

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020519\
 Data File : PS003018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2019 10:44
 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: Feb 05 13:24:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 29 06:11:45 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	11.300	10.798	299.7E6	320.7E6	789.317	750.035
Target Compounds							
1) T	Dalapon	2.860	2.332	400.0E6	375.6E6	725.120m	700.812
2) T	3,5-DICHL...	9.727	8.958	414.8E6	397.3E6	720.325m	705.039m
3) T	4-Nitroph...	10.887	9.947	151.3E6	148.4E6	781.582	709.981
5) T	DICAMBA	11.606	11.078	1146.4E6	1119.3E6	715.211m	705.414m
6) T	MCPD	11.951	11.311	90937040	81495191	75.900m	73.888m
7) T	MCPA	12.200	11.687	133.8E6	120.0E6	75.609m	76.268m
8) T	DICHLORPROP	12.795	12.204	279.3E6	270.7E6	728.222m	708.056
9) T	2,4-D	13.154	12.674	335.5E6	359.7E6	727.625m	717.473
10) T	Pentachlo...	13.524	13.210	4648.6E6	4410.2E6	724.877m	713.552m
11) T	2,4,5-TP ...	14.400	13.836	1827.4E6	1761.2E6	725.644	710.049
12) T	2,4,5-T	14.797	14.398	1666.5E6	1337.0E6	683.154m	698.731m
13) T	2,4-DB	15.544	15.050	200.2E6	189.2E6	765.611m	744.988m
14) T	DINOSEB	17.015	15.475	1309.8E6	1227.9E6	696.199m	700.453m
15) T	Picloram	16.785	16.705	2313.6E6	2183.8E6	731.301	726.381
16) T	DCPA	17.360	16.651	2171.2E6	2207.6E6	721.966m	712.695

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

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Acq On : 05 Feb 2019 10:44
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

