

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041119\
 Data File : PS004074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2019 12:09
 Operator : EI\SJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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 4/15/2019 8:39:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 12:38:14 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	11.198	10.713	404.1E6	391.9E6	832.879	853.293
Target Compounds							
1) T	Dalapon	2.825	2.311	472.9E6	444.9E6	690.237	707.871
2) T	3,5-DICHL...	9.630	8.877	570.9E6	446.9E6	797.800	781.801
3) T	4-Nitroph...	10.800	9.867	159.3E6	185.6E6	630.591m	773.909
5) T	DICAMBA	11.496	10.990	1547.4E6	1307.5E6	788.885	794.156
6) T	MCPD	11.836	11.222	106.5E6	83527545	81.595m	80.082
7) T	MCPA	12.086	11.597	167.9E6	139.6E6	81.369	76.732
8) T	DICHLORPROP	12.686	12.115	332.6E6	339.1E6	687.018m	798.718
9) T	2,4-D	13.054	12.590	366.5E6	407.0E6	804.858	795.452
10) T	Pentachlo...	13.404	13.114	5791.9E6	4965.4E6	798.552	799.525
11) T	2,4,5-TP ...	14.284	13.744	2181.2E6	1968.9E6	805.696	817.652
12) T	2,4,5-T	14.686	14.306	2140.0E6	1543.1E6	726.812m	668.957m
13) T	2,4-DB	15.431	14.958	218.7E6	217.2E6	702.368m	705.037m
14) T	DINOSEB	16.884	15.377	1960.0E6	1404.7E6	782.319	751.625m
15) T	Picloram	16.667	16.608	2917.0E6	2745.1E6	813.400	801.842
16) T	DCPA	17.229	16.549	2708.1E6	2579.4E6	752.307m	811.526m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041119\
Data File : PS004074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 12:09
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

