

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040621\
 Data File : PS014499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 00:01
 Operator : DD\AJ
 Sample : M1854-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-1S-(0-4)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:14:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.158	6.885	1043.6E6	328.7E6	730.380	696.804
Target Compounds							
1) T	Dalapon	3.005	2.604	828.5E6	344.9E6	532.268	582.462m
2) T	3,5-DICHL...	6.384	6.047	1058.3E6	334.1E6	548.208	448.759
3) T	4-Nitroph...	6.991	6.501	313.2E6	103.8E6	419.331	341.659
5) T	DICAMBA	7.346	7.051	2708.4E6	945.4E6	503.622	471.907
6) T	MCPD	7.511	7.146	221.0E6	78318780	53.163	47.035
7) T	MCPA	7.659	7.359	301.3E6	142.3E6	52.380	58.405
8) T	DICHLORPROP	8.033	7.676	683.9E6	262.3E6	516.469	514.867
9) T	2,4-D	8.262	7.972	1090.4E6	352.2E6	739.774	589.868
10) T	Pentachlo...	8.568	8.397	10698.1E6	3372.0E6	537.471	493.735
11) T	2,4,5-TP ...	9.112	8.757	4360.8E6	1444.2E6	565.944	530.817m
12) T	2,4,5-T	9.397	9.138	3917.3E6	1268.0E6	503.447	475.614
13) T	2,4-DB	9.946	9.643	544.2E6	153.8E6	351.896	433.599
14) T	DINOSEB	11.098	9.973	2584.0E6	737.8E6	452.081	408.278
15) T	Picloram	10.922	10.956	5063.5E6	1676.6E6	484.899	441.934
16) T	DCPA	11.363	10.900	5152.0E6	1910.2E6	437.414	465.699

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

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Data File : PS014499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2021 00:01
Operator : DD\AJ
Sample : M1854-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