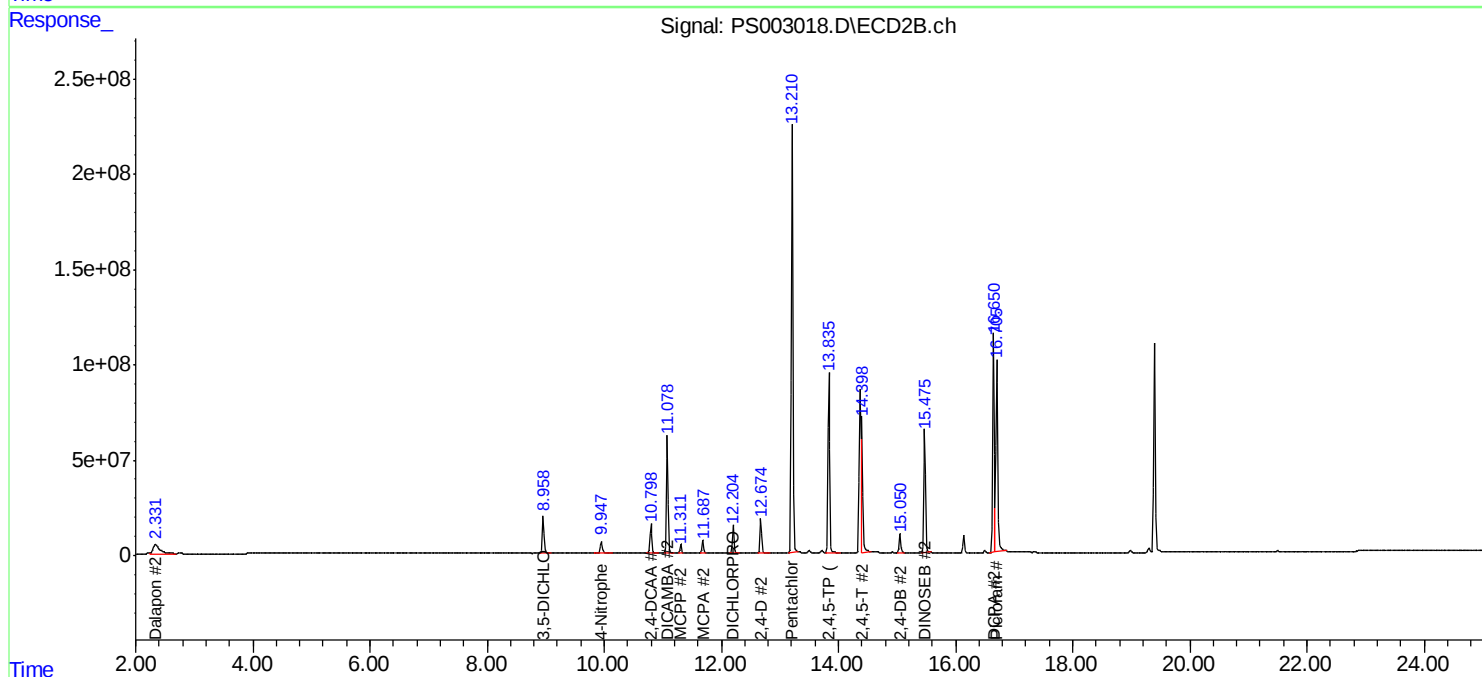
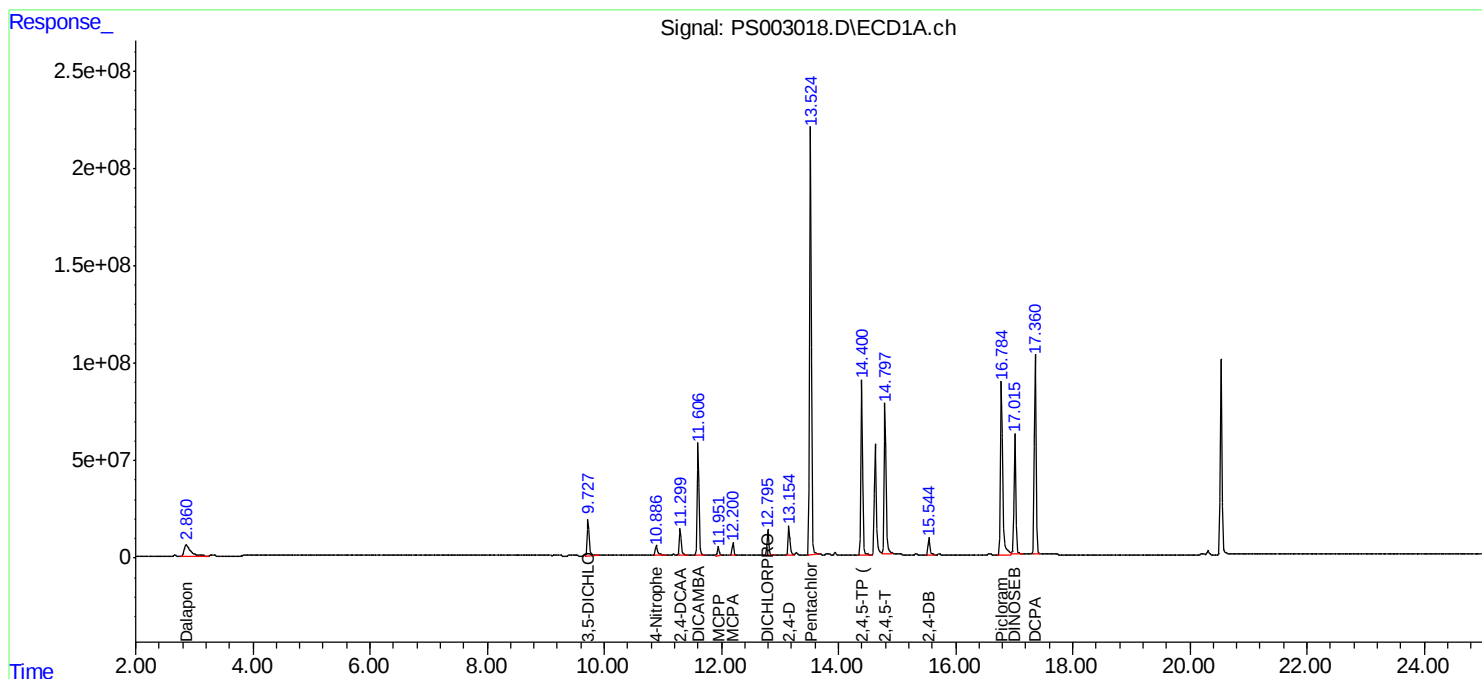
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

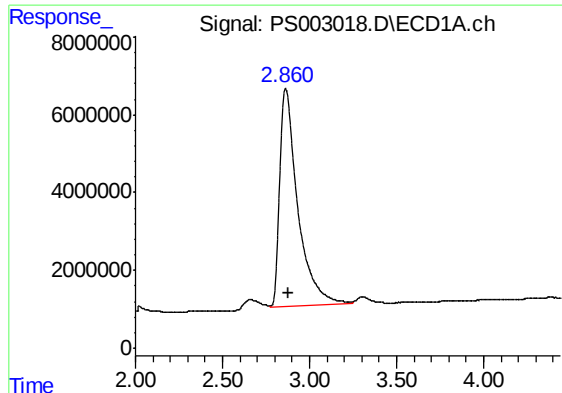
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 13:24:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012819.M
Quant Title : 8080.M
QLast Update : Tue Jan 29 06:11:45 2019
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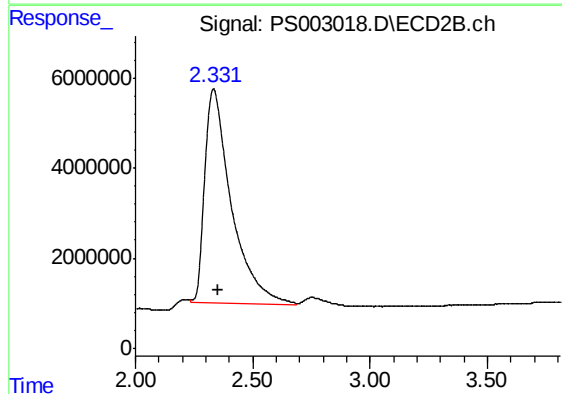
#1 Dalapon

