

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061321\
 Data File : PS015517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 10:43 pm
 Operator : DD\AJ
 Sample : M2613-12MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(130-134)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:49:57 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 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	7.228	6.780	2199.5E6	454.3E6	872.699	847.964
Target Compounds							
1) T	Dalapon	3.041	2.519	941.9E6	254.8E6	358.368	389.304m
2) T	3,5-DICHL...	6.439	5.967	1373.7E6	273.3E6	398.346	338.269
3) T	4-Nitroph...	7.055	6.397	494.8E6	109.7E6	351.022	344.752
5) T	DICAMBA	7.421	6.945	3667.2E6	762.9E6	384.730	344.755
6) T	MCPD	7.588	7.038	264.5E6	52846768	36.752	29.906
7) T	MCPA	7.736	7.249	380.1E6	96760076	37.873	37.233
8) T	DICHLORPROP	8.115	7.565	908.9E6	200.0E6	394.656m	368.119m
9) T	2,4-D	8.343	7.856	1119.6E6	252.4E6	439.383	391.895m
10) T	Pentachlo...	8.656	8.287	11832.6E6	2449.5E6	365.533	332.762
11) T	2,4,5-TP ...	9.206	8.647	4904.9E6	1029.9E6	395.204	354.914m
12) T	2,4,5-T	9.489	9.023	4475.2E6	988.1E6	372.598	341.300m
13) T	2,4-DB	10.041	9.531	569.6E6	132.7E6	223.673m	343.928 #
14) T	DINOSEB	11.202	9.859	394.9E6	86369962	49.425	47.296
15) T	Picloram	11.017	10.836	6881.9E6	1588.7E6	415.403	382.541
16) T	DCPA	11.472	10.791	5275.4E6	1430.1E6	312.858	331.731m

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

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 Operator : DD\AJ
 Sample : M2613-12MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

