

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Data\PS103018\
 Data File : PS002195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 13:19
 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: Oct 31 10:55:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102618.M
 Quant Title : 8080.M
 QLast Update : Sat Oct 27 01:34:10 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	11.443	10.931	222.8E6	266.2E6	708.107m	741.291
Target Compounds							
1) T	Dalapon	2.957	2.395	308.0E6	285.9E6	671.544m	633.279m
2) T	3,5-DICHL...	9.872	9.086	318.3E6	308.4E6	701.265m	695.308
3) T	4-Nitroph...	11.035	10.077	100.8E6	113.1E6	604.458m	634.022
5) T	DICAMBA	11.753	11.215	929.8E6	916.2E6	700.149	733.097
6) T	MCPD	12.094	11.446	65930997	59511912	66.741m	69.173
7) T	MCPA	12.344	11.822	94313871	88795039	62.813m	65.609
8) T	DICHLORPROP	12.939	12.338	237.6E6	230.4E6	682.317	717.427
9) T	2,4-D	13.295	12.808	269.5E6	307.3E6	669.800m	721.627
10) T	Pentachlo...	13.677	13.356	3426.0E6	3551.9E6	712.172	756.125
11) T	2,4,5-TP ...	14.543	13.972	1344.9E6	1426.3E6	703.097m	779.572
12) T	2,4,5-T	14.939	14.537	1271.4E6	1026.3E6	709.371m	685.319m
13) T	2,4-DB	15.685	15.187	156.7E6	171.4E6	667.141m	773.435
14) T	DINOSEB	17.167	15.615	963.9E6	981.3E6	703.539	775.169
15) T	Picloram	16.931	16.793	1635.5E6	1827.7E6	685.676	807.904
16) T	DCPA	17.509	16.846	1674.3E6	1793.8E6	713.223m	757.578

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

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Acq On : 30 Oct 2018 13:19
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

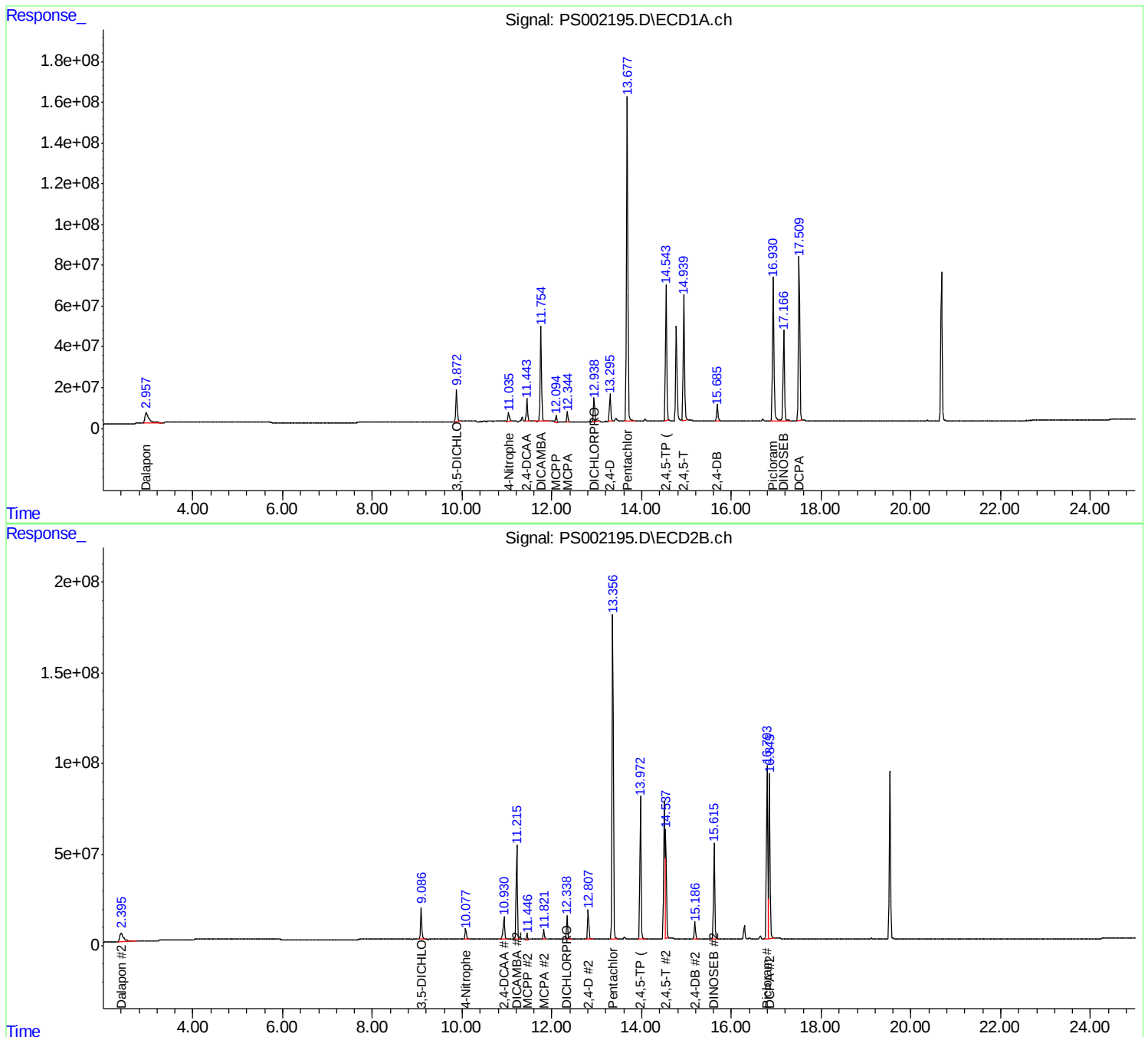
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

