

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041321\
 Data File : PS014614.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2021 20:22
 Operator : DD\AJ
 Sample : M1966-07MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MW-123RMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 06:37:56 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 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	7.157	6.882	770.2E6	249.9E6	506.334	536.910
Target Compounds							
1) T	Dalapon	3.005	2.607	1118.1E6	410.7E6	620.076m	631.077m
2) T	3,5-DICHL...	6.383	6.044	978.3E6	339.2E6	472.152	462.605
3) T	4-Nitroph...	6.991	6.496	375.3E6	196.2E6	461.852	695.020 #
5) T	DICAMBA	7.346	7.049	2717.6E6	988.1E6	467.079	488.534
6) T	MCPD	7.511	7.144	284.0E6	135.4E6	65.226	80.385m
7) T	MCPA	7.659	7.354	309.0E6	267.4E6	49.663	110.119 #
8) T	DICHLORPROP	8.031	7.673	716.2E6	265.7E6	511.819	526.290
9) T	2,4-D	8.259	7.967	874.5E6	356.8E6	550.025	641.705
10) T	Pentachlo...	8.567	8.394	9894.7E6	3365.9E6	470.799	500.689
11) T	2,4,5-TP ...	9.112	8.755	4211.9E6	1478.7E6	514.504	541.307
12) T	2,4,5-T	9.397	9.135	3871.6E6	1354.1E6	470.647	517.728
13) T	2,4-DB	9.944	9.639	531.1E6	203.0E6	349.024m	585.230 #
14) T	DINOSEB	11.095	9.971	2985.0E6	1080.8E6	463.243m	561.261
15) T	Picloram	10.917	10.952	5479.1E6	1766.7E6	489.718	471.125
16) T	DCPA	11.361	10.897	4803.0E6	1844.0E6	389.785	454.118

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

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Acq On : 13 Apr 2021 20:22
Operator : DD\AJ
Sample : M1966-07MSD
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ALS Vial : 26 Sample Multiplier: 1

