

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032219\
 Data File : PS003702.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 17:47
 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: Mar 23 00:57:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 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	11.269	10.771	337.5E6	351.1E6	768.783m	747.661m
Target Compounds							
1) T	Dalapon	2.839	2.315	470.1E6	435.5E6	723.334	687.800
2) T	3,5-DICHL...	9.697	8.934	490.3E6	449.3E6	735.529m	727.592
3) T	4-Nitroph...	10.866	9.924	134.7E6	144.3E6	640.293m	641.839m
5) T	DICAMBA	11.572	11.050	1376.3E6	1254.3E6	780.772m	750.776
6) T	MCPD	11.916	11.283	108.0E6	90331425	82.223m	76.525m
7) T	MCPA	12.167	11.658	153.9E6	131.0E6	77.571m	75.938
8) T	DICHLORPROP	12.764	12.175	297.1E6	304.1E6	686.659m	735.875m
9) T	2,4-D	13.126	12.648	356.4E6	380.7E6	768.339m	725.254m
10) T	Pentachlo...	13.489	13.179	5553.9E6	4944.3E6	786.177m	750.759m
11) T	2,4,5-TP ...	14.366	13.806	2133.4E6	1961.0E6	794.148m	770.114m
12) T	2,4,5-T	14.767	14.370	1917.2E6	1564.4E6	725.761m	775.709m
13) T	2,4-DB	15.514	15.022	189.0E6	201.4E6	797.979m	788.742m
14) T	DINOSEB	16.978	15.443	1558.7E6	1370.8E6	694.230m	768.035m
15) T	Picloram	16.757	16.676	2908.8E6	2725.3E6	1181.846	1073.733
16) T	DCPA	17.325	16.618	2634.0E6	2453.1E6	799.345	788.684

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

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Acq On : 22 Mar 2019 17:47
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