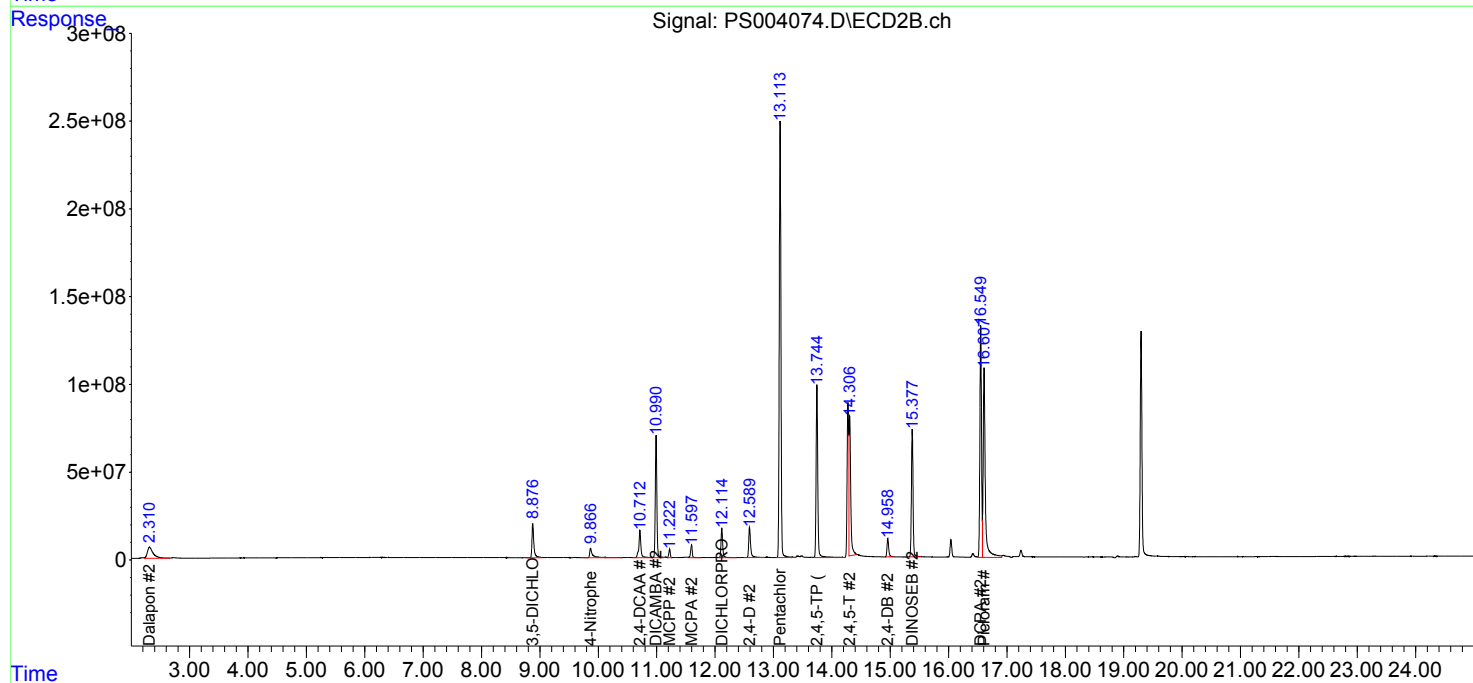
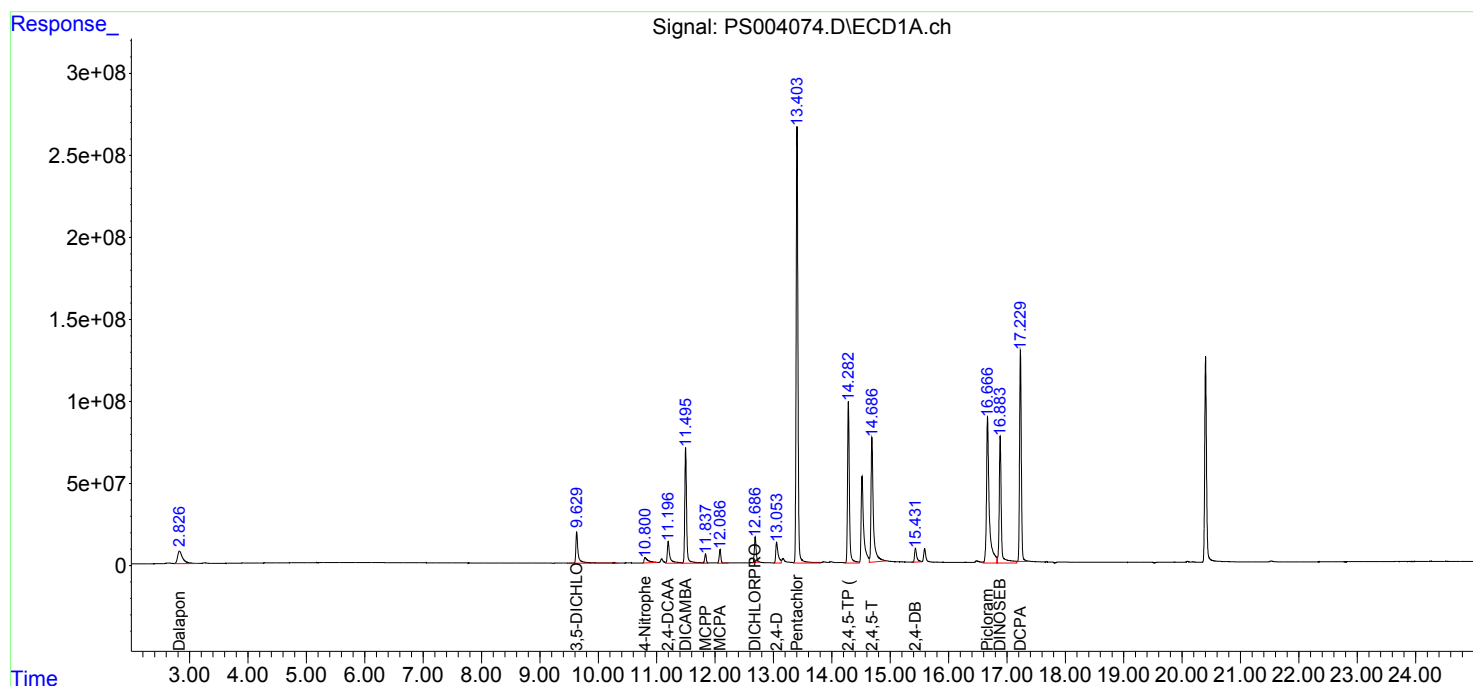
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

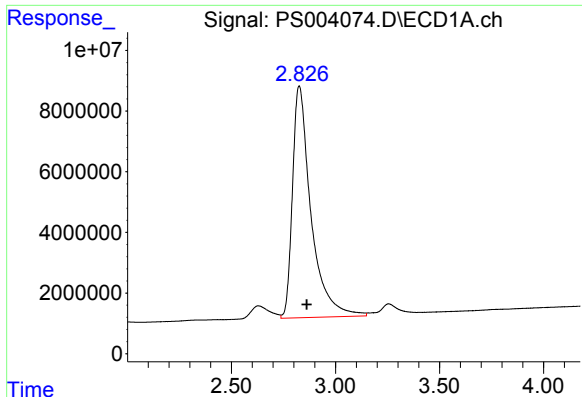
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 12:38:14 2019
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Quant Title : 8080.M
QLast Update : Thu Apr 11 14:18:42 2019
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Volume Inj. : 2 µl
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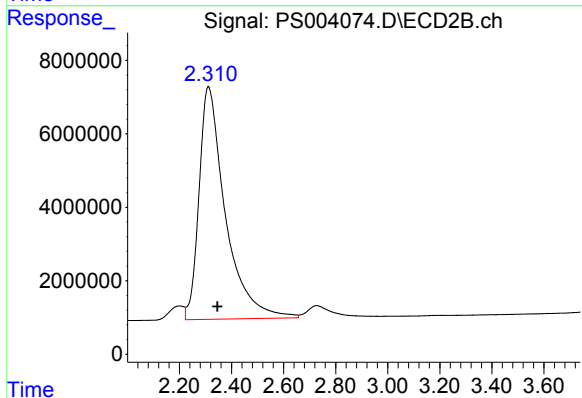
#1 Dalapon

