

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061821\
 Data File : PS015837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2021 17:18
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 115 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: Jun 19 23:37:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 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	7.189	6.767	1322.6E6	419.3E6	796.079	832.141
Target Compounds							
1) T	Dalapon	3.018	2.519	1594.8E6	472.7E6	790.165	727.801
2) T	3,5-DICHL...	6.406	5.957	1735.0E6	587.7E6	773.025	779.252
3) T	4-Nitroph...	7.016	6.386	683.1E6	230.9E6	751.357	754.592
5) T	DICAMBA	7.381	6.930	4715.4E6	1647.4E6	733.467	793.953
6) T	MCPD	7.552	7.028	370.3E6	131.6E6	68.179	78.981
7) T	MCPA	7.700	7.241	521.0E6	195.2E6	66.550	76.077
8) T	DICHLORPROP	8.074	7.550	1129.9E6	404.8E6	713.603	781.774
9) T	2,4-D	8.301	7.841	1235.6E6	483.2E6	705.030	779.037
10) T	Pentachlo...	8.612	8.269	15556.5E6	5474.6E6	720.763	779.450
11) T	2,4,5-TP ...	9.162	8.630	5951.9E6	2194.7E6	680.896	794.977
12) T	2,4,5-T	9.446	9.007	6039.2E6	2242.4E6	684.074	795.065
13) T	2,4-DB	9.994	9.512	1320.7E6	296.9E6	645.623	794.860
14) T	DINOSEB	11.155	9.840	4218.8E6	1581.2E6	651.398	785.076
15) T	Picloram	10.972	10.817	8032.6E6	3126.9E6	587.569	743.520 #
16) T	DCPA	11.423	10.771	8325.5E6	3362.0E6	629.460m	799.684 #

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

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Acq On : 19 Jun 2021 17:18
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 115 Sample Multiplier: 1

