

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042221\
 Data File : PS014754.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 09:43
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 10:41:19 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	7.156	6.883	1199.0E6	373.4E6	788.224	802.272
Target Compounds							
1) T	Dalapon	3.008	2.605	1211.5E6	419.1E6	671.858	644.016
2) T	3,5-DICHL...	6.382	6.045	1528.8E6	535.1E6	737.817	729.770
3) T	4-Nitroph...	6.989	6.497	619.2E6	216.3E6	761.939	766.036m
5) T	DICAMBA	7.345	7.049	4355.5E6	1494.1E6	748.577	738.719
6) T	MCPD	7.512	7.146	331.1E6	129.6E6	76.046	76.958
7) T	MCPA	7.661	7.361	465.2E6	177.1E6	74.754	72.946
8) T	DICHLORPROP	8.030	7.674	1053.6E6	374.5E6	752.903	741.806
9) T	2,4-D	8.258	7.969	1189.6E6	444.9E6	748.192	800.047
10) T	Pentachlo...	8.566	8.394	15658.8E6	4997.7E6	745.063	743.418
11) T	2,4,5-TP ...	9.110	8.755	6143.7E6	2043.6E6	750.474	748.097
12) T	2,4,5-T	9.394	9.134	6209.4E6	2024.8E6	754.837	774.157
13) T	2,4-DB	9.940	9.639	1213.0E6	266.4E6	797.110	767.970
14) T	DINOSEB	11.093	9.970	4646.3E6	1440.4E6	721.067	747.986
15) T	Picloram	10.917	10.953	8474.4E6	2845.0E6	757.435	758.691
16) T	DCPA	11.360	10.896	9071.0E6	3052.8E6	736.160	751.806

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

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 Acq On : 22 Apr 2021 09:43
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

