

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
 Data File : PS004154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 22:18
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 03:13:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.190	10.710	404.1E6	387.8E6	832.793	844.502
Target Compounds							
1) T	Dalapon	2.826	2.312	495.8E6	465.6E6	723.704	740.879
2) T	3,5-DICHL...	9.622	8.873	557.4E6	442.4E6	778.888	773.856m
3) T	4-Nitroph...	10.793	9.864	183.7E6	172.7E6	727.058	720.192
5) T	DICAMBA	11.491	10.986	1517.7E6	1315.9E6	773.731m	799.261m
6) T	MCPD	11.833	11.220	108.2E6	84604232	82.869m	81.114
7) T	MCPA	12.083	11.595	165.9E6	129.0E6	80.432	70.918
8) T	DICHLORPROP	12.679	12.113	356.9E6	333.3E6	737.189m	785.129
9) T	2,4-D	13.044	12.586	364.9E6	390.7E6	801.463m	763.466m
10) T	Pentachlo...	13.397	13.111	5902.4E6	4974.0E6	813.789m	800.901m
11) T	2,4,5-TP ...	14.277	13.740	2152.4E6	1923.7E6	795.025m	798.891m
12) T	2,4,5-T	14.678	14.302	2080.1E6	1704.6E6	706.487m	738.958m
13) T	2,4-DB	15.423	14.956	225.2E6	227.5E6	723.301m	738.434
14) T	DINOSEB	16.877	15.374	1799.1E6	1417.9E6	718.086m	758.660m
15) T	Picloram	16.658	16.603	3040.9E6	2559.9E6	847.947	747.756m
16) T	DCPA	17.225	16.547	2778.7E6	2558.5E6	771.909m	804.965m

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

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Acq On : 18 Apr 2019 22:18
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

