

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040219\
 Data File : PS003916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 22:34
 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 03 01:07:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032619.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 27 05:52:44 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	11.310	10.807	311.5E6	356.6E6	714.127	726.832
Target Compounds							
1) T	Dalapon	2.875	2.349	523.7E6	498.0E6	702.469	682.558
2) T	3,5-DICHL...	9.737	8.971	477.4E6	449.8E6	694.481	705.239
3) T	4-Nitroph...	10.927	9.968	127.2E6	147.7E6	587.112	650.392
5) T	DICAMBA	11.608	11.085	1480.7E6	1336.1E6	721.782	718.409
6) T	MCPD	11.949	11.316	105.3E6	85954821	75.730m	72.799m
7) T	MCPA	12.198	11.691	152.7E6	125.5E6	72.377	70.353m
8) T	DICHLORPROP	12.801	12.210	344.1E6	328.3E6	704.494	705.285
9) T	2,4-D	13.168	12.686	337.3E6	370.4E6	693.707m	696.271
10) T	Pentachlo...	13.522	13.213	5691.4E6	5081.1E6	738.821	734.227
11) T	2,4,5-TP ...	14.402	13.840	2102.0E6	1935.0E6	732.741	730.627
12) T	2,4,5-T	14.808	14.406	2032.9E6	1545.5E6	715.713	710.955m
13) T	2,4-DB	15.556	15.058	198.1E6	199.9E6	656.927	673.098
14) T	DINOSEB	17.009	15.476	1762.7E6	1341.0E6	737.089	698.925
15) T	Picloram	16.801	16.711	2116.3E6	1903.6E6	622.978	600.283m
16) T	DCPA	17.355	16.650	2665.8E6	2469.4E6	740.303	730.599

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

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Acq On : 02 Apr 2019 22:34
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

