

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070919\
 Data File : PS005422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2019 10:38
 Operator : SM\AJ
 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: Jul 09 12:05:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.566	5.282	1130.7E6	770.3E6	770.286m	768.506
Target Compounds							
1) T	Dalapon	2.099	1.798	1237.0E6	880.6E6	671.104m	667.562m
2) T	3,5-DICHL...	4.916	4.575	1453.1E6	924.0E6	723.057	700.706
3) T	4-Nitroph...	5.411	4.957	432.8E6	346.9E6	597.529m	691.861
5) T	DICAMBA	5.726	5.415	4401.7E6	2775.8E6	771.584	741.542
6) T	MCPD	5.886	5.505	352.0E6	211.6E6	80.419	75.980
7) T	MCPA	6.024	5.690	488.7E6	301.8E6	77.823m	74.503
8) T	DICHLORPROP	6.365	5.970	1051.2E6	705.0E6	735.051	730.154
9) T	2,4-D	6.580	6.242	1149.7E6	794.1E6	739.566	712.013
10) T	Pentachlo...	6.851	6.619	14693.0E6	9193.5E6	746.742	715.098
11) T	2,4,5-TP ...	7.387	6.981	6211.8E6	3848.3E6	761.411	722.644
12) T	2,4,5-T	7.660	7.342	6276.3E6	3616.4E6	779.878	708.982
13) T	2,4-DB	8.192	7.831	854.5E6	492.1E6	735.675	753.708
14) T	DINOSEB	9.293	8.145	4919.4E6	2831.5E6	769.649	700.312
15) T	Picloram	9.120	9.086	8038.6E6	4965.6E6	699.547	658.001
16) T	DCPA	9.564	9.045	7679.1E6	4914.8E6	769.815	721.971

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

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Acq On : 09 Jul 2019 10:38
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