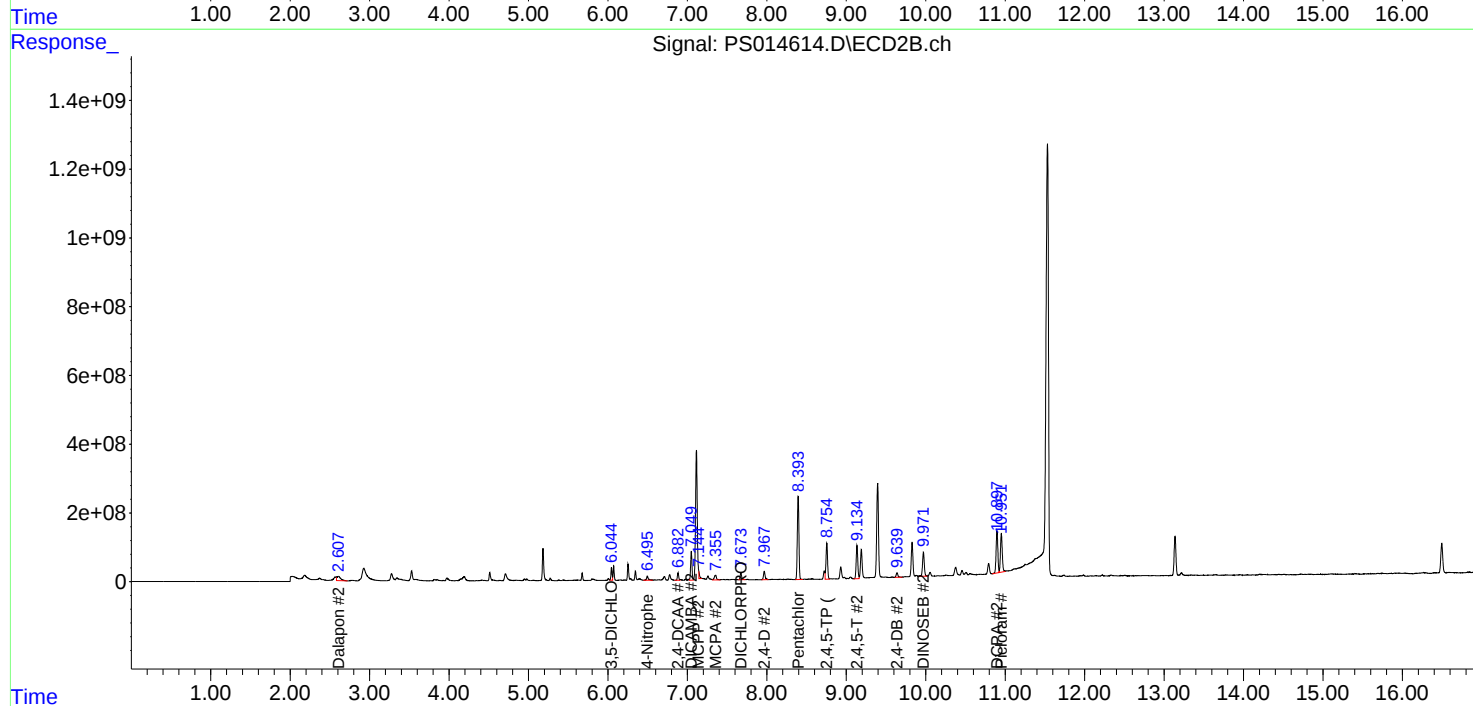
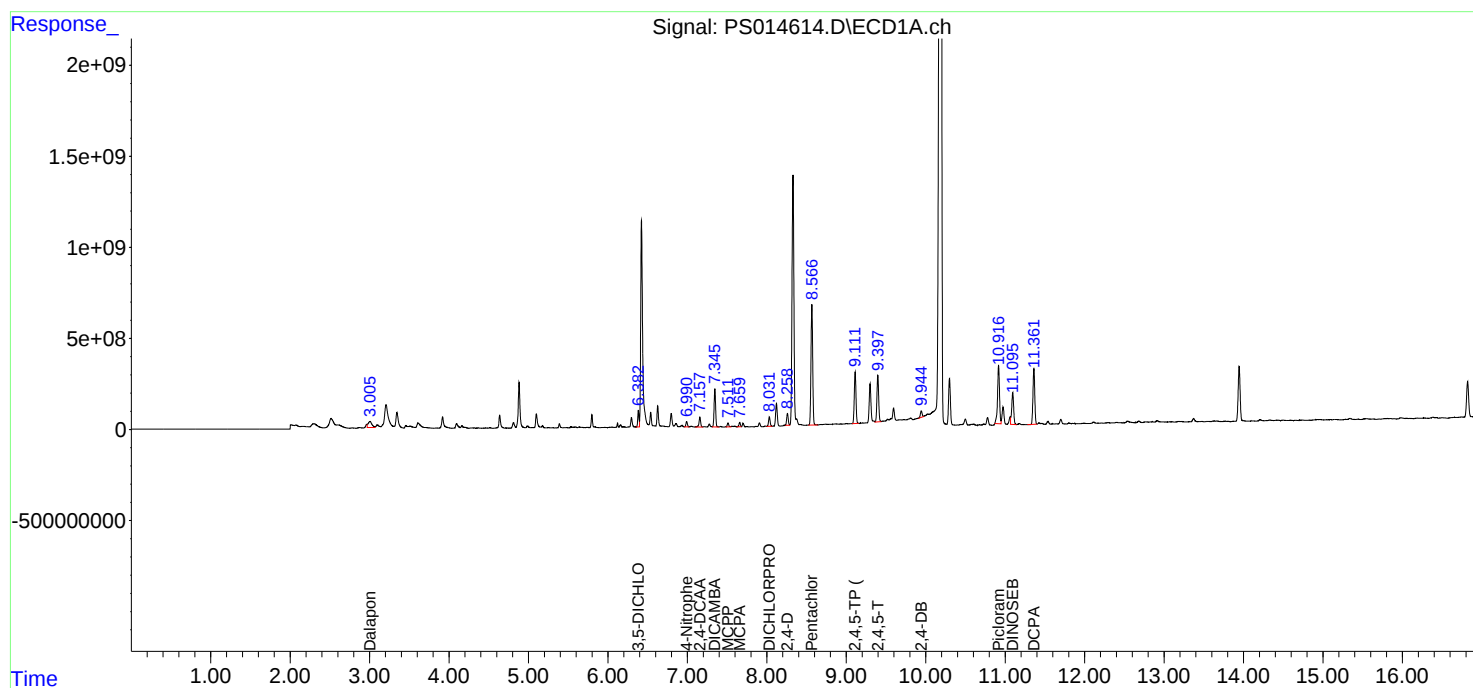
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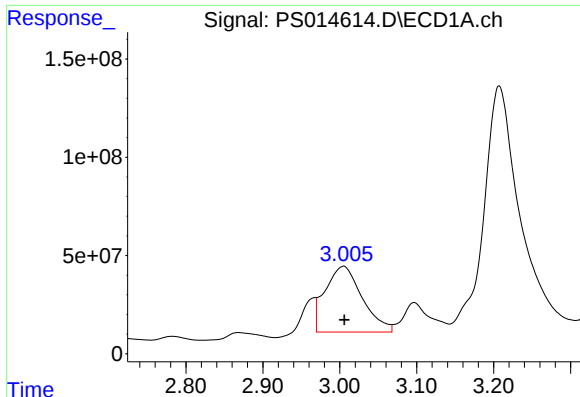
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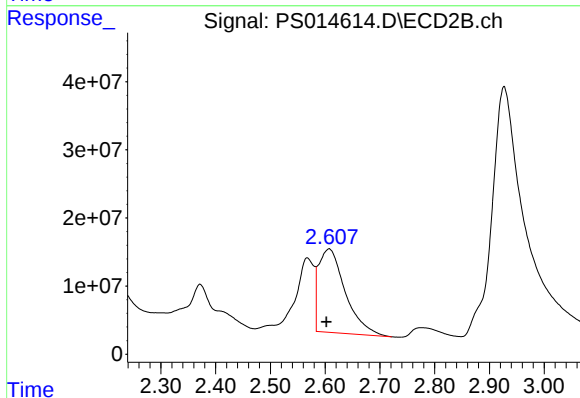
#1 Dalapon

