

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051520\
 Data File : PP030646.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 May 2020 19:22
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 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: May 18 06:57:09 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051420.M
 Quant Title : 8080.M
 QLast Update : Fri May 15 02:35:56 2020
 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	10.802	11.013	385.1E6	187.8E6	789.041	794.014
Target Compounds							
1) T	Dalapon	2.541	2.386	516.6E6	226.4E6	713.567	711.147
2) T	3,5-DICHL...	9.229	9.147	595.6E6	236.2E6	728.448	724.864
3) T	4-Nitroph...	10.364	10.169	520.5E6	108.6E6	721.926	775.608
5) T	DICAMBA	11.105	11.302	1423.0E6	693.3E6	739.846	737.770
6) T	MCPD	11.455	11.512	102.8E6	37507254	66.328	74.721
7) T	MCPA	11.706	11.897	137.0E6	60917386	64.830	73.192
8) T	DICHLORPROP	12.295	12.418	352.4E6	172.1E6	744.699	739.623
9) T	2,4-D	12.650	12.900	438.0E6	209.8E6	761.503	768.186
10) T	Pentachlo...	12.996	13.442	6011.2E6	2778.5E6	772.180	750.488
11) T	2,4,5-TP ...	13.890	14.052	2084.0E6	1042.0E6	771.793	759.268
12) T	2,4,5-T	14.284	14.591	2099.1E6	929.9E6	781.922	819.258m
13) T	2,4-DB	15.025	15.273	288.6E6	119.4E6	802.160	802.092
14) T	DINOSEB	16.468	15.672	1558.5E6	764.9E6	762.256	745.065
15) T	Picloram	16.249	16.978	3057.5E6	1458.9E6	789.820	810.044
16) T	DCPA	16.825	16.877	2842.9E6	1342.2E6	791.831	763.028

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

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Data File : PP030646.D
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Acq On : 15 May 2020 19:22
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