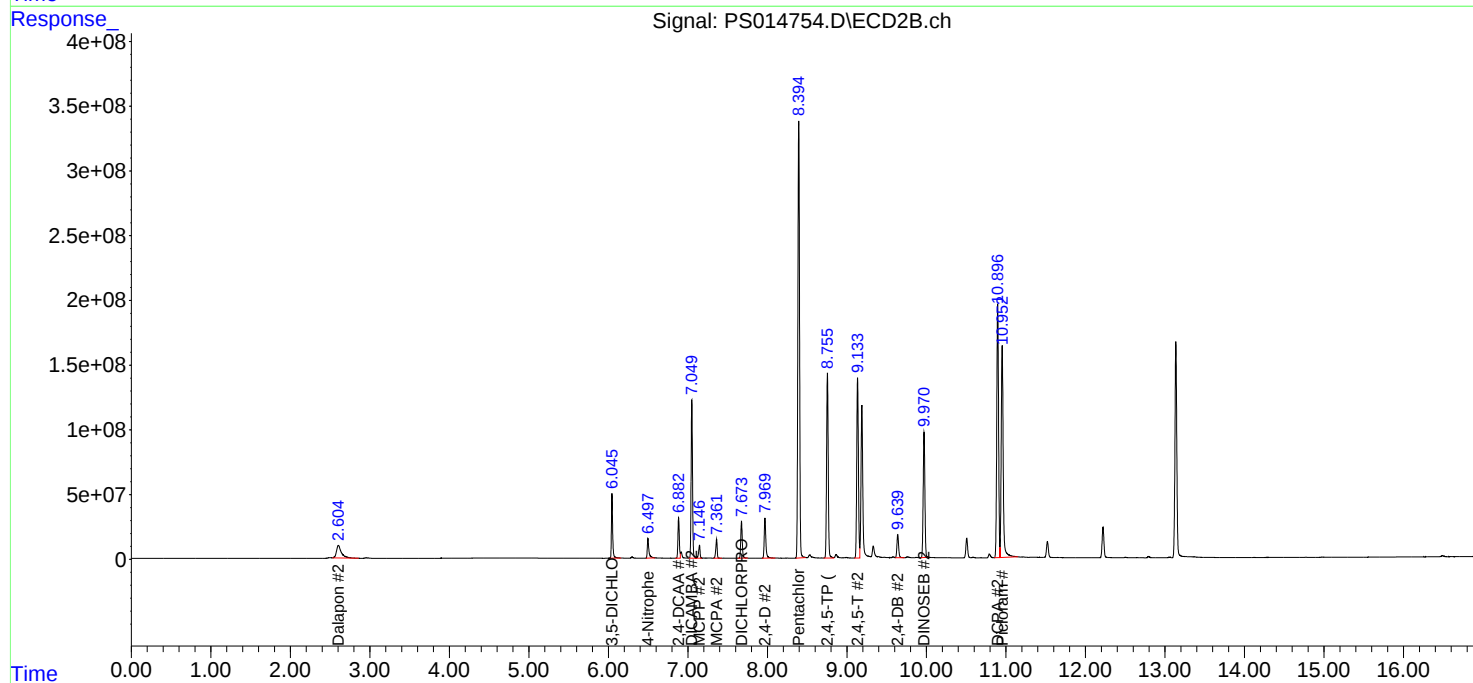
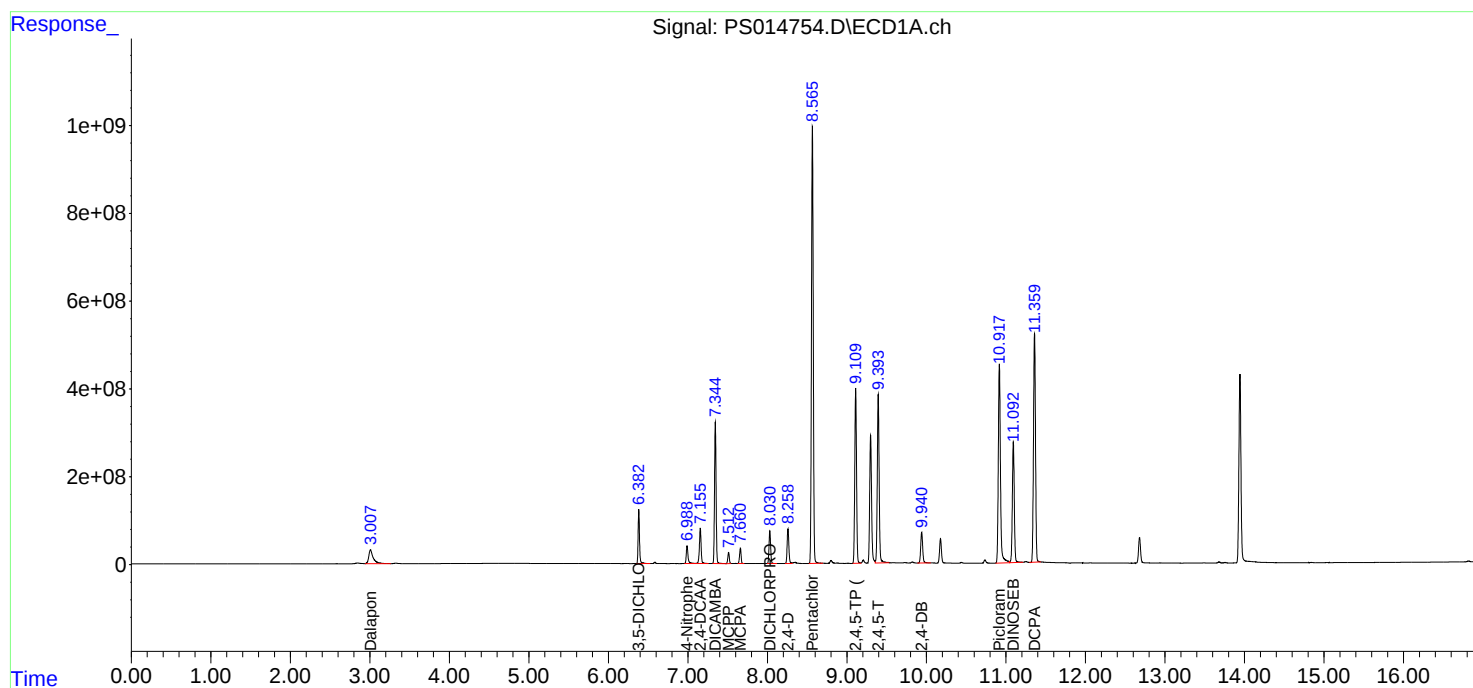
Instrument :
 ECD_S
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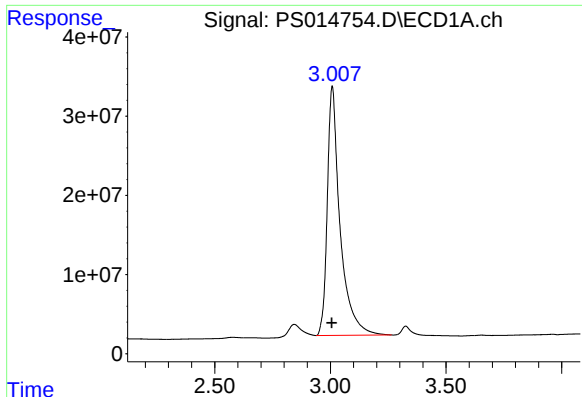
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Integration File signal 1: autoint1.e
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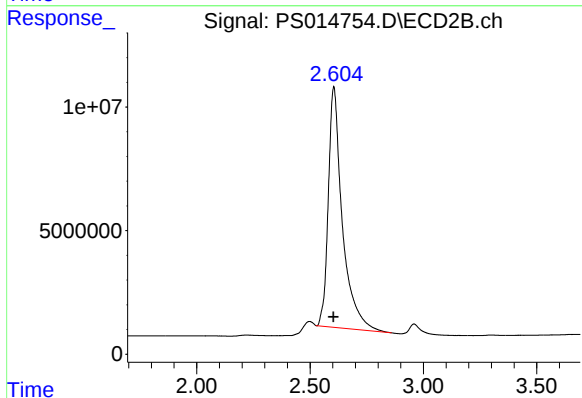
#1 Dalapon

