

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081018\
 Data File : PS001451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2018 05:35
 Operator : UA
 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: Aug 13 00:42:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.608	11.030	151.1E6	147.4E6	814.068	810.702
Target Compounds							
1) T	Dalapon	3.006	2.423	165.8E6	162.1E6	699.109m	711.509
2) T	3,5-DICHL...	10.026	9.177	208.1E6	189.4E6	770.916m	743.408
3) T	4-Nitroph...	11.201	10.176	81685187	73809963	709.760m	724.060
5) T	DICAMBA	11.923	11.317	554.8E6	522.1E6	771.684m	761.812
6) T	MCPD	12.262	11.541	41655038	34506342	82.878m	79.524m
7) T	MCPA	12.512	11.917	63111555	53760857	80.027m	82.678m
8) T	DICHLORPROP	13.114	12.441	142.5E6	130.5E6	780.503m	736.905
9) T	2,4-D	13.472	12.912	183.4E6	178.9E6	747.181m	754.044
10) T	Pentachlo...	13.861	13.468	2235.2E6	2160.0E6	793.890m	784.836m
11) T	2,4,5-TP ...	14.730	14.081	884.7E6	841.0E6	788.318m	769.102m
12) T	2,4,5-T	15.128	14.651	872.7E6	647.3E6	784.291	700.743
13) T	2,4-DB	15.877	15.298	110.4E6	101.5E6	767.186m	762.266
14) T	DINOSEB	17.377	15.728	606.6E6	550.2E6	789.793	774.093m
15) T	Picloram	17.136	16.911	1071.7E6	1028.7E6	677.992m	746.214
16) T	DCPA	17.716	16.967	1073.8E6	992.9E6	795.385	687.460

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

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Acq On : 11 Aug 2018 05:35
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

