

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061818\
 Data File : PS000440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2018 19:22
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 6/19/2018 1:13:15 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 00:54:39 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 2018
 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	11.812	11.186	300.8E6	274.8E6	798.524m	807.612m
Target Compounds							
1) T	Dalapon	3.165	2.543	355.8E6	305.0E6	695.698m	699.760
2) T	3,5-DICHL...	10.226	9.331	411.0E6	353.8E6	761.593m	769.027m
3) T	4-Nitroph...	11.410	10.333	171.7E6	145.3E6	730.484m	741.428
5) T	DICAMBA	12.131	11.475	1096.2E6	980.9E6	775.521m	791.708m
6) T	MCPD	12.470	11.702	90045060	76490361	79.516m	79.722m
7) T	MCPA	12.723	12.080	134.0E6	113.4E6	76.260	81.903m
8) T	DICHLORPROP	13.324	12.598	280.4E6	246.9E6	745.508m	766.886m
9) T	2,4-D	13.681	13.070	378.4E6	339.5E6	791.082m	798.740m
10) T	Pentachlo...	14.080	13.634	4037.0E6	3748.0E6	768.964m	792.271m
11) T	2,4,5-TP ...	14.945	14.242	1678.3E6	1551.7E6	773.111m	797.358m
12) T	2,4,5-T	15.342	14.816	1667.7E6	1246.7E6	774.501m	737.208m
13) T	2,4-DB	16.096	15.460	231.9E6	193.4E6	787.546m	781.427m
14) T	DINOSEB	17.608	15.894	1131.0E6	1022.2E6	759.527m	783.578m
15) T	Picloram	17.363	17.138	2332.3E6	2066.2E6	798.619m	828.348m
16) T	DCPA	17.947	17.081	2021.4E6	1859.6E6	788.838	806.421

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

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Acq On : 18 Jun 2018 19:22
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