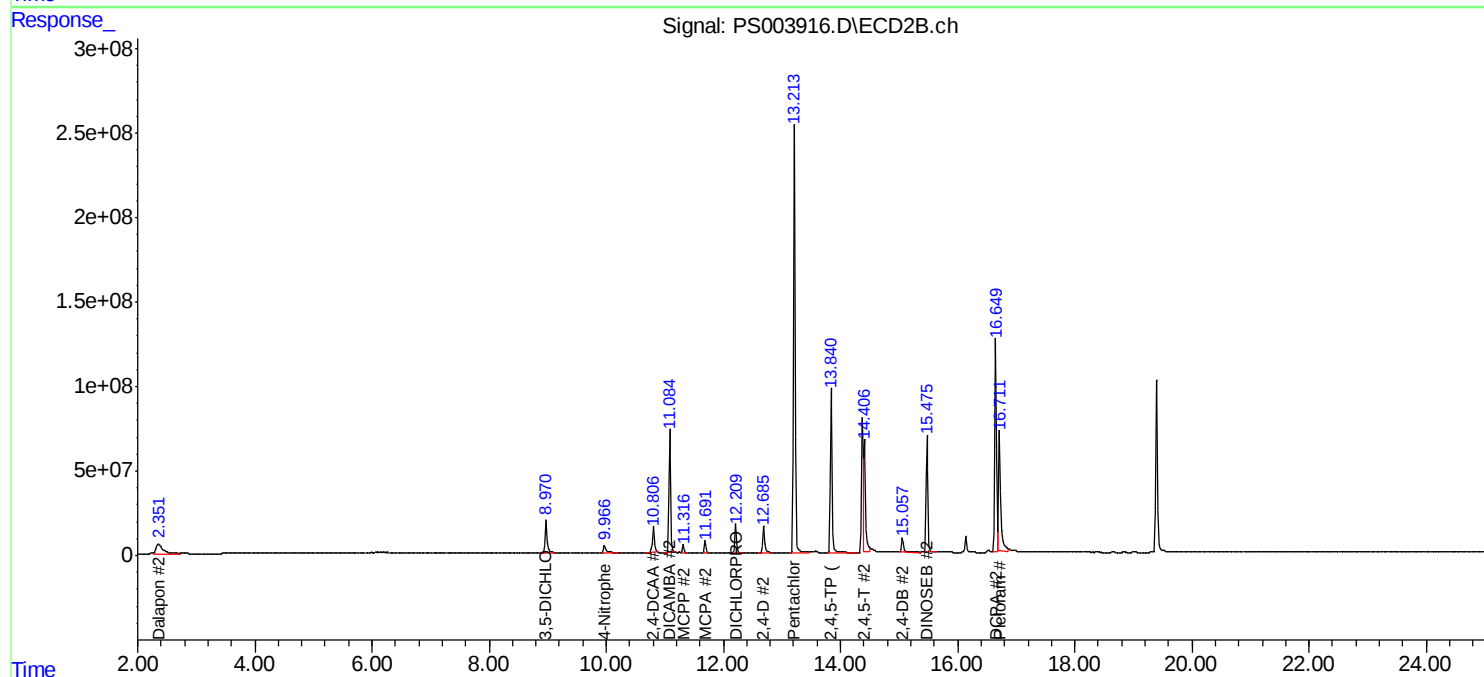
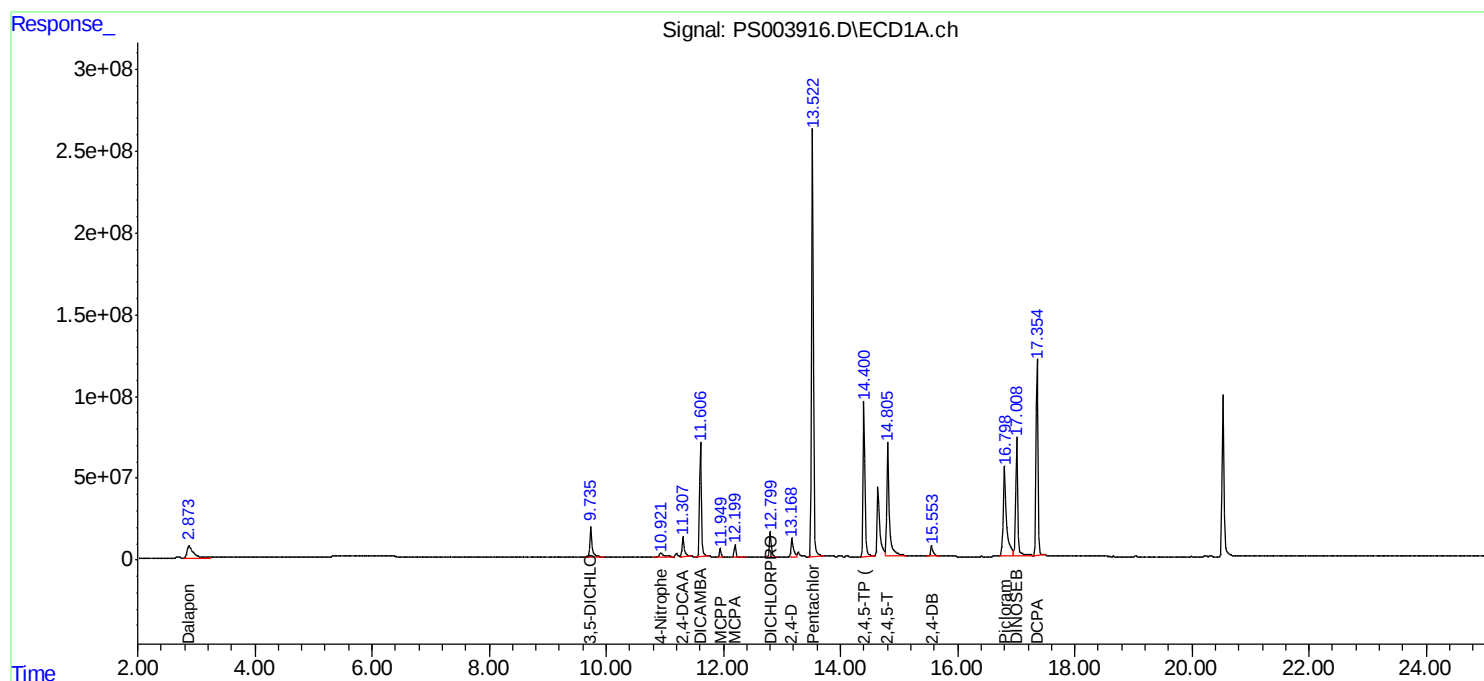
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

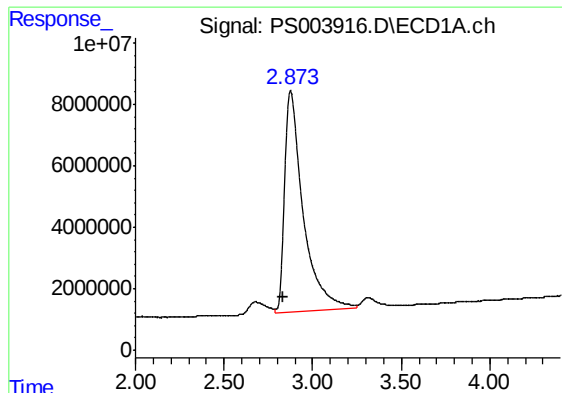
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Integration File signal 1: autoint1.e
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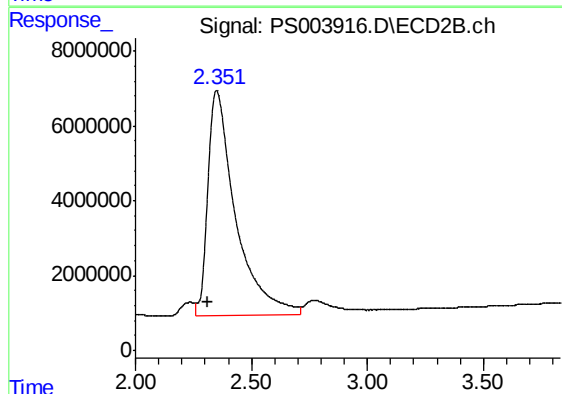
#1 Dalapon

