

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081518\
 Data File : PS001510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2018 22:16
 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 16 04:36:09 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	11.609	11.030	156.0E6	151.2E6	840.946	831.176
Target Compounds							
1) T	Dalapon	3.007	2.424	161.4E6	159.4E6	680.682	699.645
2) T	3,5-DICHL...	10.025	9.177	207.4E6	189.0E6	768.551m	742.000m
3) T	4-Nitroph...	11.201	10.176	83647967	76900478	726.814m	754.377
5) T	DICAMBA	11.923	11.316	571.7E6	528.5E6	795.201m	771.088m
6) T	MCPD	12.262	11.541	43575537	36695258	86.699m	84.568m
7) T	MCPA	12.513	11.918	66124555	53871626	83.847	82.848m
8) T	DICHLORPROP	13.116	12.441	140.4E6	132.8E6	769.017m	749.899
9) T	2,4-D	13.475	12.913	194.8E6	181.7E6	793.752	765.794
10) T	Pentachlo...	13.863	13.467	2249.7E6	2165.7E6	799.044m	786.907m
11) T	2,4,5-TP ...	14.732	14.081	898.1E6	848.4E6	800.182m	775.876m
12) T	2,4,5-T	15.131	14.651	887.2E6	684.6E6	797.304	741.149
13) T	2,4-DB	15.881	15.297	112.3E6	102.0E6	779.948m	766.128
14) T	DINOSEB	17.379	15.728	620.4E6	555.0E6	807.723m	780.774
15) T	Picloram	17.139	16.910	1237.1E6	1035.6E6	782.645m	751.258
16) T	DCPA	17.720	16.965	1099.2E6	1123.2E6	814.201	777.666

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081518\
Data File : PS001510.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 22:16
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