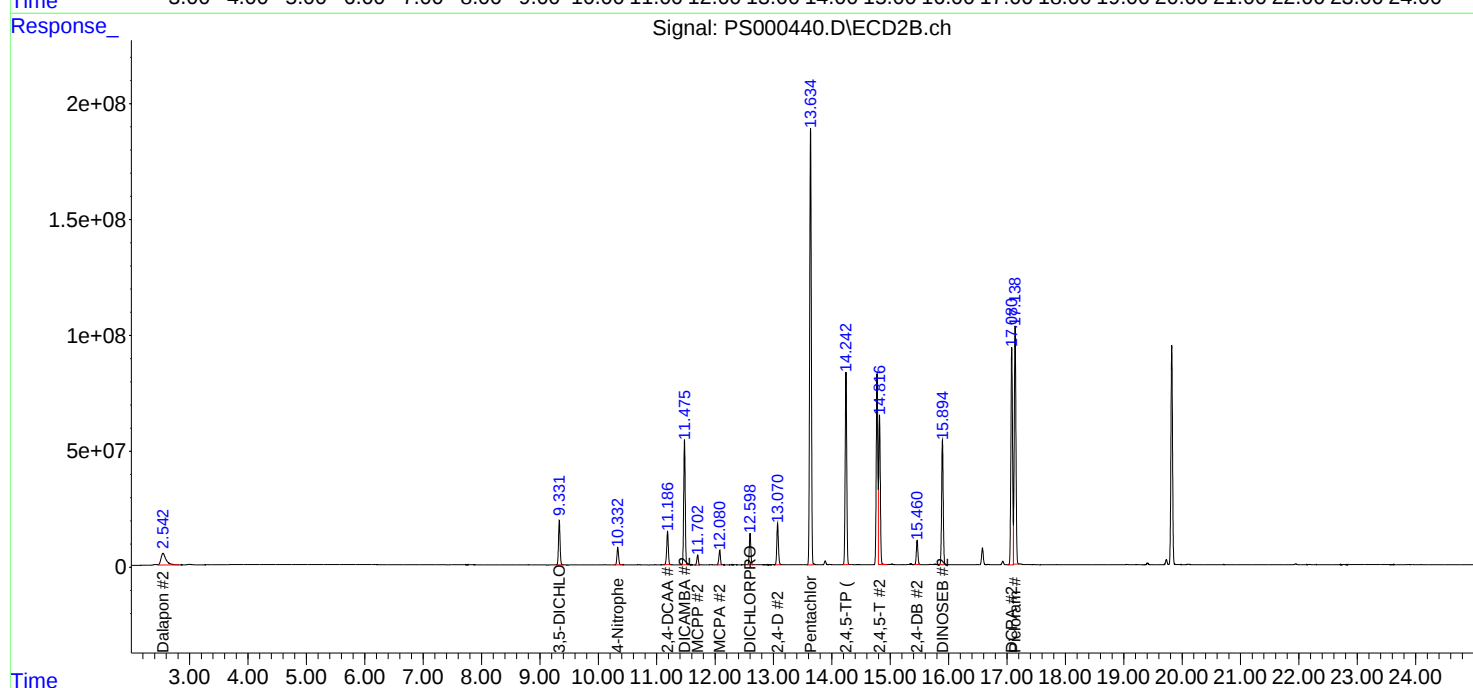
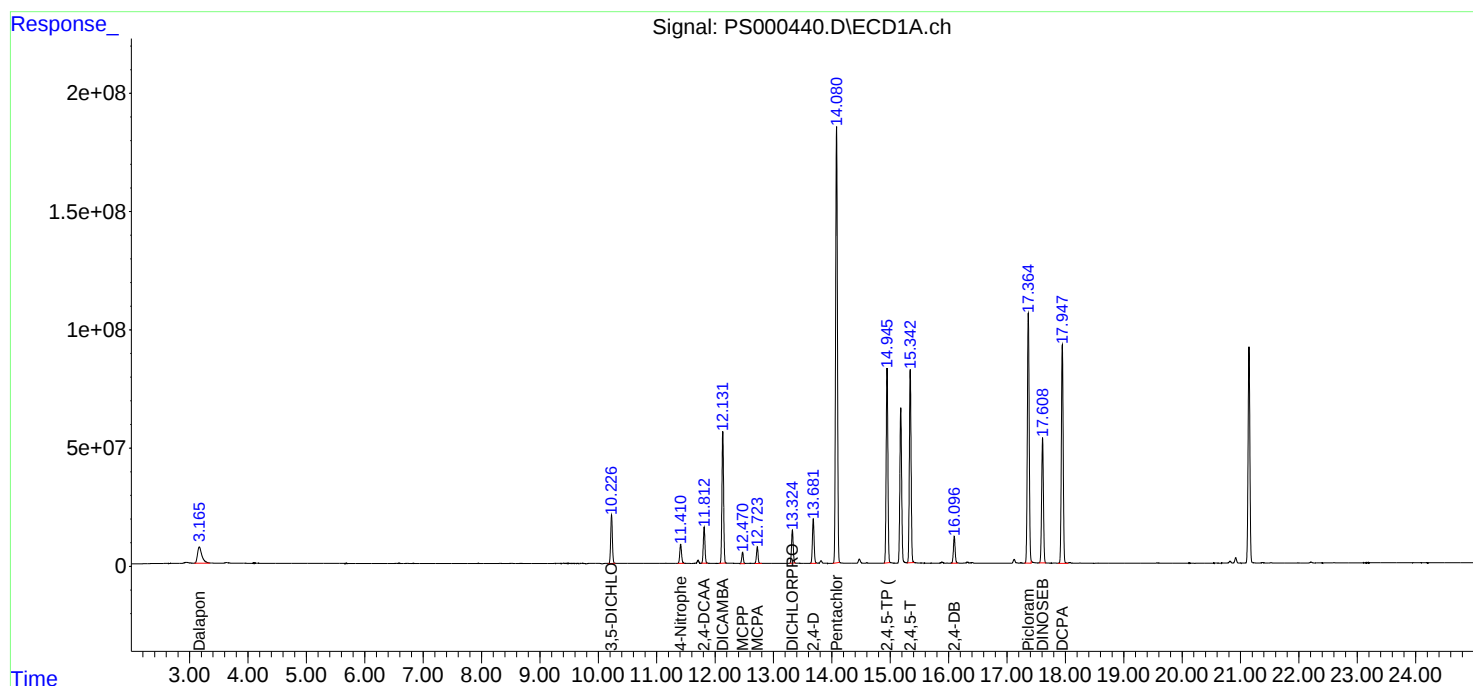
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

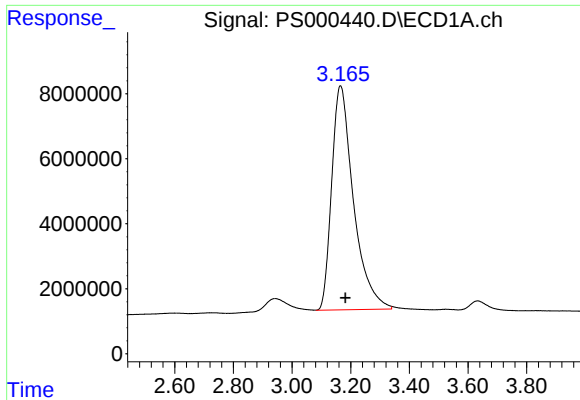
Manual Integrations
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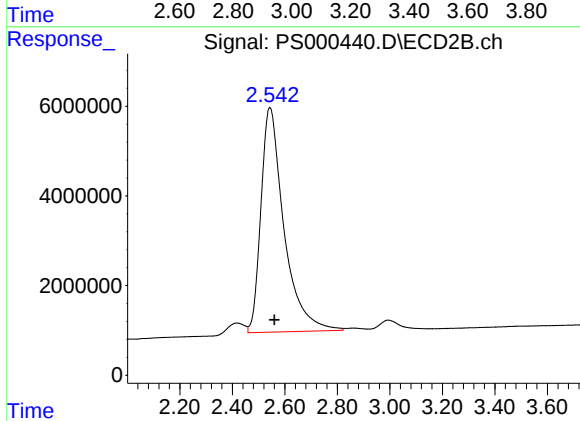
#1 Dalapon