R.T.: 2.825 min
Delta R.T.: -0.037 min
Response: 472876453
Conc: 690.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

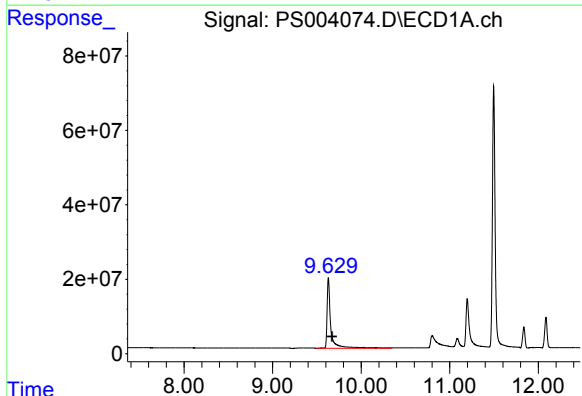
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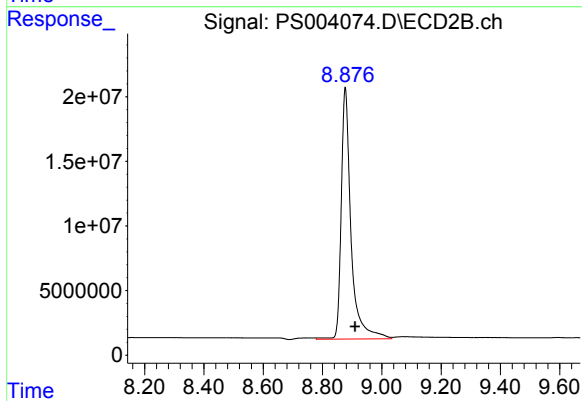
#1 Dalapon

R.T.: 2.311 min
Delta R.T.: -0.035 min
Response: 444864341
Conc: 707.87 ng/ml



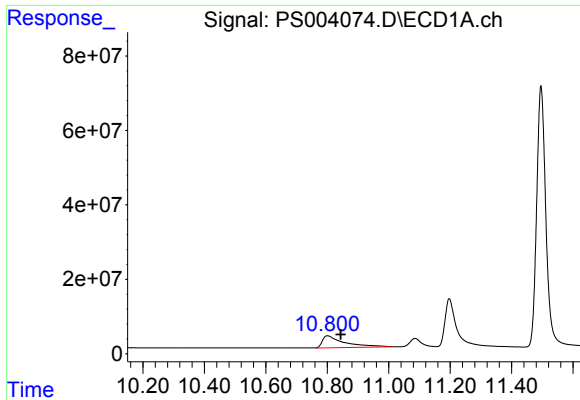
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.630 min
Delta R.T.: -0.043 min
Response: 570926801
Conc: 797.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.877 min
Delta R.T.: -0.033 min
Response: 446897203
Conc: 781.80 ng/ml



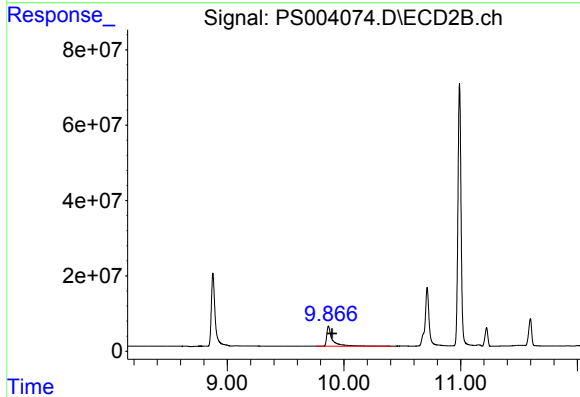
#3 4-Nitrophenol

R.T.: 10.800 min
Delta R.T.: -0.043 min
Response: 159285027
Conc: 630.59 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