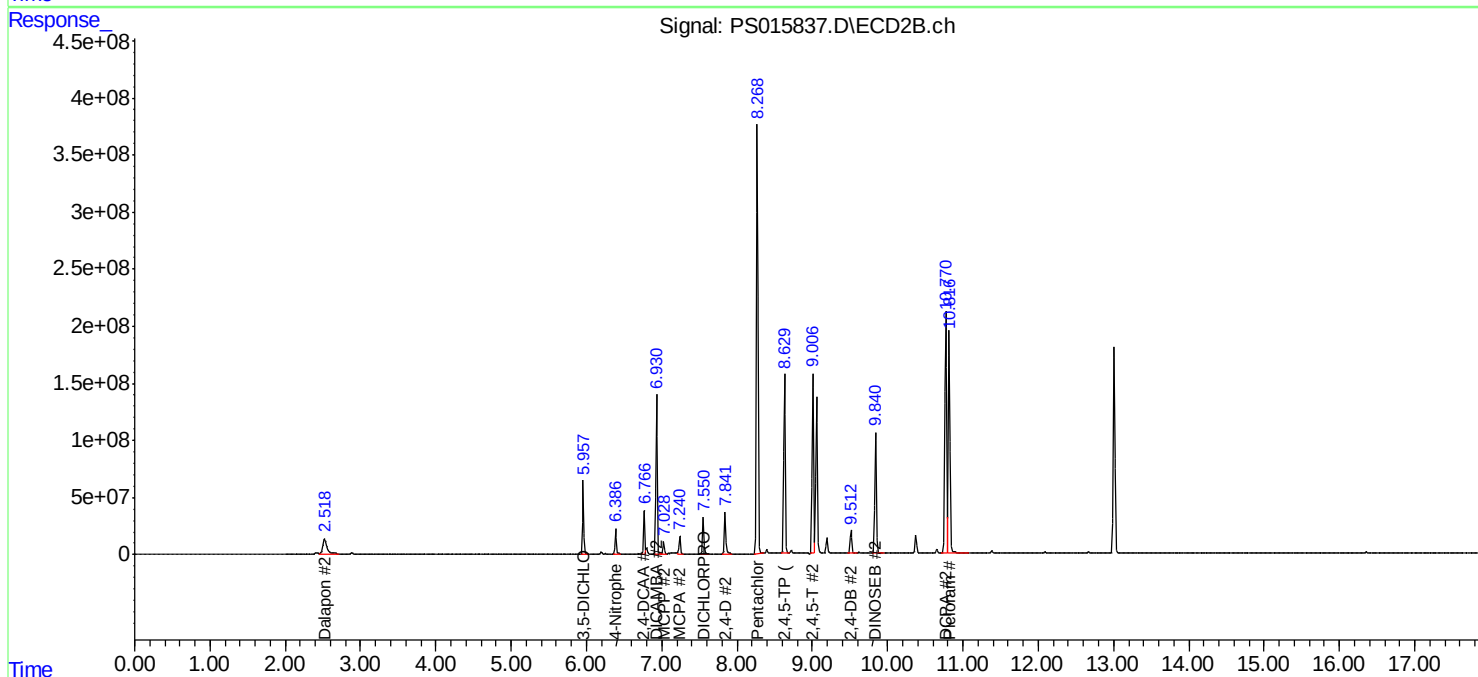
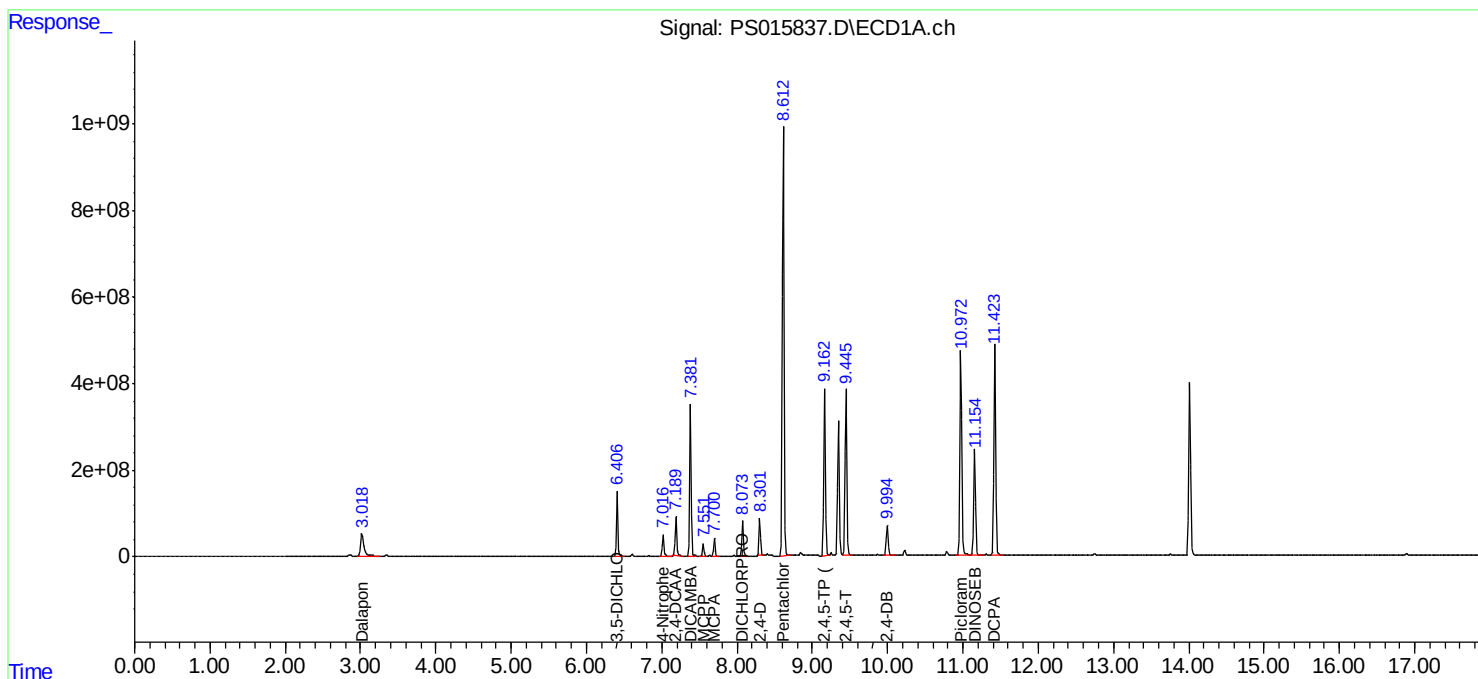
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

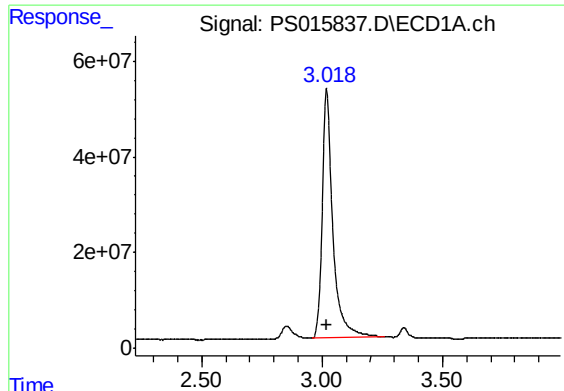
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 23:37:32 2021
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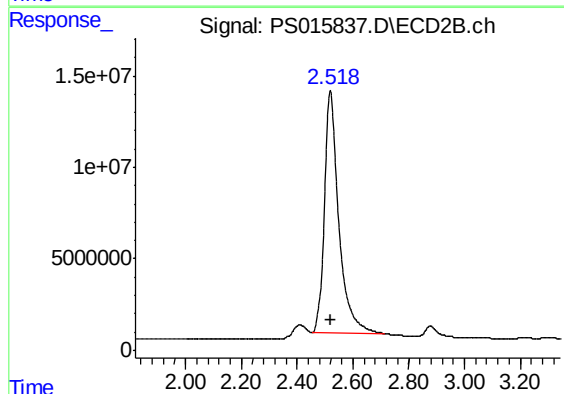
#1 Dalapon