R.T.: 3.165 min
Delta R.T.: -0.017 min
Response: 355822461
Conc: 695.70 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

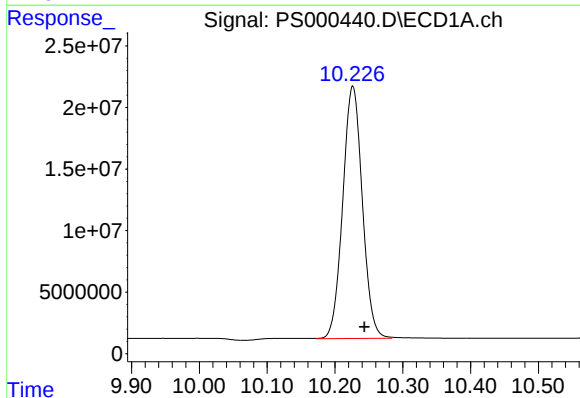
Manual Integrations
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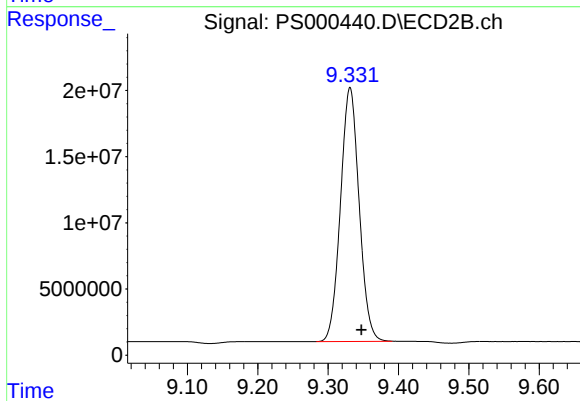
#1 Dalapon

R.T.: 2.543 min
Delta R.T.: -0.018 min
Response: 305048368
Conc: 699.76 ng/ml



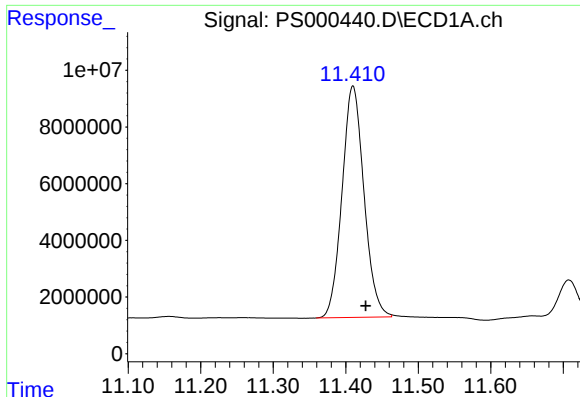
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.226 min
Delta R.T.: -0.018 min
Response: 411013907
Conc: 761.59 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.331 min
Delta R.T.: -0.017 min
Response: 353784101
Conc: 769.03 ng/ml m



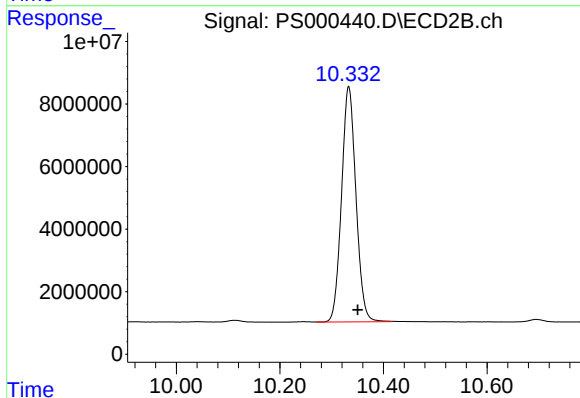
#3 4-Nitrophenol

R.T.: 11.410 min
Delta R.T.: -0.018 min
Response: 171715298
Conc: 730.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

