

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061321\
 Data File : PS015501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2021 03:52 pm
 Operator : DD\AJ
 Sample : PB136975BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB136975BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:44:26 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	1535.0E6	319.4E6	609.036	596.193
Target Compounds							
1) T	Dalapon	3.040	2.518	1407.1E6	374.6E6	535.354	572.355m
2) T	3,5-DICHL...	6.439	5.966	2087.8E6	453.6E6	605.433	561.503m
3) T	4-Nitroph...	7.054	6.397	698.9E6	168.3E6	495.789	528.973
5) T	DICAMBA	7.420	6.945	5558.3E6	1216.3E6	583.140	549.633
6) T	MCPD	7.590	7.041	490.8E6	98910128	68.202	55.973
7) T	MCPA	7.738	7.253	617.6E6	153.6E6	61.533	59.120
8) T	DICHLORPROP	8.114	7.566	1433.7E6	331.9E6	622.516	610.903
9) T	2,4-D	8.342	7.855	1737.9E6	412.7E6	682.028	640.864m
10) T	Pentachlo...	8.656	8.286	20798.2E6	4416.9E6	642.500	600.021
11) T	2,4,5-TP ...	9.205	8.648	8512.1E6	1829.1E6	685.847	630.309m
12) T	2,4,5-T	9.489	9.024	7528.1E6	1731.1E6	626.771	597.954m
13) T	2,4-DB	10.041	9.531	1043.2E6	237.9E6	409.666m	616.851 #
14) T	DINOSEB	11.203	9.860	5770.3E6	1187.6E6	722.232	650.339
15) T	Picloram	11.017	10.837	8491.3E6	2030.6E6	512.547	488.972
16) T	DCPA	11.470	10.792	9205.8E6	2258.6E6	545.948	523.921

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

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Acq On : 13 Jun 2021 03:52 pm
Operator : DD\AJ
Sample : PB136975BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