R.T.: 3.005 min
Delta R.T.: 0.000 min
Response: 1118102418
Conc: 620.08 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MW-123RMSD

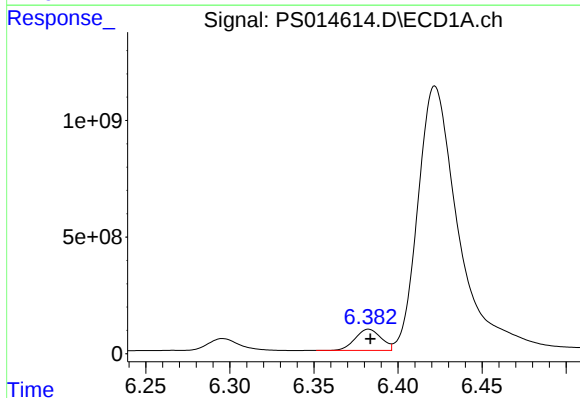
Manual Integrations
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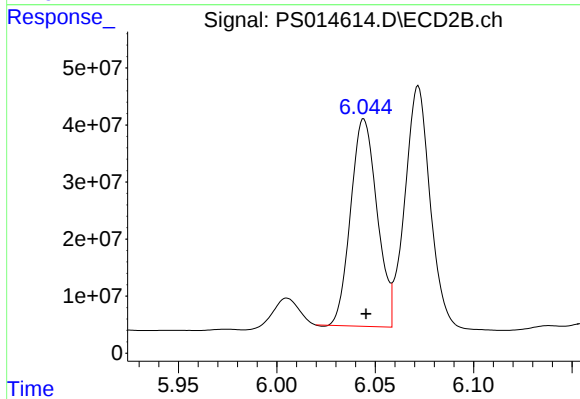
#1 Dalapon

R.T.: 2.607 min
Delta R.T.: 0.005 min
Response: 410720582
Conc: 631.08 ng/ml m



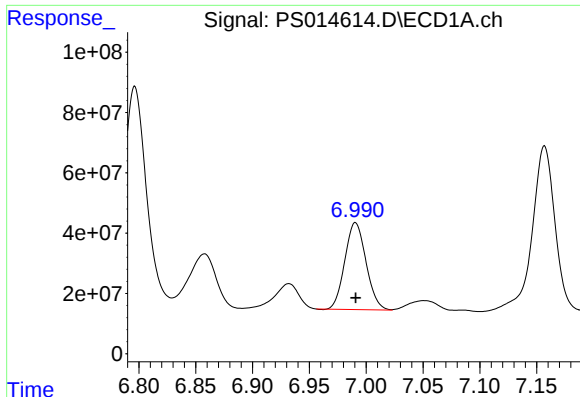
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 978301196
Conc: 472.15 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.044 min
Delta R.T.: -0.001 min
Response: 339226690
Conc: 462.61 ng/ml



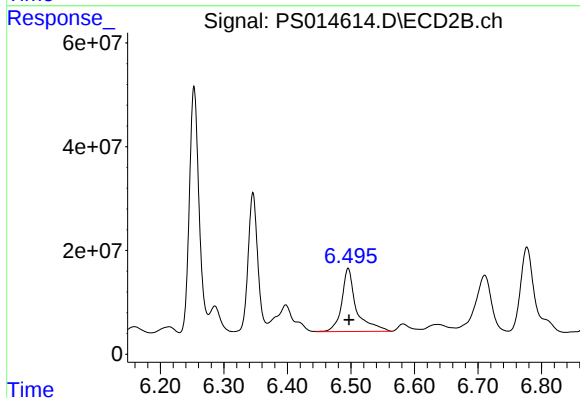
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 375311639
Conc: 461.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-123RMSD

