

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040519\
 Data File : PP029768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2019 4:46
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : hexane
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 4/8/2019 8:49:34 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 05:27:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 05 15:13:06 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	12.167	12.361	27787702	36617045	837.271	794.743
Target Compounds							
1) T	Dalapon	3.370	3.076	47324002	38738690	745.754	703.115
2) T	3,5-DICHL...	10.570	10.437	57524044	42414485	777.909	743.794
3) T	4-Nitroph...	11.737	11.504	61925586	19308437	769.420	730.992
5) T	DICAMBA	12.494	12.676	132.8E6	115.7E6	810.878	744.546
6) T	MCPD	12.827	12.856	2511856	4003724	57.436	70.074
7) T	MCPA	13.071	13.248	3864478	7860307	59.690	70.501
8) T	DICHLORPROP	13.688	13.790	34194316	32559236	792.533	739.657
9) T	2,4-D	14.039	14.279	34819910	36925584	805.511	745.382
10) T	Pentachlo...	14.473	14.904	628.5E6	450.8E6	828.646m	756.369
11) T	2,4,5-TP ...	15.323	15.466	215.4E6	164.1E6	805.924m	740.857
12) T	2,4,5-T	15.714	16.124	183.2E6	125.5E6	771.491m	723.054
13) T	2,4-DB	16.475	16.717	17715804	18609571	745.313m	761.186
14) T	DINOSEB	17.955	17.114	123.5E6	99164314	790.470m	737.457
15) T	Picloram	17.743	18.526	209.6E6	154.4E6	785.000	743.284
16) T	DCPA	18.340	18.395	271.3E6	198.4E6	827.484	756.702

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

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Acq On : 06 Apr 2019 4:46
Operator : EI\MA
Sample : HSTDCCC750
Misc : hexane
ALS Vial : 3 Sample Multiplier: 1