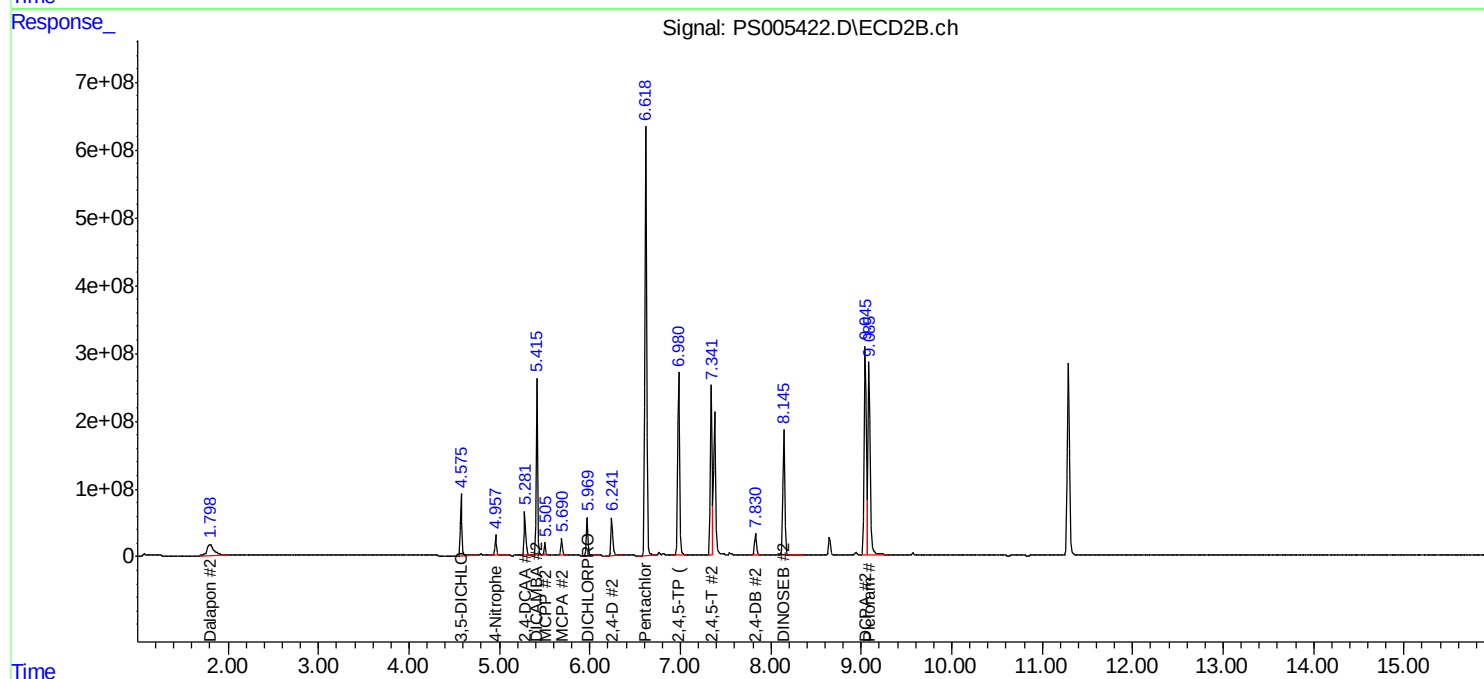
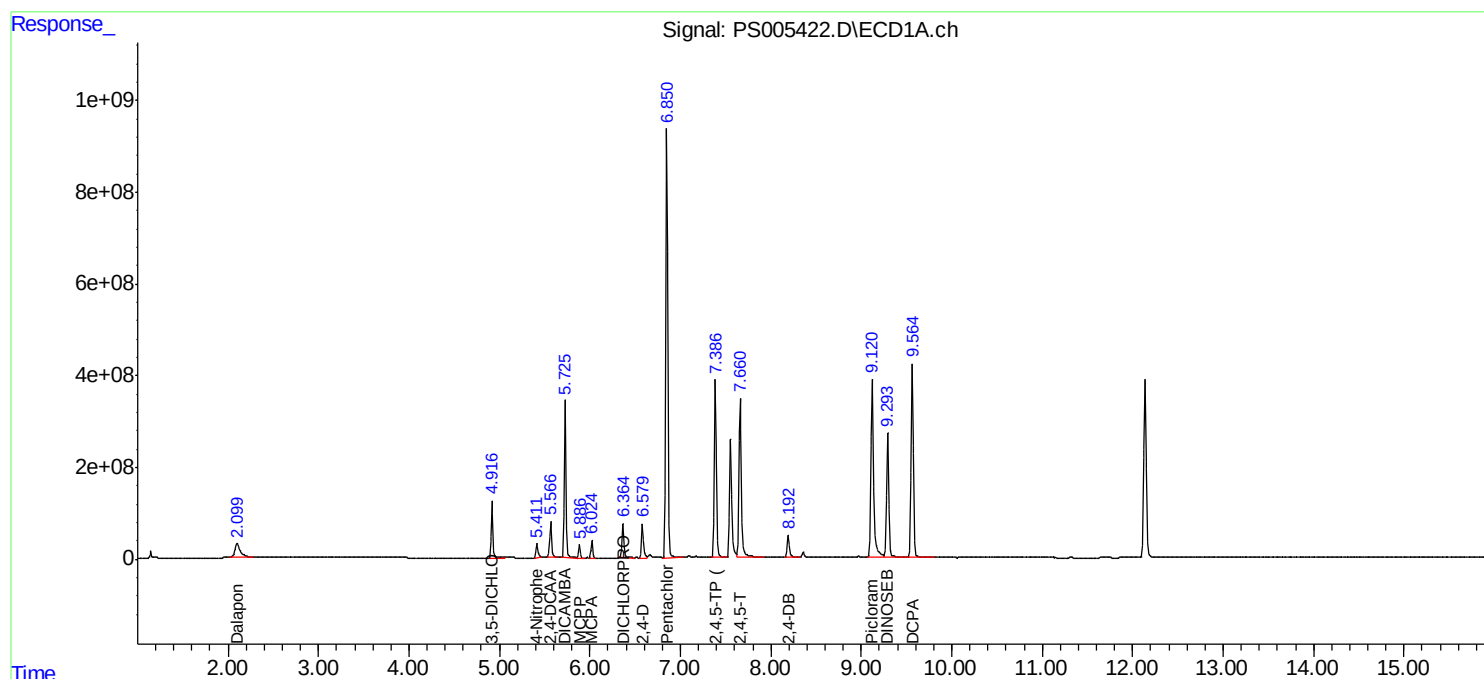
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