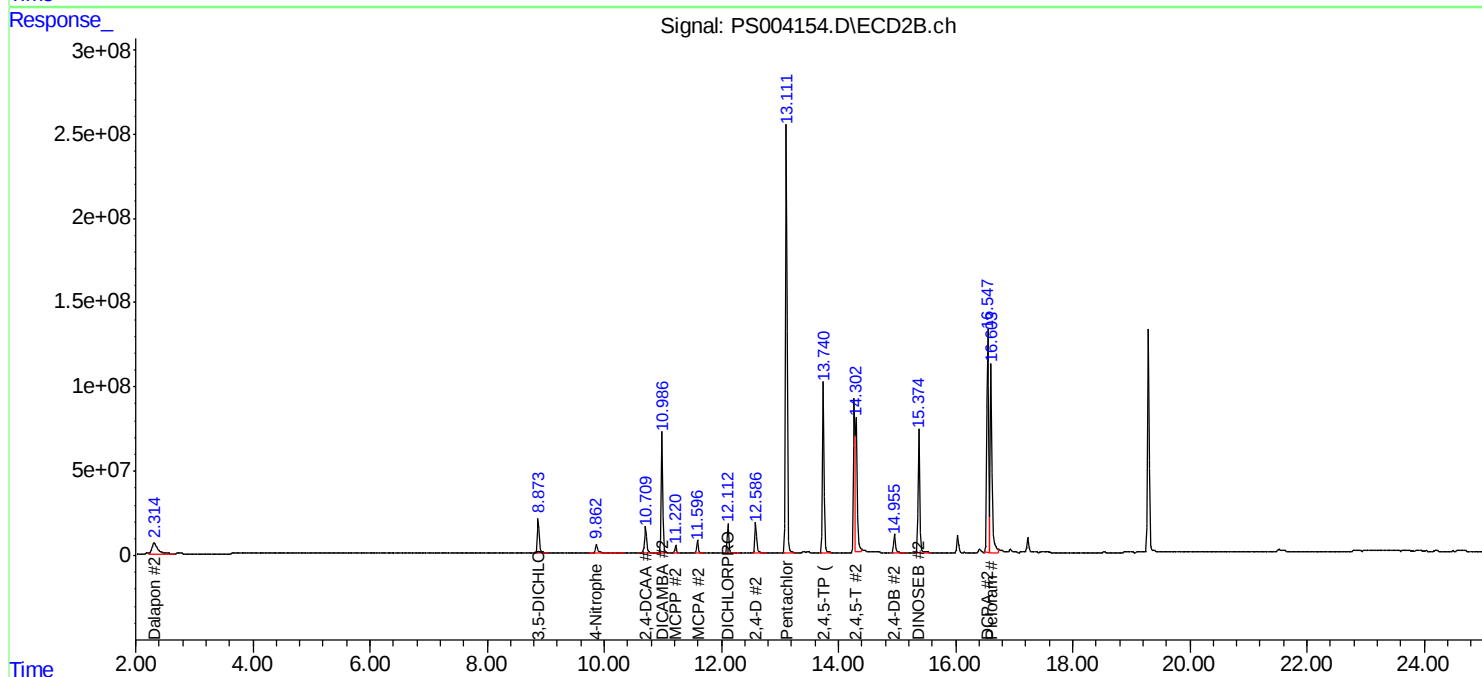
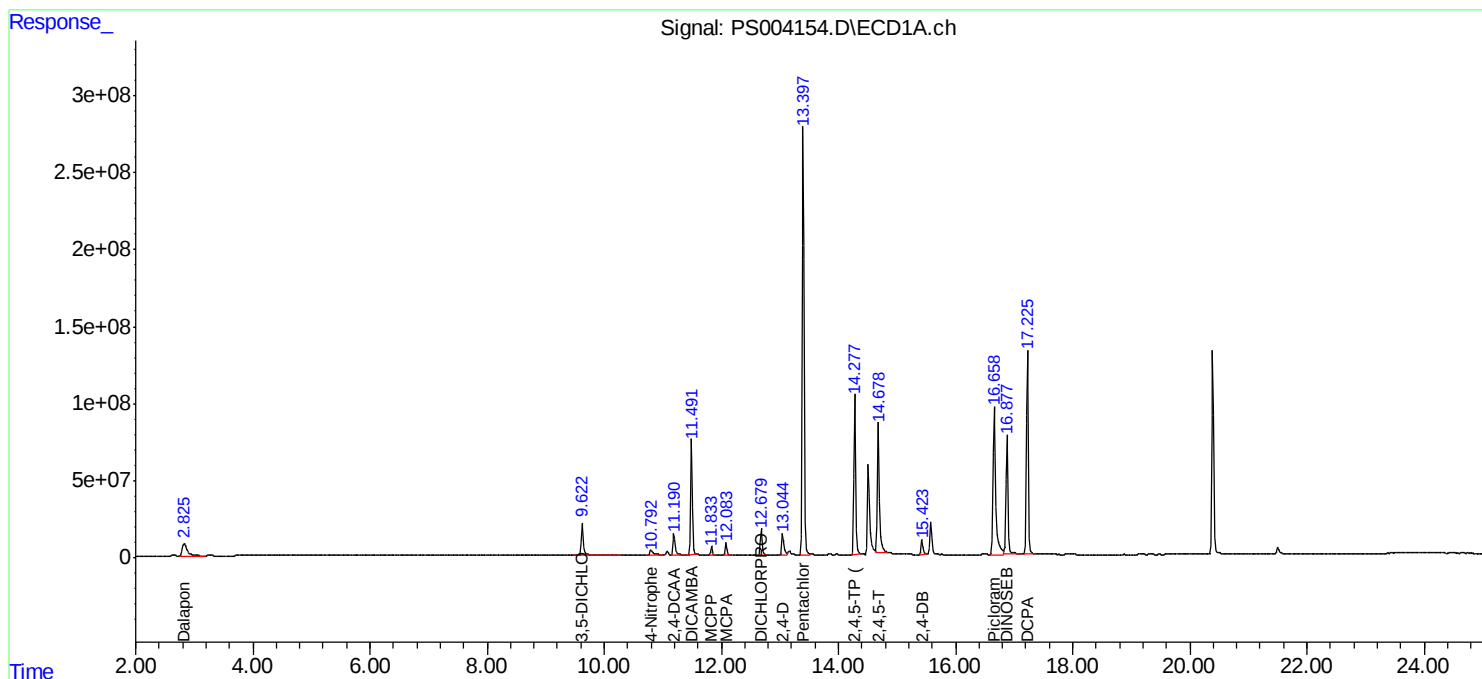
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

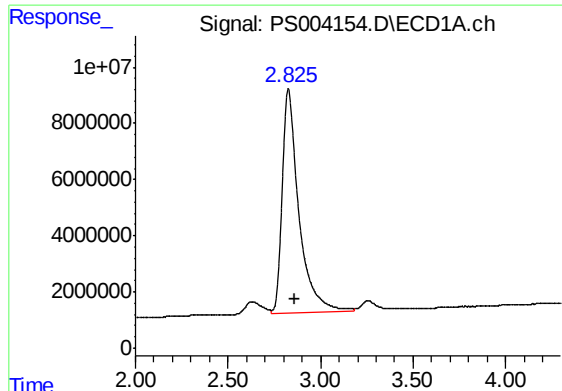
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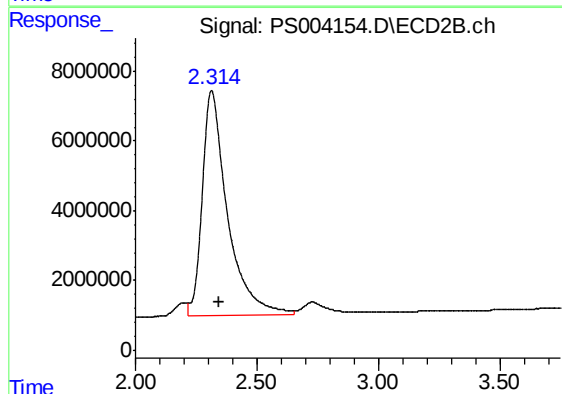
#1 Dalapon