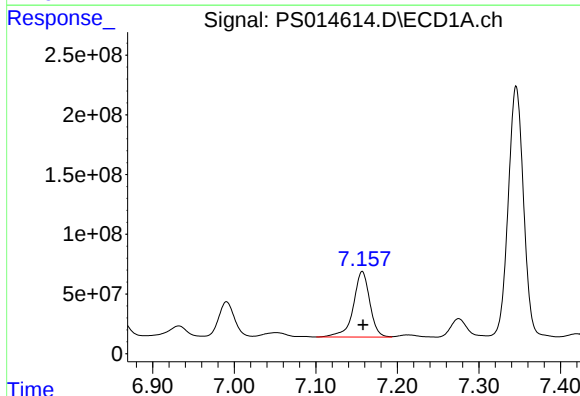
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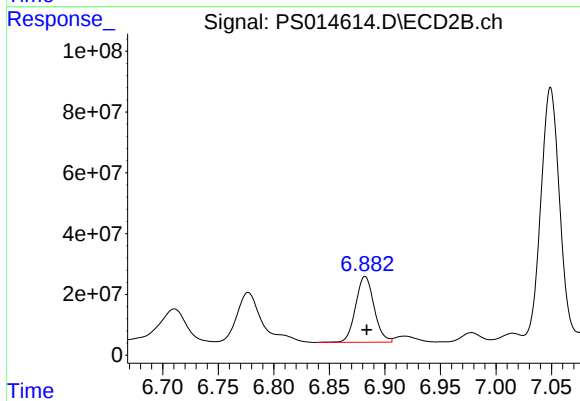
#3 4-Nitrophenol

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 196227134
Conc: 695.02 ng/ml



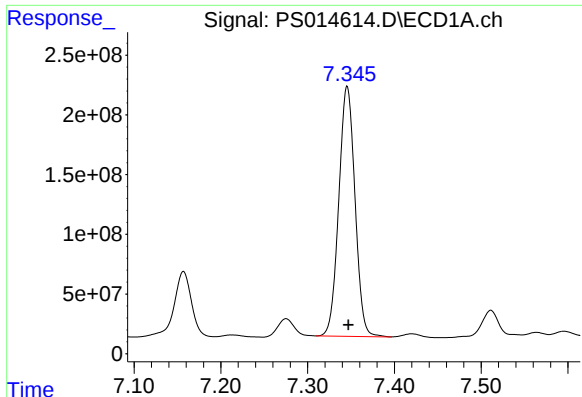
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 770232206
Conc: 506.33 ng/ml



#4 2,4-DCAA

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 249907223
Conc: 536.91 ng/ml



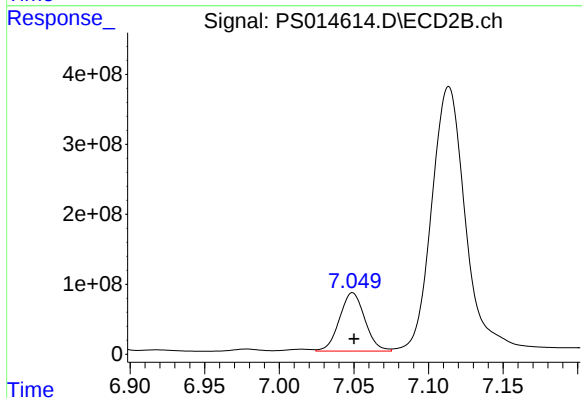
#5 DICAMBA

R.T.: 7.346 min
Delta R.T.: -0.001 min
Response: 2717631581
Conc: 467.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-123RMSD

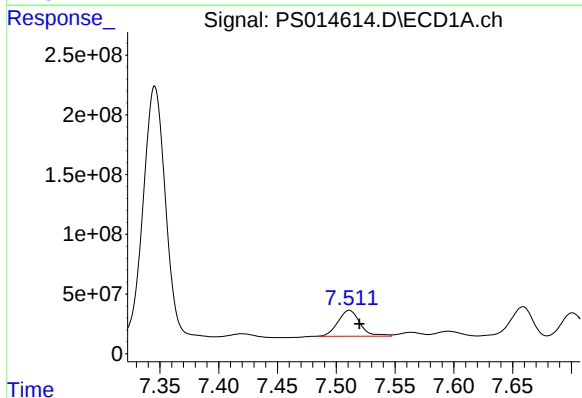
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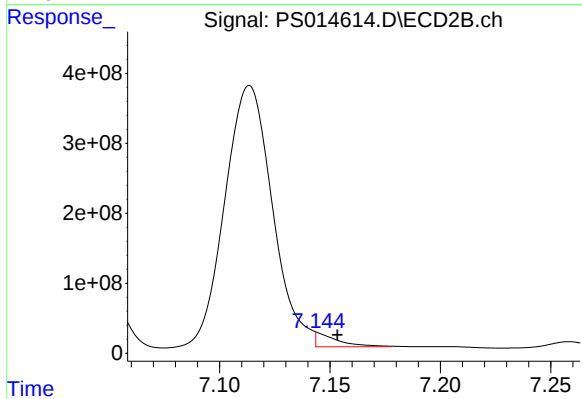
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 988072043
Conc: 488.53 ng/ml



