

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061121\
 Data File : PS015437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2021 12:30
 Operator : DD\AJ
 Sample : PB137003BS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB137003BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:18:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
 Quant Title : 8080.M
 QLast Update : Fri May 28 14:34:22 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 x 0.5 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	7.229	6.781	1586.2E6	352.9E6	629.370	658.646
Target Compounds							
1) T	Dalapon	3.041	2.520	1539.3E6	421.4E6	585.645	643.869m
2) T	3,5-DICHL...	6.440	5.968	2164.6E6	498.1E6	627.718	616.634m
3) T	4-Nitroph...	7.056	6.399	725.3E6	187.2E6	514.499	588.337
5) T	DICAMBA	7.422	6.947	5785.2E6	1355.0E6	606.939	612.318
6) T	MCPD	7.592	7.044	520.1E6	109.9E6	72.268	62.219
7) T	MCPA	7.741	7.256	629.6E6	173.3E6	62.728	66.680
8) T	DICHLORPROP	8.116	7.568	1488.4E6	360.8E6	646.240	664.171
9) T	2,4-D	8.344	7.858	1807.3E6	460.2E6	709.272	714.638m
10) T	Pentachlo...	8.657	8.289	21471.8E6	4828.2E6	663.309	655.893
11) T	2,4,5-TP ...	9.208	8.651	8834.9E6	1989.7E6	711.860	685.658m
12) T	2,4,5-T	9.491	9.027	7793.3E6	1884.3E6	648.855	650.893
13) T	2,4-DB	10.044	9.534	1123.9E6	258.2E6	441.333	669.349 #
14) T	DINOSEB	11.205	9.863	5992.8E6	1310.7E6	750.080	717.735
15) T	Picloram	11.019	10.840	9379.0E6	2329.0E6	566.131	560.823
16) T	DCPA	11.472	10.796	9774.6E6	2486.4E6	579.677	576.746

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

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Acq On : 12 Jun 2021 12:30
Operator : DD\AJ
Sample : PB137003BS
Misc :
ALS Vial : 40 Sample Multiplier: 1

