

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040419\
 Data File : PP029732.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Apr 2019 12:09
 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: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 14:07:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040219.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 03 07:41:20 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	12.170f	12.359f	27777265	38979866	857.711m	950.650m
Target Compounds							
1) T	Dalapon	3.369	3.068	45606290	38859735	688.180m	731.124m
2) T	3,5-DICHL...	10.572	10.433	57236511	45036671	793.423m	874.234m
3) T	4-Nitroph...	11.740	11.502	60175202	19826971	766.853m	861.020m
5) T	DICAMBA	12.496f	12.674f	129.7E6	126.9E6	778.470m	898.303m
6) T	MCPD	12.829	12.855	4296466	4982853	121.361m	104.308m
7) T	MCPA	13.075	13.247	6212501	9478448	105.126m	99.627m
8) T	DICHLORPROP	13.691f	13.788f	33405982	34319352	742.378m	876.936m
9) T	2,4-D	14.043f	14.279f	32578535	38810090	672.864m	830.547m
10) T	Pentachlo...	14.477	14.903	616.7E6	491.6E6	761.999m	893.584m
11) T	2,4,5-TP ...	15.327f	15.464f	205.3E6	177.0E6	697.894m	839.536m
12) T	2,4,5-T	15.718f	16.123f	176.7E6	129.0E6	654.193m	718.257m
13) T	2,4-DB	16.478f	16.715f	17100226	19228357	671.112m	753.857m
14) T	DINOSEB	17.960f	17.111f	123.6E6	109.8E6	626.575m	726.963m
15) T	Picloram	17.747f	18.523f	201.6E6	170.7E6	627.048m	754.607m
16) T	DCPA	18.343f	18.393f	254.0E6	208.1E6	677.039m	762.533m

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

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Acq On : 05 Apr 2019 12:09
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