R.T.: 3.008 min
Delta R.T.: 0.002 min
Response: 1211474504
Conc: 671.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

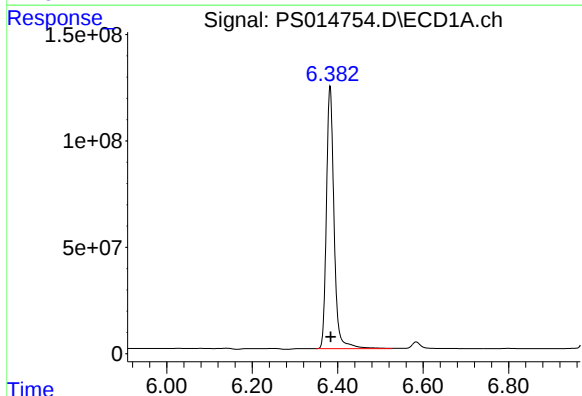
Manual Integrations
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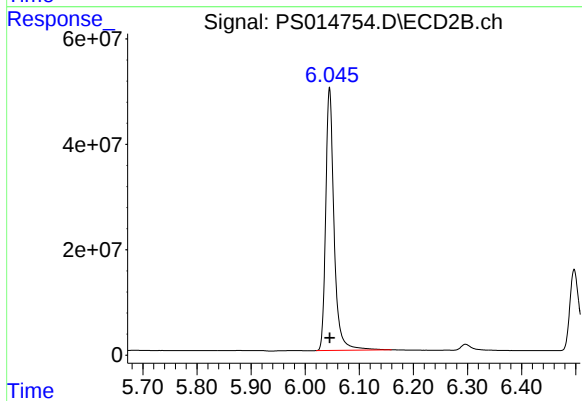
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.002 min
Response: 419141819
Conc: 644.02 ng/ml