R.T.: 2.875 min
Delta R.T.: 0.040 min
Response: 523714456
Conc: 702.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

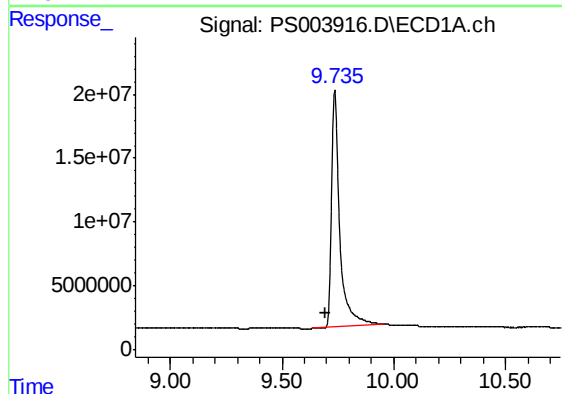
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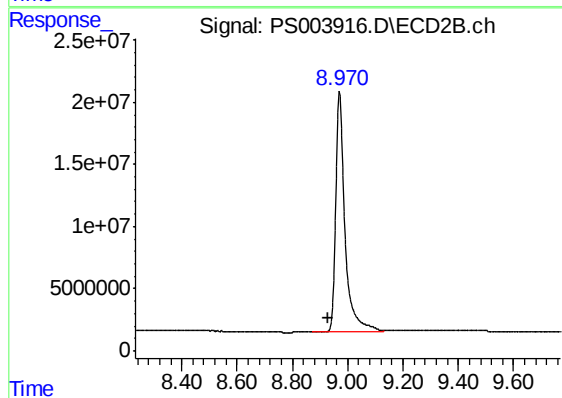
#1 Dalapon

R.T.: 2.349 min
Delta R.T.: 0.039 min
Response: 498013532
Conc: 682.56 ng/ml



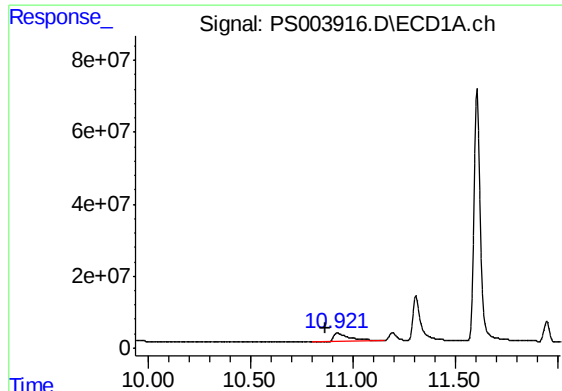
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.737 min
Delta R.T.: 0.044 min
Response: 477360257
Conc: 694.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.971 min
Delta R.T.: 0.040 min
Response: 449842266
Conc: 705.24 ng/ml



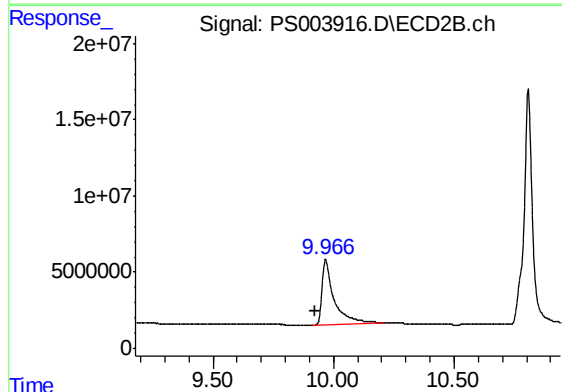
#3 4-Nitrophenol

R.T.: 10.927 min
Delta R.T.: 0.062 min
Response: 127203864
Conc: 587.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