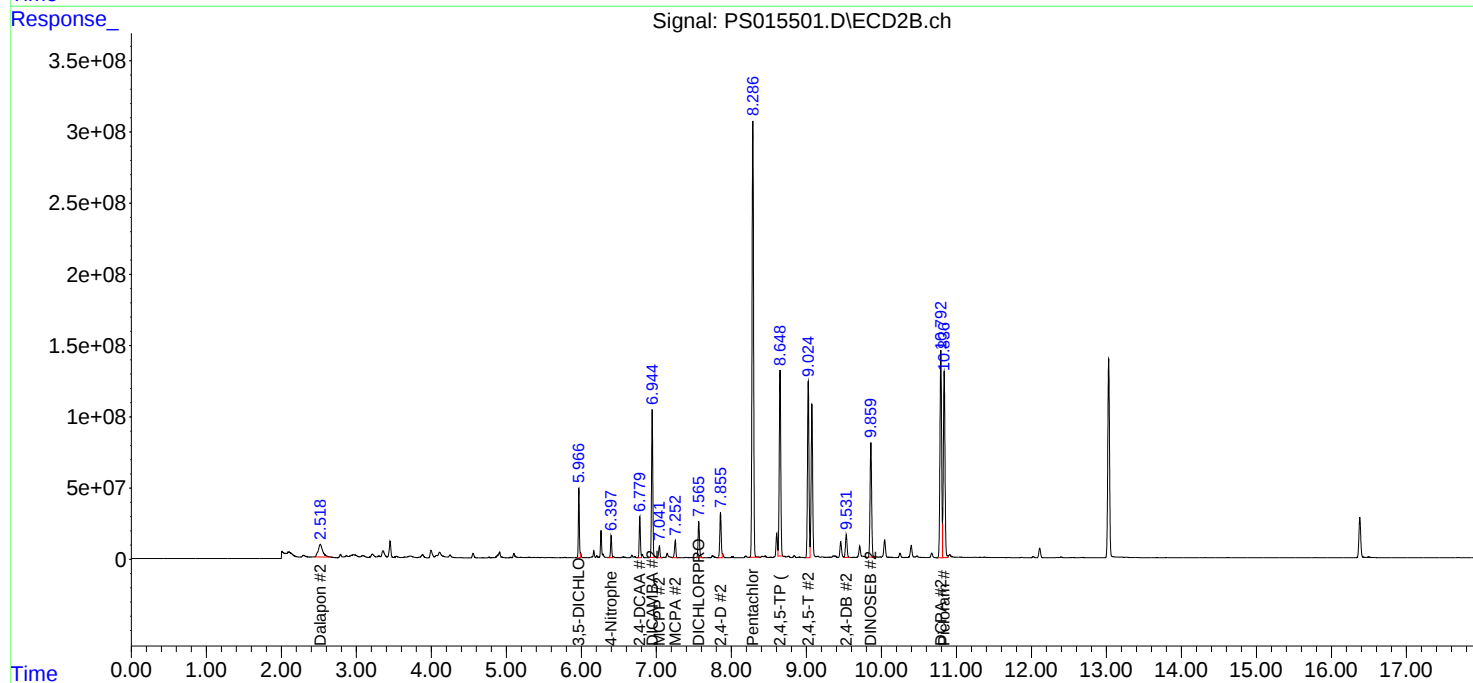
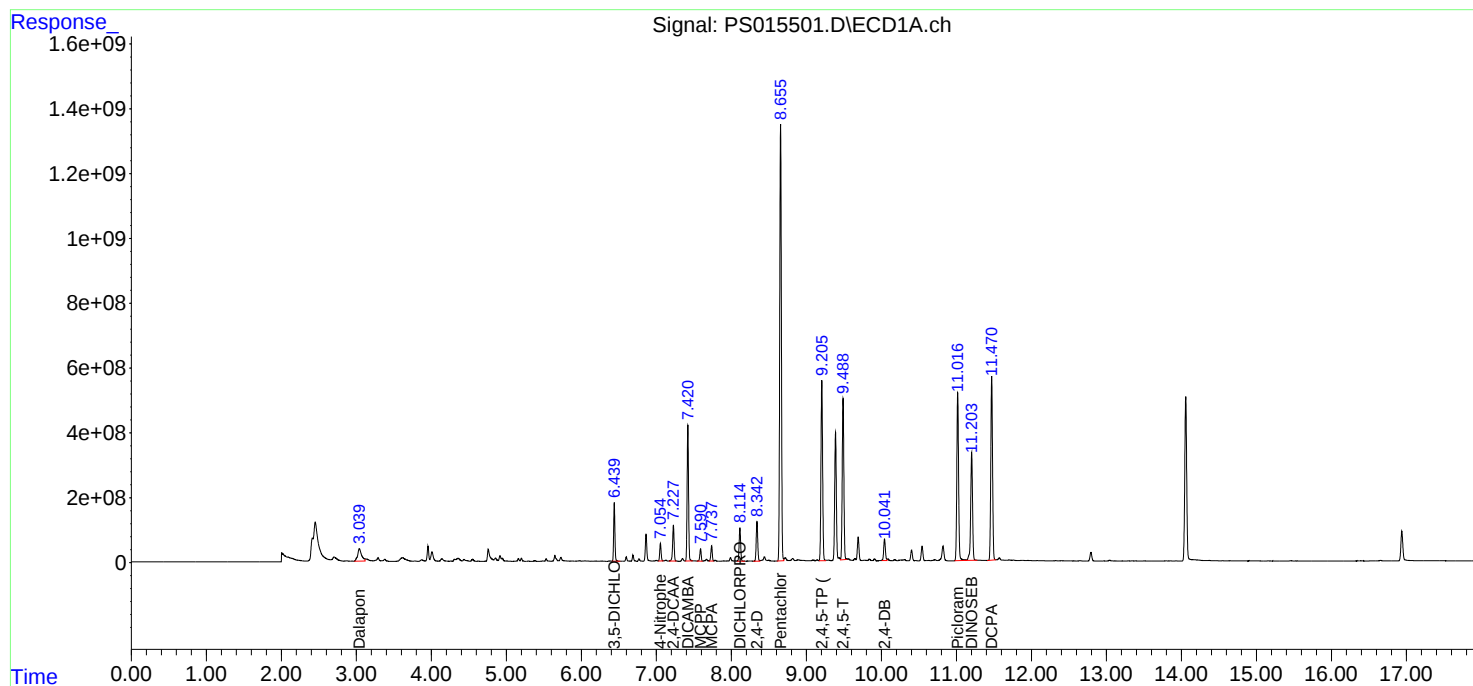
Instrument :
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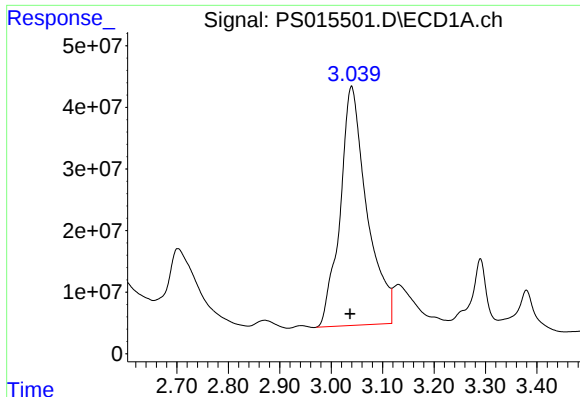
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:44:26 2021
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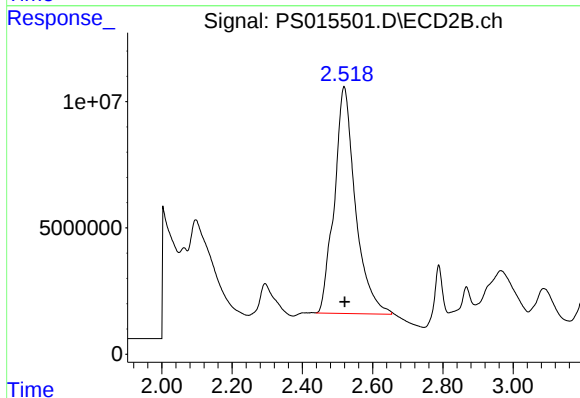
#1 Dalapon