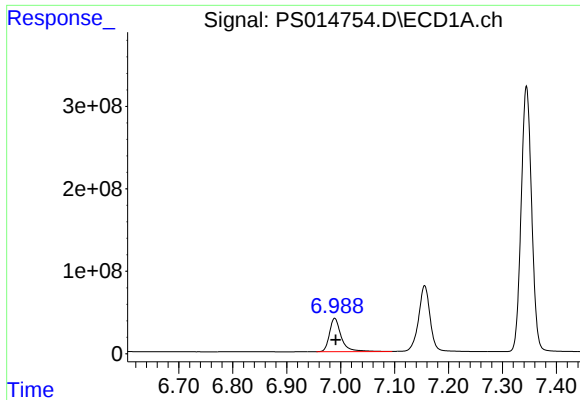
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 1528759218
Conc: 737.82 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 535137824
Conc: 729.77 ng/ml



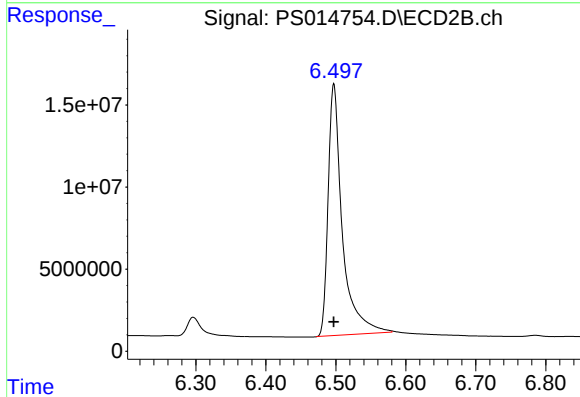
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 619168811
Conc: 761.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

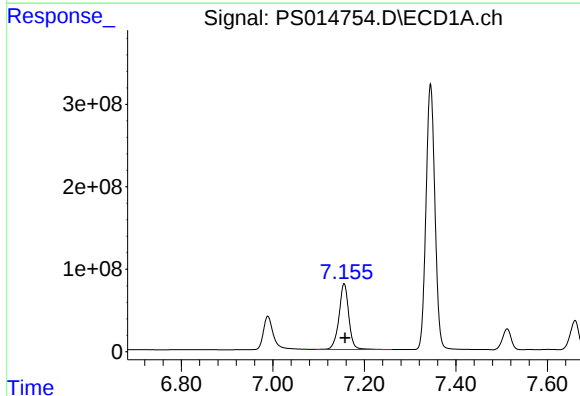
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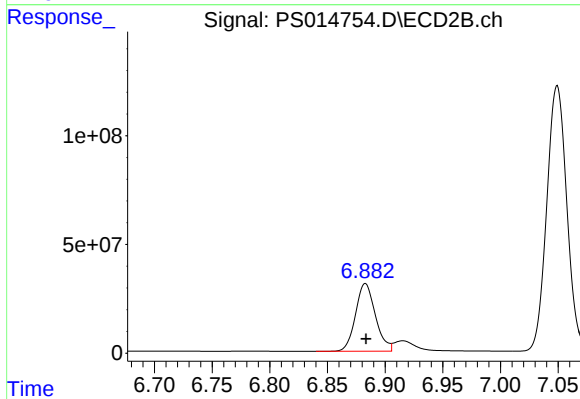
#3 4-Nitrophenol

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 216277392
Conc: 766.04 ng/ml m



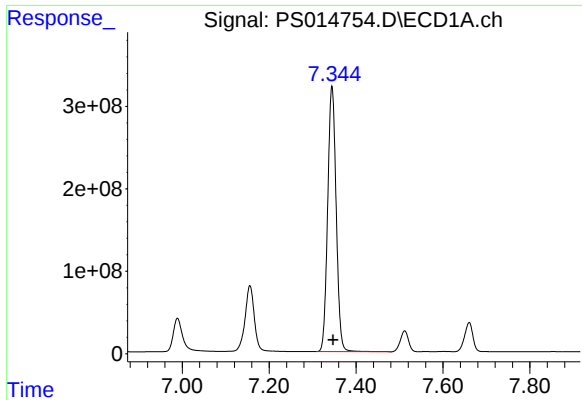
#4 2,4-DCAA

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 1199043416
Conc: 788.22 ng/ml



#4 2,4-DCAA

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 373421085
Conc: 802.27 ng/ml