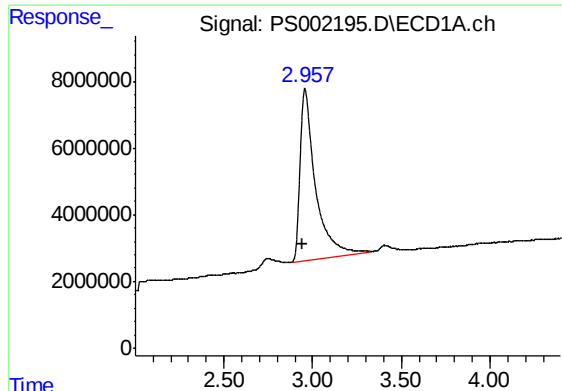
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 10:55:38 2018
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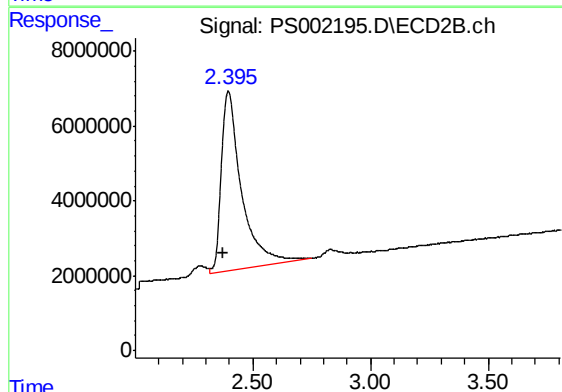
#1 Dalapon

R.T.: 2.957 min
Delta R.T.: 0.015 min
Response: 308015237
Conc: 671.54 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

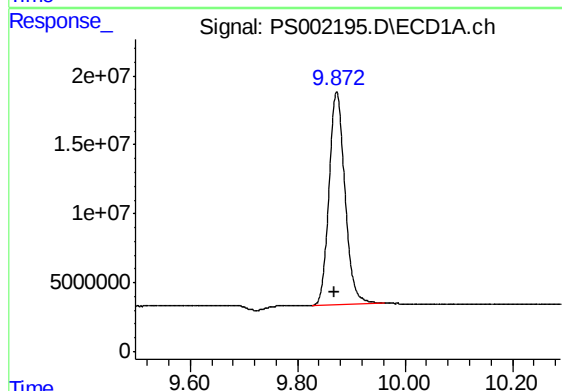
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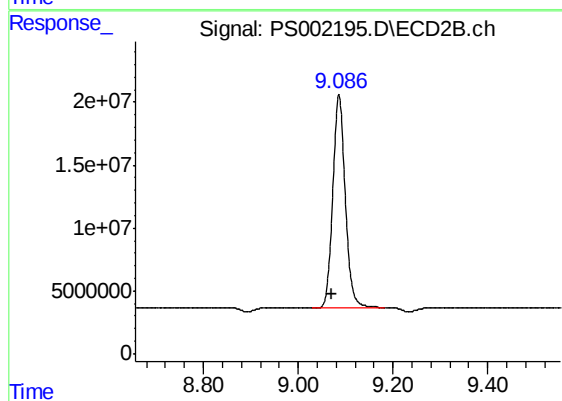
#1 Dalapon

