

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022119\
 Data File : PS003302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2019 22:17
 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 22 00:00:31 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	11.297	10.797	294.6E6	324.9E6	775.973	759.851
Target Compounds							
1) T	Dalapon	2.859	2.331	410.3E6	398.0E6	743.794m	742.635
2) T	3,5-DICHL...	9.724	8.957	425.3E6	405.5E6	738.517m	719.497m
3) T	4-Nitroph...	10.894	9.948	139.4E6	151.9E6	720.443	726.903m
5) T	DICAMBA	11.598	11.076	1180.0E6	1140.5E6	736.198m	718.806m
6) T	MCP	11.941	11.308	91891689	82851600	76.696m	75.118m
7) T	MCPA	12.192	11.684	136.6E6	120.7E6	77.175m	76.727m
8) T	DICHLORPROP	12.791	12.202	274.4E6	273.7E6	715.528m	715.887
9) T	2,4-D	13.154	12.675	305.0E6	357.4E6	661.533m	712.878
10) T	Pentachlo...	13.516	13.207	4778.2E6	4417.9E6	745.086m	714.798m
11) T	2,4,5-TP ...	14.395	13.834	1866.2E6	1773.9E6	741.024	715.173
12) T	2,4,5-T	14.796	14.398	1791.8E6	1346.0E6	734.509	703.428
13) T	2,4-DB	15.542	15.050	156.0E6	175.4E6	596.887m	690.522m
14) T	DINOSEB	17.006	15.473	1428.4E6	1211.4E6	759.247	691.046m
15) T	Picloram	16.787	16.706	1984.3E6	1849.1E6	627.224	615.054
16) T	DCPA	17.351	16.648	2218.3E6	2201.2E6	737.640m	710.610

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

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Acq On : 21 Feb 2019 22:17
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