R.T.: 3.040 min
Delta R.T.: 0.003 min
Response: 1407113245
Conc: 535.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136975BS

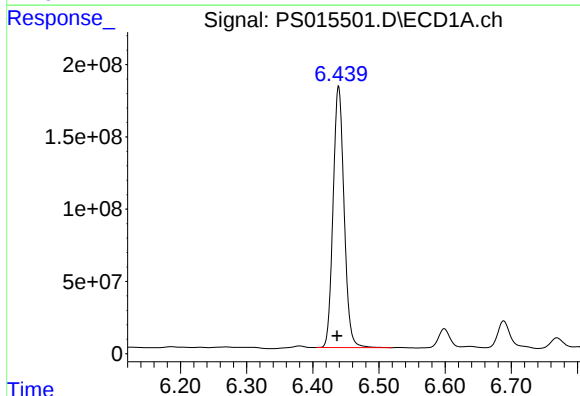
Manual Integrations
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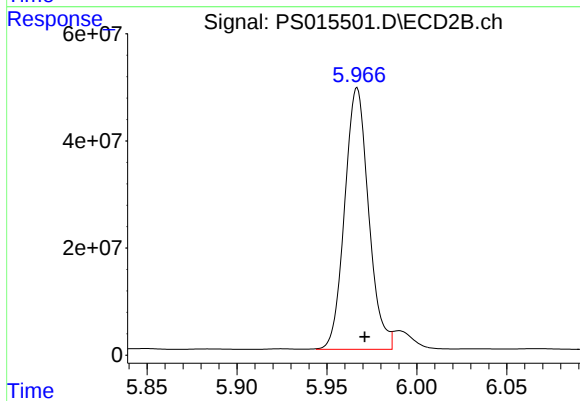
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.002 min
Response: 374579250
Conc: 572.36 ng/ml m



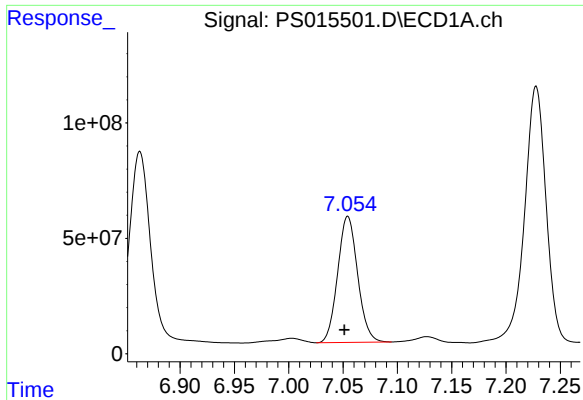
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.003 min
Response: 2087782976
Conc: 605.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.966 min
Delta R.T.: -0.005 min
Response: 453607546
Conc: 561.50 ng/ml m



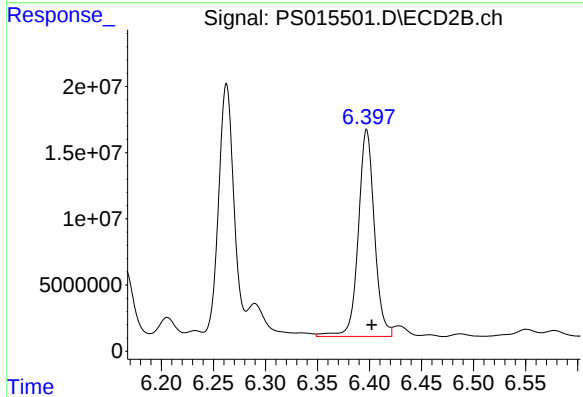
#3 4-Nitrophenol

R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 698912629
Conc: 495.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136975BS