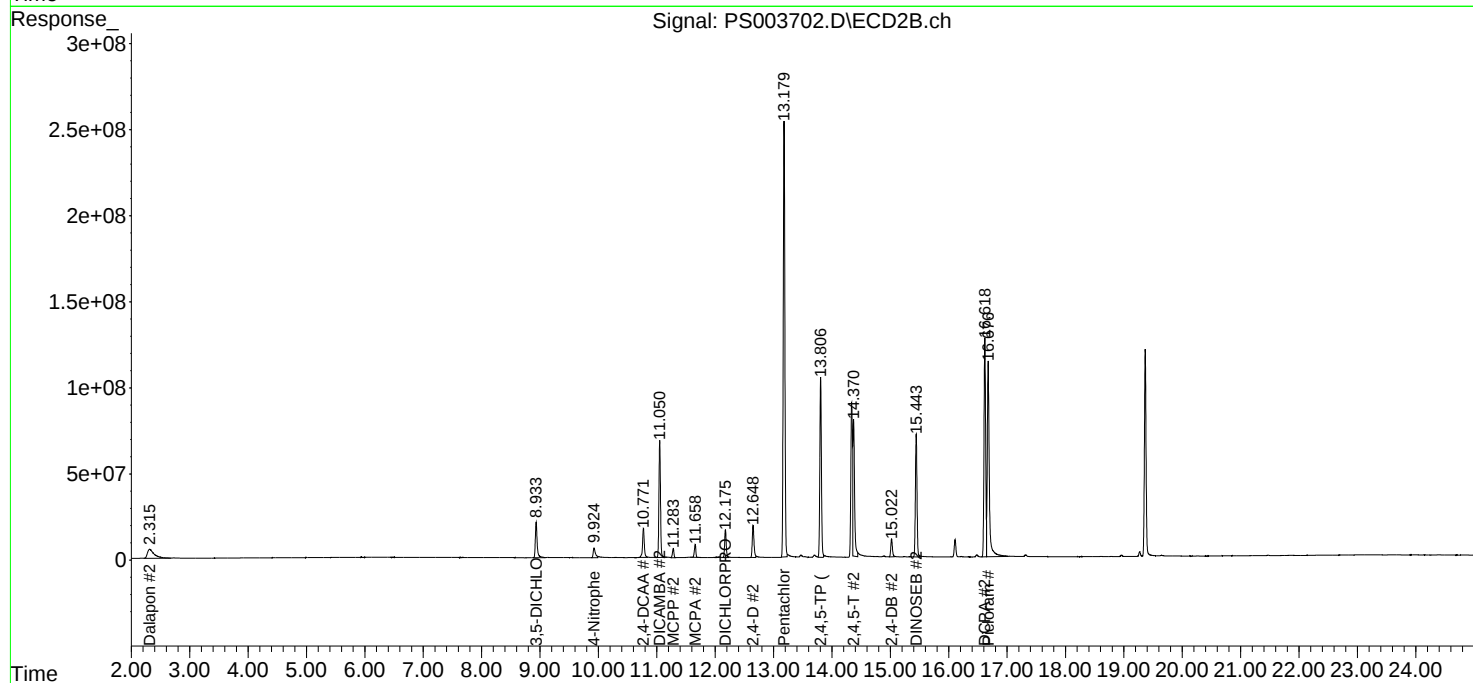
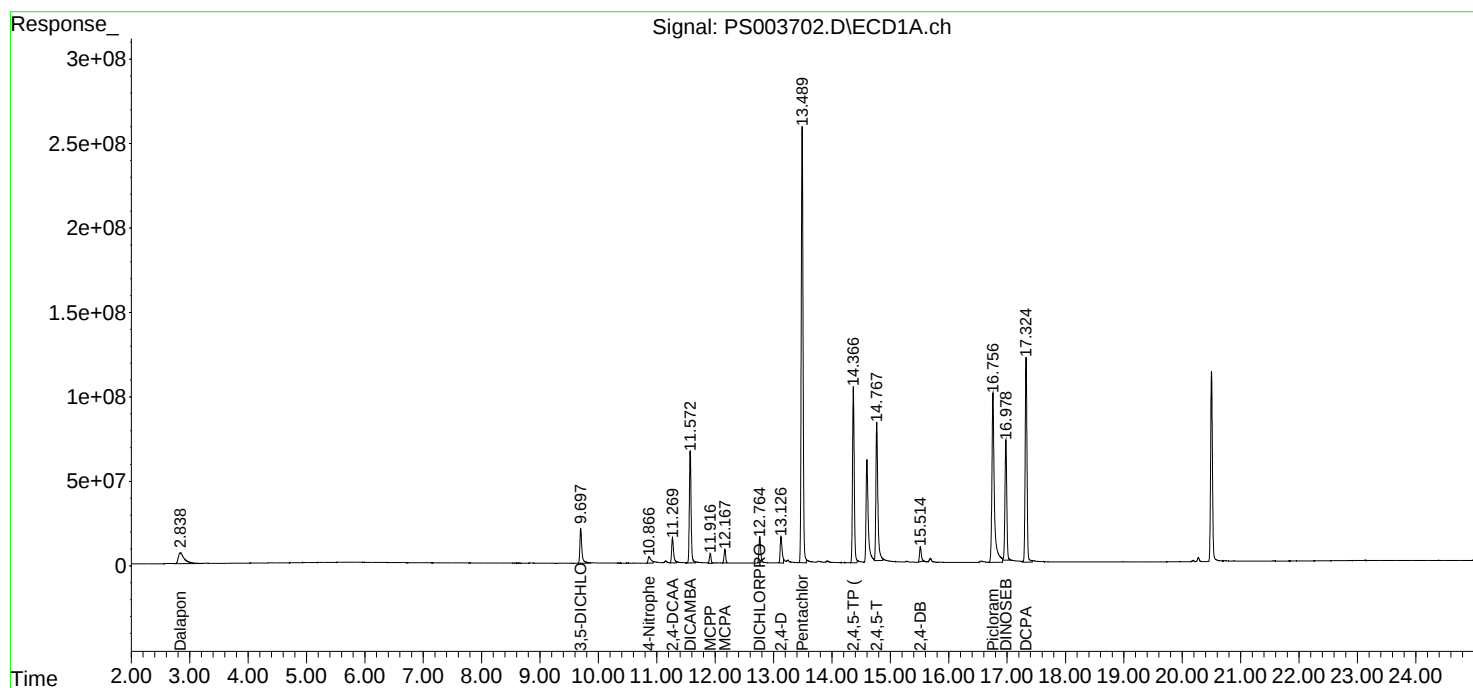
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

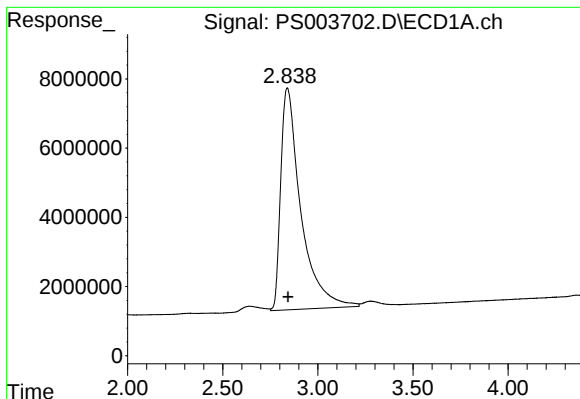
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 00:57:22 2019
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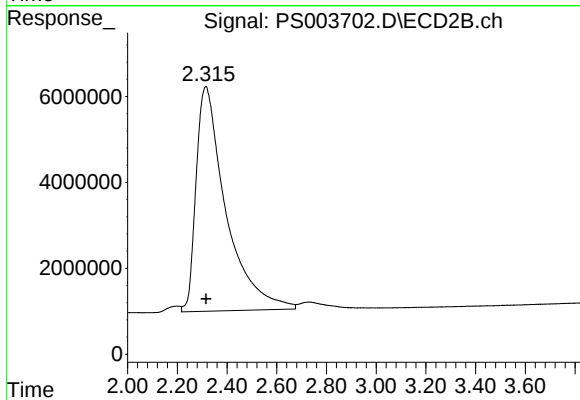
#1 Dalapon