R.T.: 2.860 min
Delta R.T.: -0.020 min
Response: 400010708
Conc: 725.12 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

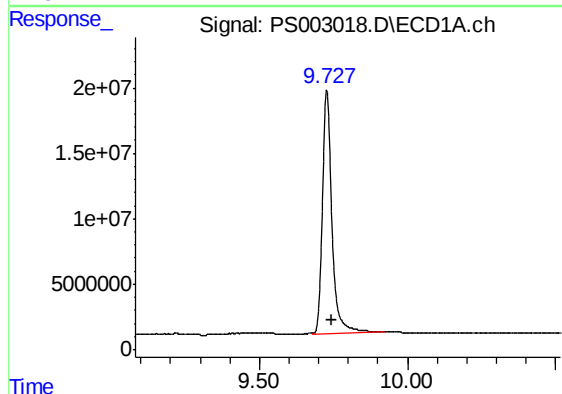
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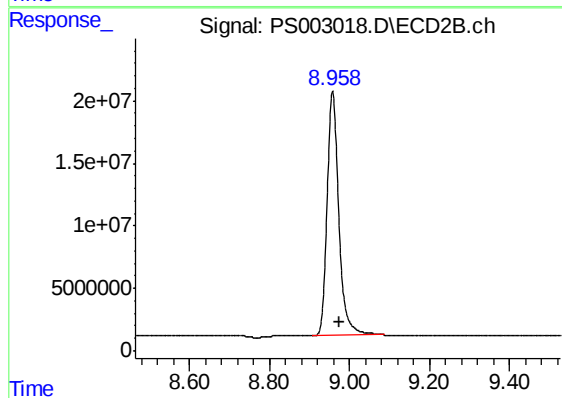
#1 Dalapon

R.T.: 2.332 min
Delta R.T.: -0.018 min
Response: 375580254
Conc: 700.81 ng/ml



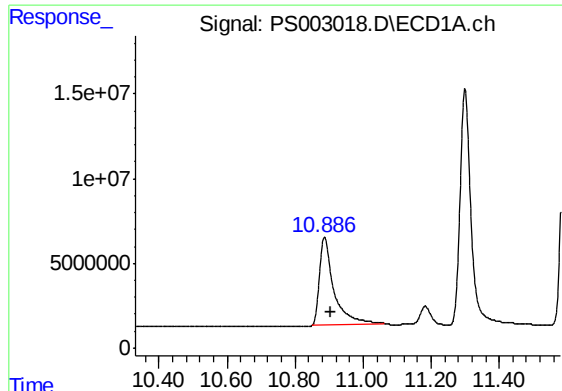
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.727 min
Delta R.T.: -0.019 min
Response: 414793790
Conc: 720.32 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.958 min
Delta R.T.: -0.019 min
Response: 397337240
Conc: 705.04 ng/ml m



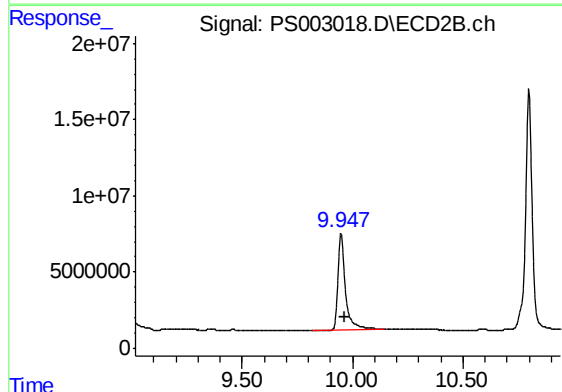
#3 4-Nitrophenol

R.T.: 10.887 min
Delta R.T.: -0.017 min
Response: 151266727
Conc: 781.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