R.T.: 2.826 min
Delta R.T.: -0.036 min
Response: 495804573
Conc: 723.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

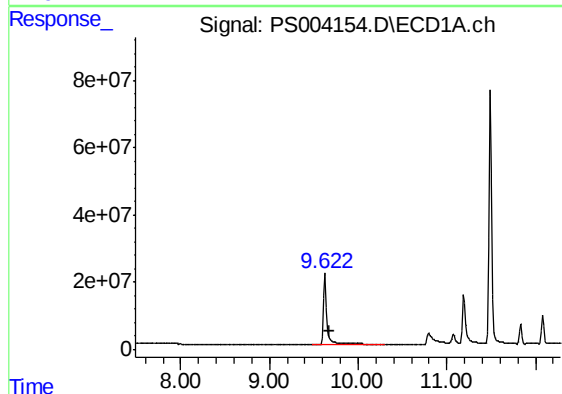
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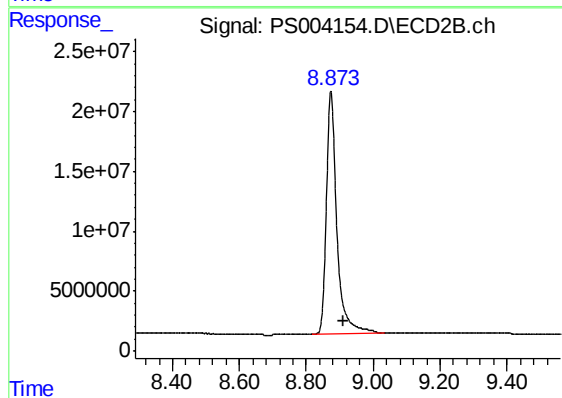
#1 Dalapon

R.T.: 2.312 min
Delta R.T.: -0.034 min
Response: 465608784
Conc: 740.88 ng/ml



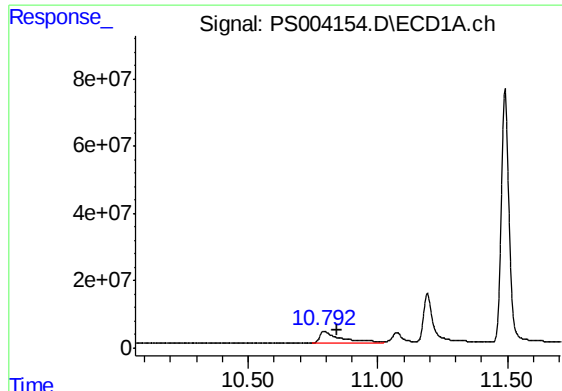
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.622 min
Delta R.T.: -0.051 min
Response: 557392378
Conc: 778.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.873 min
Delta R.T.: -0.036 min
Response: 442355662
Conc: 773.86 ng/ml m



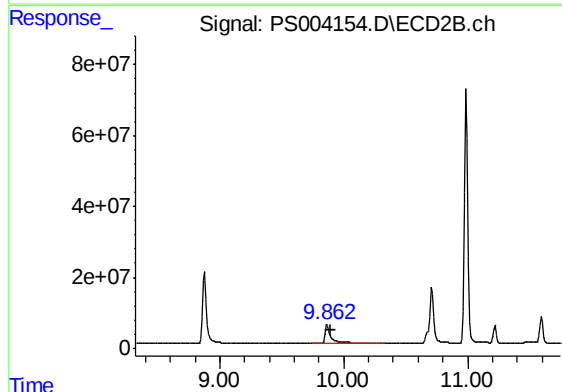
#3 4-Nitrophenol

R.T.: 10.793 min
Delta R.T.: -0.051 min
Response: 183652333
Conc: 727.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