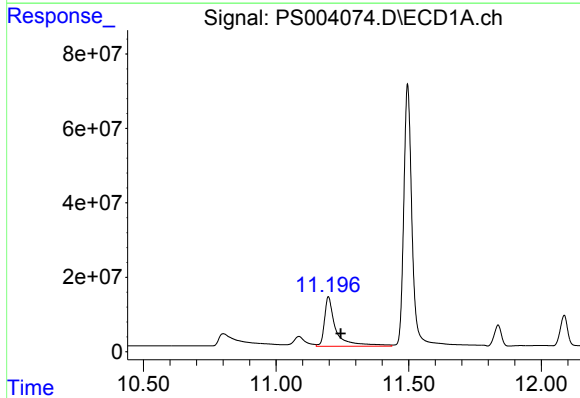
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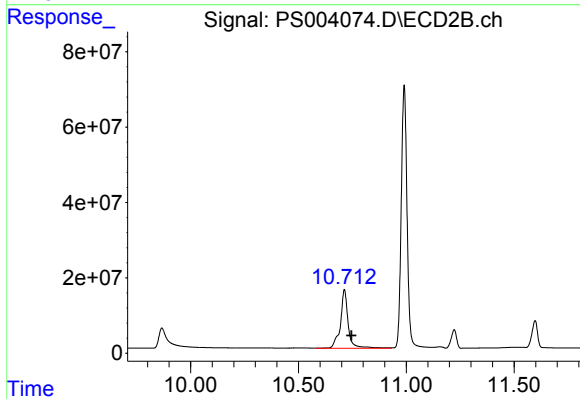
#3 4-Nitrophenol

R.T.: 9.867 min
Delta R.T.: -0.031 min
Response: 185589036
Conc: 773.91 ng/ml



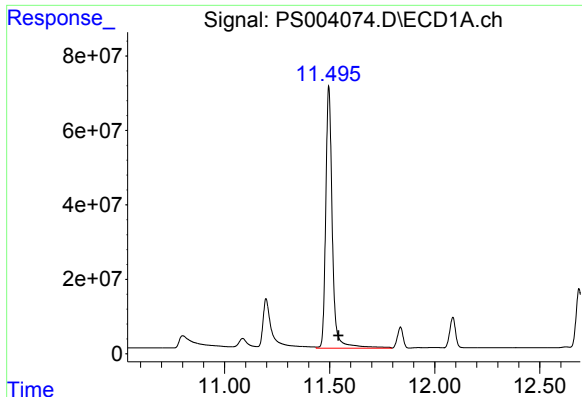
#4 2,4-DCAA

R.T.: 11.198 min
Delta R.T.: -0.045 min
Response: 404125007
Conc: 832.88 ng/ml



#4 2,4-DCAA

R.T.: 10.713 min
Delta R.T.: -0.033 min
Response: 391868073
Conc: 853.29 ng/ml



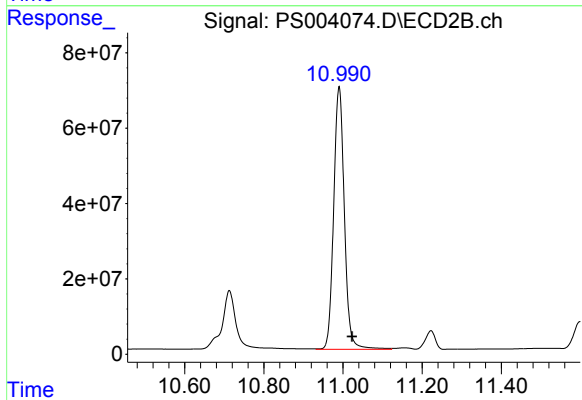
#5 DICAMBA

R.T.: 11.496 min
Delta R.T.: -0.046 min
Response: 1547446169
Conc: 788.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

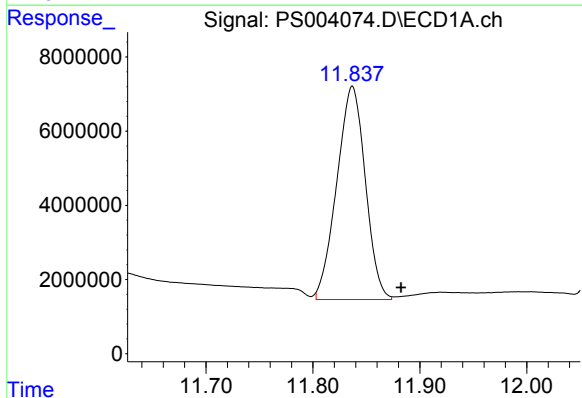
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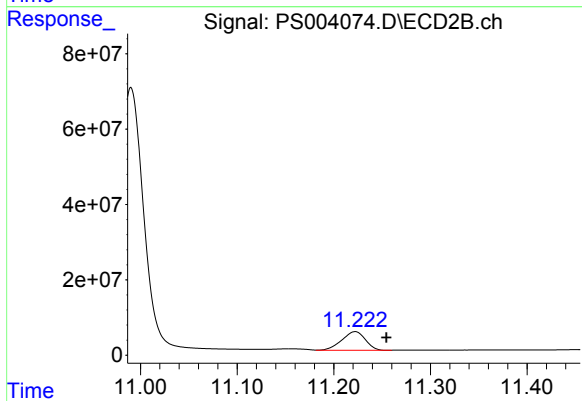
#5 DICAMBA