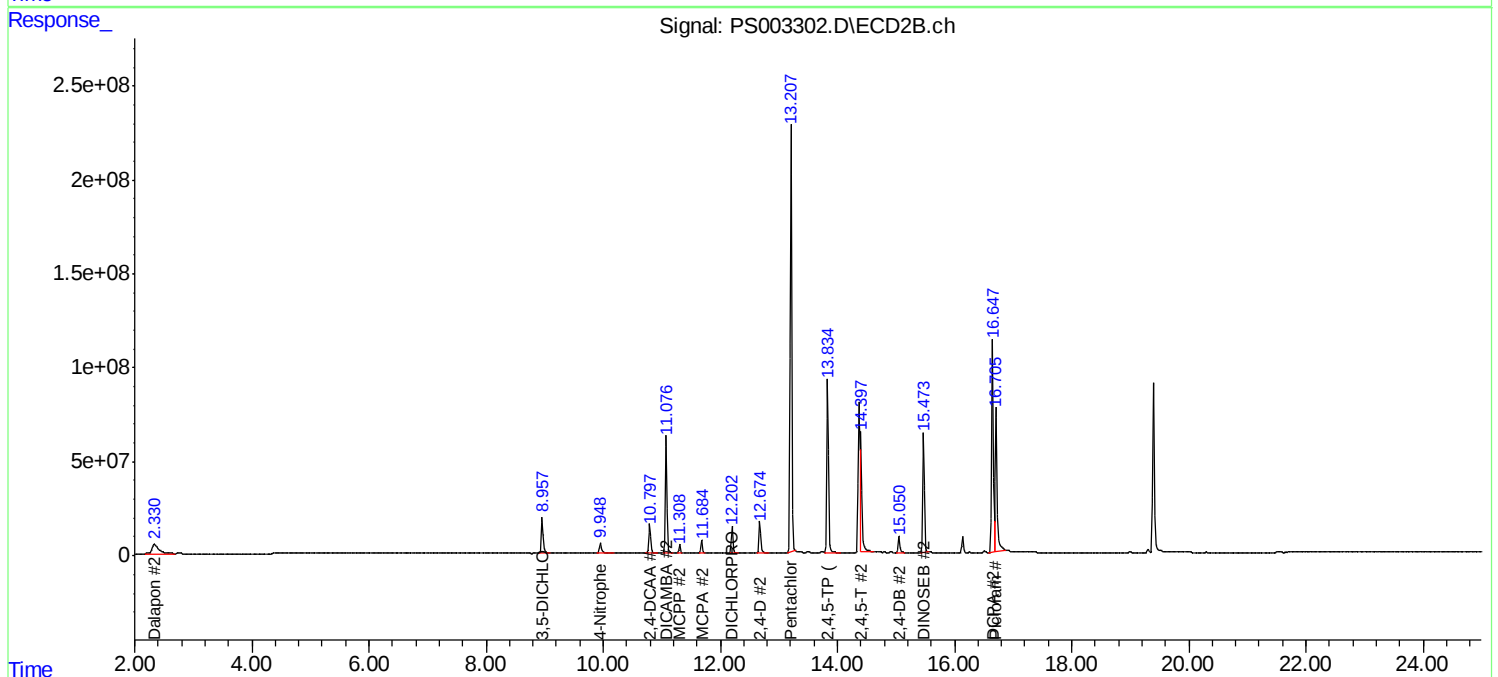
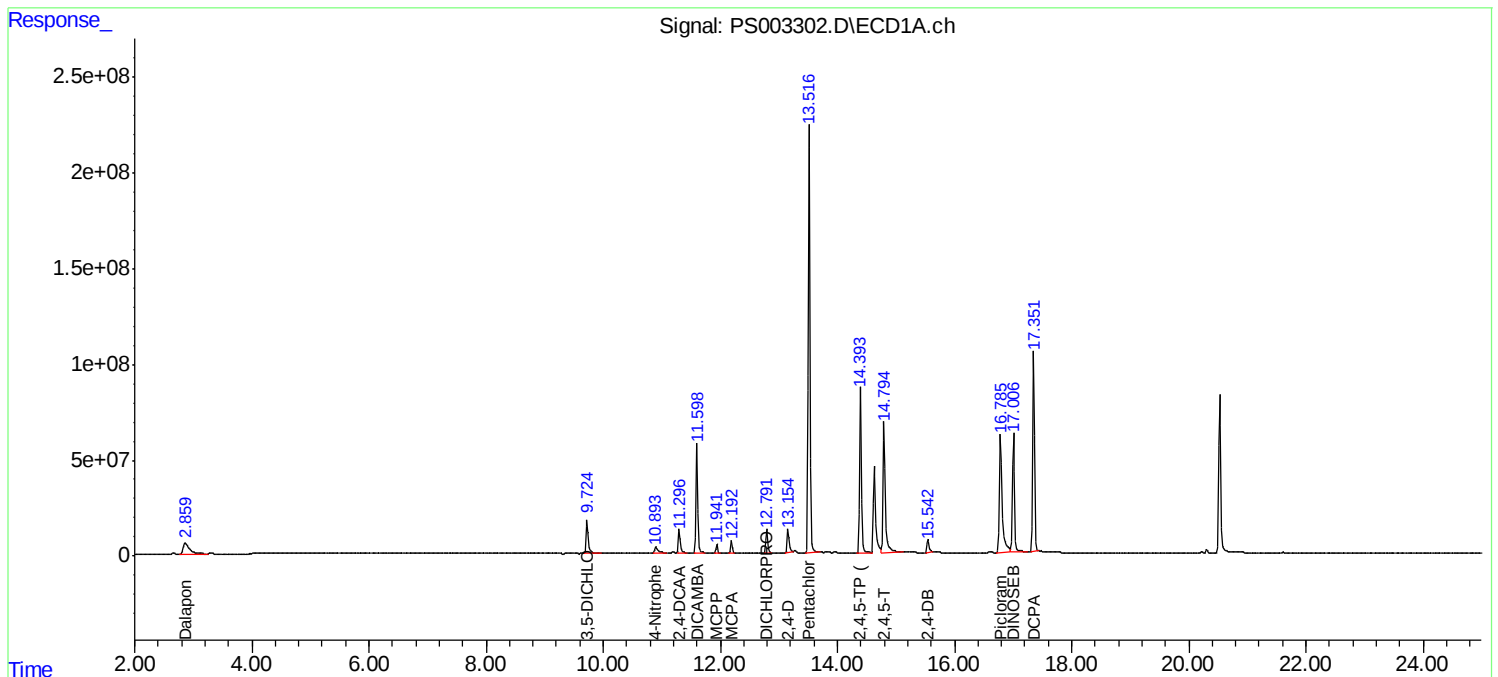
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

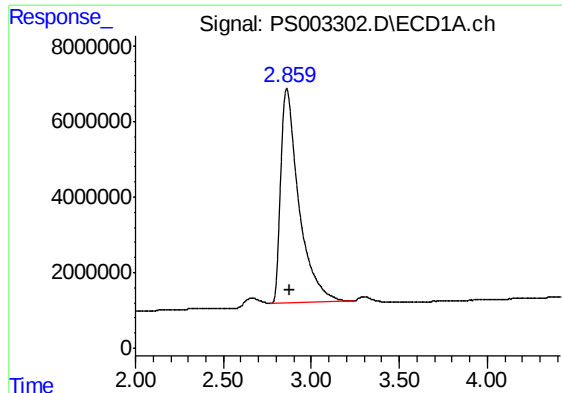
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:00:31 2019
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QLast Update : Tue Jan 29 06:11:45 2019
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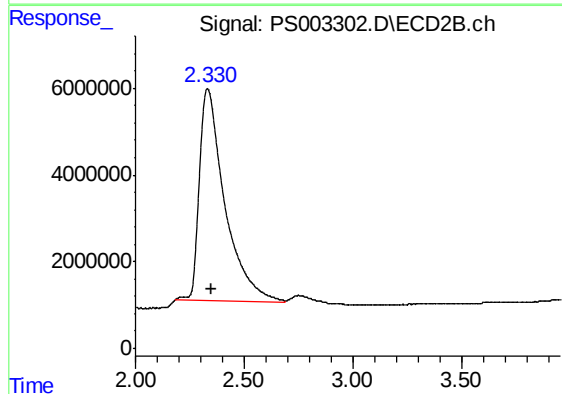
#1 Dalapon