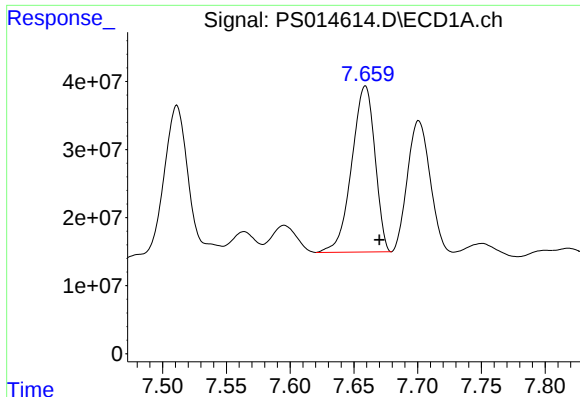
#6 MCP

R.T.: 7.511 min
Delta R.T.: -0.009 min
Response: 284009190
Conc: 65.23 ug/ml



#6 MCP

R.T.: 7.144 min
Delta R.T.: -0.010 min
Response: 135372773
Conc: 80.39 ug/ml m



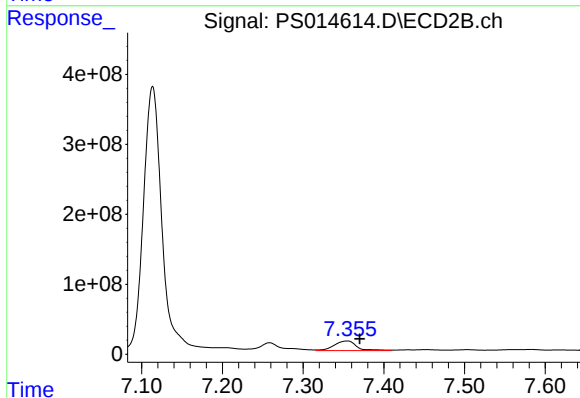
#7 MCPA

R.T.: 7.659 min
Delta R.T.: -0.011 min
Response: 309048885
Conc: 49.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
MW-123RMSD

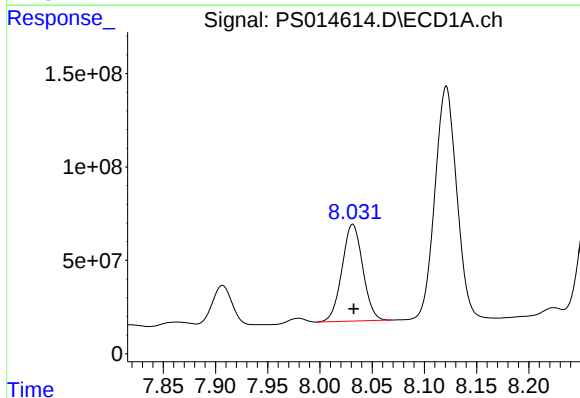
Manual Integrations
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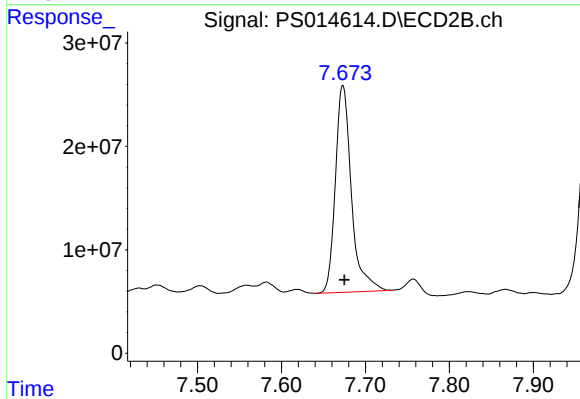
#7 MCPA

R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 267424894
Conc: 110.12 ug/ml



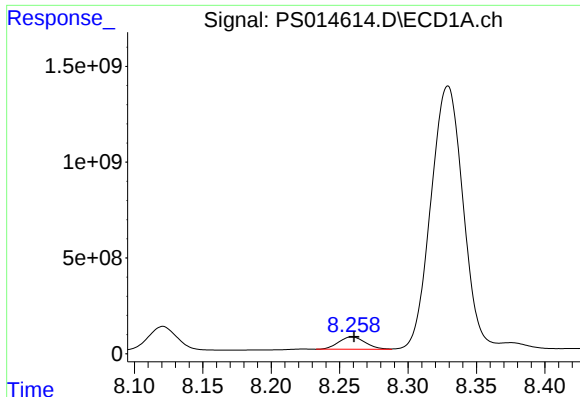
#8 DICHLORPROP

R.T.: 8.031 min
Delta R.T.: -0.001 min
Response: 716204283
Conc: 511.82 ng/ml



#8 DICHLORPROP

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 265682193
Conc: 526.29 ng/ml