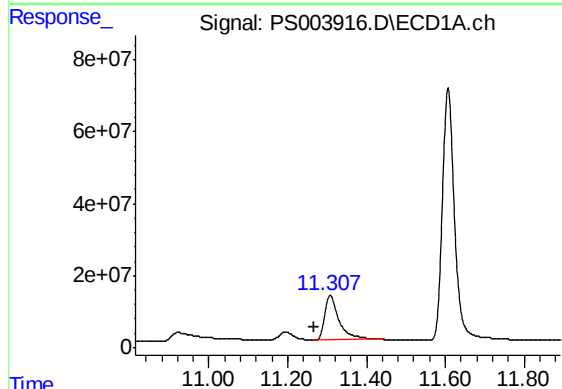
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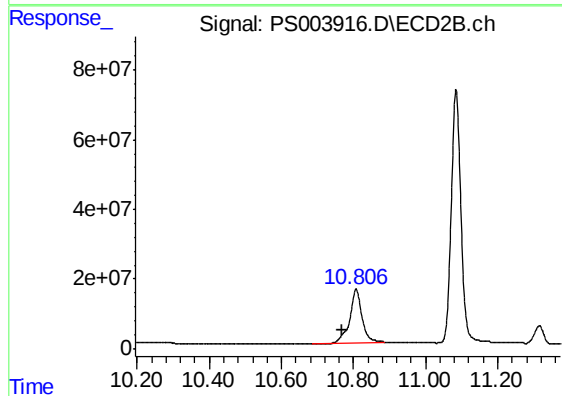
#3 4-Nitrophenol

R.T.: 9.968 min
Delta R.T.: 0.044 min
Response: 147661641
Conc: 650.39 ng/ml



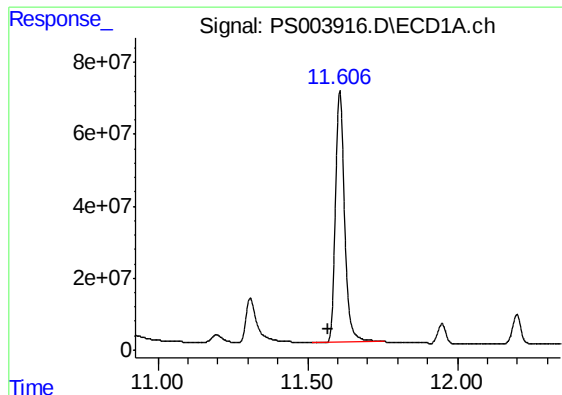
#4 2,4-DCAA

R.T.: 11.310 min
Delta R.T.: 0.044 min
Response: 311511215
Conc: 714.13 ng/ml



#4 2,4-DCAA

R.T.: 10.807 min
Delta R.T.: 0.039 min
Response: 356625969
Conc: 726.83 ng/ml



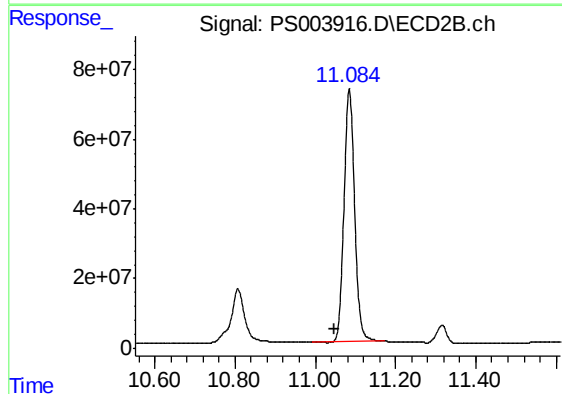
#5 DICAMBA

R.T.: 11.608 min
Delta R.T.: 0.040 min
Response: 1480703382
Conc: 721.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

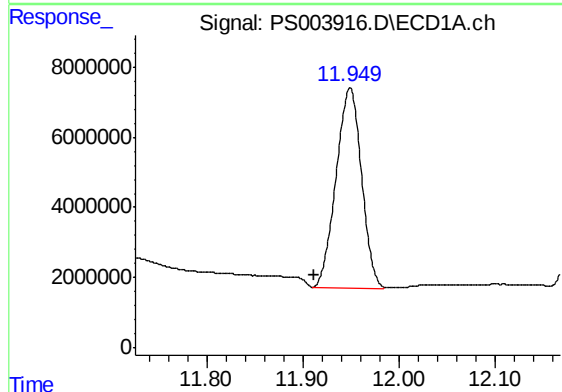
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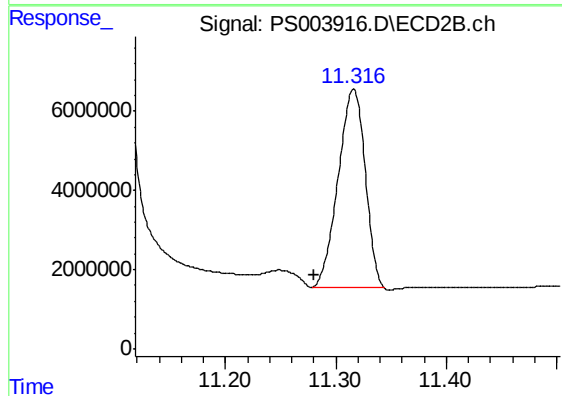
#5 DICAMBA