R.T.: 10.990 min
Delta R.T.: -0.033 min
Response: 1307538271
Conc: 794.16 ng/ml



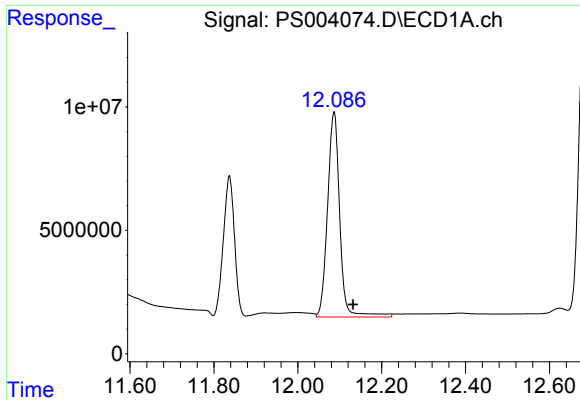
#6 MCP

R.T.: 11.836 min
Delta R.T.: -0.046 min
Response: 106519419
Conc: 81.60 ug/ml m



#6 MCP

R.T.: 11.222 min
Delta R.T.: -0.033 min
Response: 83527545
Conc: 80.08 ug/ml



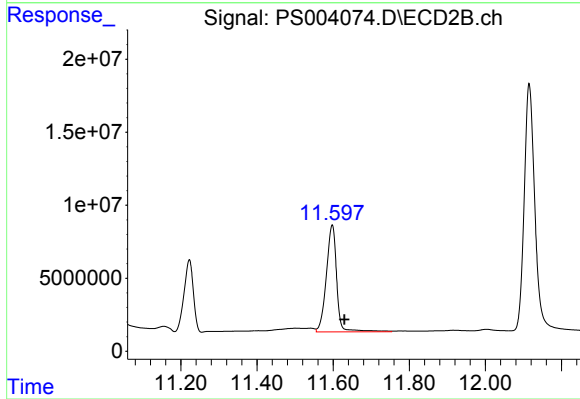
#7 MCPA

R.T.: 12.086 min
Delta R.T.: -0.046 min
Response: 167877556
Conc: 81.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

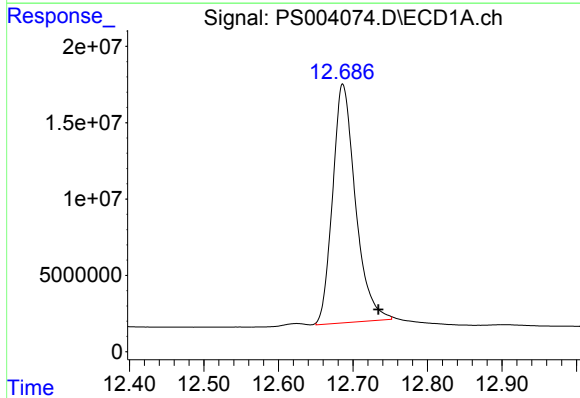
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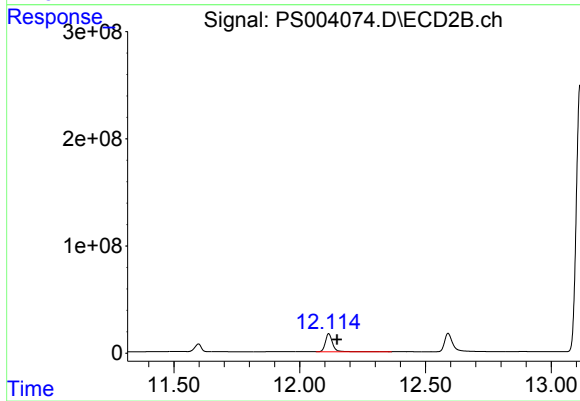
#7 MCPA

