

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081519\
 Data File : PP030389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 14:53
 Operator : SM\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: Aug 16 05:22:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081419.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 15 11:48:40 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	10.916	11.057	267.9E6	174.6E6	781.948	779.539
Target Compounds							
1) T	Dalapon	2.588	2.401	355.7E6	197.4E6	689.387	679.680
2) T	3,5-DICHL...	9.340	9.189	409.2E6	202.2E6	728.656	723.239
3) T	4-Nitroph...	10.483	10.213	250.7E6	88803128	722.900	731.224
5) T	DICAMBA	11.220	11.346	1066.7E6	642.2E6	737.975	736.855
6) T	MCP	11.567	11.556	56810581	32344726	76.651	79.372
7) T	MCPA	11.817	11.939	79357535	47320178	75.527	73.120m
8) T	DICHLORPROP	12.409	12.461	261.9E6	158.3E6	729.612	737.142
9) T	2,4-D	12.766	12.944	308.0E6	183.3E6	726.560	735.029
10) T	Pentachlo...	13.115	13.489	4362.8E6	2624.1E6	753.297	757.645
11) T	2,4,5-TP ...	14.006	14.097	1576.7E6	993.0E6	747.220	753.355
12) T	2,4,5-T	14.400	14.637	1576.7E6	938.6E6	746.395	753.497
13) T	2,4-DB	15.141	15.318	218.9E6	116.4E6	734.338	749.265
14) T	DINOSEB	16.592	15.719	1091.8E6	694.4E6	758.183	764.221
15) T	Picloram	16.372	17.027	2346.1E6	1428.6E6	764.618	769.224
16) T	DCPA	16.944	16.924	2096.2E6	1316.2E6	761.120	768.130

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

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Acq On : 15 Aug 2019 14:53
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