R.T.: 2.395 min
Delta R.T.: 0.022 min
Response: 285929971
Conc: 633.28 ng/ml m



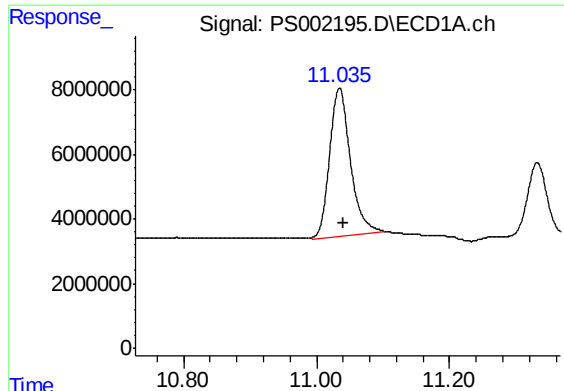
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.872 min
Delta R.T.: 0.002 min
Response: 318325419
Conc: 701.26 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.086 min
Delta R.T.: 0.016 min
Response: 308407237
Conc: 695.31 ng/ml



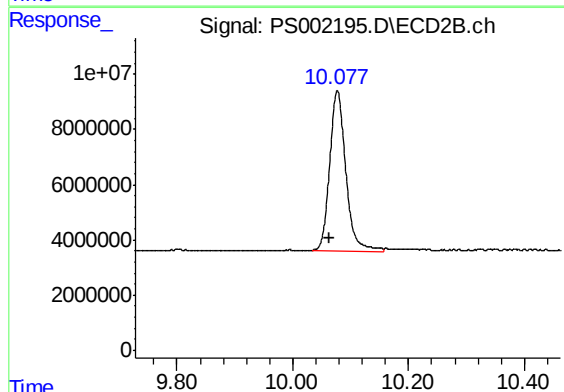
#3 4-Nitrophenol

R.T.: 11.035 min
Delta R.T.: -0.005 min
Response: 100841132
Conc: 604.46 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

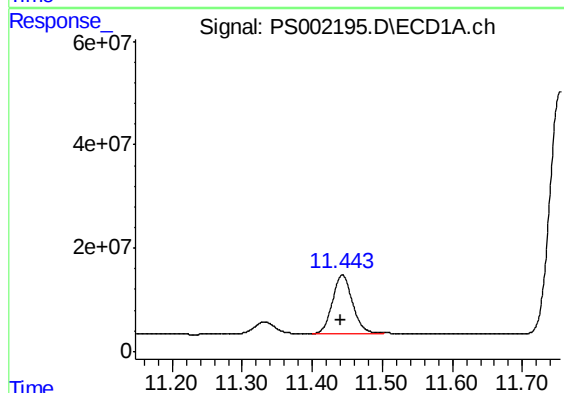
Manual Integrations
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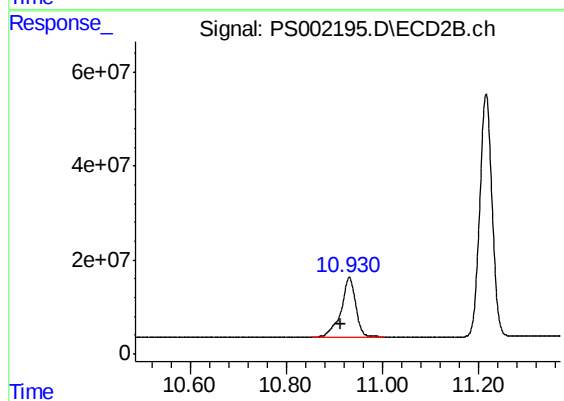
#3 4-Nitrophenol