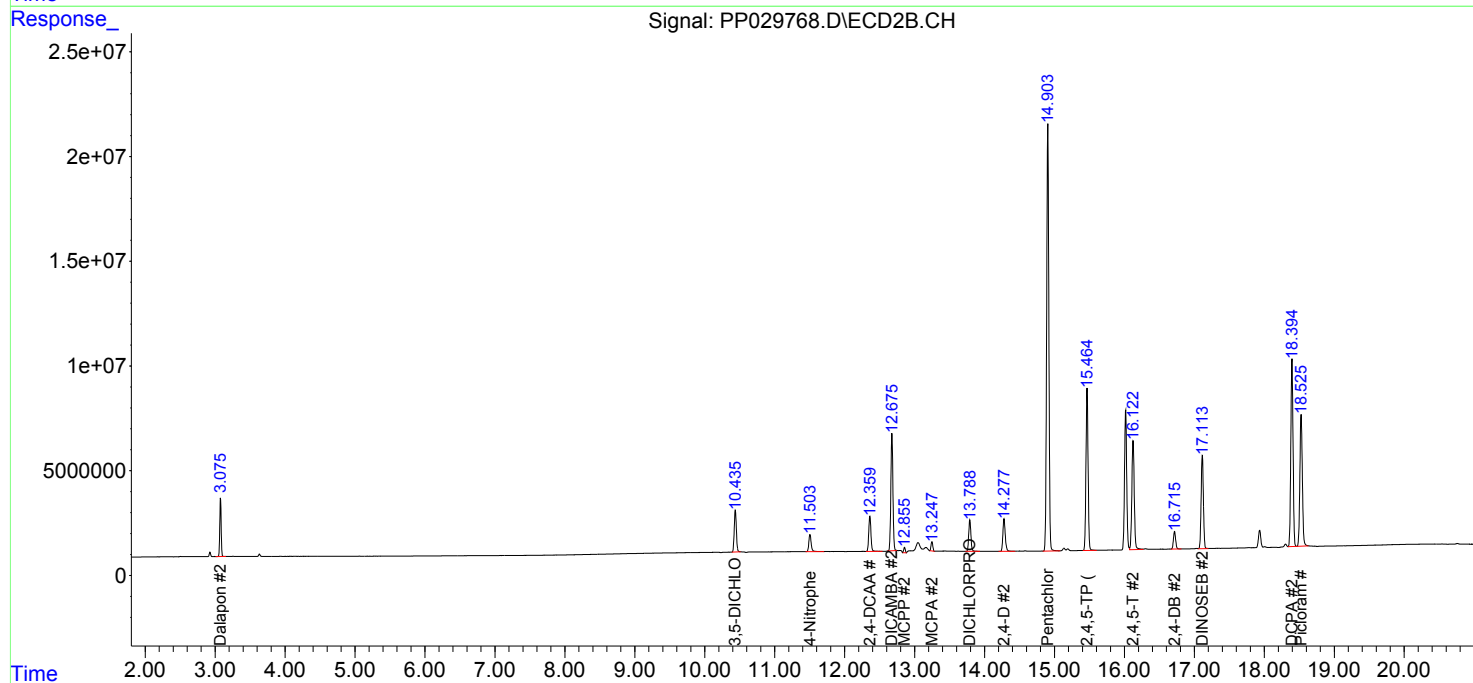
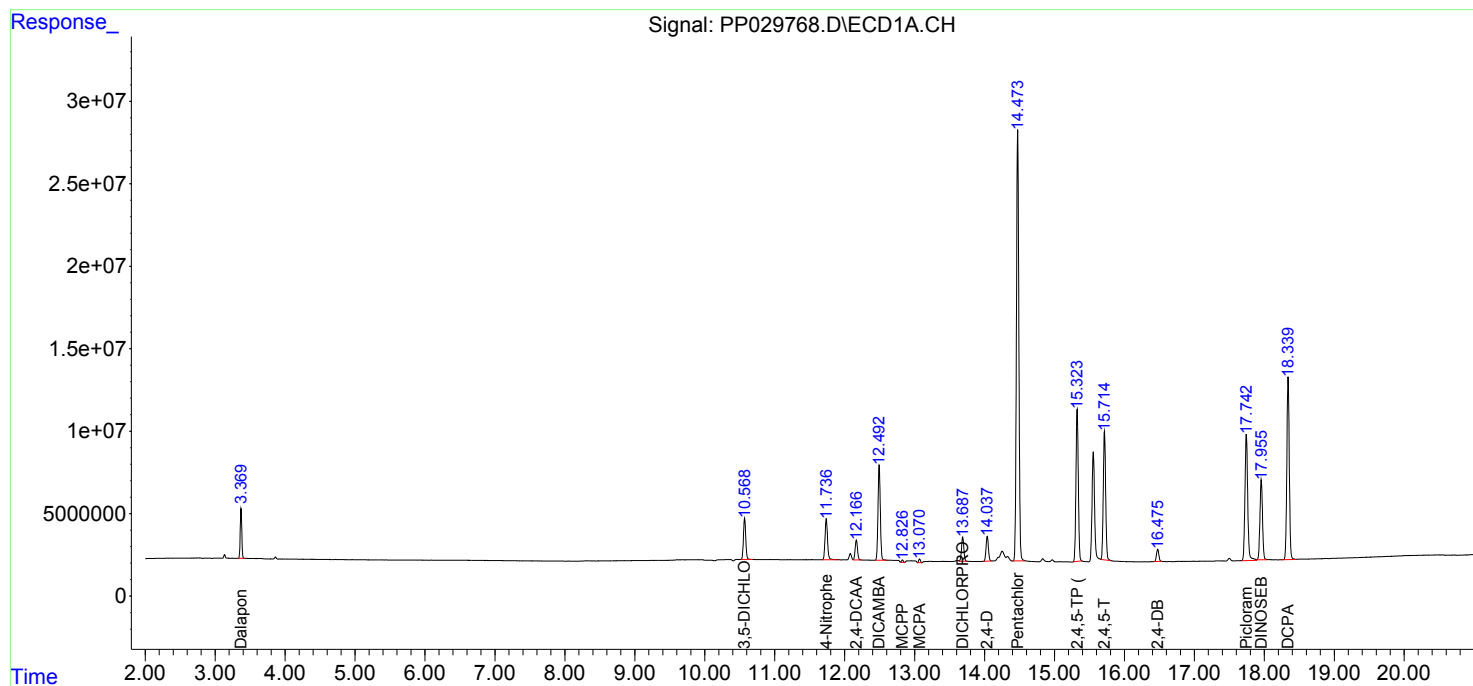
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

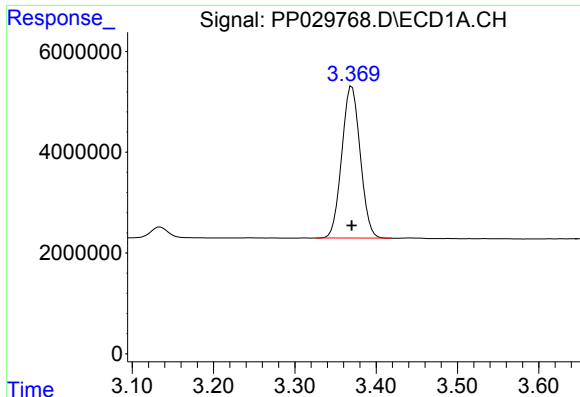
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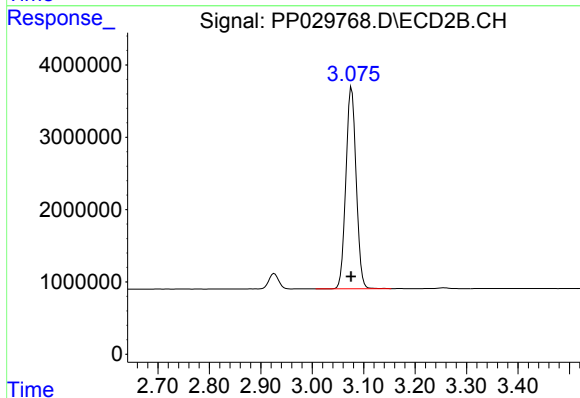
#1 Dalapon

