

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042321\
 Data File : PS014783.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2021 18:04
 Operator : DD\AJ
 Sample : M2125-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB-2021-WW-000-07

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 18:25:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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	7.155	6.882	1641.0E6	552.3E6	1078.789	1186.611
Target Compounds							
1) T	Dalapon	3.008	2.607	1222.8E6	530.3E6	678.155	814.844
2) T	3,5-DICHL...	6.381	6.044	1748.9E6	537.9E6	844.071	733.589
3) T	4-Nitroph...	6.987	6.496	526.8E6	183.2E6	648.317	648.858
5) T	DICAMBA	7.344	7.049	4577.0E6	1586.8E6	786.656	784.544
6) T	MCPD	7.513	7.147	404.8E6	135.9E6	92.967	80.683
7) T	MCPA	7.662	7.361	490.2E6	226.5E6	78.766	93.253m
8) T	DICHLORPROP	8.030	7.674	1219.3E6	420.3E6	871.314	832.591
9) T	2,4-D	8.258	7.968	1539.5E6	582.3E6	968.233	1047.177
10) T	Pentachlo...	8.566	8.395	17203.7E6	5433.5E6	818.571	808.249
11) T	2,4,5-TP ...	9.111	8.755	7406.1E6	2626.0E6	904.683	961.325
12) T	2,4,5-T	9.397	9.137	6862.2E6	2388.1E6	834.202	913.034
13) T	2,4-DB	9.942	9.656	914.4E6	1876.6E6	600.914	5409.959m#
14) T	DINOSEB	11.093	9.971	4952.5E6	1291.1E6	768.592	670.489
15) T	Picloram	10.918	10.953	8783.6E6	2767.1E6	785.070	737.905
16) T	DCPA	11.360	10.897	8529.3E6	2885.5E6	692.196	710.594

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

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Acq On : 23 Apr 2021 18:04
Operator : DD\AJ
Sample : M2125-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