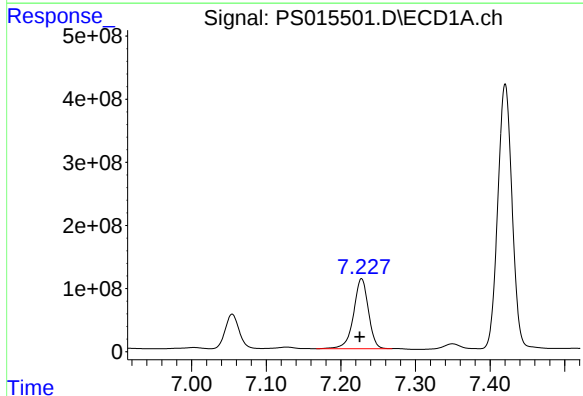
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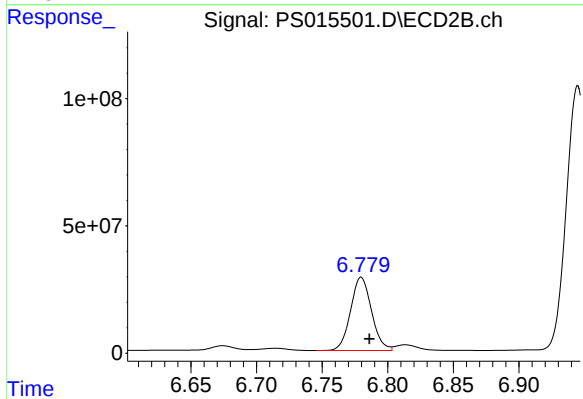
#3 4-Nitrophenol

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 168305570
Conc: 528.97 ng/ml



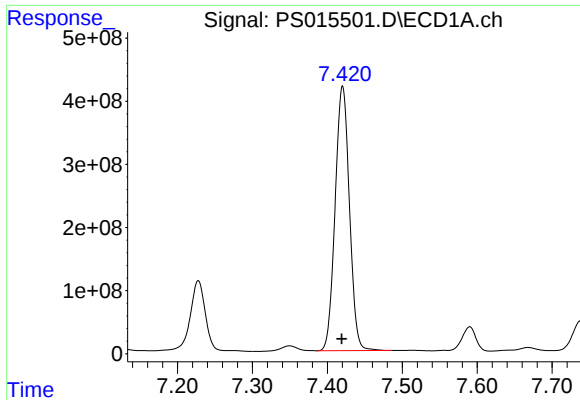
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.003 min
Response: 1534999416
Conc: 609.04 ng/ml



#4 2,4-DCAA

R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 319422954
Conc: 596.19 ng/ml



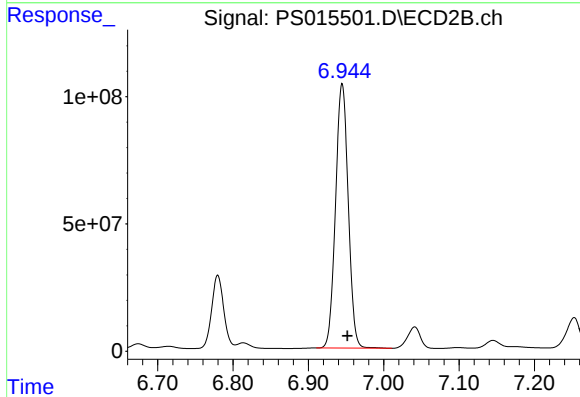
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 5558344193
Conc: 583.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136975BS

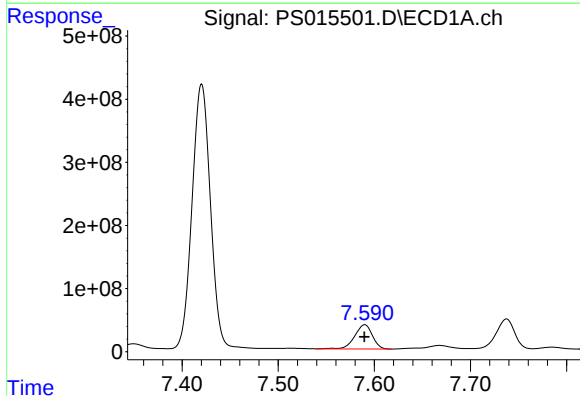
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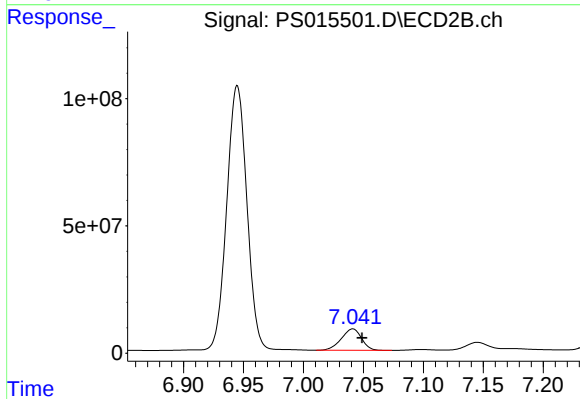
#5 DICAMBA