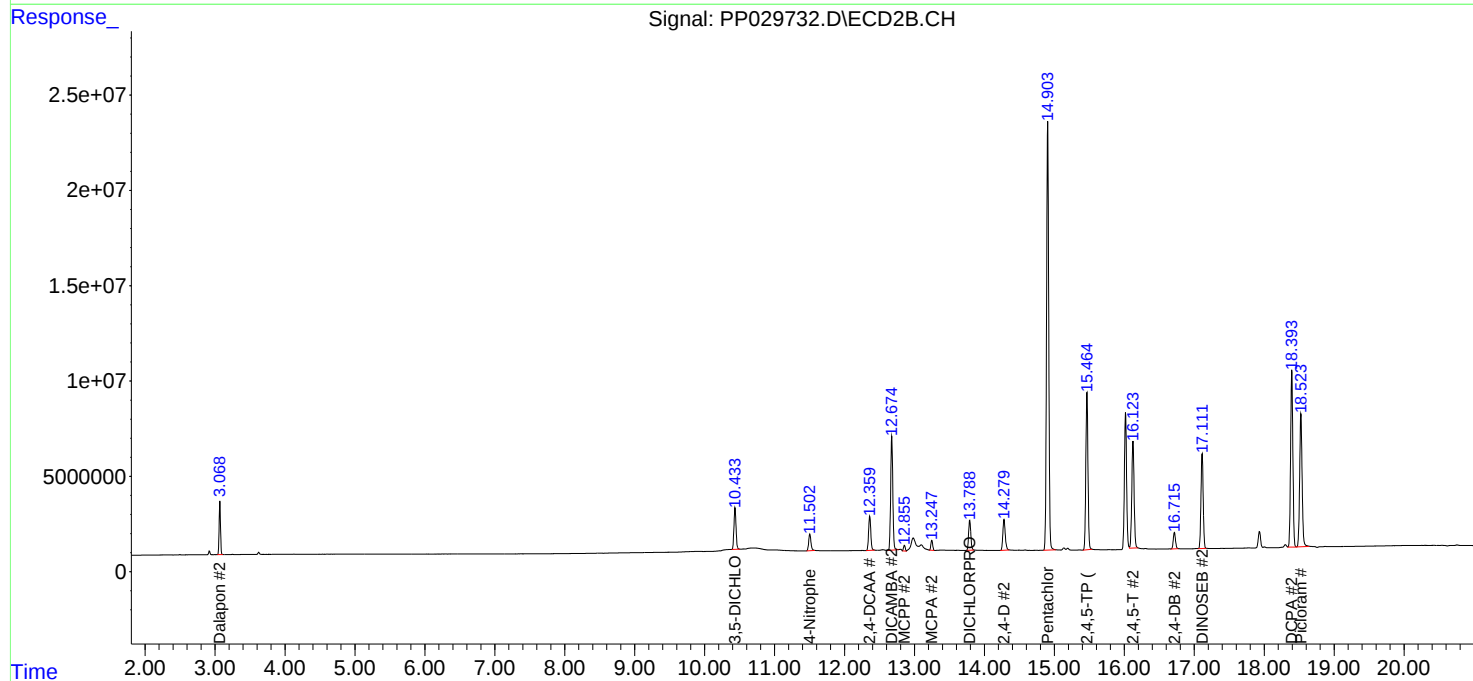
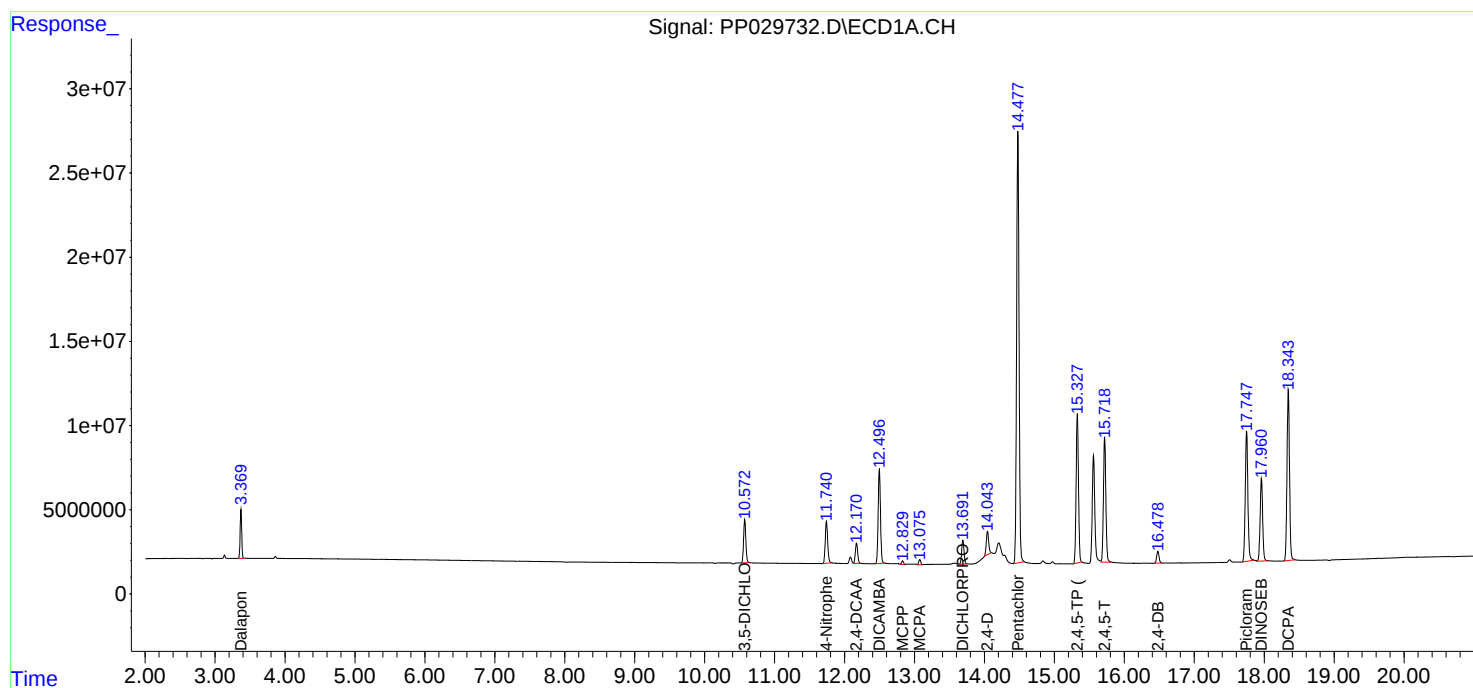
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

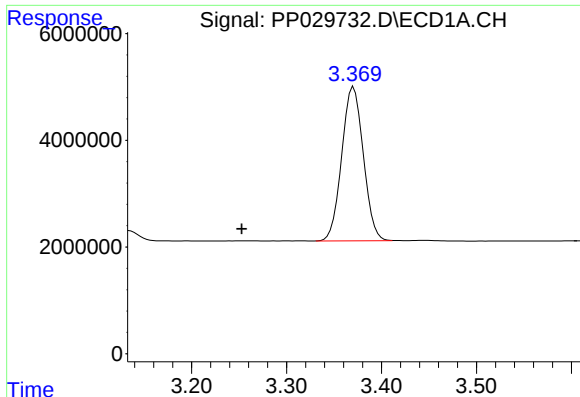
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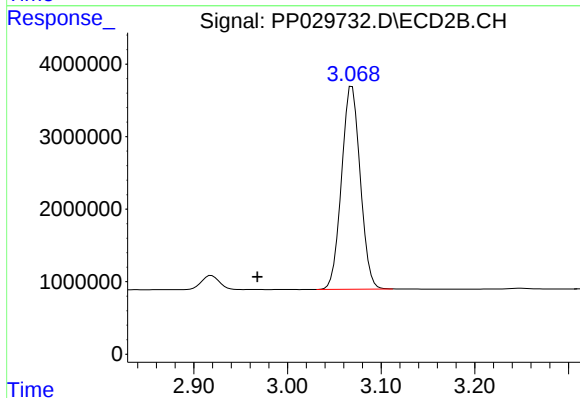
#1 Dalapon