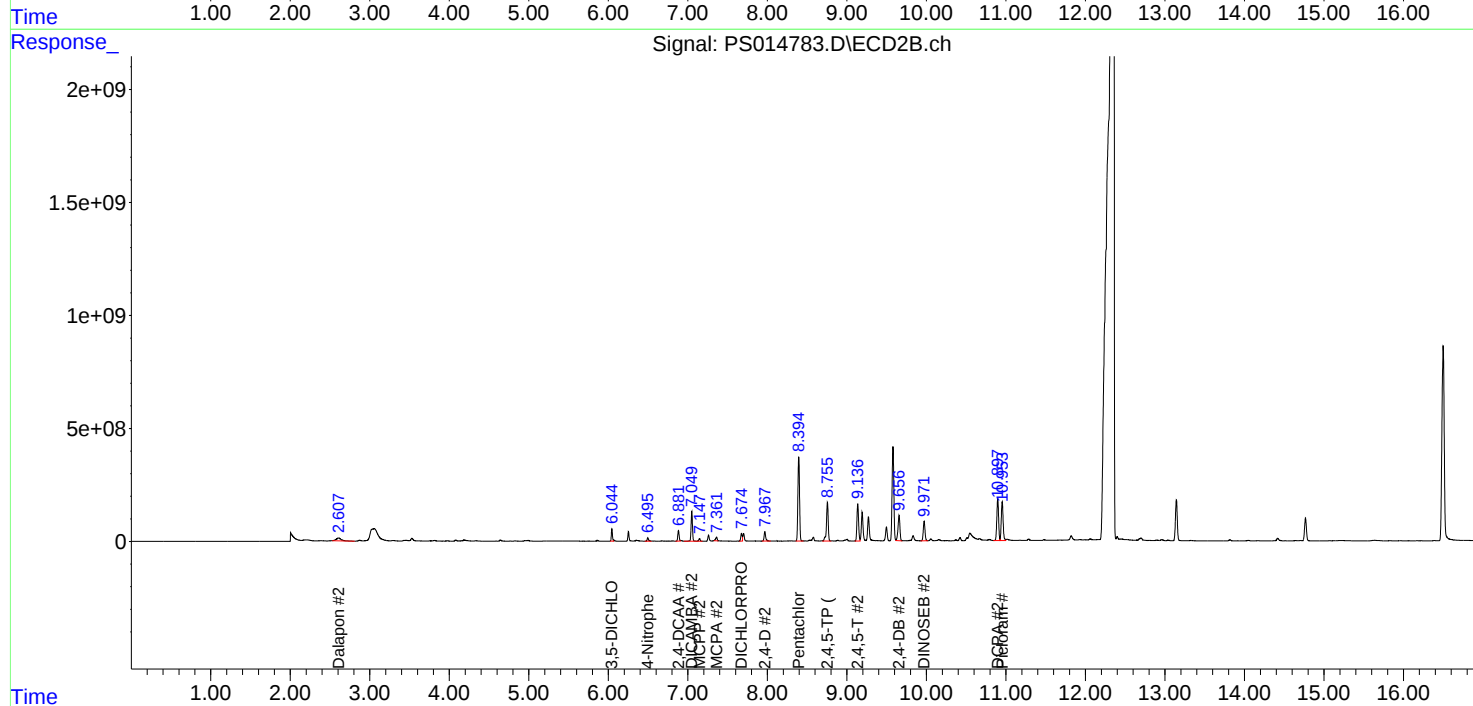
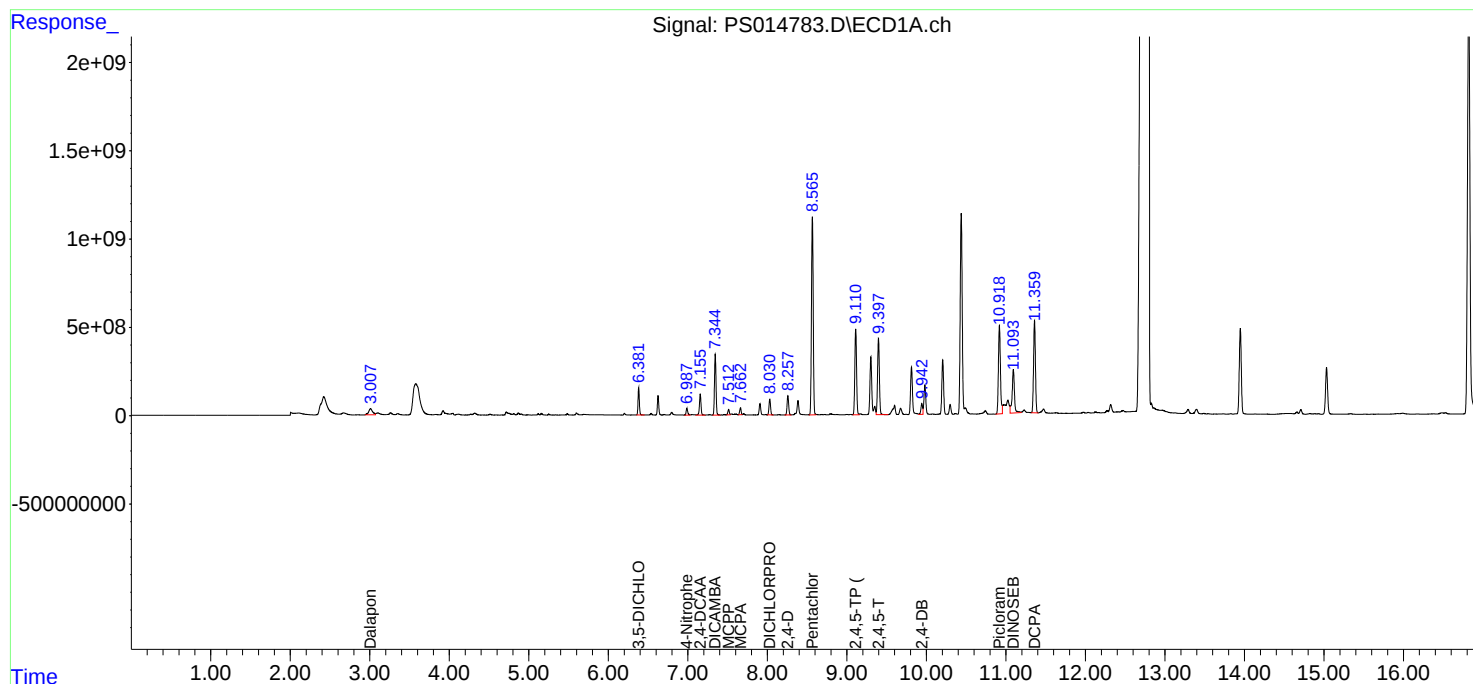
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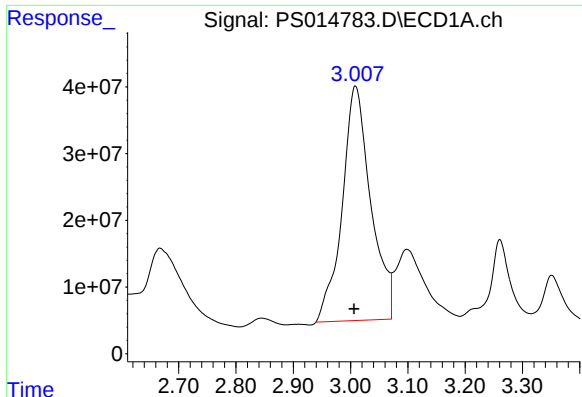
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Integration File signal 1: autoint1.e
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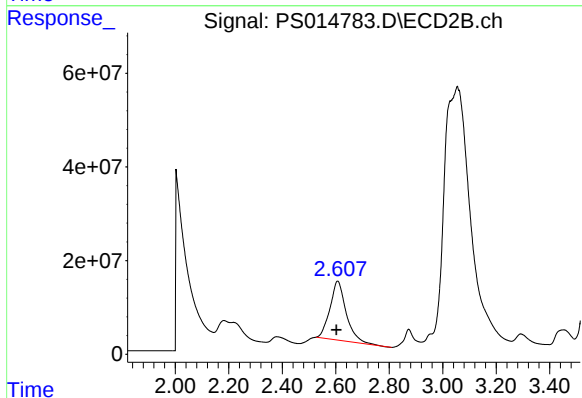
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: 0.002 min
Response: 1222830133
Conc: 678.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WW-000-07