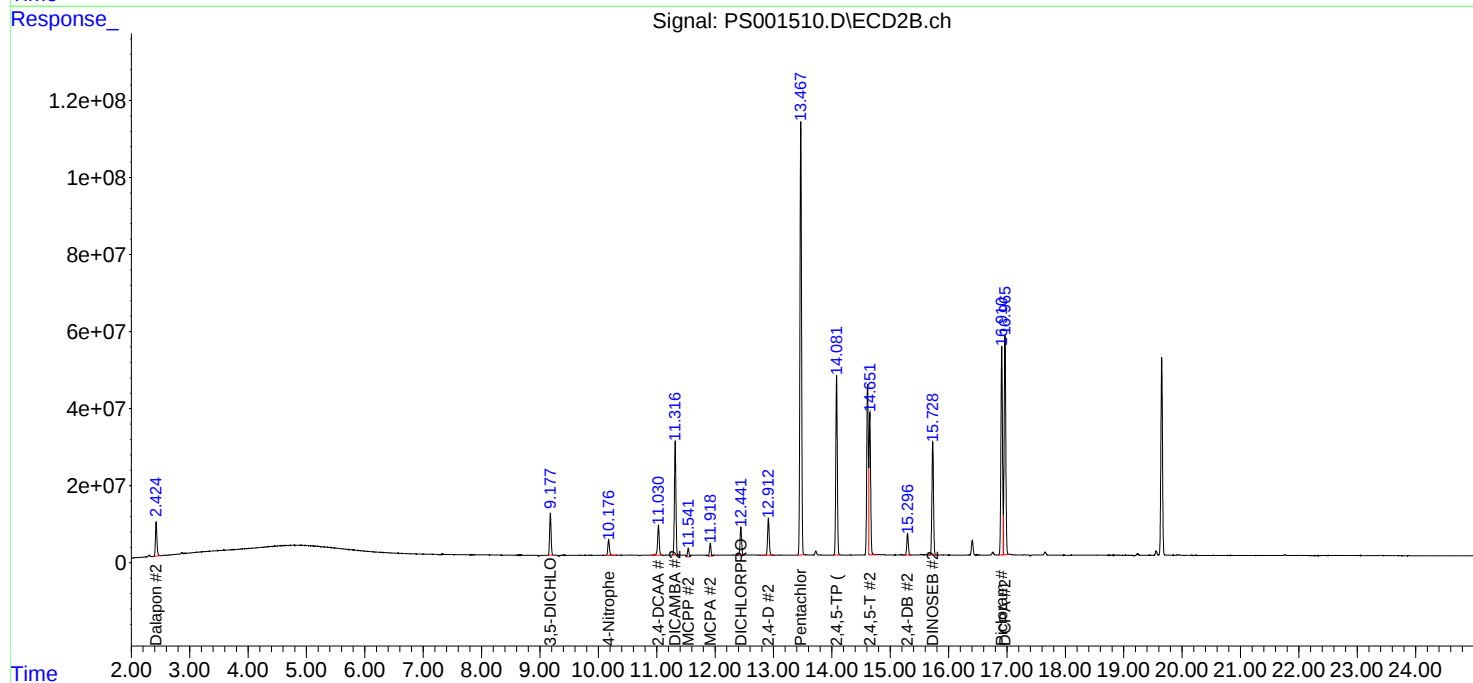
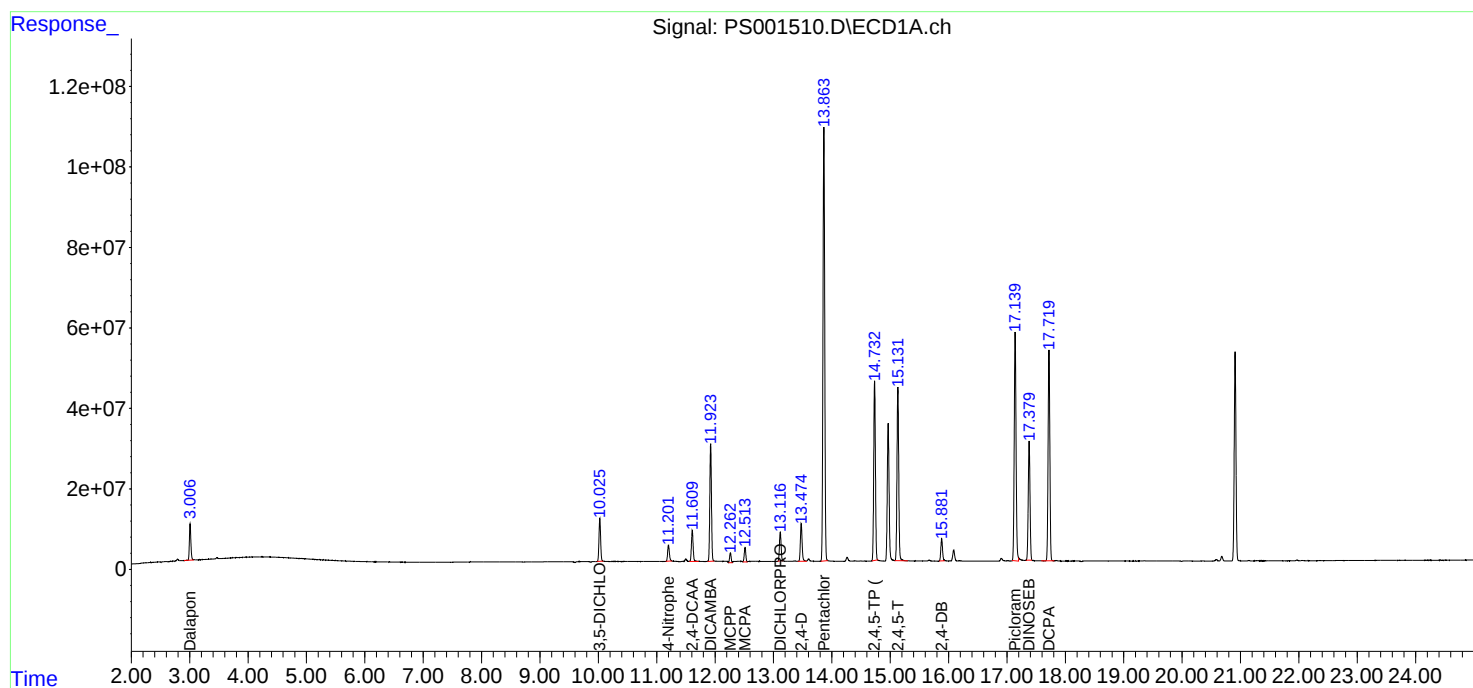
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

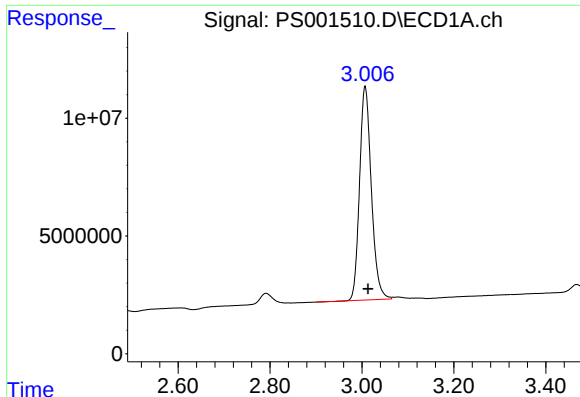
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Integration File signal 1: autoint1.e
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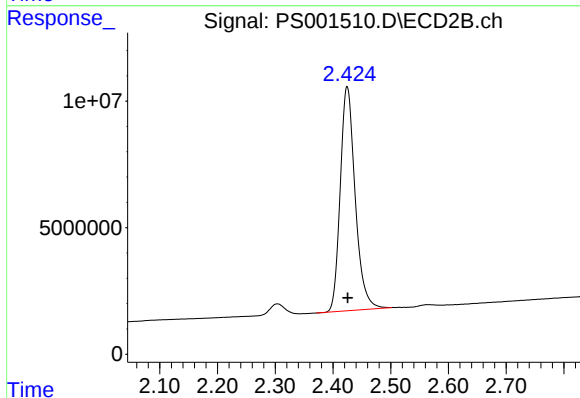
#1 Dalapon