R.T.: 3.369 min
Delta R.T.: 0.116 min
Response: 45606290
Conc: 688.18 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

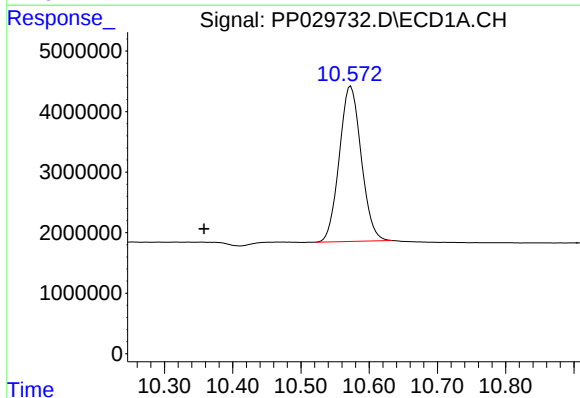
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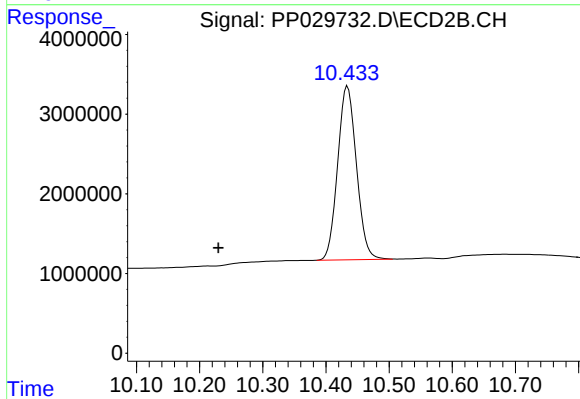
#1 Dalapon

R.T.: 3.068 min
Delta R.T.: 0.100 min
Response: 38859735
Conc: 731.12 ng/ml m



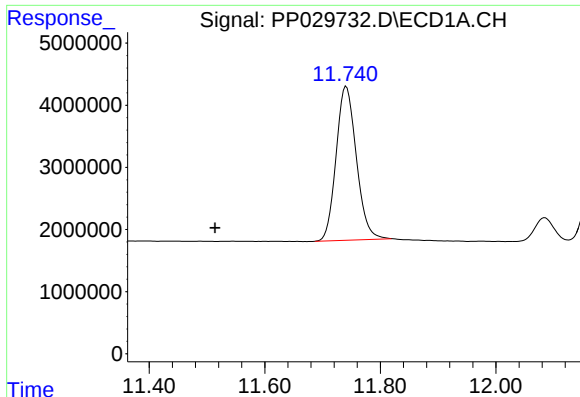
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.572 min
Delta R.T.: 0.214 min
Response: 57236511
Conc: 793.42 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.433 min
Delta R.T.: 0.203 min
Response: 45036671
Conc: 874.23 ng/ml m



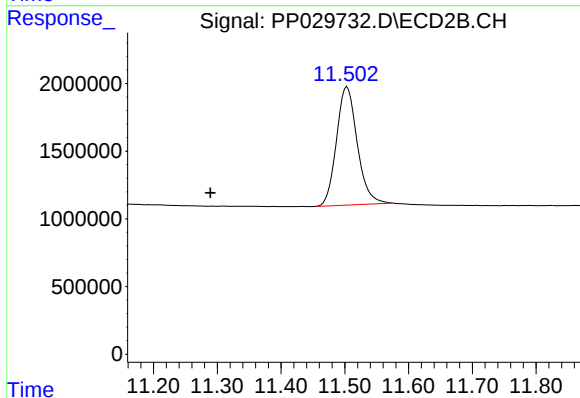
#3 4-Nitrophenol

R.T.: 11.740 min
Delta R.T.: 0.226 min
Response: 60175202
Conc: 766.85 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