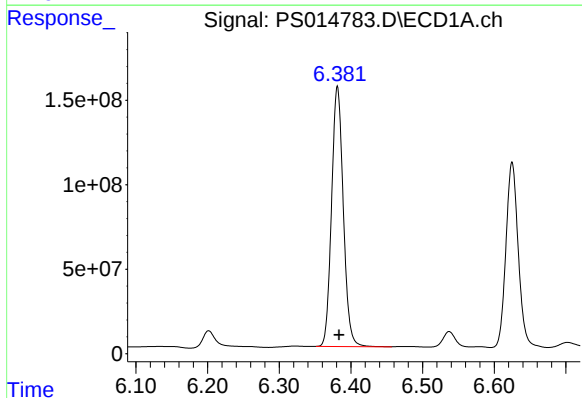
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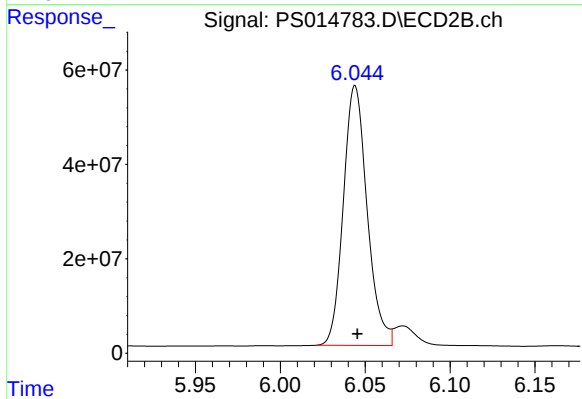
#1 Dalapon

R.T.: 2.607 min
Delta R.T.: 0.005 min
Response: 530320745
Conc: 814.84 ng/ml



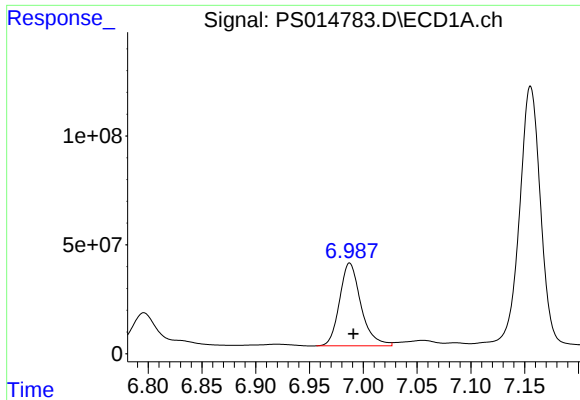
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 1748917452
Conc: 844.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 537938026
Conc: 733.59 ng/ml



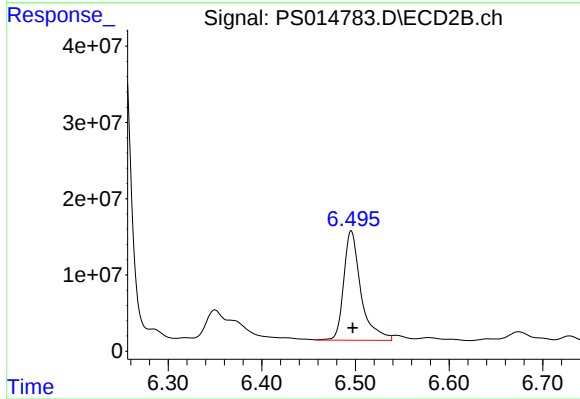
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.003 min
Response: 526837292
Conc: 648.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WW-000-07