R.T.: 3.007 min
Delta R.T.: -0.006 min
Response: 161407077
Conc: 680.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

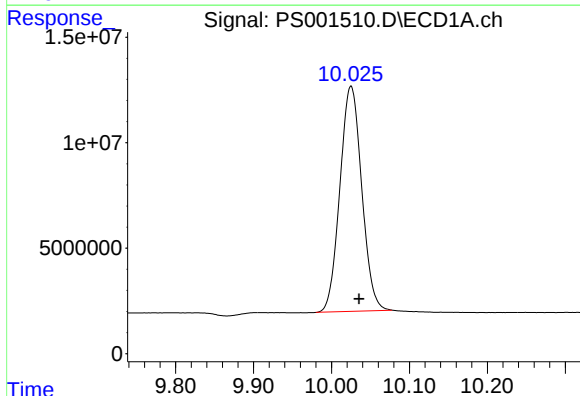
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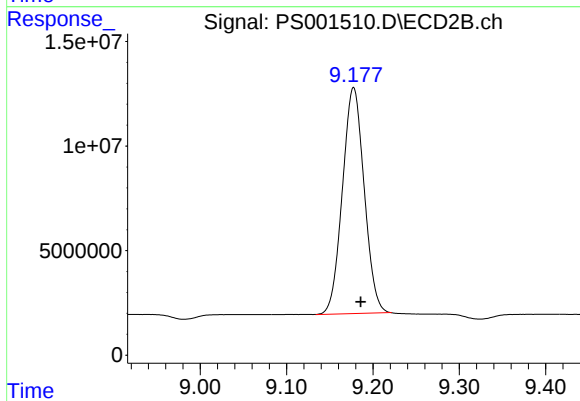
#1 Dalapon

R.T.: 2.424 min
Delta R.T.: -0.001 min
Response: 159429557
Conc: 699.64 ng/ml



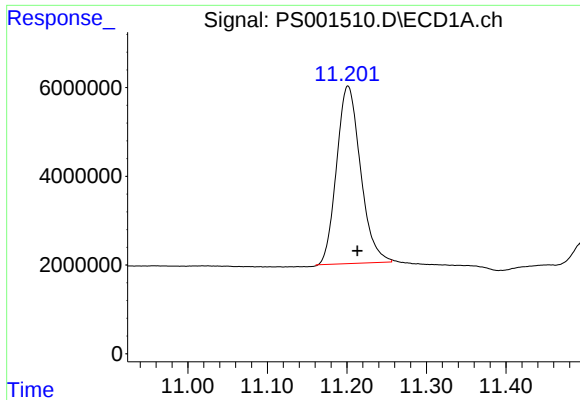
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.025 min
Delta R.T.: -0.011 min
Response: 207428748
Conc: 768.55 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.177 min
Delta R.T.: -0.009 min
Response: 189023745
Conc: 742.00 ng/ml m



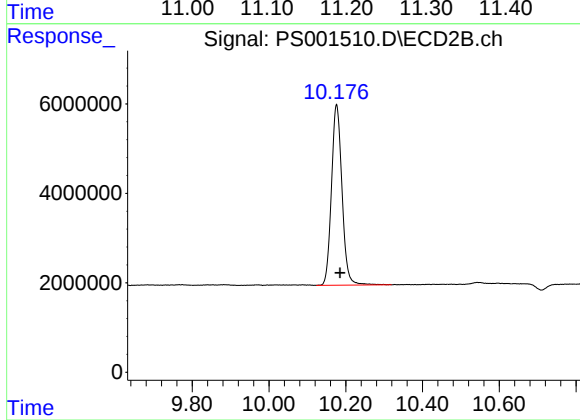
#3 4-Nitrophenol

R.T.: 11.201 min
Delta R.T.: -0.012 min
Response: 83647967
Conc: 726.81 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