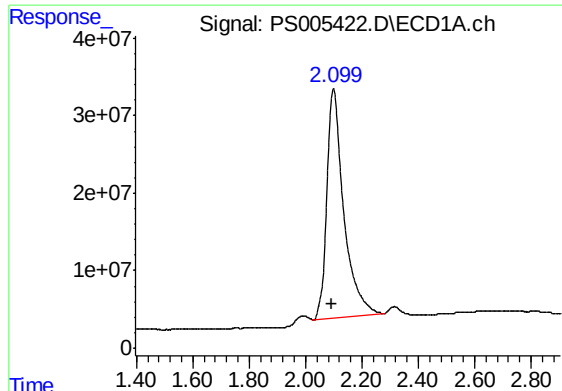
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 12:05:09 2019
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QLast Update : Thu Jun 20 11:04:04 2019
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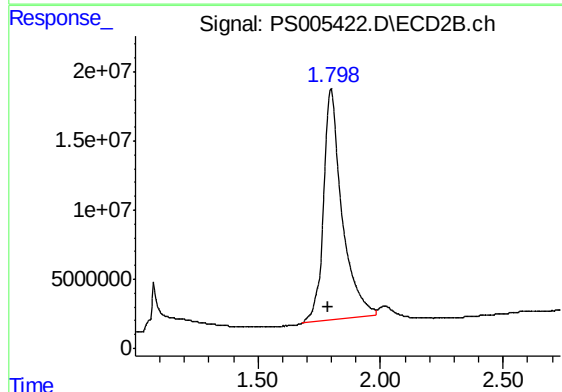
#1 Dalapon

R.T.: 2.099 min
Delta R.T.: 0.007 min
Response: 1237043455
Conc: 671.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

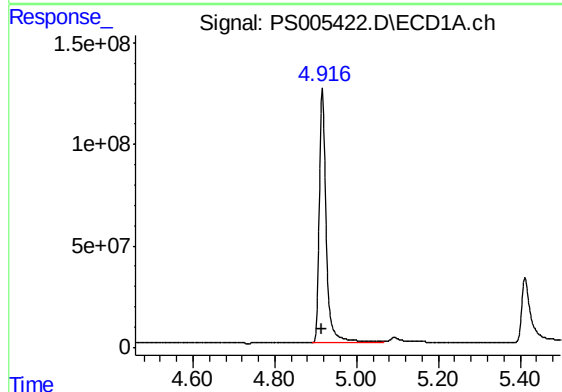
Manual Integrations
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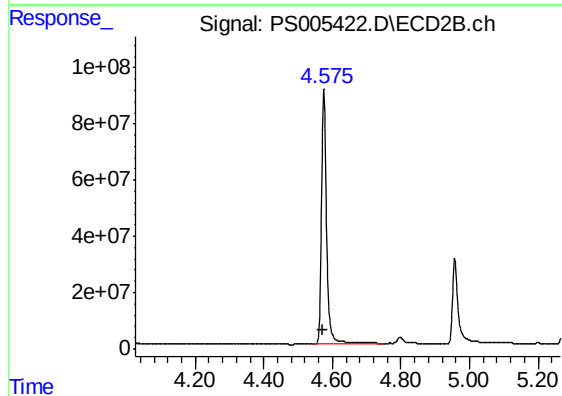
#1 Dalapon

R.T.: 1.798 min
Delta R.T.: 0.010 min
Response: 880558394
Conc: 667.56 ng/ml m



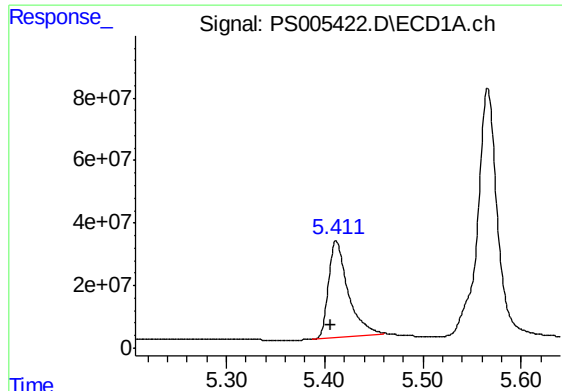
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 1453140636
Conc: 723.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.575 min
Delta R.T.: 0.003 min
Response: 924027629
Conc: 700.71 ng/ml



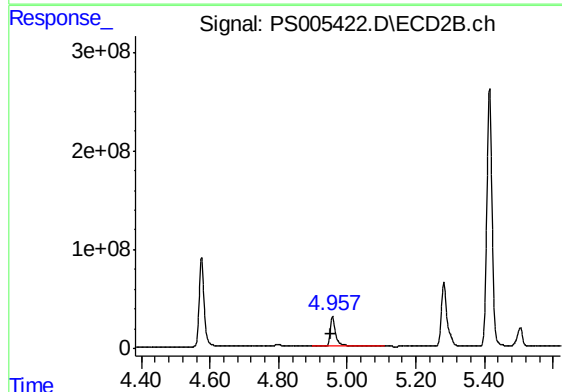
#3 4-Nitrophenol

R.T.: 5.411 min
Delta R.T.: 0.005 min
Response: 432785706
Conc: 597.53 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