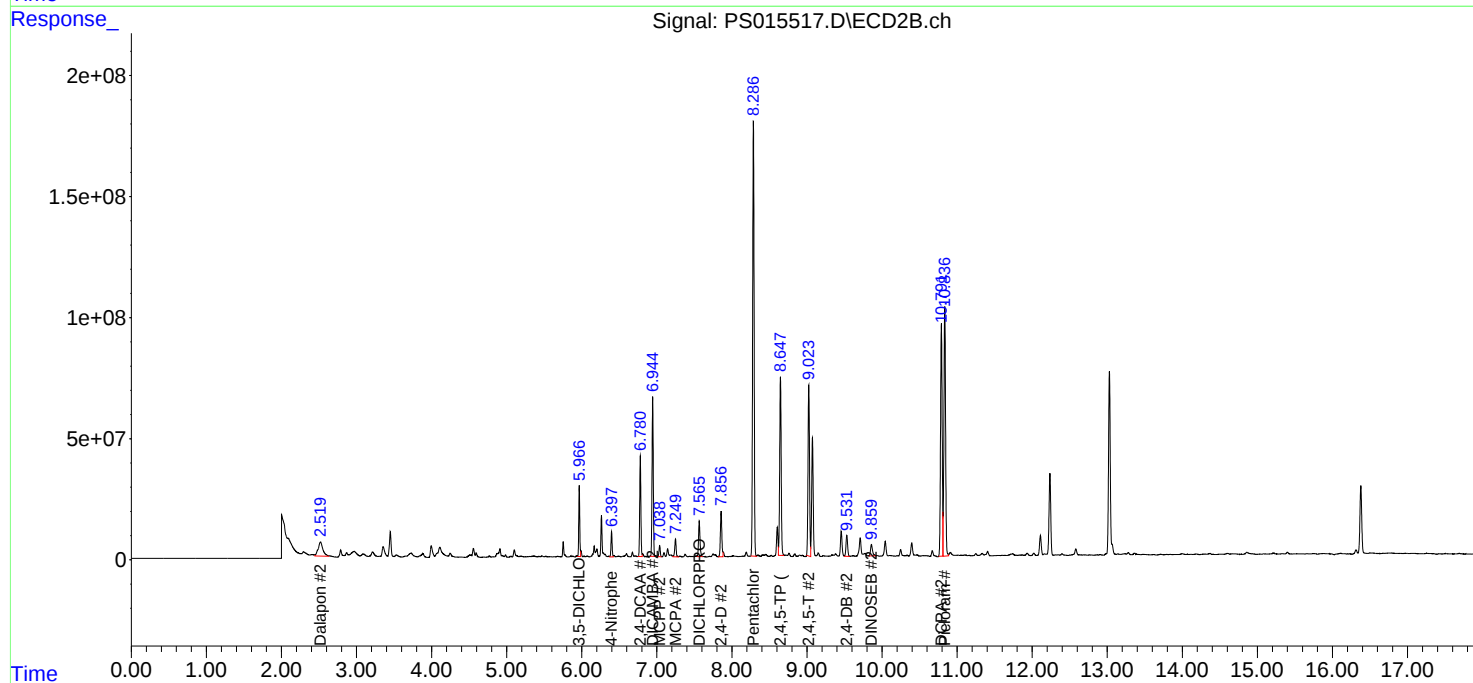
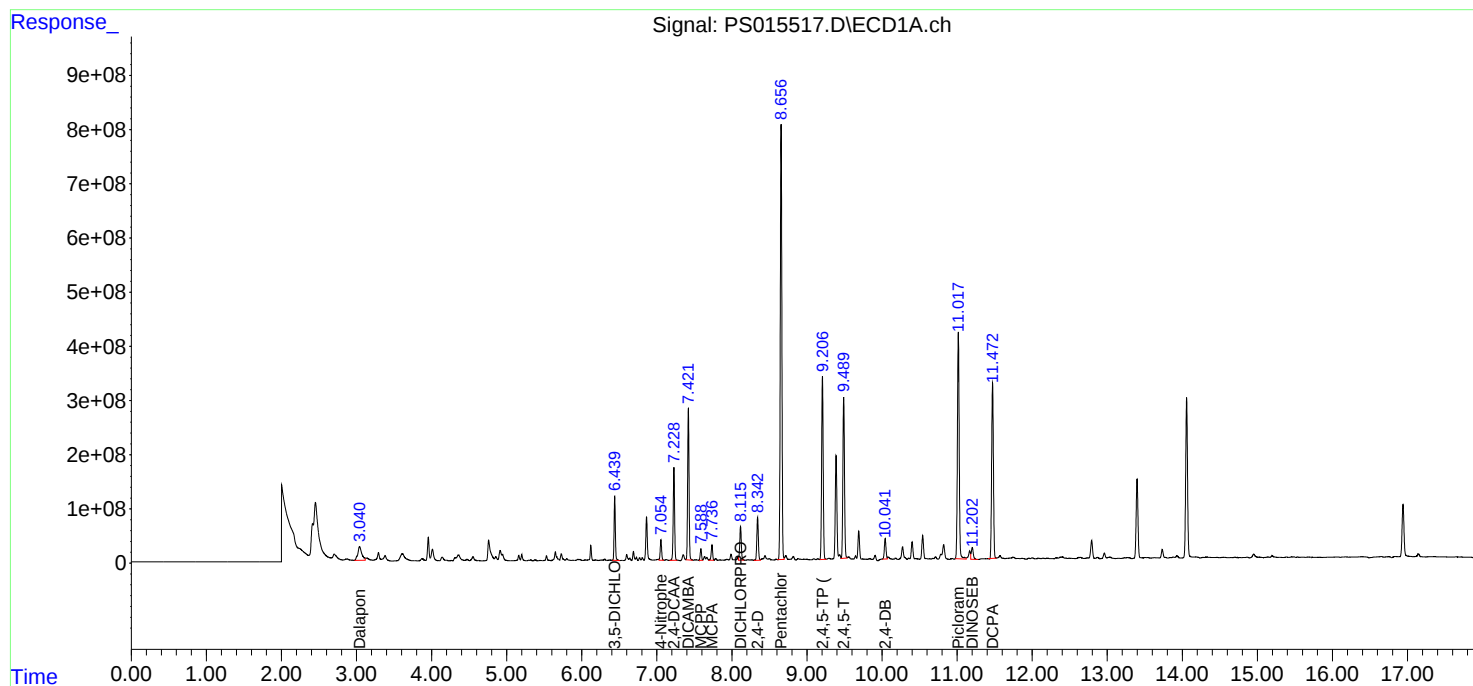
Instrument :
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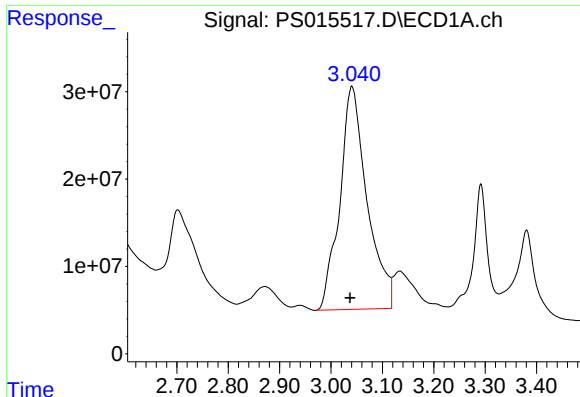
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Integration File signal 1: autoint1.e
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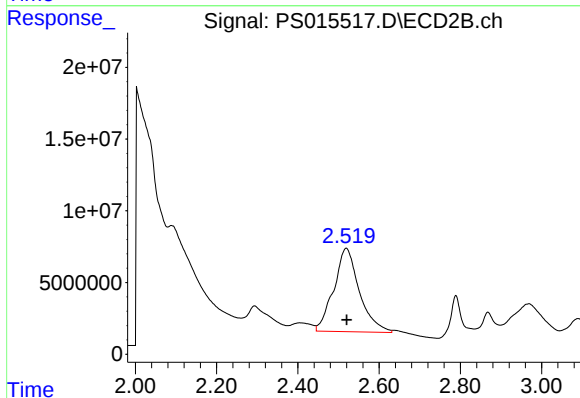
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: 0.004 min
Response: 941926324
Conc: 358.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(130-134)MSD