R.T.: 2.859 min
Delta R.T.: -0.021 min
Response: 410312012
Conc: 743.79 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

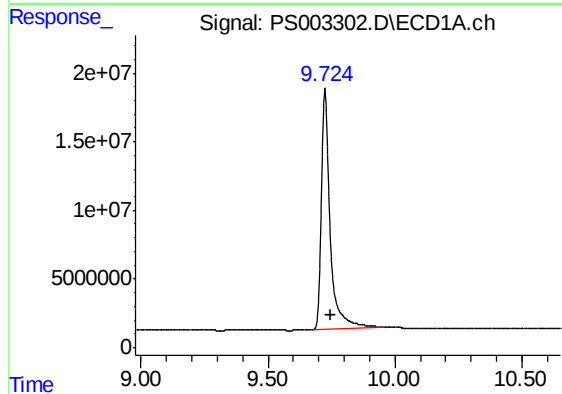
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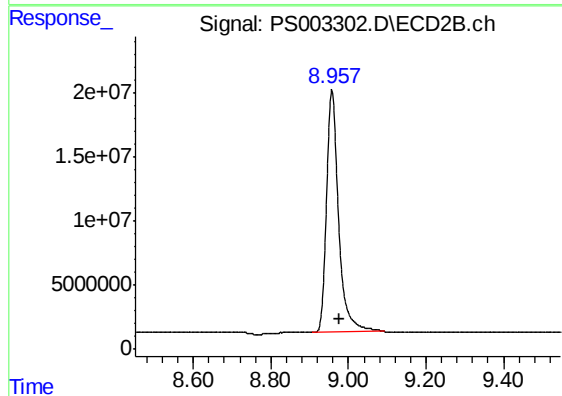
#1 Dalapon

R.T.: 2.331 min
Delta R.T.: -0.020 min
Response: 397994209
Conc: 742.64 ng/ml



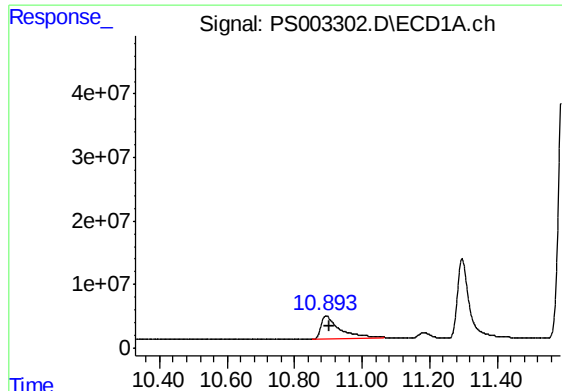
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.724 min
Delta R.T.: -0.022 min
Response: 425269750
Conc: 738.52 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.957 min
Delta R.T.: -0.019 min
Response: 405485623
Conc: 719.50 ng/ml m



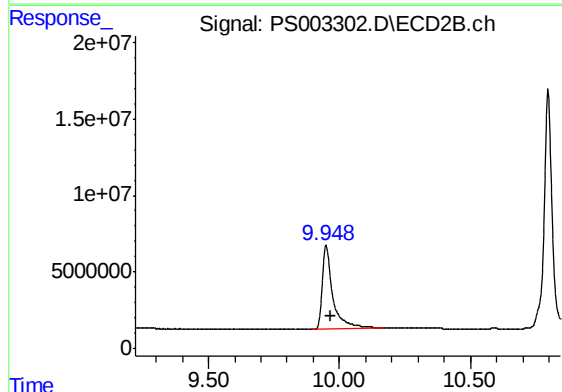
#3 4-Nitrophenol

R.T.: 10.894 min
Delta R.T.: -0.010 min
Response: 139433898
Conc: 720.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