R.T.: 2.839 min
Delta R.T.: -0.005 min
Response: 470126029
Conc: 723.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

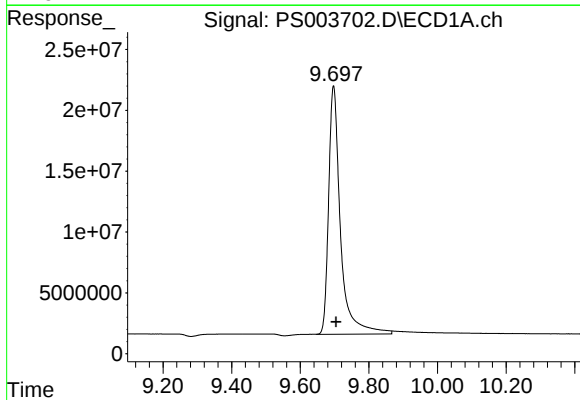
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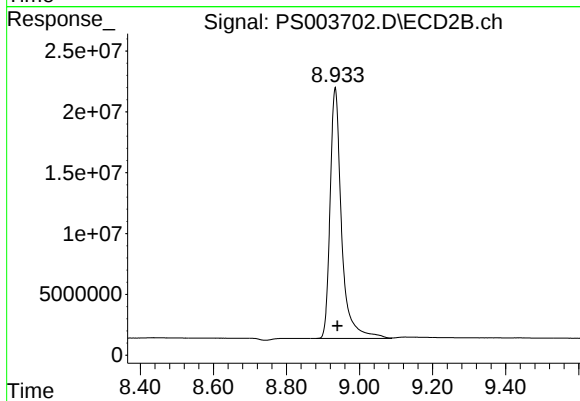
#1 Dalapon

R.T.: 2.315 min
Delta R.T.: -0.001 min
Response: 435504847
Conc: 687.80 ng/ml



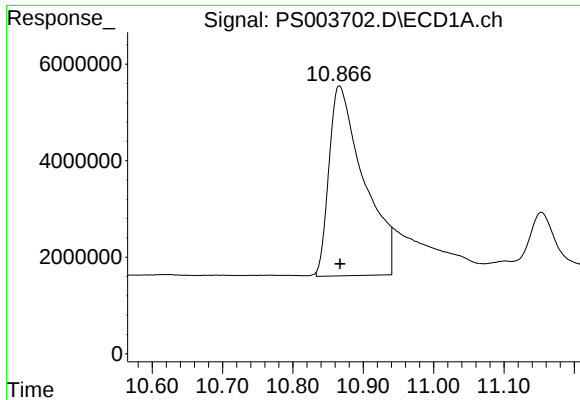
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.697 min
Delta R.T.: -0.008 min
Response: 490270091
Conc: 735.53 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.934 min
Delta R.T.: -0.006 min
Response: 449257121
Conc: 727.59 ng/ml



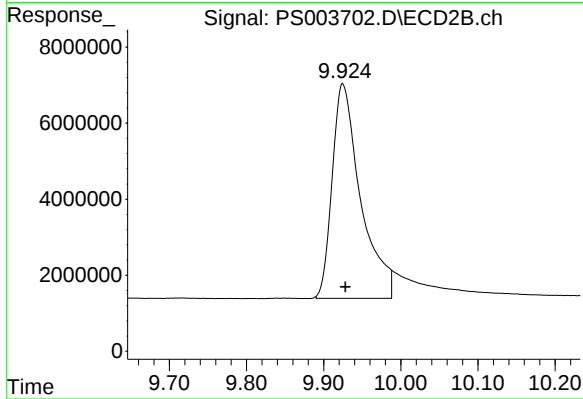
#3 4-Nitrophenol

R.T.: 10.866 min
Delta R.T.: -0.001 min
Response: 134722685
Conc: 640.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