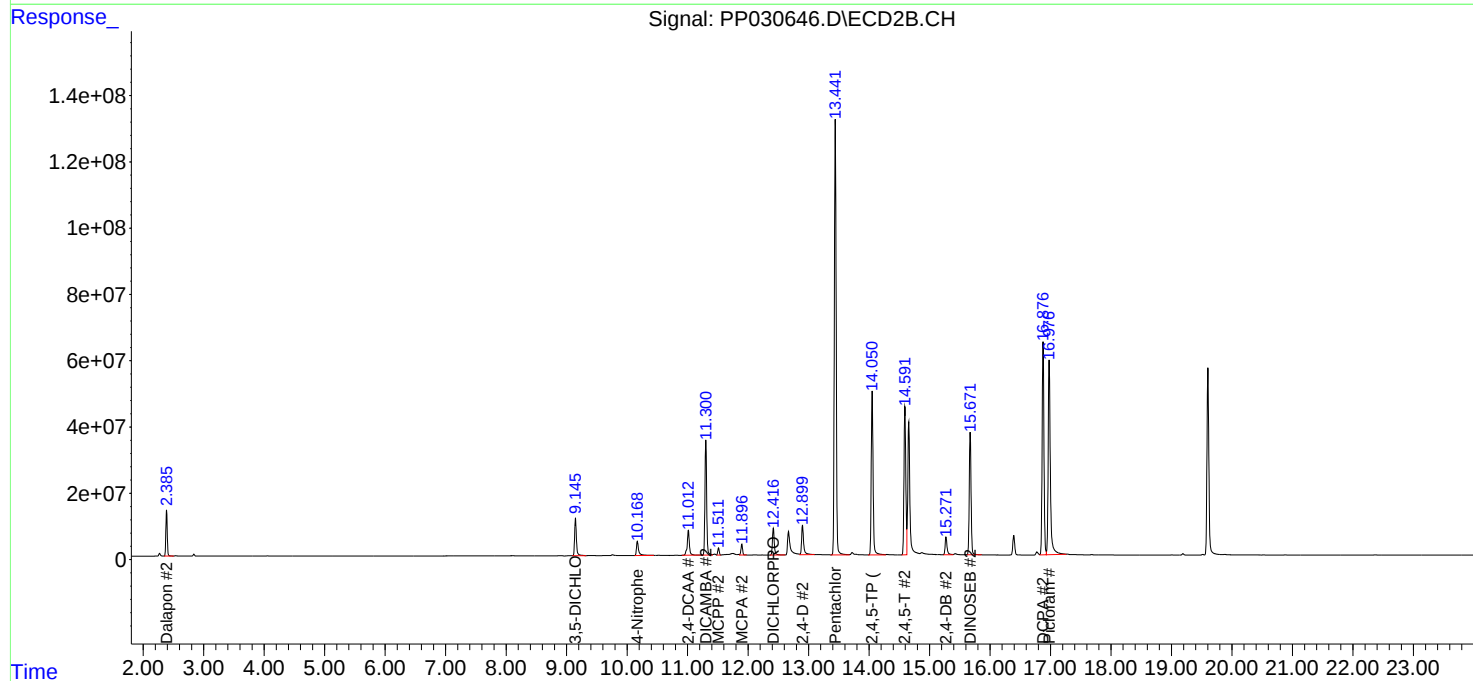
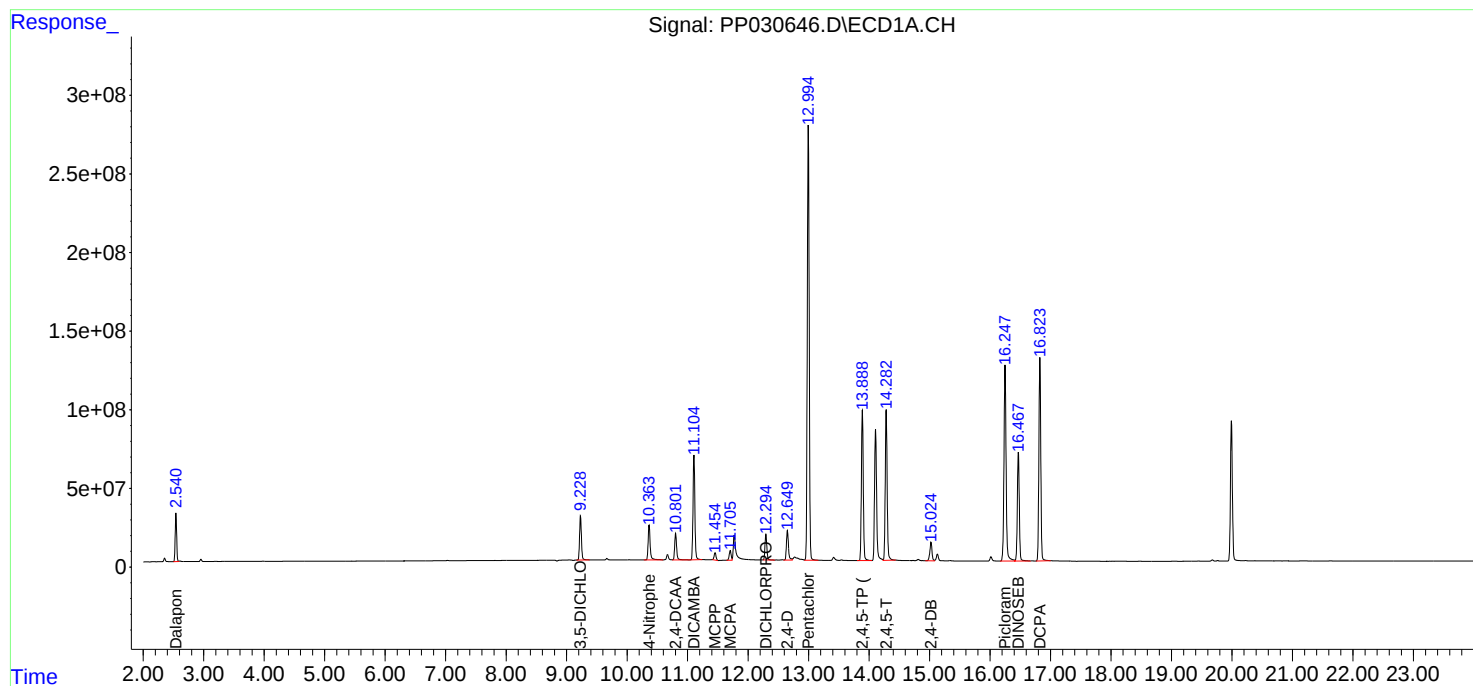
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

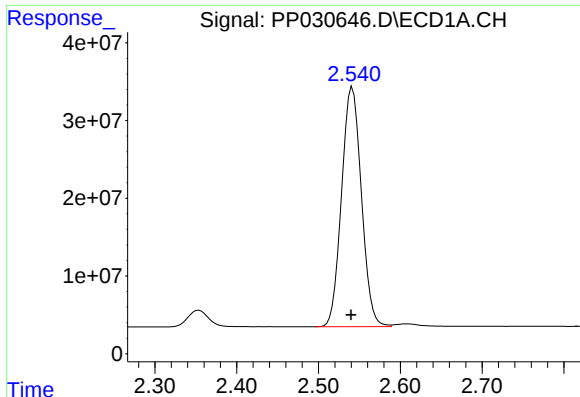
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Integration File signal 1: autoint1.e
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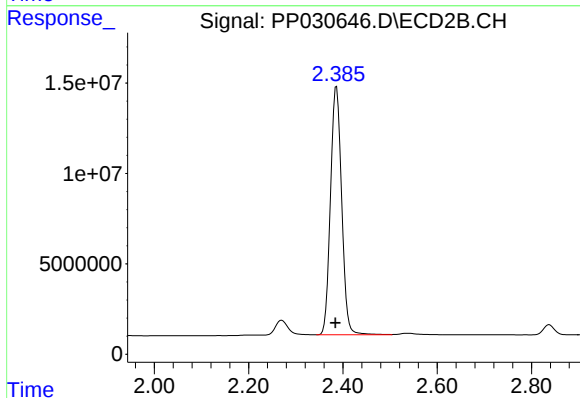
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: 0.001 min
Response: 516619958
Conc: 713.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