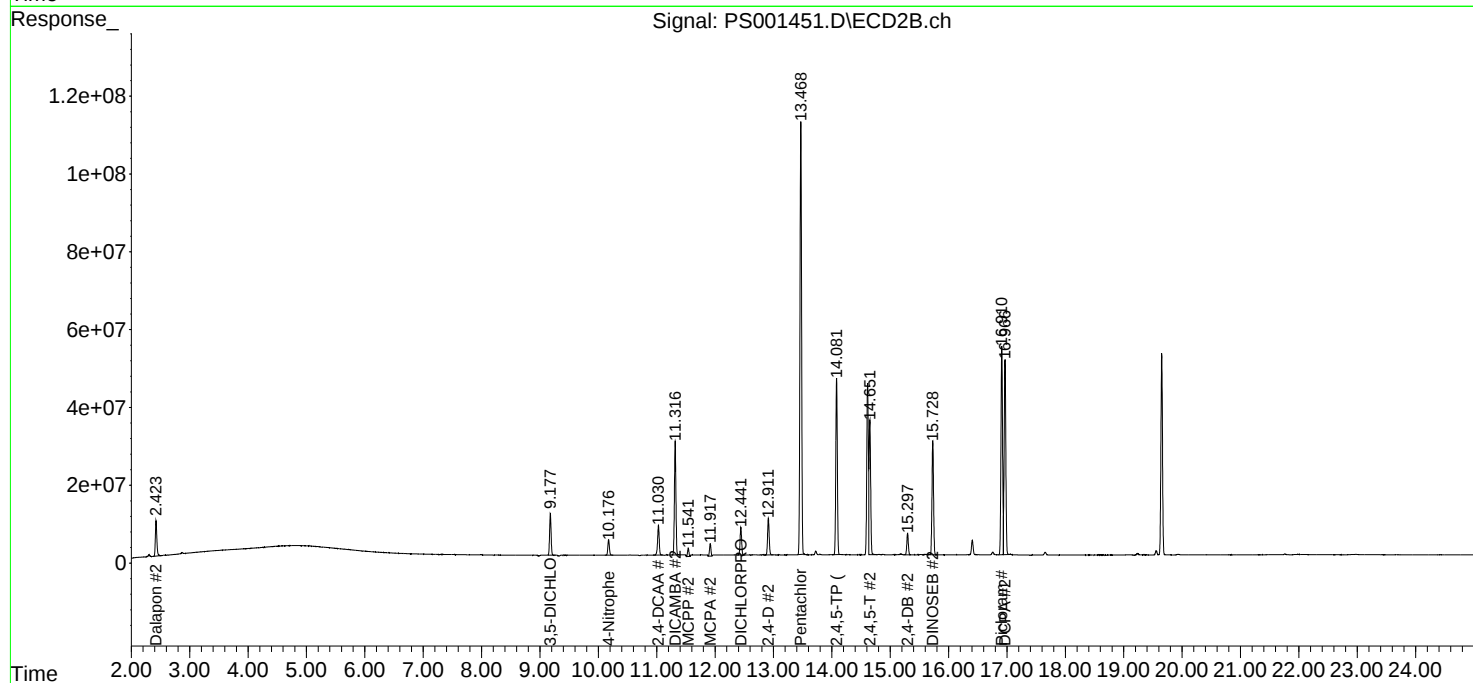
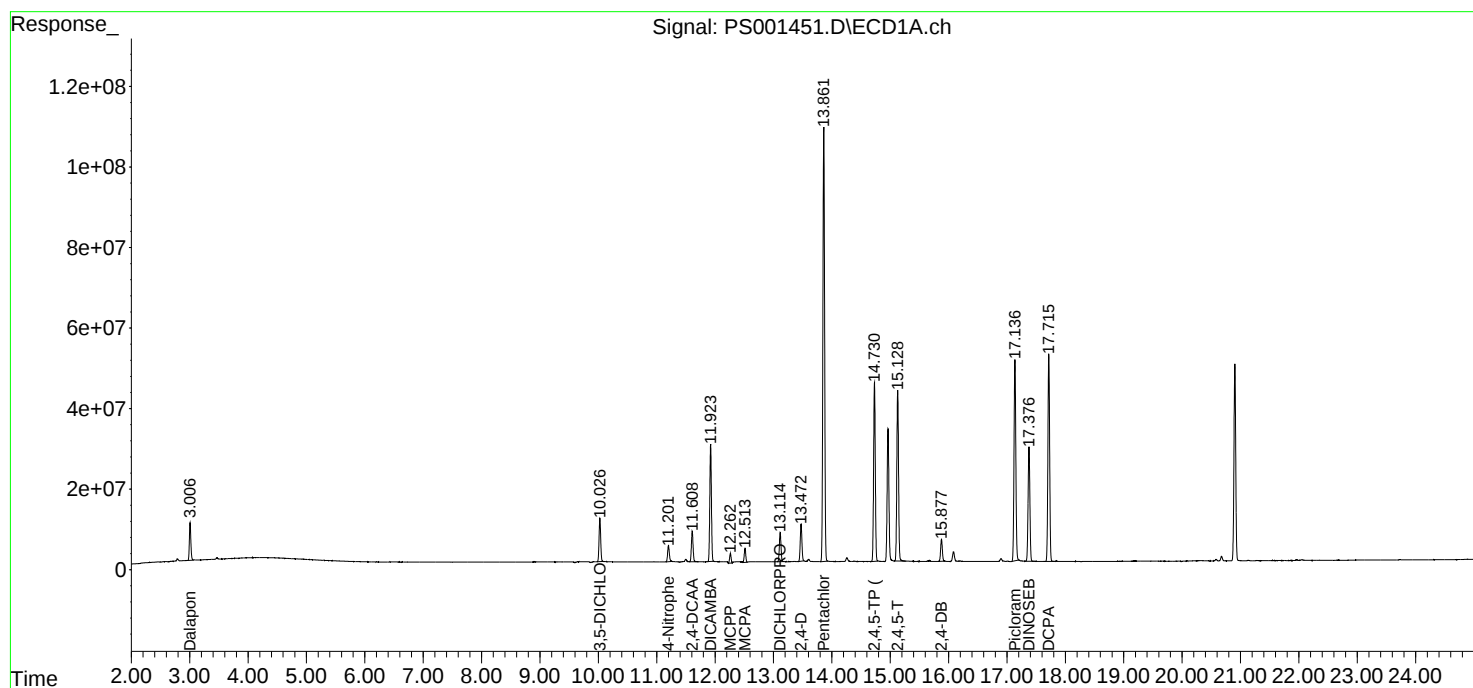
Instrument :
ECD_S
ClientSampleID :
HSTDCCC750

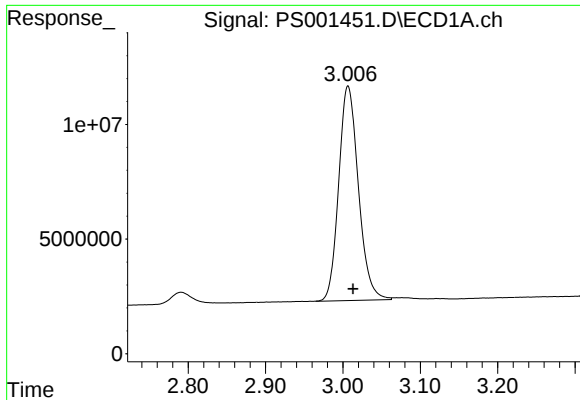
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Integration File signal 1: autoint1.e
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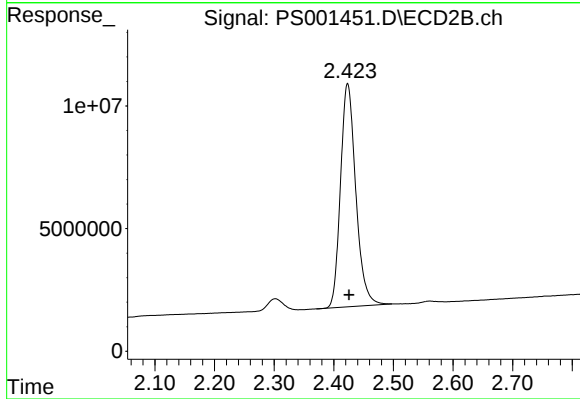
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: -0.007 min
Response: 165776548
Conc: 699.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