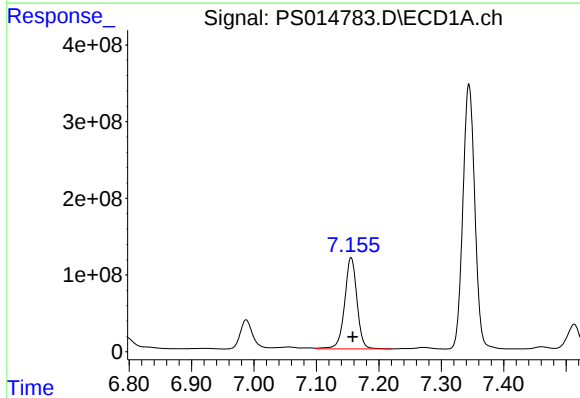
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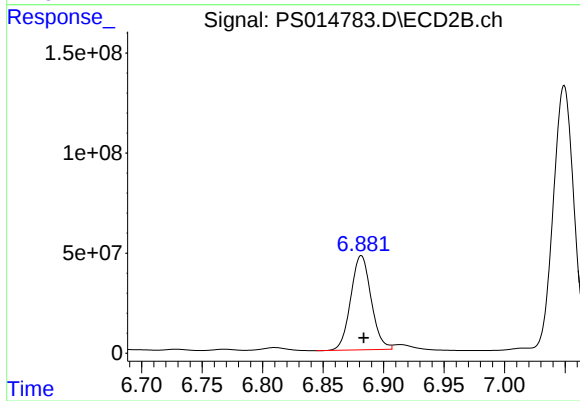
#3 4-Nitrophenol

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 183194138
Conc: 648.86 ng/ml



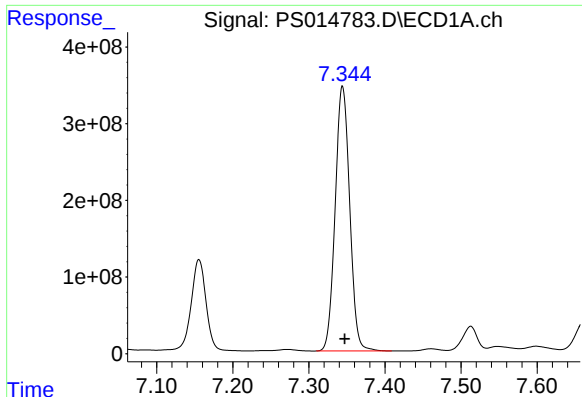
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 1641049022
Conc: 1078.79 ng/ml



#4 2,4-DCAA

R.T.: 6.882 min
Delta R.T.: -0.002 min
Response: 552313470
Conc: 1186.61 ng/ml



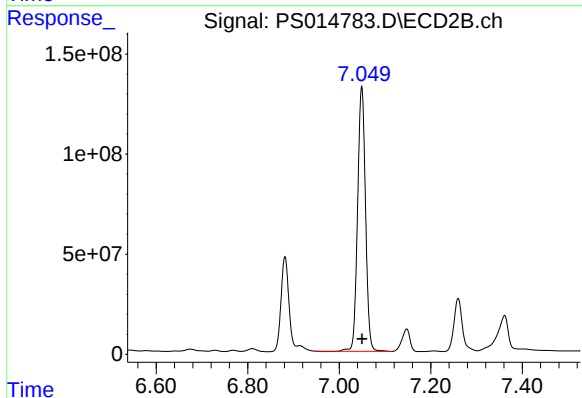
#5 DICAMBA

R.T.: 7.344 min
Delta R.T.: -0.003 min
Response: 4577045209
Conc: 786.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WW-000-07

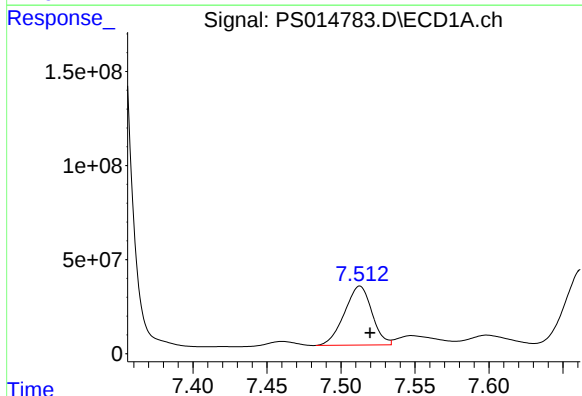
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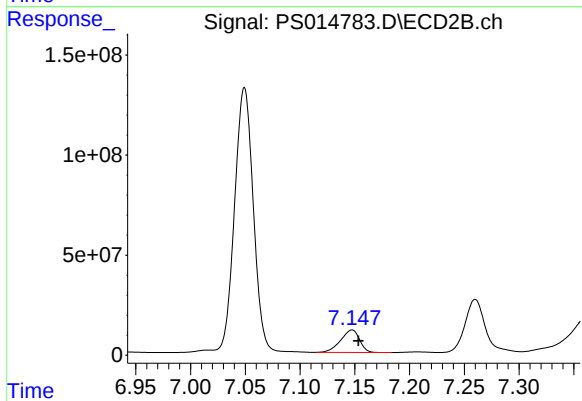
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 1586761169
Conc: 784.54 ng/ml