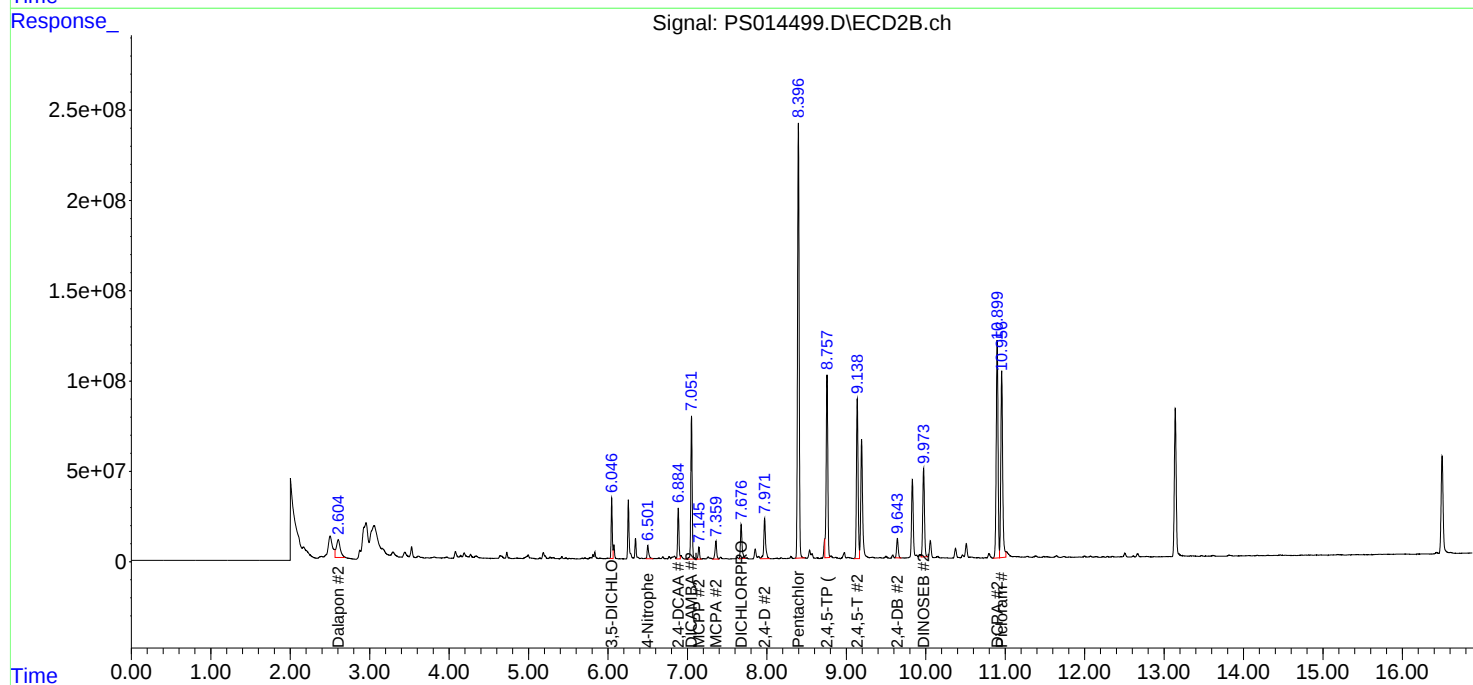
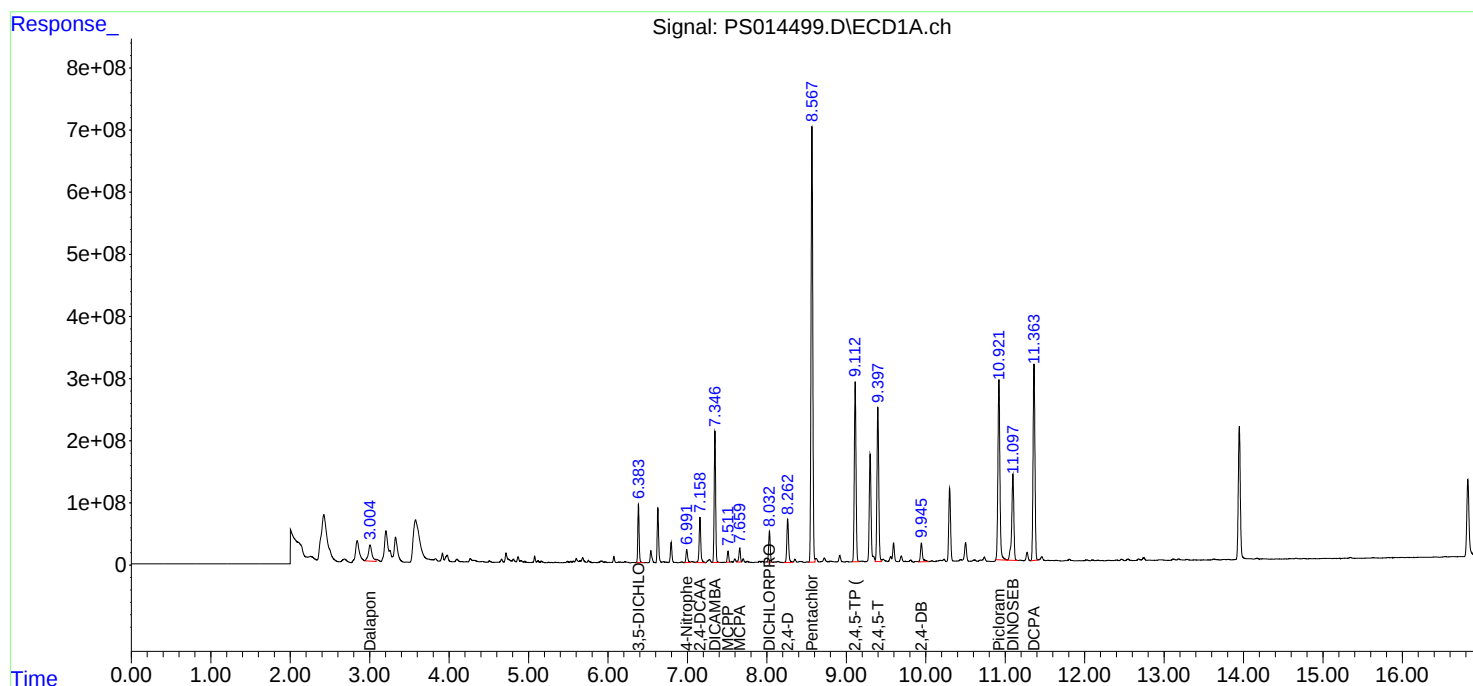
Instrument :
ECD_S
ClientSampled :
TP-1S-(0-4)MSD

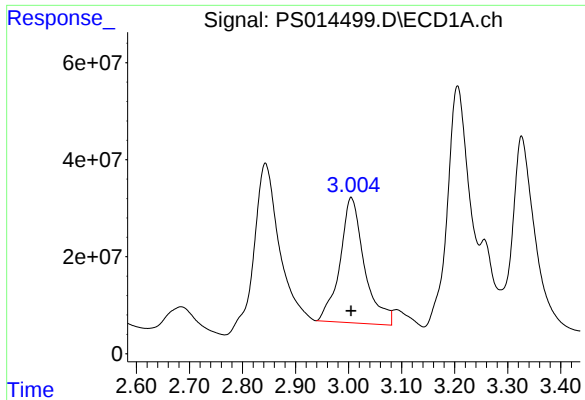
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Integration File signal 1: autoint1.e
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Quant Time: Apr 07 04:14:42 2021
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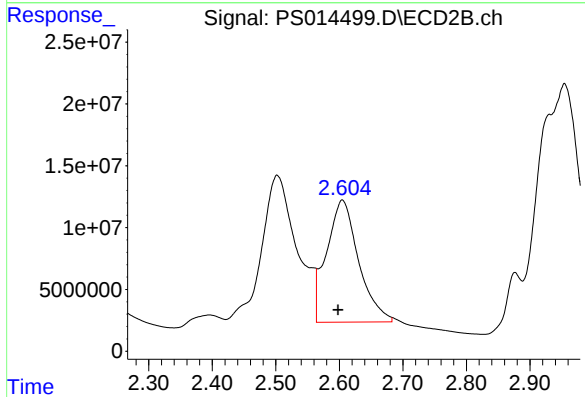
#1 Dalapon