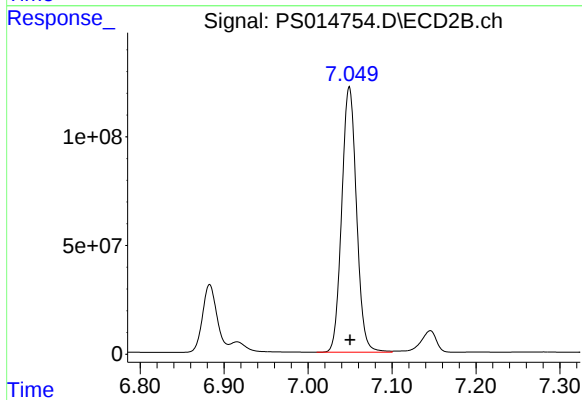
#5 DICAMBA

R.T.: 7.345 min
Delta R.T.: -0.002 min
Response: 4355488688
Conc: 748.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

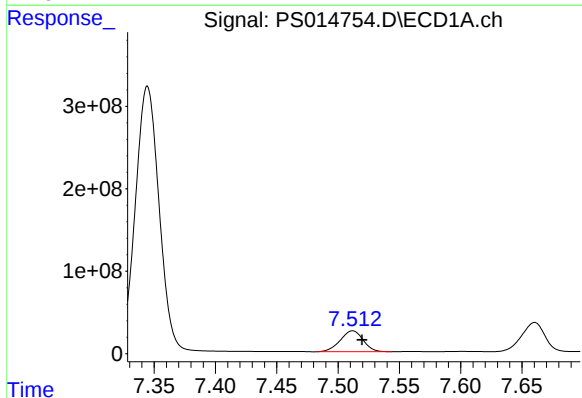
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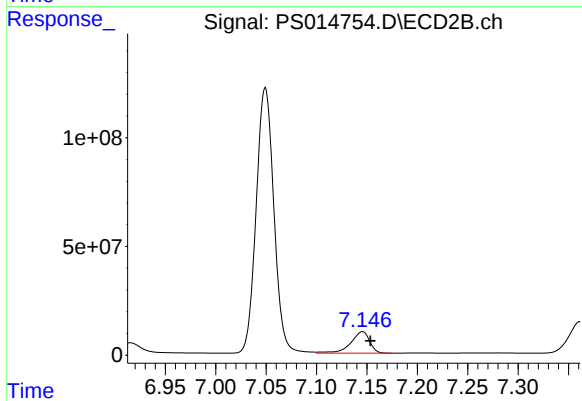
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 1494077850
Conc: 738.72 ng/ml



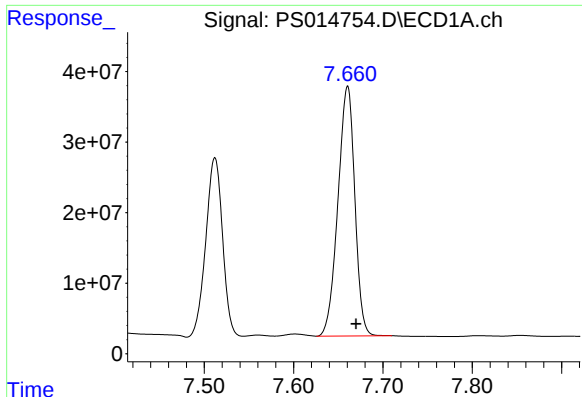
#6 MCP

R.T.: 7.512 min
Delta R.T.: -0.008 min
Response: 331121415
Conc: 76.05 ug/ml



#6 MCP

R.T.: 7.146 min
Delta R.T.: -0.008 min
Response: 129601760
Conc: 76.96 ug/ml



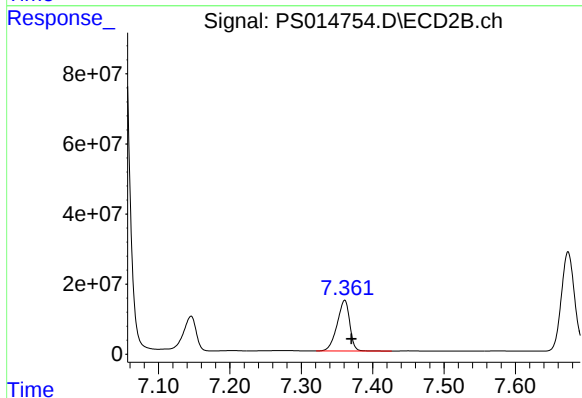
#7 MCPA

R.T.: 7.661 min
Delta R.T.: -0.010 min
Response: 465187556
Conc: 74.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