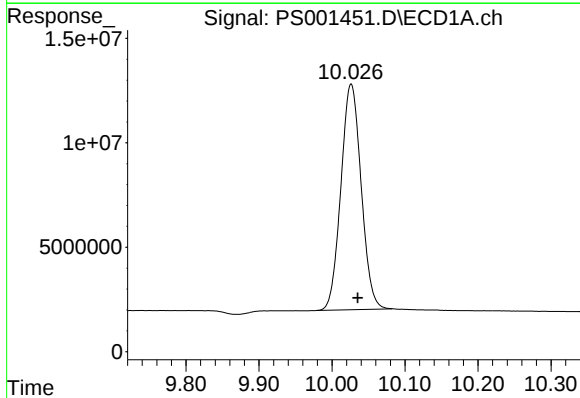
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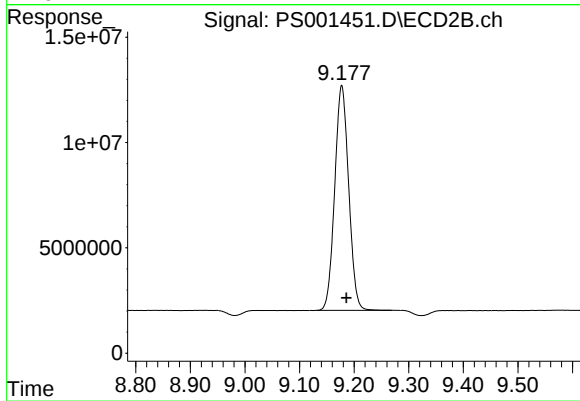
#1 Dalapon

R.T.: 2.423 min
Delta R.T.: -0.002 min
Response: 162133078
Conc: 711.51 ng/ml



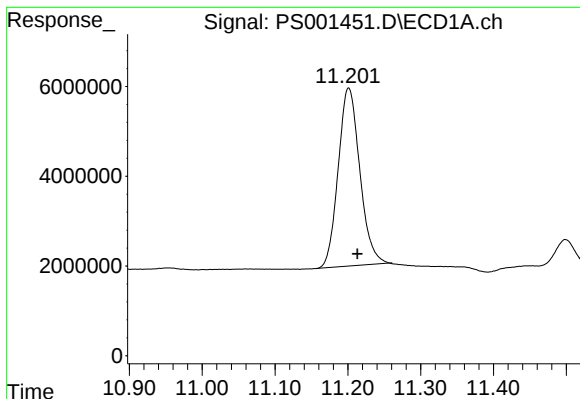
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.026 min
Delta R.T.: -0.010 min
Response: 208067077
Conc: 770.92 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.177 min
Delta R.T.: -0.009 min
Response: 189382319
Conc: 743.41 ng/ml



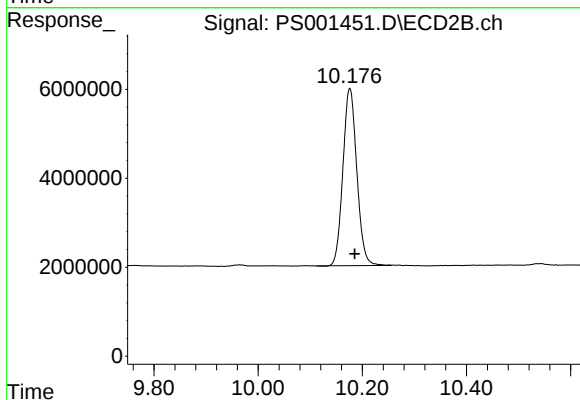
#3 4-Nitrophenol

R.T.: 11.201 min
Delta R.T.: -0.012 min
Response: 81685187
Conc: 709.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