R.T.: 3.005 min
Delta R.T.: 0.000 min
Response: 828474886
Conc: 532.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1S-(0-4)MSD

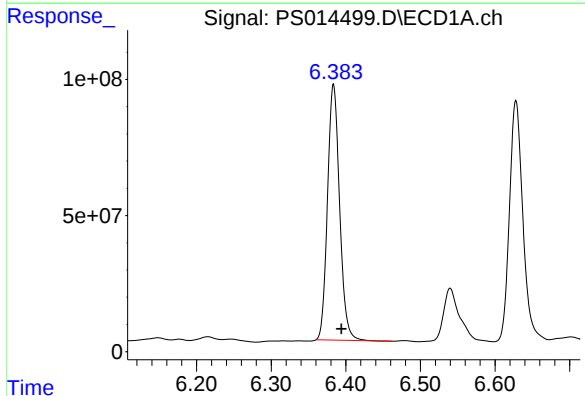
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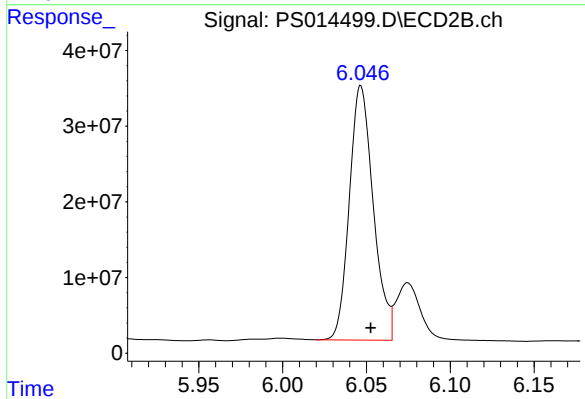
#1 Dalapon

R.T.: 2.604 min
Delta R.T.: 0.006 min
Response: 344903271
Conc: 582.46 ng/ml m



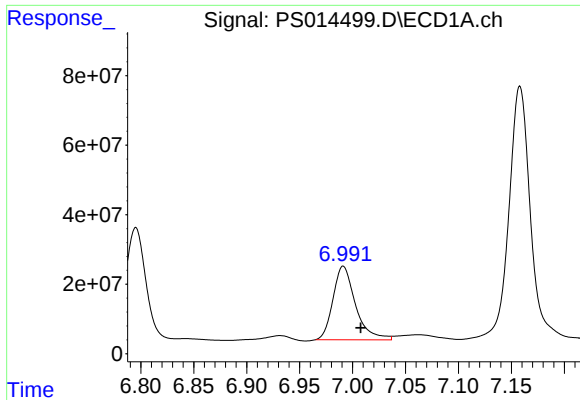
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min
Delta R.T.: -0.011 min
Response: 1058341341
Conc: 548.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 334131604
Conc: 448.76 ng/ml



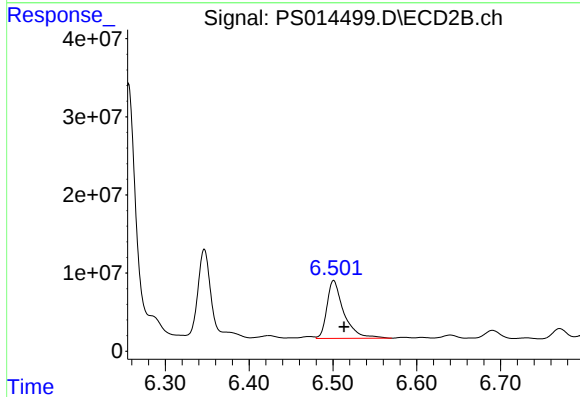
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: -0.016 min
Response: 313153997
Conc: 419.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1S-(0-4)MSD