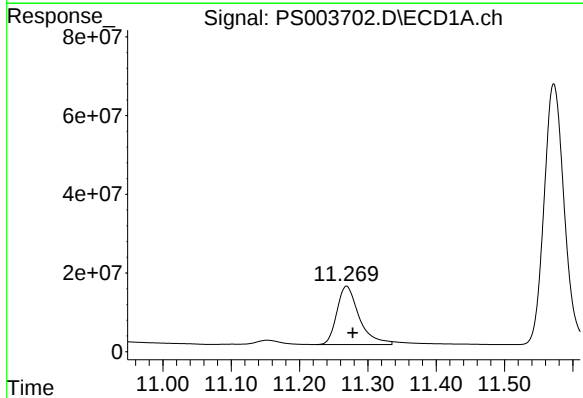
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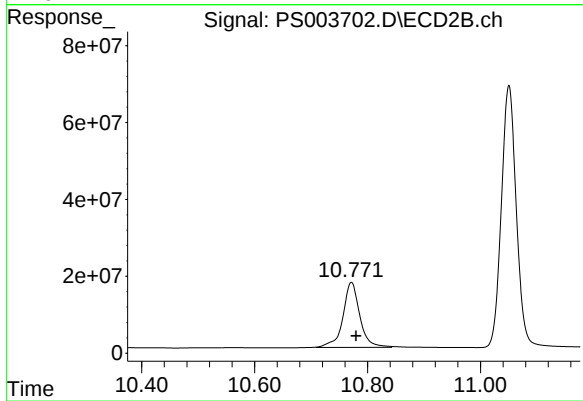
#3 4-Nitrophenol

R.T.: 9.924 min
Delta R.T.: -0.004 min
Response: 144303553
Conc: 641.84 ng/ml m



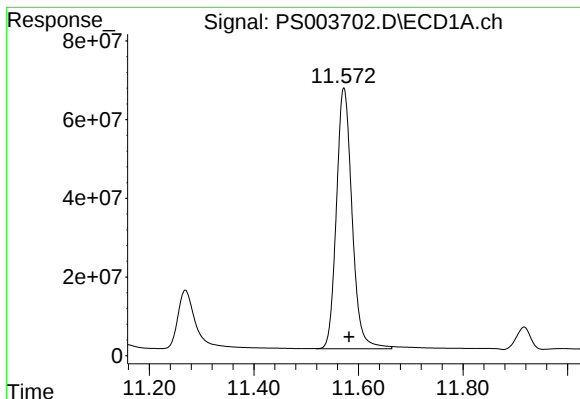
#4 2,4-DCAA

R.T.: 11.269 min
Delta R.T.: -0.009 min
Response: 337514436
Conc: 768.78 ng/ml m



#4 2,4-DCAA

R.T.: 10.771 min
Delta R.T.: -0.009 min
Response: 351078550
Conc: 747.66 ng/ml m



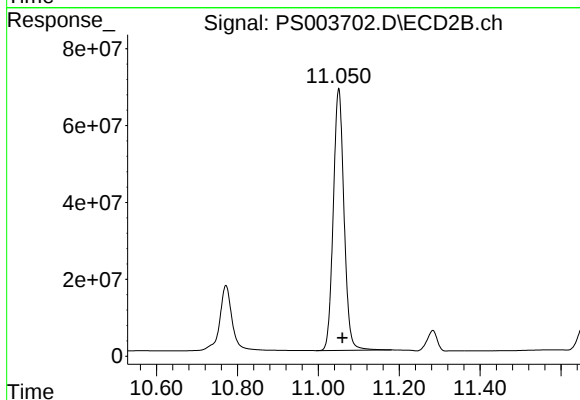
#5 DICAMBA

R.T.: 11.572 min
Delta R.T.: -0.010 min
Response: 1376286718
Conc: 780.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

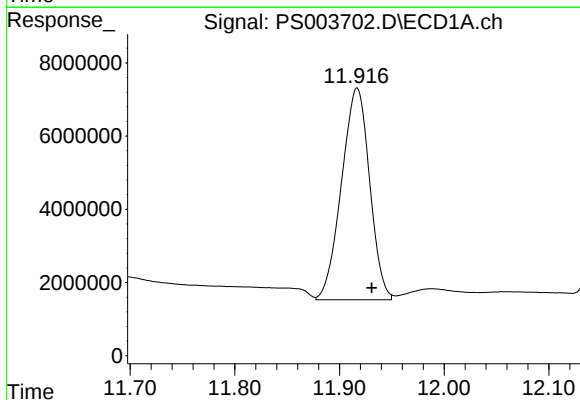
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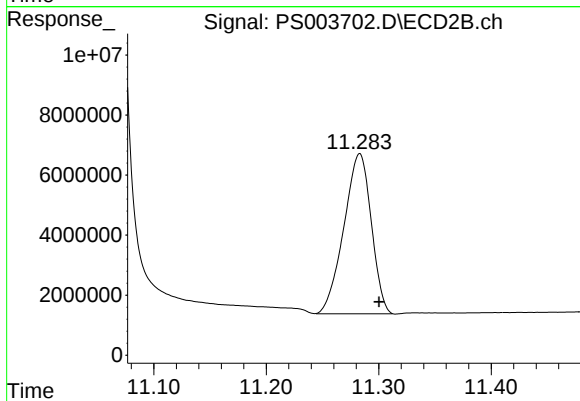
#5 DICAMBA