R.T.: 11.085 min
Delta R.T.: 0.037 min
Response: 1336063227
Conc: 718.41 ng/ml



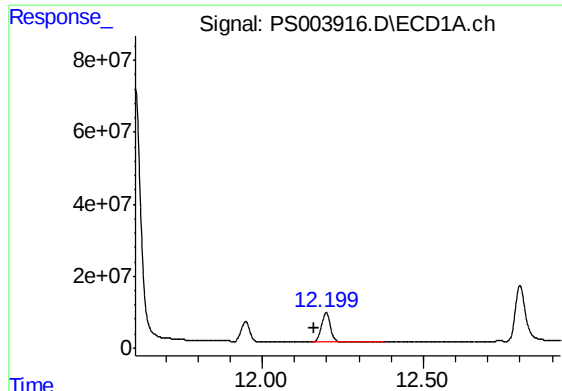
#6 MCPP

R.T.: 11.949 min
Delta R.T.: 0.037 min
Response: 105342585
Conc: 75.73 ug/ml m



#6 MCPP

R.T.: 11.316 min
Delta R.T.: 0.036 min
Response: 85954821
Conc: 72.80 ug/ml m



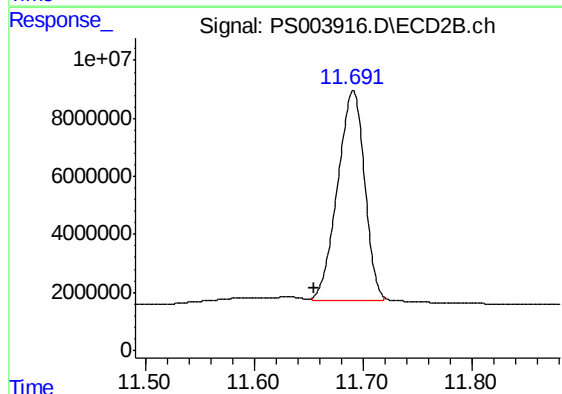
#7 MCPA

R.T.: 12.198 min
Delta R.T.: 0.037 min
Response: 152700598
Conc: 72.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

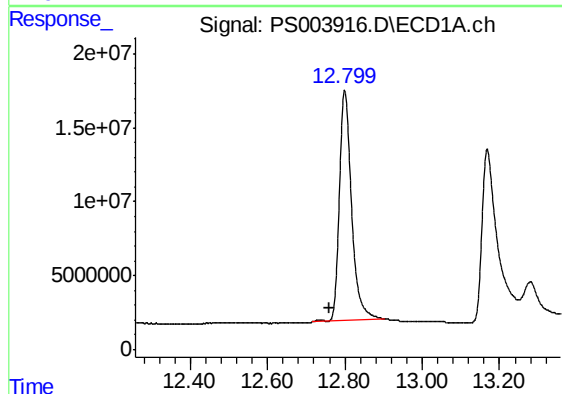
Manual Integrations
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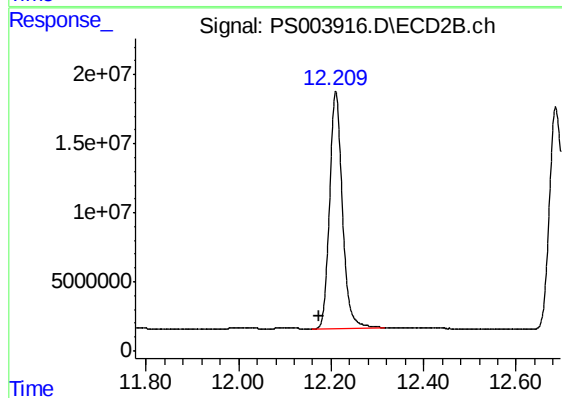
#7 MCPA