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 47324002
Conc: 745.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

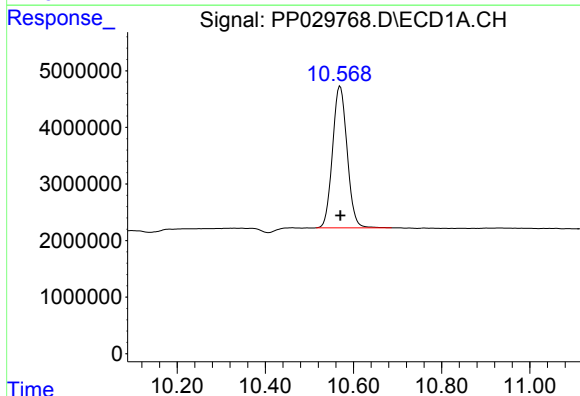
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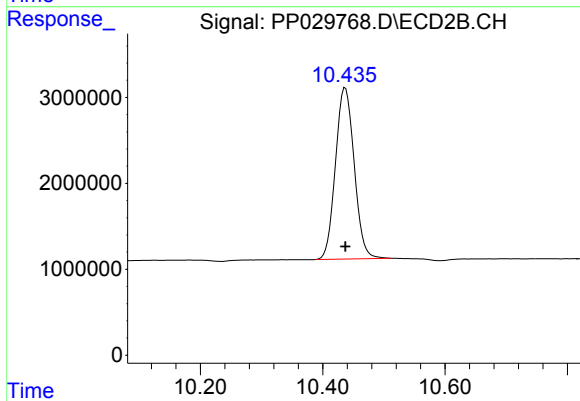
#1 Dalapon

R.T.: 3.076 min
Delta R.T.: 0.000 min
Response: 38738690
Conc: 703.11 ng/ml



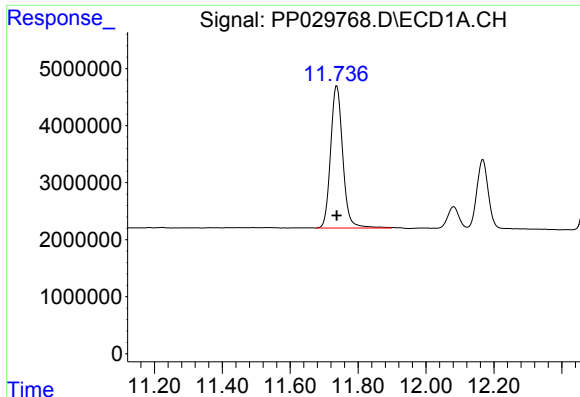
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.570 min
Delta R.T.: 0.000 min
Response: 57524044
Conc: 777.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.437 min
Delta R.T.: 0.000 min
Response: 42414485
Conc: 743.79 ng/ml



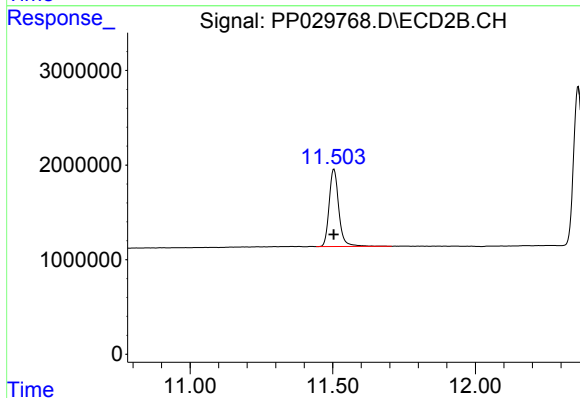
#3 4-Nitrophenol

R.T.: 11.737 min
Delta R.T.: 0.000 min
Response: 61925586
Conc: 769.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