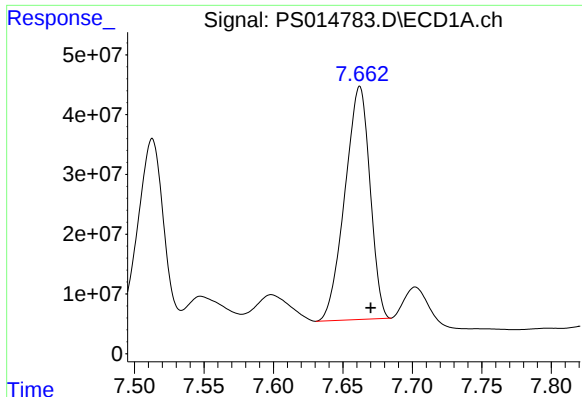
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.007 min
Response: 404799111
Conc: 92.97 ug/ml



#6 MCP

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 135874625
Conc: 80.68 ug/ml



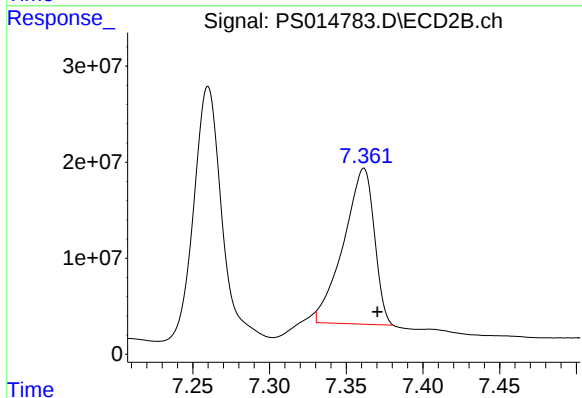
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.008 min
Response: 490159557
Conc: 78.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WW-000-07

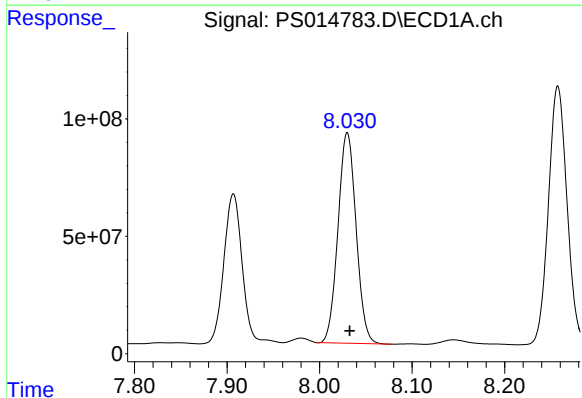
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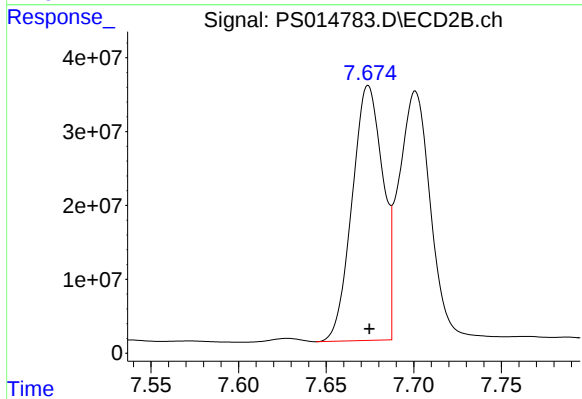
#7 MCPA

R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 226467551
Conc: 93.25 ug/ml m