R.T.: 6.945 min
Delta R.T.: -0.007 min
Response: 1216303744
Conc: 549.63 ng/ml



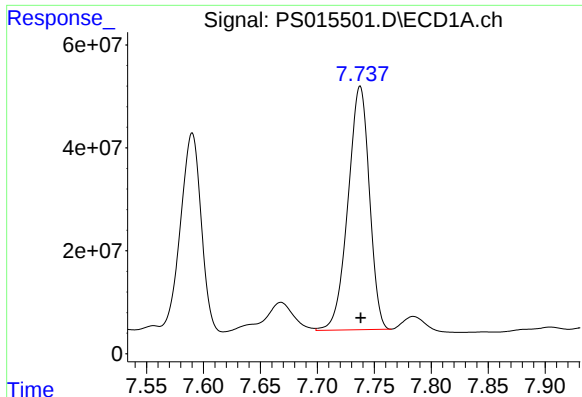
#6 MCP

R.T.: 7.590 min
Delta R.T.: 0.000 min
Response: 490804117
Conc: 68.20 ug/ml



#6 MCP

R.T.: 7.041 min
Delta R.T.: -0.008 min
Response: 98910128
Conc: 55.97 ug/ml



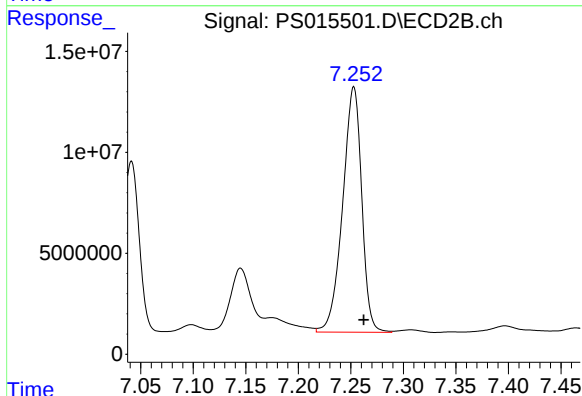
#7 MCPA

R.T.: 7.738 min
Delta R.T.: 0.000 min
Response: 617570164
Conc: 61.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB136975BS

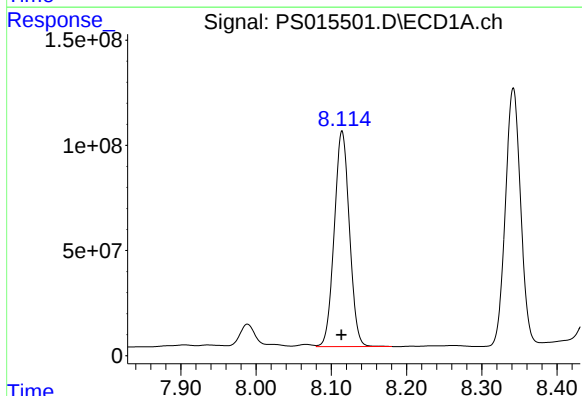
Manual Integrations
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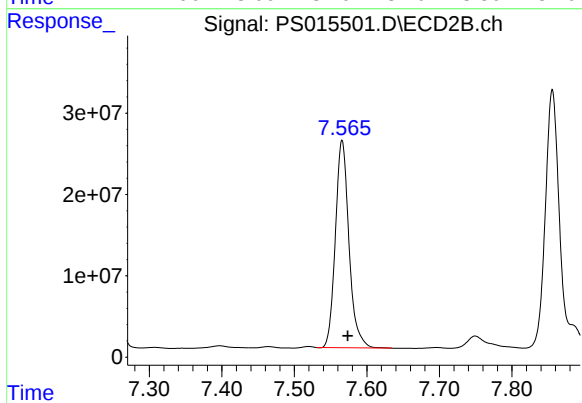
#7 MCPA

R.T.: 7.253 min
Delta R.T.: -0.009 min
Response: 153639210
Conc: 59.12 ug/ml



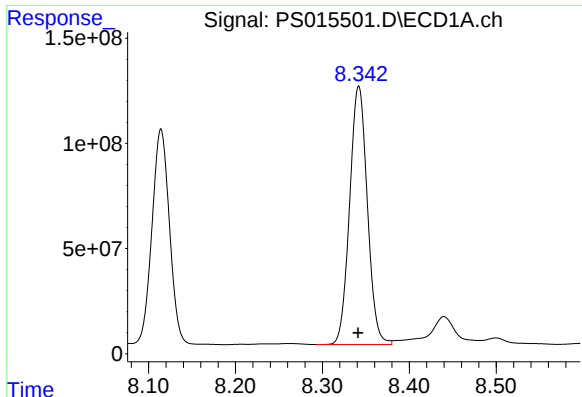
#8 DICHLORPROP

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 1433717291
Conc: 622.52 ng/ml