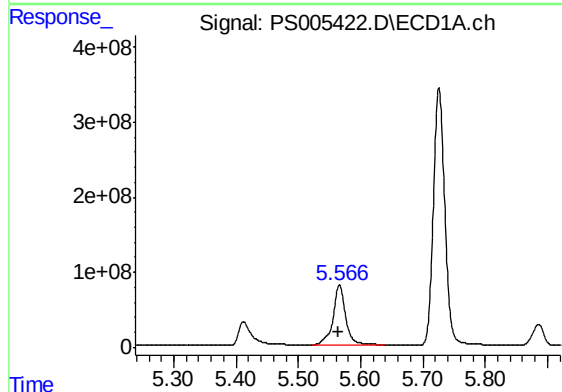
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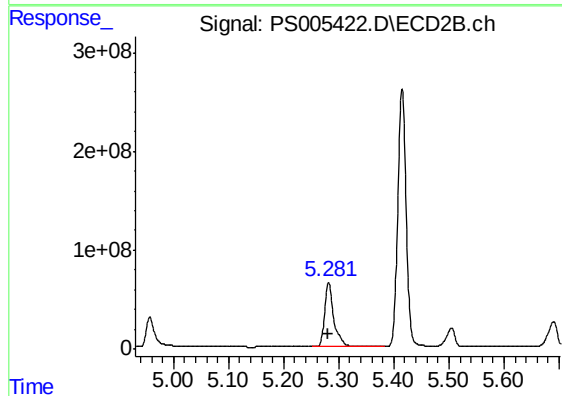
#3 4-Nitrophenol

R.T.: 4.957 min
Delta R.T.: 0.004 min
Response: 346933518
Conc: 691.86 ng/ml



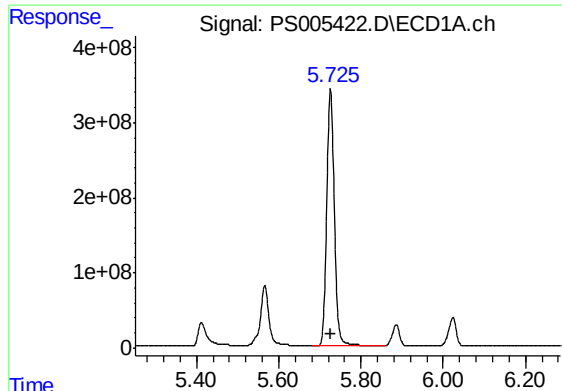
#4 2,4-DCAA

R.T.: 5.566 min
Delta R.T.: 0.002 min
Response: 1130697910
Conc: 770.29 ng/ml m



#4 2,4-DCAA

R.T.: 5.282 min
Delta R.T.: 0.002 min
Response: 770326109
Conc: 768.51 ng/ml



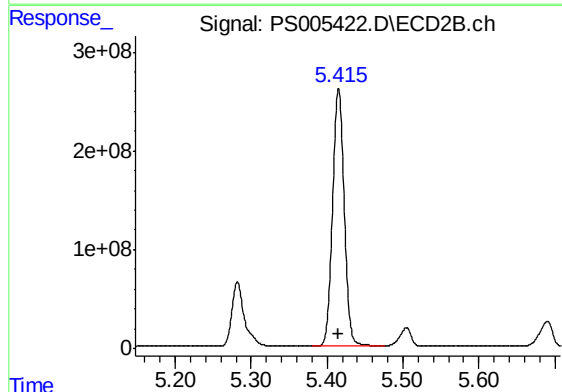
#5 DICAMBA

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 4401686059
Conc: 771.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

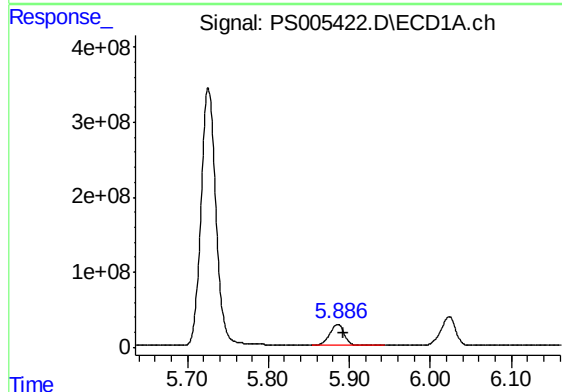
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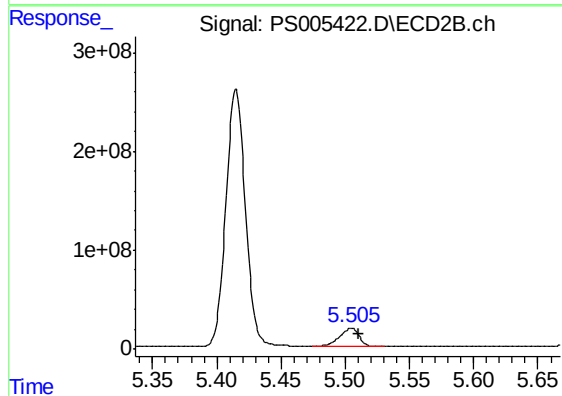
#5 DICAMBA