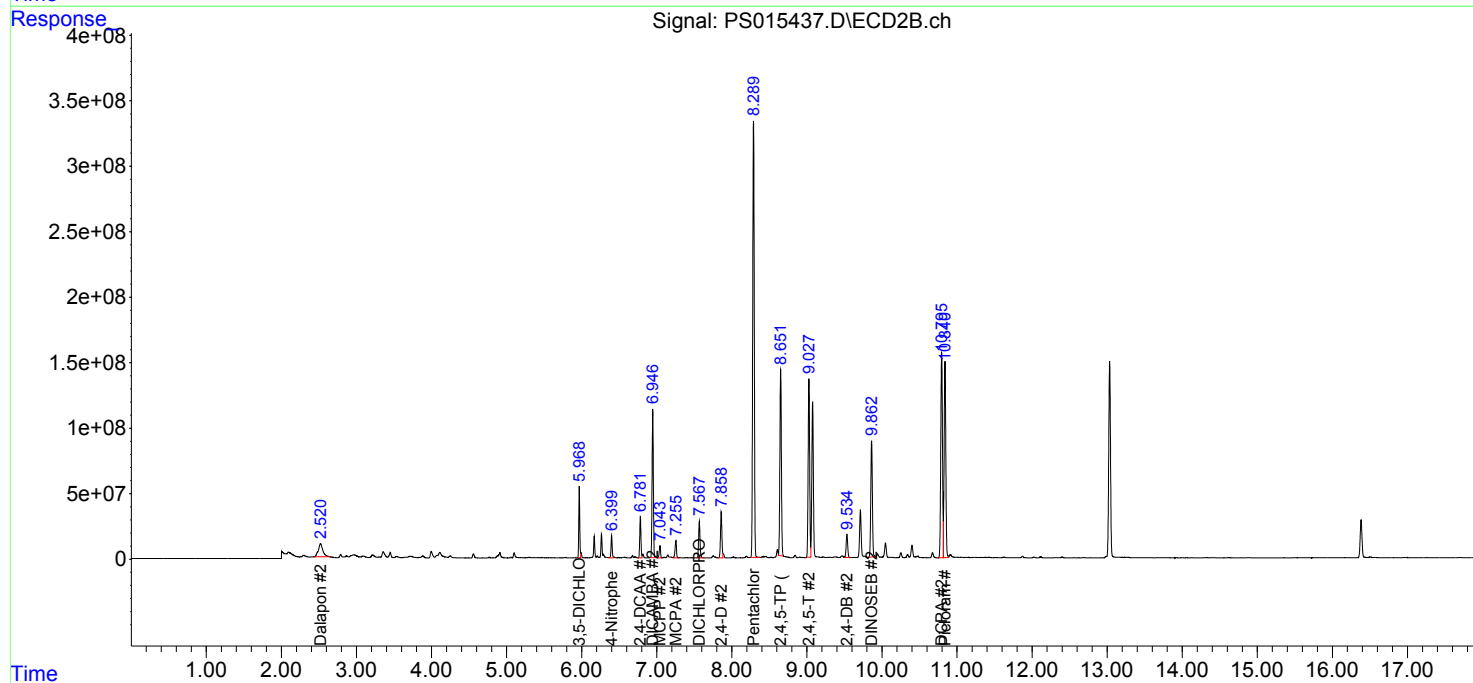
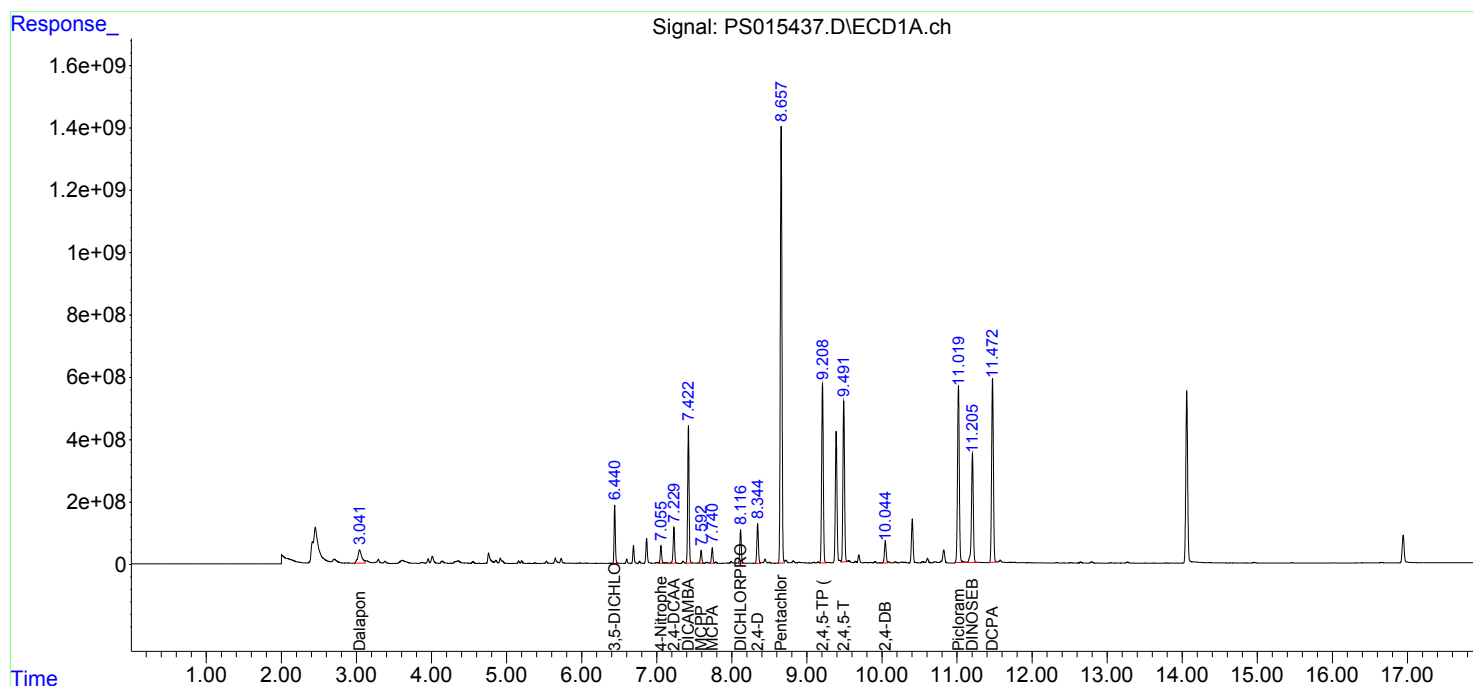
Instrument :
ECD_S
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PB137003BS