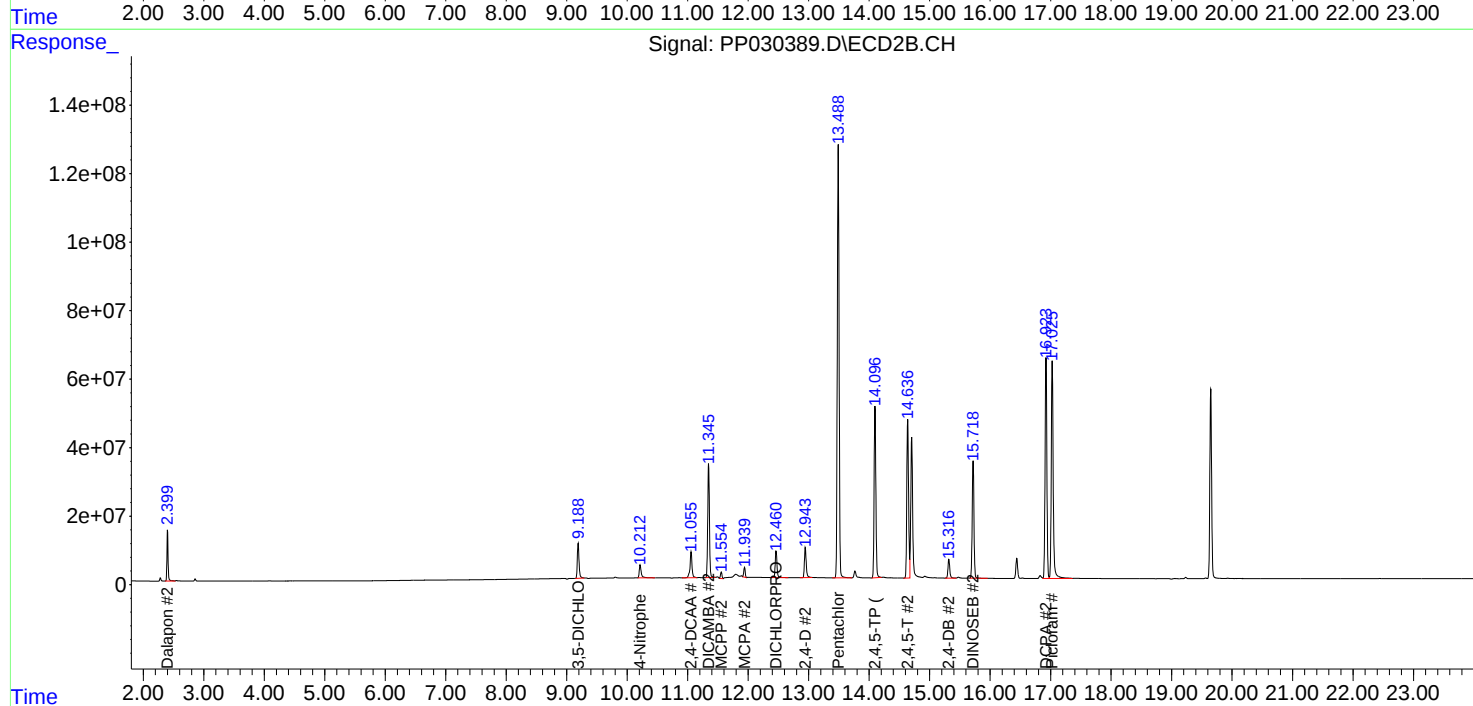
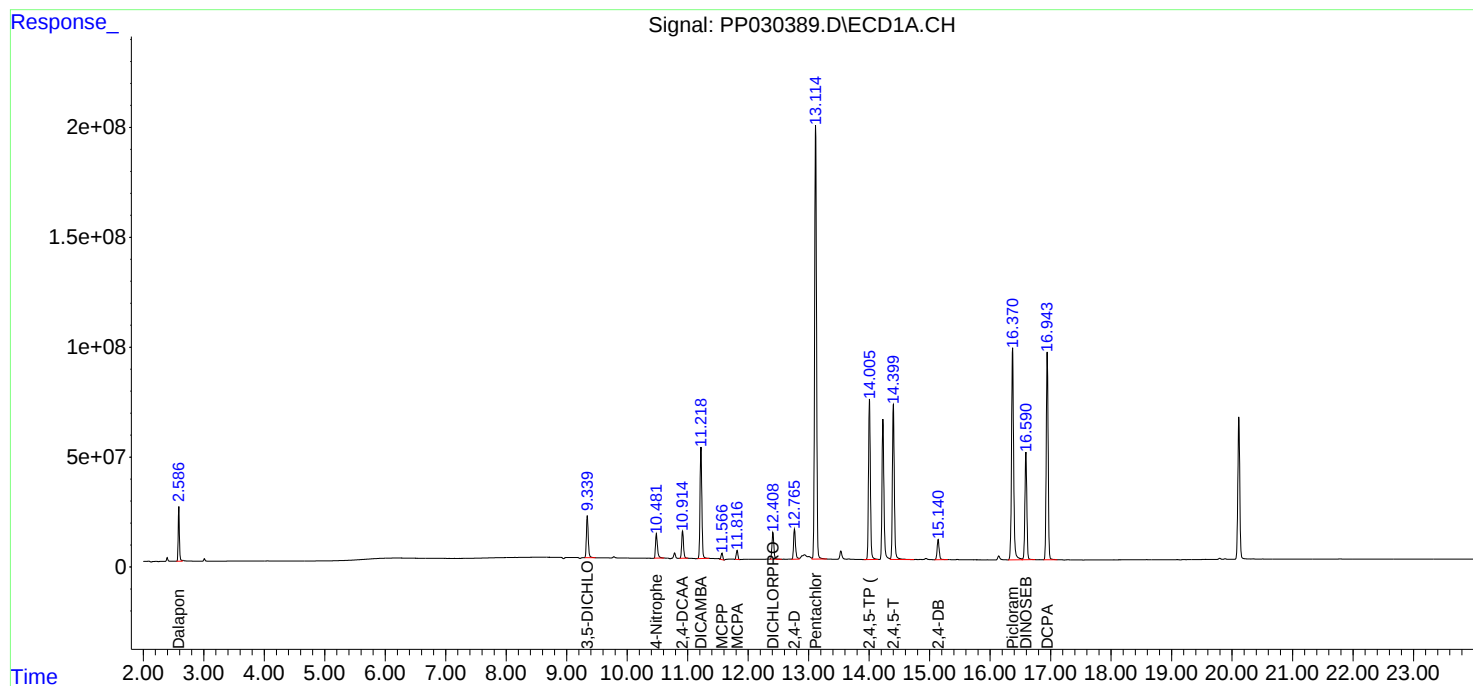
Instrument :
ECD_P
Client Sampled :
HSTDCCC750

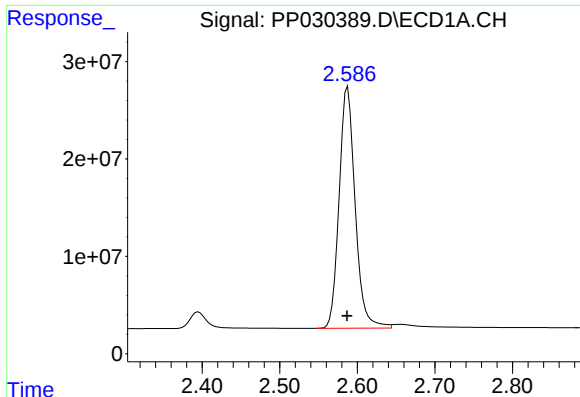
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Integration File signal 1: autoint1.e
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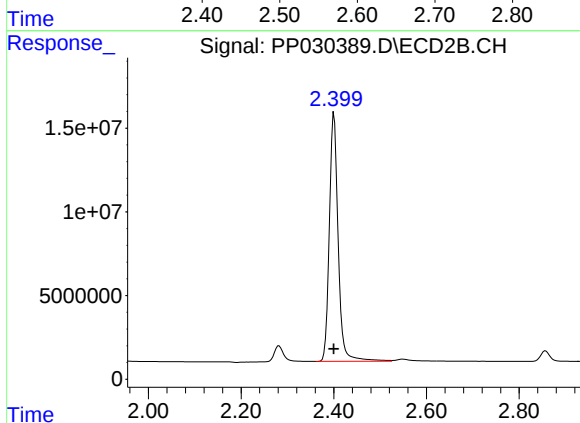
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: 0.000 min
Response: 355676968
Conc: 689.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