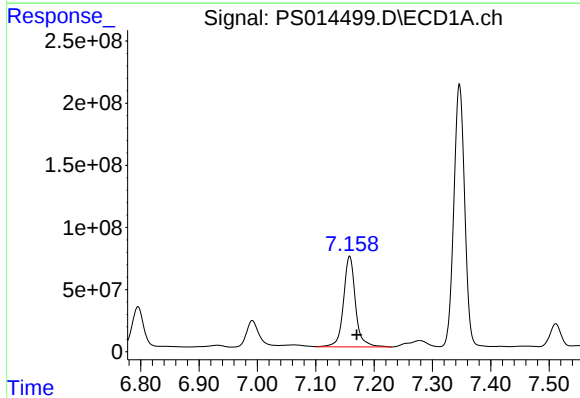
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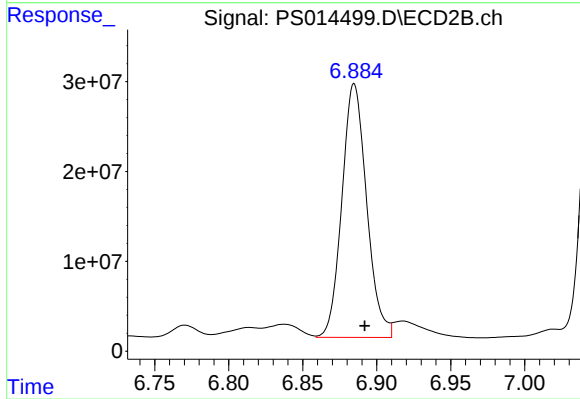
#3 4-Nitrophenol

R.T.: 6.501 min
Delta R.T.: -0.013 min
Response: 103785230
Conc: 341.66 ng/ml



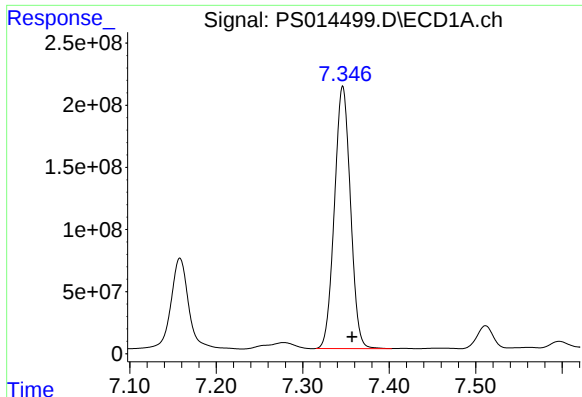
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: -0.012 min
Response: 1043597183
Conc: 730.38 ng/ml



#4 2,4-DCAA

R.T.: 6.885 min
Delta R.T.: -0.007 min
Response: 328730402
Conc: 696.80 ng/ml



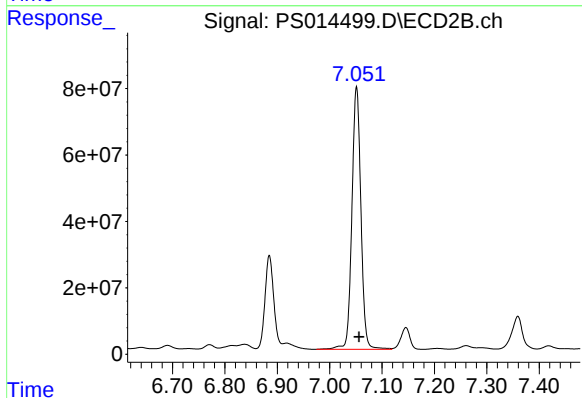
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: -0.011 min
Response: 2708376967
Conc: 503.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1S-(0-4)MSD

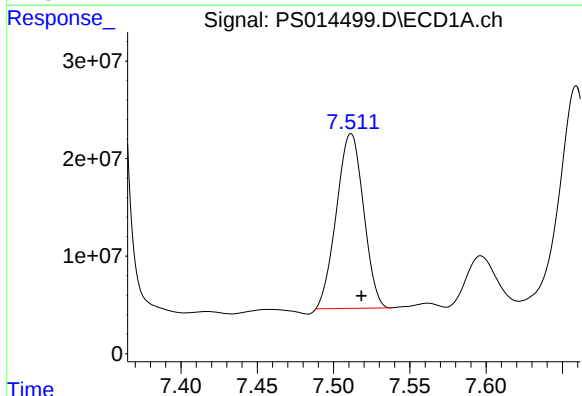
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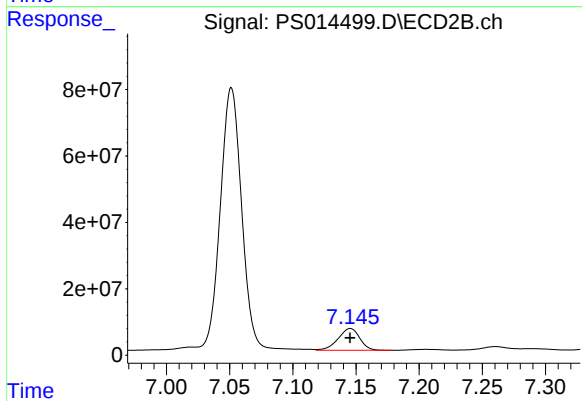
#5 DICAMBA