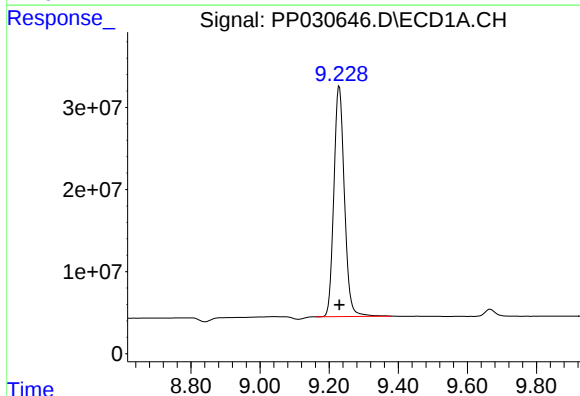
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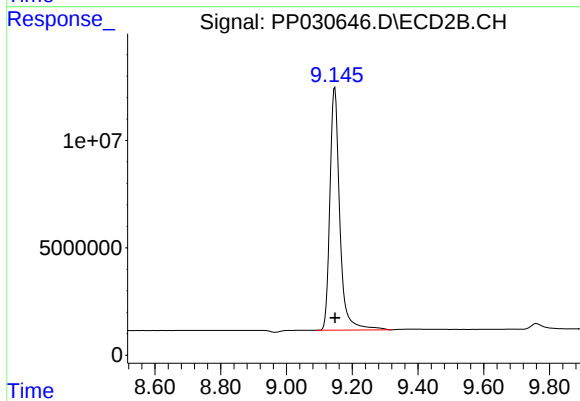
#1 Dalapon

R.T.: 2.386 min
Delta R.T.: 0.003 min
Response: 226445264
Conc: 711.15 ng/ml



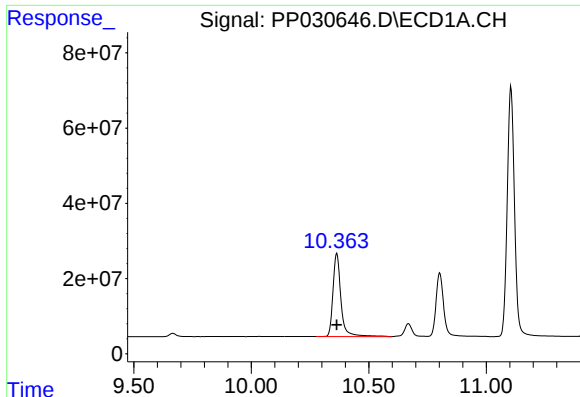
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 595575223
Conc: 728.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 236163806
Conc: 724.86 ng/ml



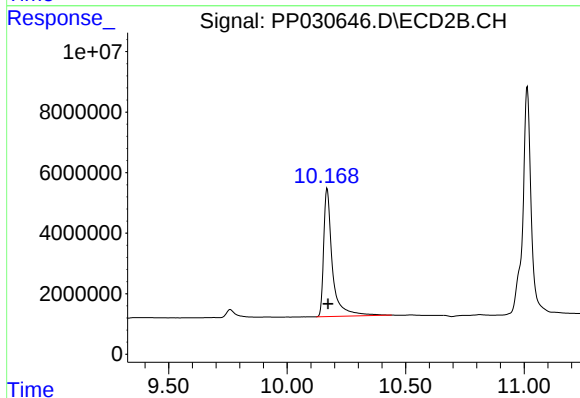
#3 4-Nitrophenol

R.T.: 10.364 min
Delta R.T.: 0.000 min
Response: 520506067
Conc: 721.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