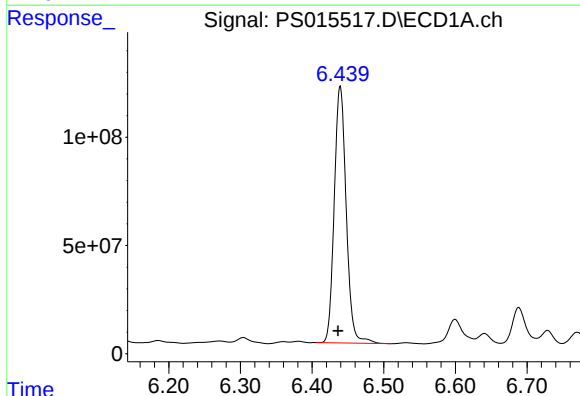
Manual Integrations
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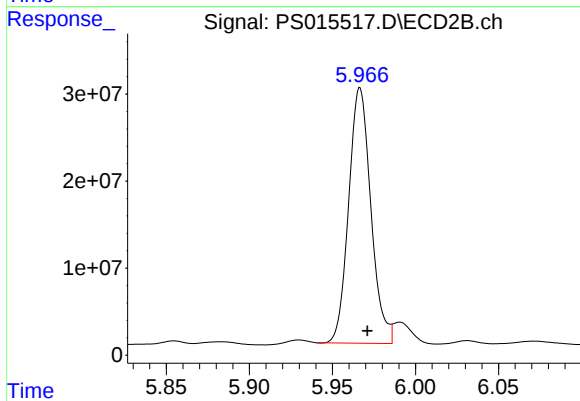
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.001 min
Response: 254781316
Conc: 389.30 ng/ml m



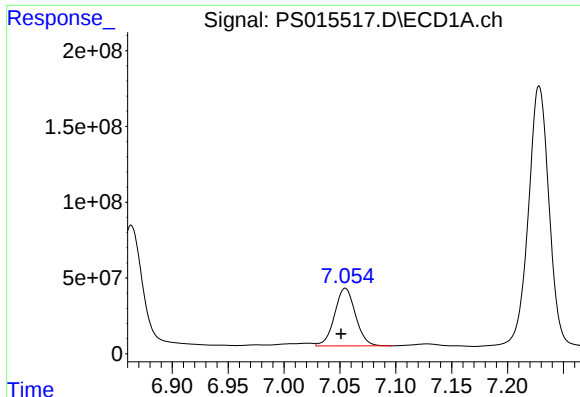
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 1373661905
Conc: 398.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 273268877
Conc: 338.27 ng/ml



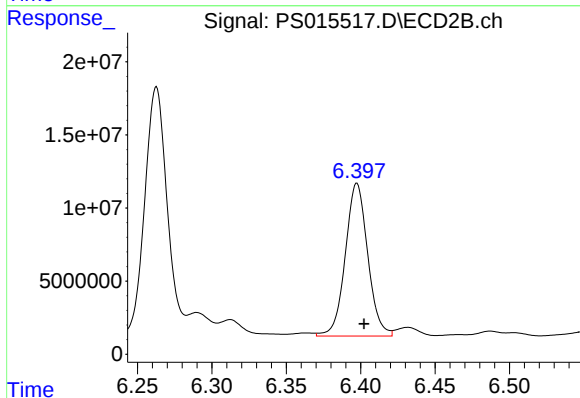
#3 4-Nitrophenol

R.T.: 7.055 min
Delta R.T.: 0.004 min
Response: 494834276
Conc: 351.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(130-134)MSD