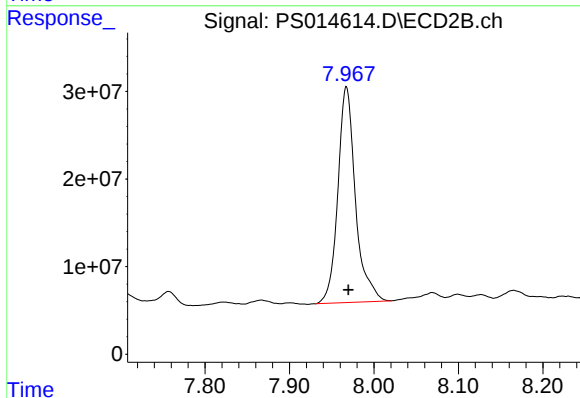
#9 2,4-D

R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 874532224
Conc: 550.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-123RMSD

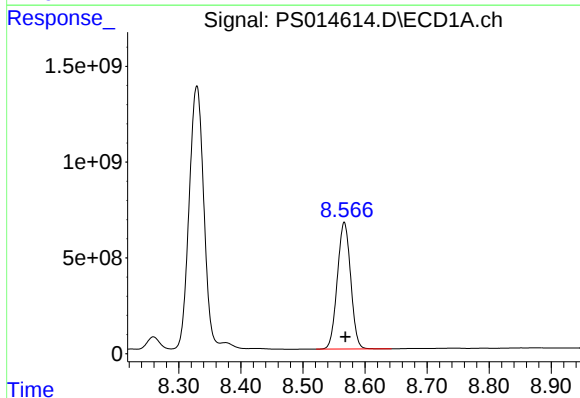
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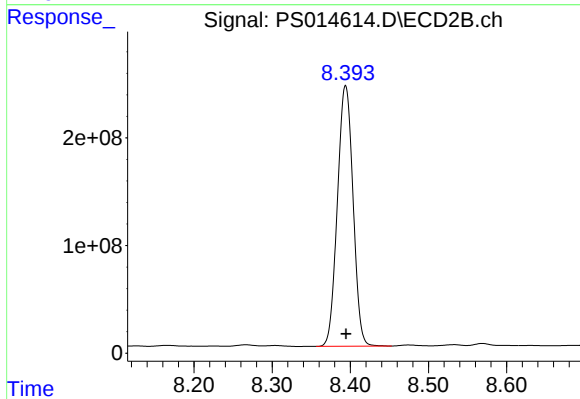
#9 2,4-D

R.T.: 7.967 min
Delta R.T.: -0.002 min
Response: 356848514
Conc: 641.71 ng/ml



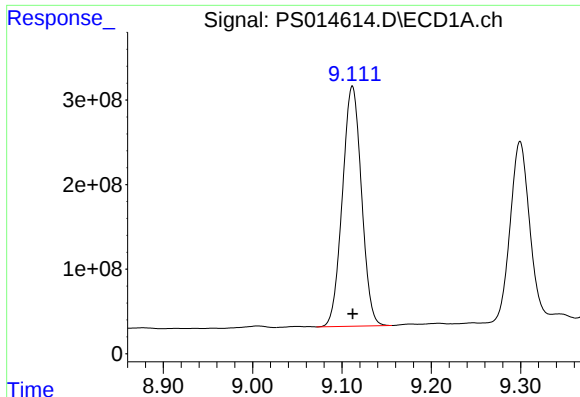
#10 Pentachlorophenol

R.T.: 8.567 min
Delta R.T.: -0.002 min
Response: 9894652731
Conc: 470.80 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 3365903741
Conc: 500.69 ng/ml



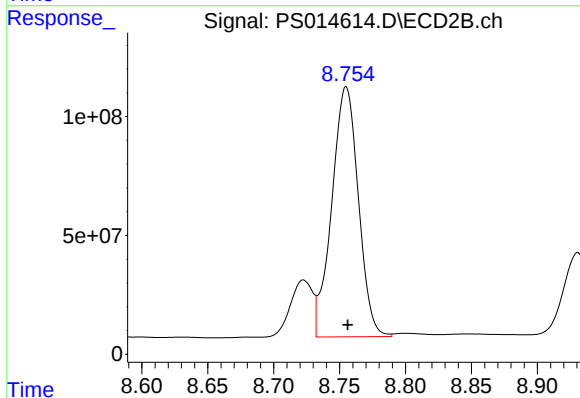
#11 2,4,5-TP (SILVEX)