R.T.: 3.018 min
Delta R.T.: -0.002 min
Response: 1594838243
Conc: 790.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

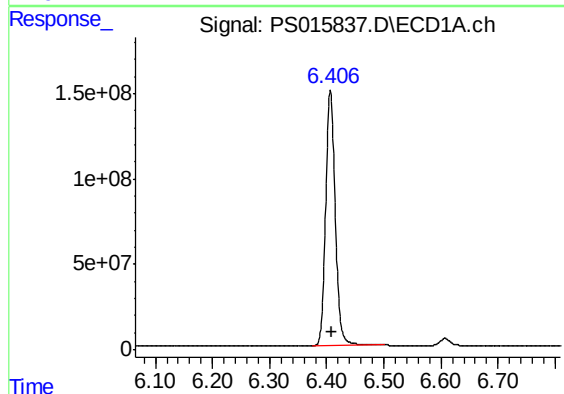
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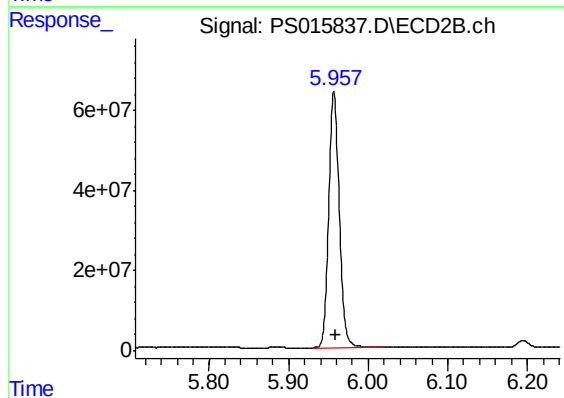
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.002 min
Response: 472693599
Conc: 727.80 ng/ml



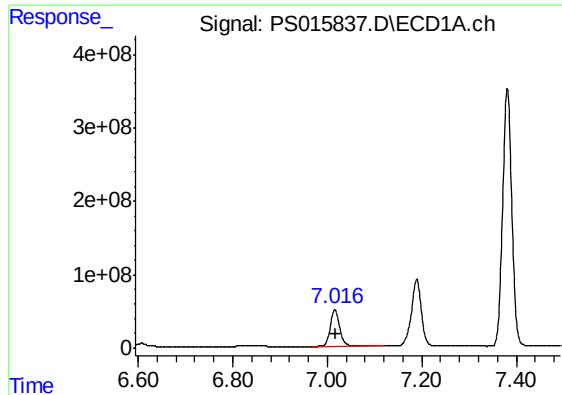
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: -0.003 min
Response: 1735008569
Conc: 773.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.957 min
Delta R.T.: -0.003 min
Response: 587683335
Conc: 779.25 ng/ml



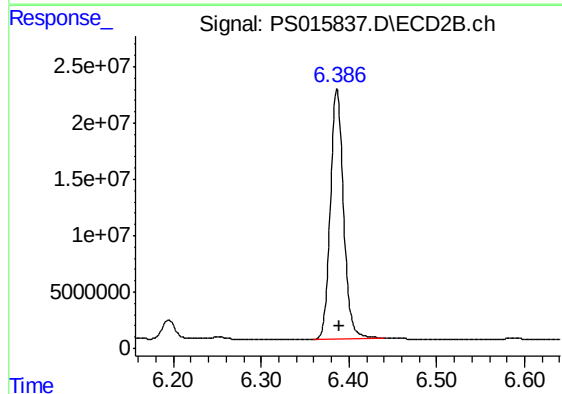
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.003 min
Response: 683095833
Conc: 751.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