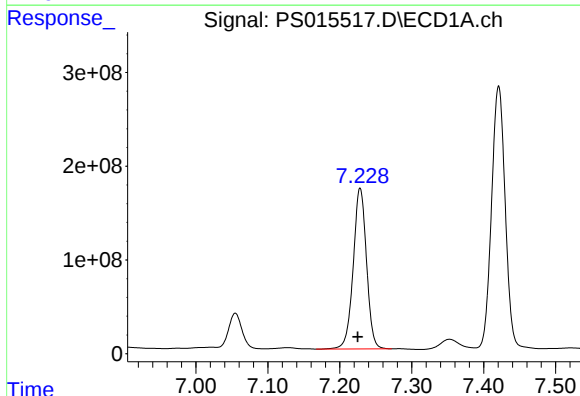
Manual Integrations
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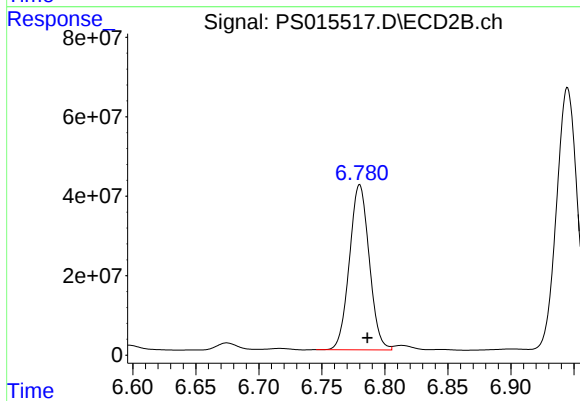
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 109691190
Conc: 344.75 ng/ml



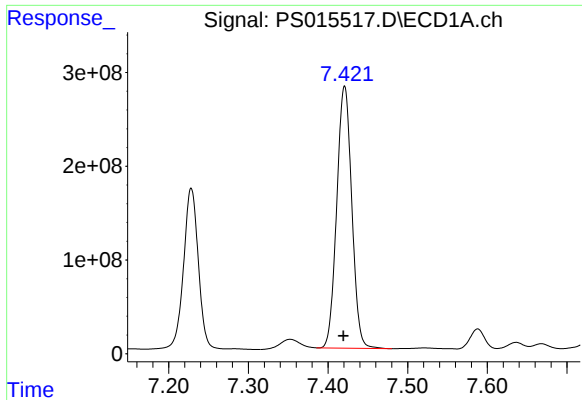
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 2199529168
Conc: 872.70 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 454314602
Conc: 847.96 ng/ml



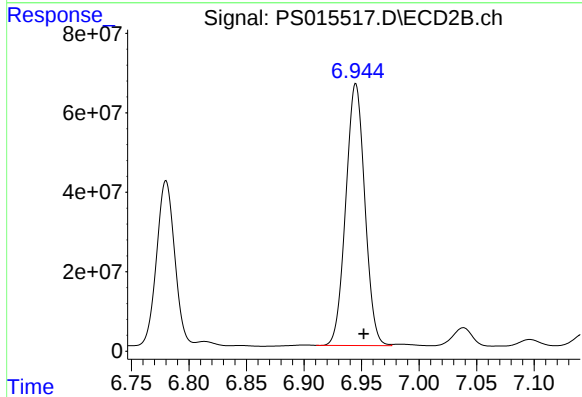
#5 DICAMBA

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 3667152681
Conc: 384.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(130-134)MSD

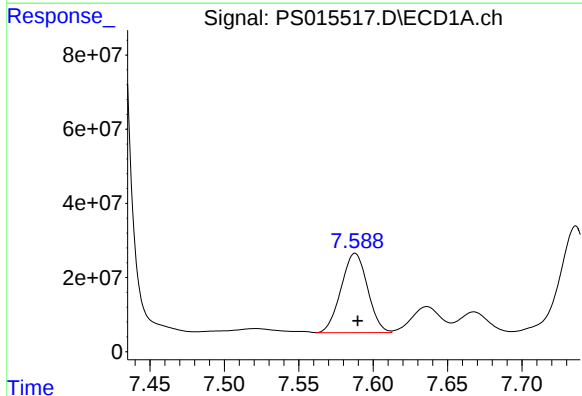
Manual Integrations
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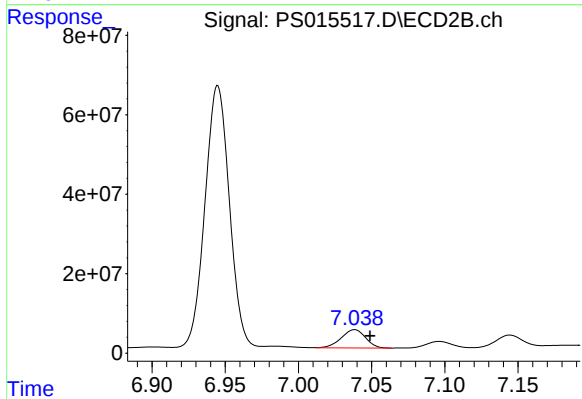
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 762921667
Conc: 344.76 ng/ml