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 4211945340
Conc: 514.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MW-123RMSD

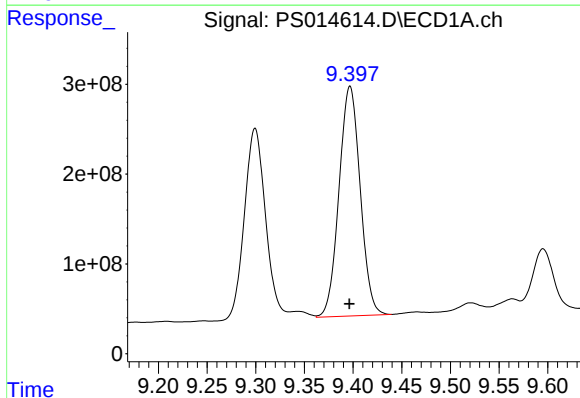
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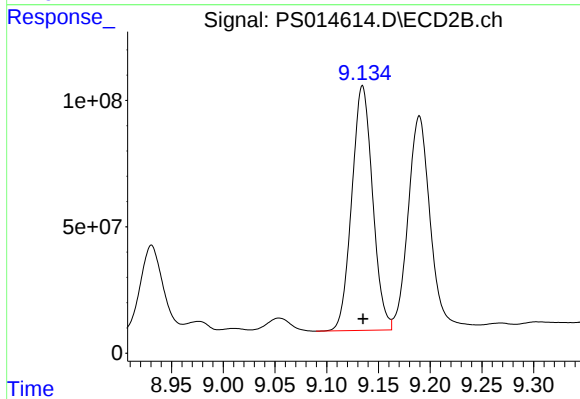
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 1478670358
Conc: 541.31 ng/ml



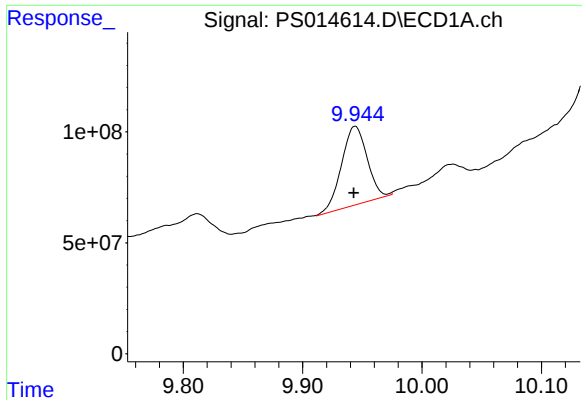
#12 2,4,5-T

R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 3871585773
Conc: 470.65 ng/ml



#12 2,4,5-T

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 1354141271
Conc: 517.73 ng/ml



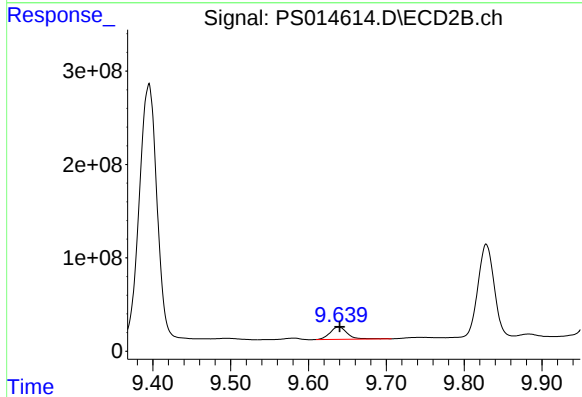
#13 2,4-DB

R.T.: 9.944 min
Delta R.T.: 0.001 min
Response: 531129674
Conc: 349.02 ng/ml m

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ClientSampleId :
MW-123RMSD

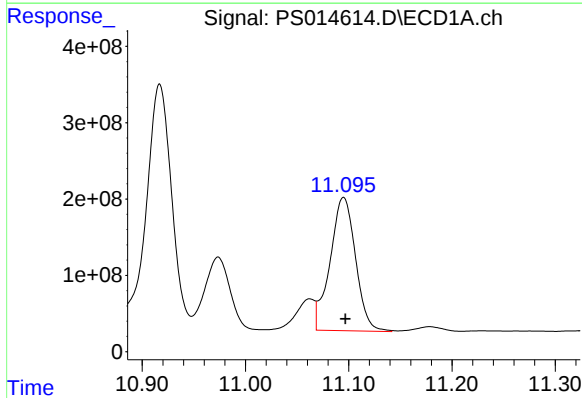
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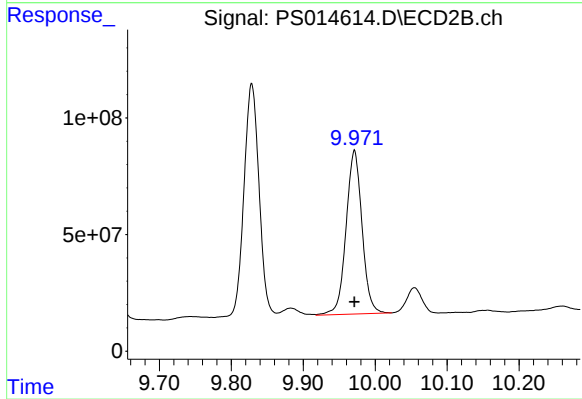
#13 2,4-DB