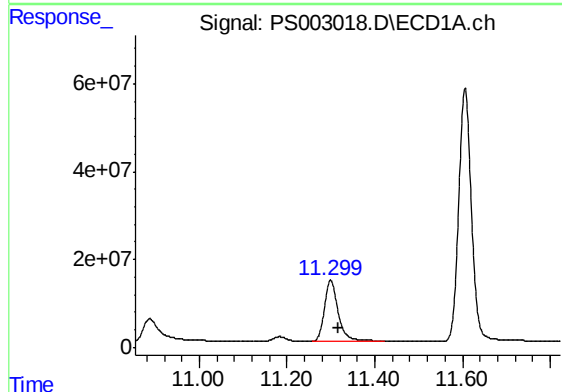
Manual Integrations
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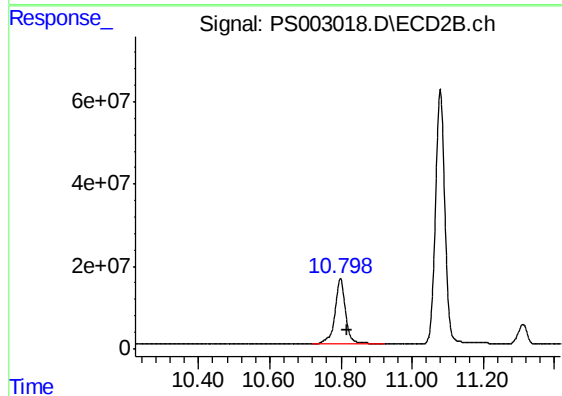
#3 4-Nitrophenol

R.T.: 9.947 min
Delta R.T.: -0.018 min
Response: 148401895
Conc: 709.98 ng/ml



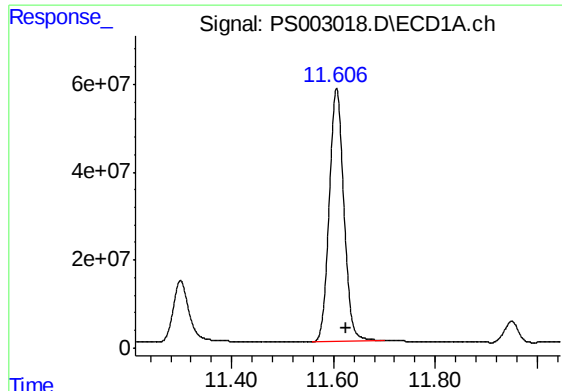
#4 2,4-DCAA

R.T.: 11.300 min
Delta R.T.: -0.018 min
Response: 299656728
Conc: 789.32 ng/ml



#4 2,4-DCAA

R.T.: 10.798 min
Delta R.T.: -0.018 min
Response: 320674118
Conc: 750.03 ng/ml



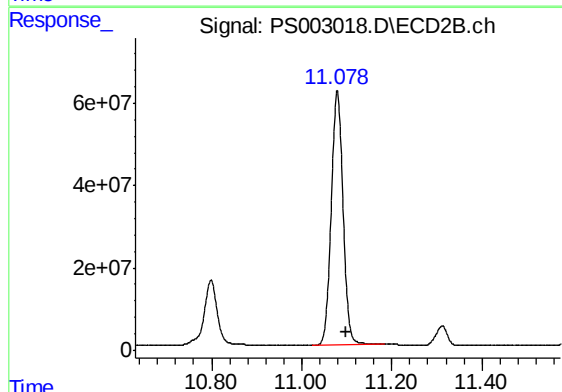
#5 DICAMBA

R.T.: 11.606 min
Delta R.T.: -0.019 min
Response: 1146403606
Conc: 715.21 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

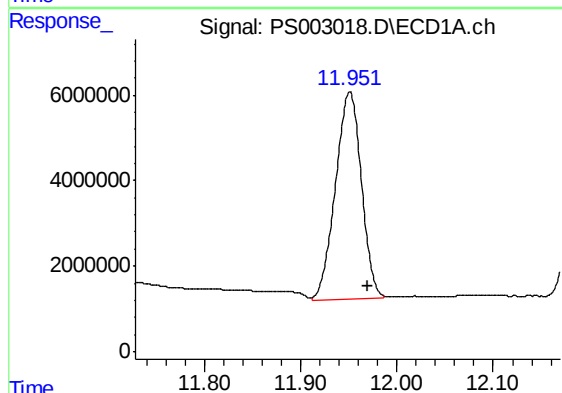
Manual Integrations
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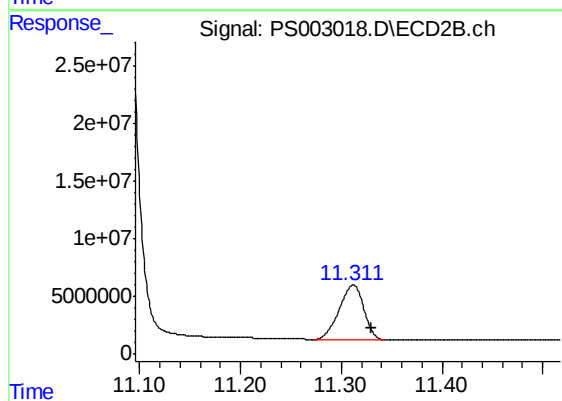
#5 DICAMBA