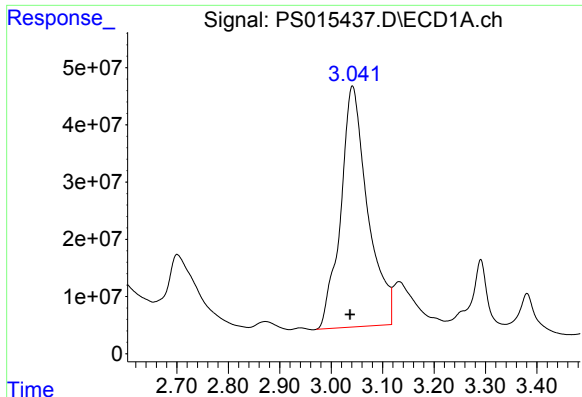
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 02:18:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052821.M
Quant Title : 8080.M
QLast Update : Fri May 28 14:34:22 2021
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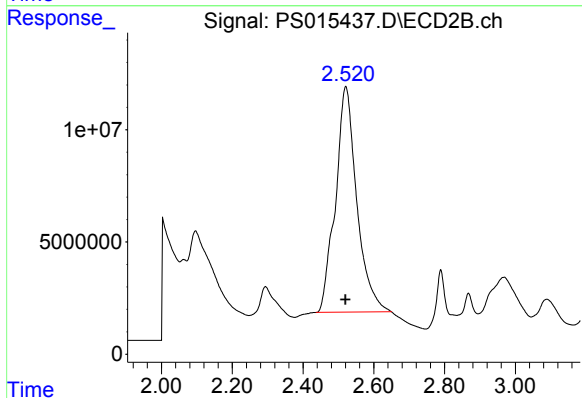
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: 0.004 min
Response: 1539295866
Conc: 585.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137003BS

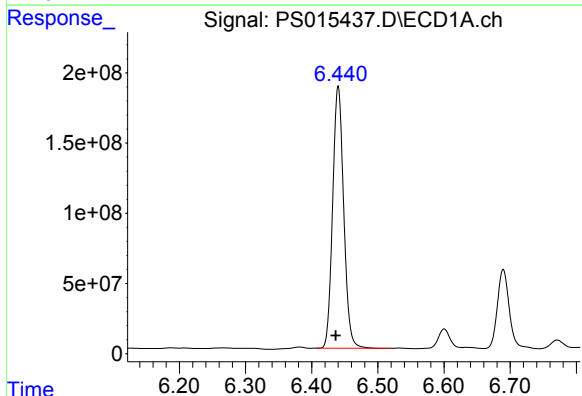
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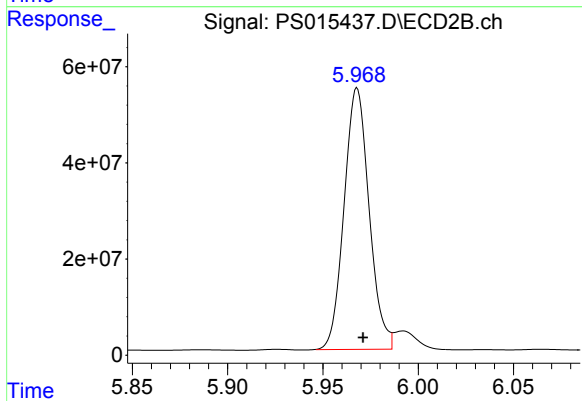
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: 0.000 min
Response: 421381509
Conc: 643.87 ng/ml m



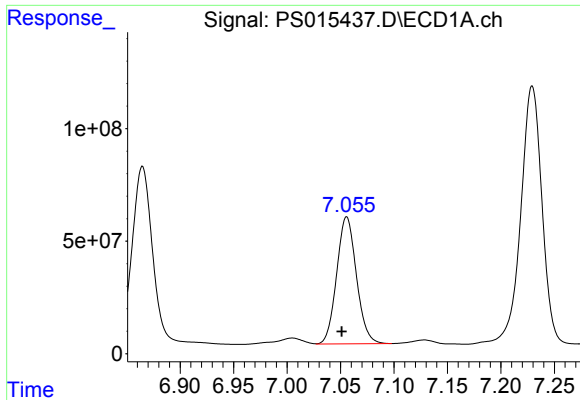
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: 0.004 min
Response: 2164630894
Conc: 627.72 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 498144688
Conc: 616.63 ng/ml m



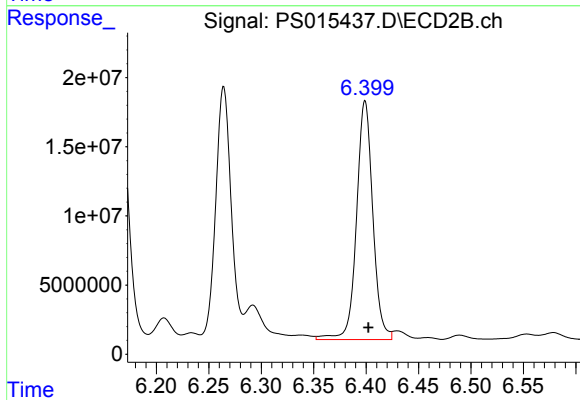
#3 4-Nitrophenol

R.T.: 7.056 min
Delta R.T.: 0.005 min
Response: 725287744
Conc: 514.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137003BS