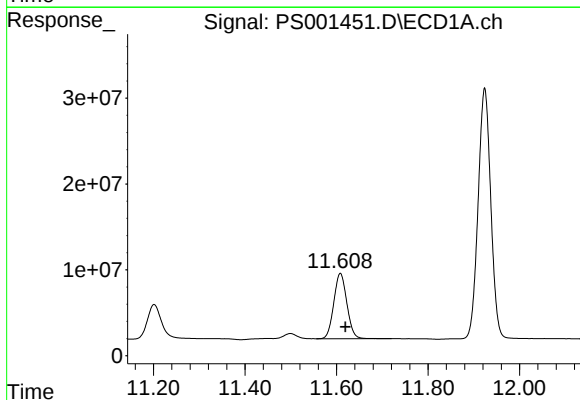
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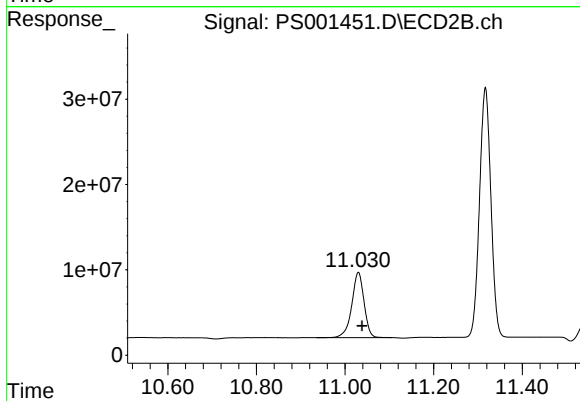
#3 4-Nitrophenol

R.T.: 10.176 min
Delta R.T.: -0.010 min
Response: 73809963
Conc: 724.06 ng/ml



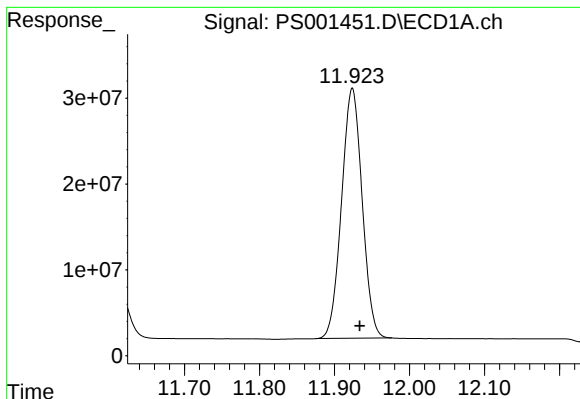
#4 2,4-DCAA

R.T.: 11.608 min
Delta R.T.: -0.011 min
Response: 151050246
Conc: 814.07 ng/ml



#4 2,4-DCAA

R.T.: 11.030 min
Delta R.T.: -0.008 min
Response: 147446229
Conc: 810.70 ng/ml



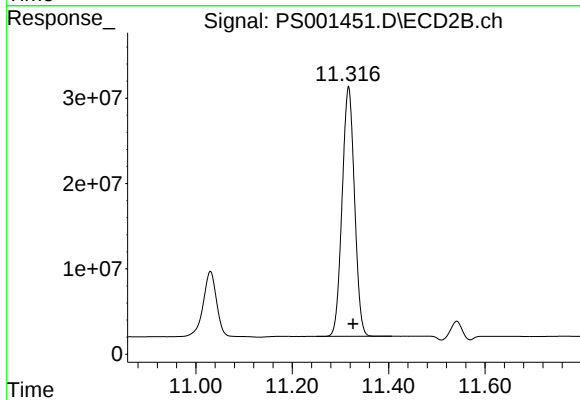
#5 DICAMBA

R.T.: 11.923 min
Delta R.T.: -0.010 min
Response: 554820266
Conc: 771.68 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

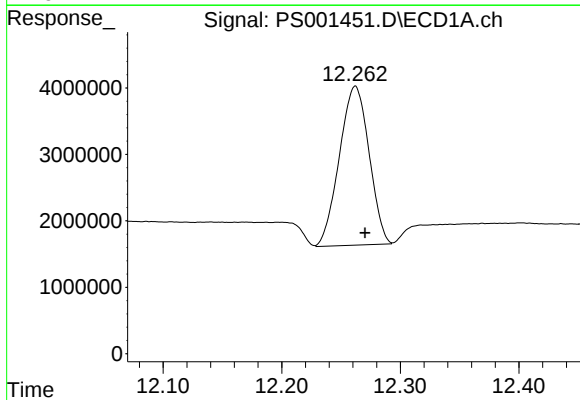
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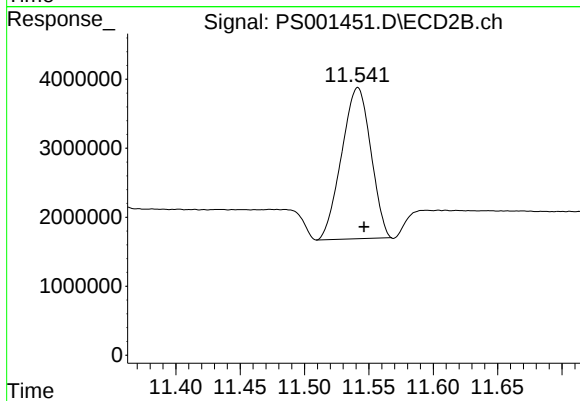
#5 DICAMBA