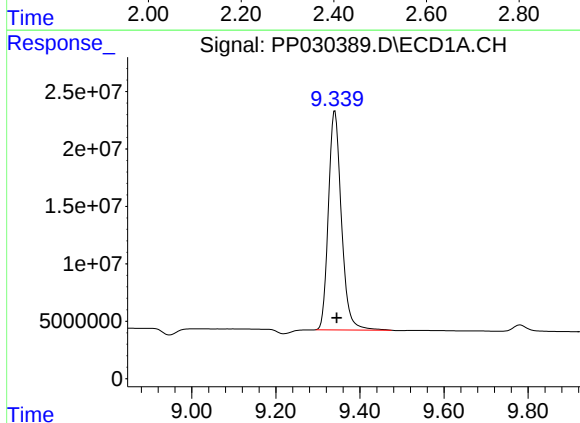
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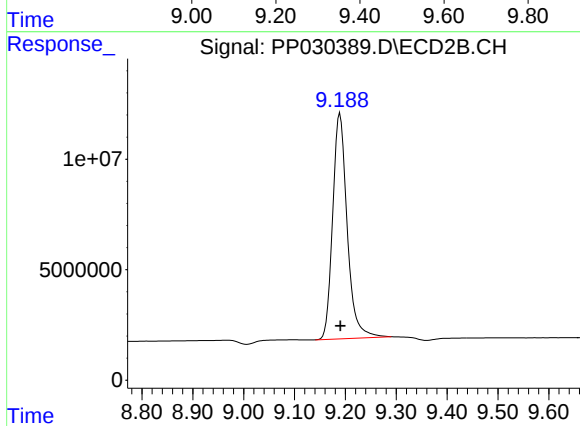
#1 Dalapon

R.T.: 2.401 min
Delta R.T.: 0.000 min
Response: 197446546
Conc: 679.68 ng/ml



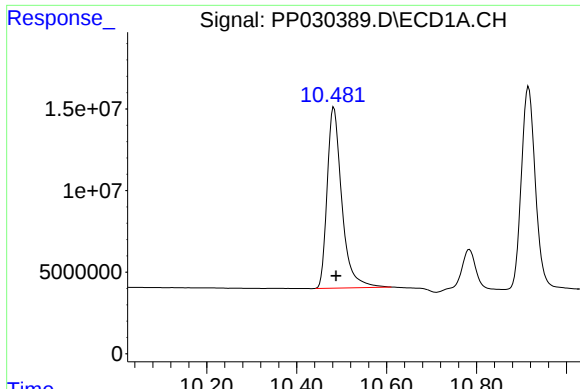
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 409161918
Conc: 728.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 202239463
Conc: 723.24 ng/ml



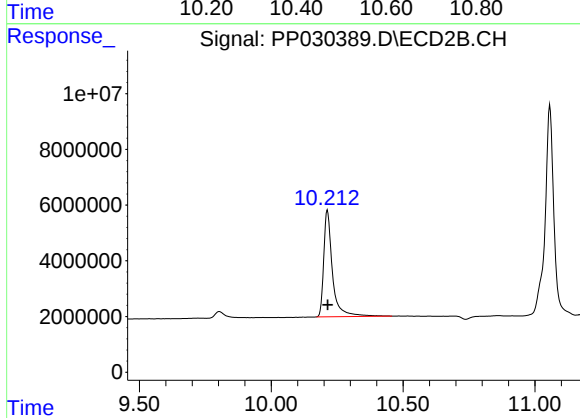
#3 4-Nitrophenol

R.T.: 10.483 min
Delta R.T.: -0.005 min
Response: 250737672
Conc: 722.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