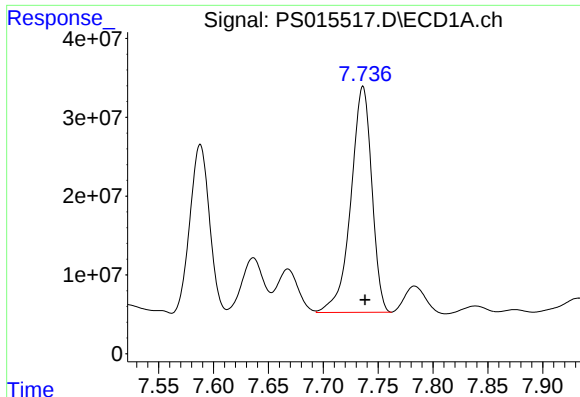
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 264475857
Conc: 36.75 ug/ml



#6 MCP

R.T.: 7.038 min
Delta R.T.: -0.011 min
Response: 52846768
Conc: 29.91 ug/ml



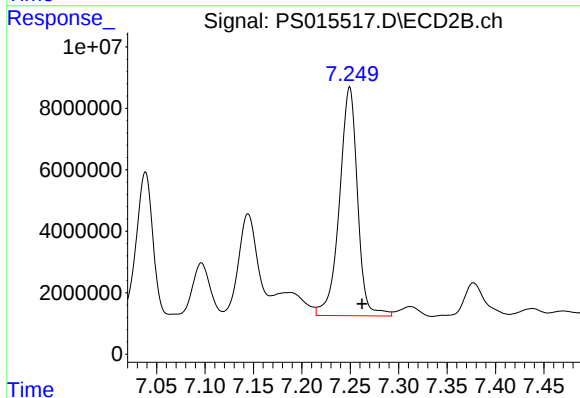
#7 MCPA

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 380113703
Conc: 37.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(130-134)MSD

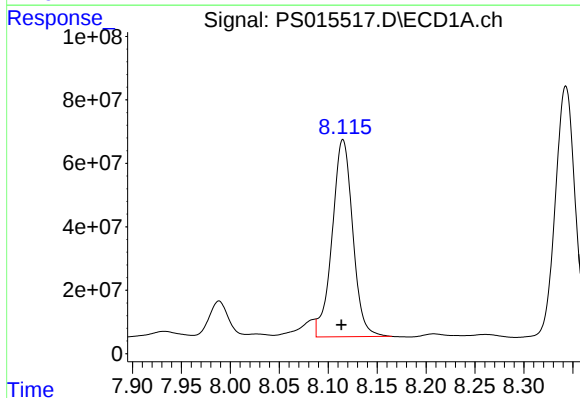
Manual Integrations
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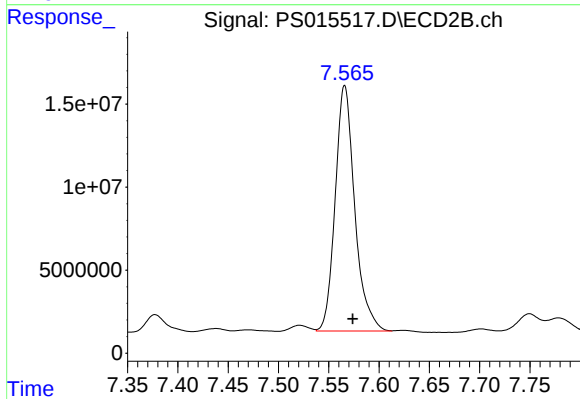
#7 MCPA

R.T.: 7.249 min
Delta R.T.: -0.013 min
Response: 96760076
Conc: 37.23 ug/ml



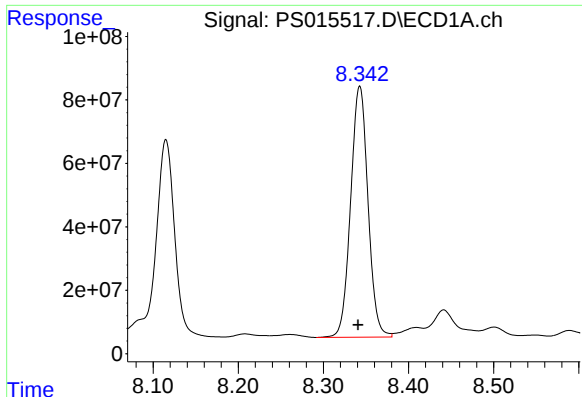
#8 DICHLORPROP

R.T.: 8.115 min
Delta R.T.: 0.001 min
Response: 908933133
Conc: 394.66 ng/ml m



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.008 min
Response: 199985452
Conc: 368.12 ng/ml m