#8 DICHLORPROP

R.T.: 7.566 min
Delta R.T.: -0.008 min
Response: 331881609
Conc: 610.90 ng/ml



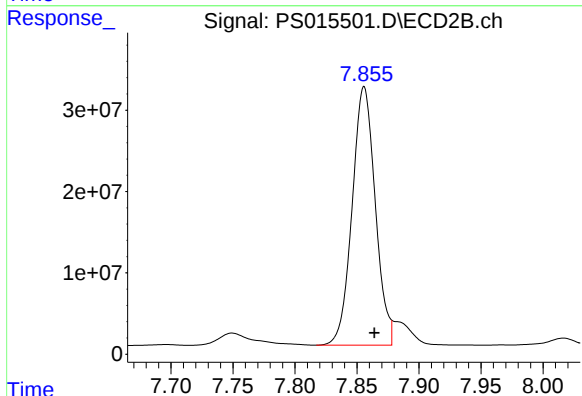
#9 2,4-D

R.T.: 8.342 min
Delta R.T.: 0.000 min
Response: 1737887609
Conc: 682.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136975BS

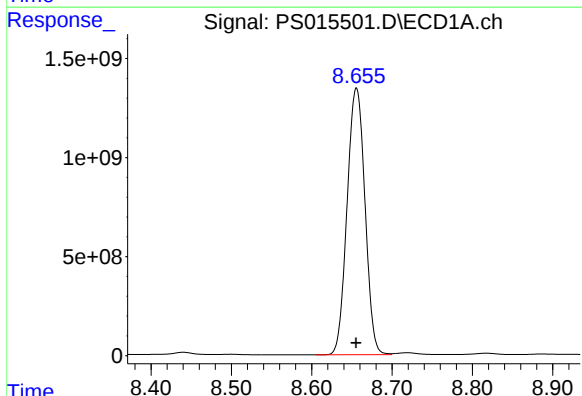
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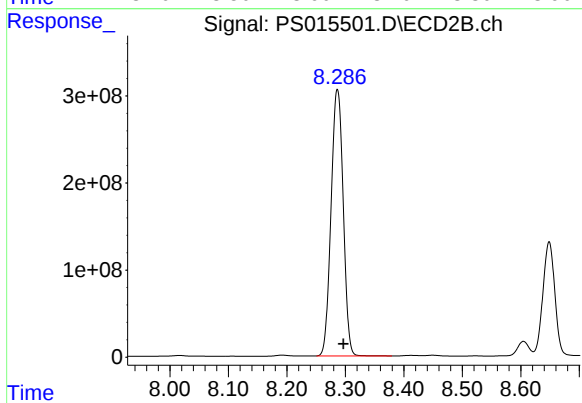
#9 2,4-D

R.T.: 7.855 min
Delta R.T.: -0.009 min
Response: 412732794
Conc: 640.86 ng/ml m



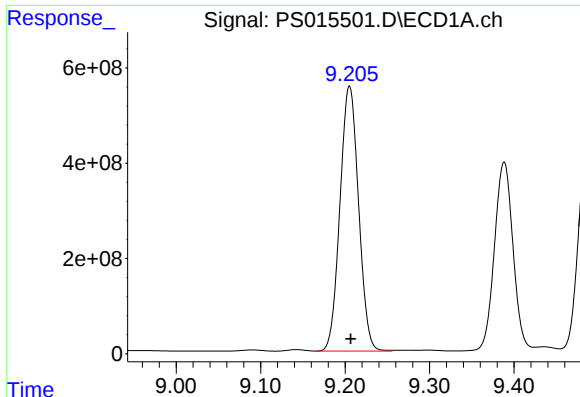
#10 Pentachlorophenol

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 20798217564
Conc: 642.50 ng/ml



#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.010 min
Response: 4416872893
Conc: 600.02 ng/ml



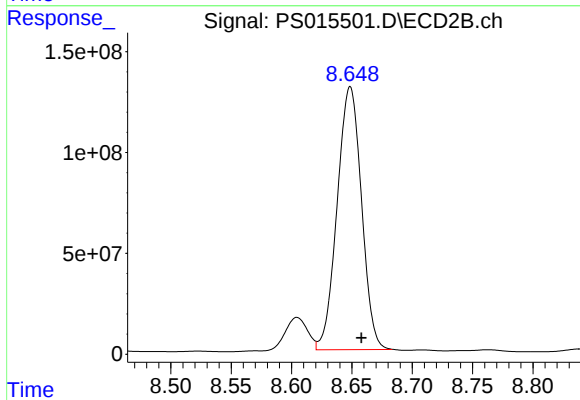
#11 2,4,5-TP (SILVEX)

R.T.: 9.205 min
Delta R.T.: -0.001 min
Response: 8512053532
Conc: 685.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB136975BS