R.T.: 11.050 min
Delta R.T.: -0.009 min
Response: 1254298408
Conc: 750.78 ng/ml



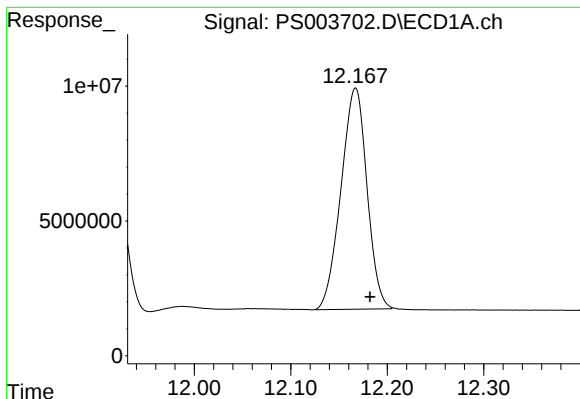
#6 MCP

R.T.: 11.916 min
Delta R.T.: -0.015 min
Response: 107950729
Conc: 82.22 ug/ml m



#6 MCP

R.T.: 11.283 min
Delta R.T.: -0.018 min
Response: 90331425
Conc: 76.53 ug/ml m



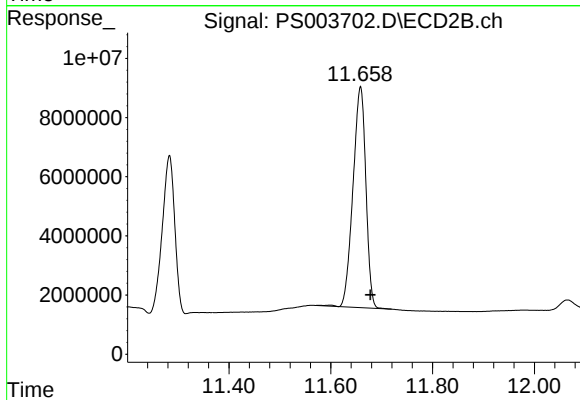
#7 MCPA

R.T.: 12.167 min
Delta R.T.: -0.015 min
Response: 153865902
Conc: 77.57 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

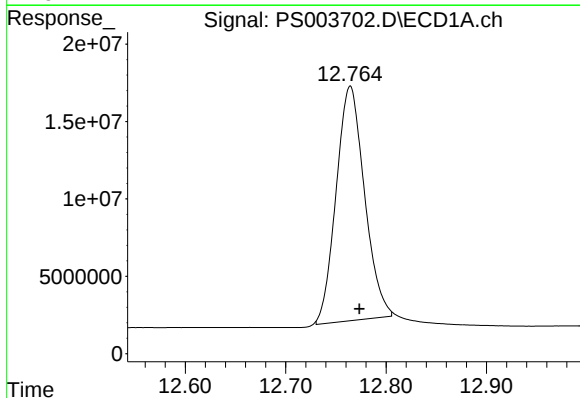
Manual Integrations
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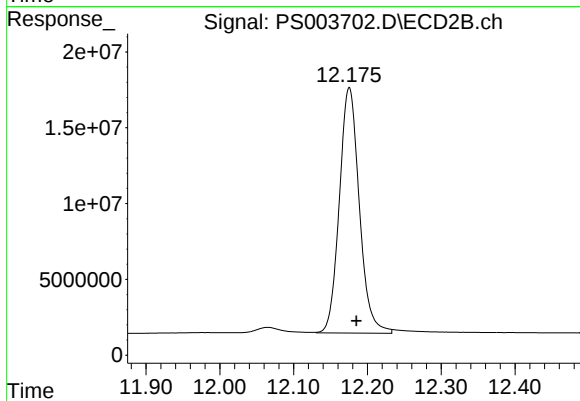
#7 MCPA