R.T.: 11.317 min
Delta R.T.: -0.010 min
Response: 522132548
Conc: 761.81 ng/ml



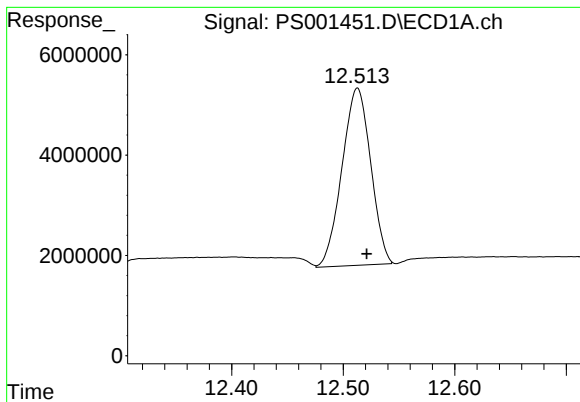
#6 MCP

R.T.: 12.262 min
Delta R.T.: -0.008 min
Response: 41655038
Conc: 82.88 ug/ml m



#6 MCP

R.T.: 11.541 min
Delta R.T.: -0.005 min
Response: 34506342
Conc: 79.52 ug/ml m



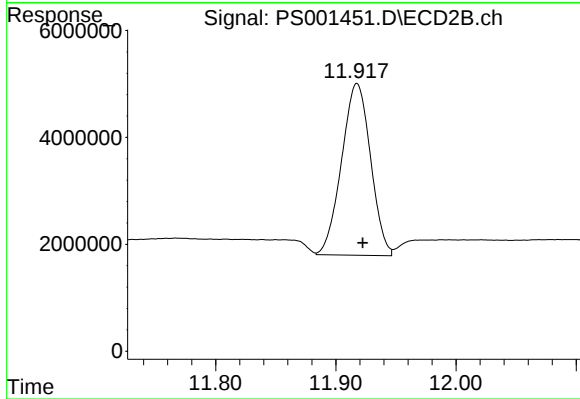
#7 MCPA

R.T.: 12.512 min
Delta R.T.: -0.009 min
Response: 63111555
Conc: 80.03 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

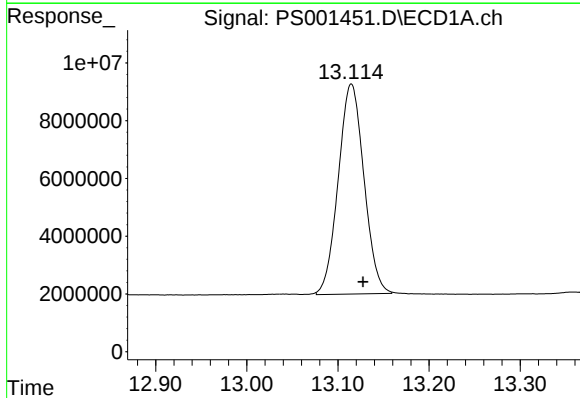
Manual Integrations
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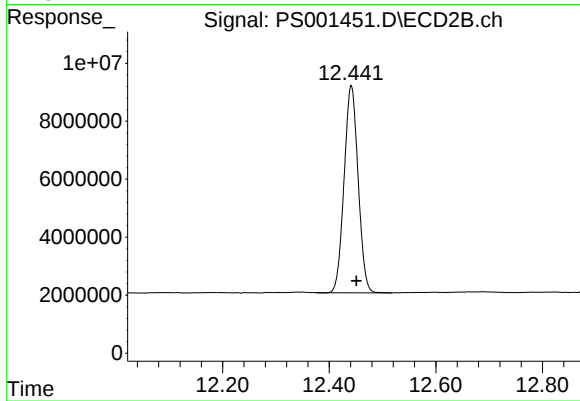
#7 MCPA