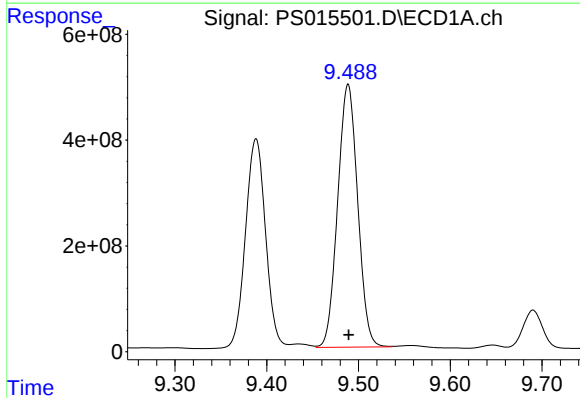
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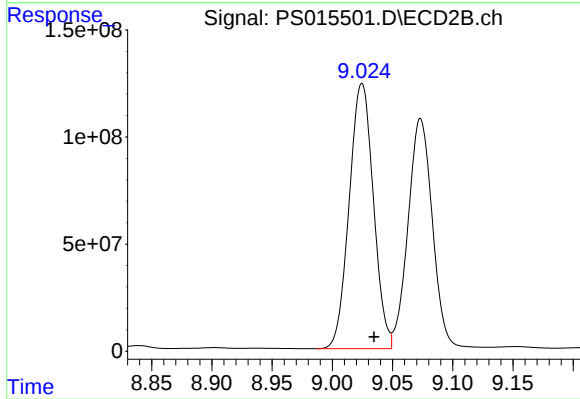
#11 2,4,5-TP (SILVEX)

R.T.: 8.648 min
Delta R.T.: -0.010 min
Response: 1829117655
Conc: 630.31 ng/ml m



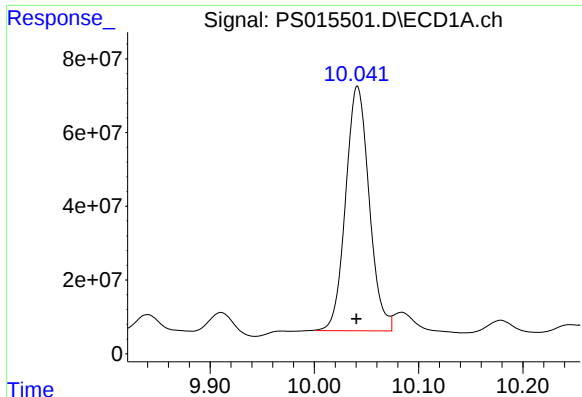
#12 2,4,5-T

R.T.: 9.489 min
Delta R.T.: 0.000 min
Response: 7528087013
Conc: 626.77 ng/ml



#12 2,4,5-T

R.T.: 9.024 min
Delta R.T.: -0.010 min
Response: 1731078410
Conc: 597.95 ng/ml m



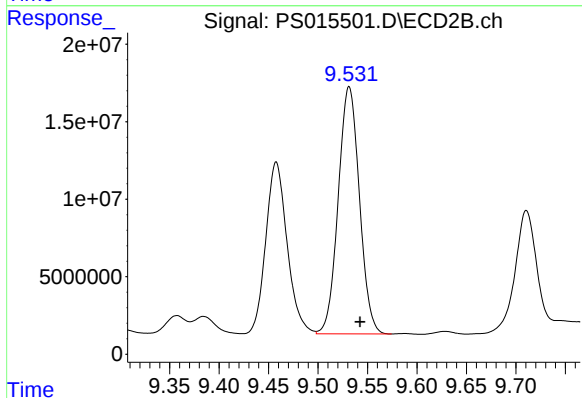
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: 0.000 min
Response: 1043224811
Conc: 409.67 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB136975BS

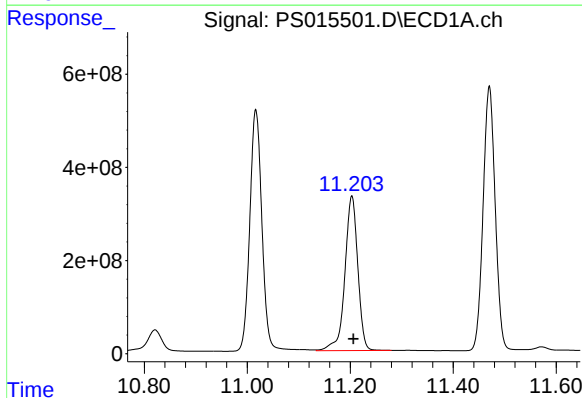
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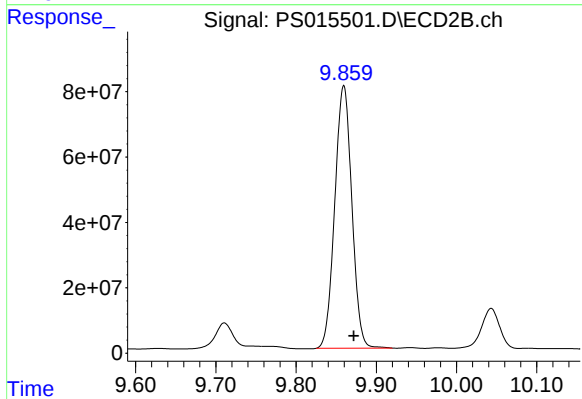
#13 2,4-DB