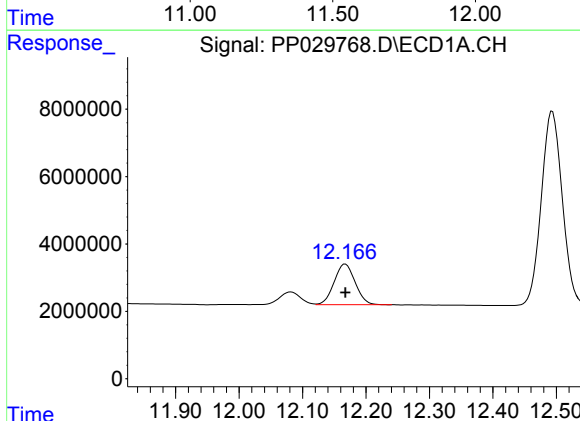
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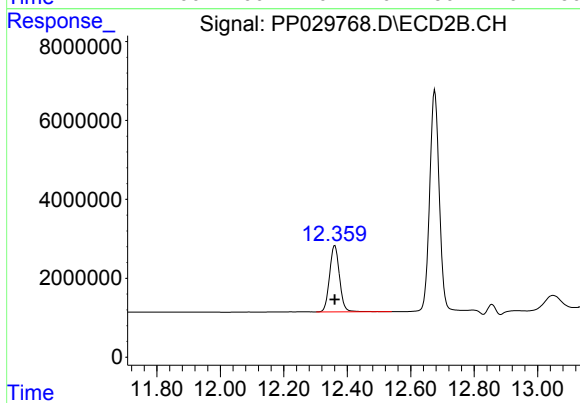
#3 4-Nitrophenol

R.T.: 11.504 min
Delta R.T.: 0.000 min
Response: 19308437
Conc: 730.99 ng/ml



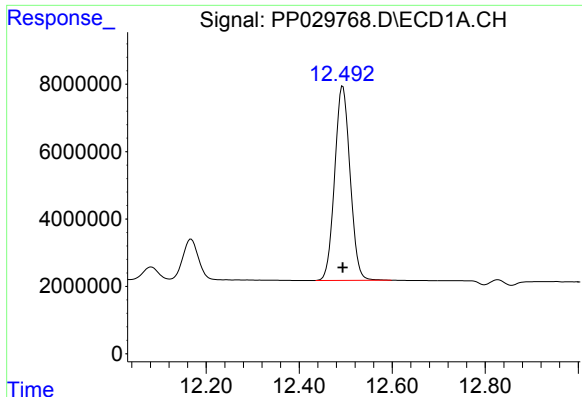
#4 2,4-DCAA

R.T.: 12.167 min
Delta R.T.: 0.000 min
Response: 27787702
Conc: 837.27 ng/ml



#4 2,4-DCAA

R.T.: 12.361 min
Delta R.T.: 0.000 min
Response: 36617045
Conc: 794.74 ng/ml



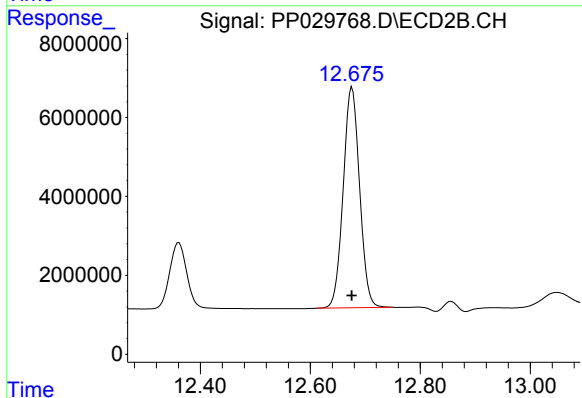
#5 DICAMBA

R.T.: 12.494 min
Delta R.T.: 0.000 min
Response: 132844328
Conc: 810.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

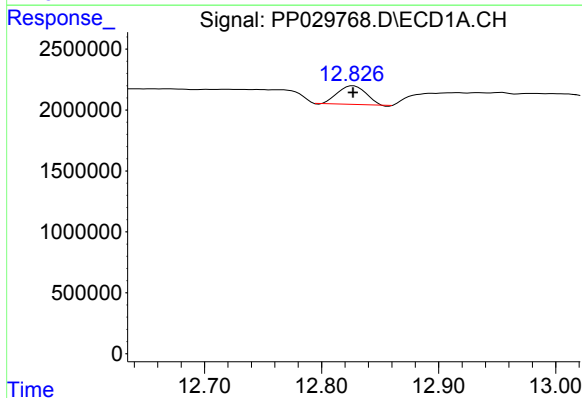
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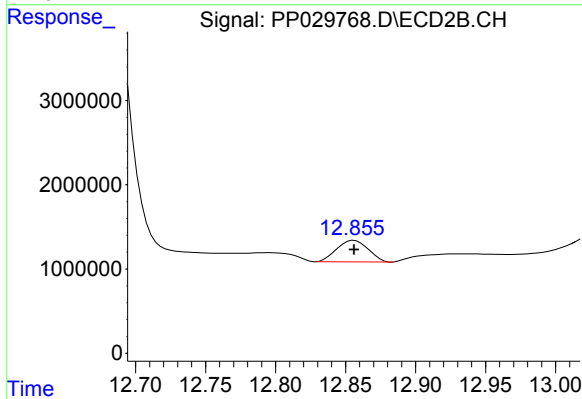
#5 DICAMBA