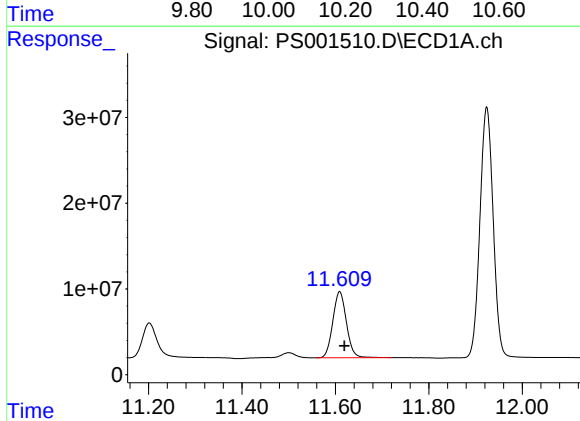
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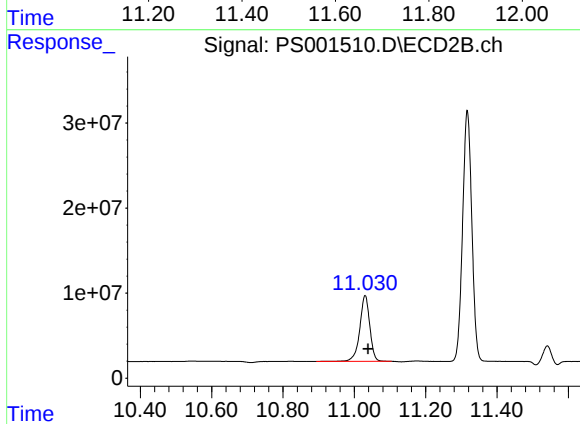
#3 4-Nitrophenol

R.T.: 10.176 min
Delta R.T.: -0.010 min
Response: 76900478
Conc: 754.38 ng/ml



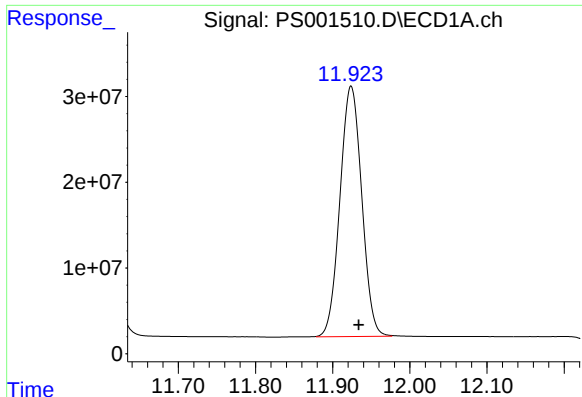
#4 2,4-DCAA

R.T.: 11.609 min
Delta R.T.: -0.010 min
Response: 156037457
Conc: 840.95 ng/ml



#4 2,4-DCAA

R.T.: 11.030 min
Delta R.T.: -0.009 min
Response: 151170007
Conc: 831.18 ng/ml



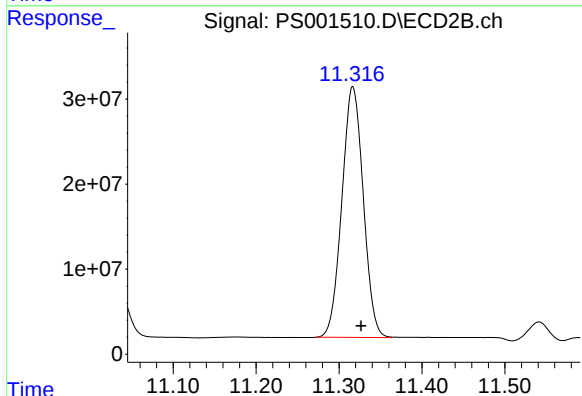
#5 DICAMBA

R.T.: 11.923 min
Delta R.T.: -0.010 min
Response: 571728686
Conc: 795.20 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

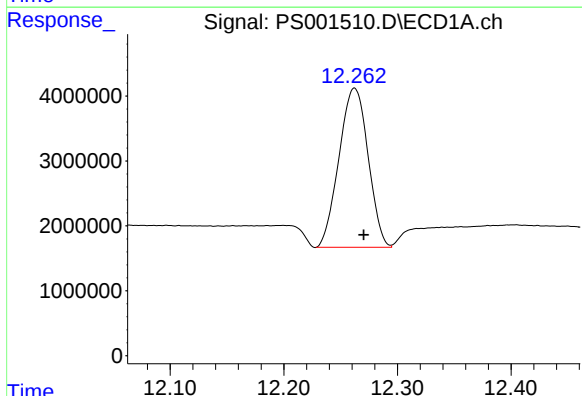
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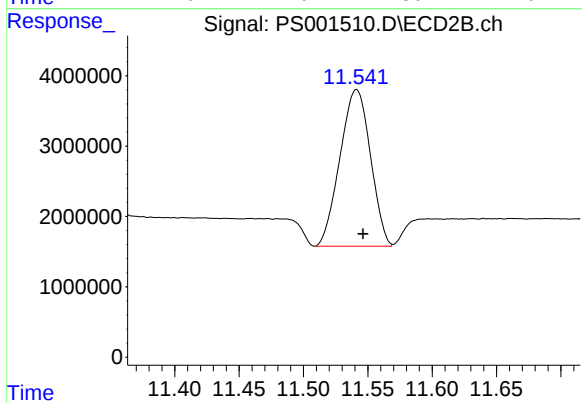
#5 DICAMBA