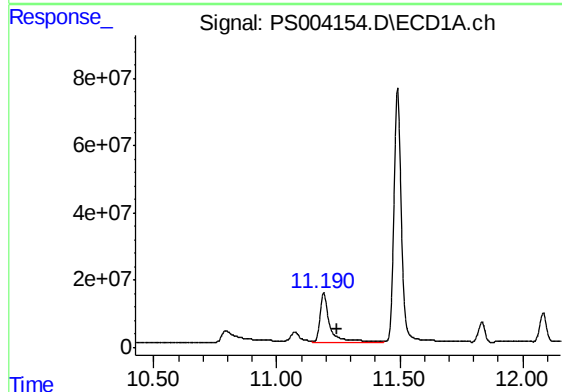
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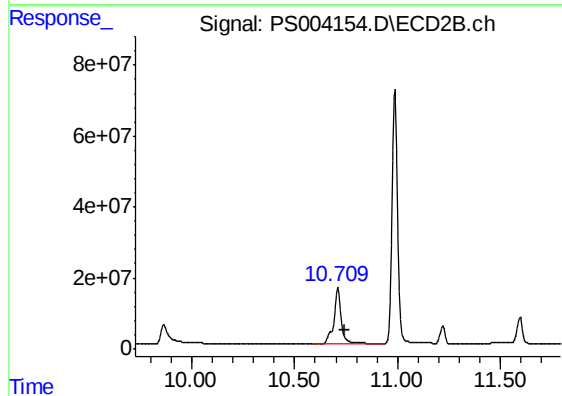
#3 4-Nitrophenol

R.T.: 9.864 min
Delta R.T.: -0.034 min
Response: 172707417
Conc: 720.19 ng/ml



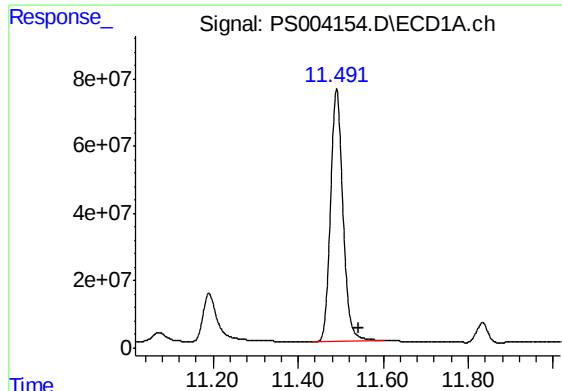
#4 2,4-DCAA

R.T.: 11.190 min
Delta R.T.: -0.053 min
Response: 404083247
Conc: 832.79 ng/ml



#4 2,4-DCAA

R.T.: 10.710 min
Delta R.T.: -0.036 min
Response: 387831031
Conc: 844.50 ng/ml



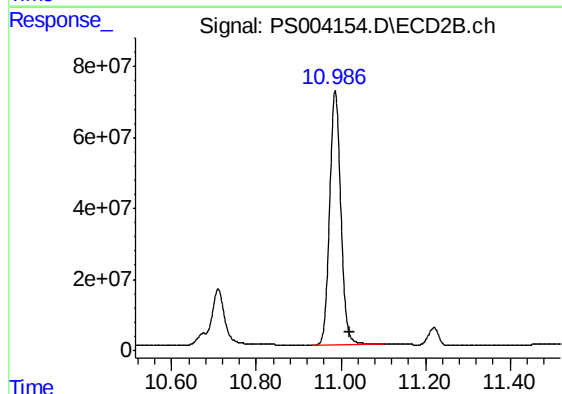
#5 DICAMBA

R.T.: 11.491 min
Delta R.T.: -0.051 min
Response: 1517720556
Conc: 773.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

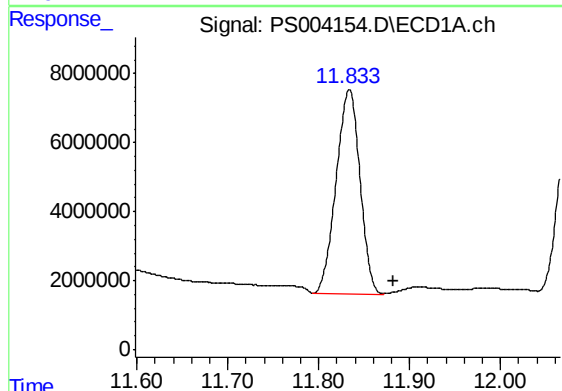
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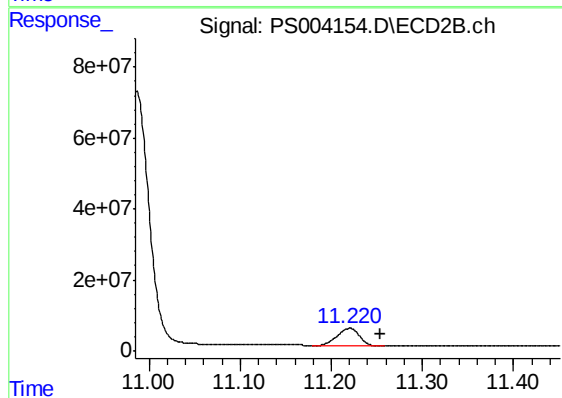
#5 DICAMBA