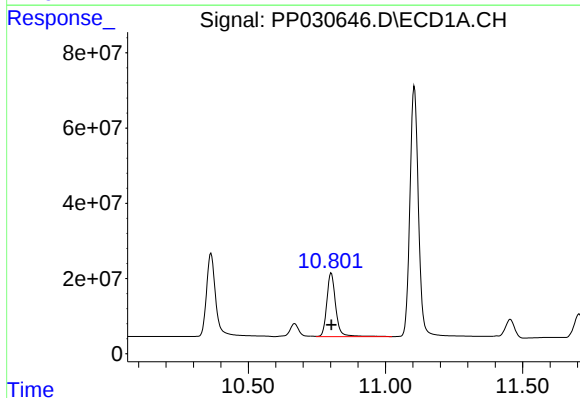
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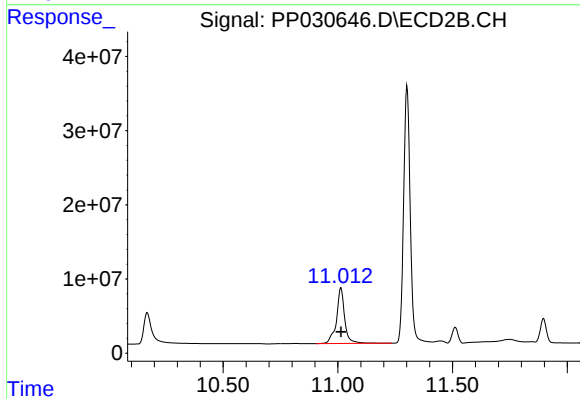
#3 4-Nitrophenol

R.T.: 10.169 min
Delta R.T.: -0.003 min
Response: 108572242
Conc: 775.61 ng/ml



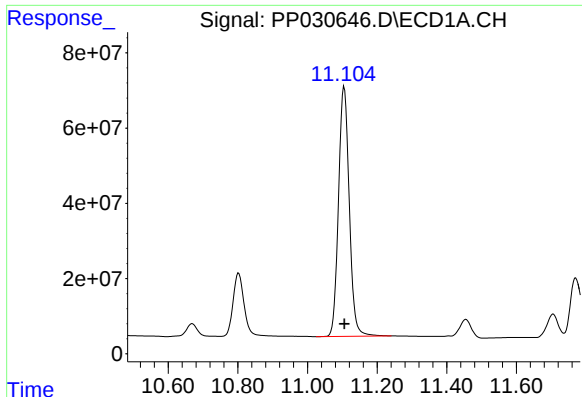
#4 2,4-DCAA

R.T.: 10.802 min
Delta R.T.: -0.001 min
Response: 385097672
Conc: 789.04 ng/ml



#4 2,4-DCAA

R.T.: 11.013 min
Delta R.T.: -0.001 min
Response: 187827026
Conc: 794.01 ng/ml



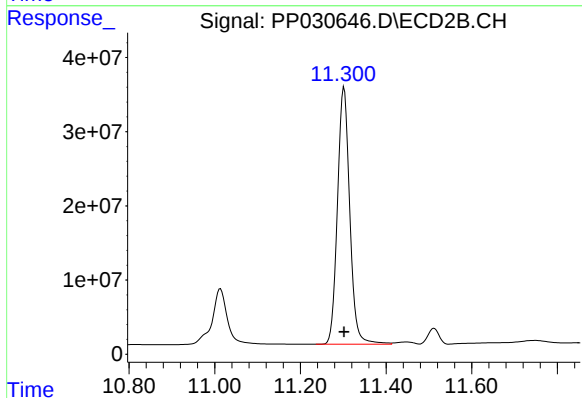
#5 DICAMBA

R.T.: 11.105 min
Delta R.T.: 0.000 min
Response: 1423043735
Conc: 739.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

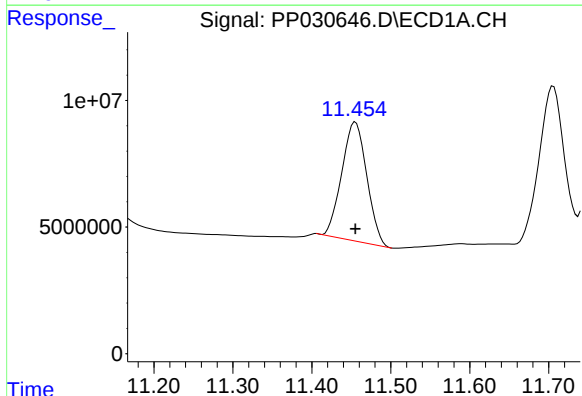
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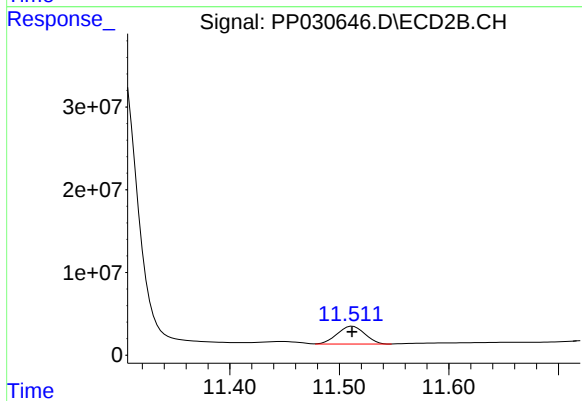
#5 DICAMBA