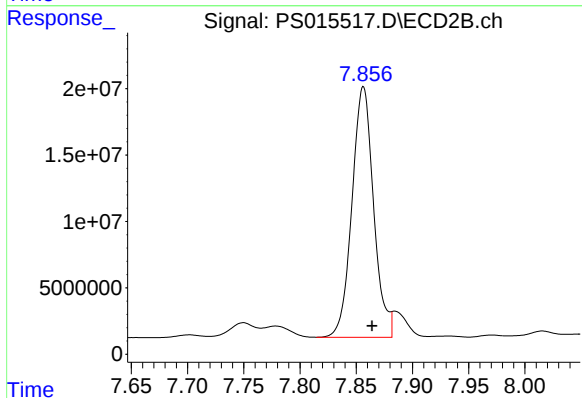
#9 2,4-D

R.T.: 8.343 min
Delta R.T.: 0.002 min
Response: 1119599958
Conc: 439.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(130-134)MSD

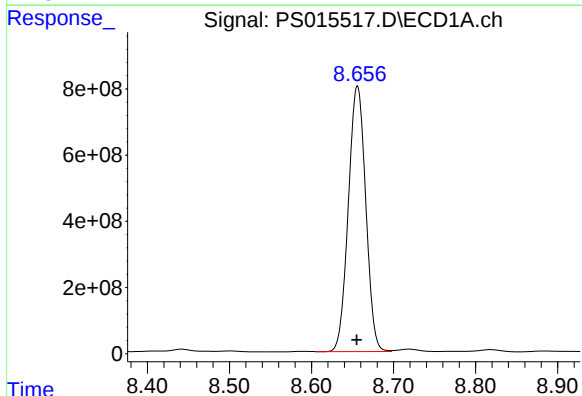
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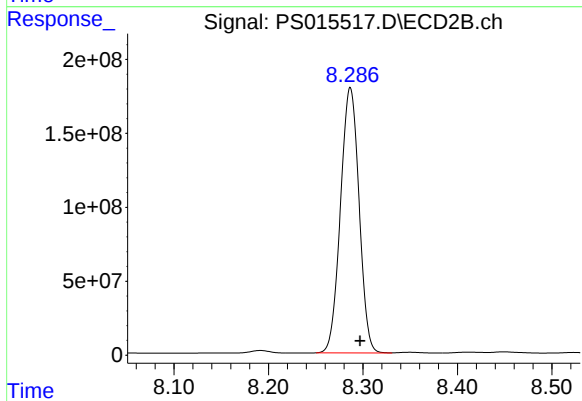
#9 2,4-D

R.T.: 7.856 min
Delta R.T.: -0.008 min
Response: 252390459
Conc: 391.90 ng/ml m



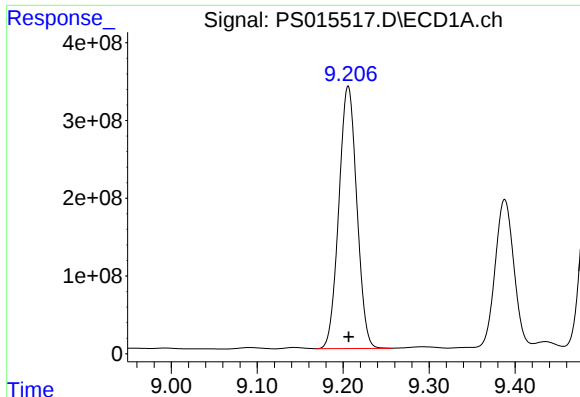
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 11832594885
Conc: 365.53 ng/ml



#10 Pentachlorophenol

R.T.: 8.287 min
Delta R.T.: -0.010 min
Response: 2449527105
Conc: 332.76 ng/ml



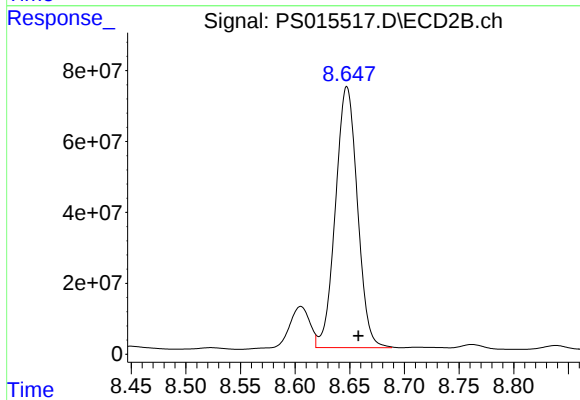
#11 2,4,5-TP (SILVEX)