R.T.: 10.986 min
Delta R.T.: -0.036 min
Response: 1315943294
Conc: 799.26 ng/ml m



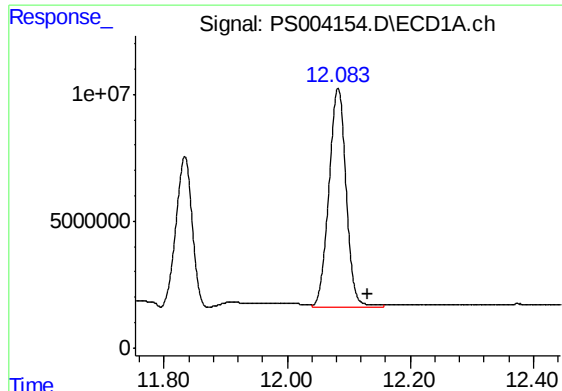
#6 MCPP

R.T.: 11.833 min
Delta R.T.: -0.049 min
Response: 108181741
Conc: 82.87 ug/ml m



#6 MCPP

R.T.: 11.220 min
Delta R.T.: -0.035 min
Response: 84604232
Conc: 81.11 ug/ml



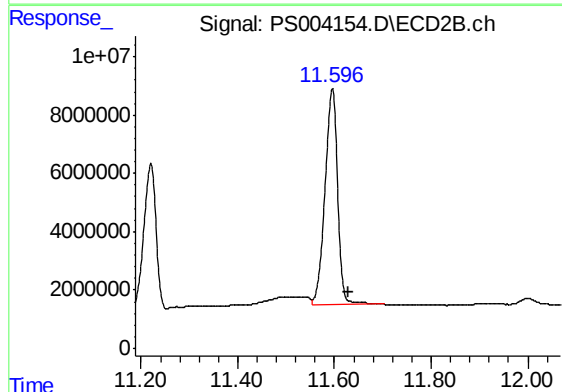
#7 MCPA

R.T.: 12.083 min
Delta R.T.: -0.049 min
Response: 165943086
Conc: 80.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

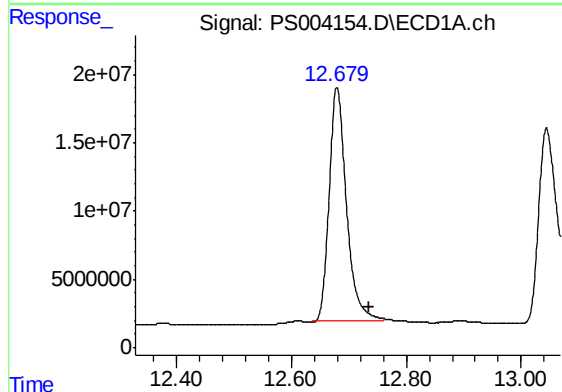
Manual Integrations
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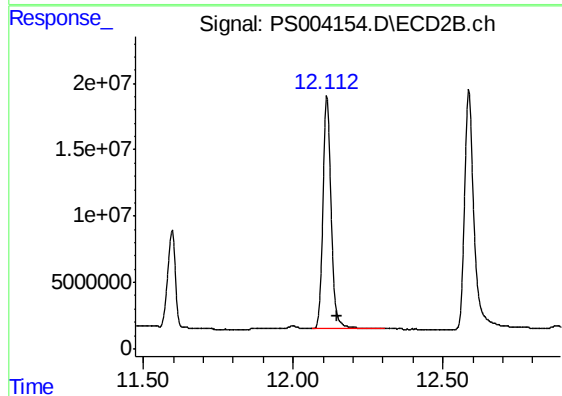
#7 MCPA