R.T.: 10.077 min
Delta R.T.: 0.013 min
Response: 113052922
Conc: 634.02 ng/ml



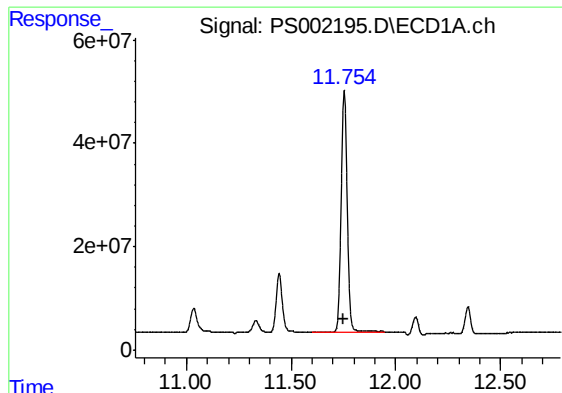
#4 2,4-DCAA

R.T.: 11.443 min
Delta R.T.: 0.001 min
Response: 222831088
Conc: 708.11 ng/ml m



#4 2,4-DCAA

R.T.: 10.931 min
Delta R.T.: 0.017 min
Response: 266195956
Conc: 741.29 ng/ml



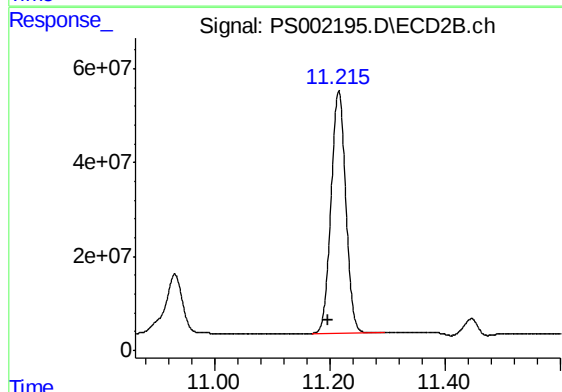
#5 DICAMBA

R.T.: 11.753 min
Delta R.T.: 0.004 min
Response: 929810602
Conc: 700.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

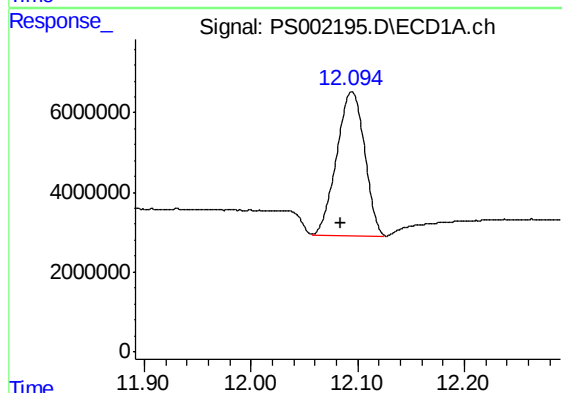
Manual Integrations
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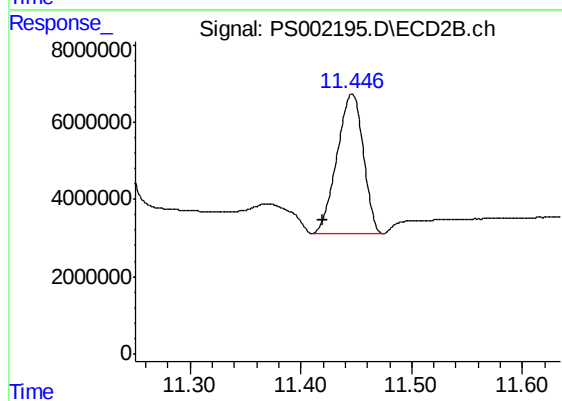
#5 DICAMBA