R.T.: 11.691 min
Delta R.T.: 0.036 min
Response: 125461929
Conc: 70.35 ug/ml m



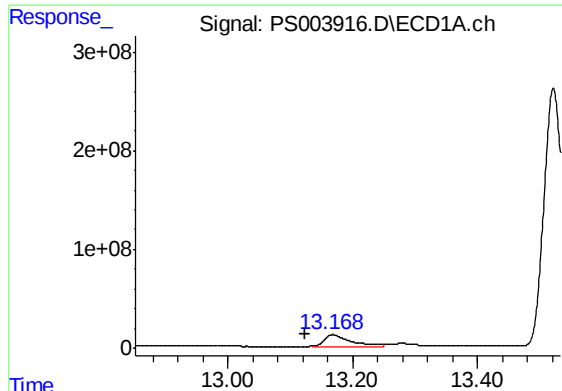
#8 DICHLORPROP

R.T.: 12.801 min
Delta R.T.: 0.041 min
Response: 344102295
Conc: 704.49 ng/ml



#8 DICHLORPROP

R.T.: 12.210 min
Delta R.T.: 0.037 min
Response: 328333866
Conc: 705.28 ng/ml



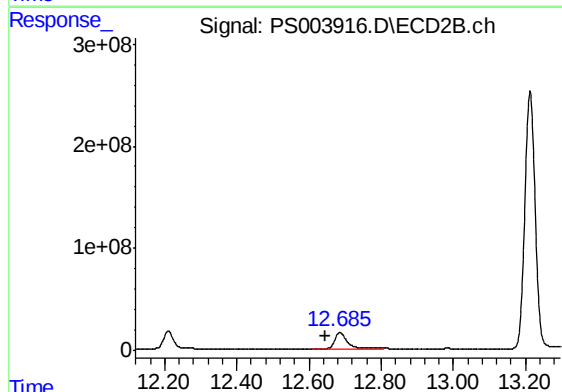
#9 2,4-D

R.T.: 13.168 min
Delta R.T.: 0.043 min
Response: 337332015
Conc: 693.71 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

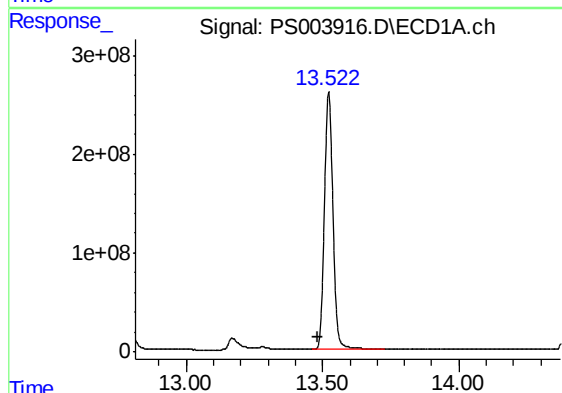
Manual Integrations
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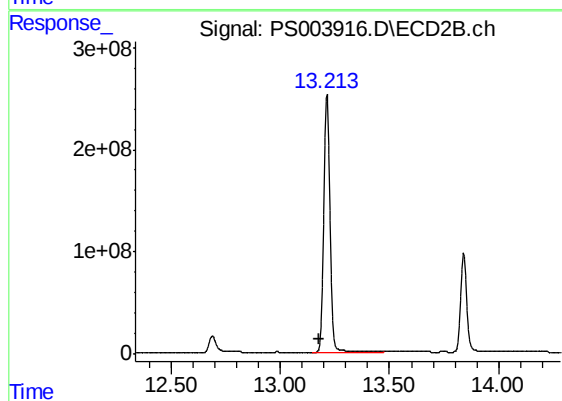
#9 2,4-D

R.T.: 12.686 min
Delta R.T.: 0.040 min
Response: 370350825
Conc: 696.27 ng/ml



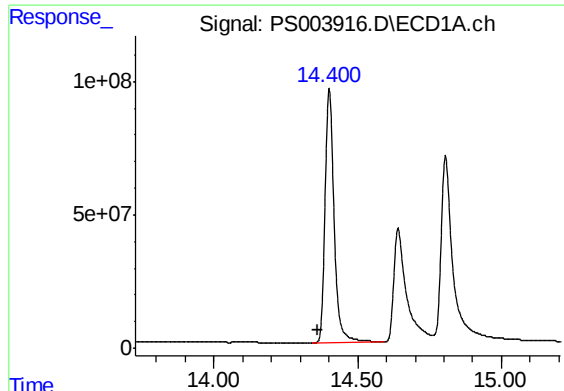
#10 Pentachlorophenol

R.T.: 13.522 min
Delta R.T.: 0.038 min
Response: 5691394367
Conc: 738.82 ng/ml



#10 Pentachlorophenol

R.T.: 13.213 min
Delta R.T.: 0.036 min
Response: 5081127202
Conc: 734.23 ng/ml



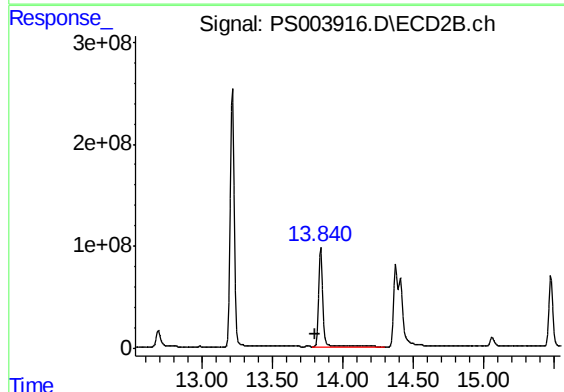
#11 2,4,5-TP (SILVEX)

R.T.: 14.402 min
Delta R.T.: 0.040 min
Response: 2101972253
Conc: 732.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