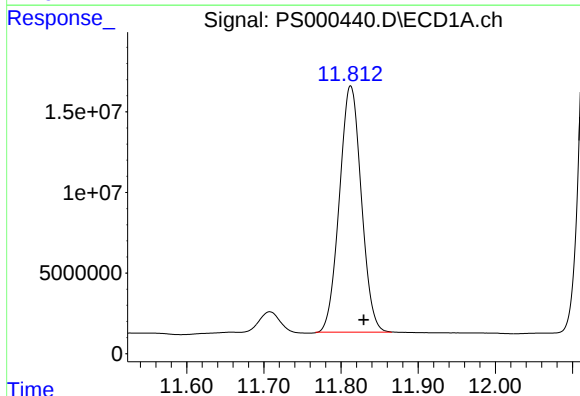
Manual Integrations
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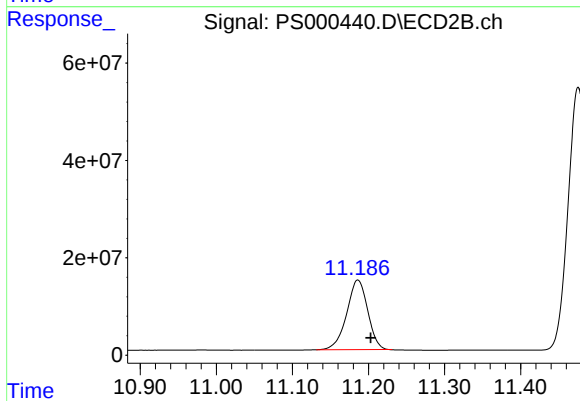
#3 4-Nitrophenol

R.T.: 10.333 min
Delta R.T.: -0.017 min
Response: 145291560
Conc: 741.43 ng/ml



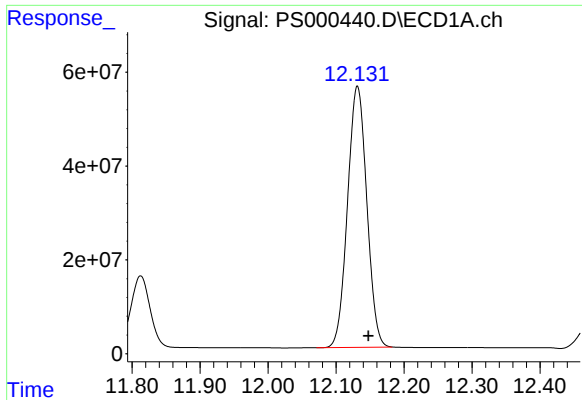
#4 2,4-DCAA

R.T.: 11.812 min
Delta R.T.: -0.017 min
Response: 300767963
Conc: 798.52 ng/ml m



#4 2,4-DCAA

R.T.: 11.186 min
Delta R.T.: -0.017 min
Response: 274837501
Conc: 807.61 ng/ml m



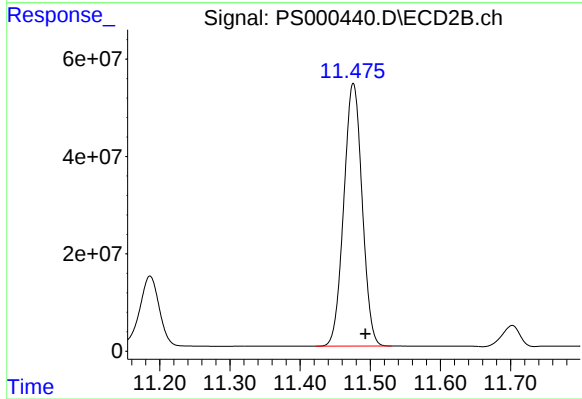
#5 DICAMBA

R.T.: 12.131 min
Delta R.T.: -0.017 min
Response: 1096160409
Conc: 775.52 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

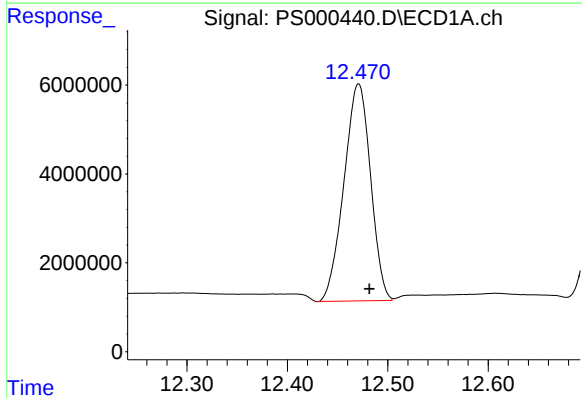
Manual Integrations
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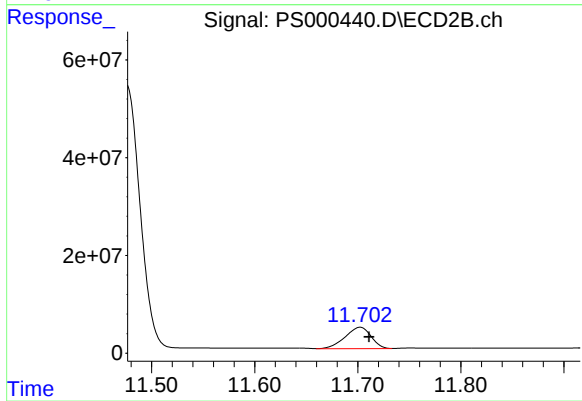
#5 DICAMBA