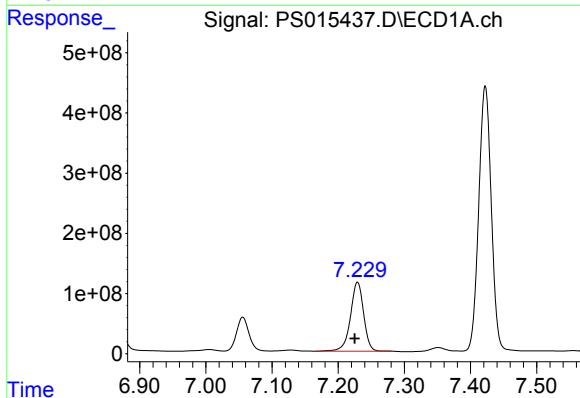
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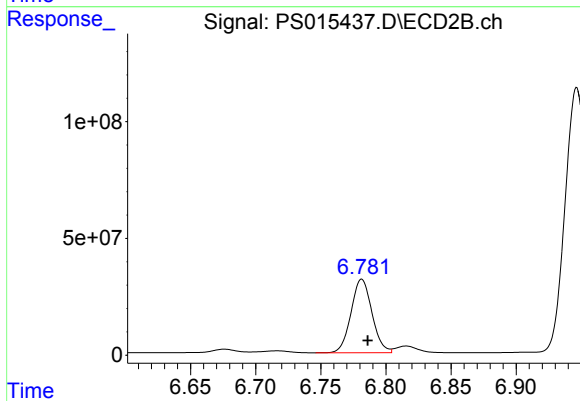
#3 4-Nitrophenol

R.T.: 6.399 min
Delta R.T.: -0.003 min
Response: 187193722
Conc: 588.34 ng/ml



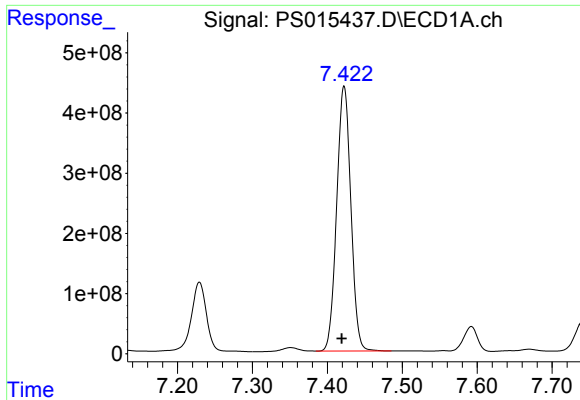
#4 2,4-DCAA

R.T.: 7.229 min
Delta R.T.: 0.004 min
Response: 1586248653
Conc: 629.37 ng/ml



#4 2,4-DCAA

R.T.: 6.781 min
Delta R.T.: -0.005 min
Response: 352883541
Conc: 658.65 ng/ml



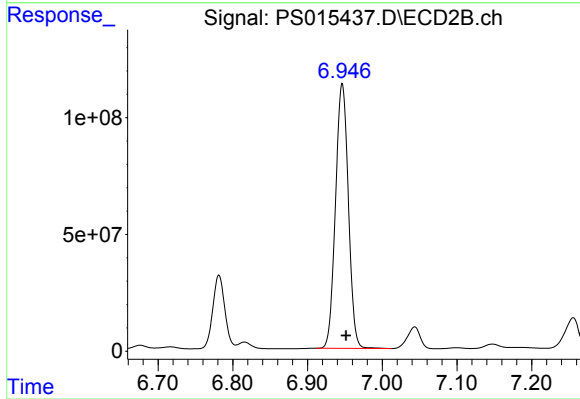
#5 DICAMBA

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 5785187967
Conc: 606.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137003BS

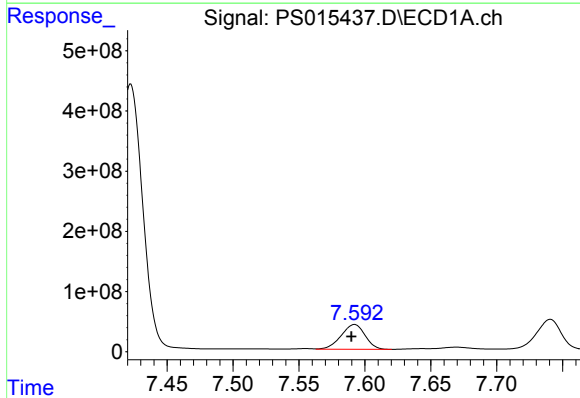
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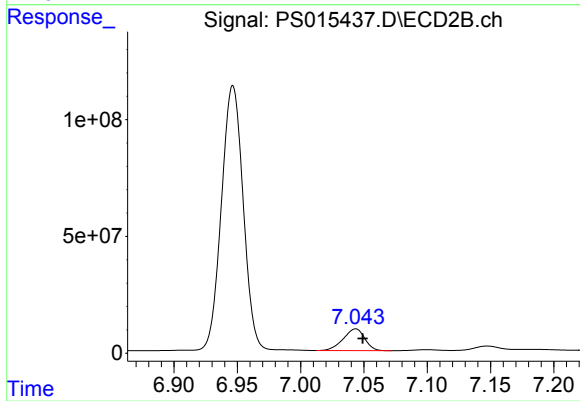
#5 DICAMBA