R.T.: 11.215 min
Delta R.T.: 0.019 min
Response: 916150306
Conc: 733.10 ng/ml



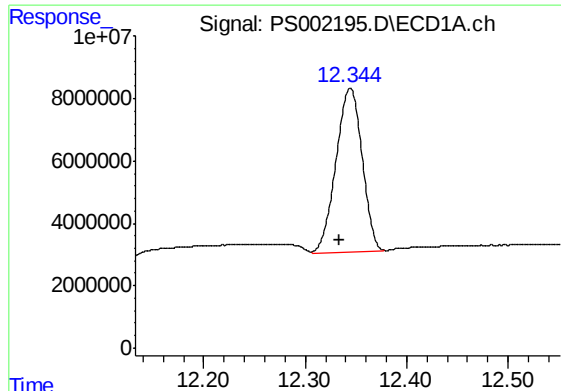
#6 MCPP

R.T.: 12.094 min
Delta R.T.: 0.010 min
Response: 65930997
Conc: 66.74 ug/ml m



#6 MCPP

R.T.: 11.446 min
Delta R.T.: 0.026 min
Response: 59511912
Conc: 69.17 ug/ml



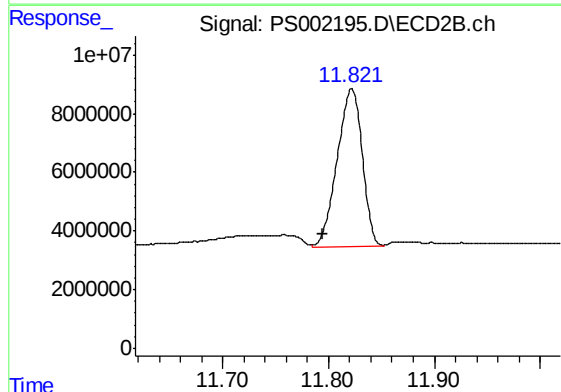
#7 MCPA

R.T.: 12.344 min
Delta R.T.: 0.011 min
Response: 94313871
Conc: 62.81 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

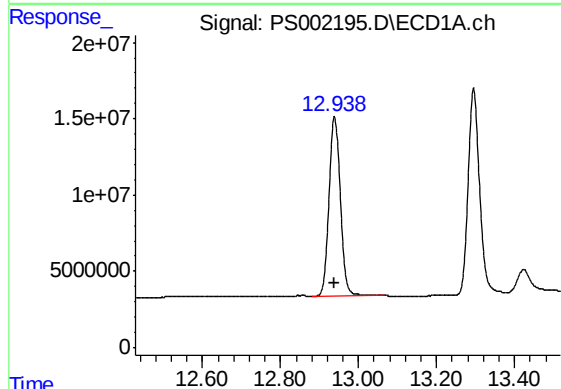
Manual Integrations
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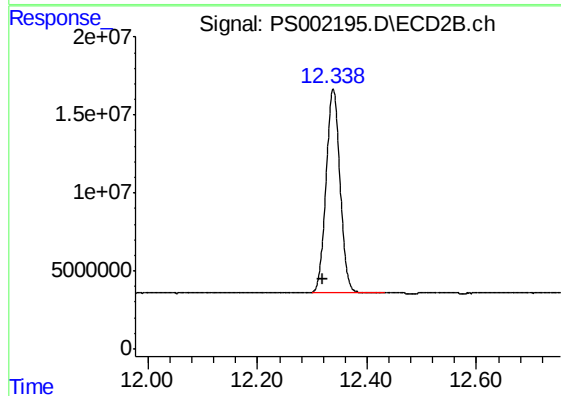
#7 MCPA

R.T.: 11.822 min
Delta R.T.: 0.027 min
Response: 88795039
Conc: 65.61 ug/ml



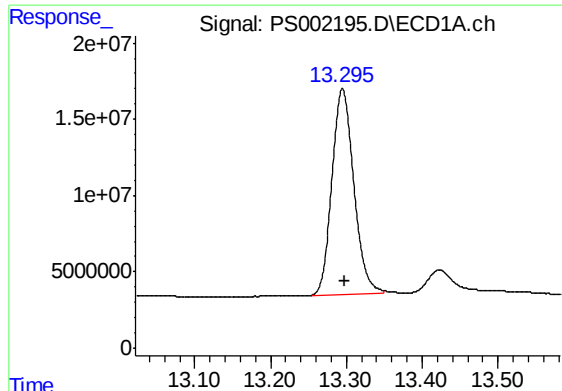
#8 DICHLORPROP

R.T.: 12.939 min
Delta R.T.: 0.002 min
Response: 237618775
Conc: 682.32 ng/ml



#8 DICHLORPROP

R.T.: 12.338 min
Delta R.T.: 0.019 min
Response: 230390223
Conc: 717.43 ng/ml



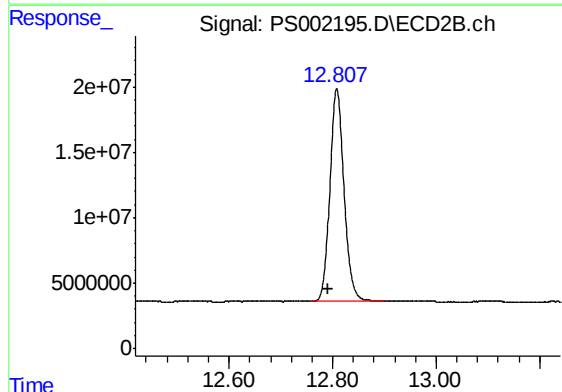
#9 2,4-D

R.T.: 13.295 min
Delta R.T.: -0.003 min
Response: 269521425
Conc: 669.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