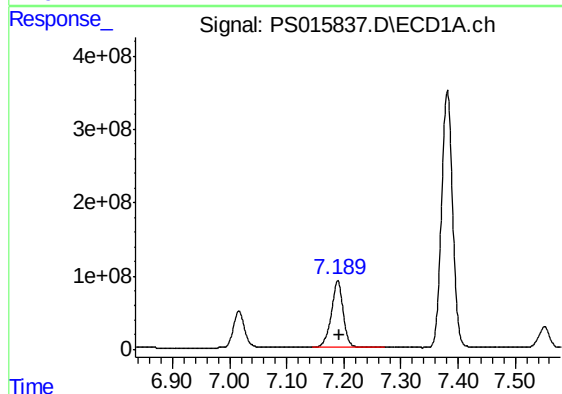
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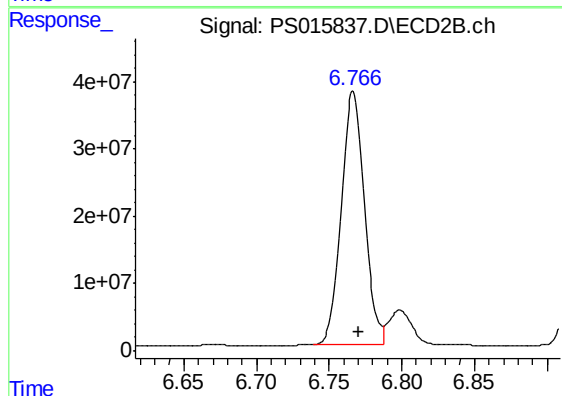
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.003 min
Response: 230853492
Conc: 754.59 ng/ml



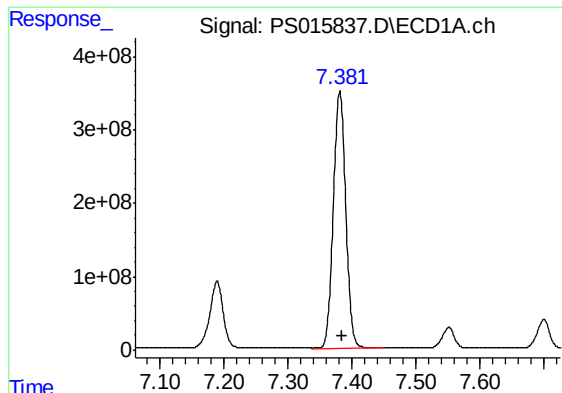
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 1322643757
Conc: 796.08 ng/ml



#4 2,4-DCAA

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 419275873
Conc: 832.14 ng/ml



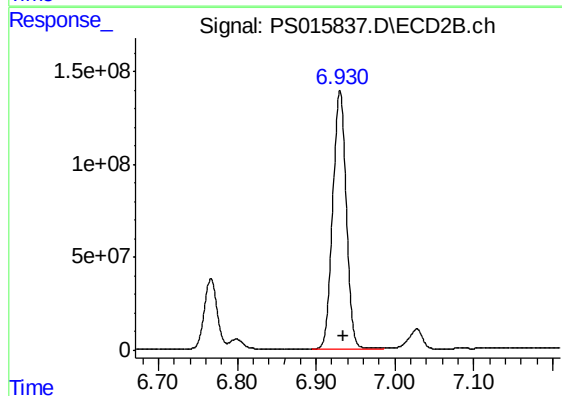
#5 DICAMBA

R.T.: 7.381 min
Delta R.T.: -0.004 min
Response: 4715438851
Conc: 733.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

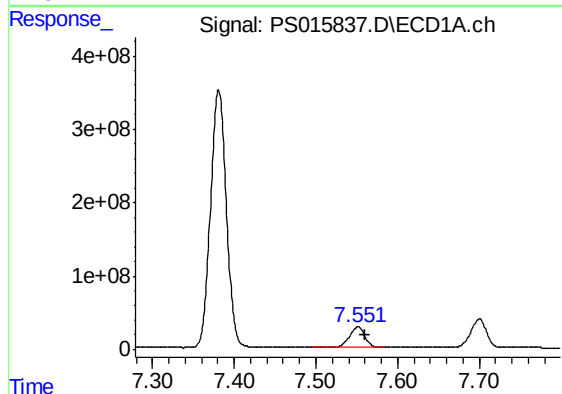
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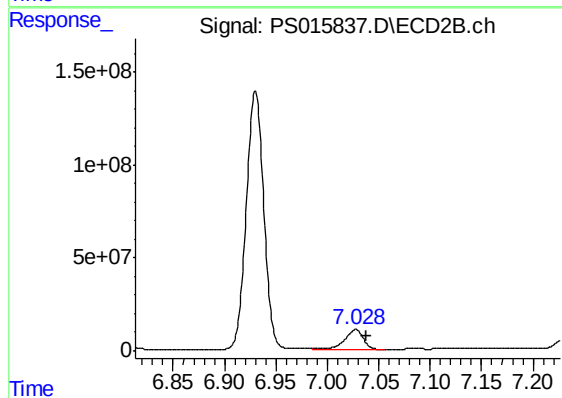
#5 DICAMBA