R.T.: 11.475 min
Delta R.T.: -0.017 min
Response: 980894792
Conc: 791.71 ng/ml m



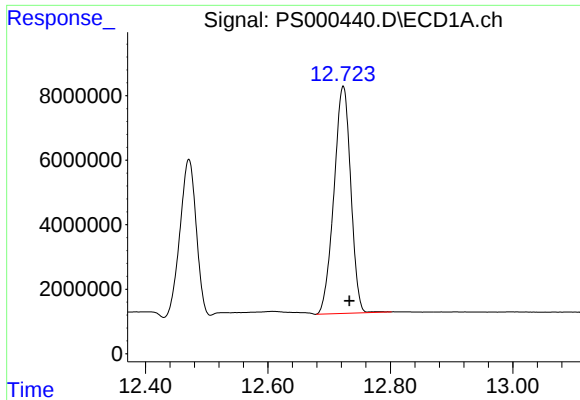
#6 MCP

R.T.: 12.470 min
Delta R.T.: -0.011 min
Response: 90045060
Conc: 79.52 ug/ml m



#6 MCP

R.T.: 11.702 min
Delta R.T.: -0.009 min
Response: 76490361
Conc: 79.72 ug/ml m



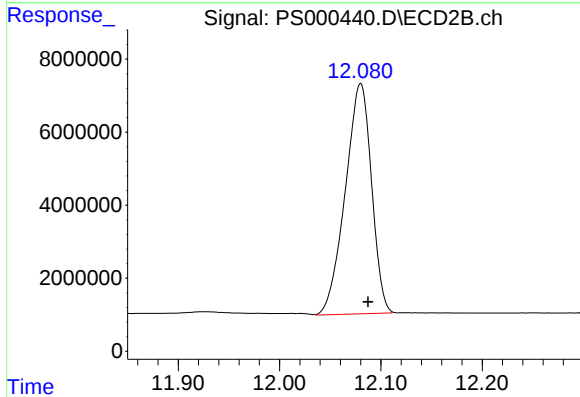
#7 MCPA

R.T.: 12.723 min
Delta R.T.: -0.011 min
Response: 134042689
Conc: 76.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

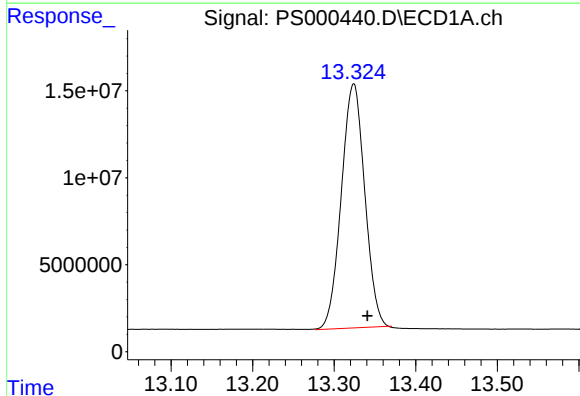
Manual Integrations
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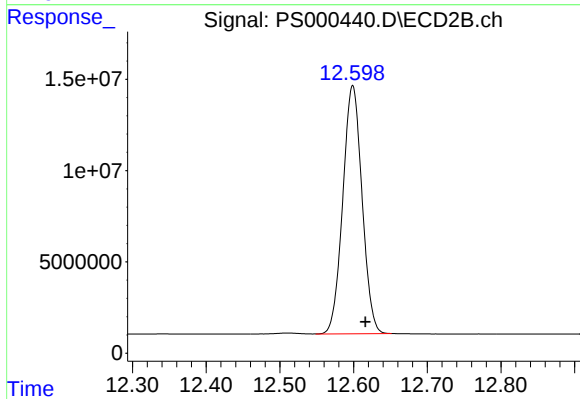
#7 MCPA