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 945377639
Conc: 471.91 ng/ml



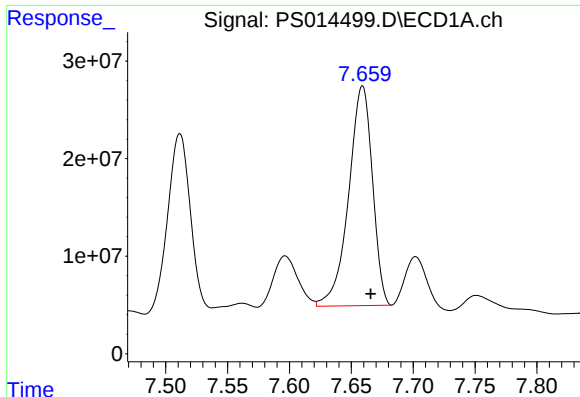
#6 MCP

R.T.: 7.511 min
Delta R.T.: -0.007 min
Response: 221044974
Conc: 53.16 ug/ml



#6 MCP

R.T.: 7.146 min
Delta R.T.: 0.000 min
Response: 78318780
Conc: 47.04 ug/ml



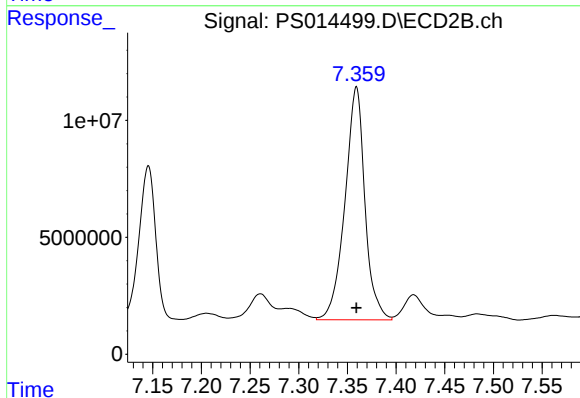
#7 MCPA

R.T.: 7.659 min
Delta R.T.: -0.007 min
Response: 301348678
Conc: 52.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-1S-(0-4)MSD

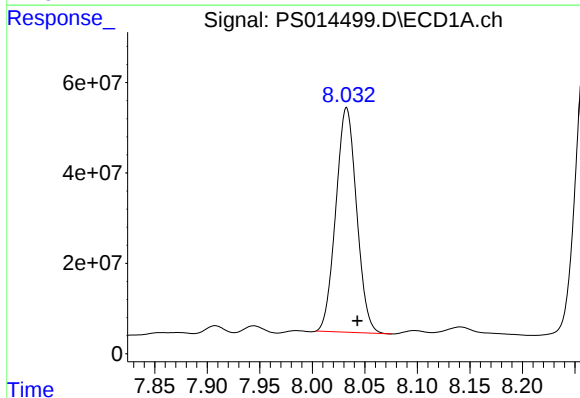
Manual Integrations
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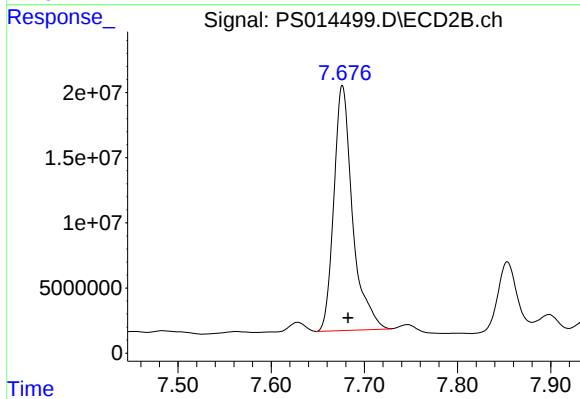
#7 MCPA

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 142310789
Conc: 58.40 ug/ml



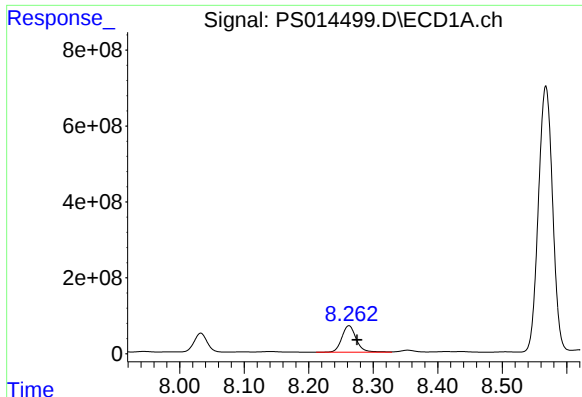
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: -0.010 min
Response: 683930300
Conc: 516.47 ng/ml