R.T.: 9.531 min
Delta R.T.: -0.011 min
Response: 237949861
Conc: 616.85 ng/ml



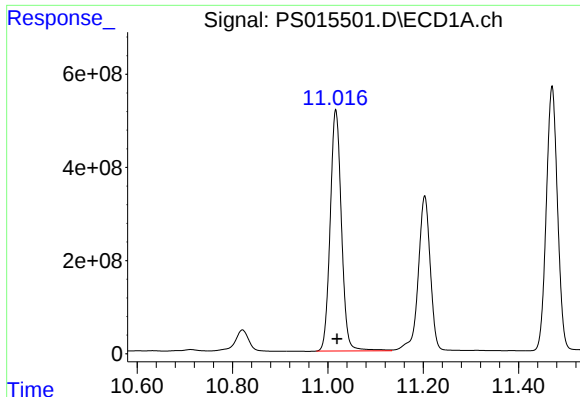
#14 DINOSEB

R.T.: 11.203 min
Delta R.T.: -0.003 min
Response: 5770327249
Conc: 722.23 ng/ml



#14 DINOSEB

R.T.: 9.860 min
Delta R.T.: -0.013 min
Response: 1187611024
Conc: 650.34 ng/ml



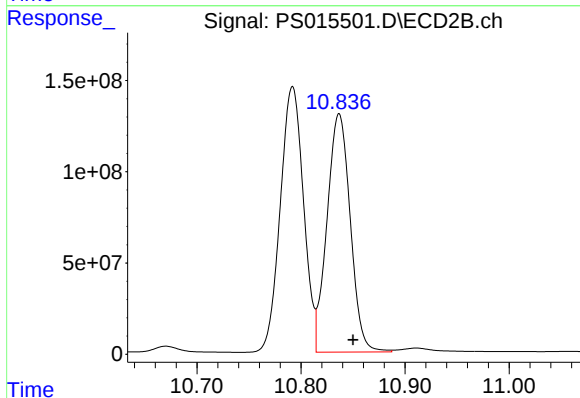
#15 Picloram

R.T.: 11.017 min
Delta R.T.: -0.003 min
Response: 8491260789
Conc: 512.55 ng/ml

Instrument :
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ClientSampleId :
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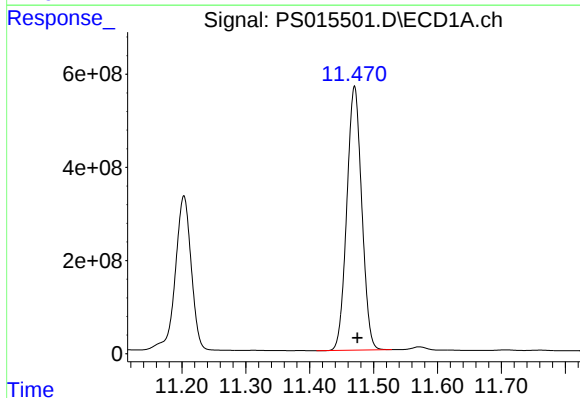
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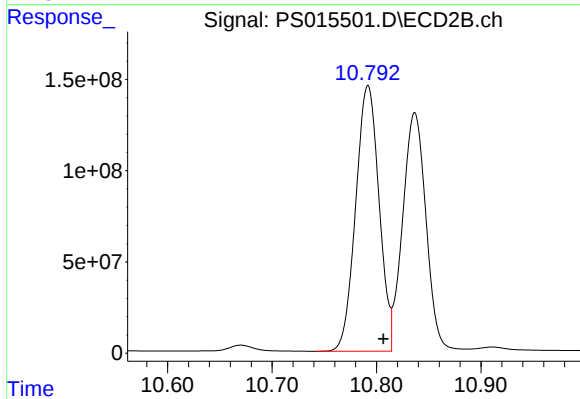
#15 Picloram

R.T.: 10.837 min
Delta R.T.: -0.013 min
Response: 2030647222
Conc: 488.97 ng/ml



#16 DCPA

R.T.: 11.470 min
Delta R.T.: -0.005 min
Response: 9205828146
Conc: 545.95 ng/ml



#16 DCPA

R.T.: 10.792 min
Delta R.T.: -0.015 min
Response: 2258620039
Conc: 523.92 ng/ml