R.T.: 11.595 min
Delta R.T.: -0.035 min
Response: 129035907
Conc: 70.92 ug/ml



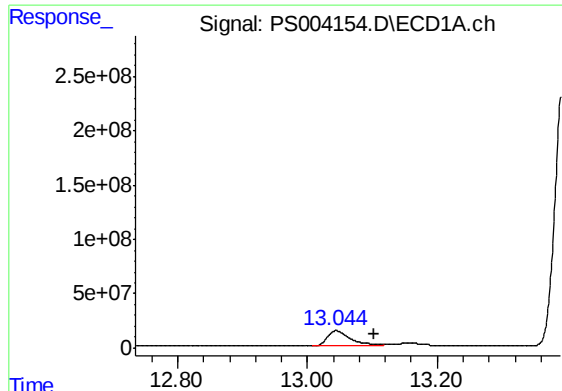
#8 DICHLORPROP

R.T.: 12.679 min
Delta R.T.: -0.056 min
Response: 356872492
Conc: 737.19 ng/ml m



#8 DICHLORPROP

R.T.: 12.113 min
Delta R.T.: -0.036 min
Response: 333300471
Conc: 785.13 ng/ml



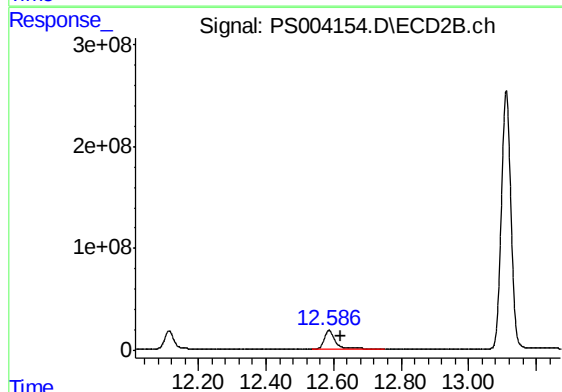
#9 2,4-D

R.T.: 13.044 min
Delta R.T.: -0.058 min
Response: 364929769
Conc: 801.46 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

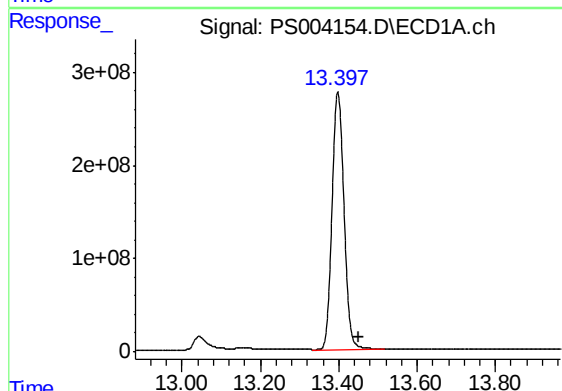
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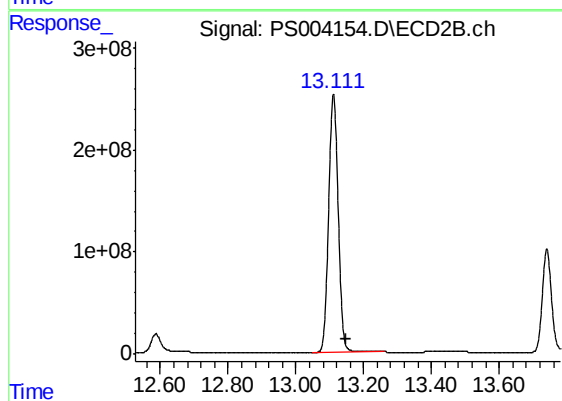
#9 2,4-D

R.T.: 12.586 min
Delta R.T.: -0.037 min
Response: 390675522
Conc: 763.47 ng/ml m



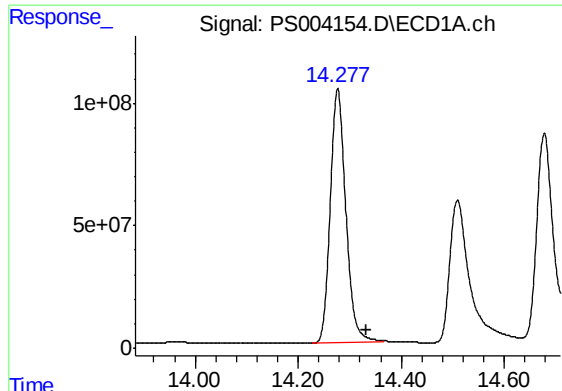
#10 Pentachlorophenol

R.T.: 13.397 min
Delta R.T.: -0.054 min
Response: 5902404524
Conc: 813.79 ng/ml m



#10 Pentachlorophenol

R.T.: 13.111 min
Delta R.T.: -0.036 min
Response: 4973969420
Conc: 800.90 ng/ml m



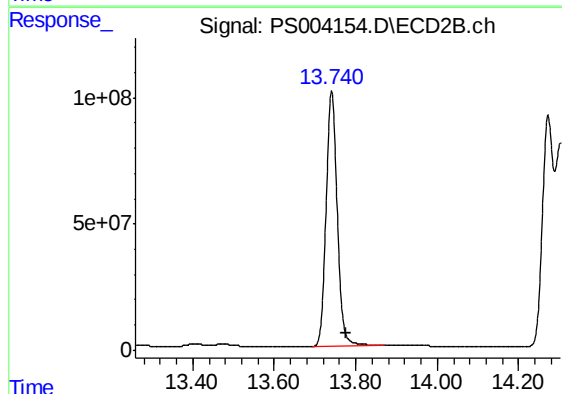
#11 2,4,5-TP (SILVEX)

R.T.: 14.277 min
Delta R.T.: -0.056 min
Response: 2152353753
Conc: 795.03 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