R.T.: 12.080 min
Delta R.T.: -0.007 min
Response: 113431978
Conc: 81.90 ug/ml m



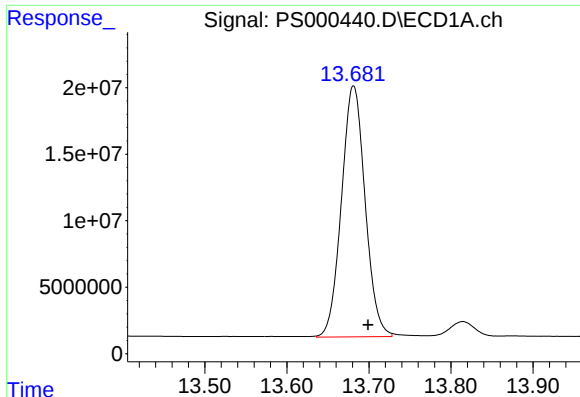
#8 DICHLORPROP

R.T.: 13.324 min
Delta R.T.: -0.017 min
Response: 280429324
Conc: 745.51 ng/ml m



#8 DICHLORPROP

R.T.: 12.598 min
Delta R.T.: -0.017 min
Response: 246915592
Conc: 766.89 ng/ml m



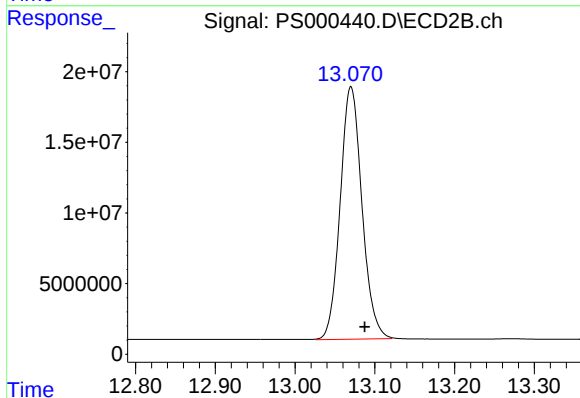
#9 2,4-D

R.T.: 13.681 min
Delta R.T.: -0.018 min
Response: 378377948
Conc: 791.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

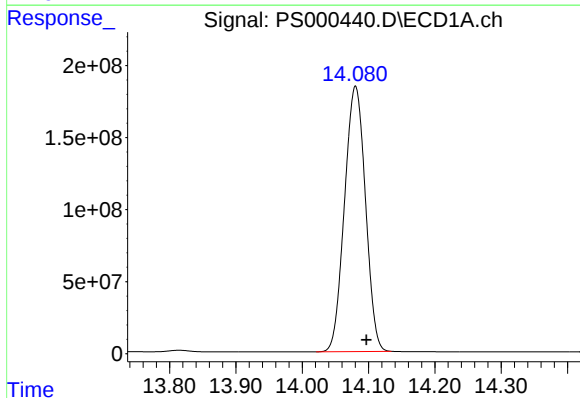
Manual Integrations
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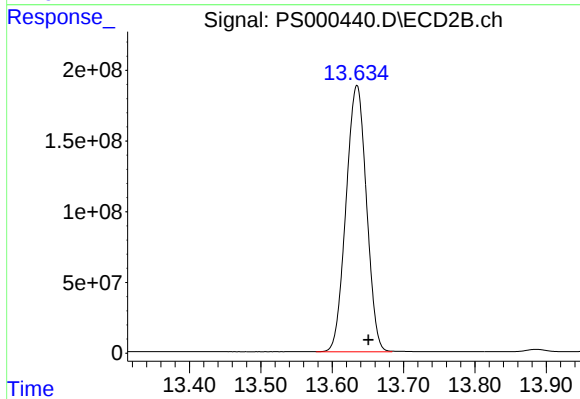
#9 2,4-D

R.T.: 13.070 min
Delta R.T.: -0.018 min
Response: 339464081
Conc: 798.74 ng/ml m



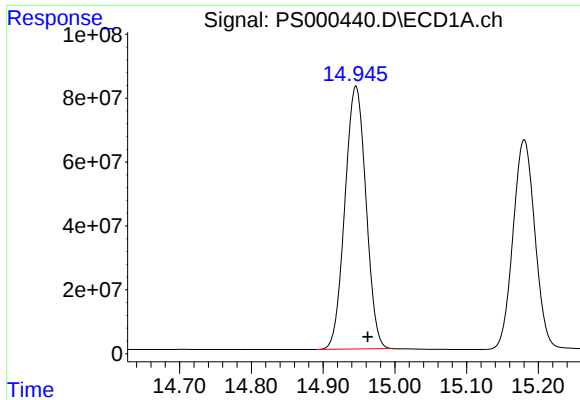
#10 Pentachlorophenol

R.T.: 14.080 min
Delta R.T.: -0.017 min
Response: 4037034426
Conc: 768.96 ng/ml m



#10 Pentachlorophenol

R.T.: 13.634 min
Delta R.T.: -0.017 min
Response: 3747969300
Conc: 792.27 ng/ml m



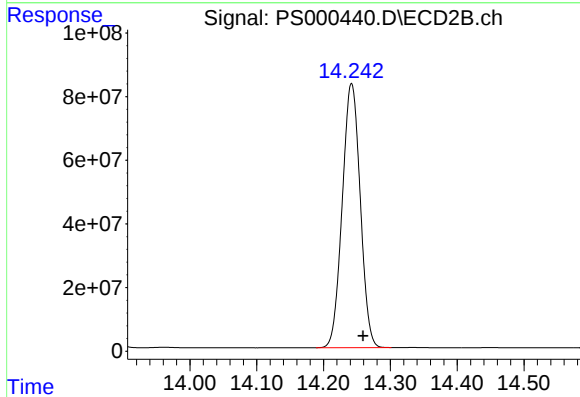
#11 2,4,5-TP (SILVEX)

R.T.: 14.945 min
Delta R.T.: -0.017 min
Response: 1678299535
Conc: 773.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