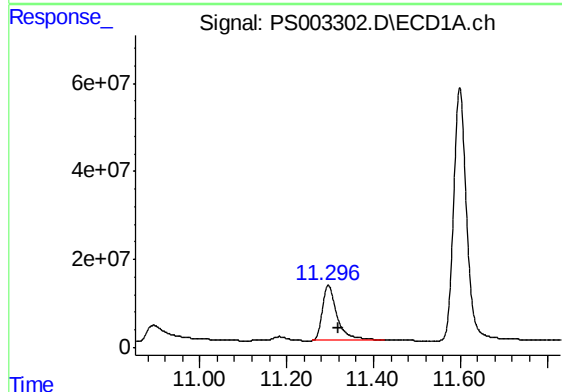
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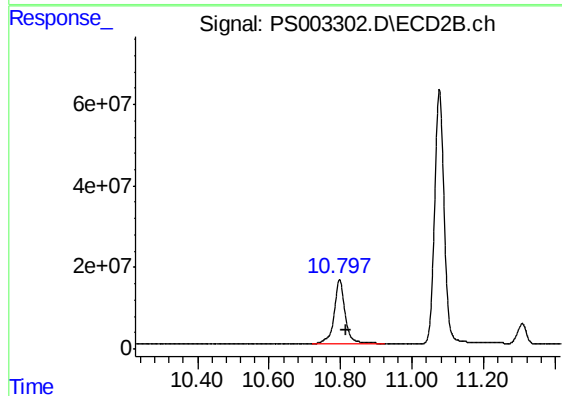
#3 4-Nitrophenol

R.T.: 9.948 min
Delta R.T.: -0.017 min
Response: 151939015
Conc: 726.90 ng/ml m



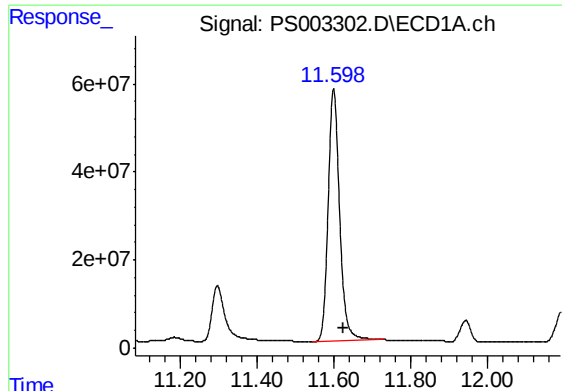
#4 2,4-DCAA

R.T.: 11.297 min
Delta R.T.: -0.021 min
Response: 294590936
Conc: 775.97 ng/ml



#4 2,4-DCAA

R.T.: 10.797 min
Delta R.T.: -0.020 min
Response: 324871085
Conc: 759.85 ng/ml



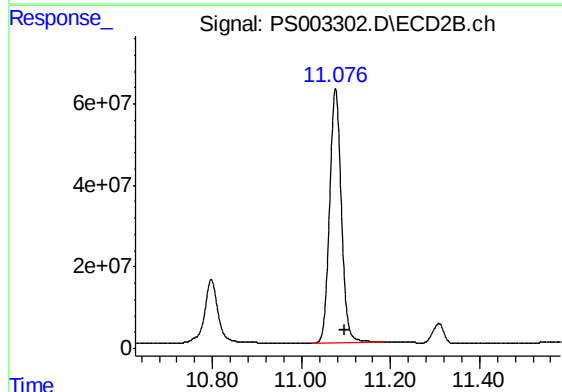
#5 DICAMBA

R.T.: 11.598 min
Delta R.T.: -0.026 min
Response: 1180043023
Conc: 736.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

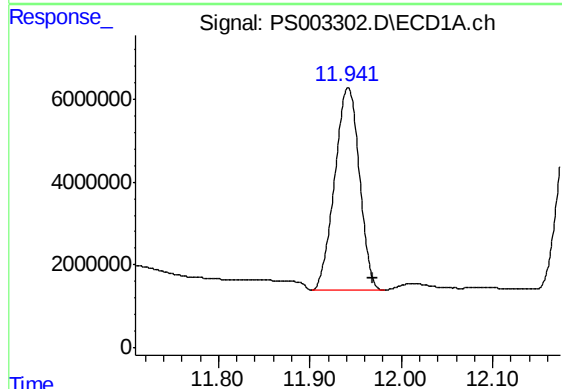
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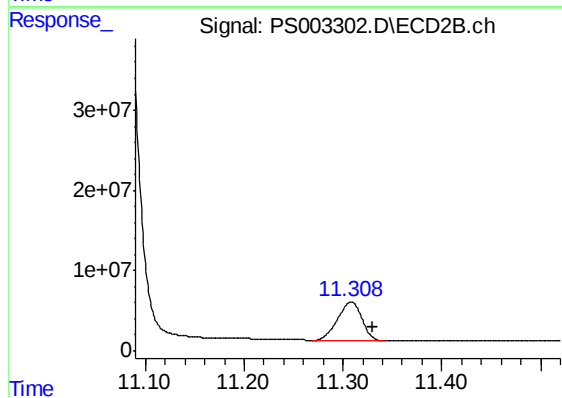
#5 DICAMBA

