

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041819\
 Data File : PS004140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 14:42
 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 01:46:21 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	11.195	10.714	406.4E6	383.3E6	837.640	834.620
Target Compounds							
1) T	Dalapon	2.828	2.314	488.1E6	462.3E6	712.392	735.693
2) T	3,5-DICHL...	9.627	8.877	544.9E6	438.7E6	761.407	767.531m
3) T	4-Nitroph...	10.805	9.869	172.7E6	168.7E6	683.685	703.381
5) T	DICAMBA	11.491	10.989	1502.7E6	1314.6E6	766.083m	798.445m
6) T	MCPD	11.833	11.222	107.1E6	83888966	82.006m	80.429
7) T	MCPA	12.083	11.597	165.0E6	131.5E6	79.967	72.251
8) T	DICHLORPROP	12.683	12.116	332.6E6	332.5E6	687.070m	783.223
9) T	2,4-D	13.051	12.590	318.9E6	387.1E6	700.319m	756.417m
10) T	Pentachlo...	13.399	13.114	5826.2E6	4993.9E6	803.283m	804.118m
11) T	2,4,5-TP ...	14.279	13.744	2123.9E6	1925.5E6	784.498m	799.635
12) T	2,4,5-T	14.682	14.307	2040.0E6	1663.3E6	692.869m	721.071m
13) T	2,4-DB	15.428	14.959	231.8E6	221.6E6	744.485m	719.324m
14) T	DINOSEB	16.878	15.376	1871.8E6	1394.8E6	747.117m	746.296m
15) T	Picloram	16.663	16.607	2931.0E6	2575.5E6	817.303	752.305m
16) T	DCPA	17.225	16.549	2785.0E6	2545.6E6	773.665m	800.894m

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

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Acq On : 18 Apr 2019 14:42
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