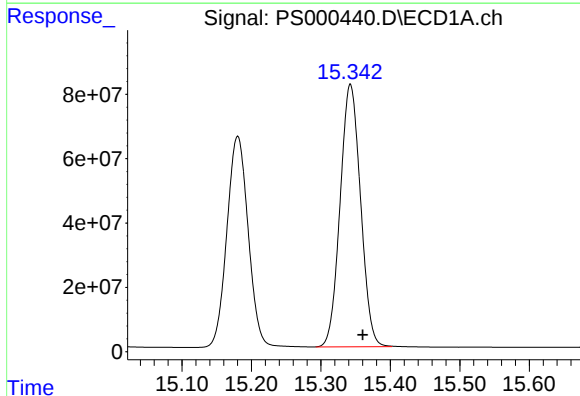
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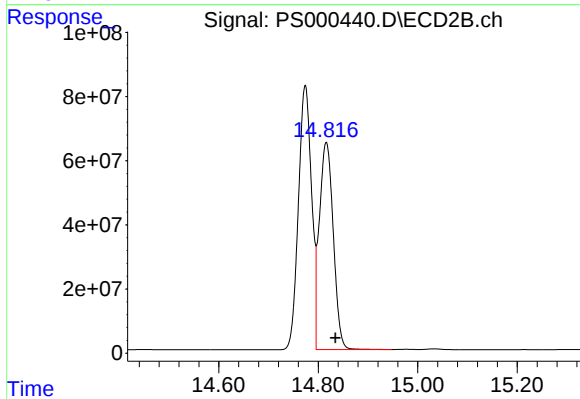
#11 2,4,5-TP (SILVEX)

R.T.: 14.242 min
Delta R.T.: -0.018 min
Response: 1551669244
Conc: 797.36 ng/ml m



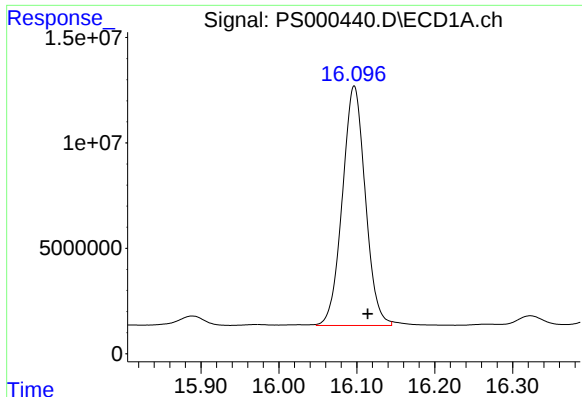
#12 2,4,5-T

R.T.: 15.342 min
Delta R.T.: -0.018 min
Response: 1667715261
Conc: 774.50 ng/ml m



#12 2,4,5-T

R.T.: 14.816 min
Delta R.T.: -0.018 min
Response: 1246717607
Conc: 737.21 ng/ml m



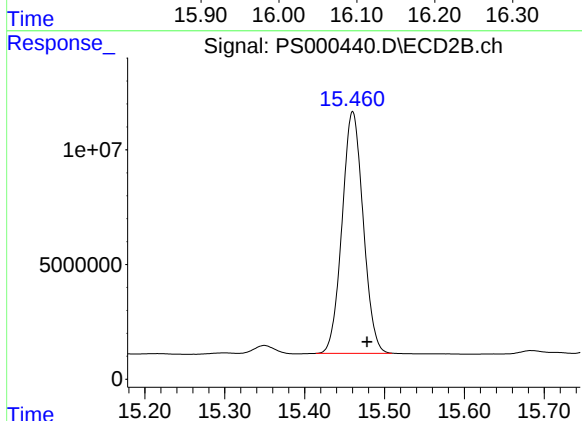
#13 2,4-DB

R.T.: 16.096 min
Delta R.T.: -0.018 min
Response: 231867995
Conc: 787.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

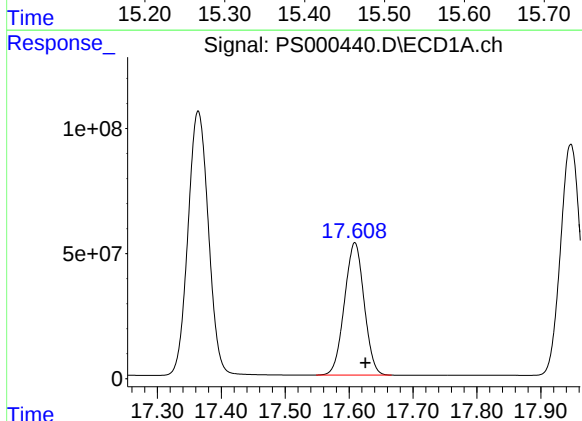
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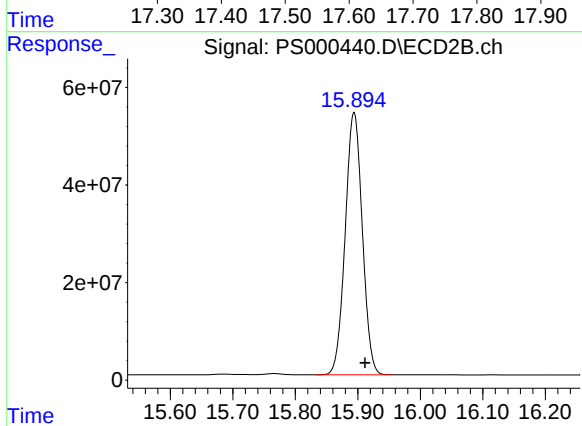
#13 2,4-DB