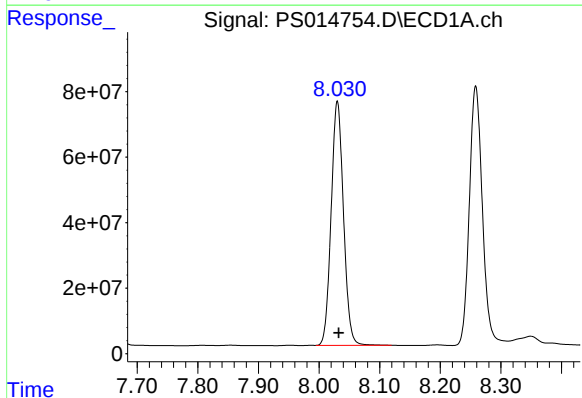
Manual Integrations
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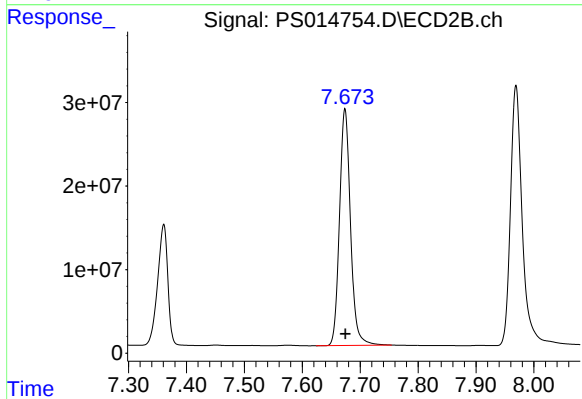
#7 MCPA

R.T.: 7.361 min
Delta R.T.: -0.009 min
Response: 177149565
Conc: 72.95 ug/ml



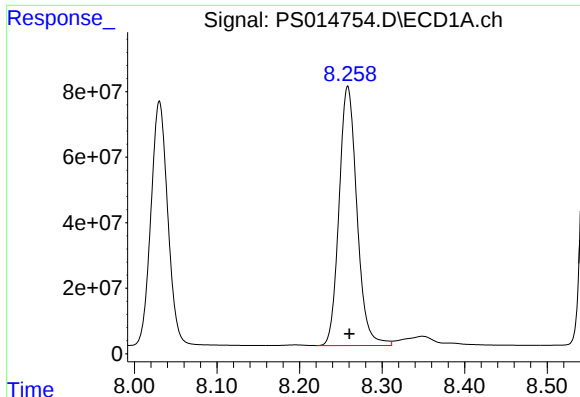
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: -0.002 min
Response: 1053561002
Conc: 752.90 ng/ml



#8 DICHLORPROP

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 374479133
Conc: 741.81 ng/ml



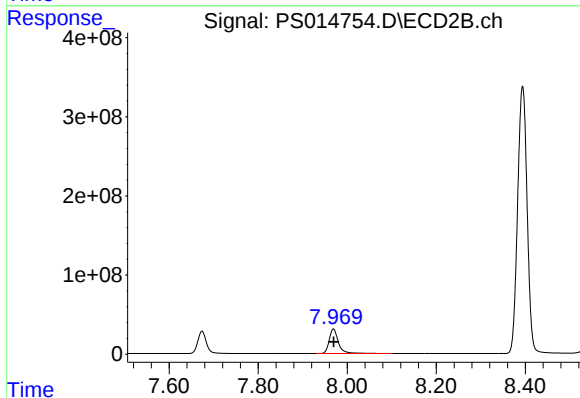
#9 2,4-D

R.T.: 8.258 min
Delta R.T.: -0.002 min
Response: 1189614040
Conc: 748.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