R.T.: 11.316 min
Delta R.T.: -0.010 min
Response: 528490126
Conc: 771.09 ng/ml m



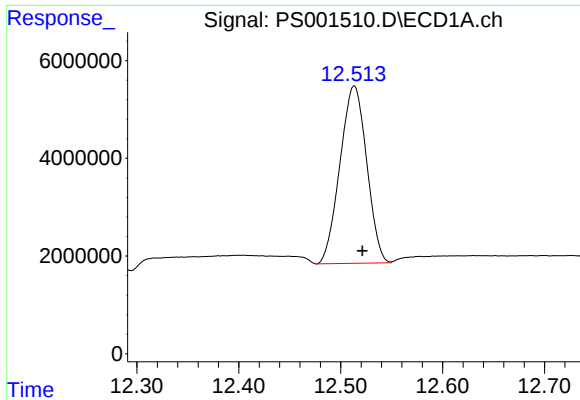
#6 MCP

R.T.: 12.262 min
Delta R.T.: -0.008 min
Response: 43575537
Conc: 86.70 ug/ml m



#6 MCP

R.T.: 11.541 min
Delta R.T.: -0.005 min
Response: 36695258
Conc: 84.57 ug/ml m



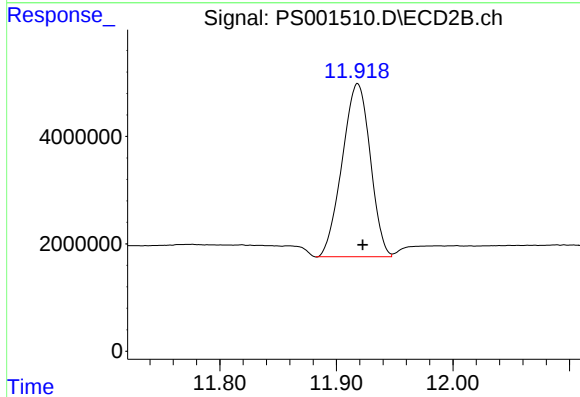
#7 MCPA

R.T.: 12.513 min
Delta R.T.: -0.008 min
Response: 66124555
Conc: 83.85 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

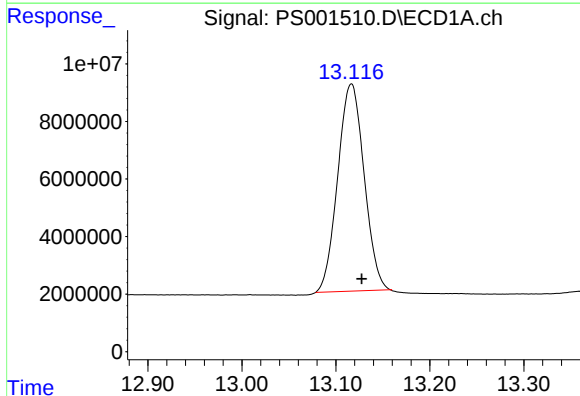
Manual Integrations
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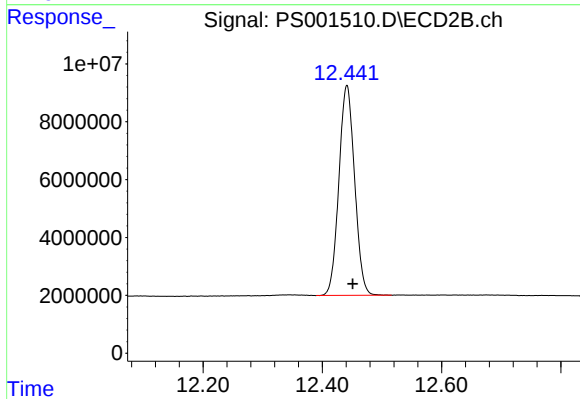
#7 MCPA