R.T.: 11.302 min
Delta R.T.: 0.000 min
Response: 693318425
Conc: 737.77 ng/ml



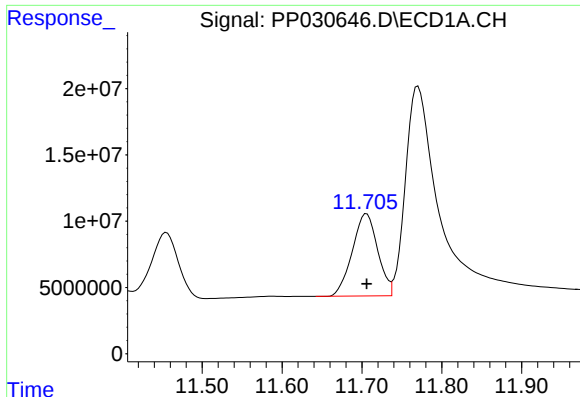
#6 MCP

R.T.: 11.455 min
Delta R.T.: 0.000 min
Response: 102750238
Conc: 66.33 ug/ml



#6 MCP

R.T.: 11.512 min
Delta R.T.: 0.000 min
Response: 37507254
Conc: 74.72 ug/ml



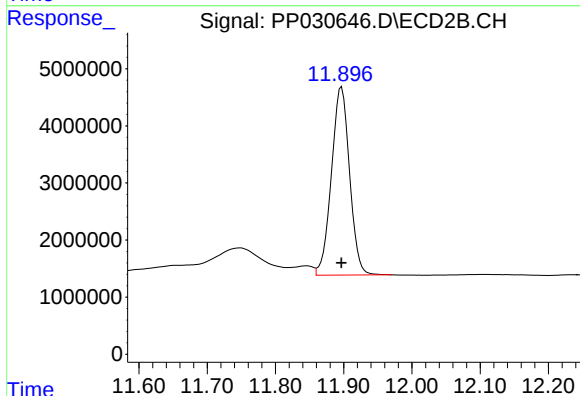
#7 MCPA

R.T.: 11.706 min
Delta R.T.: 0.000 min
Response: 137002421
Conc: 64.83 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

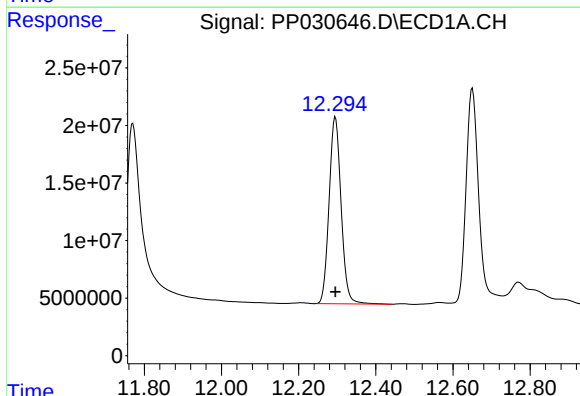
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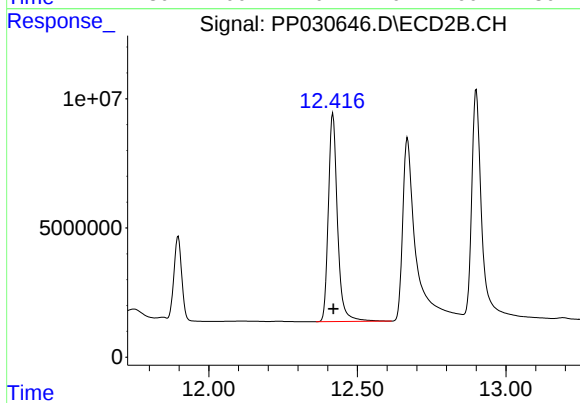
#7 MCPA