R.T.: 11.917 min
Delta R.T.: -0.005 min
Response: 53760857
Conc: 82.68 ug/ml m



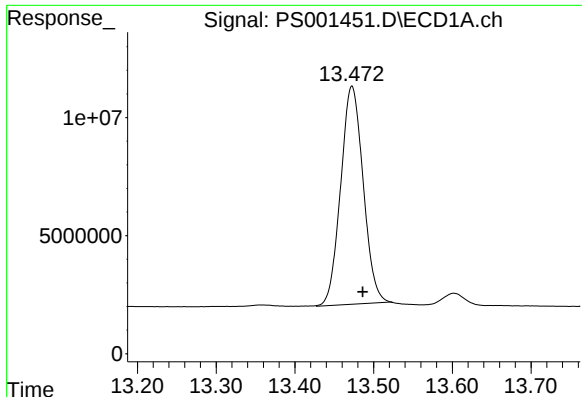
#8 DICHLORPROP

R.T.: 13.114 min
Delta R.T.: -0.013 min
Response: 142472800
Conc: 780.50 ng/ml m



#8 DICHLORPROP

R.T.: 12.441 min
Delta R.T.: -0.010 min
Response: 130540442
Conc: 736.90 ng/ml



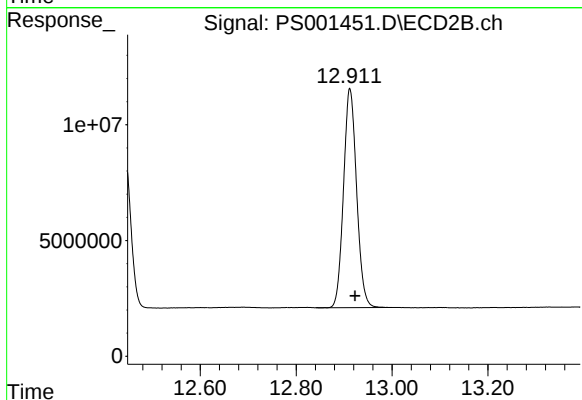
#9 2,4-D

R.T.: 13.472 min
Delta R.T.: -0.014 min
Response: 183408172
Conc: 747.18 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

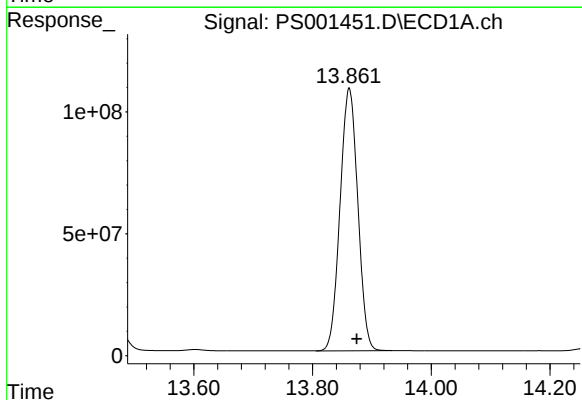
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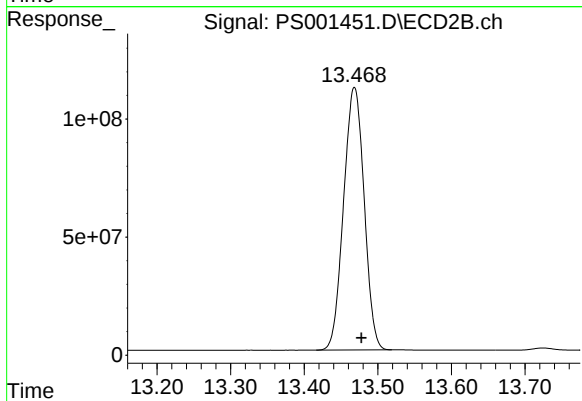
#9 2,4-D

R.T.: 12.912 min
Delta R.T.: -0.011 min
Response: 178929450
Conc: 754.04 ng/ml



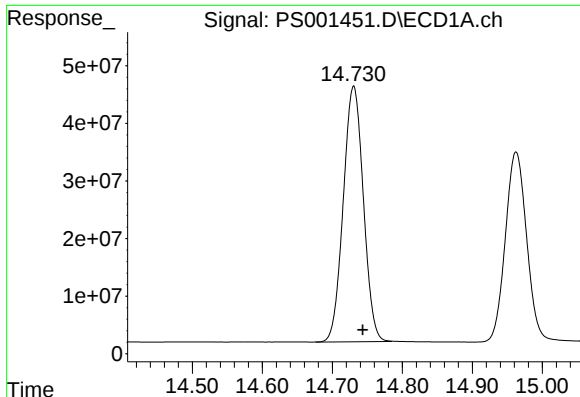
#10 Pentachlorophenol

R.T.: 13.861 min
Delta R.T.: -0.013 min
Response: 2235201834
Conc: 793.89 ng/ml m



#10 Pentachlorophenol

R.T.: 13.468 min
Delta R.T.: -0.010 min
Response: 2160010810
Conc: 784.84 ng/ml m



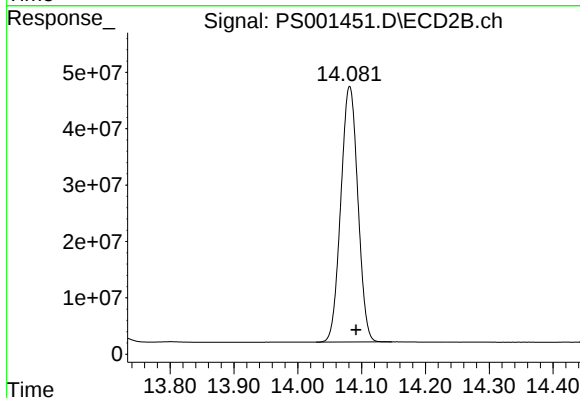
#11 2,4,5-TP (SILVEX)

R.T.: 14.730 min
Delta R.T.: -0.013 min
Response: 884745363
Conc: 788.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