R.T.: 11.076 min
Delta R.T.: -0.021 min
Response: 1140505573
Conc: 718.81 ng/ml m



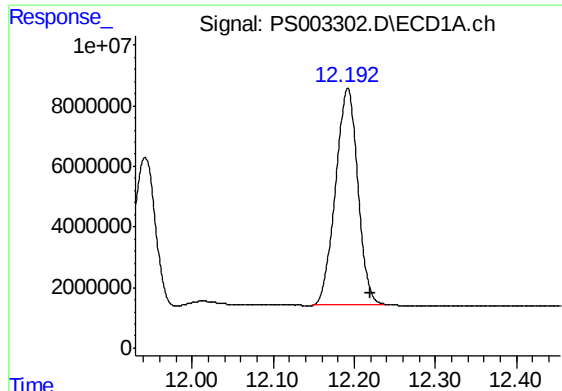
#6 MCP

R.T.: 11.941 min
Delta R.T.: -0.028 min
Response: 91891689
Conc: 76.70 ug/ml m



#6 MCP

R.T.: 11.308 min
Delta R.T.: -0.022 min
Response: 82851600
Conc: 75.12 ug/ml m



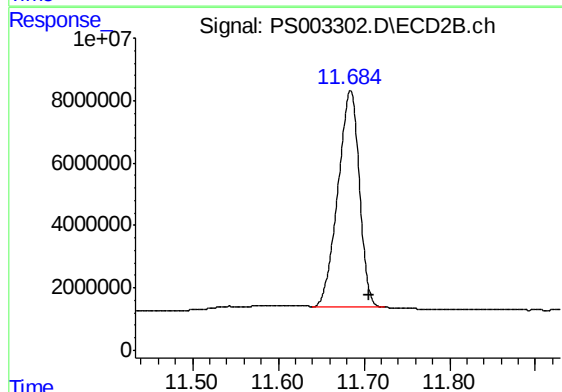
#7 MCPA

R.T.: 12.192 min
Delta R.T.: -0.027 min
Response: 136596991
Conc: 77.18 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

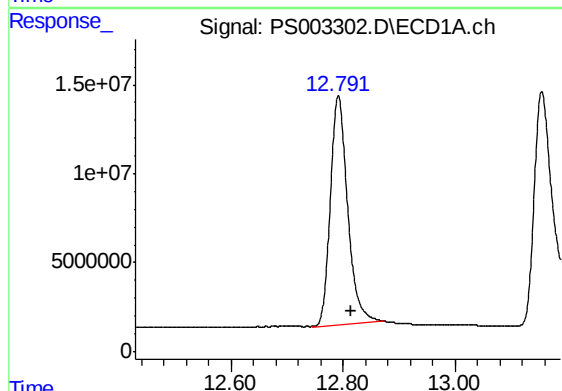
Manual Integrations
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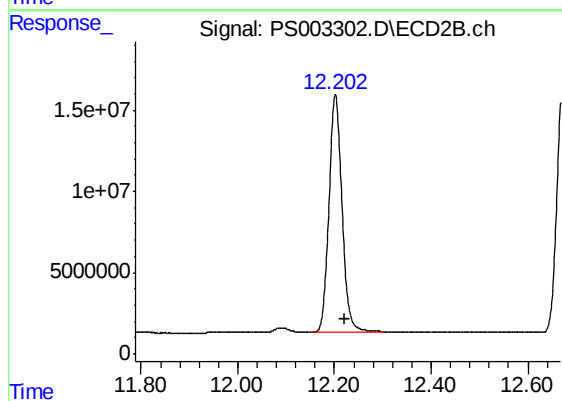
#7 MCPA