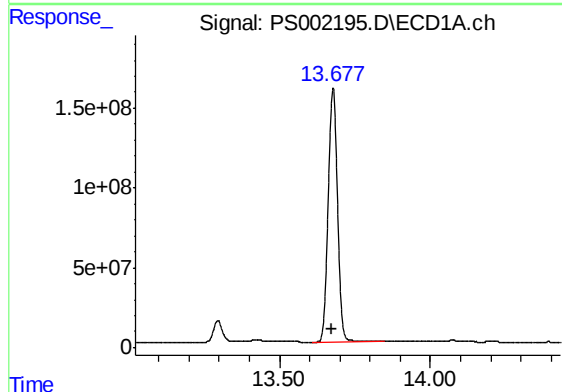
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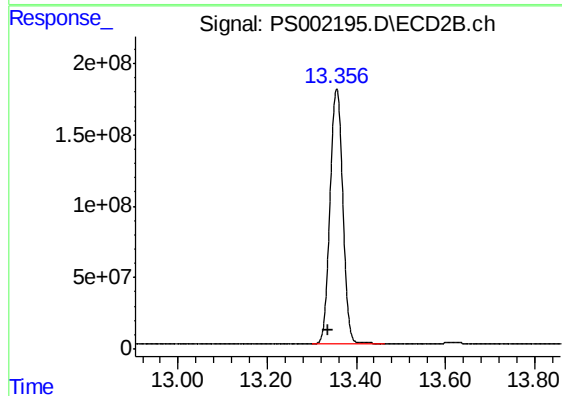
#9 2,4-D

R.T.: 12.808 min
Delta R.T.: 0.017 min
Response: 307335928
Conc: 721.63 ng/ml



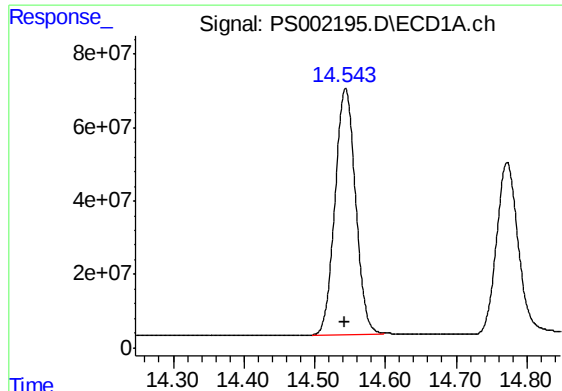
#10 Pentachlorophenol

R.T.: 13.677 min
Delta R.T.: 0.003 min
Response: 3426028611
Conc: 712.17 ng/ml



#10 Pentachlorophenol

R.T.: 13.356 min
Delta R.T.: 0.021 min
Response: 3551850812
Conc: 756.12 ng/ml



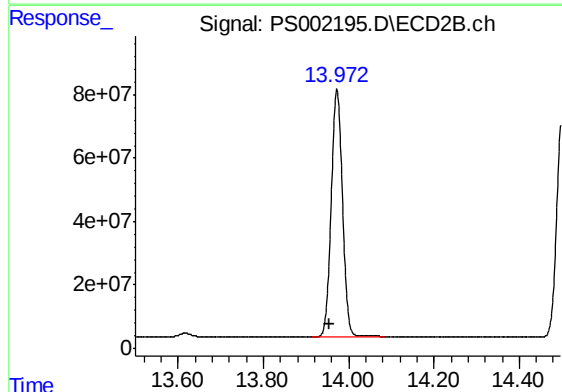
#11 2,4,5-TP (SILVEX)

R.T.: 14.543 min
Delta R.T.: 0.001 min
Response: 1344910084
Conc: 703.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