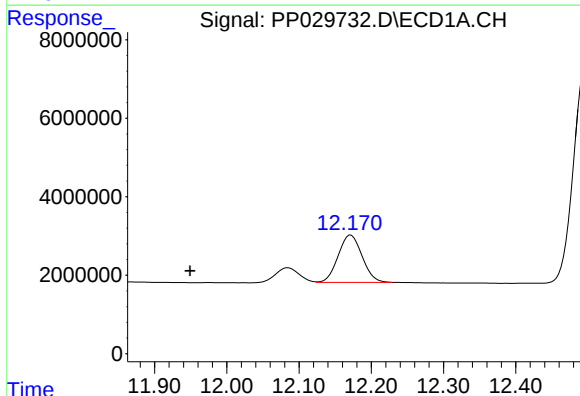
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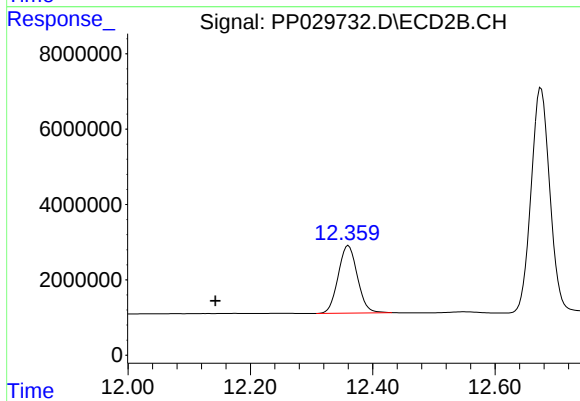
#3 4-Nitrophenol

R.T.: 11.502 min
Delta R.T.: 0.213 min
Response: 19826971
Conc: 861.02 ng/ml m



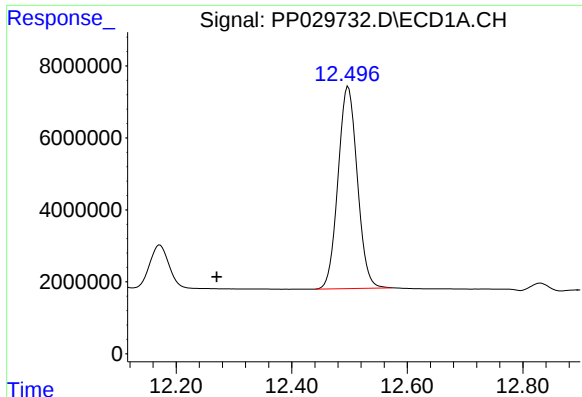
#4 2,4-DCAA

R.T.: 12.170 min
Delta R.T.: 0.221 min
Response: 27777265
Conc: 857.71 ng/ml m



#4 2,4-DCAA

R.T.: 12.359 min
Delta R.T.: 0.216 min
Response: 38979866
Conc: 950.65 ng/ml m



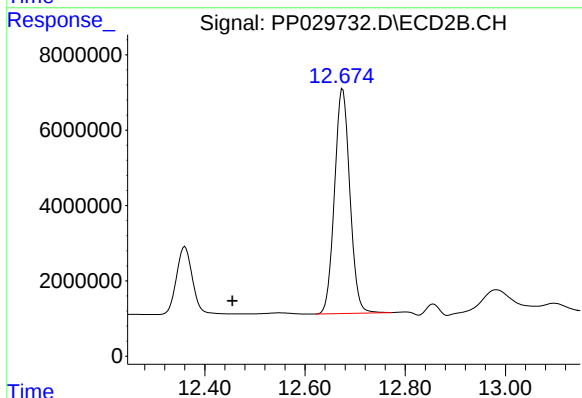
#5 DICAMBA

R.T.: 12.496 min
Delta R.T.: 0.226 min
Response: 129690795
Conc: 778.47 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

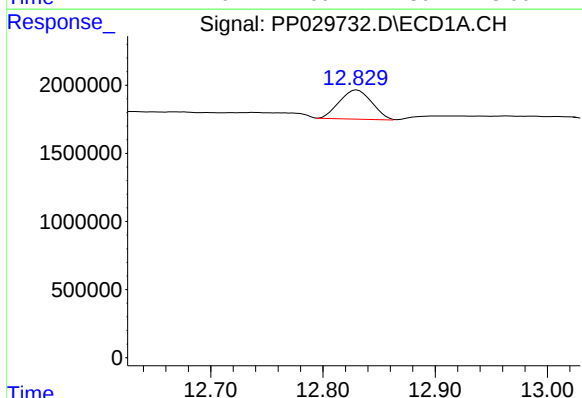
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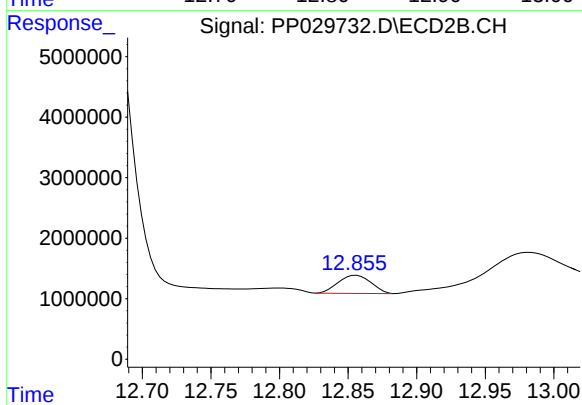
#5 DICAMBA