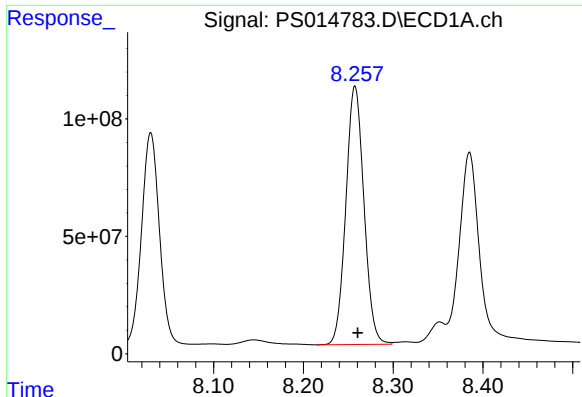
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 1219257729
Conc: 871.31 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 420309547
Conc: 832.59 ng/ml



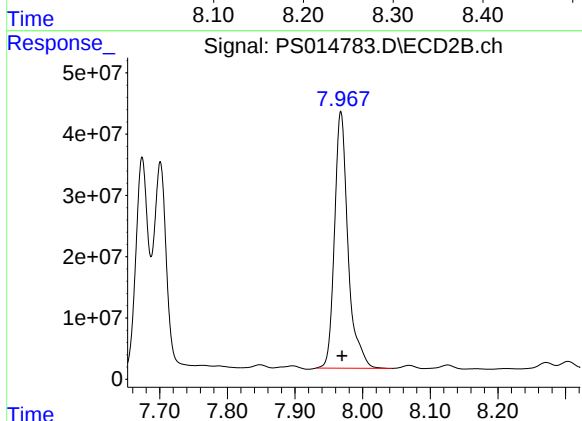
#9 2,4-D

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 1539476834
Conc: 968.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
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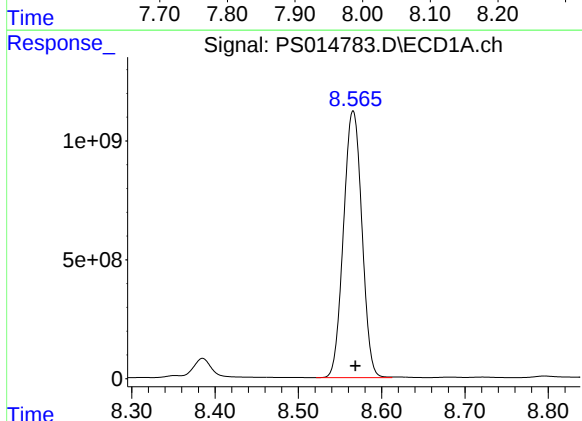
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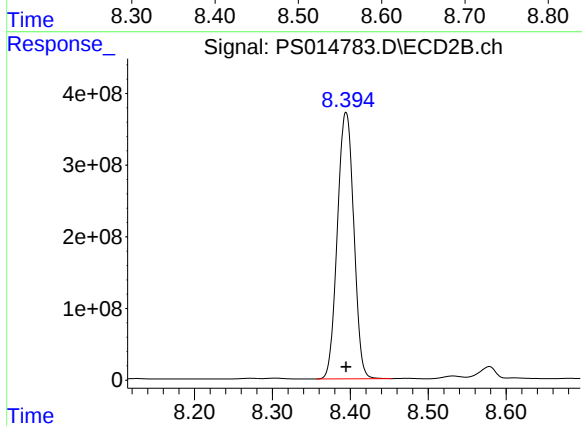
#9 2,4-D

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 582329390
Conc: 1047.18 ng/ml



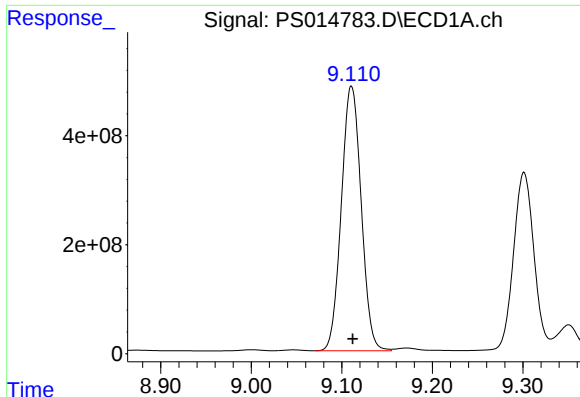
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 17203692328
Conc: 818.57 ng/ml



#10 Pentachlorophenol

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 5433489911
Conc: 808.25 ng/ml



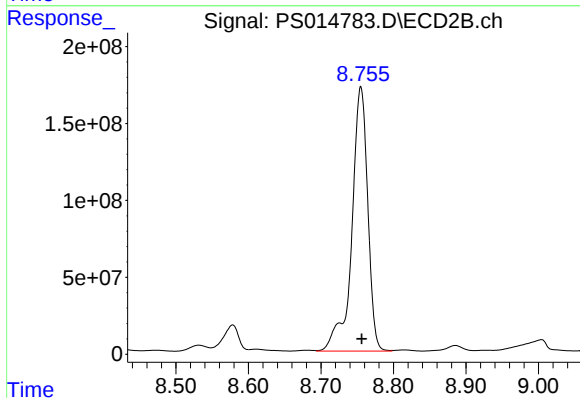
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: -0.001 min
Response: 7406110911
Conc: 904.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-2021-WW-000-07