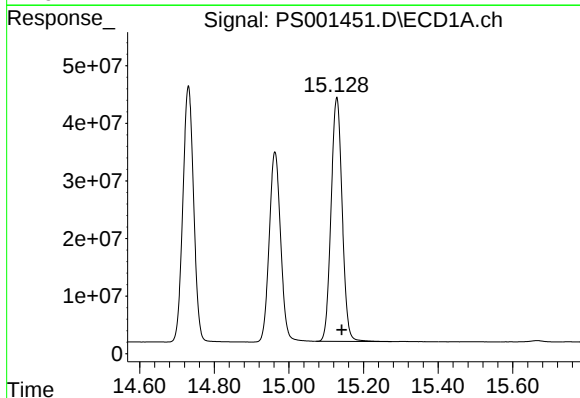
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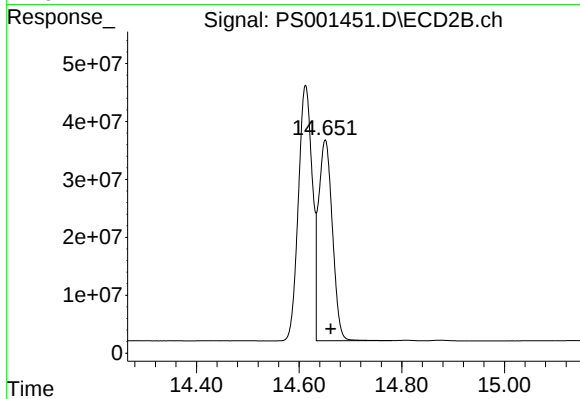
#11 2,4,5-TP (SILVEX)

R.T.: 14.081 min
Delta R.T.: -0.010 min
Response: 840976882
Conc: 769.10 ng/ml m



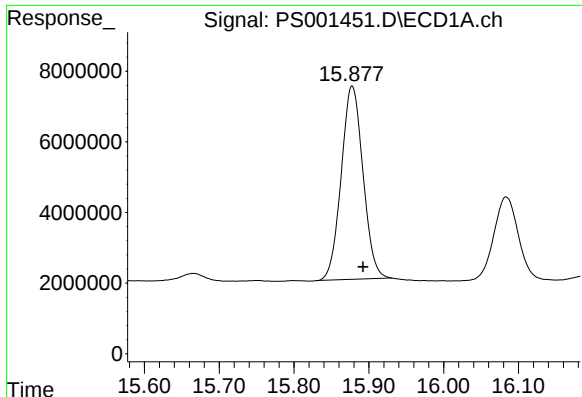
#12 2,4,5-T

R.T.: 15.128 min
Delta R.T.: -0.013 min
Response: 872708516
Conc: 784.29 ng/ml



#12 2,4,5-T

R.T.: 14.651 min
Delta R.T.: -0.011 min
Response: 647295952
Conc: 700.74 ng/ml



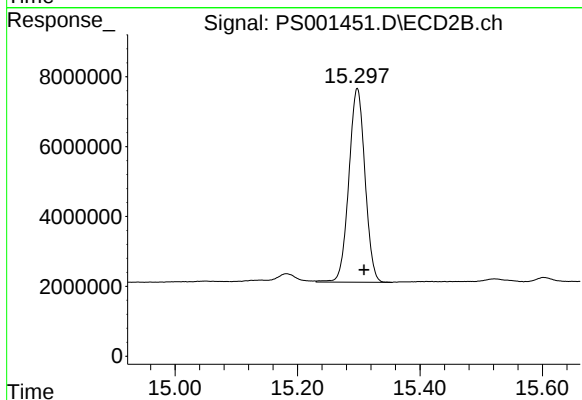
#13 2,4-DB

R.T.: 15.877 min
Delta R.T.: -0.015 min
Response: 110446955
Conc: 767.19 ng/ml m

Instrument :
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ClientSampleId :
HSTDCCC750

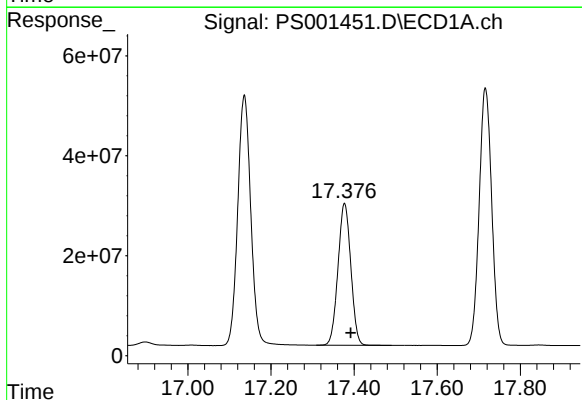
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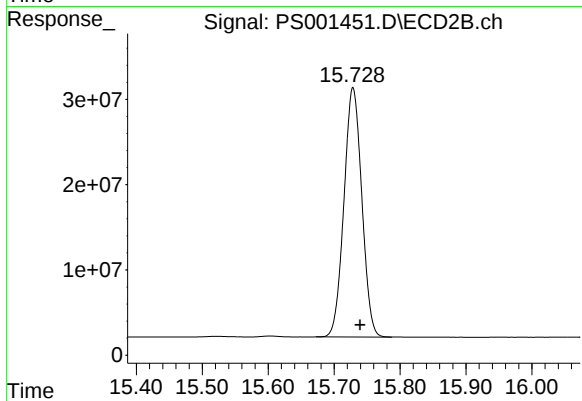
#13 2,4-DB