R.T.: 11.658 min
Delta R.T.: -0.020 min
Response: 130985363
Conc: 75.94 ug/ml



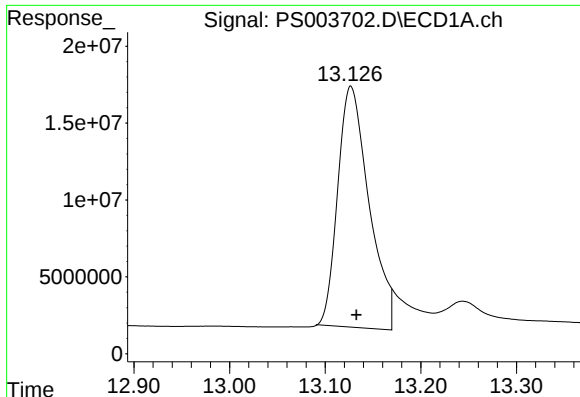
#8 DICHLORPROP

R.T.: 12.764 min
Delta R.T.: -0.009 min
Response: 297084612
Conc: 686.66 ng/ml m



#8 DICHLORPROP

R.T.: 12.175 min
Delta R.T.: -0.010 min
Response: 304095780
Conc: 735.88 ng/ml m



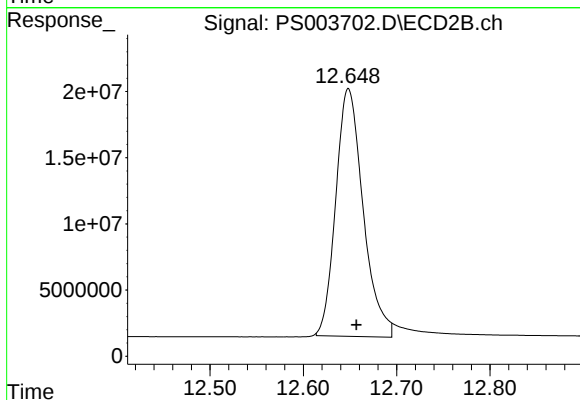
#9 2,4-D

R.T.: 13.126 min
Delta R.T.: -0.006 min
Response: 356367130
Conc: 768.34 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

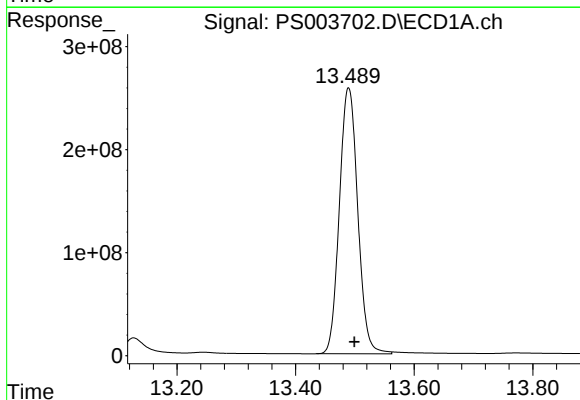
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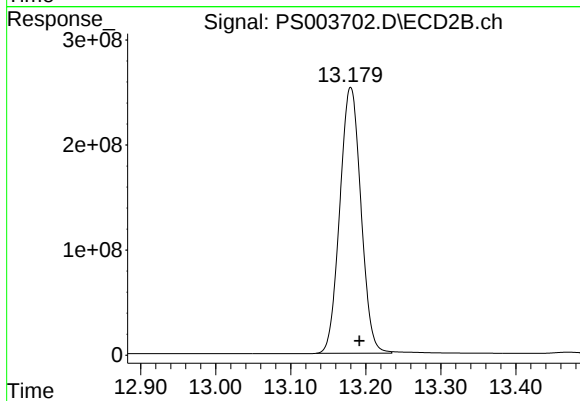
#9 2,4-D

R.T.: 12.648 min
Delta R.T.: -0.009 min
Response: 380676668
Conc: 725.25 ng/ml m



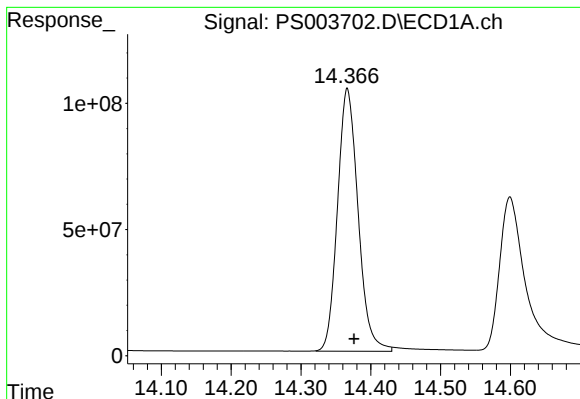
#10 Pentachlorophenol

R.T.: 13.489 min
Delta R.T.: -0.010 min
Response: 5553859747
Conc: 786.18 ng/ml m



#10 Pentachlorophenol

R.T.: 13.179 min
Delta R.T.: -0.012 min
Response: 4944276759
Conc: 750.76 ng/ml m



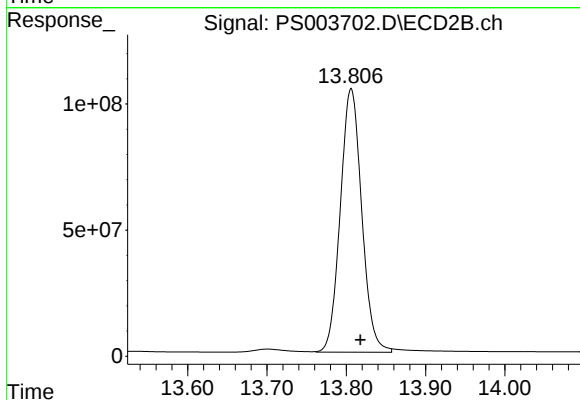
#11 2,4,5-TP (SILVEX)

R.T.: 14.366 min
Delta R.T.: -0.010 min
Response: 2133353583
Conc: 794.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