R.T.: 11.078 min
Delta R.T.: -0.019 min
Response: 1119256871
Conc: 705.41 ng/ml m



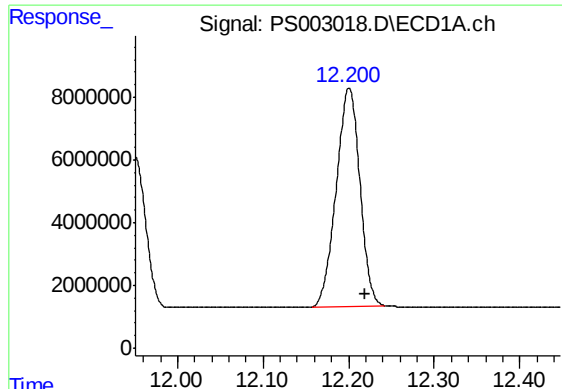
#6 MCPP

R.T.: 11.951 min
Delta R.T.: -0.019 min
Response: 90937040
Conc: 75.90 ug/ml m



#6 MCPP

R.T.: 11.311 min
Delta R.T.: -0.019 min
Response: 81495191
Conc: 73.89 ug/ml m



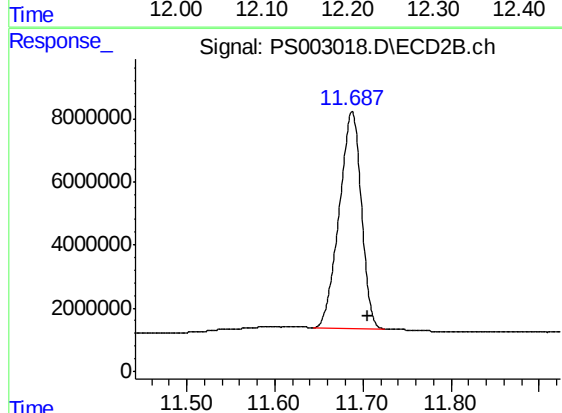
#7 MCPA

R.T.: 12.200 min
Delta R.T.: -0.019 min
Response: 133824919
Conc: 75.61 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

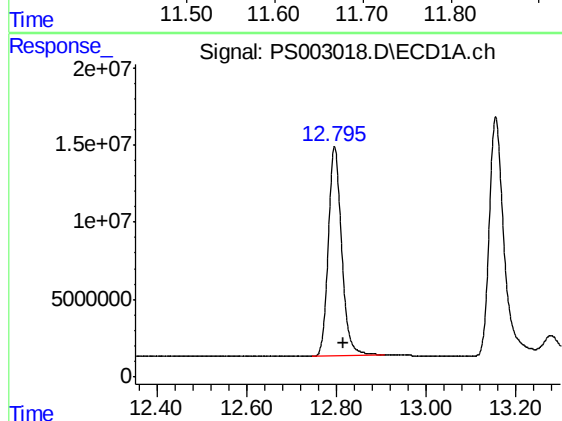
Manual Integrations
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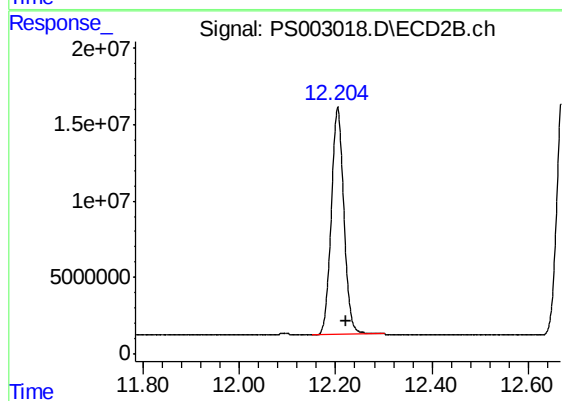
#7 MCPA