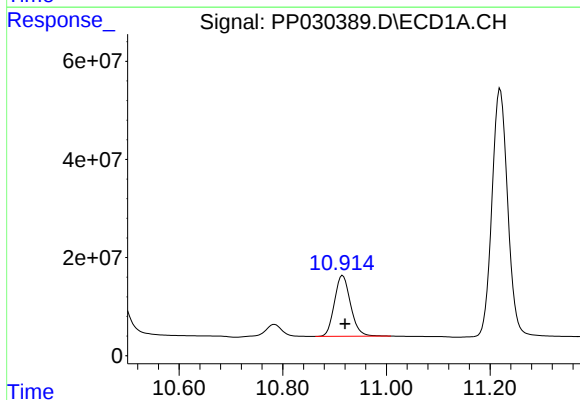
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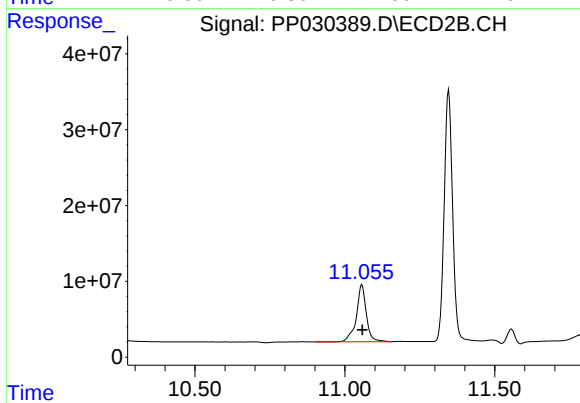
#3 4-Nitrophenol

R.T.: 10.213 min
Delta R.T.: -0.001 min
Response: 88803128
Conc: 731.22 ng/ml



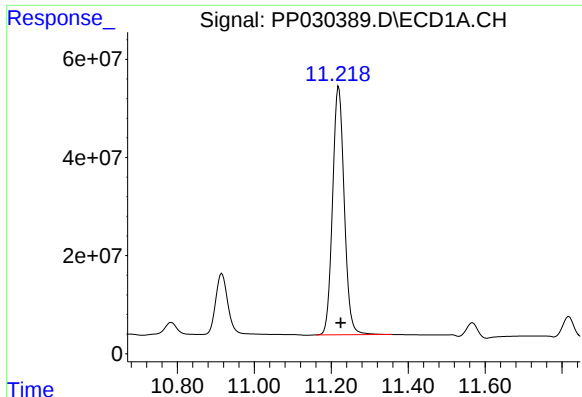
#4 2,4-DCAA

R.T.: 10.916 min
Delta R.T.: -0.004 min
Response: 267932651
Conc: 781.95 ng/ml



#4 2,4-DCAA

R.T.: 11.057 min
Delta R.T.: -0.002 min
Response: 174623190
Conc: 779.54 ng/ml



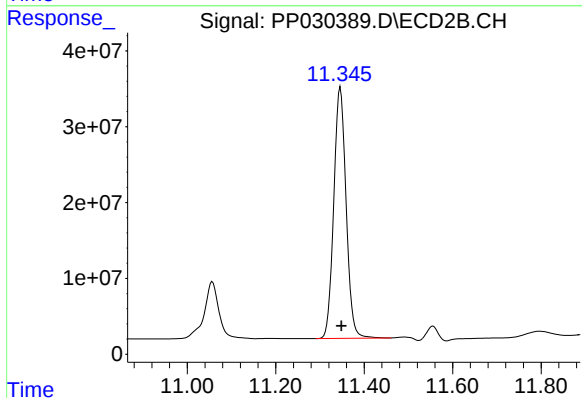
#5 DICAMBA

R.T.: 11.220 min
Delta R.T.: -0.005 min
Response: 1066719863
Conc: 737.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

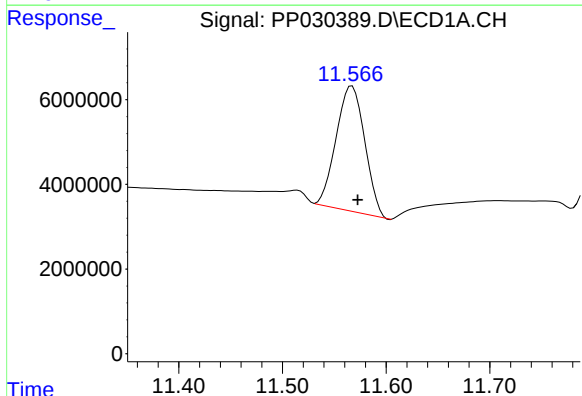
Manual Integrations
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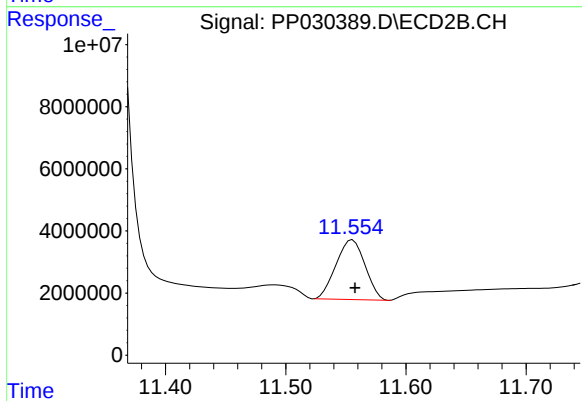
#5 DICAMBA