R.T.: 15.460 min
Delta R.T.: -0.018 min
Response: 193440091
Conc: 781.43 ng/ml m



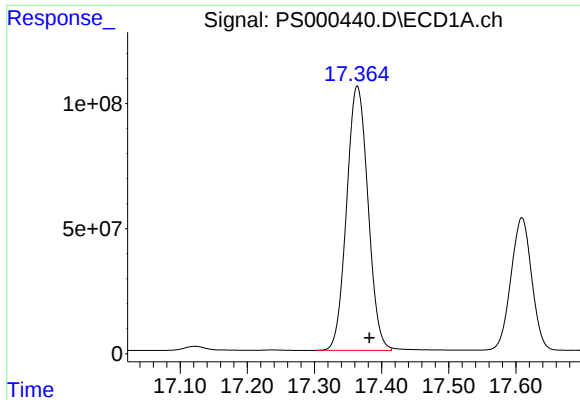
#14 DINOSEB

R.T.: 17.608 min
Delta R.T.: -0.017 min
Response: 1131029859
Conc: 759.53 ng/ml m



#14 DINOSEB

R.T.: 15.894 min
Delta R.T.: -0.018 min
Response: 1022231695
Conc: 783.58 ng/ml m



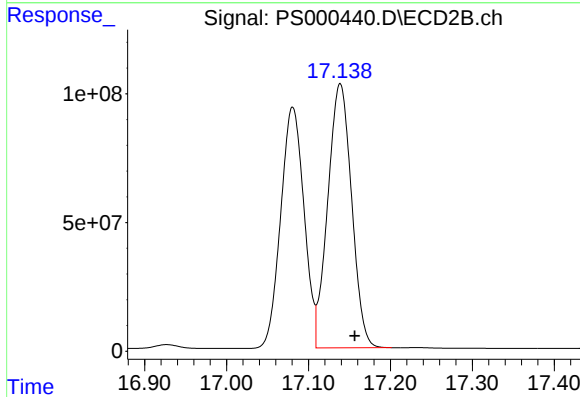
#15 Picloram

R.T.: 17.363 min
Delta R.T.: -0.018 min
Response: 2332349116
Conc: 798.62 ng/ml m

Instrument :
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ClientSampleId :
HSTDCCC750

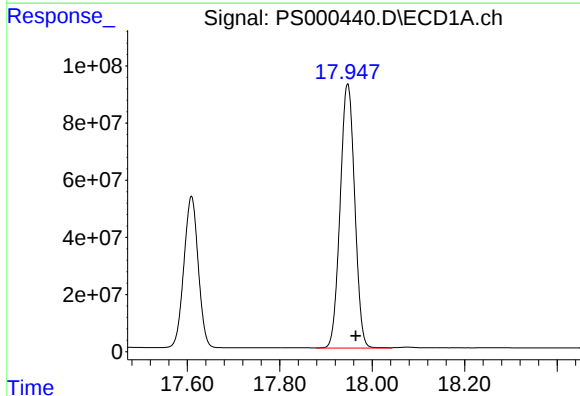
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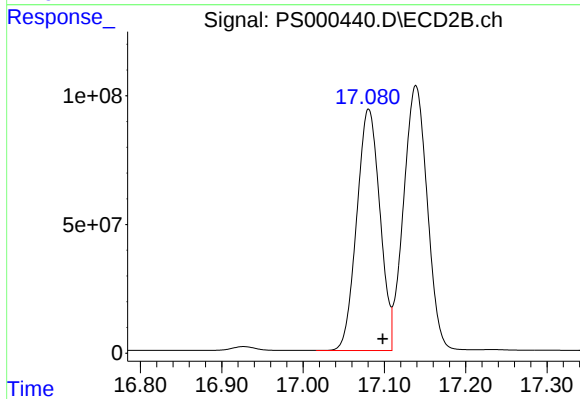
#15 Picloram

R.T.: 17.138 min
Delta R.T.: -0.018 min
Response: 2066195686
Conc: 828.35 ng/ml m



#16 DCPA

R.T.: 17.947 min
Delta R.T.: -0.017 min
Response: 2021375177
Conc: 788.84 ng/ml



#16 DCPA

R.T.: 17.081 min
Delta R.T.: -0.017 min
Response: 1859576425
Conc: 806.42 ng/ml