R.T.: 11.897 min
Delta R.T.: 0.000 min
Response: 60917386
Conc: 73.19 ug/ml



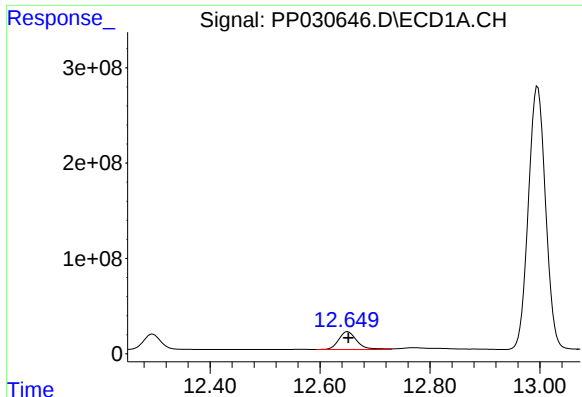
#8 DICHLORPROP

R.T.: 12.295 min
Delta R.T.: 0.000 min
Response: 352359896
Conc: 744.70 ng/ml



#8 DICHLORPROP

R.T.: 12.418 min
Delta R.T.: -0.001 min
Response: 172065245
Conc: 739.62 ng/ml



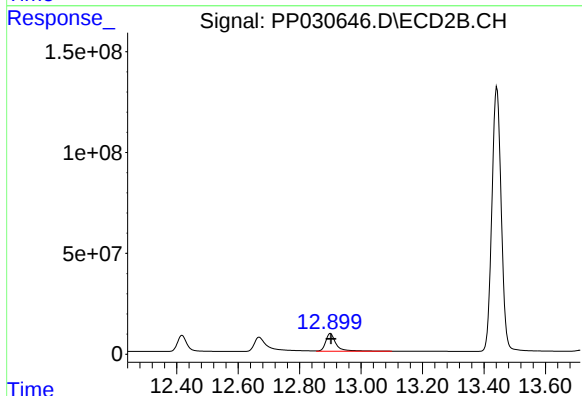
#9 2,4-D

R.T.: 12.650 min
Delta R.T.: -0.001 min
Response: 438041748
Conc: 761.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

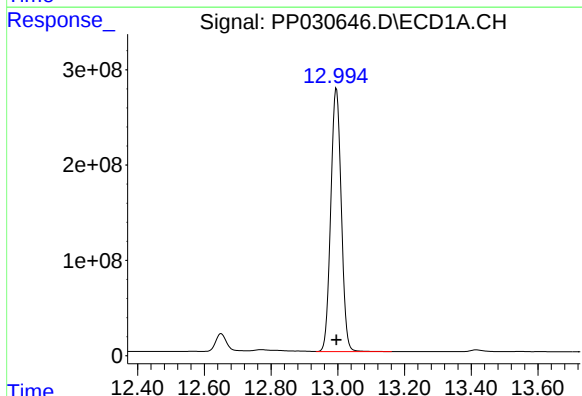
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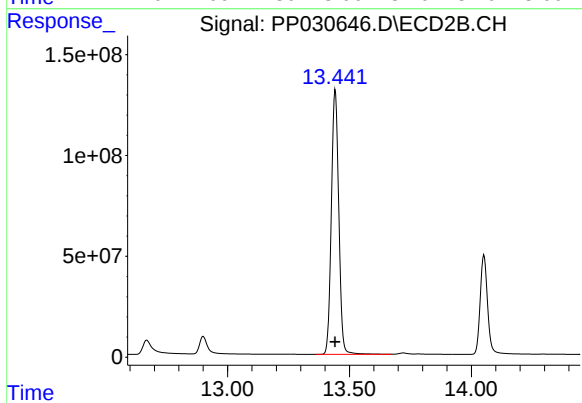
#9 2,4-D

R.T.: 12.900 min
Delta R.T.: -0.003 min
Response: 209787466
Conc: 768.19 ng/ml



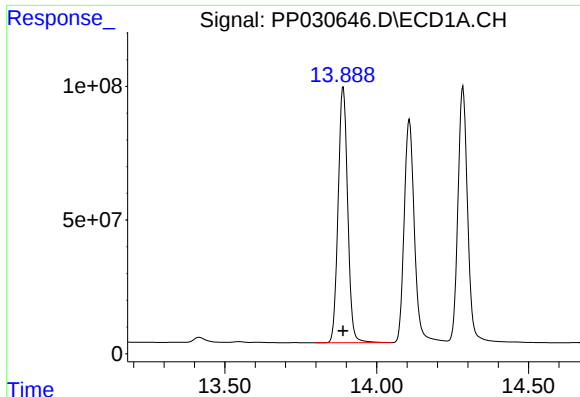
#10 Pentachlorophenol

R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 6011162564
Conc: 772.18 ng/ml



#10 Pentachlorophenol

R.T.: 13.442 min
Delta R.T.: 0.000 min
Response: 2778515968
Conc: 750.49 ng/ml



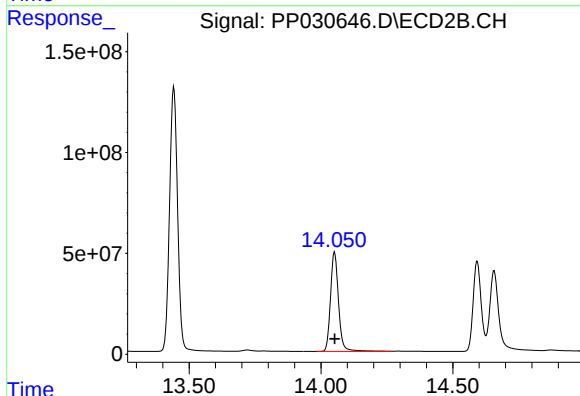
#11 2,4,5-TP (SILVEX)

R.T.: 13.890 min
Delta R.T.: 0.000 min
Response: 2083979299
Conc: 771.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