R.T.: 9.639 min
Delta R.T.: -0.001 min
Response: 202999938
Conc: 585.23 ng/ml



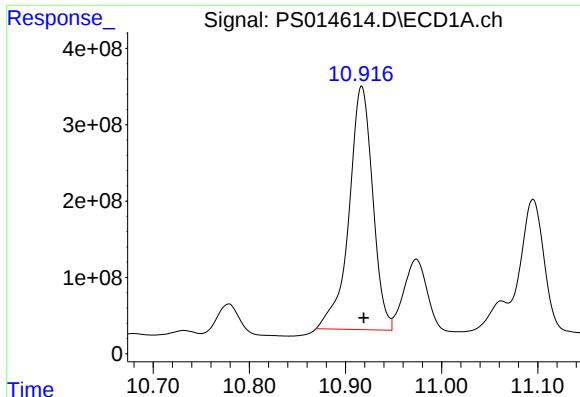
#14 DINOSEB

R.T.: 11.095 min
Delta R.T.: -0.002 min
Response: 2984972411
Conc: 463.24 ng/ml m



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.000 min
Response: 1080806453
Conc: 561.26 ng/ml



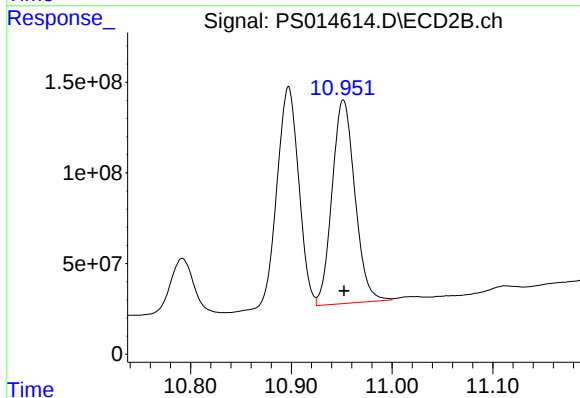
#15 Picloram

R.T.: 10.917 min
Delta R.T.: -0.002 min
Response: 5479112689
Conc: 489.72 ng/ml

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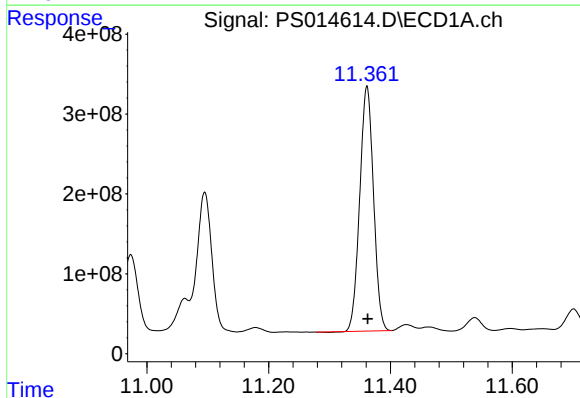
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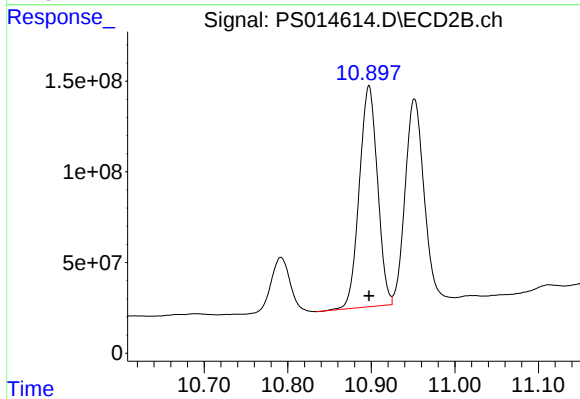
#15 Picloram

R.T.: 10.952 min
Delta R.T.: 0.000 min
Response: 1766670688
Conc: 471.12 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.002 min
Response: 4802950987
Conc: 389.79 ng/ml



#16 DCPA

R.T.: 10.897 min
Delta R.T.: 0.000 min
Response: 1844030233
Conc: 454.12 ng/ml