R.T.: 6.947 min
Delta R.T.: -0.005 min
Response: 1355021339
Conc: 612.32 ng/ml



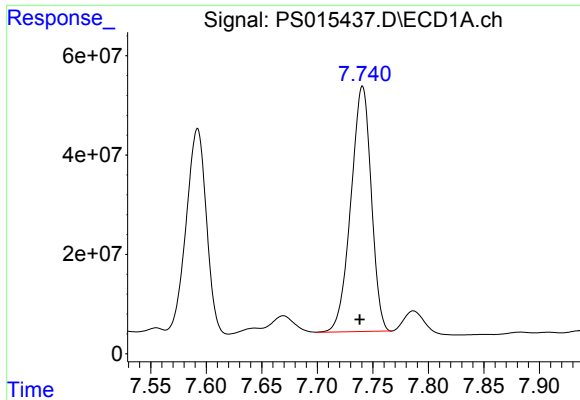
#6 MCP

R.T.: 7.592 min
Delta R.T.: 0.002 min
Response: 520063550
Conc: 72.27 ug/ml



#6 MCP

R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 109948367
Conc: 62.22 ug/ml



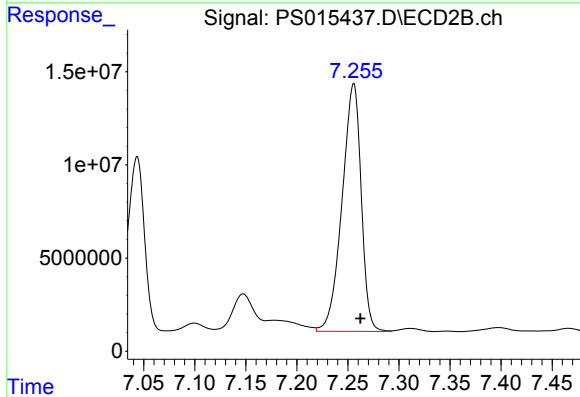
#7 MCPA

R.T.: 7.741 min
Delta R.T.: 0.003 min
Response: 629565197
Conc: 62.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB137003BS

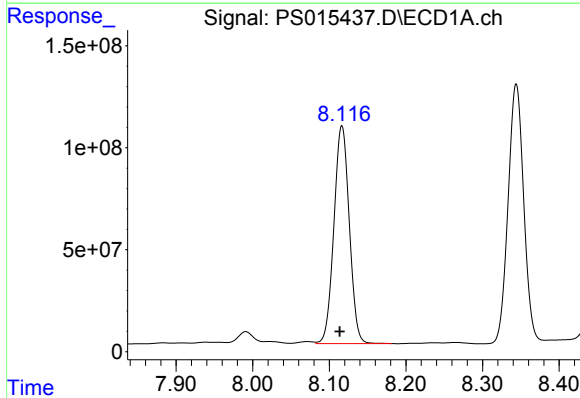
Manual Integrations
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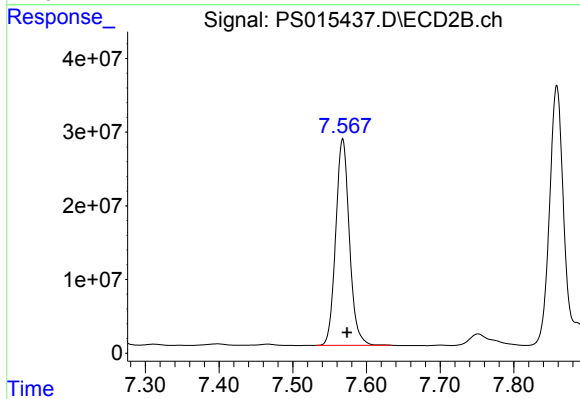
#7 MCPA

R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 173285976
Conc: 66.68 ug/ml