#8 DICHLORPROP

R.T.: 7.676 min
Delta R.T.: -0.006 min
Response: 262334235
Conc: 514.87 ng/ml



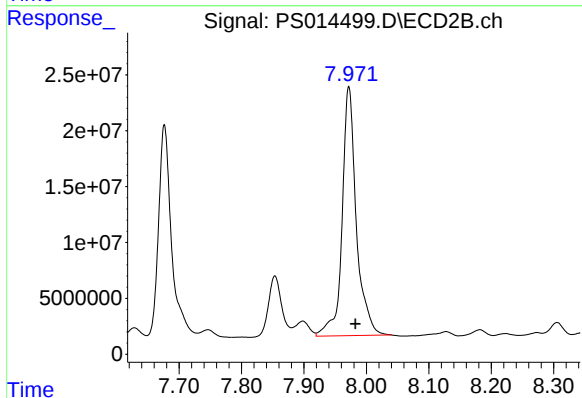
#9 2,4-D

R.T.: 8.262 min
Delta R.T.: -0.012 min
Response: 1090413807
Conc: 739.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1S-(0-4)MSD

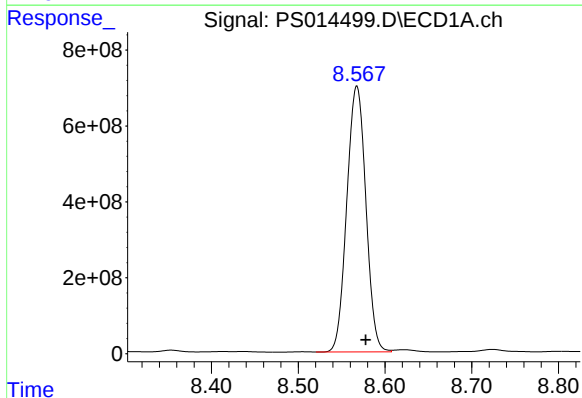
Manual Integrations
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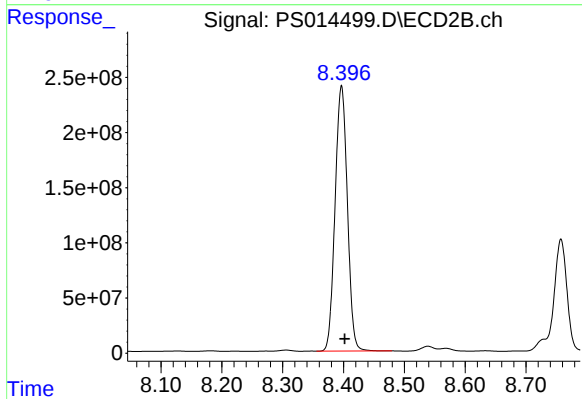
#9 2,4-D

R.T.: 7.972 min
Delta R.T.: -0.010 min
Response: 352205777
Conc: 589.87 ng/ml



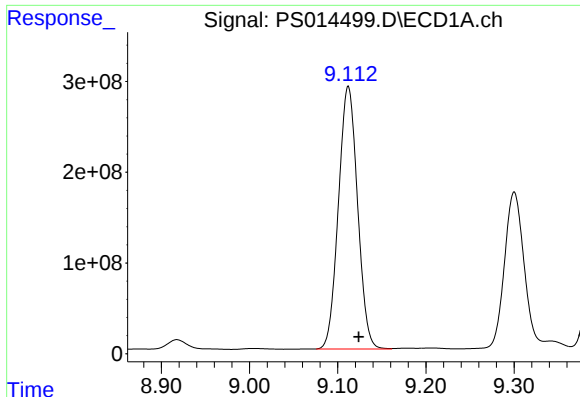
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 10698145941
Conc: 537.47 ng/ml



#10 Pentachlorophenol

R.T.: 8.397 min
Delta R.T.: -0.005 min
Response: 3372015954
Conc: 493.74 ng/ml



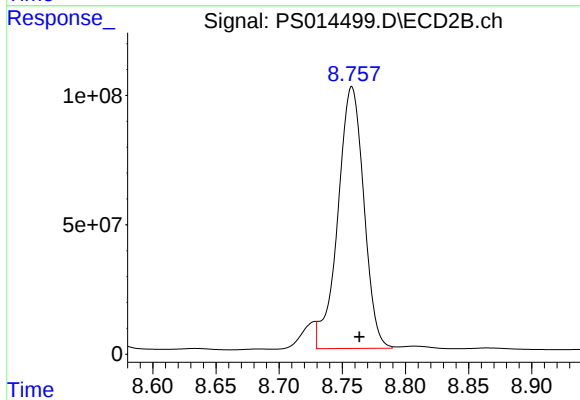
#11 2,4,5-TP (SILVEX)

R.T.: 9.112 min
Delta R.T.: -0.012 min
Response: 4360846192
Conc: 565.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1S-(0-4)MSD