R.T.: 5.415 min
Delta R.T.: 0.001 min
Response: 2775834359
Conc: 741.54 ng/ml



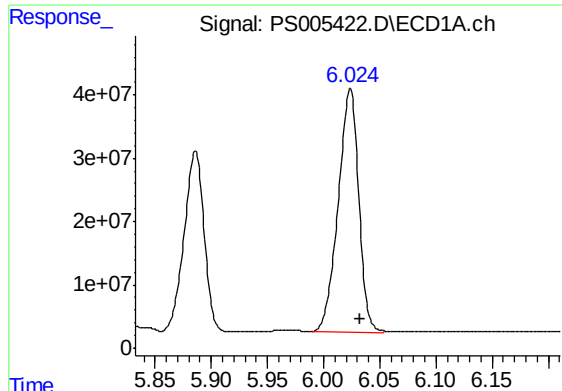
#6 MCPP

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 352035123
Conc: 80.42 ug/ml



#6 MCPP

R.T.: 5.505 min
Delta R.T.: -0.006 min
Response: 211641881
Conc: 75.98 ug/ml



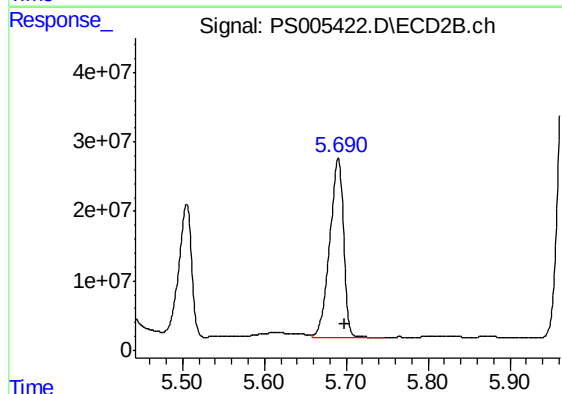
#7 MCPA

R.T.: 6.024 min
Delta R.T.: -0.009 min
Response: 488707133
Conc: 77.82 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

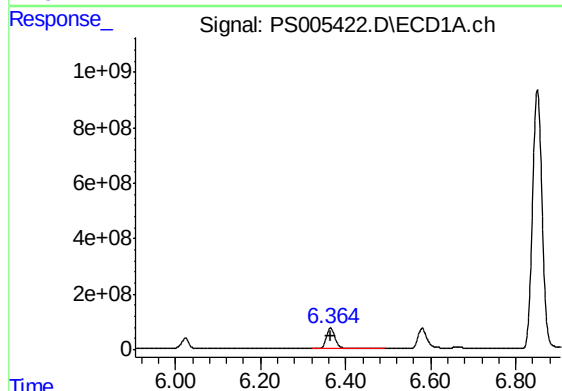
Manual Integrations
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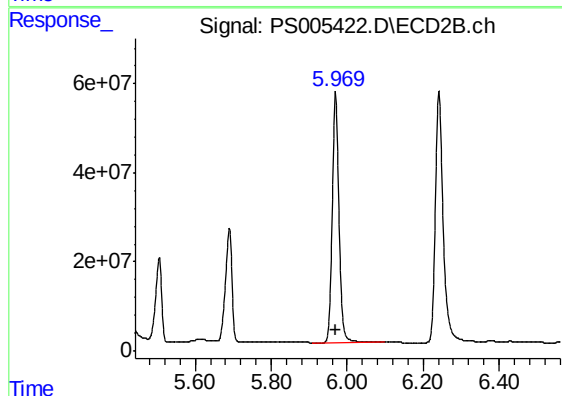
#7 MCPA

R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 301798754
Conc: 74.50 ug/ml