R.T.: 11.597 min
Delta R.T.: -0.033 min
Response: 139615333
Conc: 76.73 ug/ml



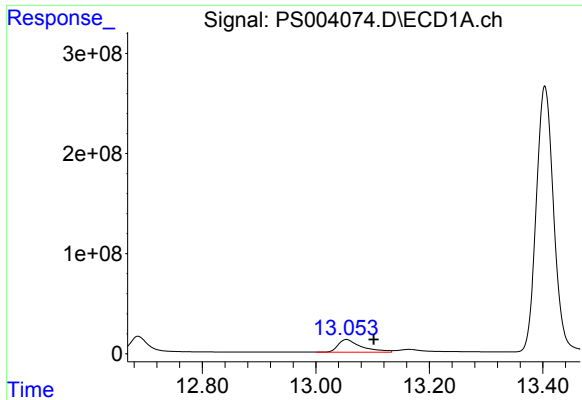
#8 DICHLORPROP

R.T.: 12.686 min
Delta R.T.: -0.049 min
Response: 332585024
Conc: 687.02 ng/ml m



#8 DICHLORPROP

R.T.: 12.115 min
Delta R.T.: -0.033 min
Response: 339069229
Conc: 798.72 ng/ml



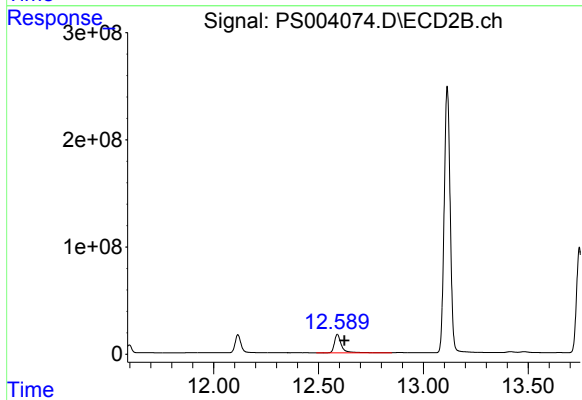
#9 2,4-D

R.T.: 13.054 min
Delta R.T.: -0.048 min
Response: 366475786
Conc: 804.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

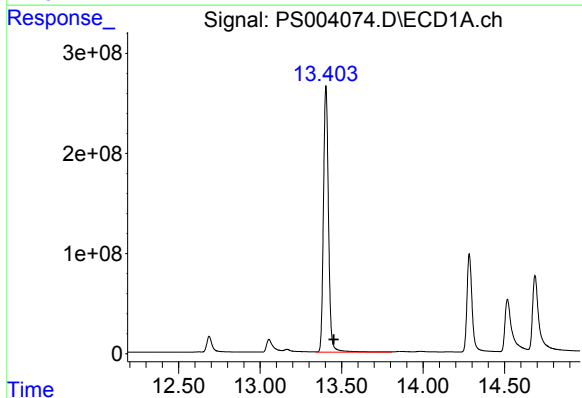
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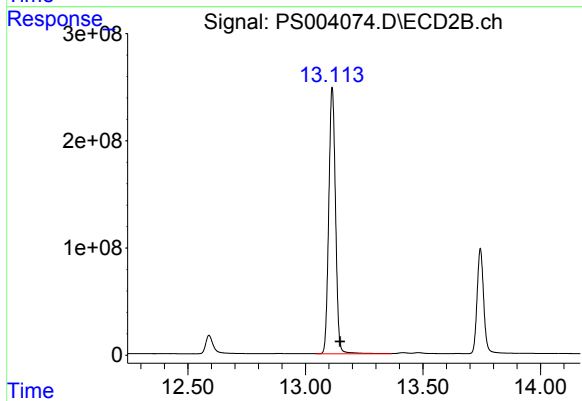
#9 2,4-D

R.T.: 12.590 min
Delta R.T.: -0.033 min
Response: 407043424
Conc: 795.45 ng/ml



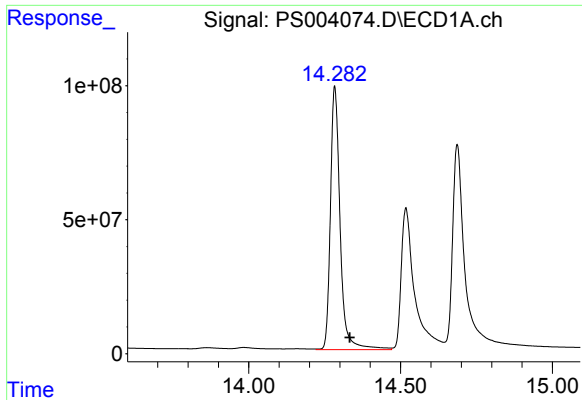
#10 Pentachlorophenol

R.T.: 13.404 min
Delta R.T.: -0.048 min
Response: 5791892018
Conc: 798.55 ng/ml



#10 Pentachlorophenol

R.T.: 13.114 min
Delta R.T.: -0.033 min
Response: 4965421814
Conc: 799.52 ng/ml



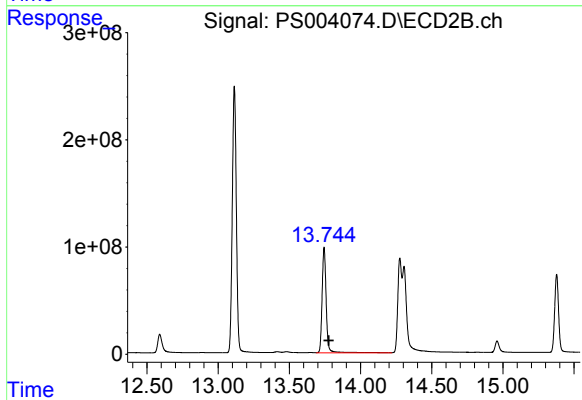
#11 2,4,5-TP (SILVEX)