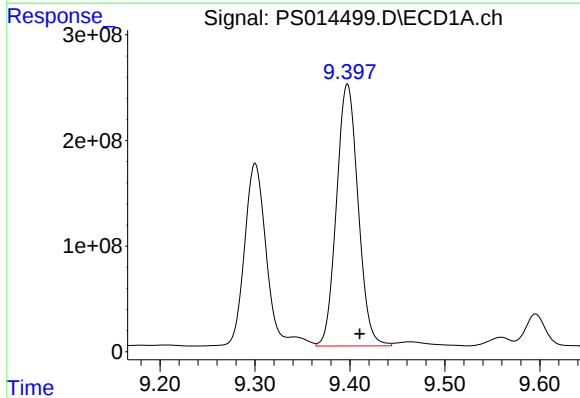
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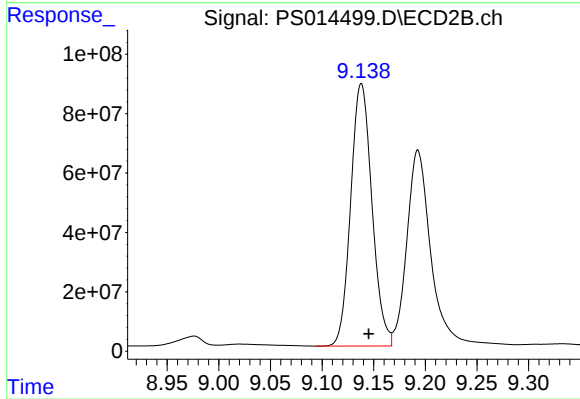
#11 2,4,5-TP (SILVEX)

R.T.: 8.757 min
Delta R.T.: -0.006 min
Response: 1444173508
Conc: 530.82 ng/ml m



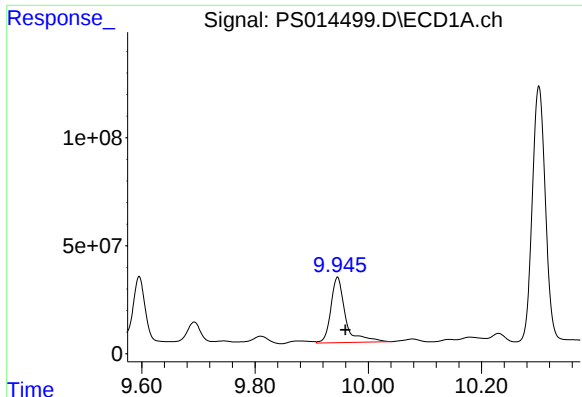
#12 2,4,5-T

R.T.: 9.397 min
Delta R.T.: -0.013 min
Response: 3917266203
Conc: 503.45 ng/ml



#12 2,4,5-T

R.T.: 9.138 min
Delta R.T.: -0.007 min
Response: 1268025241
Conc: 475.61 ng/ml



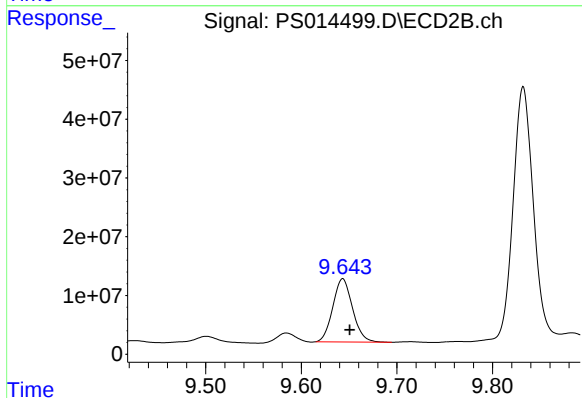
#13 2,4-DB

R.T.: 9.946 min
Delta R.T.: -0.014 min
Response: 544168421
Conc: 351.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1S-(0-4)MSD

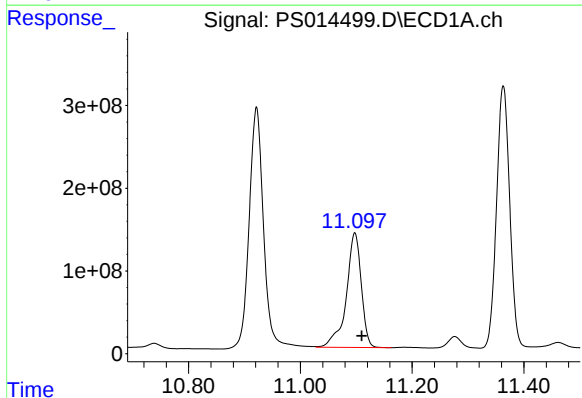
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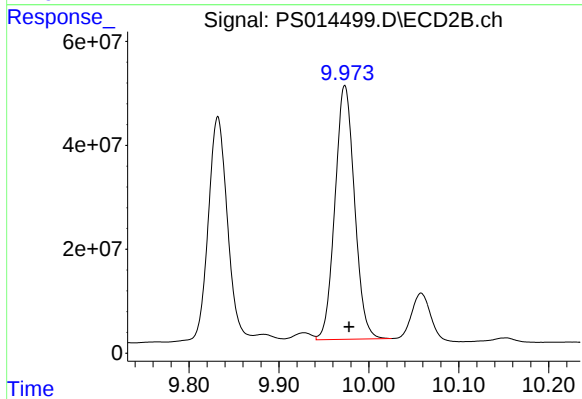
#13 2,4-DB