R.T.: 11.684 min
Delta R.T.: -0.022 min
Response: 120696881
Conc: 76.73 ug/ml m



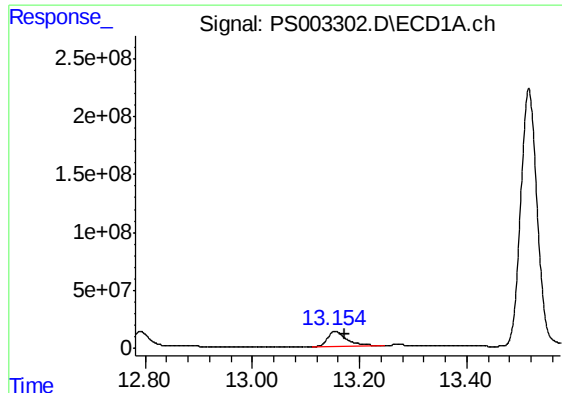
#8 DICHLORPROP

R.T.: 12.791 min
Delta R.T.: -0.023 min
Response: 274426573
Conc: 715.53 ng/ml m



#8 DICHLORPROP

R.T.: 12.202 min
Delta R.T.: -0.020 min
Response: 273713144
Conc: 715.89 ng/ml



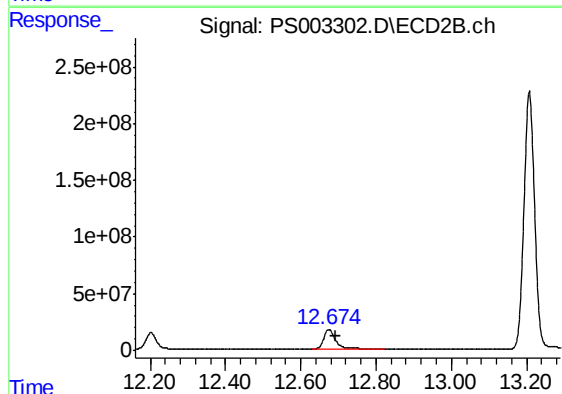
#9 2,4-D

R.T.: 13.154 min
Delta R.T.: -0.019 min
Response: 305005081
Conc: 661.53 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

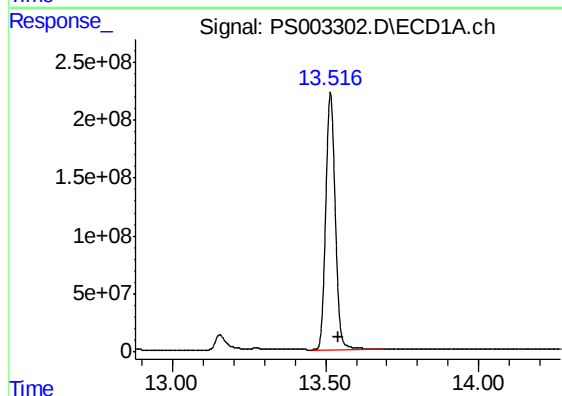
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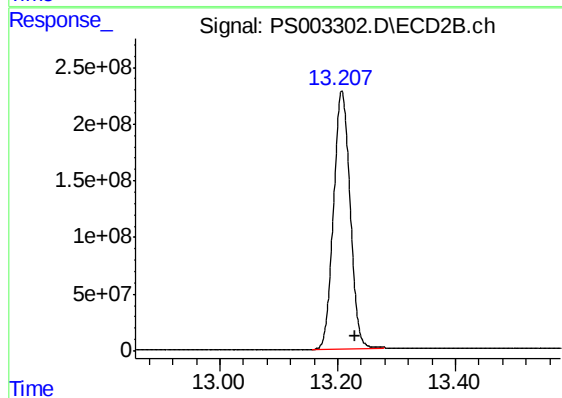
#9 2,4-D

R.T.: 12.675 min
Delta R.T.: -0.018 min
Response: 357426969
Conc: 712.88 ng/ml



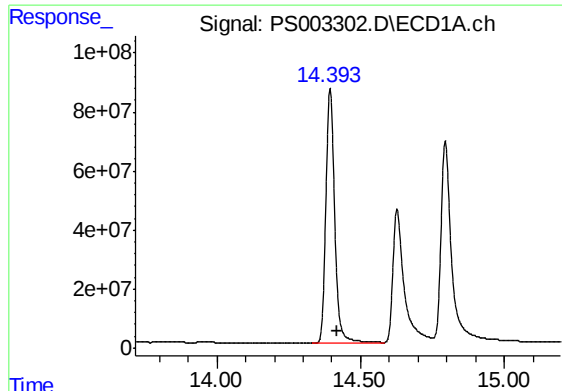
#10 Pentachlorophenol

R.T.: 13.516 min
Delta R.T.: -0.027 min
Response: 4778235335
Conc: 745.09 ng/ml m



#10 Pentachlorophenol

R.T.: 13.207 min
Delta R.T.: -0.023 min
Response: 4417887200
Conc: 714.80 ng/ml m



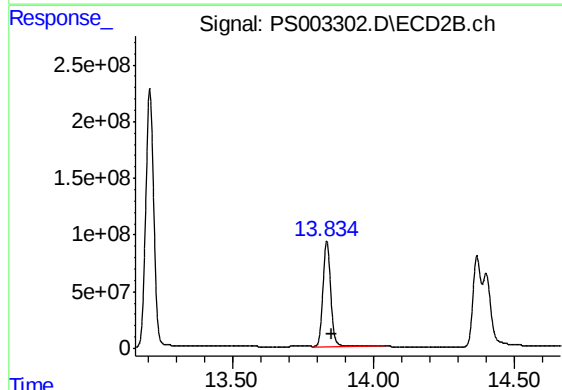
#11 2,4,5-TP (SILVEX)