R.T.: 12.674 min
Delta R.T.: 0.219 min
Response: 126942816
Conc: 898.30 ng/ml m



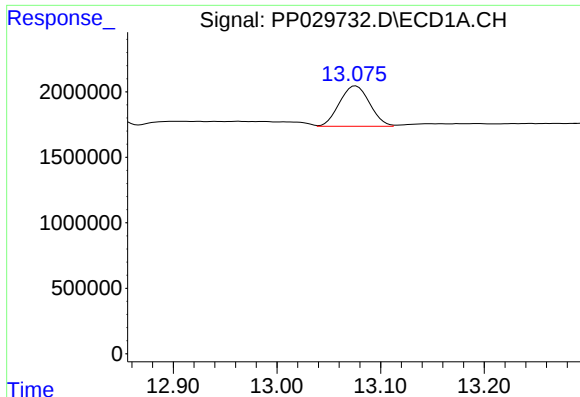
#6 MCP

R.T.: 12.829 min
Delta R.T.: 0.224 min
Response: 4296466
Conc: 121.36 ug/ml m



#6 MCP

R.T.: 12.855 min
Delta R.T.: 0.216 min
Response: 4982853
Conc: 104.31 ug/ml m



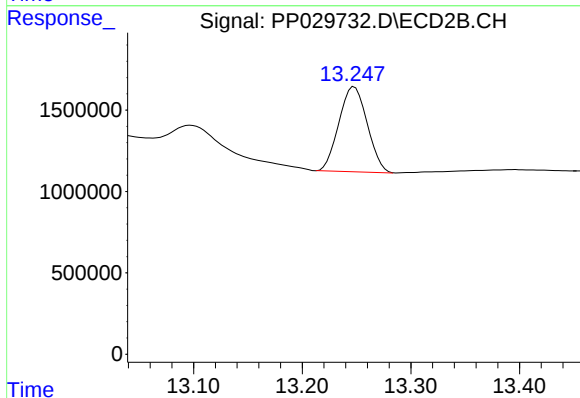
#7 MCPA

R.T.: 13.075 min
Delta R.T.: 0.226 min
Response: 6212501
Conc: 105.13 ug/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

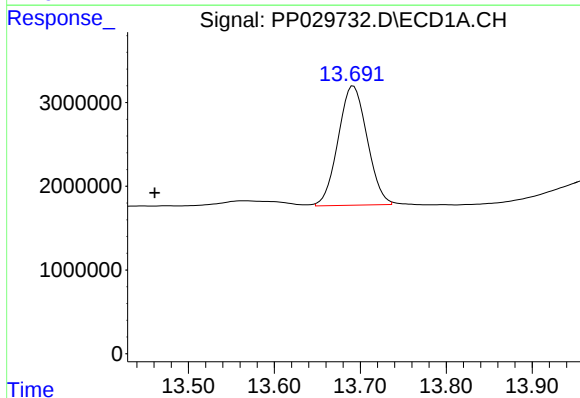
Manual Integrations
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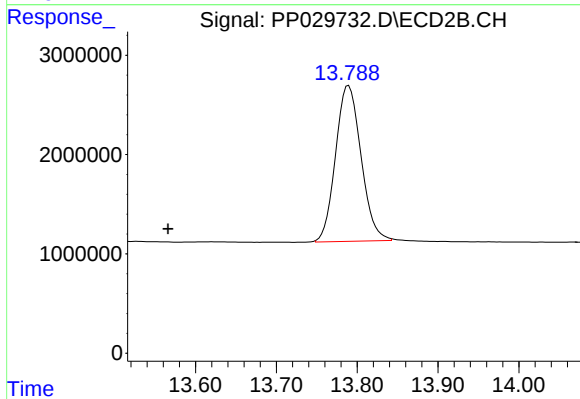
#7 MCPA