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 1647424916
Conc: 793.95 ng/ml



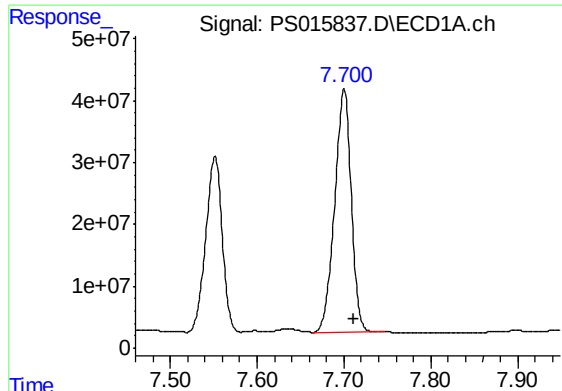
#6 MCPP

R.T.: 7.552 min
Delta R.T.: -0.010 min
Response: 370279578
Conc: 68.18 ug/ml



#6 MCPP

R.T.: 7.028 min
Delta R.T.: -0.010 min
Response: 131643339
Conc: 78.98 ug/ml



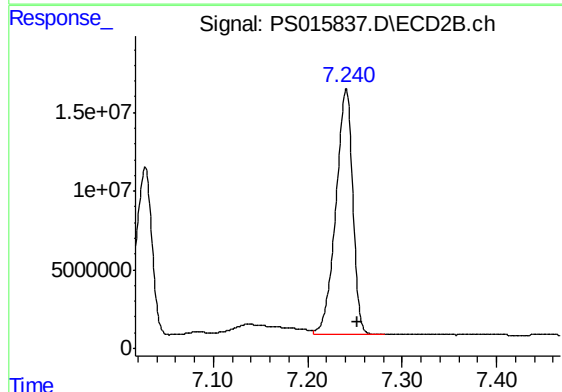
#7 MCPA

R.T.: 7.700 min
Delta R.T.: -0.011 min
Response: 520963300
Conc: 66.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

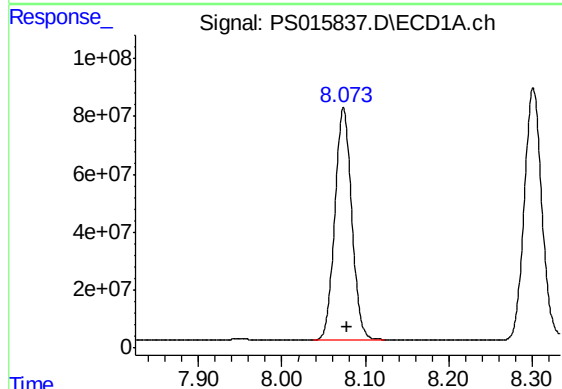
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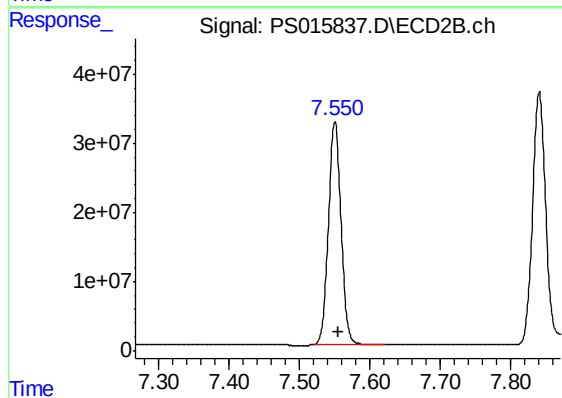
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.012 min
Response: 195170193
Conc: 76.08 ug/ml