R.T.: 14.284 min
Delta R.T.: -0.050 min
Response: 2181243482
Conc: 805.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

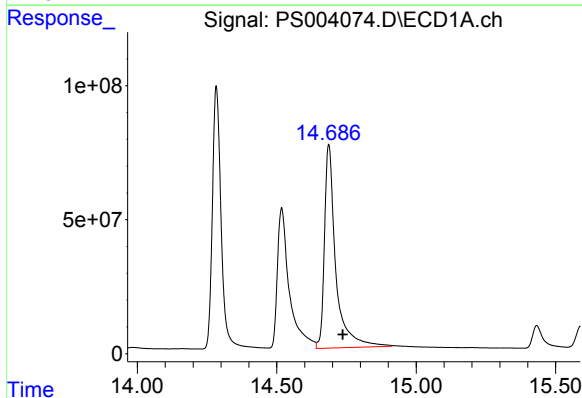
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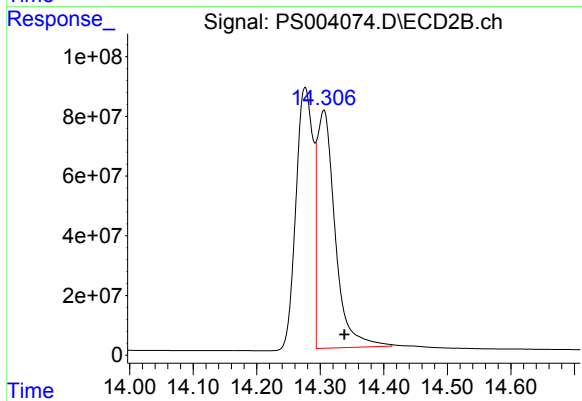
#11 2,4,5-TP (SILVEX)

R.T.: 13.744 min
Delta R.T.: -0.033 min
Response: 1968897819
Conc: 817.65 ng/ml



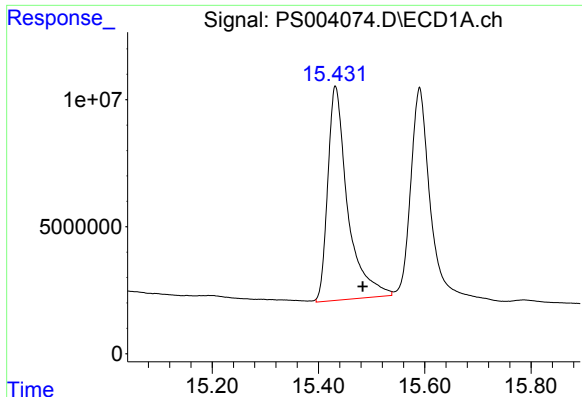
#12 2,4,5-T

R.T.: 14.686 min
Delta R.T.: -0.051 min
Response: 2139970287
Conc: 726.81 ng/ml m



#12 2,4,5-T

R.T.: 14.306 min
Delta R.T.: -0.033 min
Response: 1543086041
Conc: 668.96 ng/ml m



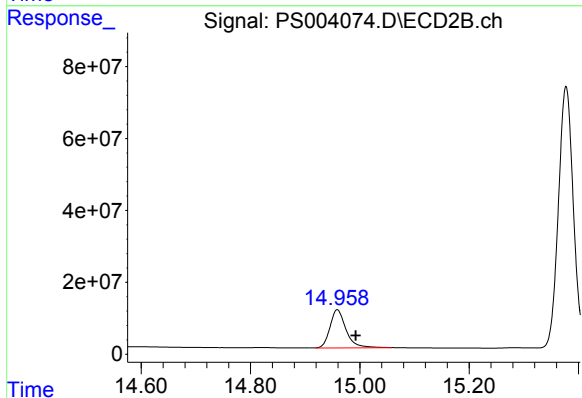
#13 2,4-DB

R.T.: 15.431 min
Delta R.T.: -0.053 min
Response: 218730745
Conc: 702.37 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

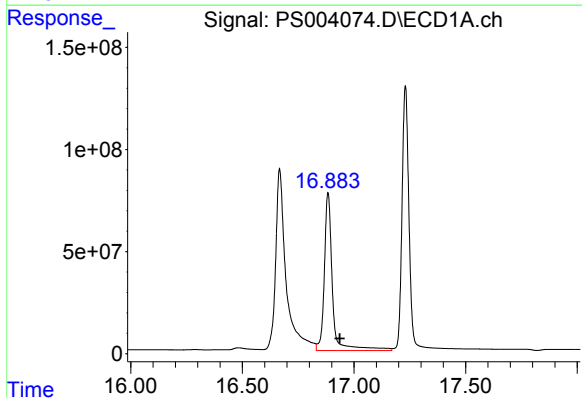
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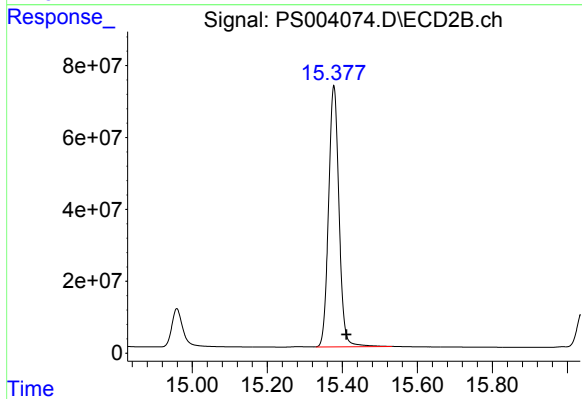
#13 2,4-DB