R.T.: 12.676 min
Delta R.T.: 0.000 min
Response: 115680263
Conc: 744.55 ng/ml



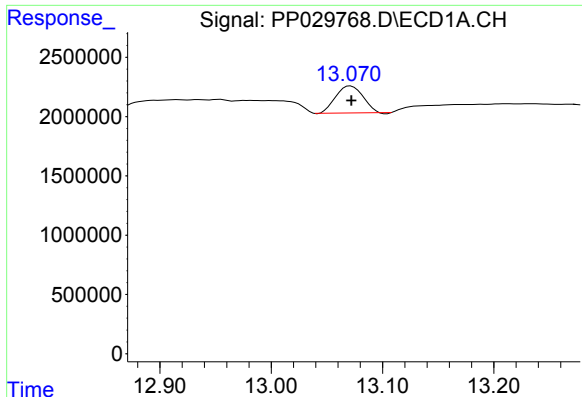
#6 MCP

R.T.: 12.827 min
Delta R.T.: 0.000 min
Response: 2511856
Conc: 57.44 ug/ml



#6 MCP

R.T.: 12.856 min
Delta R.T.: 0.000 min
Response: 4003724
Conc: 70.07 ug/ml



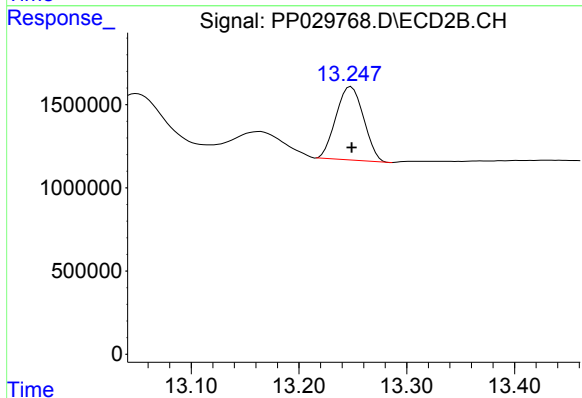
#7 MCPA

R.T.: 13.071 min
Delta R.T.: 0.000 min
Response: 3864478
Conc: 59.69 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

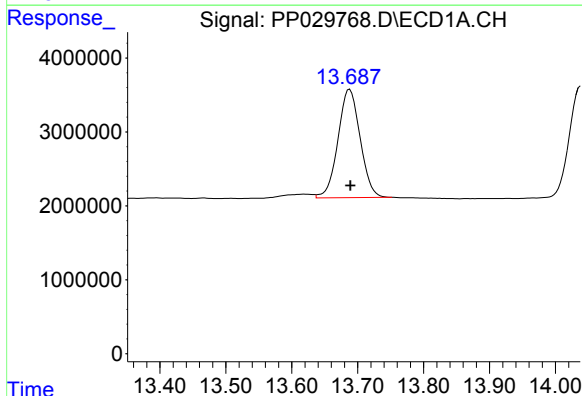
Manual Integrations
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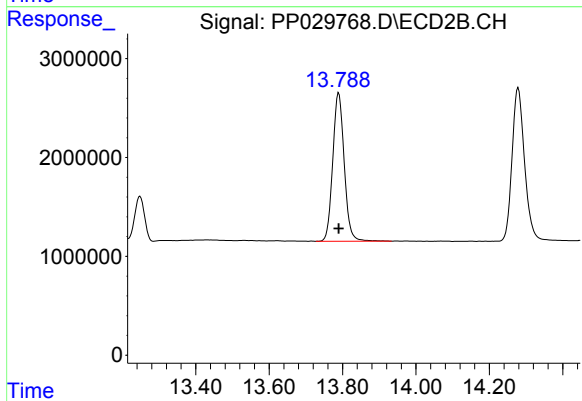
#7 MCPA