R.T.: 11.346 min
Delta R.T.: -0.002 min
Response: 642221791
Conc: 736.86 ng/ml



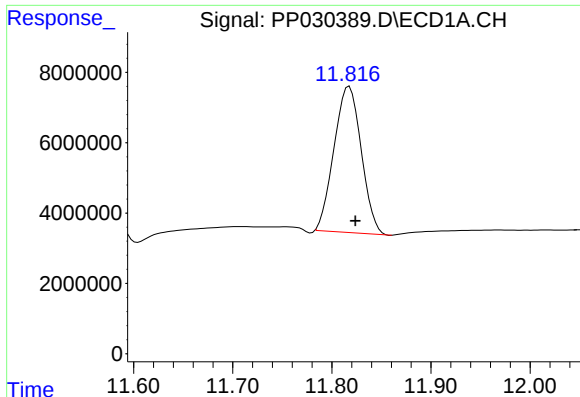
#6 MCP

R.T.: 11.567 min
Delta R.T.: -0.005 min
Response: 56810581
Conc: 76.65 ug/ml



#6 MCP

R.T.: 11.556 min
Delta R.T.: -0.002 min
Response: 32344726
Conc: 79.37 ug/ml



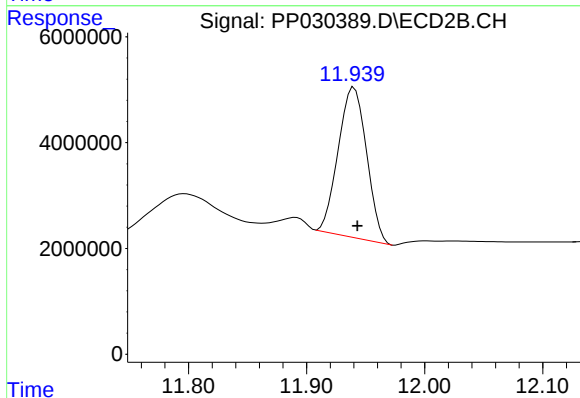
#7 MCPA

R.T.: 11.817 min
Delta R.T.: -0.006 min
Response: 79357535
Conc: 75.53 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

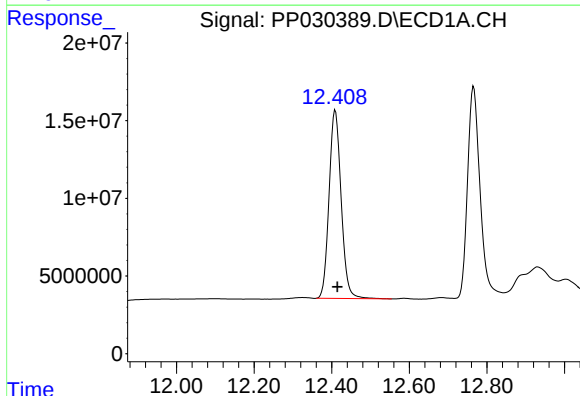
Manual Integrations
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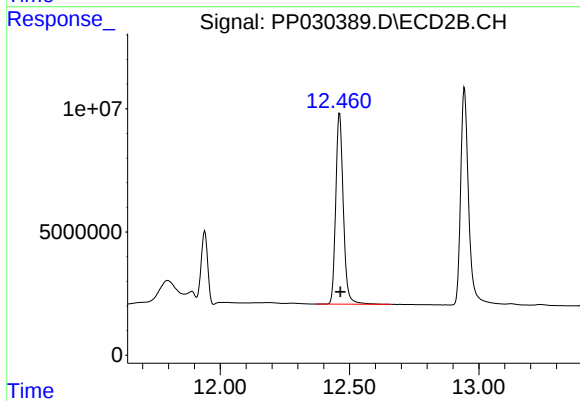
#7 MCPA