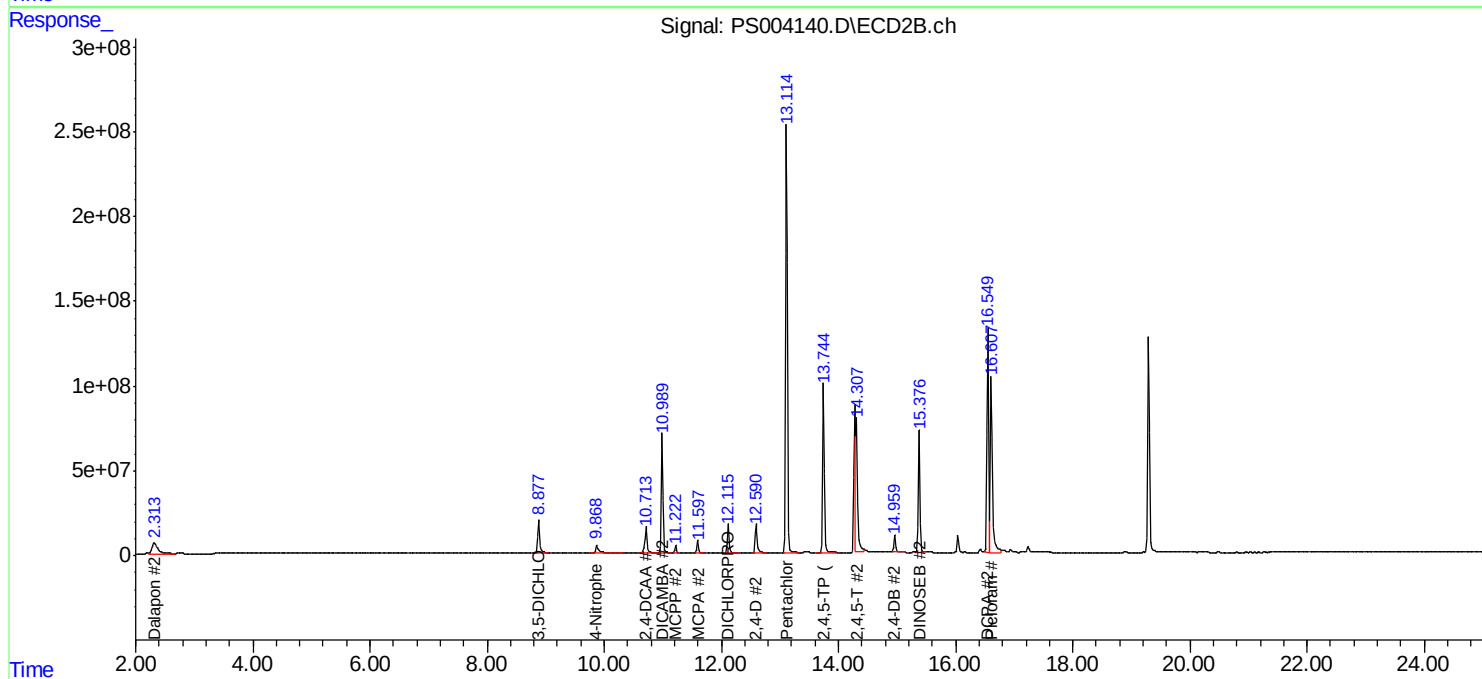
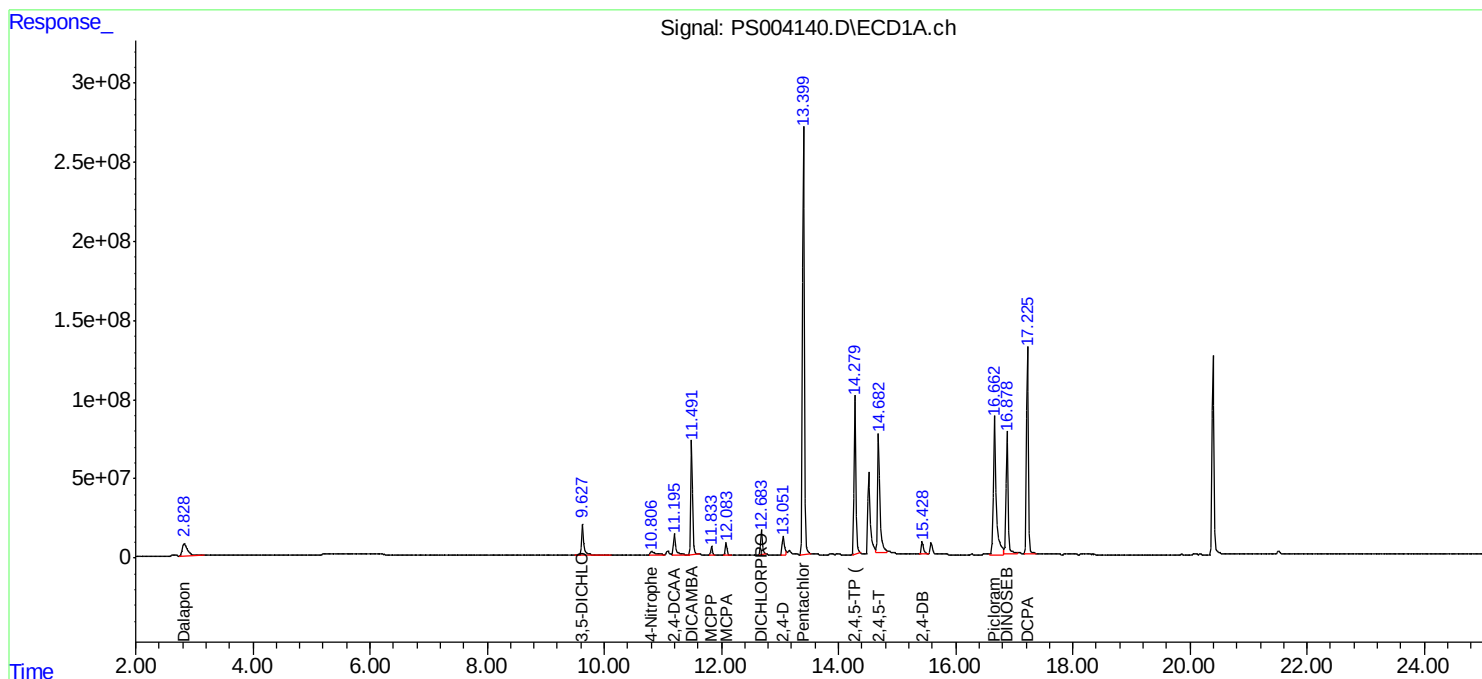
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

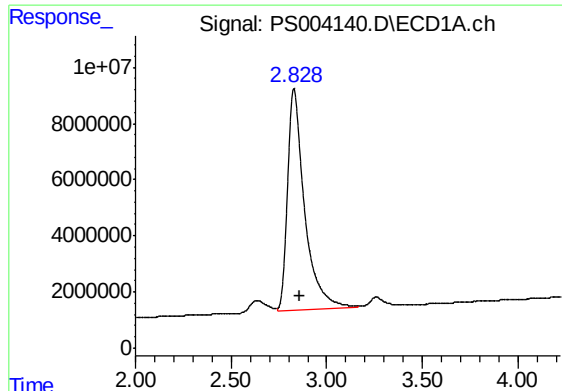
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 01:46:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
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Volume Inj. : 2 µl
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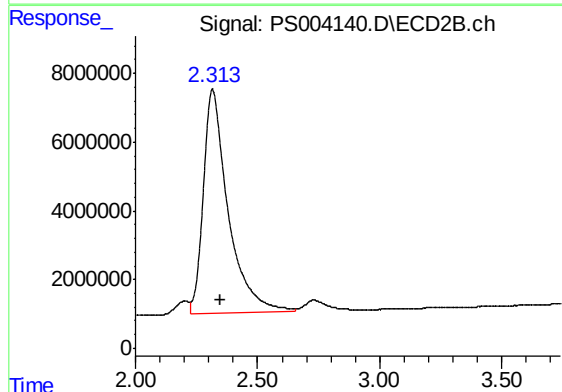
#1 Dalapon