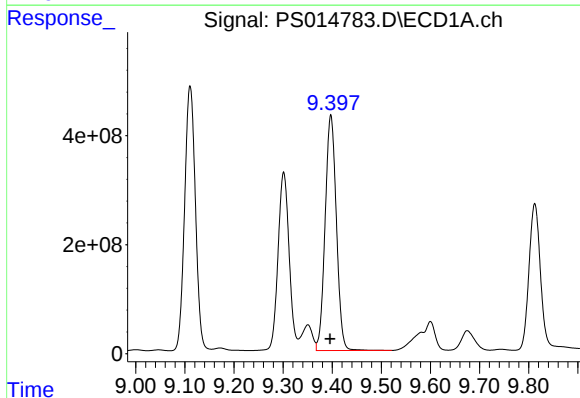
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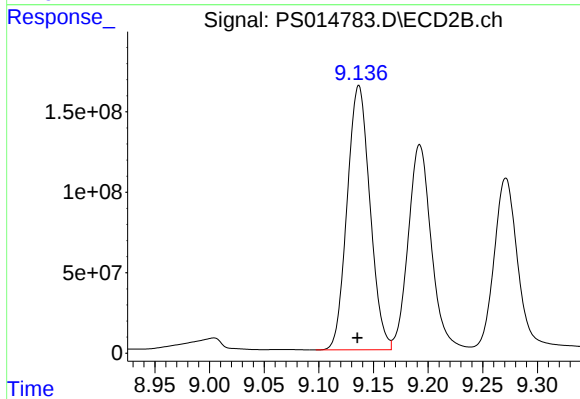
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 2626020938
Conc: 961.32 ng/ml



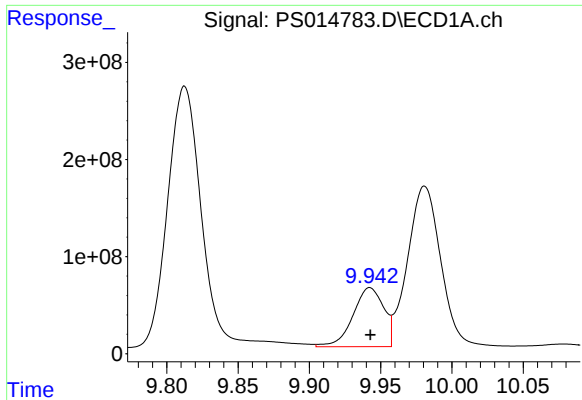
#12 2,4,5-T

R.T.: 9.397 min
Delta R.T.: 0.001 min
Response: 6862222780
Conc: 834.20 ng/ml



#12 2,4,5-T

R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 2388081182
Conc: 913.03 ng/ml