R.T.: 14.395 min
Delta R.T.: -0.025 min
Response: 1866175924
Conc: 741.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

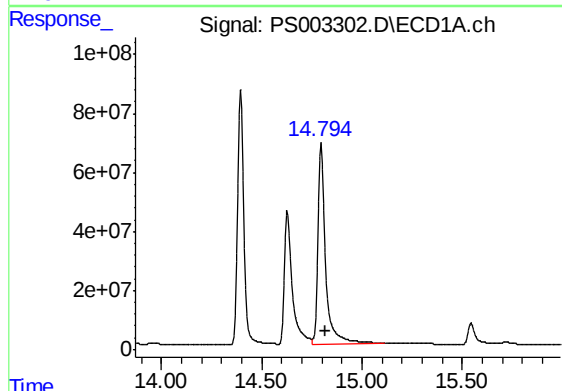
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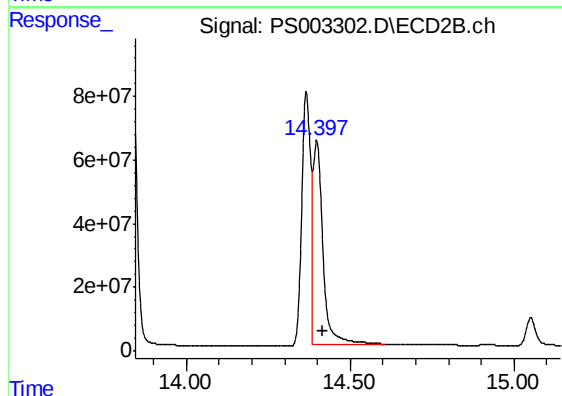
#11 2,4,5-TP (SILVEX)

R.T.: 13.834 min
Delta R.T.: -0.020 min
Response: 1773882408
Conc: 715.17 ng/ml



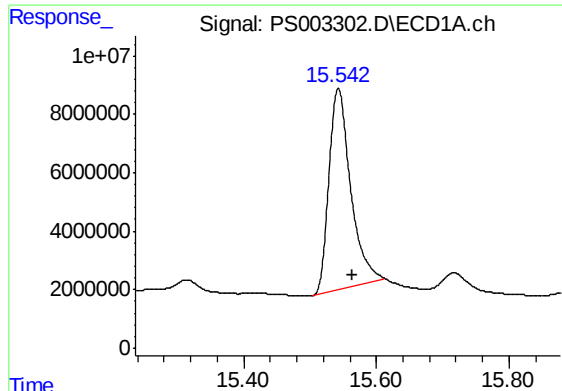
#12 2,4,5-T

R.T.: 14.796 min
Delta R.T.: -0.020 min
Response: 1791763694
Conc: 734.51 ng/ml



#12 2,4,5-T

R.T.: 14.398 min
Delta R.T.: -0.019 min
Response: 1346001765
Conc: 703.43 ng/ml



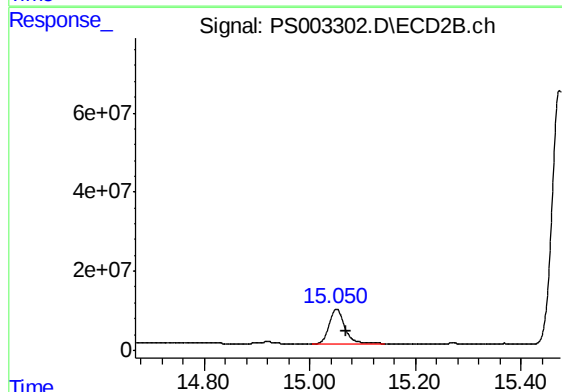
#13 2,4-DB

R.T.: 15.542 min
Delta R.T.: -0.022 min
Response: 156043041
Conc: 596.89 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

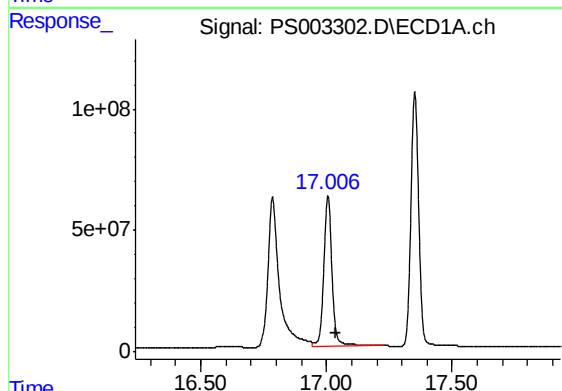
Manual Integrations
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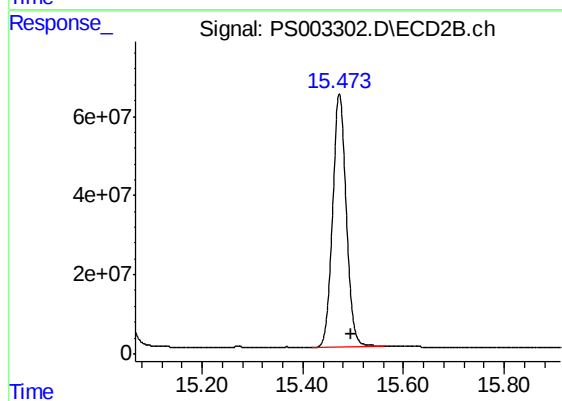
#13 2,4-DB