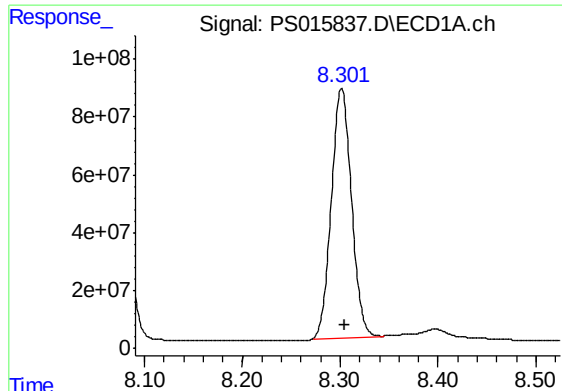
#8 DICHLORPROP

R.T.: 8.074 min
Delta R.T.: -0.005 min
Response: 1129887565
Conc: 713.60 ng/ml



#8 DICHLORPROP

R.T.: 7.550 min
Delta R.T.: -0.005 min
Response: 404759793
Conc: 781.77 ng/ml



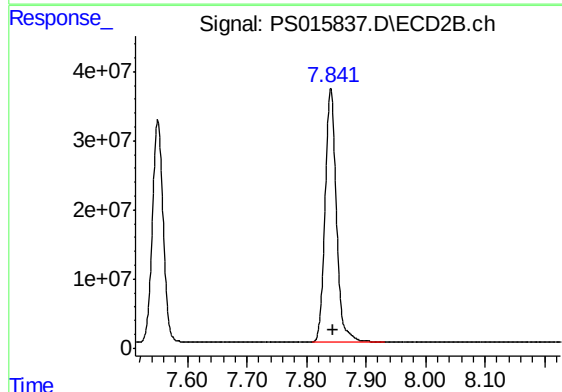
#9 2,4-D

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 1235606171
Conc: 705.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

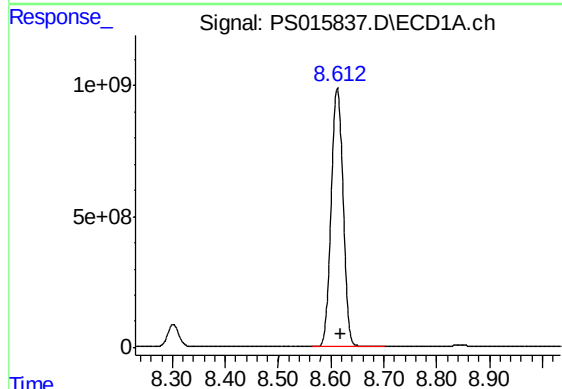
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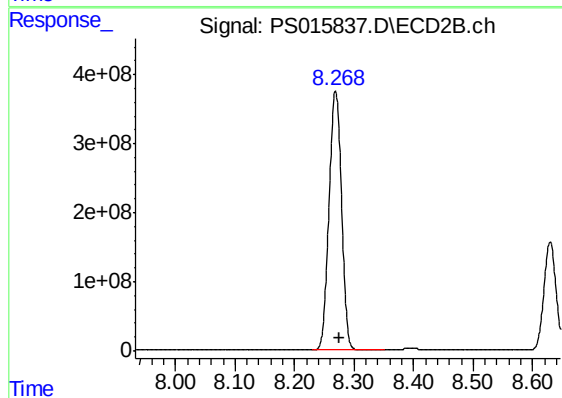
#9 2,4-D

R.T.: 7.841 min
Delta R.T.: -0.004 min
Response: 483227397
Conc: 779.04 ng/ml



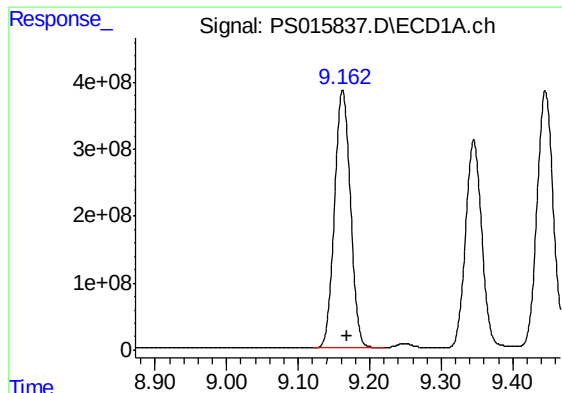
#10 Pentachlorophenol

R.T.: 8.612 min
Delta R.T.: -0.006 min
Response: 15556488573
Conc: 720.76 ng/ml



#10 Pentachlorophenol

R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 5474604536
Conc: 779.45 ng/ml



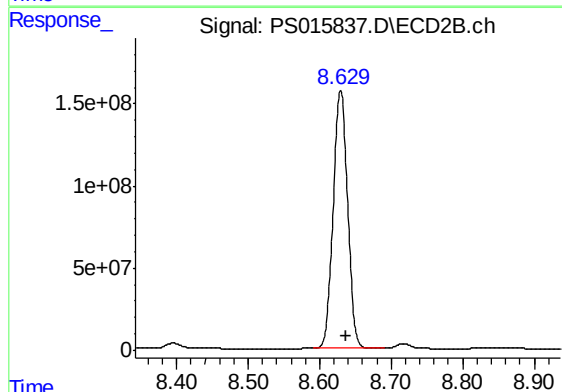
#11 2,4,5-TP (SILVEX)

R.T.: 9.162 min
Delta R.T.: -0.006 min
Response: 5951865017
Conc: 680.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