R.T.: 2.828 min
Delta R.T.: -0.034 min
Response: 488054466
Conc: 712.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

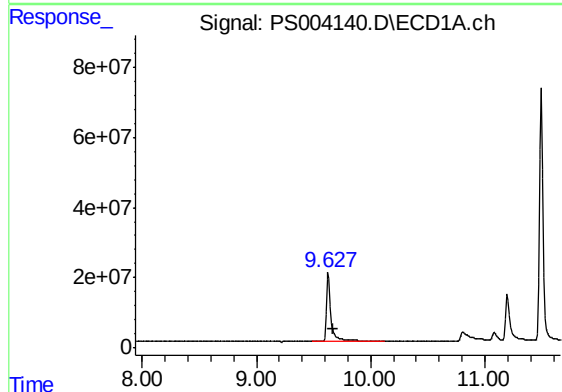
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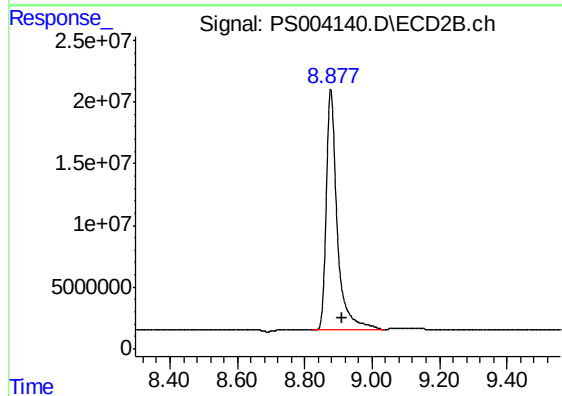
#1 Dalapon

R.T.: 2.314 min
Delta R.T.: -0.032 min
Response: 462349430
Conc: 735.69 ng/ml



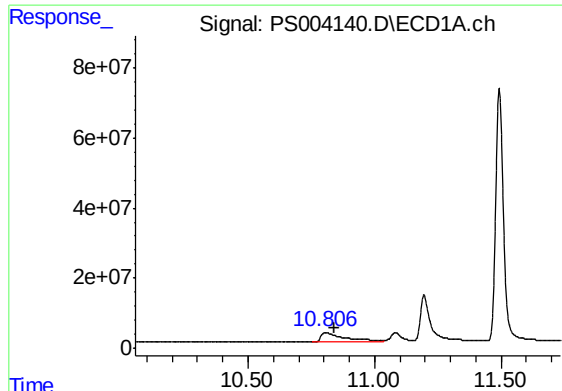
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.627 min
Delta R.T.: -0.045 min
Response: 544883106
Conc: 761.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.877 min
Delta R.T.: -0.032 min
Response: 438739823
Conc: 767.53 ng/ml m



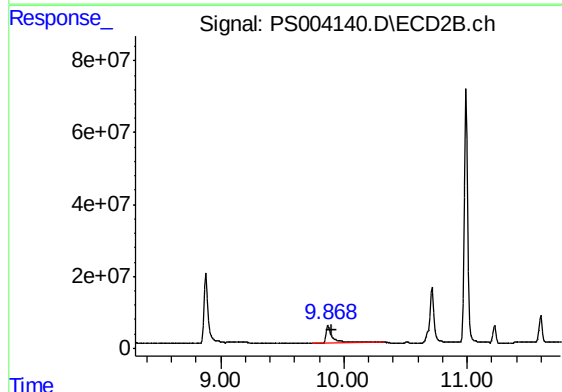
#3 4-Nitrophenol

R.T.: 10.805 min
Delta R.T.: -0.038 min
Response: 172696410
Conc: 683.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