R.T.: 15.050 min
Delta R.T.: -0.019 min
Response: 175392133
Conc: 690.52 ng/ml m



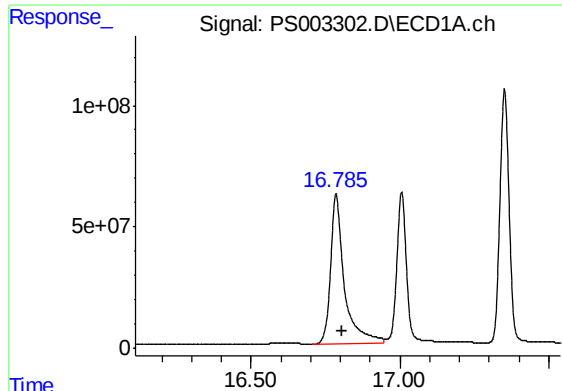
#14 DINOSEB

R.T.: 17.006 min
Delta R.T.: -0.029 min
Response: 1428392498
Conc: 759.25 ng/ml



#14 DINOSEB

R.T.: 15.473 min
Delta R.T.: -0.022 min
Response: 1211400444
Conc: 691.05 ng/ml m



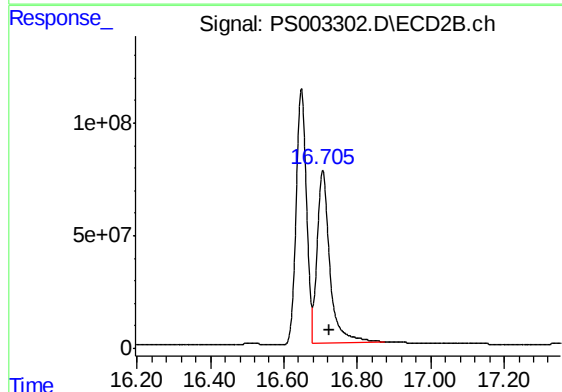
#15 Picloram

R.T.: 16.787 min
Delta R.T.: -0.019 min
Response: 1984307322
Conc: 627.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

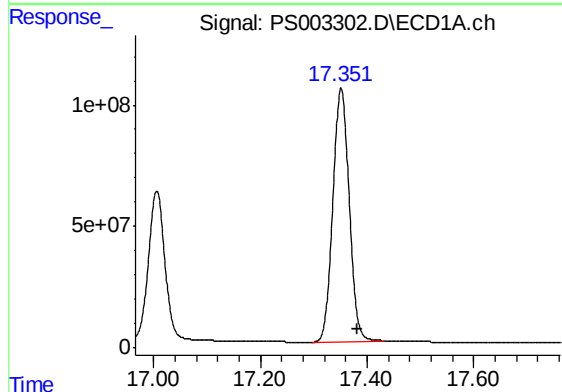
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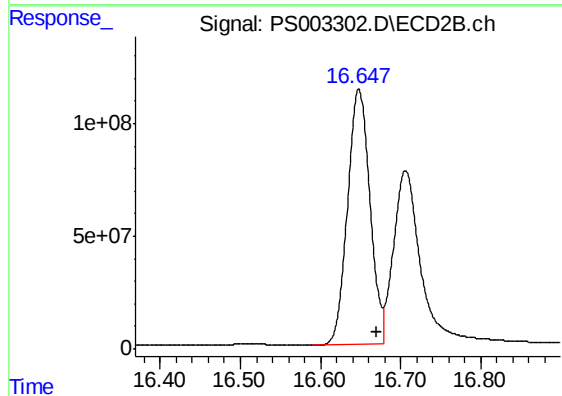
#15 Picloram

R.T.: 16.706 min
Delta R.T.: -0.018 min
Response: 1849099645
Conc: 615.05 ng/ml



#16 DCPA

R.T.: 17.351 min
Delta R.T.: -0.031 min
Response: 2218301110
Conc: 737.64 ng/ml m



#16 DCPA

R.T.: 16.648 min
Delta R.T.: -0.022 min
Response: 2201177234
Conc: 710.61 ng/ml