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 4904882911
Conc: 395.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
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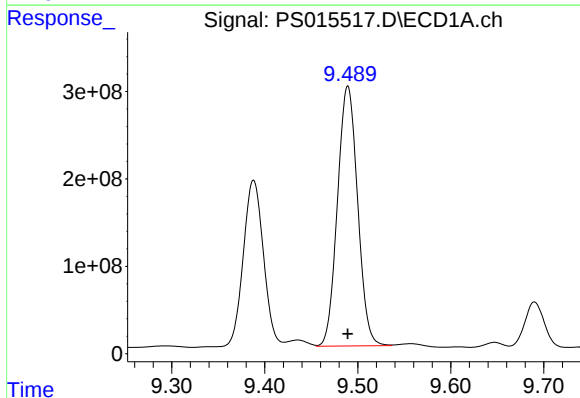
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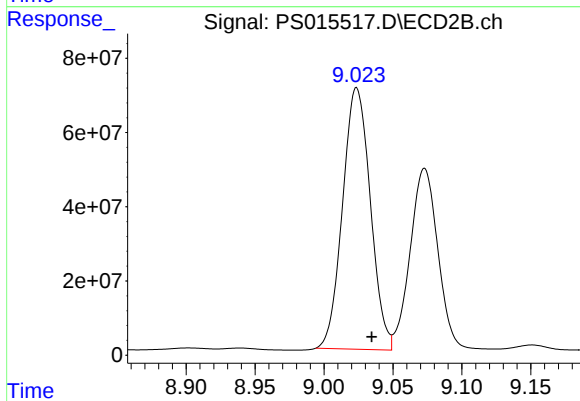
#11 2,4,5-TP (SILVEX)

R.T.: 8.647 min
Delta R.T.: -0.011 min
Response: 1029937292
Conc: 354.91 ng/ml m



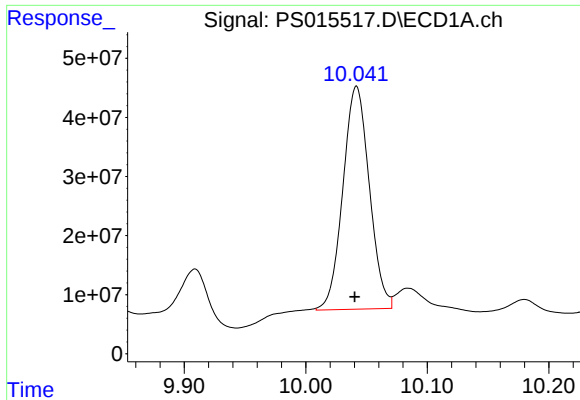
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 4475233454
Conc: 372.60 ng/ml



#12 2,4,5-T

R.T.: 9.023 min
Delta R.T.: -0.011 min
Response: 988065134
Conc: 341.30 ng/ml m



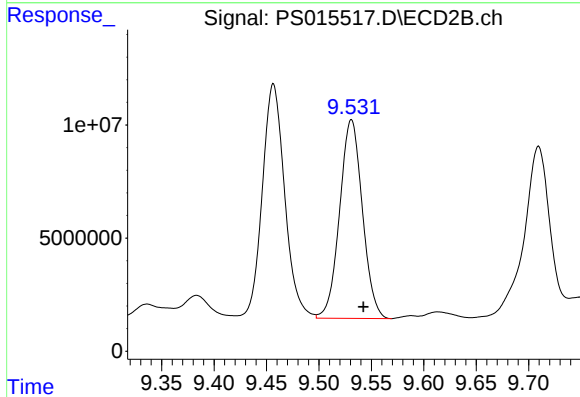
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: 0.001 min
Response: 569588172
Conc: 223.67 ng/ml m

Instrument :
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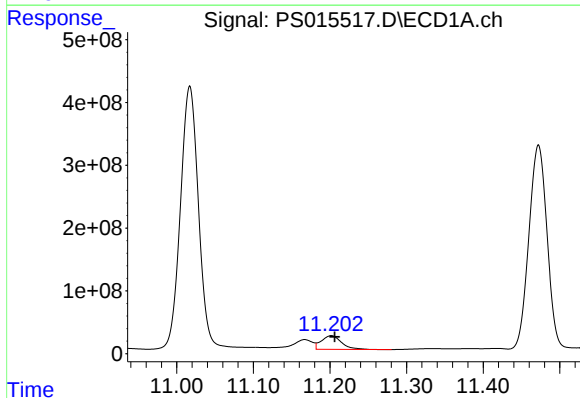
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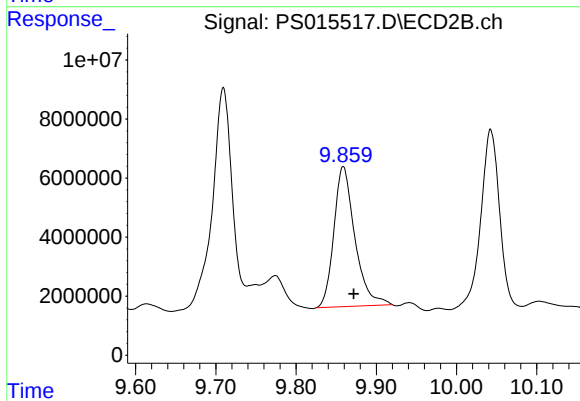
#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: -0.011 min
Response: 132669888
Conc: 343.93 ng/ml