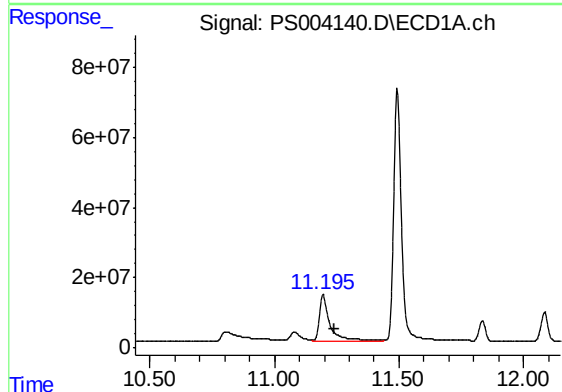
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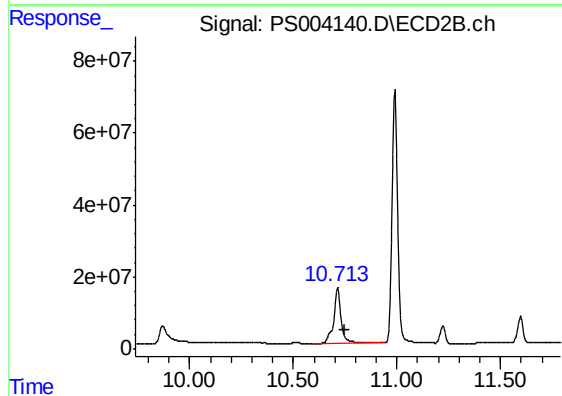
#3 4-Nitrophenol

R.T.: 9.869 min
Delta R.T.: -0.029 min
Response: 168675854
Conc: 703.38 ng/ml



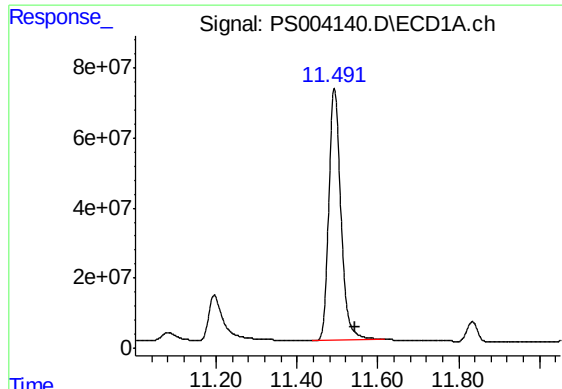
#4 2,4-DCAA

R.T.: 11.195 min
Delta R.T.: -0.048 min
Response: 406435432
Conc: 837.64 ng/ml



#4 2,4-DCAA

R.T.: 10.714 min
Delta R.T.: -0.032 min
Response: 383292544
Conc: 834.62 ng/ml



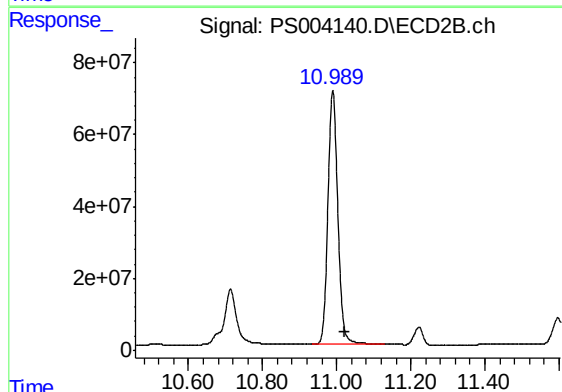
#5 DICAMBA

R.T.: 11.491 min
Delta R.T.: -0.050 min
Response: 1502717398
Conc: 766.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

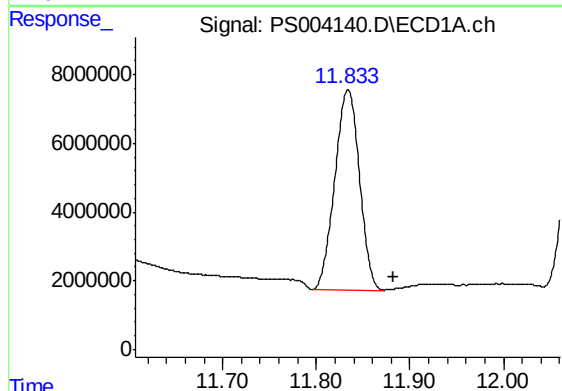
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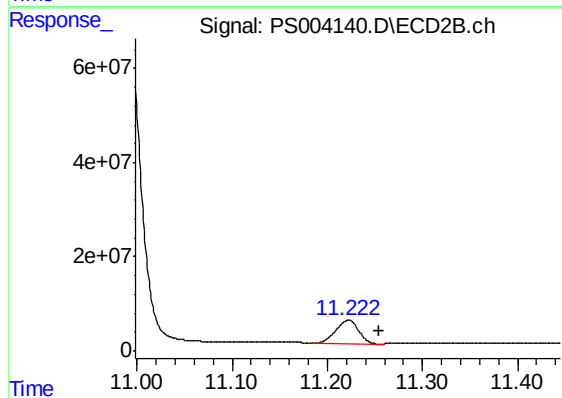
#5 DICAMBA

R.T.: 10.989 min
Delta R.T.: -0.034 min
Response: 1314598966
Conc: 798.44 ng/ml m