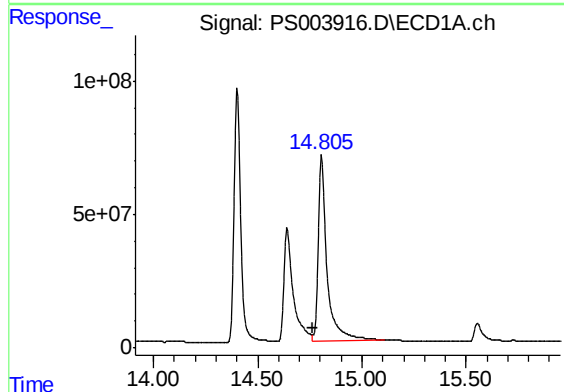
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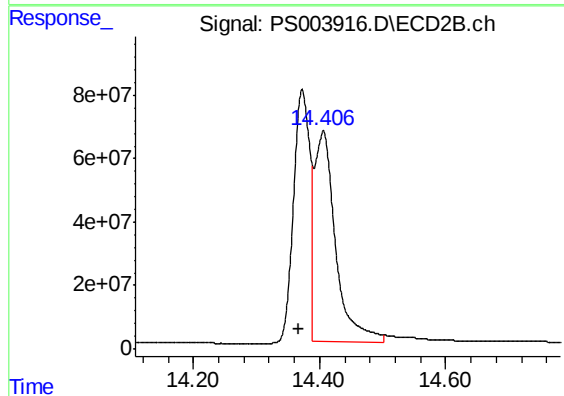
#11 2,4,5-TP (SILVEX)

R.T.: 13.840 min
Delta R.T.: 0.037 min
Response: 1934988665
Conc: 730.63 ng/ml



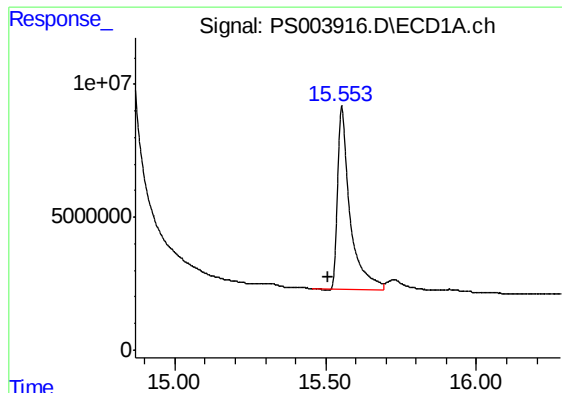
#12 2,4,5-T

R.T.: 14.808 min
Delta R.T.: 0.045 min
Response: 2032893906
Conc: 715.71 ng/ml



#12 2,4,5-T

R.T.: 14.406 min
Delta R.T.: 0.038 min
Response: 1545529328
Conc: 710.96 ng/ml m



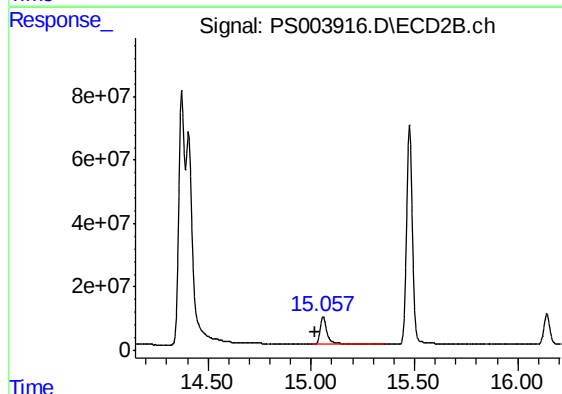
#13 2,4-DB

R.T.: 15.556 min
Delta R.T.: 0.046 min
Response: 198065139
Conc: 656.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

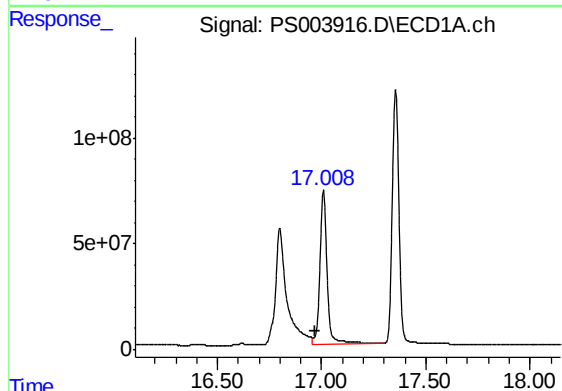
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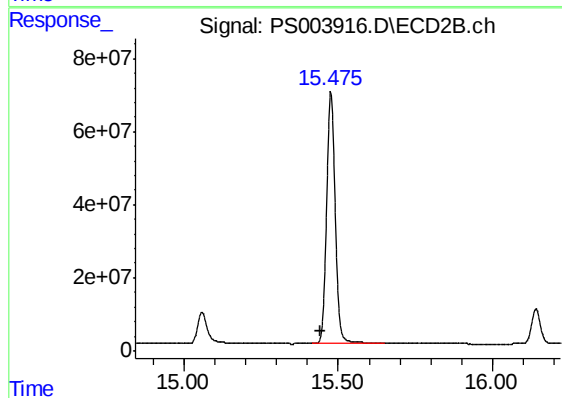
#13 2,4-DB