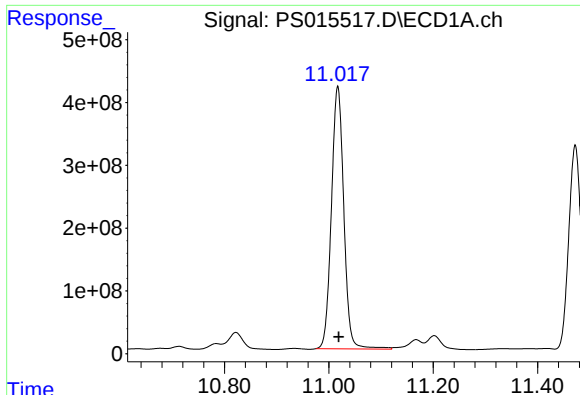
#14 DINOSEB

R.T.: 11.202 min
Delta R.T.: -0.005 min
Response: 394887403
Conc: 49.43 ng/ml



#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.013 min
Response: 86369962
Conc: 47.30 ng/ml



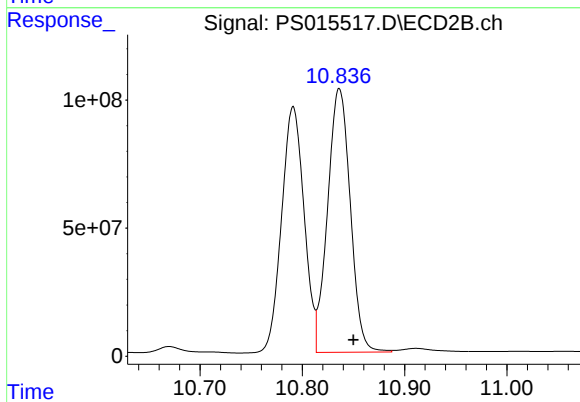
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.002 min
Response: 6881888846
Conc: 415.40 ng/ml

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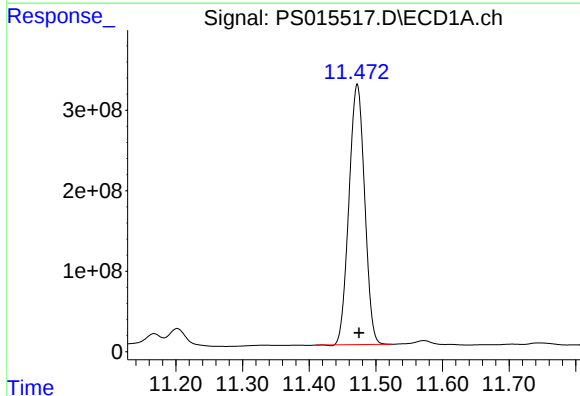
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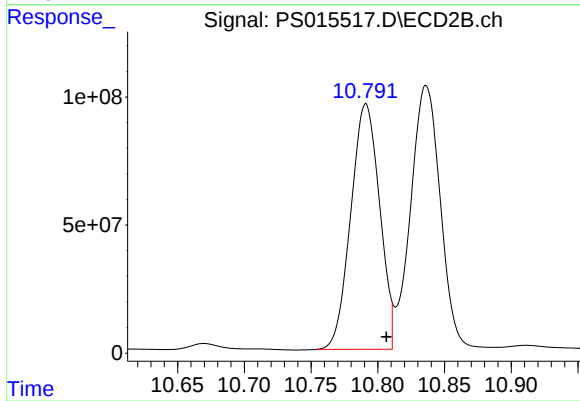
#15 Picloram

R.T.: 10.836 min
Delta R.T.: -0.014 min
Response: 1588653461
Conc: 382.54 ng/ml



#16 DCPA

R.T.: 11.472 min
Delta R.T.: -0.003 min
Response: 5275438296
Conc: 312.86 ng/ml



#16 DCPA

R.T.: 10.791 min
Delta R.T.: -0.016 min
Response: 1430090631
Conc: 331.73 ng/ml m