R.T.: 15.298 min
Delta R.T.: -0.011 min
Response: 101505188
Conc: 762.27 ng/ml



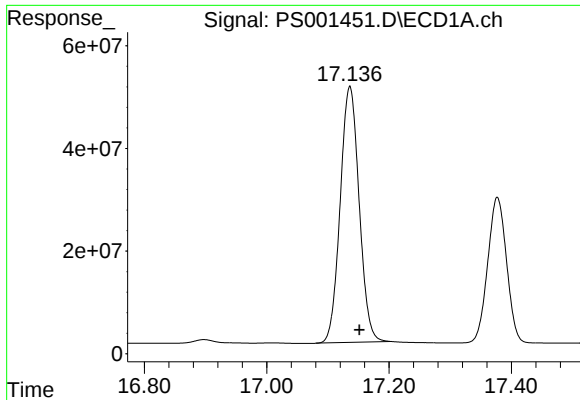
#14 DINOSEB

R.T.: 17.377 min
Delta R.T.: -0.015 min
Response: 606612048
Conc: 789.79 ng/ml



#14 DINOSEB

R.T.: 15.728 min
Delta R.T.: -0.011 min
Response: 550231108
Conc: 774.09 ng/ml m



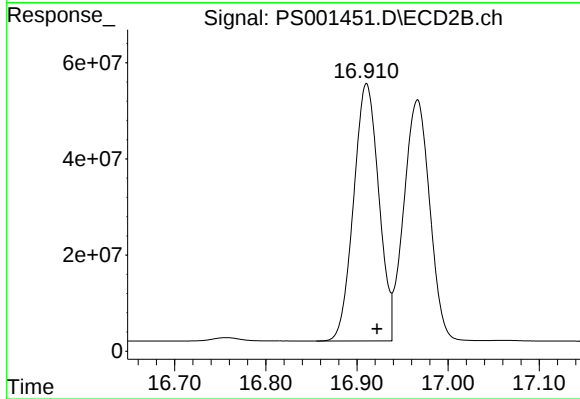
#15 Picloram

R.T.: 17.136 min
Delta R.T.: -0.016 min
Response: 1071664729
Conc: 677.99 ng/ml m

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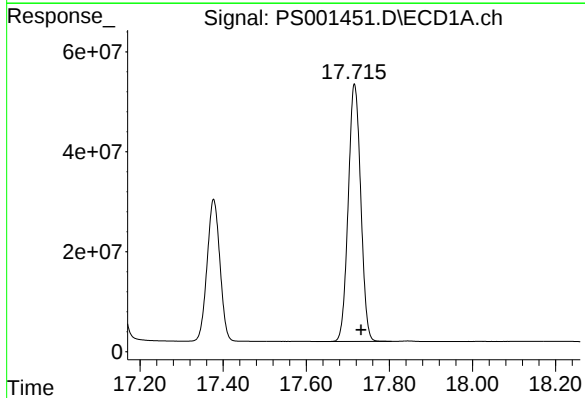
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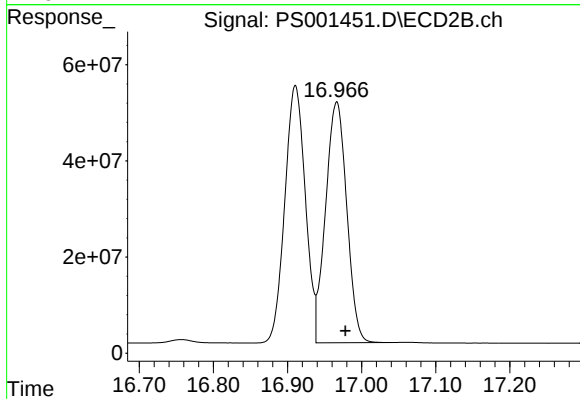
#15 Picloram

R.T.: 16.911 min
Delta R.T.: -0.011 min
Response: 1028663959
Conc: 746.21 ng/ml



#16 DCPA

R.T.: 17.716 min
Delta R.T.: -0.016 min
Response: 1073835671
Conc: 795.39 ng/ml



#16 DCPA

R.T.: 16.967 min
Delta R.T.: -0.011 min
Response: 992892967
Conc: 687.46 ng/ml