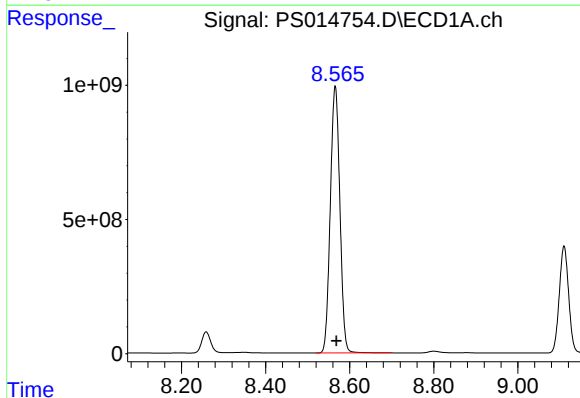
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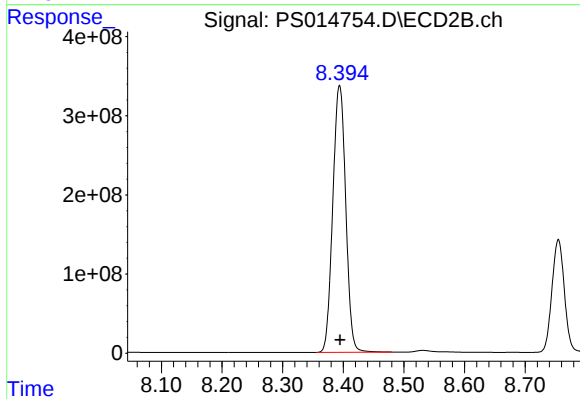
#9 2,4-D

R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 444901487
Conc: 800.05 ng/ml



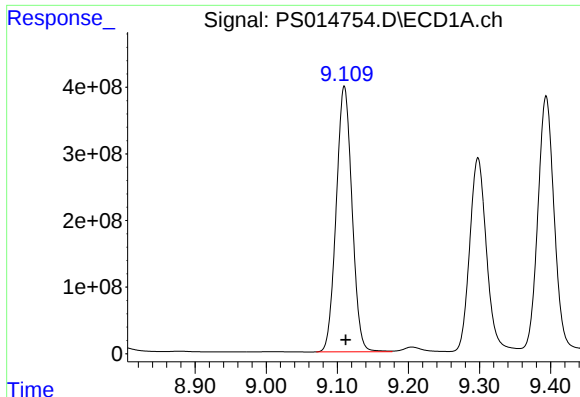
#10 Pentachlorophenol

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 15658782157
Conc: 745.06 ng/ml



#10 Pentachlorophenol

R.T.: 8.394 min
Delta R.T.: 0.000 min
Response: 4997658426
Conc: 743.42 ng/ml



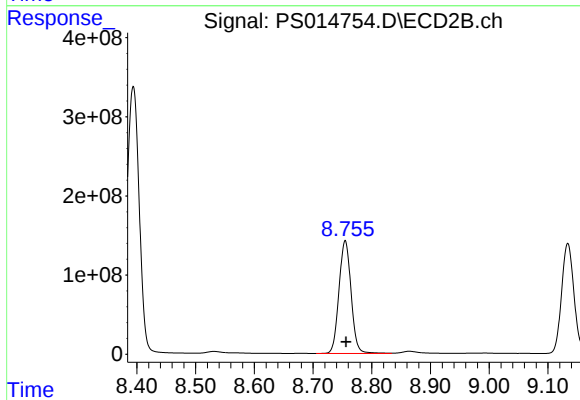
#11 2,4,5-TP (SILVEX)

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 6143695734
Conc: 750.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