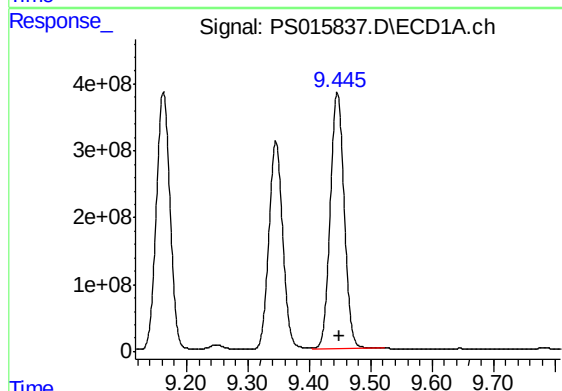
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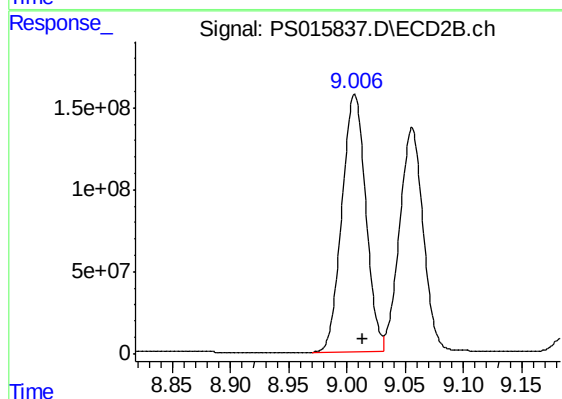
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.007 min
Response: 2194706591
Conc: 794.98 ng/ml



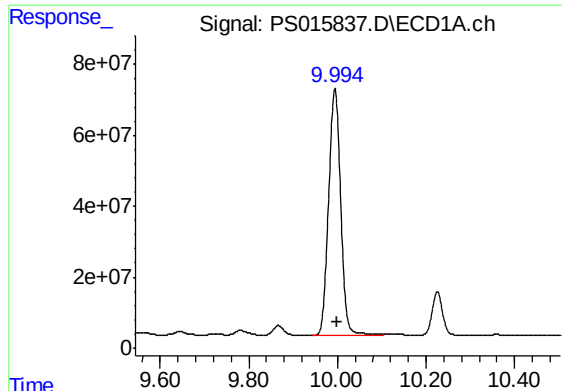
#12 2,4,5-T

R.T.: 9.446 min
Delta R.T.: -0.005 min
Response: 6039219616
Conc: 684.07 ng/ml



#12 2,4,5-T

R.T.: 9.007 min
Delta R.T.: -0.007 min
Response: 2242439128
Conc: 795.07 ng/ml



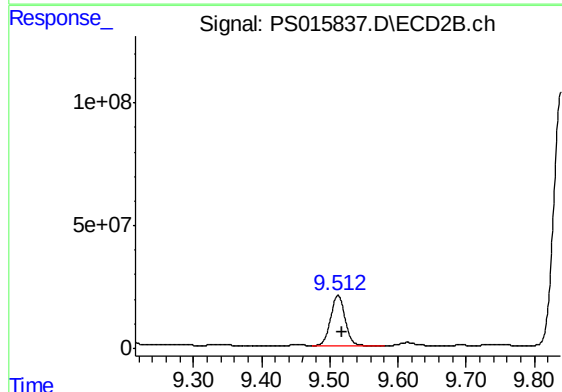
#13 2,4-DB

R.T.: 9.994 min
Delta R.T.: -0.006 min
Response: 1320651311
Conc: 645.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

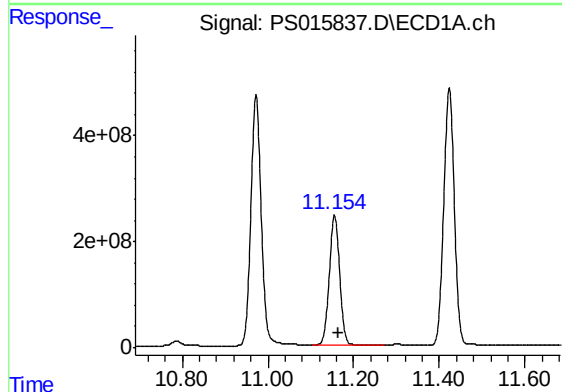
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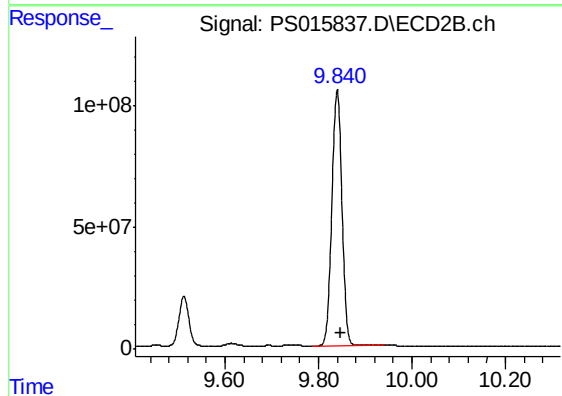
#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: -0.007 min
Response: 296871916
Conc: 794.86 ng/ml