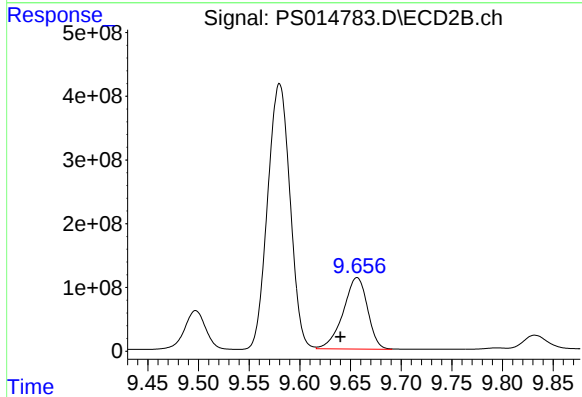
#13 2,4-DB

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 914443452
Conc: 600.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
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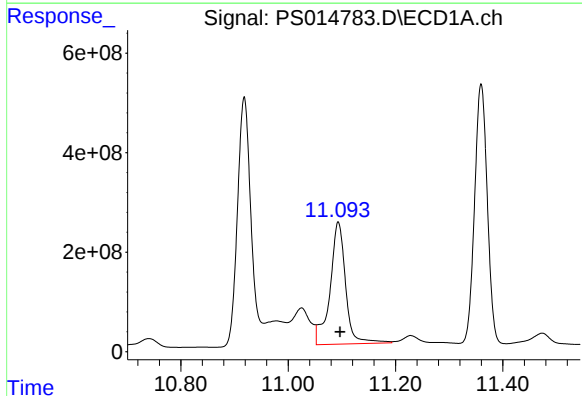
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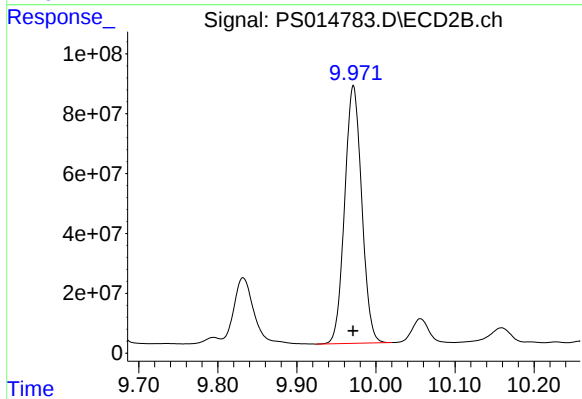
#13 2,4-DB

R.T.: 9.656 min
Delta R.T.: 0.016 min
Response: 1876563080
Conc: 5409.96 ng/ml m



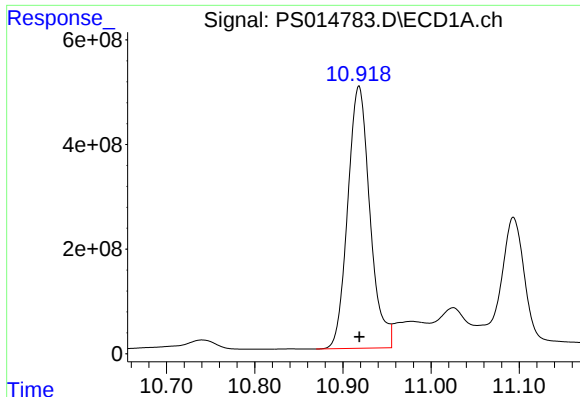
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.003 min
Response: 4952534751
Conc: 768.59 ng/ml



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 1291143790
Conc: 670.49 ng/ml



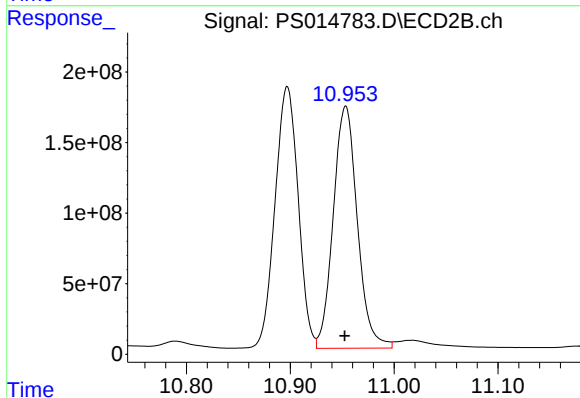
#15 Picloram

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 8783594246
Conc: 785.07 ng/ml

Instrument :
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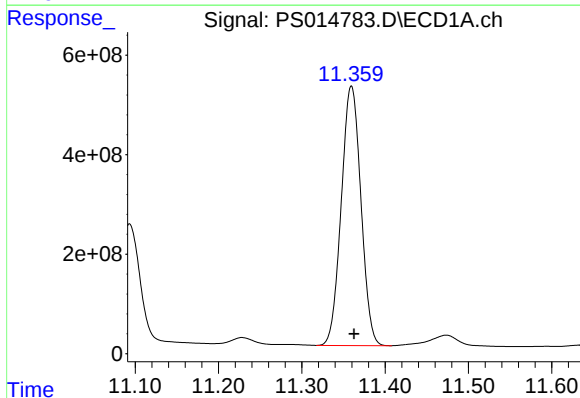
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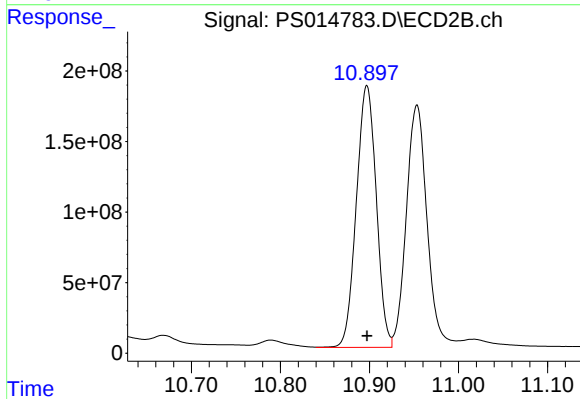
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 2767070730
Conc: 737.90 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.003 min
Response: 8529265649
Conc: 692.20 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 2885495309
Conc: 710.59 ng/ml