R.T.: 11.918 min
Delta R.T.: -0.005 min
Response: 53871626
Conc: 82.85 ug/ml m



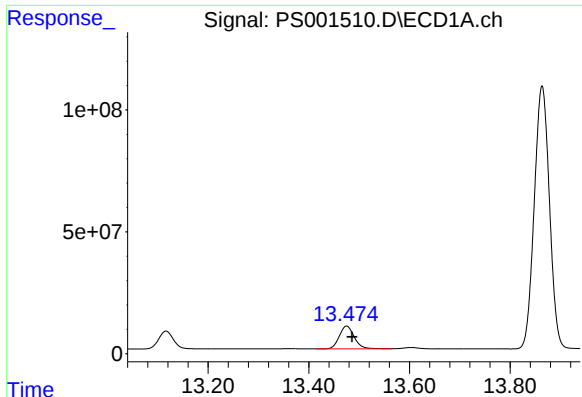
#8 DICHLORPROP

R.T.: 13.116 min
Delta R.T.: -0.011 min
Response: 140376164
Conc: 769.02 ng/ml m



#8 DICHLORPROP

R.T.: 12.441 min
Delta R.T.: -0.010 min
Response: 132842210
Conc: 749.90 ng/ml



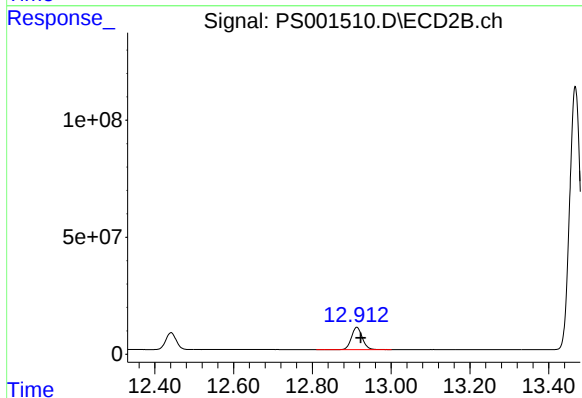
#9 2,4-D

R.T.: 13.475 min
Delta R.T.: -0.011 min
Response: 194839957
Conc: 793.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

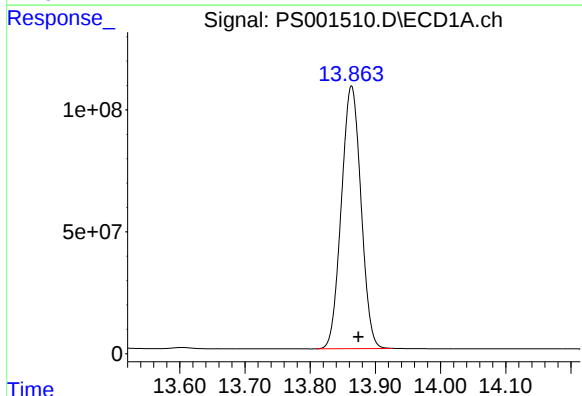
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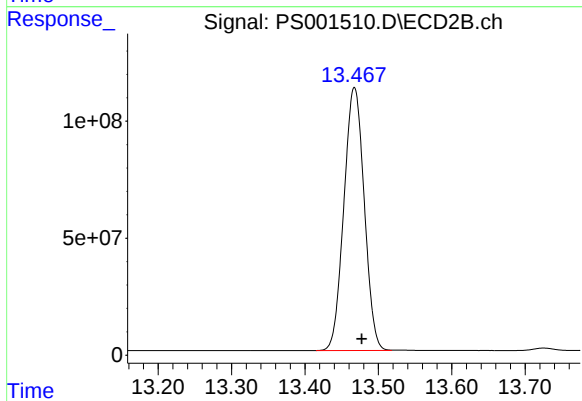
#9 2,4-D

R.T.: 12.913 min
Delta R.T.: -0.010 min
Response: 181717600
Conc: 765.79 ng/ml



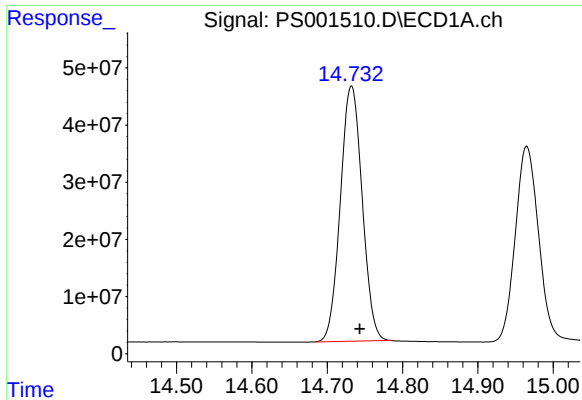
#10 Pentachlorophenol

R.T.: 13.863 min
Delta R.T.: -0.011 min
Response: 2249714628
Conc: 799.04 ng/ml m



#10 Pentachlorophenol

R.T.: 13.467 min
Delta R.T.: -0.011 min
Response: 2165709841
Conc: 786.91 ng/ml m



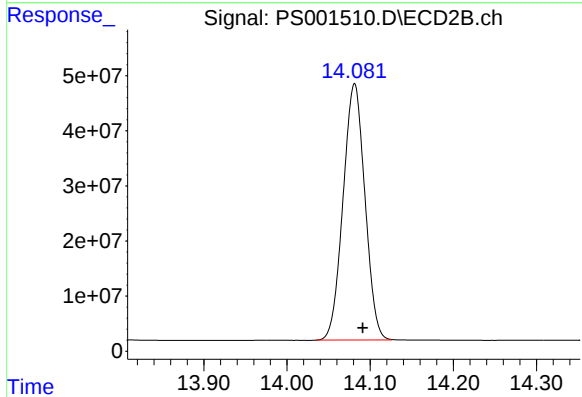
#11 2,4,5-TP (SILVEX)

R.T.: 14.732 min
Delta R.T.: -0.011 min
Response: 898060752
Conc: 800.18 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