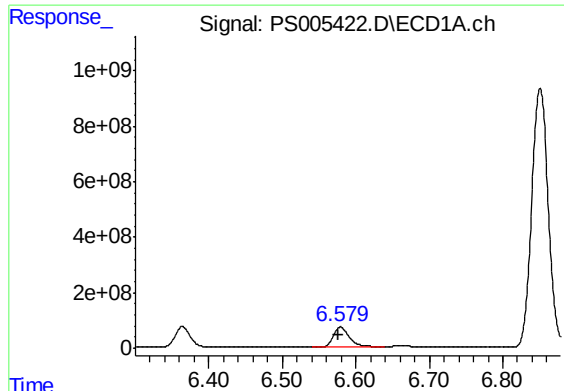
#8 DICHLORPROP

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 1051165421
Conc: 735.05 ng/ml



#8 DICHLORPROP

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 704991885
Conc: 730.15 ng/ml



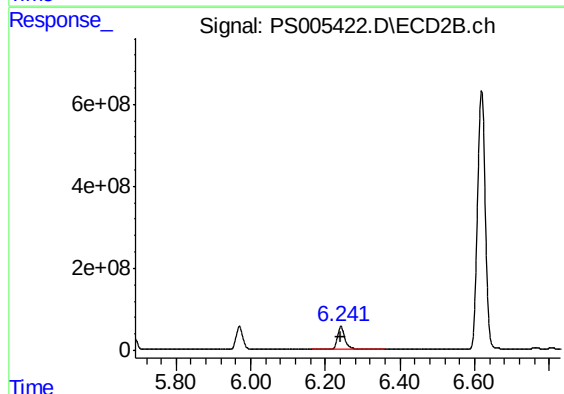
#9 2,4-D

R.T.: 6.580 min
Delta R.T.: 0.003 min
Response: 1149728784
Conc: 739.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

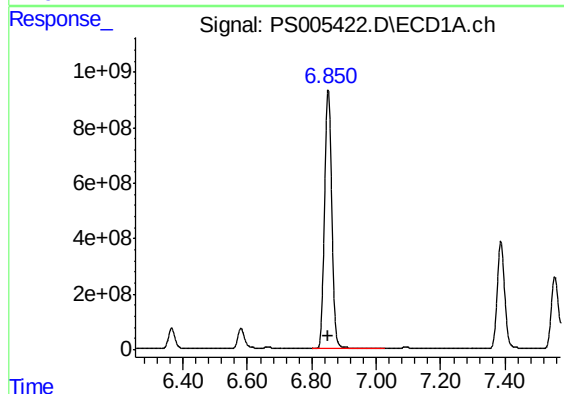
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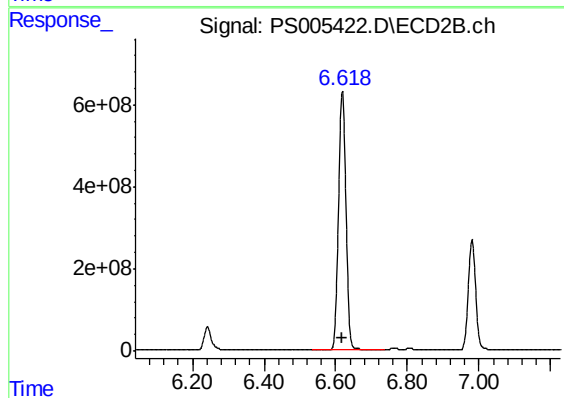
#9 2,4-D

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 794094947
Conc: 712.01 ng/ml



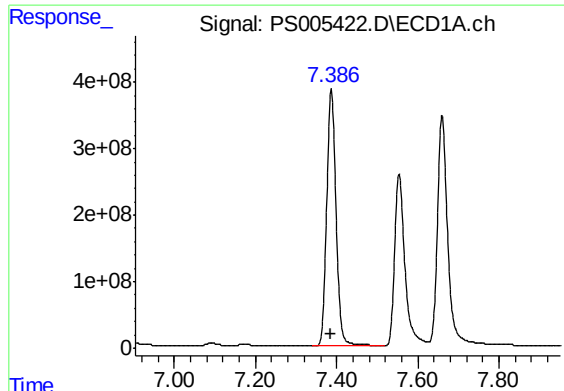
#10 Pentachlorophenol

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 14692989532
Conc: 746.74 ng/ml



#10 Pentachlorophenol

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 9193495735
Conc: 715.10 ng/ml



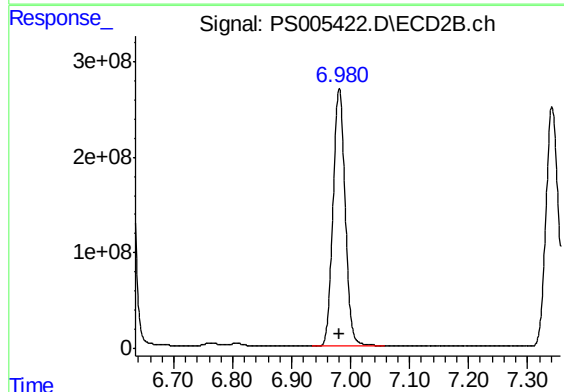
#11 2,4,5-TP (SILVEX)