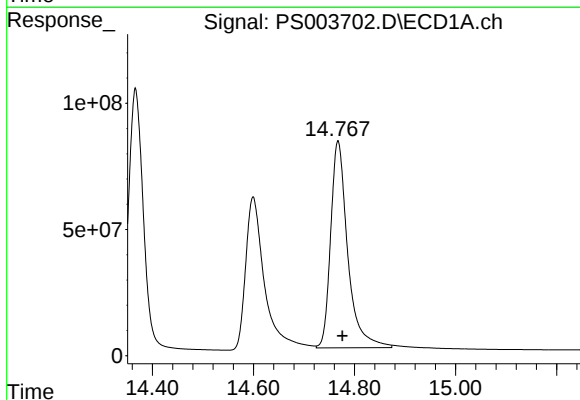
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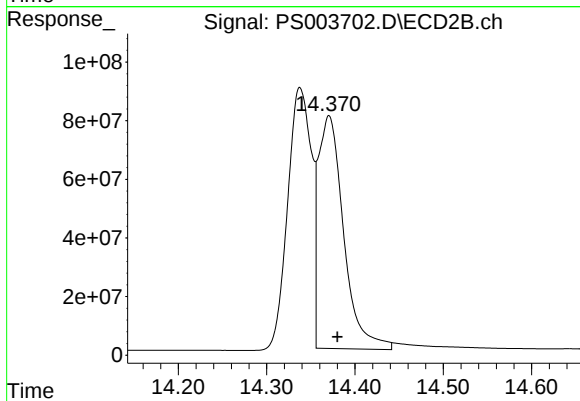
#11 2,4,5-TP (SILVEX)

R.T.: 13.806 min
Delta R.T.: -0.012 min
Response: 1961044121
Conc: 770.11 ng/ml m



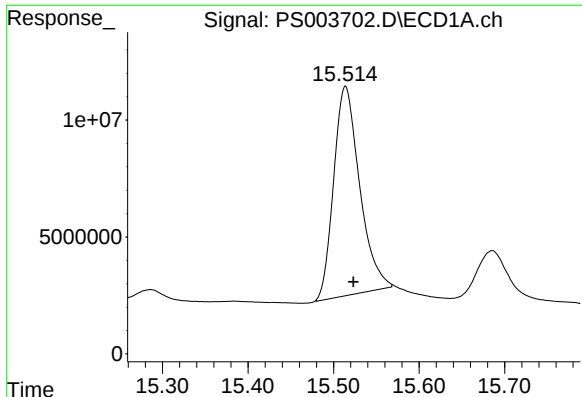
#12 2,4,5-T

R.T.: 14.767 min
Delta R.T.: -0.009 min
Response: 1917229093
Conc: 725.76 ng/ml m



#12 2,4,5-T

R.T.: 14.370 min
Delta R.T.: -0.010 min
Response: 1564432131
Conc: 775.71 ng/ml m



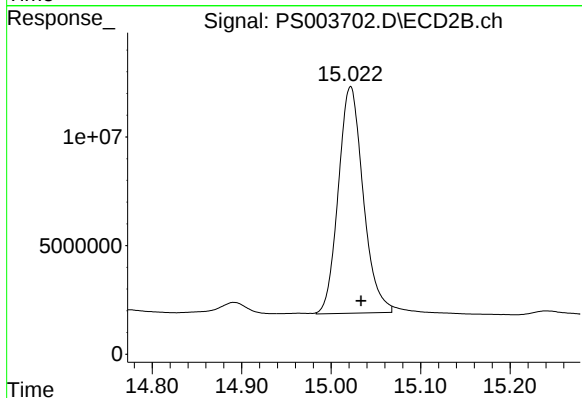
#13 2,4-DB

R.T.: 15.514 min
Delta R.T.: -0.010 min
Response: 188957953
Conc: 797.98 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

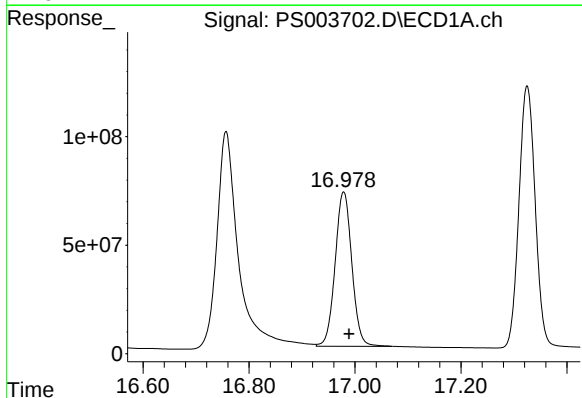
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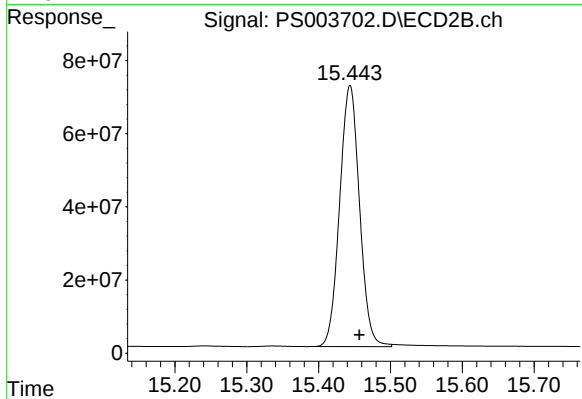
#13 2,4-DB