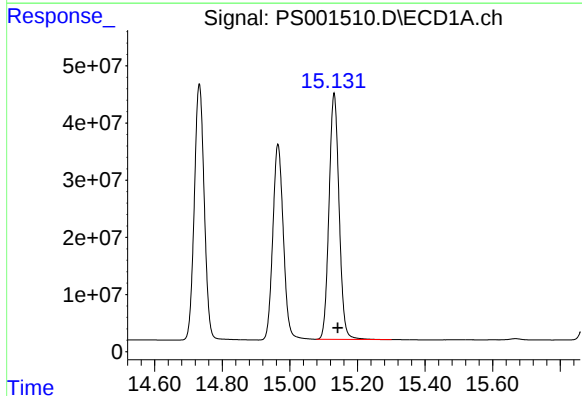
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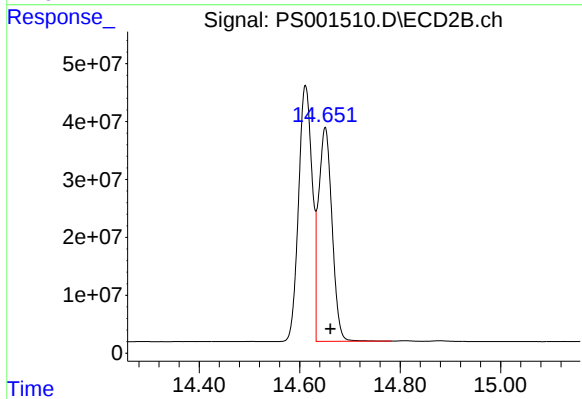
#11 2,4,5-TP (SILVEX)

R.T.: 14.081 min
Delta R.T.: -0.010 min
Response: 848383786
Conc: 775.88 ng/ml m



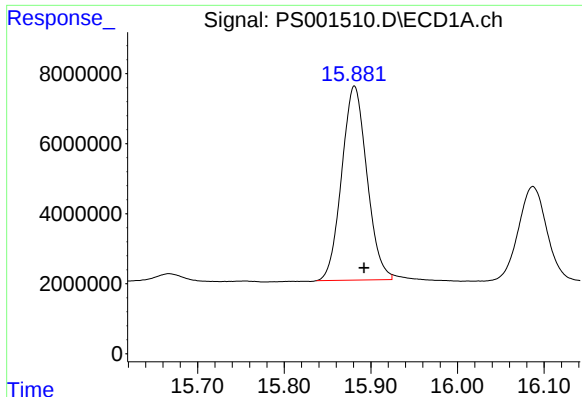
#12 2,4,5-T

R.T.: 15.131 min
Delta R.T.: -0.011 min
Response: 887188325
Conc: 797.30 ng/ml



#12 2,4,5-T

R.T.: 14.651 min
Delta R.T.: -0.011 min
Response: 684620229
Conc: 741.15 ng/ml



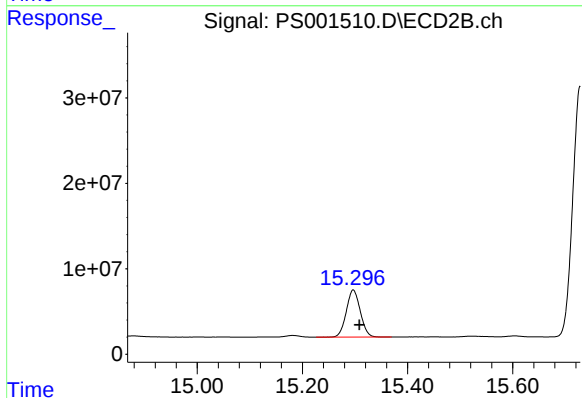
#13 2,4-DB

R.T.: 15.881 min
Delta R.T.: -0.012 min
Response: 112284308
Conc: 779.95 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

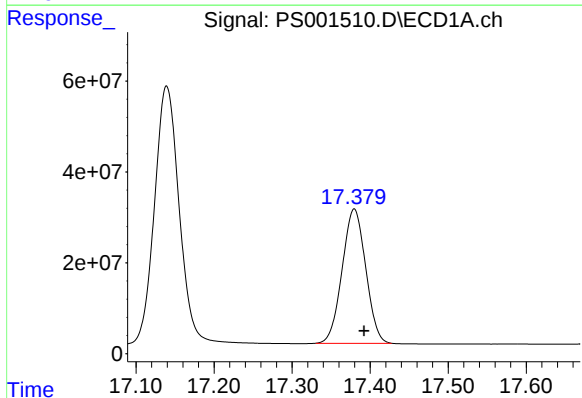
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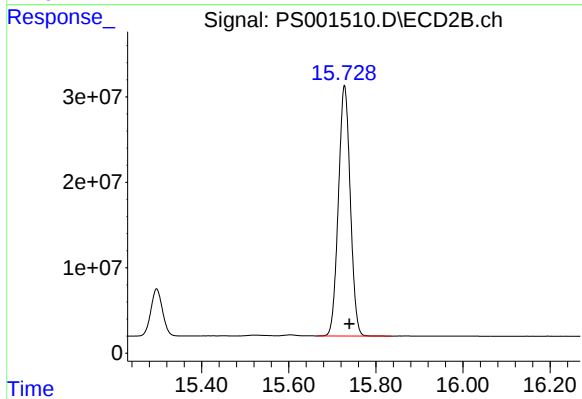
#13 2,4-DB