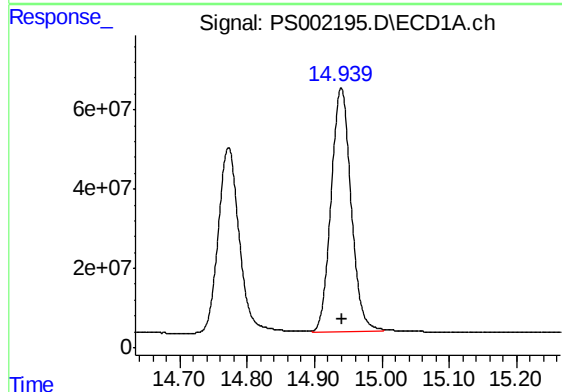
Manual Integrations
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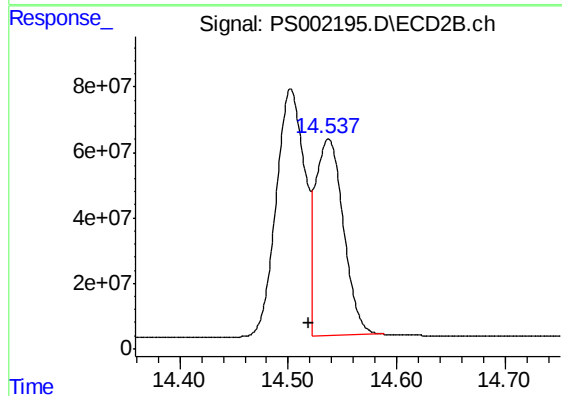
#11 2,4,5-TP (SILVEX)

R.T.: 13.972 min
Delta R.T.: 0.019 min
Response: 1426277680
Conc: 779.57 ng/ml m



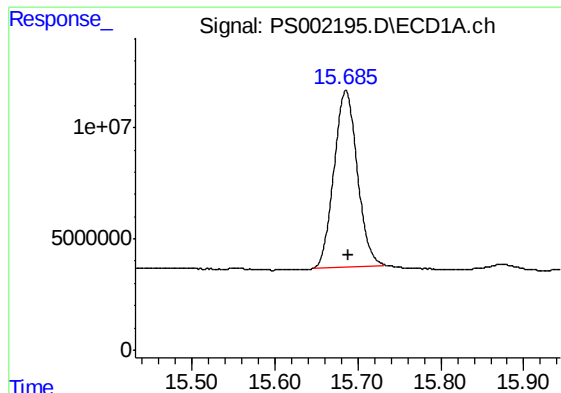
#12 2,4,5-T

R.T.: 14.939 min
Delta R.T.: -0.002 min
Response: 1271375572
Conc: 709.37 ng/ml m



#12 2,4,5-T

R.T.: 14.537 min
Delta R.T.: 0.018 min
Response: 1026250684
Conc: 685.32 ng/ml m



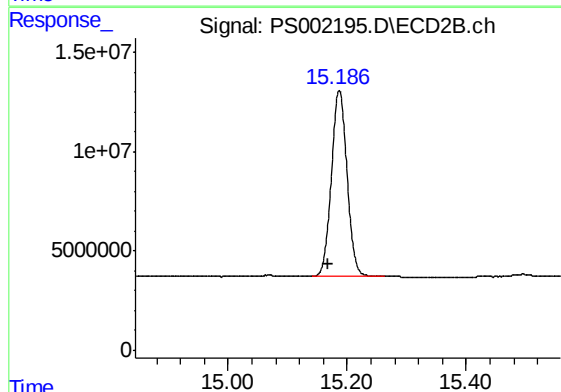
#13 2,4-DB

R.T.: 15.685 min
Delta R.T.: -0.003 min
Response: 156651844
Conc: 667.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

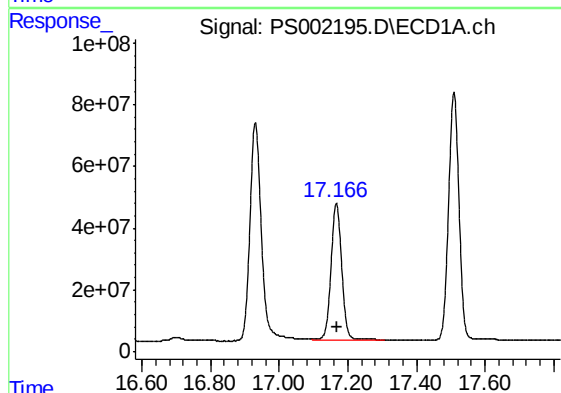
Manual Integrations
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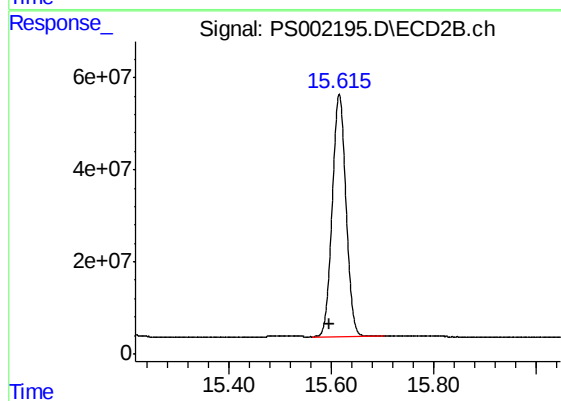
#13 2,4-DB