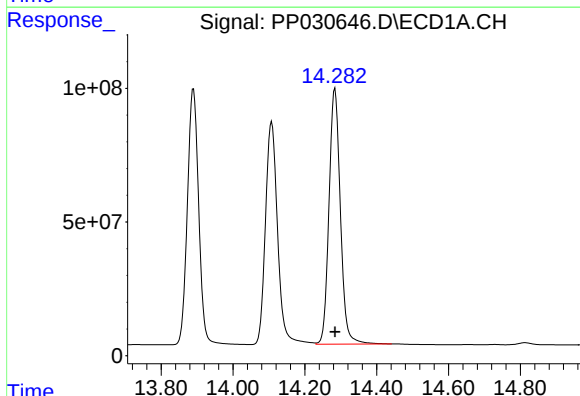
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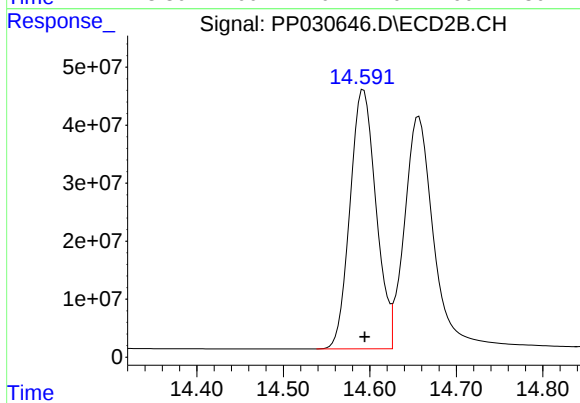
#11 2,4,5-TP (SILVEX)

R.T.: 14.052 min
Delta R.T.: 0.000 min
Response: 1041988384
Conc: 759.27 ng/ml



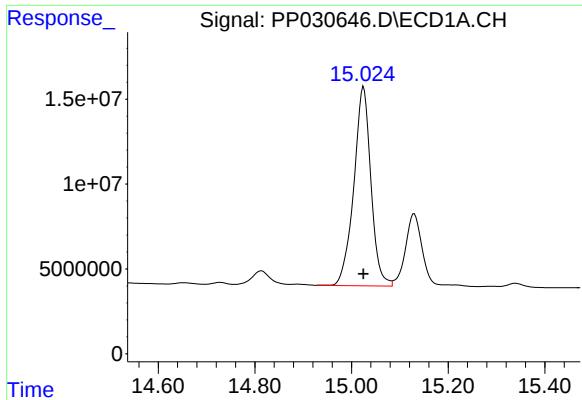
#12 2,4,5-T

R.T.: 14.284 min
Delta R.T.: 0.000 min
Response: 2099117825
Conc: 781.92 ng/ml



#12 2,4,5-T

R.T.: 14.591 min
Delta R.T.: -0.003 min
Response: 929923018
Conc: 819.26 ng/ml m



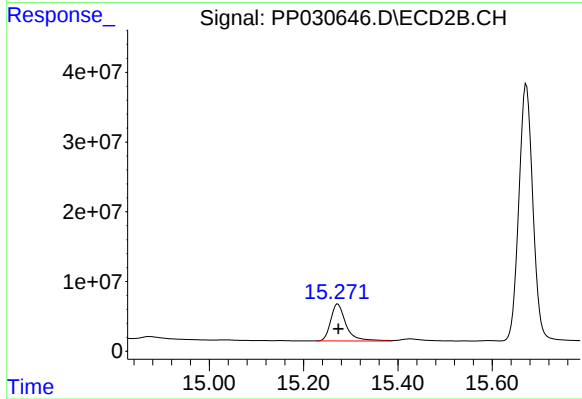
#13 2,4-DB

R.T.: 15.025 min
Delta R.T.: 0.000 min
Response: 288643611
Conc: 802.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

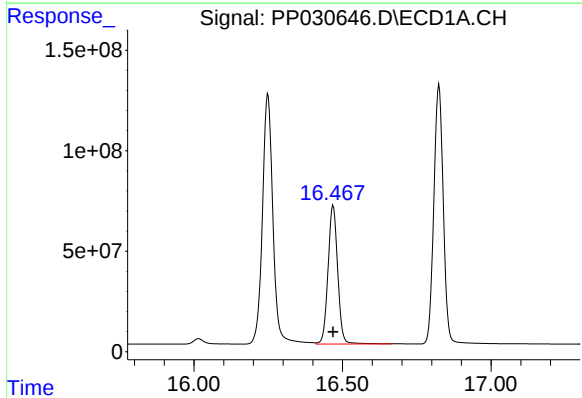
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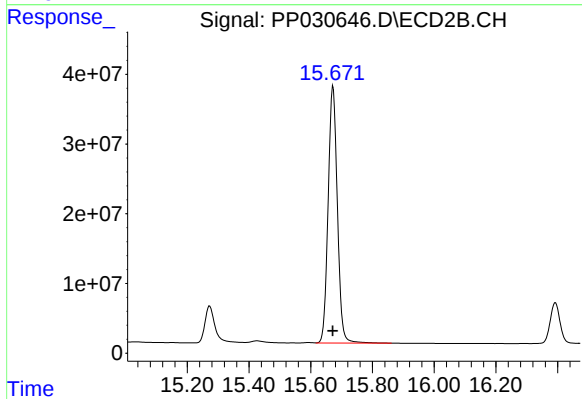
#13 2,4-DB