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 6211755628
Conc: 761.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

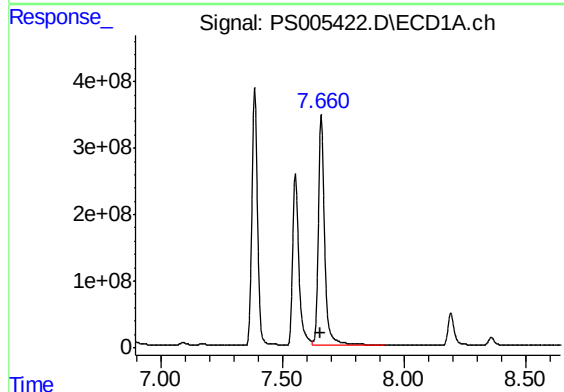
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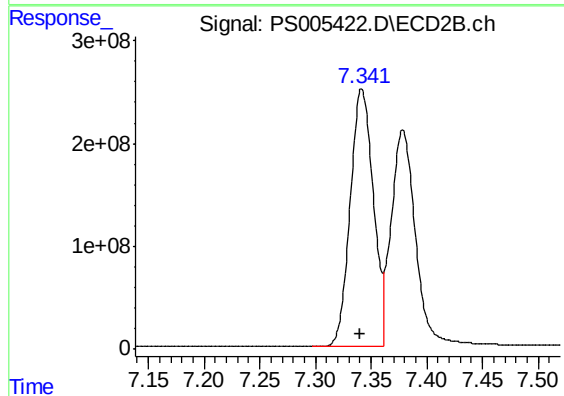
#11 2,4,5-TP (SILVEX)

R.T.: 6.981 min
Delta R.T.: 0.000 min
Response: 3848286631
Conc: 722.64 ng/ml



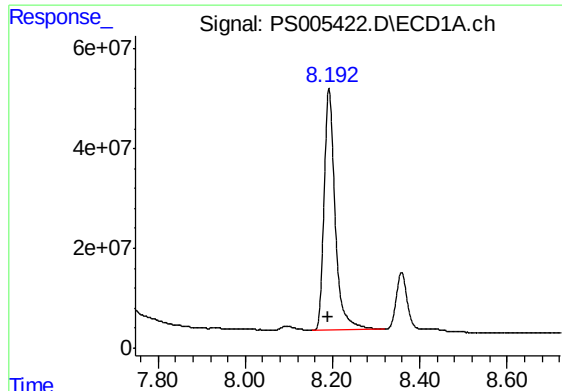
#12 2,4,5-T

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 6276330067
Conc: 779.88 ng/ml



#12 2,4,5-T

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 3616406425
Conc: 708.98 ng/ml



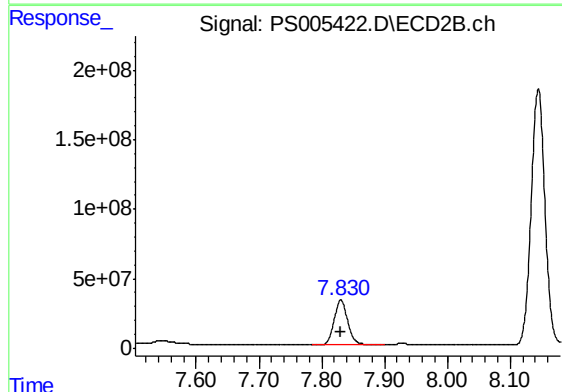
#13 2,4-DB

R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 854520827
Conc: 735.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

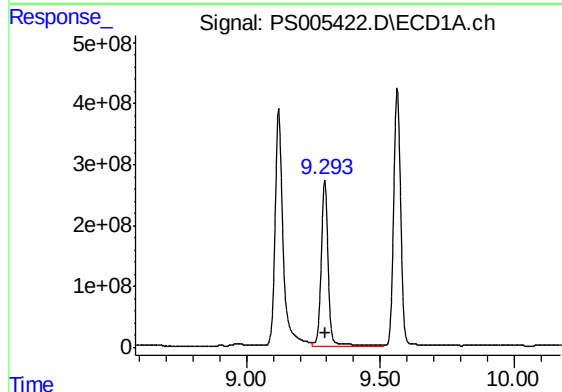
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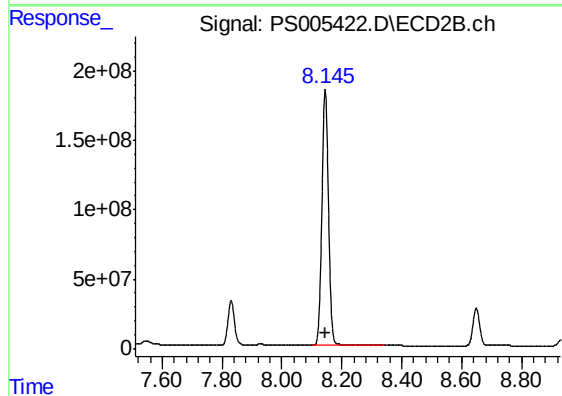
#13 2,4-DB