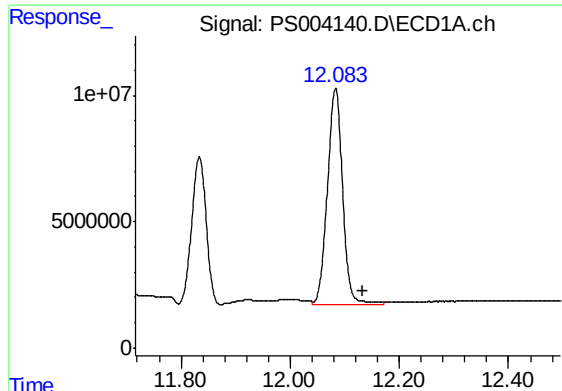
#6 MCP

R.T.: 11.833 min
Delta R.T.: -0.049 min
Response: 107056097
Conc: 82.01 ug/ml m



#6 MCP

R.T.: 11.222 min
Delta R.T.: -0.033 min
Response: 83888966
Conc: 80.43 ug/ml



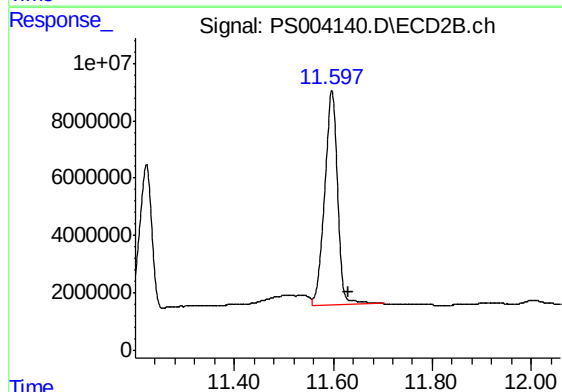
#7 MCPA

R.T.: 12.083 min
Delta R.T.: -0.049 min
Response: 164984378
Conc: 79.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

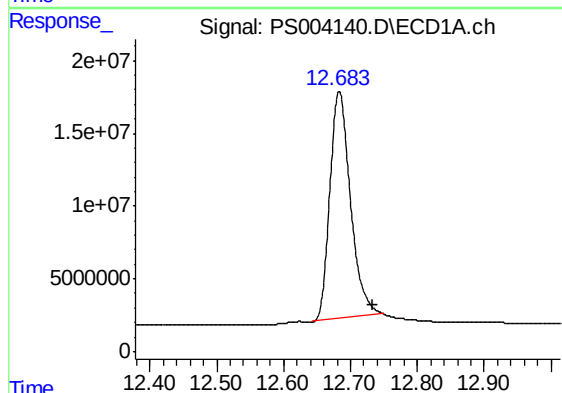
Manual Integrations
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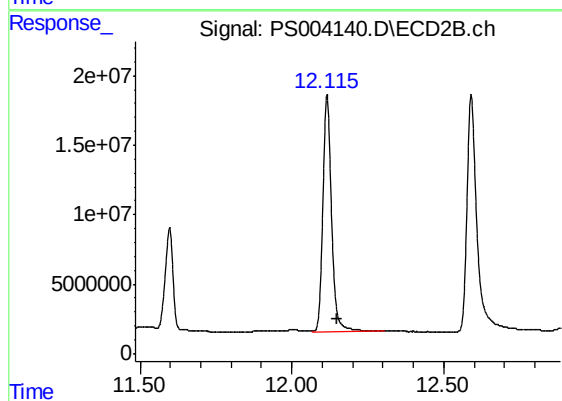
#7 MCPA