R.T.: 11.939 min
Delta R.T.: -0.004 min
Response: 47320178
Conc: 73.12 ug/ml m



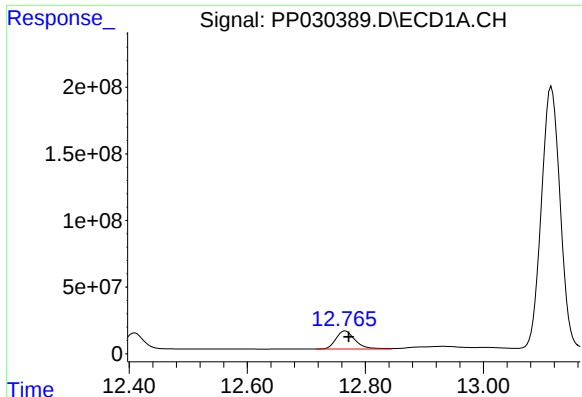
#8 DICHLORPROP

R.T.: 12.409 min
Delta R.T.: -0.006 min
Response: 261901674
Conc: 729.61 ng/ml



#8 DICHLORPROP

R.T.: 12.461 min
Delta R.T.: -0.003 min
Response: 158263276
Conc: 737.14 ng/ml



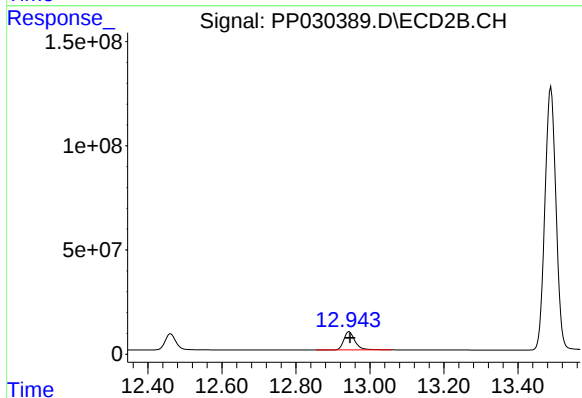
#9 2,4-D

R.T.: 12.766 min
Delta R.T.: -0.006 min
Response: 308033159
Conc: 726.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

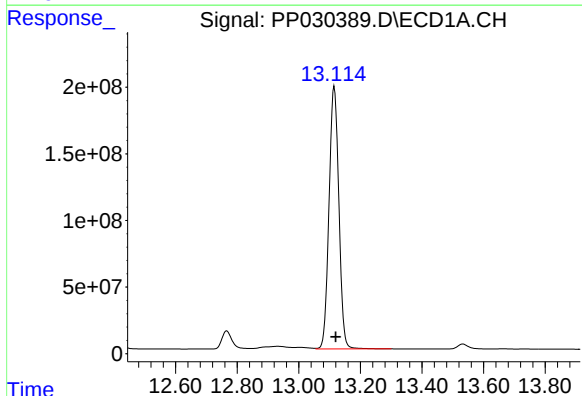
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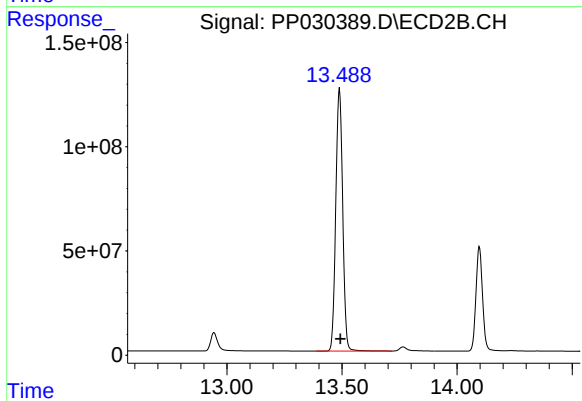
#9 2,4-D

R.T.: 12.944 min
Delta R.T.: -0.002 min
Response: 183301490
Conc: 735.03 ng/ml



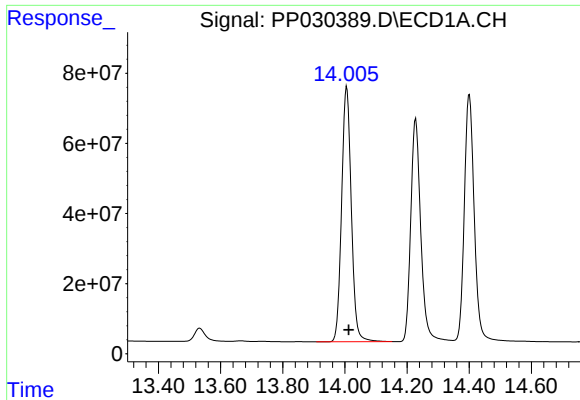
#10 Pentachlorophenol

R.T.: 13.115 min
Delta R.T.: -0.005 min
Response: 4362791015
Conc: 753.30 ng/ml



#10 Pentachlorophenol

R.T.: 13.489 min
Delta R.T.: -0.003 min
Response: 2624118997
Conc: 757.64 ng/ml



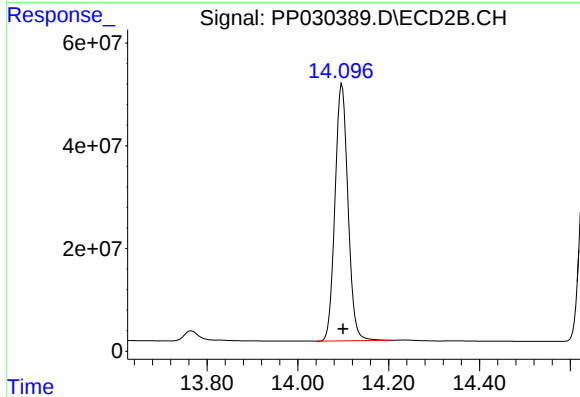
#11 2,4,5-TP (SILVEX)