R.T.: 13.247 min
Delta R.T.: 0.218 min
Response: 9478448
Conc: 99.63 ug/ml m



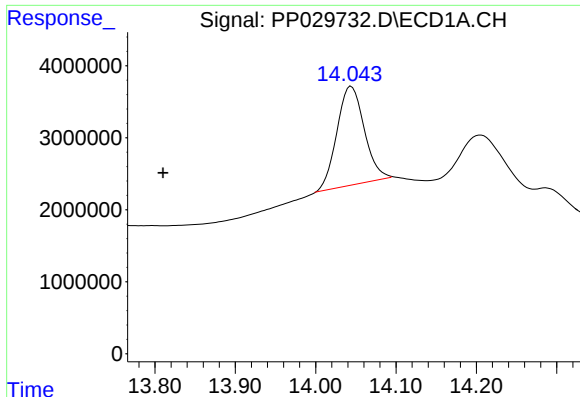
#8 DICHLORPROP

R.T.: 13.691 min
Delta R.T.: 0.230 min
Response: 33405982
Conc: 742.38 ng/ml m



#8 DICHLORPROP

R.T.: 13.788 min
Delta R.T.: 0.222 min
Response: 34319352
Conc: 876.94 ng/ml m



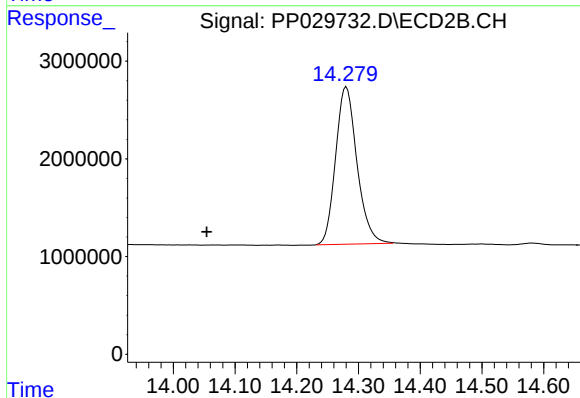
#9 2,4-D

R.T.: 14.043 min
Delta R.T.: 0.233 min
Response: 32578535
Conc: 672.86 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

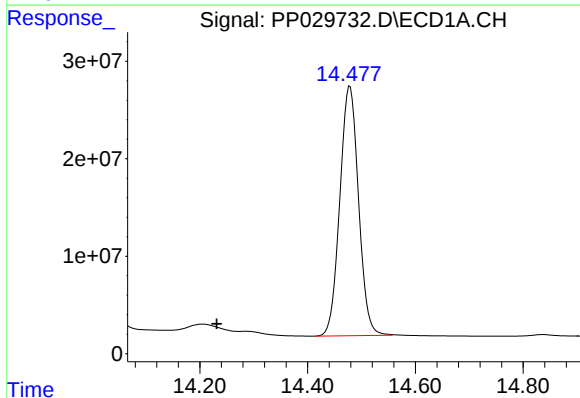
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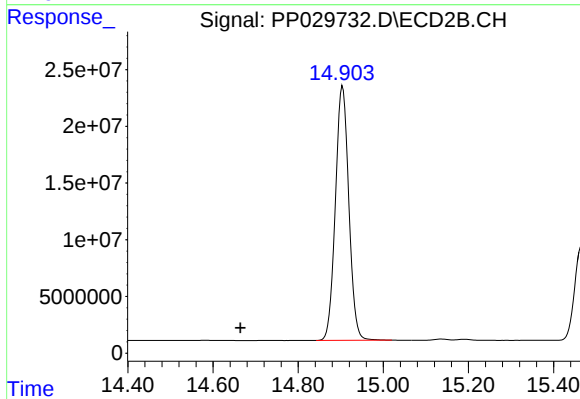
#9 2,4-D

R.T.: 14.279 min
Delta R.T.: 0.225 min
Response: 38810090
Conc: 830.55 ng/ml m



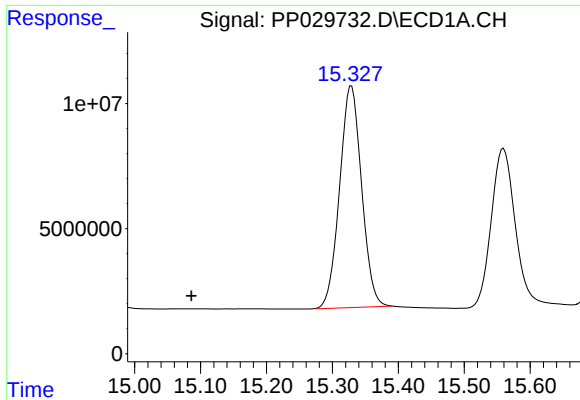
#10 Pentachlorophenol

R.T.: 14.477 min
Delta R.T.: 0.246 min
Response: 616728547
Conc: 762.00 ng/ml m



#10 Pentachlorophenol

R.T.: 14.903 min
Delta R.T.: 0.239 min
Response: 491562987
Conc: 893.58 ng/ml m



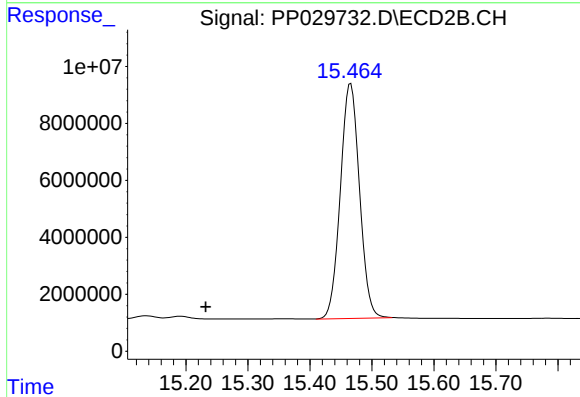
#11 2,4,5-TP (SILVEX)

R.T.: 15.327 min
Delta R.T.: 0.241 min
Response: 205299940
Conc: 697.89 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