R.T.: 11.597 min
Delta R.T.: -0.033 min
Response: 131461177
Conc: 72.25 ug/ml



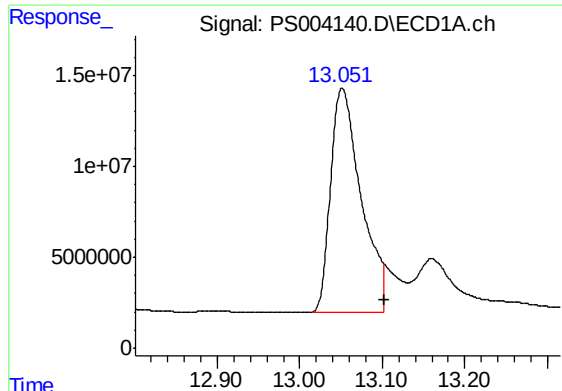
#8 DICHLORPROP

R.T.: 12.683 min
Delta R.T.: -0.051 min
Response: 332609841
Conc: 687.07 ng/ml m



#8 DICHLORPROP

R.T.: 12.116 min
Delta R.T.: -0.033 min
Response: 332491380
Conc: 783.22 ng/ml



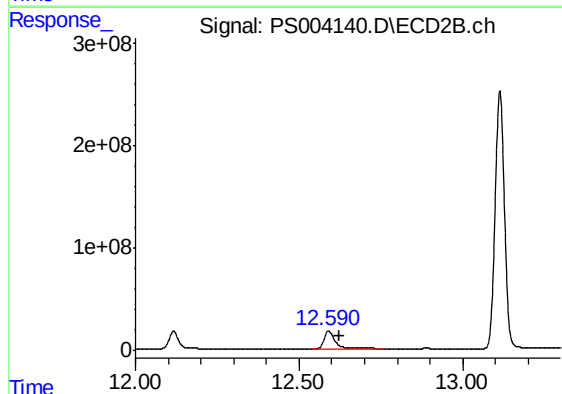
#9 2,4-D

R.T.: 13.051 min
Delta R.T.: -0.051 min
Response: 318876085
Conc: 700.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

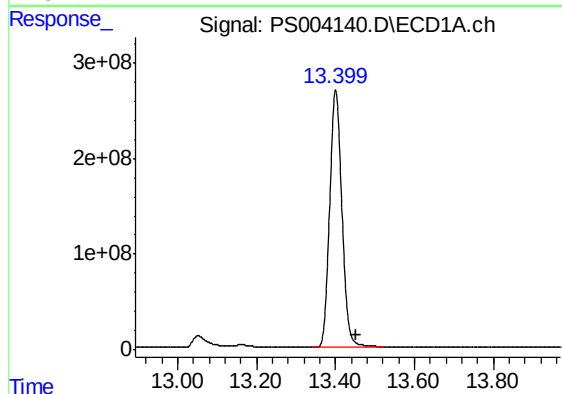
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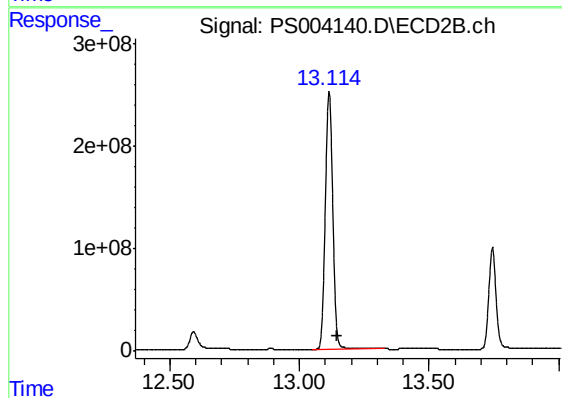
#9 2,4-D

R.T.: 12.590 min
Delta R.T.: -0.033 min
Response: 387068487
Conc: 756.42 ng/ml m



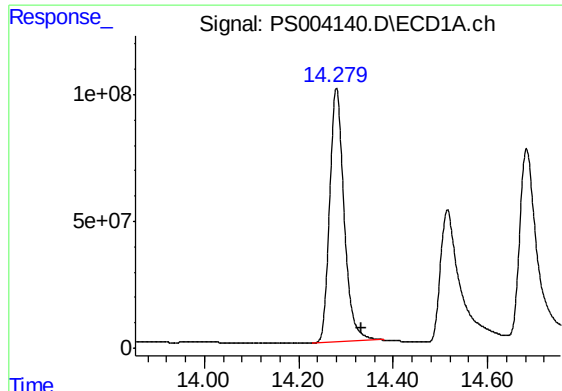
#10 Pentachlorophenol

R.T.: 13.399 min
Delta R.T.: -0.052 min
Response: 5826205500
Conc: 803.28 ng/ml m



#10 Pentachlorophenol

R.T.: 13.114 min
Delta R.T.: -0.033 min
Response: 4993945961
Conc: 804.12 ng/ml m



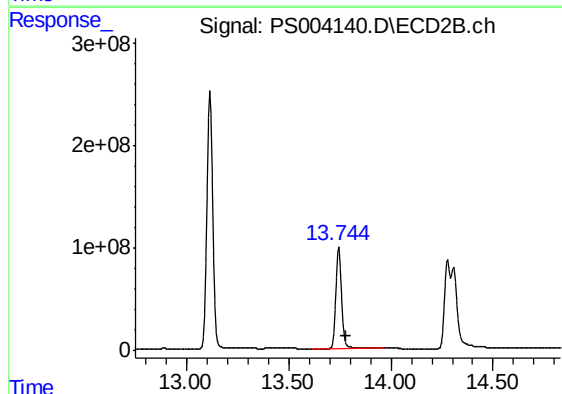
#11 2,4,5-TP (SILVEX)

R.T.: 14.279 min
Delta R.T.: -0.054 min
Response: 2123853466
Conc: 784.50 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