R.T.: 15.187 min
Delta R.T.: 0.020 min
Response: 171361031
Conc: 773.44 ng/ml



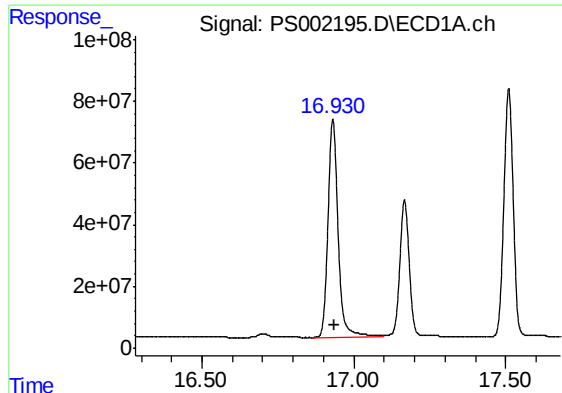
#14 DINOSEB

R.T.: 17.167 min
Delta R.T.: 0.000 min
Response: 963883369
Conc: 703.54 ng/ml



#14 DINOSEB

R.T.: 15.615 min
Delta R.T.: 0.021 min
Response: 981261639
Conc: 775.17 ng/ml



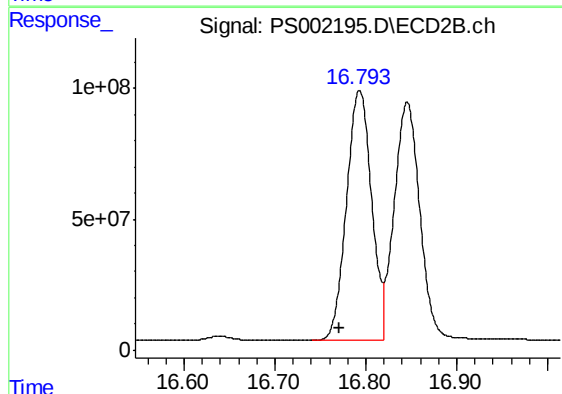
#15 Picloram

R.T.: 16.931 min
Delta R.T.: -0.006 min
Response: 1635538025
Conc: 685.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

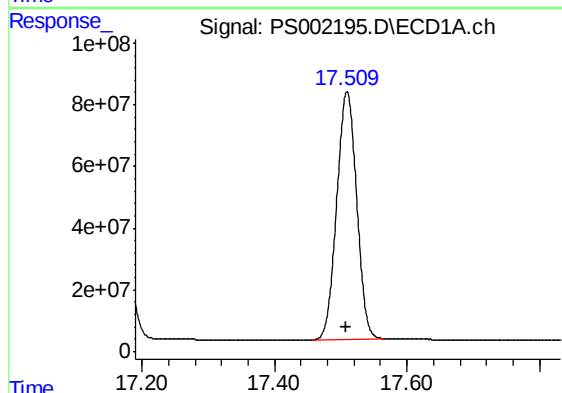
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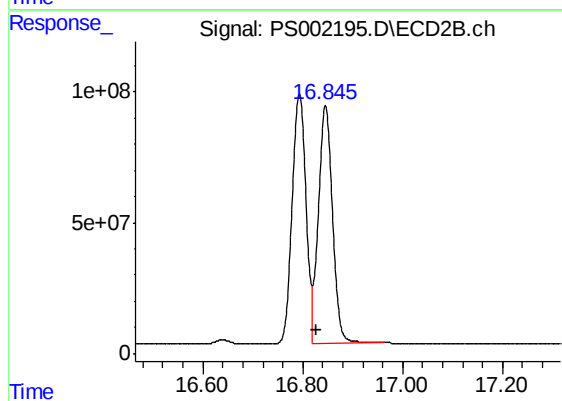
#15 Picloram

R.T.: 16.793 min
Delta R.T.: 0.022 min
Response: 1827655639
Conc: 807.90 ng/ml



#16 DCPA

R.T.: 17.509 min
Delta R.T.: 0.000 min
Response: 1674266183
Conc: 713.22 ng/ml m



#16 DCPA

R.T.: 16.846 min
Delta R.T.: 0.019 min
Response: 1793842495
Conc: 757.58 ng/ml