R.T.: 11.687 min
Delta R.T.: -0.019 min
Response: 119974390
Conc: 76.27 ug/ml m



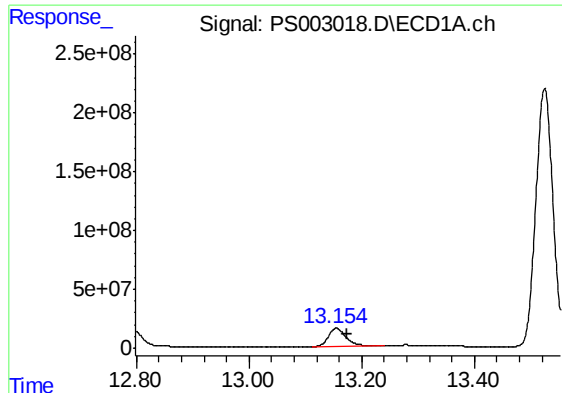
#8 DICHLORPROP

R.T.: 12.795 min
Delta R.T.: -0.020 min
Response: 279295071
Conc: 728.22 ng/ml m



#8 DICHLORPROP

R.T.: 12.204 min
Delta R.T.: -0.018 min
Response: 270718883
Conc: 708.06 ng/ml



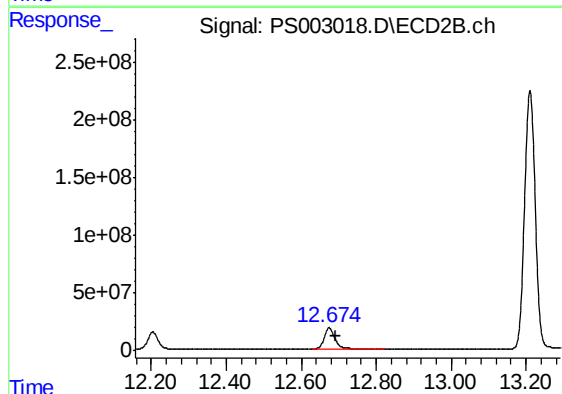
#9 2,4-D

R.T.: 13.154 min
Delta R.T.: -0.019 min
Response: 335477341
Conc: 727.62 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

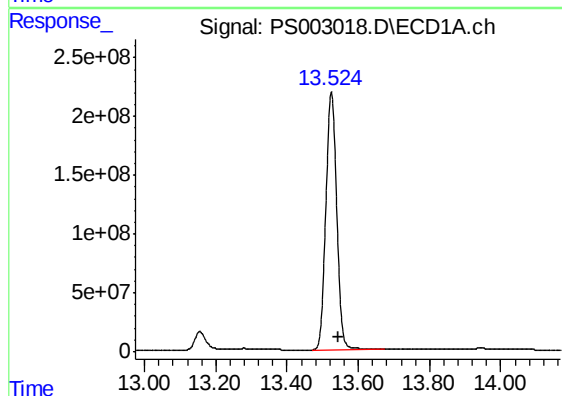
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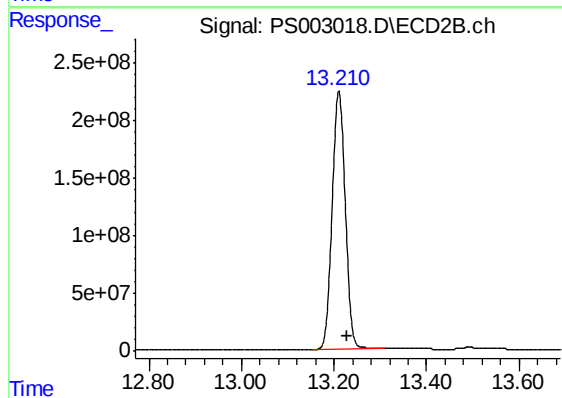
#9 2,4-D

R.T.: 12.674 min
Delta R.T.: -0.018 min
Response: 359730884
Conc: 717.47 ng/ml



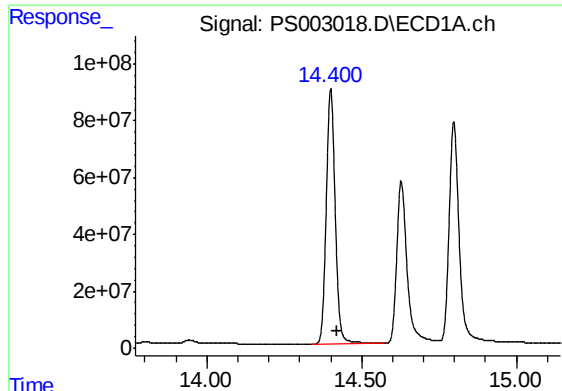
#10 Pentachlorophenol

R.T.: 13.524 min
Delta R.T.: -0.019 min
Response: 4648635774
Conc: 724.88 ng/ml m



#10 Pentachlorophenol

R.T.: 13.210 min
Delta R.T.: -0.019 min
Response: 4410185592
Conc: 713.55 ng/ml m



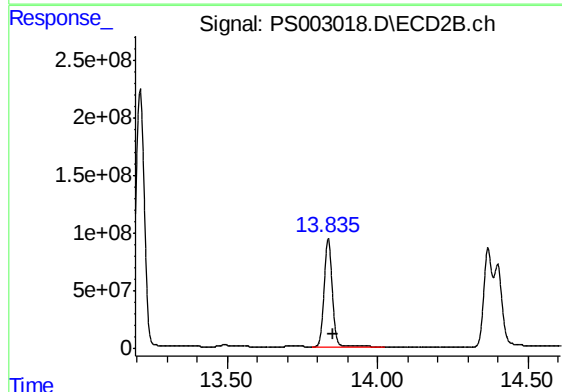
#11 2,4,5-TP (SILVEX)