R.T.: 13.248 min
Delta R.T.: 0.000 min
Response: 7860307
Conc: 70.50 ug/ml



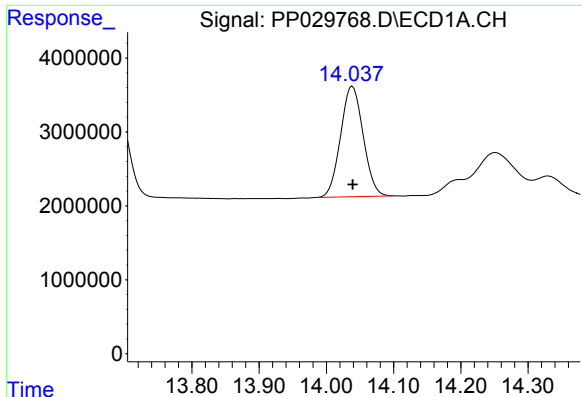
#8 DICHLORPROP

R.T.: 13.688 min
Delta R.T.: -0.001 min
Response: 34194316
Conc: 792.53 ng/ml



#8 DICHLORPROP

R.T.: 13.790 min
Delta R.T.: 0.000 min
Response: 32559236
Conc: 739.66 ng/ml



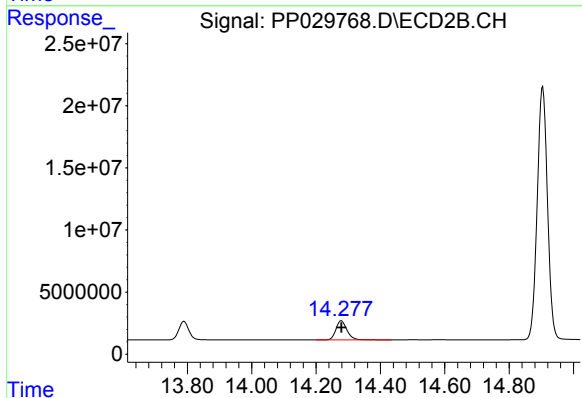
#9 2,4-D

R.T.: 14.039 min
Delta R.T.: 0.000 min
Response: 34819910
Conc: 805.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

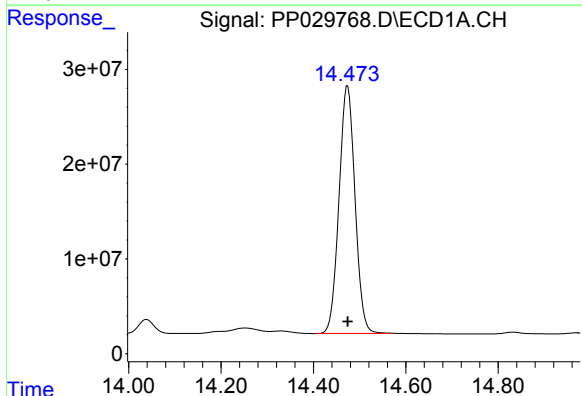
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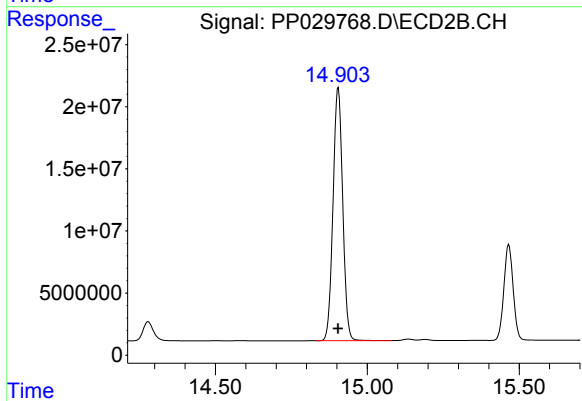
#9 2,4-D

R.T.: 14.279 min
Delta R.T.: 0.000 min
Response: 36925584
Conc: 745.38 ng/ml



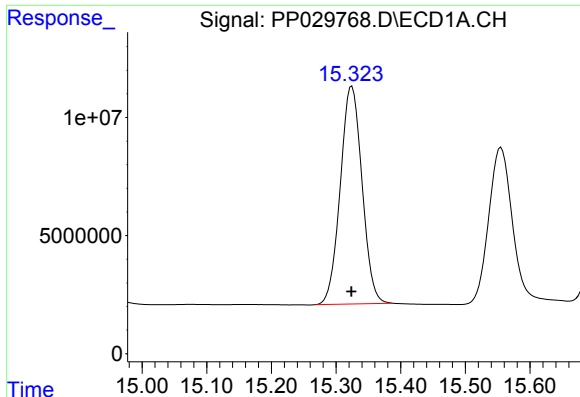
#10 Pentachlorophenol

R.T.: 14.473 min
Delta R.T.: -0.002 min
Response: 628525582
Conc: 828.65 ng/ml m



#10 Pentachlorophenol

R.T.: 14.904 min
Delta R.T.: 0.000 min
Response: 450781961
Conc: 756.37 ng/ml



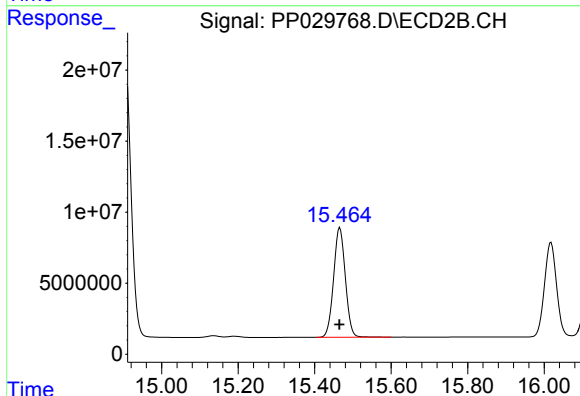
#11 2,4,5-TP (SILVEX)

R.T.: 15.323 min
Delta R.T.: 0.000 min
Response: 215403377
Conc: 805.92 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