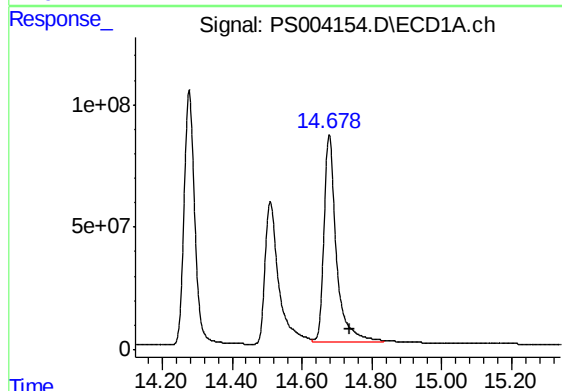
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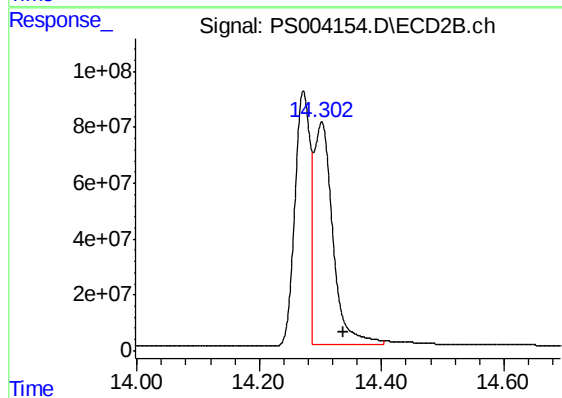
#11 2,4,5-TP (SILVEX)

R.T.: 13.740 min
Delta R.T.: -0.037 min
Response: 1923721309
Conc: 798.89 ng/ml m



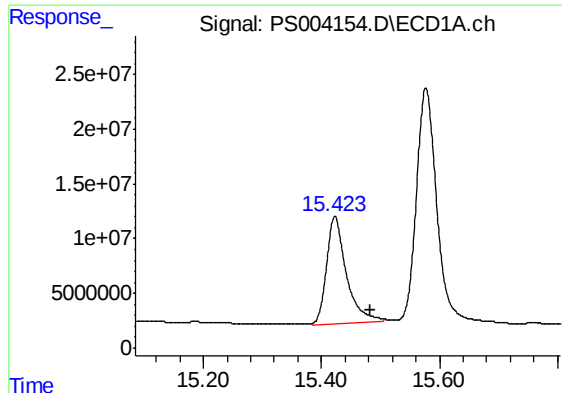
#12 2,4,5-T

R.T.: 14.678 min
Delta R.T.: -0.058 min
Response: 2080126281
Conc: 706.49 ng/ml m



#12 2,4,5-T

R.T.: 14.302 min
Delta R.T.: -0.036 min
Response: 1704559377
Conc: 738.96 ng/ml m



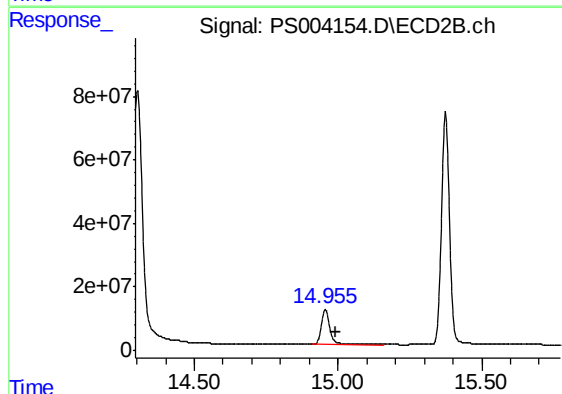
#13 2,4-DB

R.T.: 15.423 min
Delta R.T.: -0.061 min
Response: 225249792
Conc: 723.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

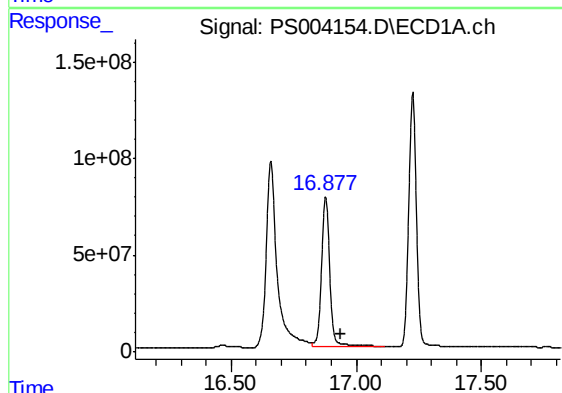
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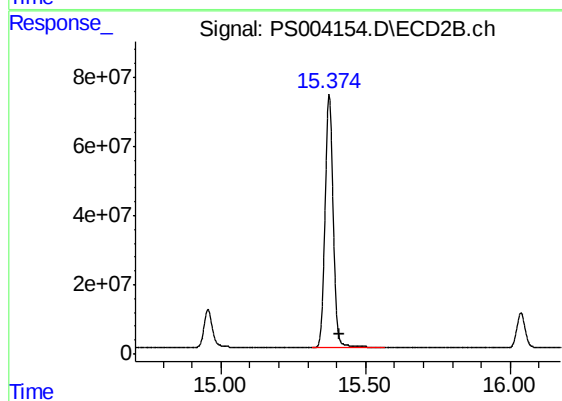
#13 2,4-DB