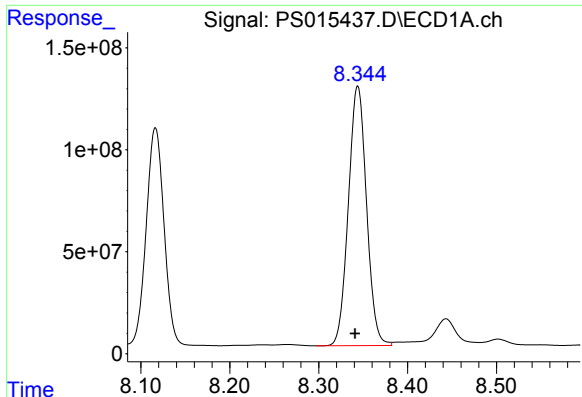
#8 DICHLORPROP

R.T.: 8.116 min
Delta R.T.: 0.003 min
Response: 1488355804
Conc: 646.24 ng/ml



#8 DICHLORPROP

R.T.: 7.568 min
Delta R.T.: -0.006 min
Response: 360819841
Conc: 664.17 ng/ml



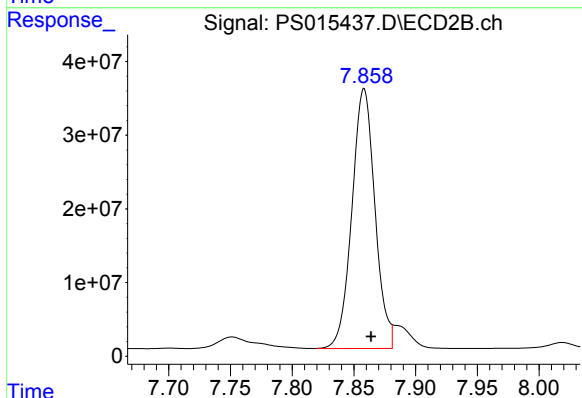
#9 2,4-D

R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 1807306456
Conc: 709.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137003BS

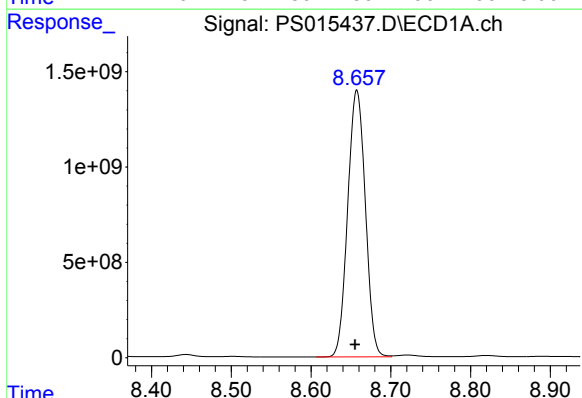
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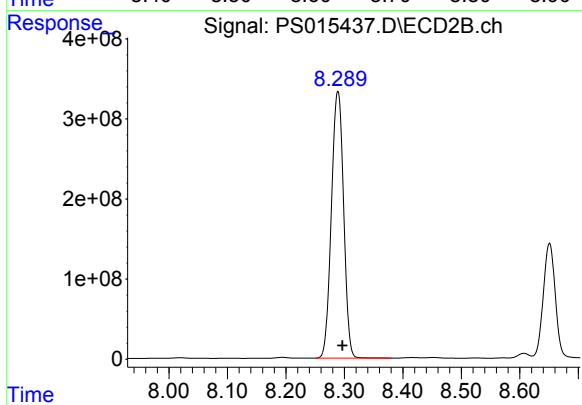
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: -0.006 min
Response: 460245047
Conc: 714.64 ng/ml m



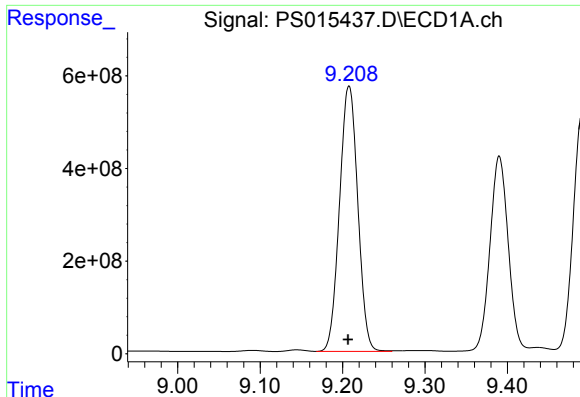
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: 0.002 min
Response: 21471838394
Conc: 663.31 ng/ml



#10 Pentachlorophenol

R.T.: 8.289 min
Delta R.T.: -0.008 min
Response: 4828157129
Conc: 655.89 ng/ml



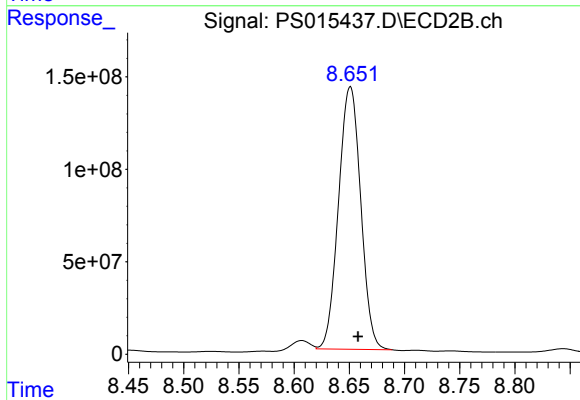
#11 2,4,5-TP (SILVEX)

R.T.: 9.208 min
Delta R.T.: 0.001 min
Response: 8834904141
Conc: 711.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB137003BS