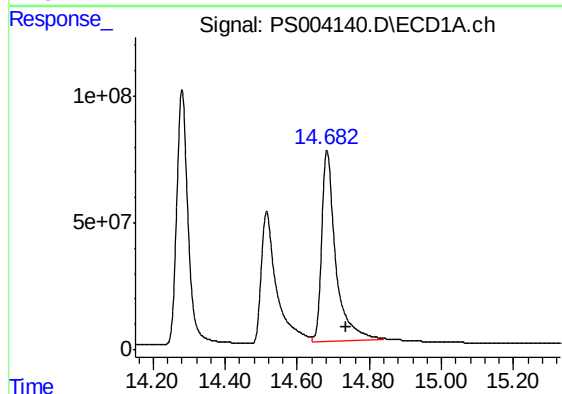
Manual Integrations
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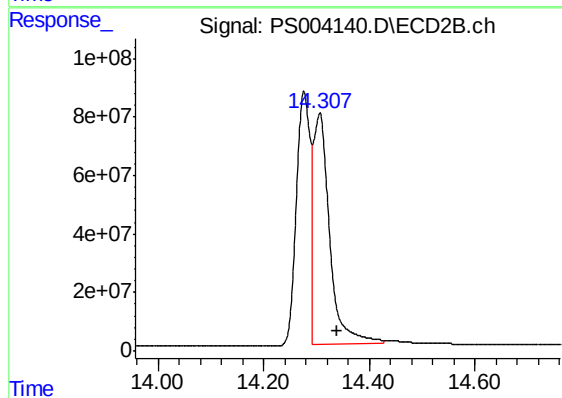
#11 2,4,5-TP (SILVEX)

R.T.: 13.744 min
Delta R.T.: -0.033 min
Response: 1925513648
Conc: 799.64 ng/ml



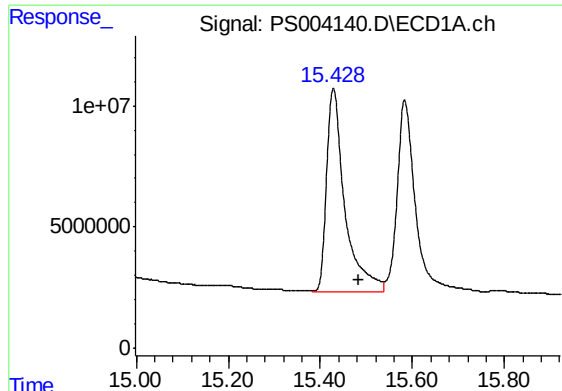
#12 2,4,5-T

R.T.: 14.682 min
Delta R.T.: -0.055 min
Response: 2040029766
Conc: 692.87 ng/ml m



#12 2,4,5-T

R.T.: 14.307 min
Delta R.T.: -0.031 min
Response: 1663299567
Conc: 721.07 ng/ml m



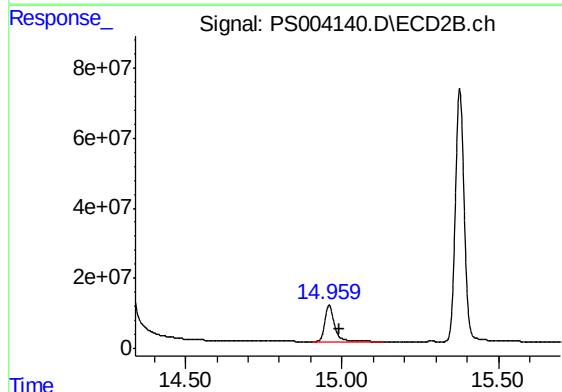
#13 2,4-DB

R.T.: 15.428 min
Delta R.T.: -0.056 min
Response: 231846825
Conc: 744.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

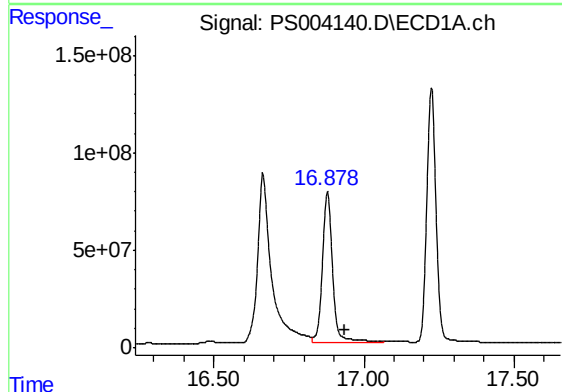
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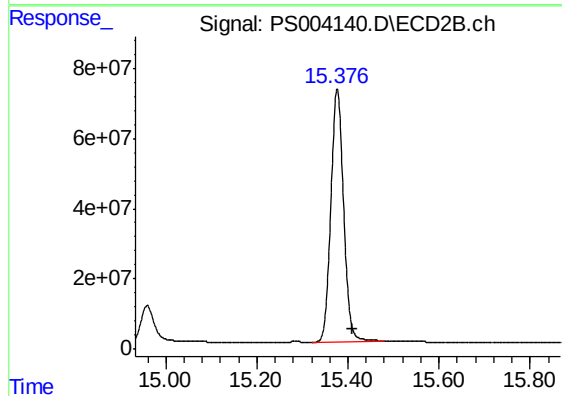
#13 2,4-DB