R.T.: 14.956 min
Delta R.T.: -0.037 min
Response: 227501298
Conc: 738.43 ng/ml



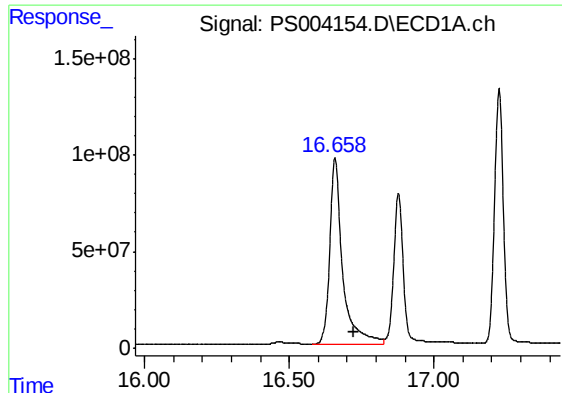
#14 DINOSEB

R.T.: 16.877 min
Delta R.T.: -0.059 min
Response: 1799081393
Conc: 718.09 ng/ml m



#14 DINOSEB

R.T.: 15.374 min
Delta R.T.: -0.037 min
Response: 1417889261
Conc: 758.66 ng/ml m



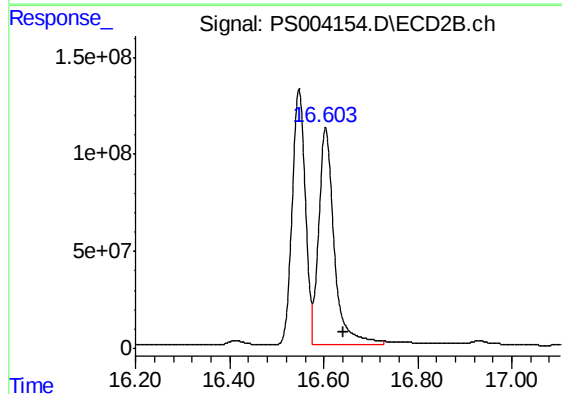
#15 Picloram

R.T.: 16.658 min
Delta R.T.: -0.063 min
Response: 3040890565
Conc: 847.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

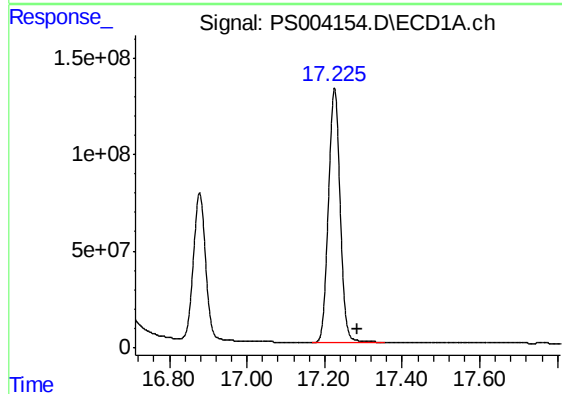
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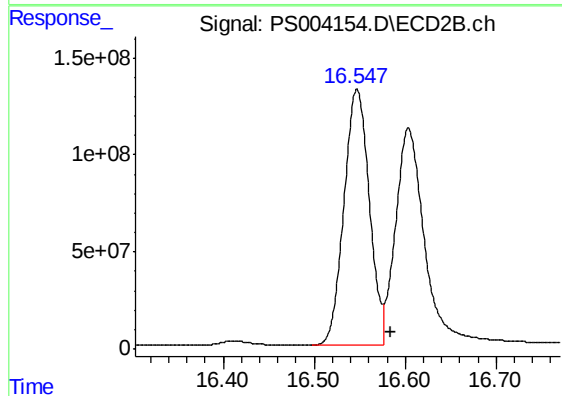
#15 Picloram

R.T.: 16.603 min
Delta R.T.: -0.039 min
Response: 2559891917
Conc: 747.76 ng/ml m



#16 DCPA

R.T.: 17.225 min
Delta R.T.: -0.058 min
Response: 2778688107
Conc: 771.91 ng/ml m



#16 DCPA

R.T.: 16.547 min
Delta R.T.: -0.038 min
Response: 2558507712
Conc: 804.97 ng/ml m