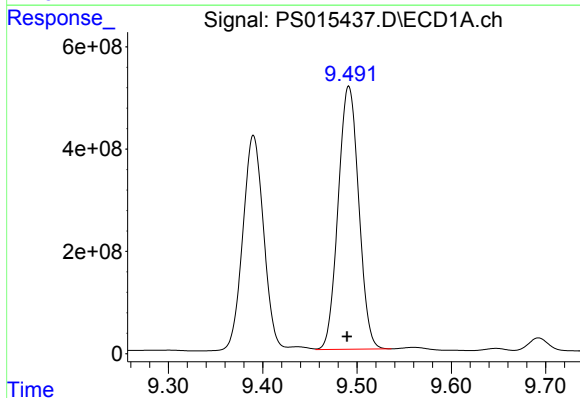
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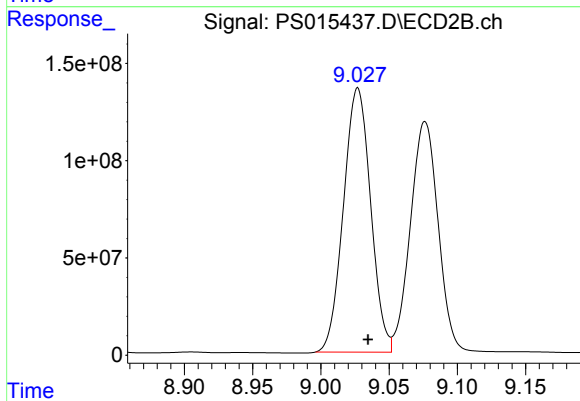
#11 2,4,5-TP (SILVEX)

R.T.: 8.651 min
Delta R.T.: -0.007 min
Response: 1989737753
Conc: 685.66 ng/ml m



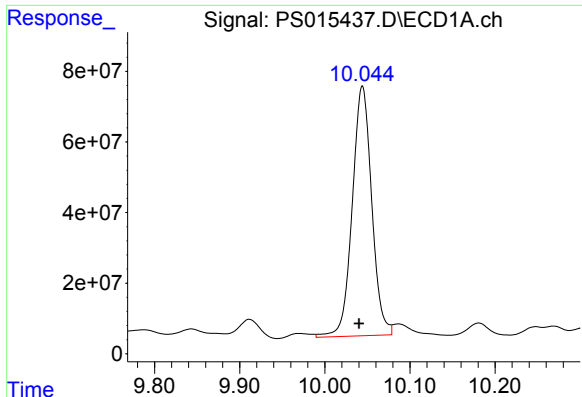
#12 2,4,5-T

R.T.: 9.491 min
Delta R.T.: 0.002 min
Response: 7793329899
Conc: 648.85 ng/ml



#12 2,4,5-T

R.T.: 9.027 min
Delta R.T.: -0.008 min
Response: 1884335870
Conc: 650.89 ng/ml



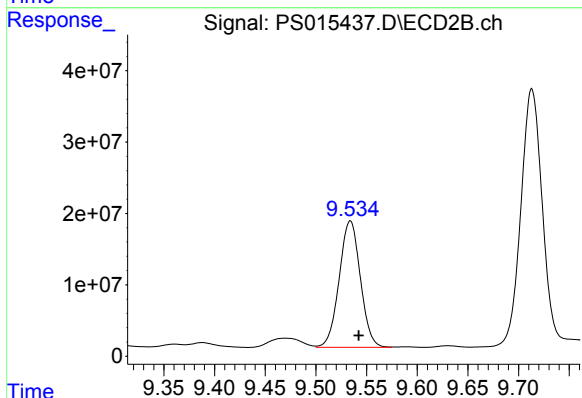
#13 2,4-DB

R.T.: 10.044 min
Delta R.T.: 0.004 min
Response: 1123866357
Conc: 441.33 ng/ml

Instrument :
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ClientSampleId :
PB137003BS

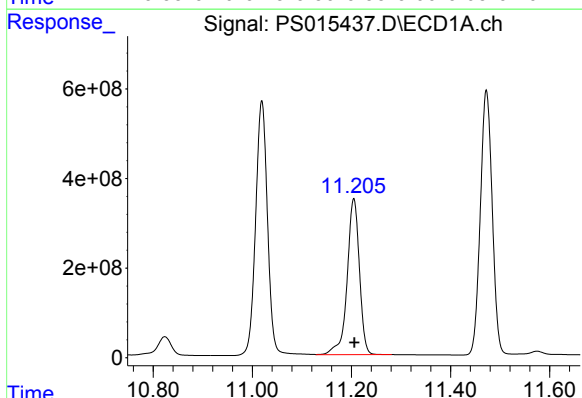
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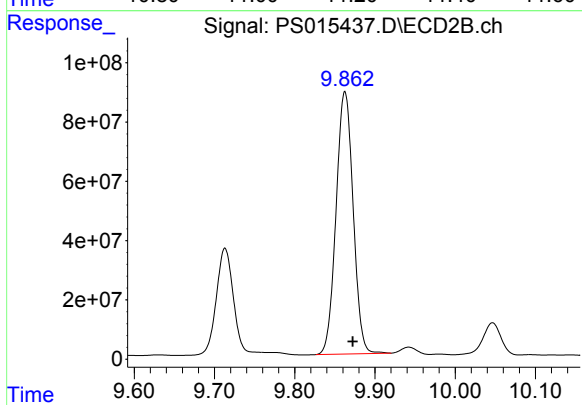
#13 2,4-DB