R.T.: 15.273 min
Delta R.T.: -0.001 min
Response: 119421546
Conc: 802.09 ng/ml



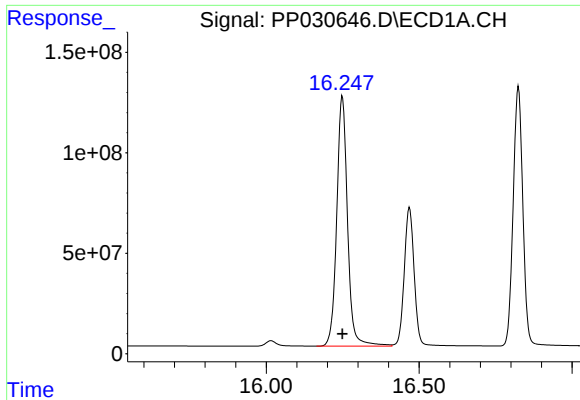
#14 DINOSEB

R.T.: 16.468 min
Delta R.T.: 0.000 min
Response: 1558546073
Conc: 762.26 ng/ml



#14 DINOSEB

R.T.: 15.672 min
Delta R.T.: 0.000 min
Response: 764897291
Conc: 745.07 ng/ml



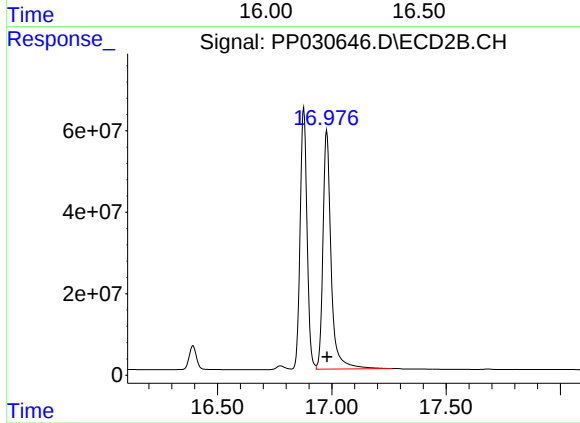
#15 Picloram

R.T.: 16.249 min
Delta R.T.: 0.000 min
Response: 3057488811
Conc: 789.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

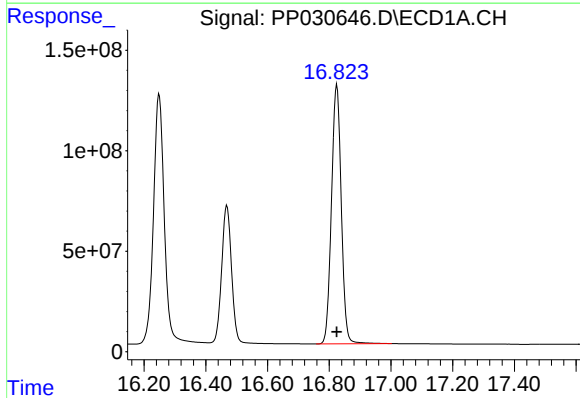
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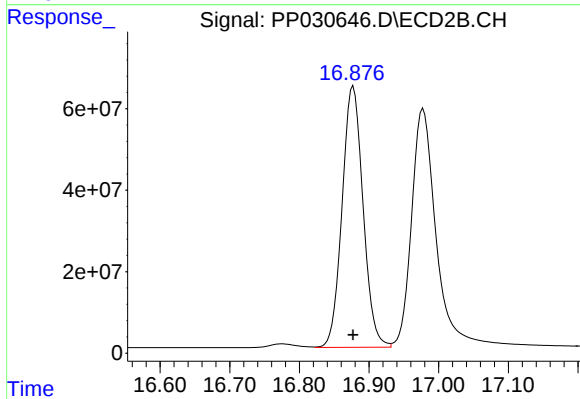
#15 Picloram

R.T.: 16.978 min
Delta R.T.: -0.002 min
Response: 1458919233
Conc: 810.04 ng/ml



#16 DCPA

R.T.: 16.825 min
Delta R.T.: 0.000 min
Response: 2842860698
Conc: 791.83 ng/ml



#16 DCPA

R.T.: 16.877 min
Delta R.T.: 0.000 min
Response: 1342192470
Conc: 763.03 ng/ml