R.T.: 9.643 min
Delta R.T.: -0.007 min
Response: 153763644
Conc: 433.60 ng/ml



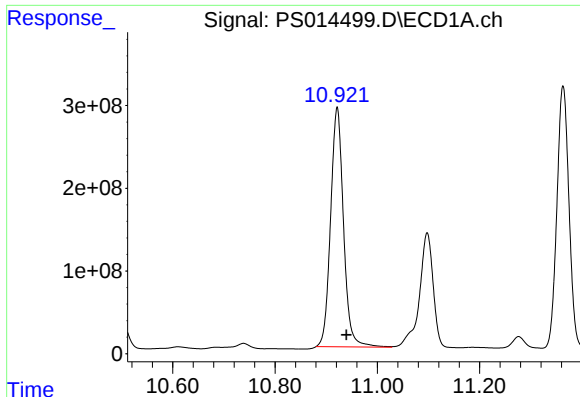
#14 DINOSEB

R.T.: 11.098 min
Delta R.T.: -0.013 min
Response: 2583960405
Conc: 452.08 ng/ml



#14 DINOSEB

R.T.: 9.973 min
Delta R.T.: -0.005 min
Response: 737790471
Conc: 408.28 ng/ml



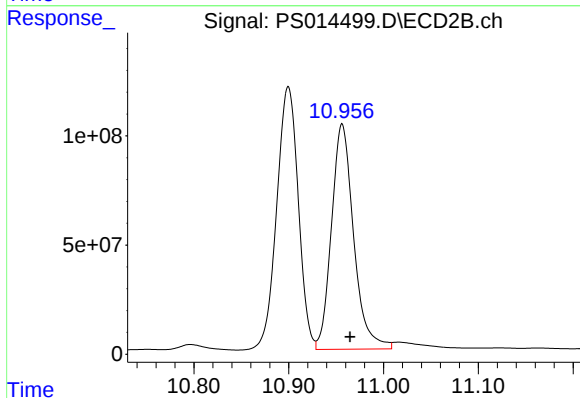
#15 Picloram

R.T.: 10.922 min
Delta R.T.: -0.018 min
Response: 5063486128
Conc: 484.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-1S-(0-4)MSD

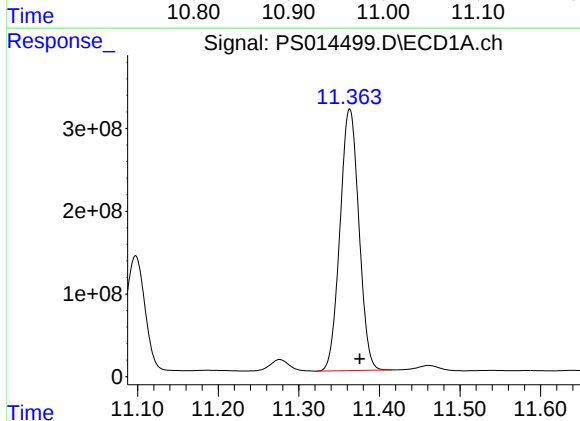
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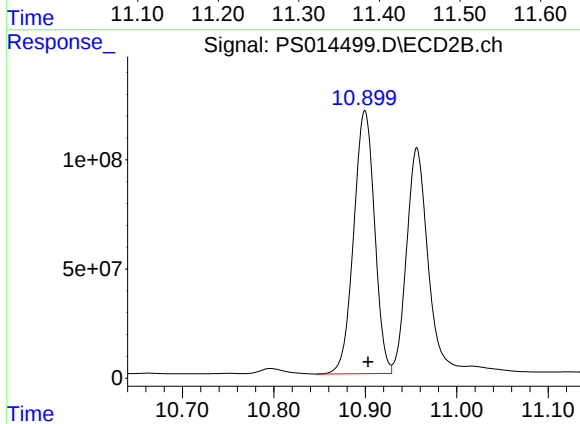
#15 Picloram

R.T.: 10.956 min
Delta R.T.: -0.008 min
Response: 1676552765
Conc: 441.93 ng/ml



#16 DCPA

R.T.: 11.363 min
Delta R.T.: -0.013 min
Response: 5151970798
Conc: 437.41 ng/ml



#16 DCPA

R.T.: 10.900 min
Delta R.T.: -0.004 min
Response: 1910241413
Conc: 465.70 ng/ml