R.T.: 14.959 min
Delta R.T.: -0.034 min
Response: 221613488
Conc: 719.32 ng/ml m



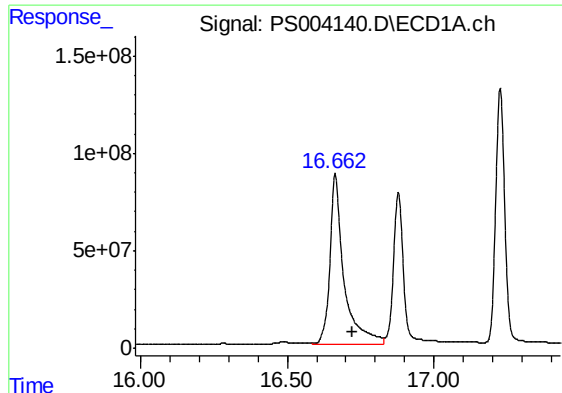
#14 DINOSEB

R.T.: 16.878 min
Delta R.T.: -0.058 min
Response: 1871815794
Conc: 747.12 ng/ml m



#14 DINOSEB

R.T.: 15.376 min
Delta R.T.: -0.035 min
Response: 1394782349
Conc: 746.30 ng/ml m



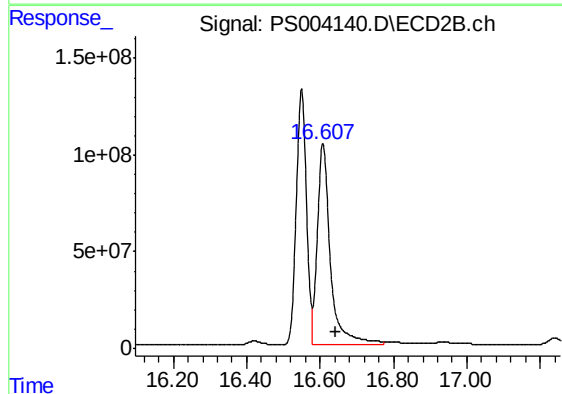
#15 Picloram

R.T.: 16.663 min
Delta R.T.: -0.058 min
Response: 2930998148
Conc: 817.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

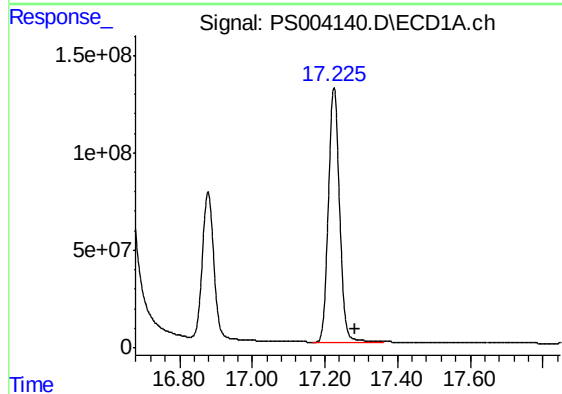
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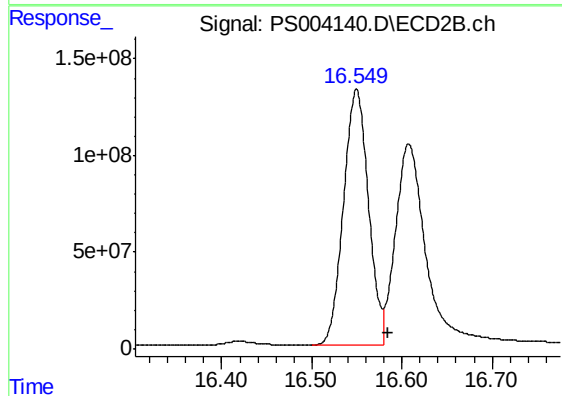
#15 Picloram

R.T.: 16.607 min
Delta R.T.: -0.035 min
Response: 2575464788
Conc: 752.30 ng/ml m



#16 DCPA

R.T.: 17.225 min
Delta R.T.: -0.058 min
Response: 2785011073
Conc: 773.67 ng/ml m



#16 DCPA

R.T.: 16.549 min
Delta R.T.: -0.035 min
Response: 2545568463
Conc: 800.89 ng/ml m