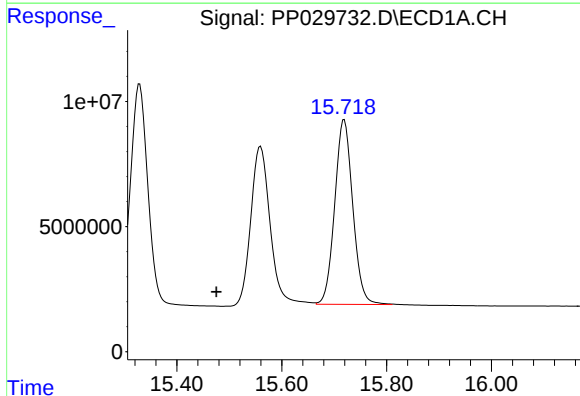
Manual Integrations
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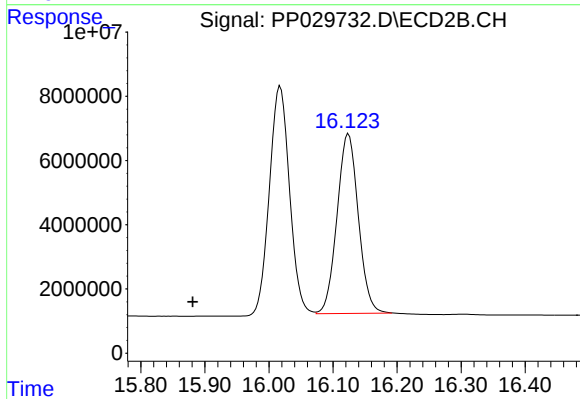
#11 2,4,5-TP (SILVEX)

R.T.: 15.464 min
Delta R.T.: 0.232 min
Response: 176979934
Conc: 839.54 ng/ml m



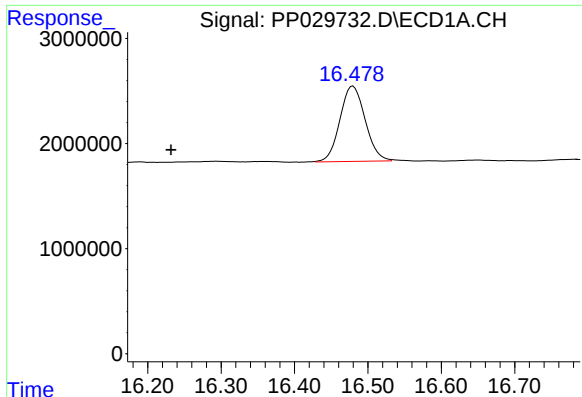
#12 2,4,5-T

R.T.: 15.718 min
Delta R.T.: 0.243 min
Response: 176709703
Conc: 654.19 ng/ml m



#12 2,4,5-T

R.T.: 16.123 min
Delta R.T.: 0.242 min
Response: 128972143
Conc: 718.26 ng/ml m



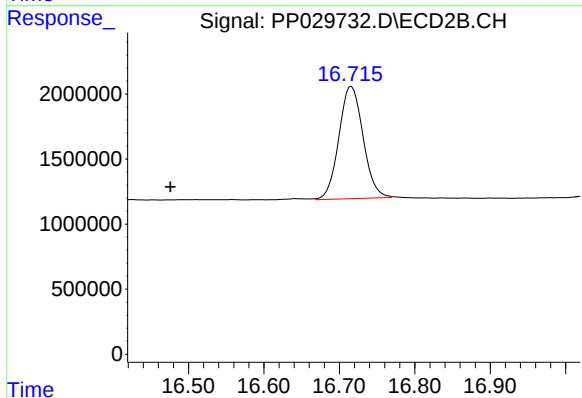
#13 2,4-DB

R.T.: 16.478 min
Delta R.T.: 0.246 min
Response: 17100226
Conc: 671.11 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

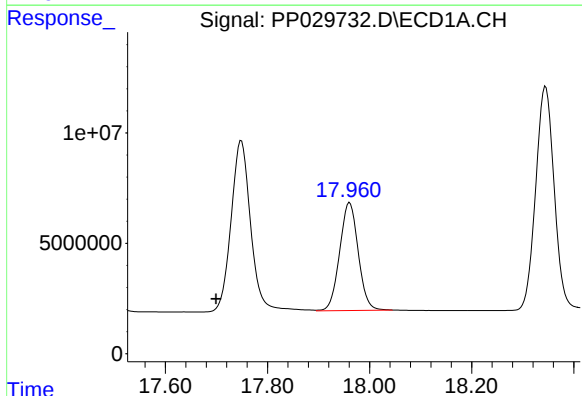
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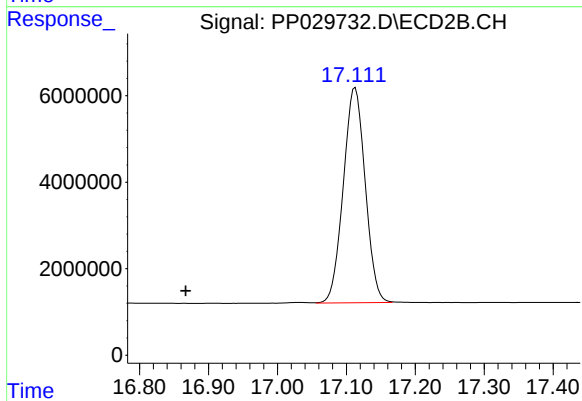
#13 2,4-DB