R.T.: 9.534 min
Delta R.T.: -0.008 min
Response: 258200770
Conc: 669.35 ng/ml



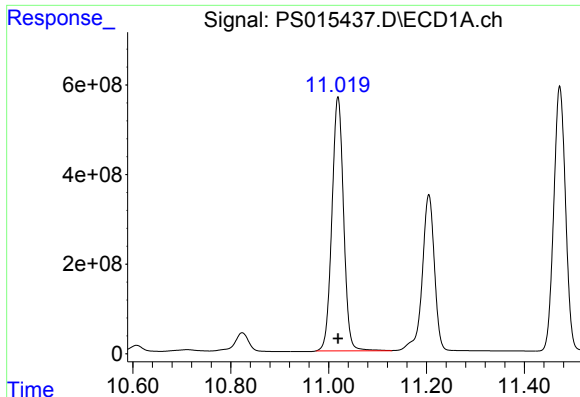
#14 DINOSEB

R.T.: 11.205 min
Delta R.T.: -0.002 min
Response: 5992816339
Conc: 750.08 ng/ml



#14 DINOSEB

R.T.: 9.863 min
Delta R.T.: -0.010 min
Response: 1310685955
Conc: 717.73 ng/ml



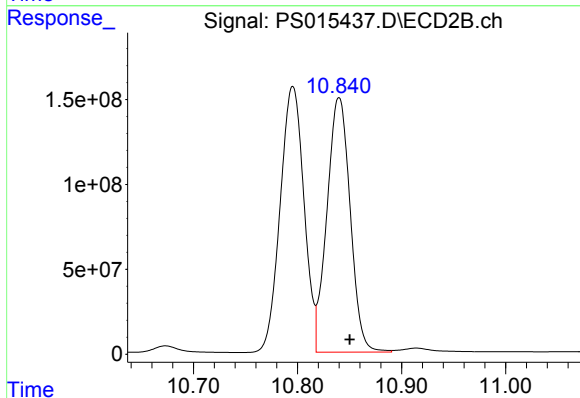
#15 Picloram

R.T.: 11.019 min
Delta R.T.: 0.000 min
Response: 9378971864
Conc: 566.13 ng/ml

Instrument :
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ClientSampleId :
PB137003BS

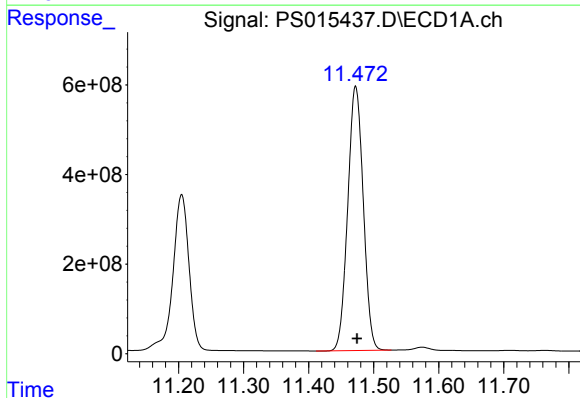
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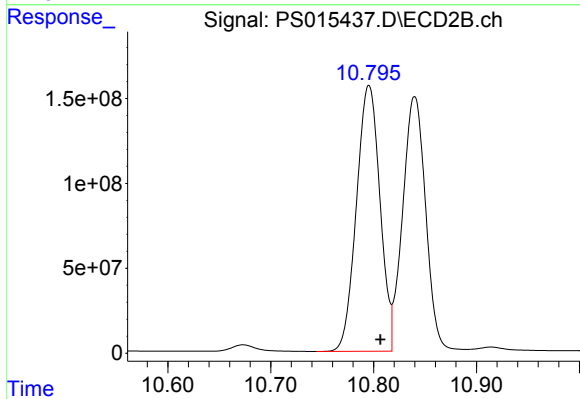
#15 Picloram

R.T.: 10.840 min
Delta R.T.: -0.010 min
Response: 2329036329
Conc: 560.82 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: -0.003 min
Response: 9774558518
Conc: 579.68 ng/ml



#16 DCPA

R.T.: 10.796 min
Delta R.T.: -0.011 min
Response: 2486350911
Conc: 576.75 ng/ml