R.T.: 15.022 min
Delta R.T.: -0.012 min
Response: 201410735
Conc: 788.74 ng/ml m



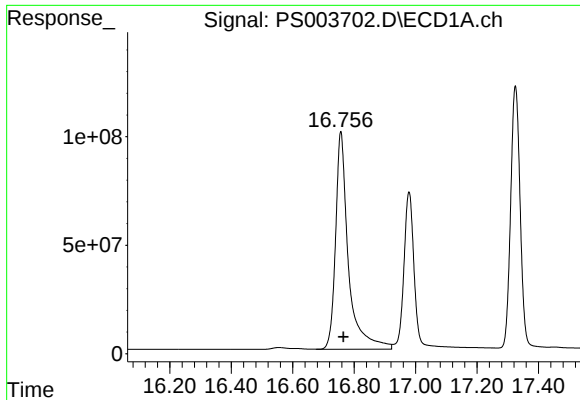
#14 DINOSEB

R.T.: 16.978 min
Delta R.T.: -0.011 min
Response: 1558714174
Conc: 694.23 ng/ml m



#14 DINOSEB

R.T.: 15.443 min
Delta R.T.: -0.013 min
Response: 1370839457
Conc: 768.04 ng/ml m



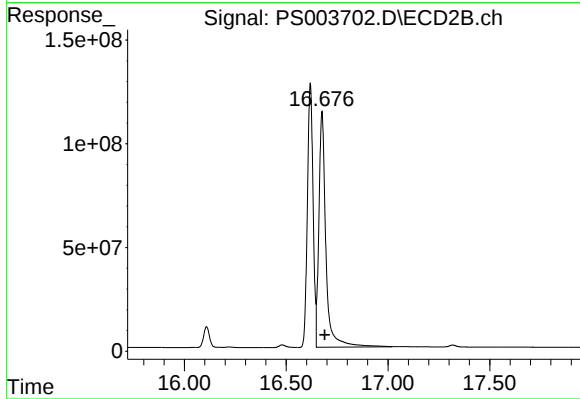
#15 Picloram

R.T.: 16.757 min
Delta R.T.: -0.008 min
Response: 2908807690
Conc: 1181.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

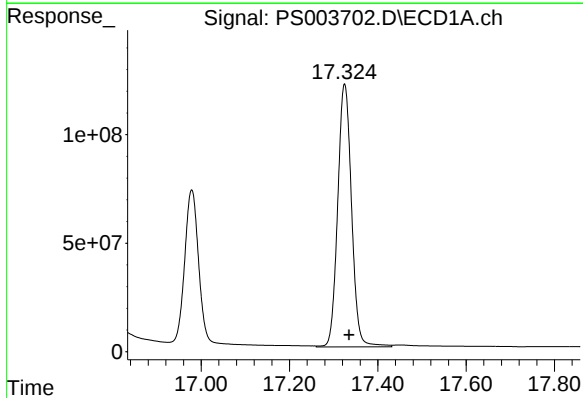
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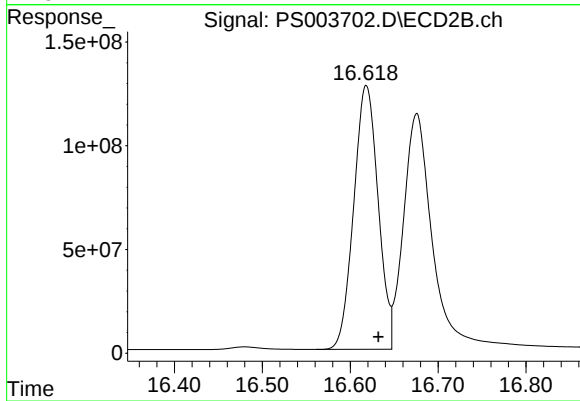
#15 Picloram

R.T.: 16.676 min
Delta R.T.: -0.013 min
Response: 2725271212
Conc: 1073.73 ng/ml



#16 DCPA

R.T.: 17.325 min
Delta R.T.: -0.010 min
Response: 2634015590
Conc: 799.34 ng/ml



#16 DCPA

R.T.: 16.618 min
Delta R.T.: -0.014 min
Response: 2453110725
Conc: 788.68 ng/ml