R.T.: 16.715 min
Delta R.T.: 0.239 min
Response: 19228357
Conc: 753.86 ng/ml m



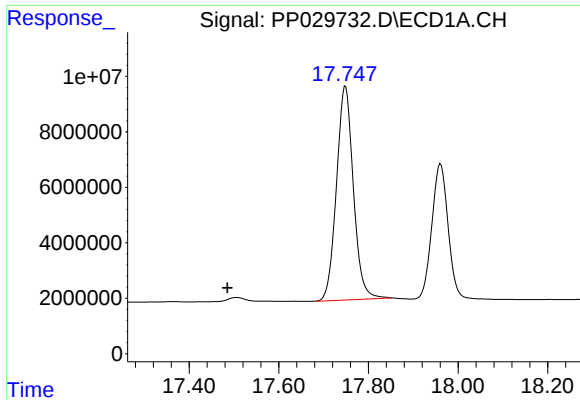
#14 DINOSEB

R.T.: 17.960 min
Delta R.T.: 0.261 min
Response: 123565480
Conc: 626.58 ng/ml m



#14 DINOSEB

R.T.: 17.111 min
Delta R.T.: 0.244 min
Response: 109795421
Conc: 726.96 ng/ml m



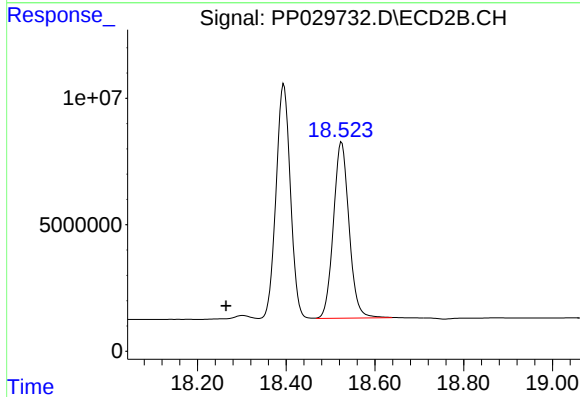
#15 Picloram

R.T.: 17.747 min
Delta R.T.: 0.262 min
Response: 201605916
Conc: 627.05 ng/ml m

Instrument :
ECD_P
ClientSampleId :
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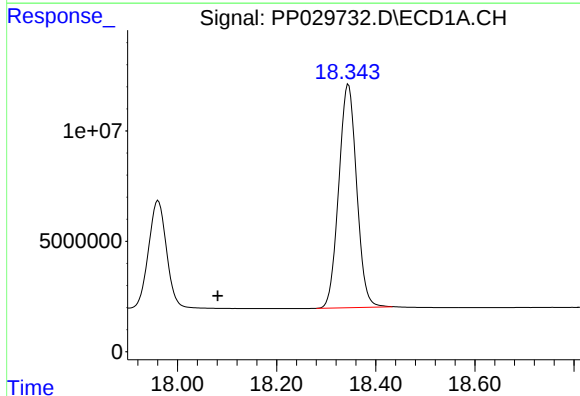
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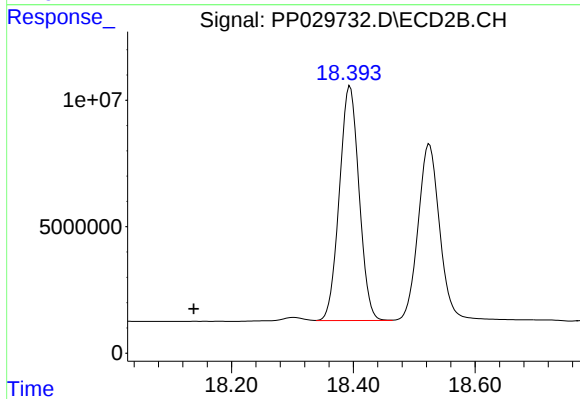
#15 Picloram

R.T.: 18.523 min
Delta R.T.: 0.258 min
Response: 170670621
Conc: 754.61 ng/ml m



#16 DCPA

R.T.: 18.343 min
Delta R.T.: 0.262 min
Response: 253969587
Conc: 677.04 ng/ml m



#16 DCPA

R.T.: 18.393 min
Delta R.T.: 0.255 min
Response: 208128192
Conc: 762.53 ng/ml m