R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 492059544
Conc: 753.71 ng/ml



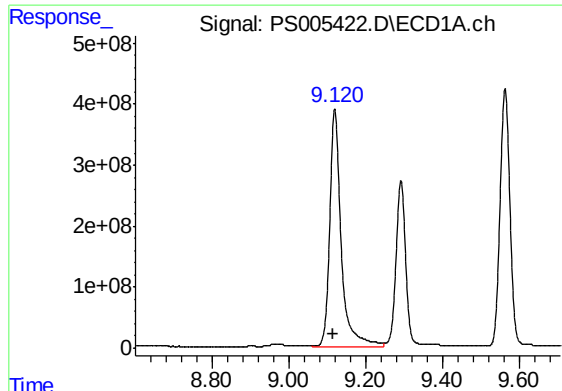
#14 DINOSEB

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 4919367667
Conc: 769.65 ng/ml



#14 DINOSEB

R.T.: 8.145 min
Delta R.T.: -0.001 min
Response: 2831515394
Conc: 700.31 ng/ml



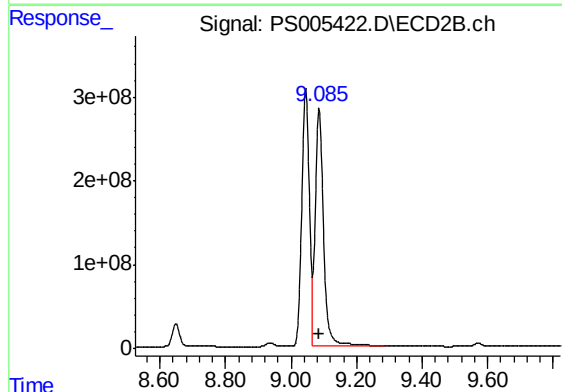
#15 Picloram

R.T.: 9.120 min
Delta R.T.: 0.004 min
Response: 8038584526
Conc: 699.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

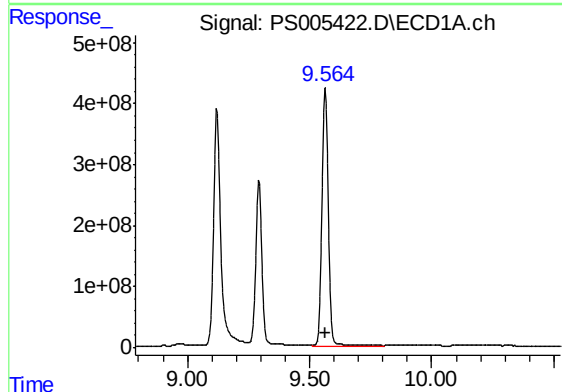
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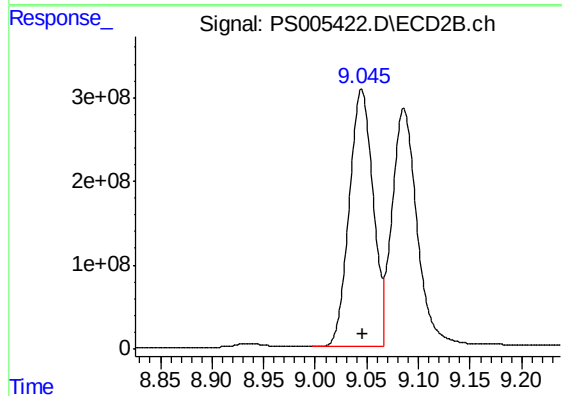
#15 Picloram

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 4965558827
Conc: 658.00 ng/ml



#16 DCPA

R.T.: 9.564 min
Delta R.T.: -0.001 min
Response: 7679096107
Conc: 769.81 ng/ml



#16 DCPA

R.T.: 9.045 min
Delta R.T.: 0.000 min
Response: 4914764968
Conc: 721.97 ng/ml