R.T.: 14.006 min
Delta R.T.: -0.007 min
Response: 1576733723
Conc: 747.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

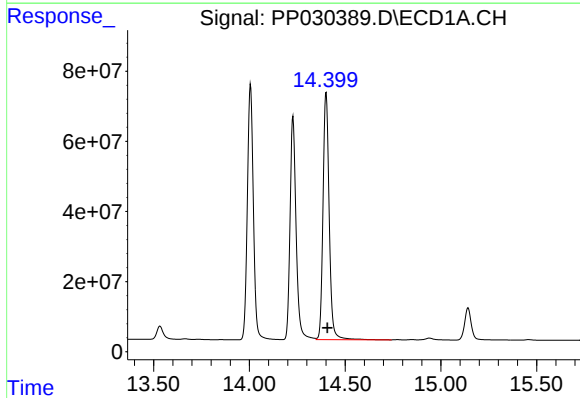
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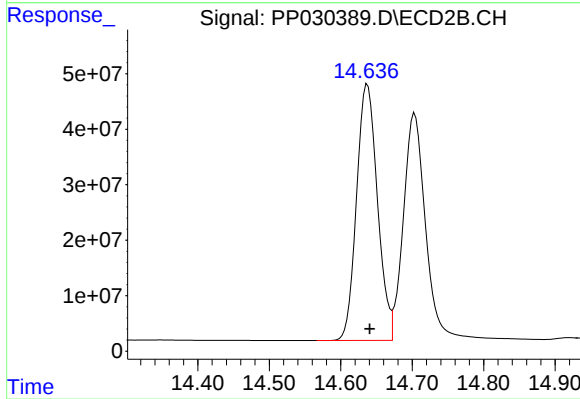
#11 2,4,5-TP (SILVEX)

R.T.: 14.097 min
Delta R.T.: -0.002 min
Response: 992956047
Conc: 753.35 ng/ml



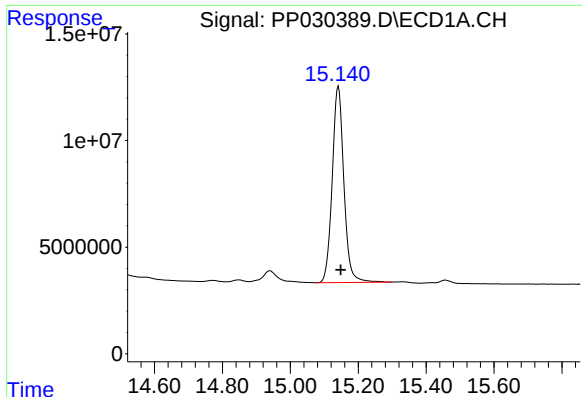
#12 2,4,5-T

R.T.: 14.400 min
Delta R.T.: -0.007 min
Response: 1576722225
Conc: 746.39 ng/ml



#12 2,4,5-T

R.T.: 14.637 min
Delta R.T.: -0.003 min
Response: 938611233
Conc: 753.50 ng/ml



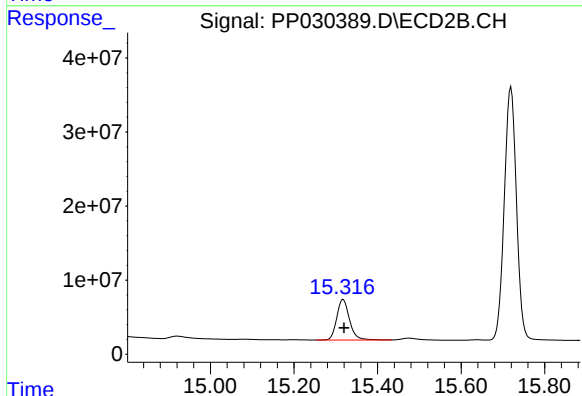
#13 2,4-DB

R.T.: 15.141 min
Delta R.T.: -0.007 min
Response: 218898450
Conc: 734.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

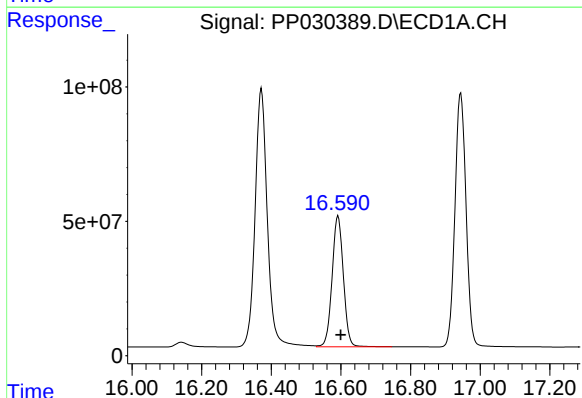
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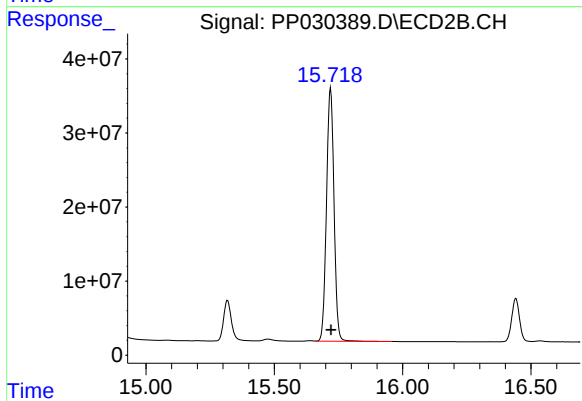
#13 2,4-DB