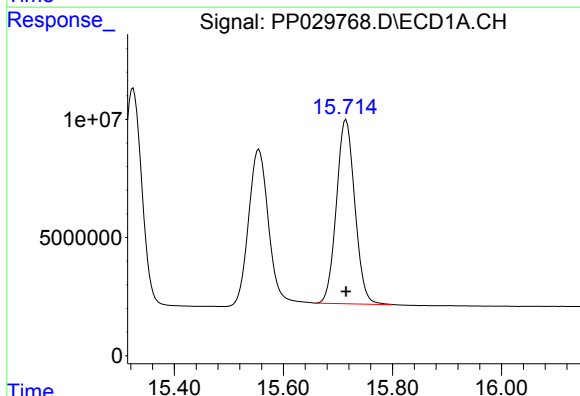
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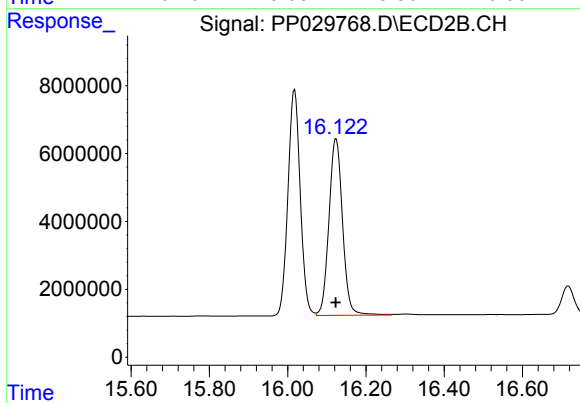
#11 2,4,5-TP (SILVEX)

R.T.: 15.466 min
Delta R.T.: 0.001 min
Response: 164078290
Conc: 740.86 ng/ml



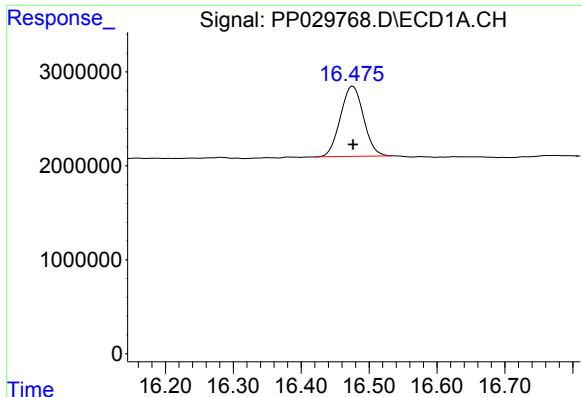
#12 2,4,5-T

R.T.: 15.714 min
Delta R.T.: -0.002 min
Response: 183170941
Conc: 771.49 ng/ml m



#12 2,4,5-T

R.T.: 16.124 min
Delta R.T.: 0.001 min
Response: 125519865
Conc: 723.05 ng/ml



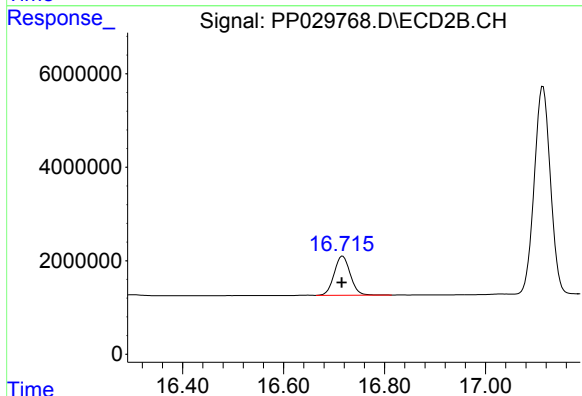
#13 2,4-DB

R.T.: 16.475 min
Delta R.T.: -0.001 min
Response: 17715804
Conc: 745.31 ng/ml m

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

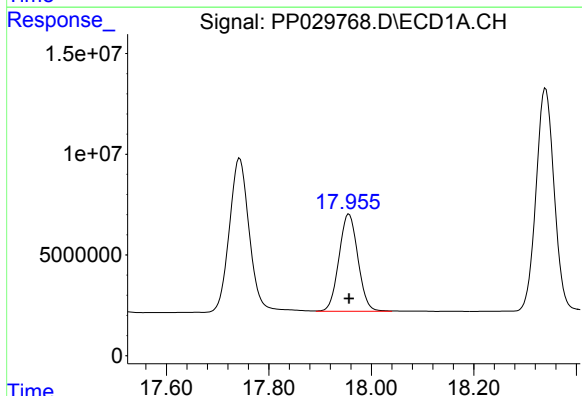
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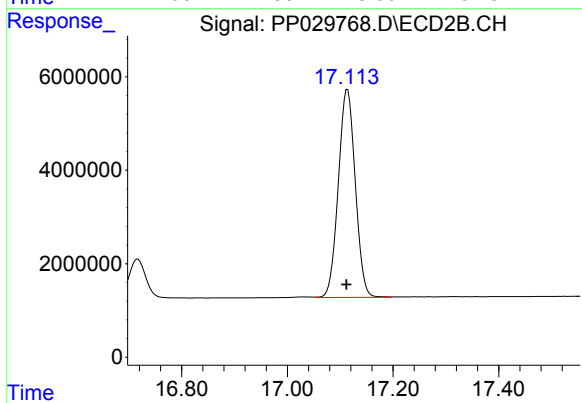
#13 2,4-DB