R.T.: 15.058 min
Delta R.T.: 0.039 min
Response: 199876466
Conc: 673.10 ng/ml



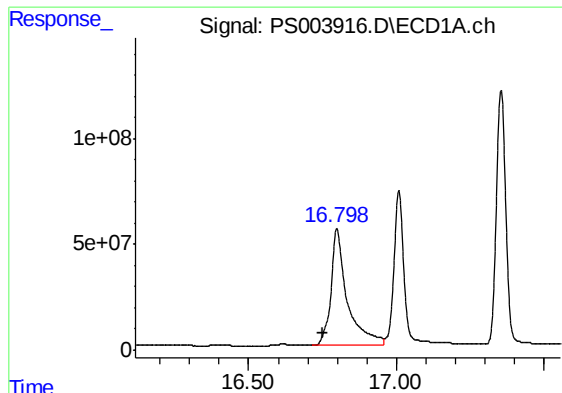
#14 DINOSEB

R.T.: 17.009 min
Delta R.T.: 0.037 min
Response: 1762663097
Conc: 737.09 ng/ml



#14 DINOSEB

R.T.: 15.476 min
Delta R.T.: 0.036 min
Response: 1341034119
Conc: 698.93 ng/ml



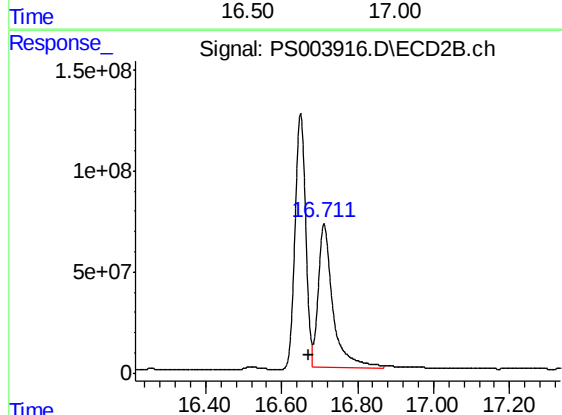
#15 Picloram

R.T.: 16.801 min
Delta R.T.: 0.049 min
Response: 2116294155
Conc: 622.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

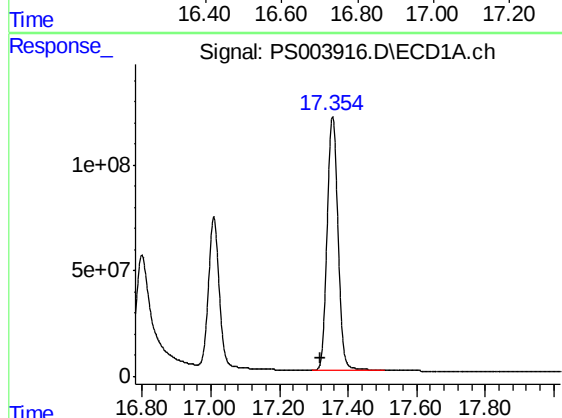
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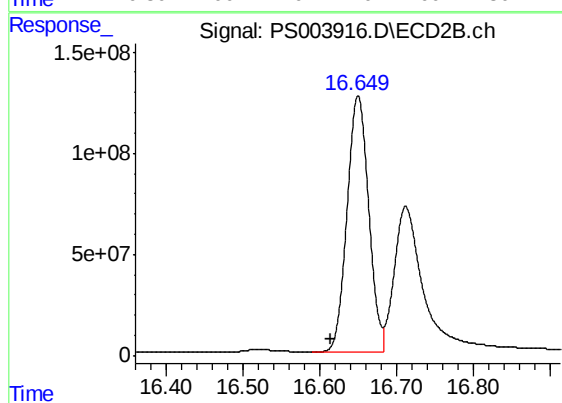
#15 Picloram

R.T.: 16.711 min
Delta R.T.: 0.038 min
Response: 1903631914
Conc: 600.28 ng/ml m



#16 DCPA

R.T.: 17.355 min
Delta R.T.: 0.036 min
Response: 2665760135
Conc: 740.30 ng/ml



#16 DCPA

R.T.: 16.650 min
Delta R.T.: 0.035 min
Response: 2469449256
Conc: 730.60 ng/ml