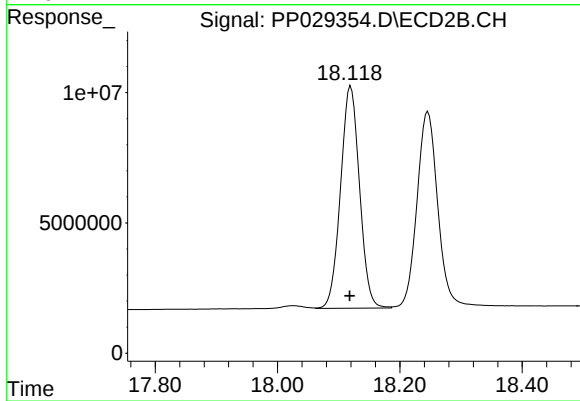
#15 Picloram

R.T.: 18.246 min
Delta R.T.: 0.001 min
Response: 181235555
Conc: 805.41 ng/ml



#16 DCPA

R.T.: 18.061 min
Delta R.T.: -0.009 min
Response: 224550713
Conc: 794.93 ng/ml



#16 DCPA

R.T.: 18.120 min
Delta R.T.: 0.001 min
Response: 183366824
Conc: 789.03 ng/ml