R.T.: 14.958 min
Delta R.T.: -0.035 min
Response: 217211951
Conc: 705.04 ng/ml m



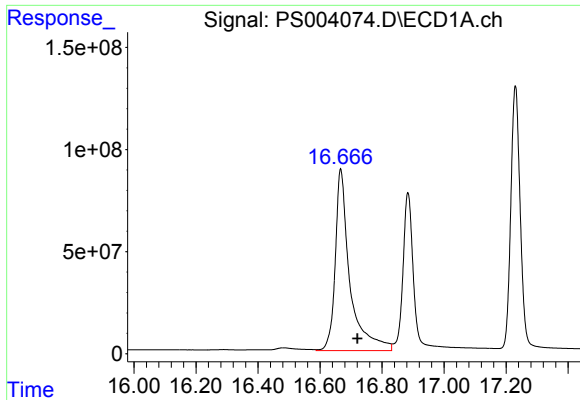
#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: -0.052 min
Response: 1960010442
Conc: 782.32 ng/ml



#14 DINOSEB

R.T.: 15.377 min
Delta R.T.: -0.034 min
Response: 1404741743
Conc: 751.63 ng/ml m



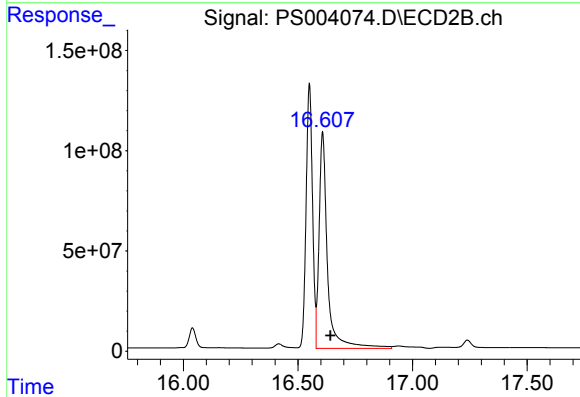
#15 Picloram

R.T.: 16.667 min
Delta R.T.: -0.054 min
Response: 2917001032
Conc: 813.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

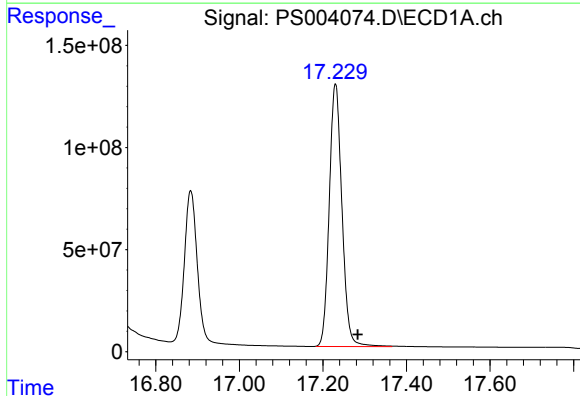
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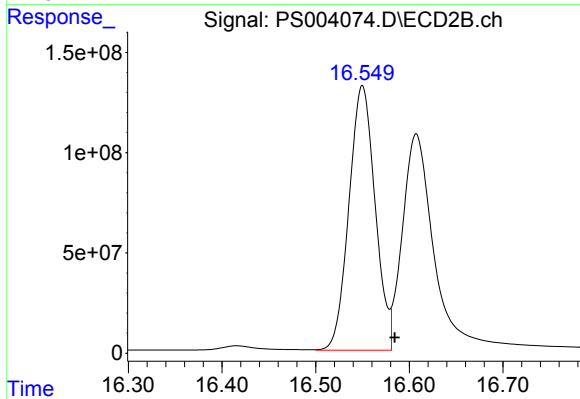
#15 Picloram

R.T.: 16.608 min
Delta R.T.: -0.034 min
Response: 2745052576
Conc: 801.84 ng/ml



#16 DCPA

R.T.: 17.229 min
Delta R.T.: -0.054 min
Response: 2708124947
Conc: 752.31 ng/ml m



#16 DCPA

R.T.: 16.549 min
Delta R.T.: -0.035 min
Response: 2579361482
Conc: 811.53 ng/ml m