R.T.: 15.318 min
Delta R.T.: -0.002 min
Response: 116390109
Conc: 749.26 ng/ml



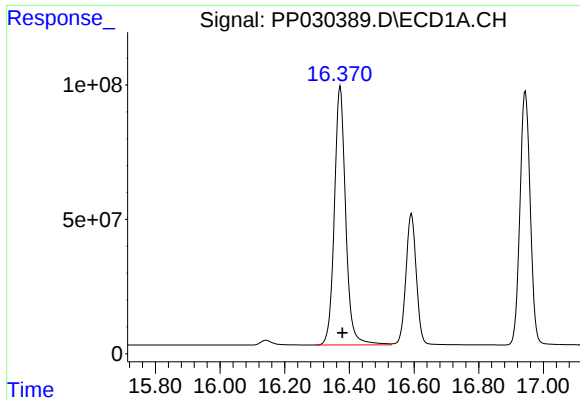
#14 DINOSEB

R.T.: 16.592 min
Delta R.T.: -0.008 min
Response: 1091823702
Conc: 758.18 ng/ml



#14 DINOSEB

R.T.: 15.719 min
Delta R.T.: -0.002 min
Response: 694425732
Conc: 764.22 ng/ml



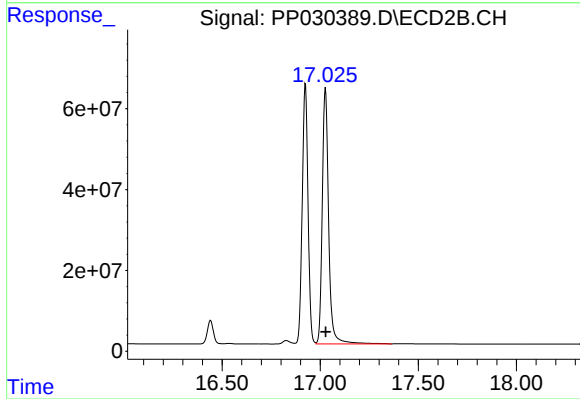
#15 Picloram

R.T.: 16.372 min
Delta R.T.: -0.007 min
Response: 2346143577
Conc: 764.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

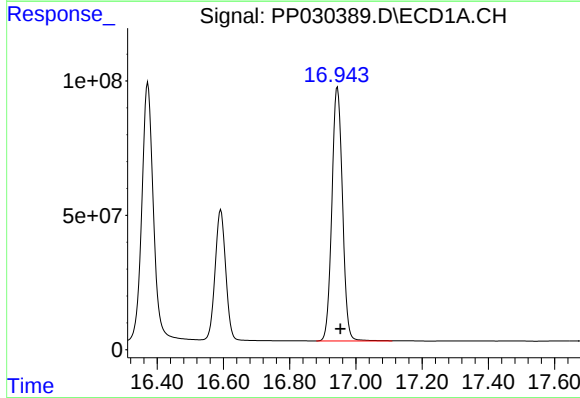
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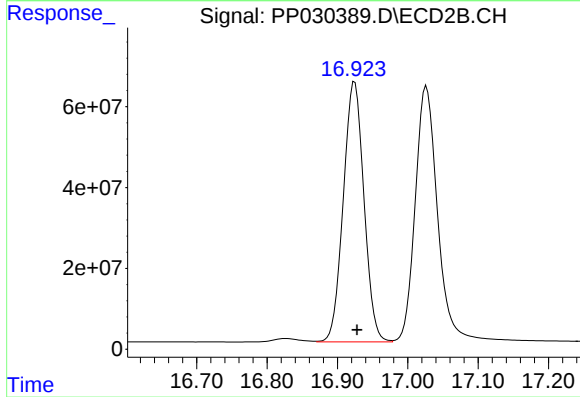
#15 Picloram

R.T.: 17.027 min
Delta R.T.: -0.003 min
Response: 1428555173
Conc: 769.22 ng/ml



#16 DCPA

R.T.: 16.944 min
Delta R.T.: -0.009 min
Response: 2096217323
Conc: 761.12 ng/ml



#16 DCPA

R.T.: 16.924 min
Delta R.T.: -0.003 min
Response: 1316188780
Conc: 768.13 ng/ml