R.T.: 15.297 min
Delta R.T.: -0.012 min
Response: 102019443
Conc: 766.13 ng/ml



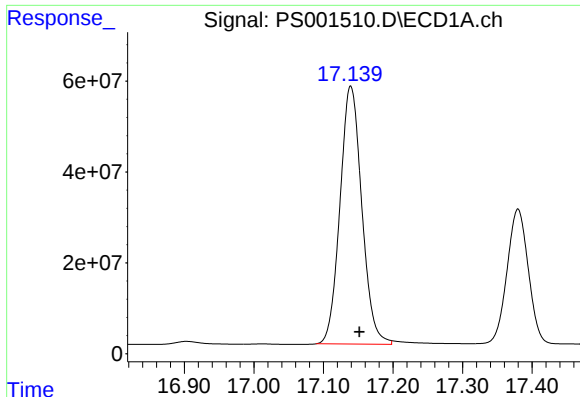
#14 DINOSEB

R.T.: 17.379 min
Delta R.T.: -0.013 min
Response: 620383462
Conc: 807.72 ng/ml m



#14 DINOSEB

R.T.: 15.728 min
Delta R.T.: -0.011 min
Response: 554979829
Conc: 780.77 ng/ml



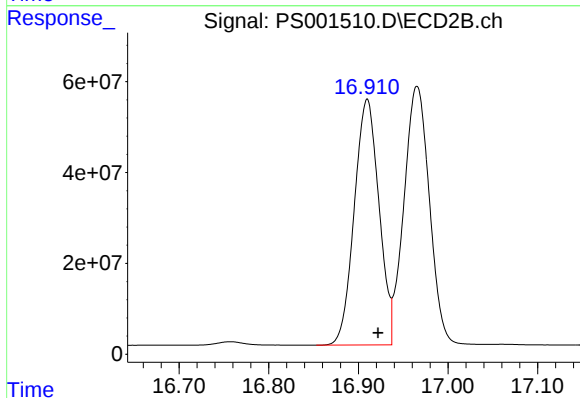
#15 Picloram

R.T.: 17.139 min
Delta R.T.: -0.013 min
Response: 1237084298
Conc: 782.64 ng/ml m

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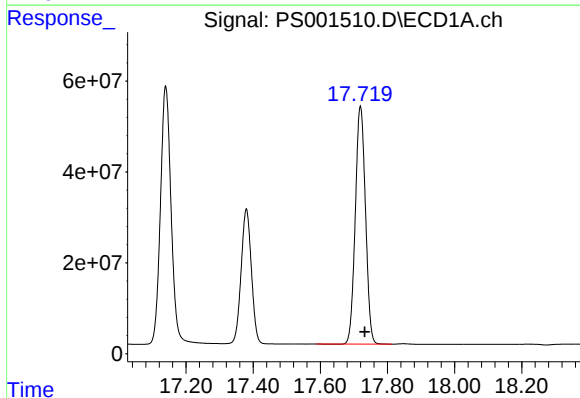
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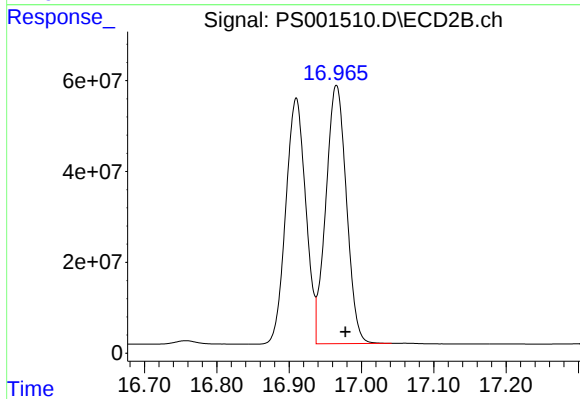
#15 Picloram

R.T.: 16.910 min
Delta R.T.: -0.012 min
Response: 1035616808
Conc: 751.26 ng/ml



#16 DCPA

R.T.: 17.720 min
Delta R.T.: -0.012 min
Response: 1099238894
Conc: 814.20 ng/ml



#16 DCPA

R.T.: 16.965 min
Delta R.T.: -0.012 min
Response: 1123176249
Conc: 777.67 ng/ml