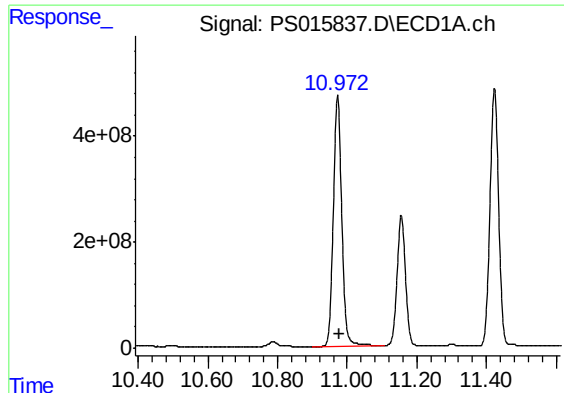
#14 DINOSEB

R.T.: 11.155 min
Delta R.T.: -0.008 min
Response: 4218769141
Conc: 651.40 ng/ml



#14 DINOSEB

R.T.: 9.840 min
Delta R.T.: -0.007 min
Response: 1581245101
Conc: 785.08 ng/ml



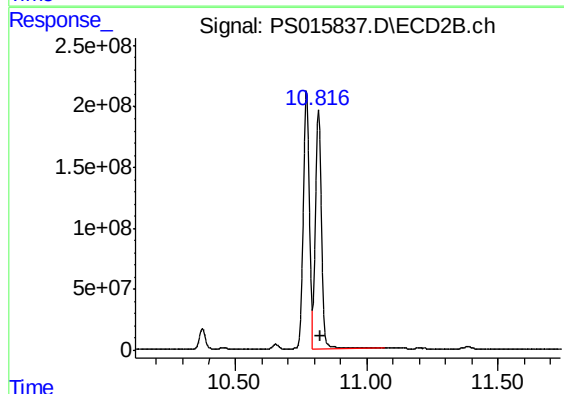
#15 Picloram

R.T.: 10.972 min
Delta R.T.: -0.005 min
Response: 8032561480
Conc: 587.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

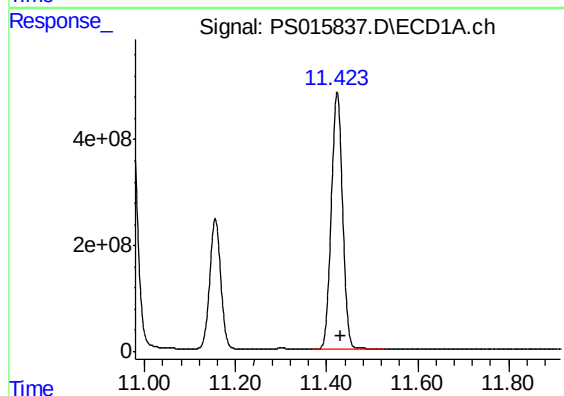
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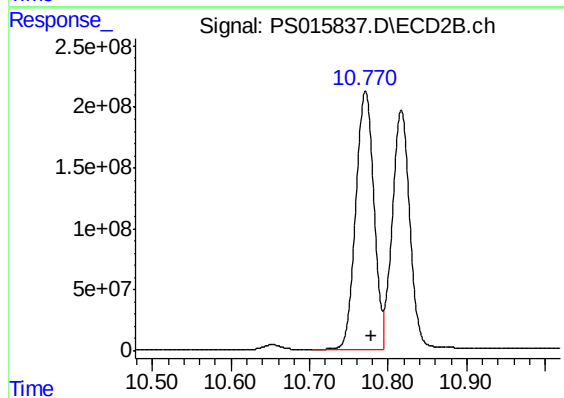
#15 Picloram

R.T.: 10.817 min
Delta R.T.: -0.007 min
Response: 3126915111
Conc: 743.52 ng/ml



#16 DCPA

R.T.: 11.423 min
Delta R.T.: -0.008 min
Response: 8325501175
Conc: 629.46 ng/ml m



#16 DCPA

R.T.: 10.771 min
Delta R.T.: -0.008 min
Response: 3362044086
Conc: 799.68 ng/ml