R.T.: 14.400 min
Delta R.T.: -0.019 min
Response: 1827441780
Conc: 725.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

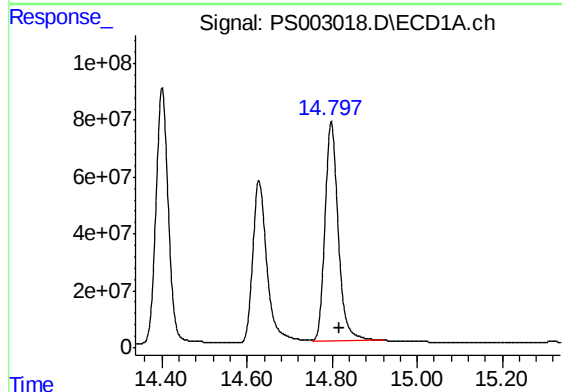
Manual Integrations
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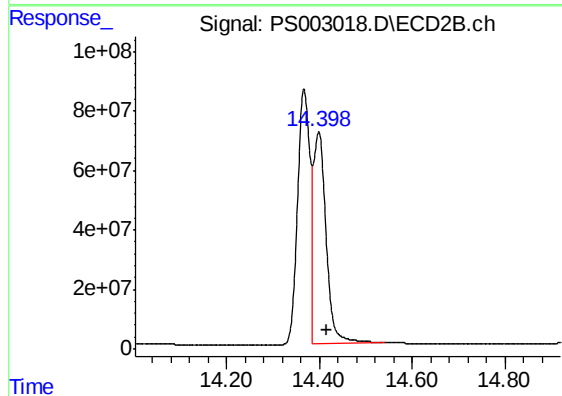
#11 2,4,5-TP (SILVEX)

R.T.: 13.836 min
Delta R.T.: -0.019 min
Response: 1761173247
Conc: 710.05 ng/ml



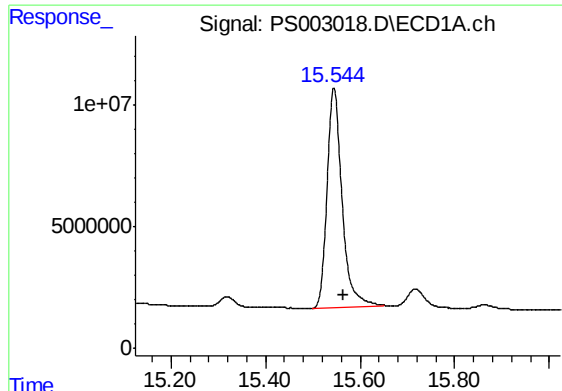
#12 2,4,5-T

R.T.: 14.797 min
Delta R.T.: -0.019 min
Response: 1666490121
Conc: 683.15 ng/ml m



#12 2,4,5-T

R.T.: 14.398 min
Delta R.T.: -0.019 min
Response: 1337014831
Conc: 698.73 ng/ml m



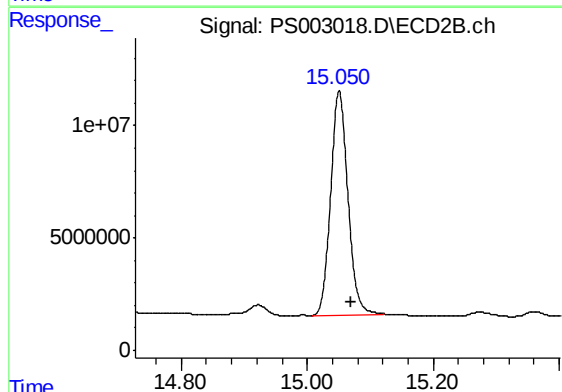
#13 2,4-DB

R.T.: 15.544 min
Delta R.T.: -0.021 min
Response: 200152316
Conc: 765.61 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

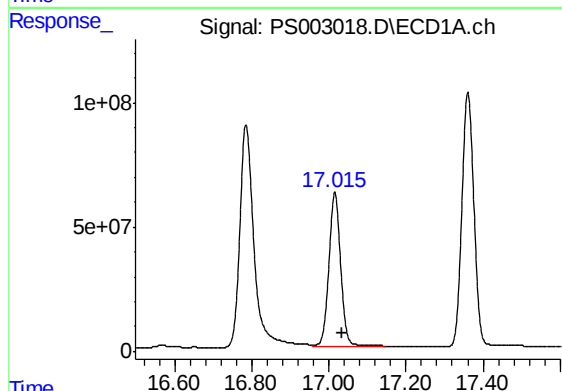
Manual Integrations
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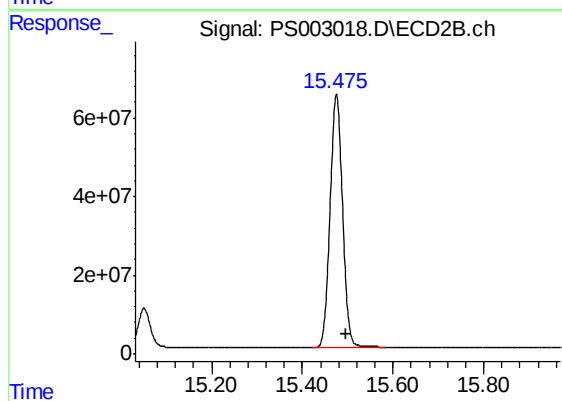
#13 2,4-DB