R.T.: 16.717 min
Delta R.T.: 0.001 min
Response: 18609571
Conc: 761.19 ng/ml



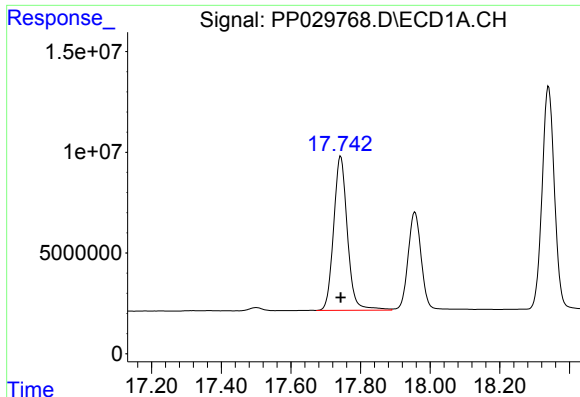
#14 DINOSEB

R.T.: 17.955 min
Delta R.T.: -0.001 min
Response: 123489830
Conc: 790.47 ng/ml m



#14 DINOSEB

R.T.: 17.114 min
Delta R.T.: 0.002 min
Response: 99164314
Conc: 737.46 ng/ml



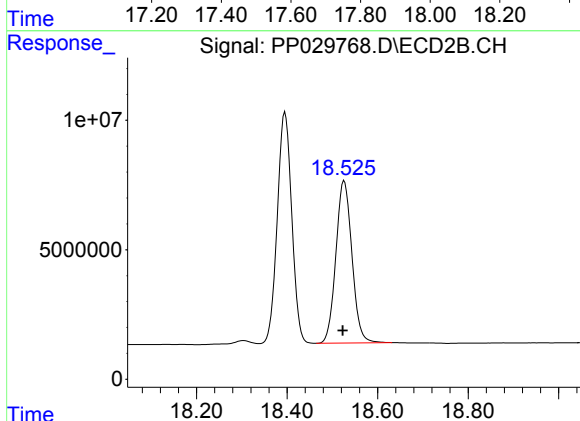
#15 Picloram

R.T.: 17.743 min
Delta R.T.: 0.000 min
Response: 209568785
Conc: 785.00 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

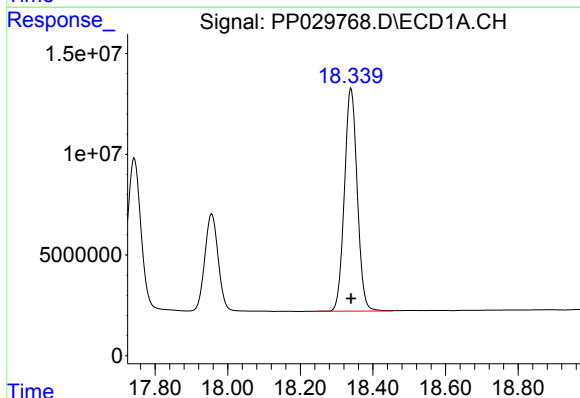
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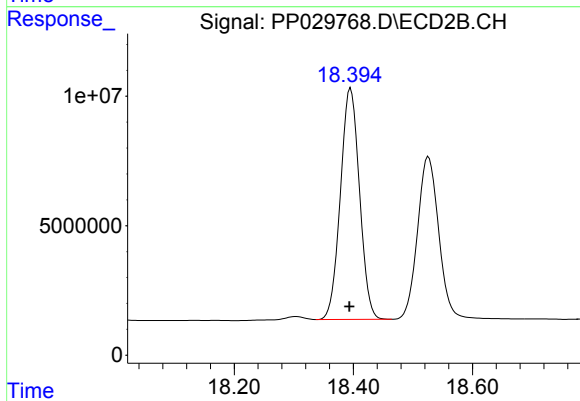
#15 Picloram

R.T.: 18.526 min
Delta R.T.: 0.003 min
Response: 154434786
Conc: 743.28 ng/ml



#16 DCPA

R.T.: 18.340 min
Delta R.T.: 0.000 min
Response: 271331621
Conc: 827.48 ng/ml



#16 DCPA

R.T.: 18.395 min
Delta R.T.: 0.002 min
Response: 198427518
Conc: 756.70 ng/ml