R.T.: 15.050 min
Delta R.T.: -0.019 min
Response: 189226541
Conc: 744.99 ng/ml m



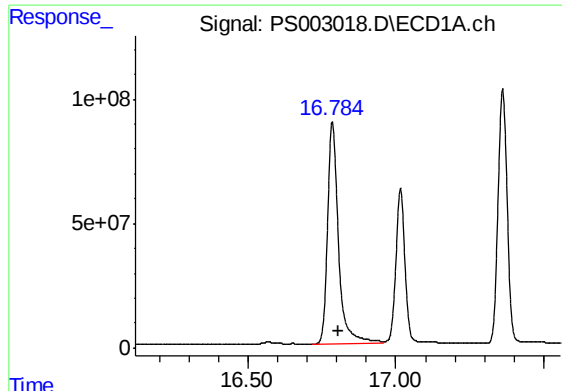
#14 DINOSEB

R.T.: 17.015 min
Delta R.T.: -0.020 min
Response: 1309777807
Conc: 696.20 ng/ml m



#14 DINOSEB

R.T.: 15.475 min
Delta R.T.: -0.020 min
Response: 1227891993
Conc: 700.45 ng/ml m



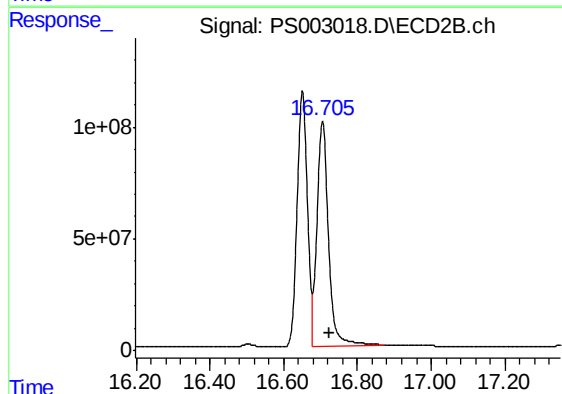
#15 Picloram

R.T.: 16.785 min
Delta R.T.: -0.020 min
Response: 2313568807
Conc: 731.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

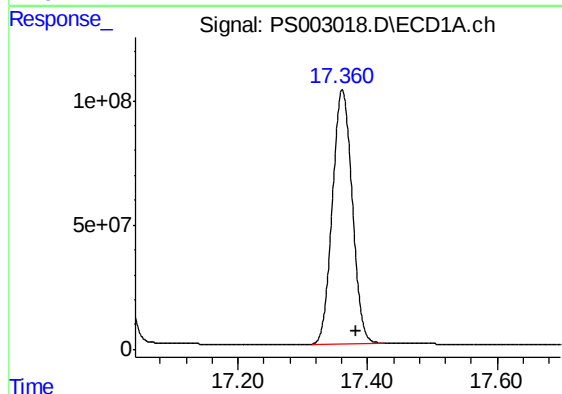
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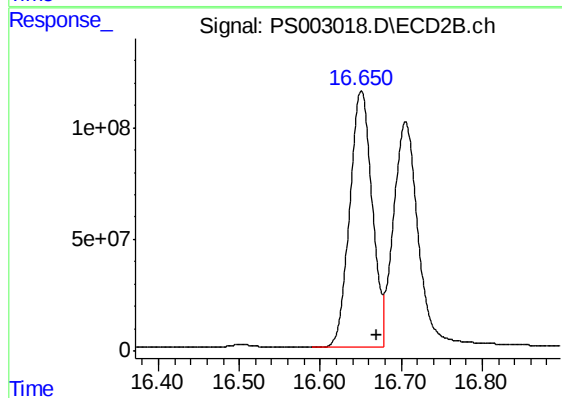
#15 Picloram

R.T.: 16.705 min
Delta R.T.: -0.019 min
Response: 2183795202
Conc: 726.38 ng/ml



#16 DCPA

R.T.: 17.360 min
Delta R.T.: -0.021 min
Response: 2171166201
Conc: 721.97 ng/ml m



#16 DCPA

R.T.: 16.651 min
Delta R.T.: -0.019 min
Response: 2207636677
Conc: 712.70 ng/ml