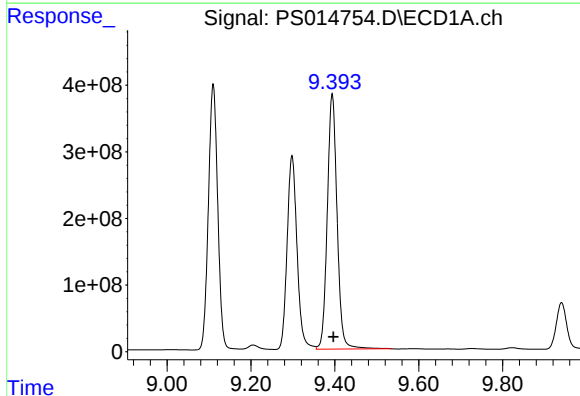
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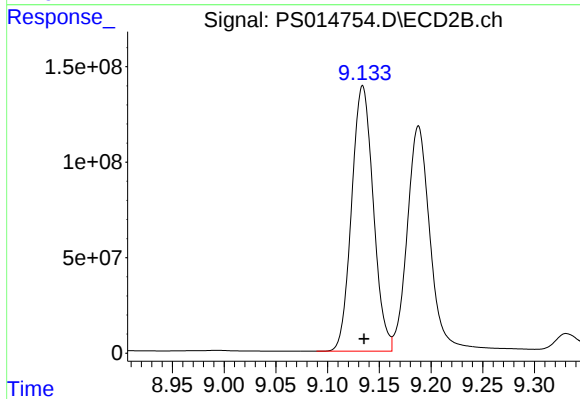
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 2043552512
Conc: 748.10 ng/ml



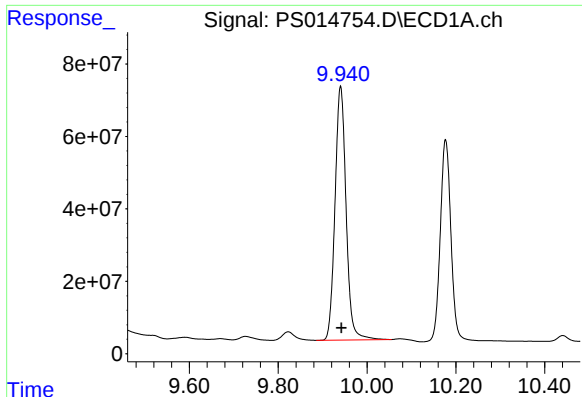
#12 2,4,5-T

R.T.: 9.394 min
Delta R.T.: -0.002 min
Response: 6209359702
Conc: 754.84 ng/ml



#12 2,4,5-T

R.T.: 9.134 min
Delta R.T.: -0.001 min
Response: 2024841913
Conc: 774.16 ng/ml



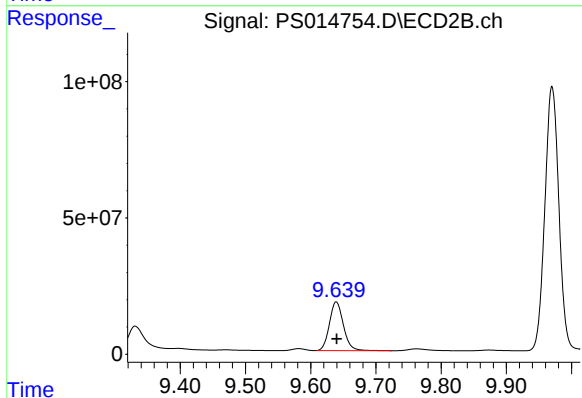
#13 2,4-DB

R.T.: 9.940 min
Delta R.T.: -0.002 min
Response: 1213006734
Conc: 797.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

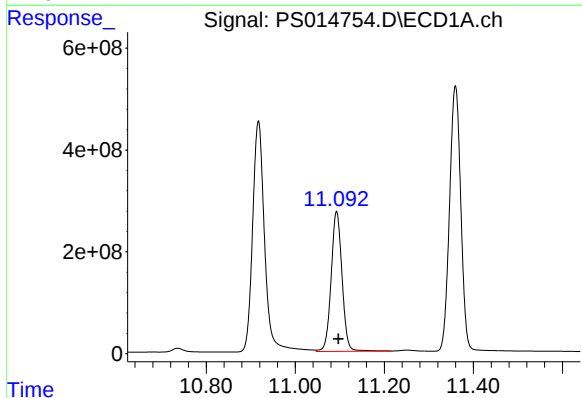
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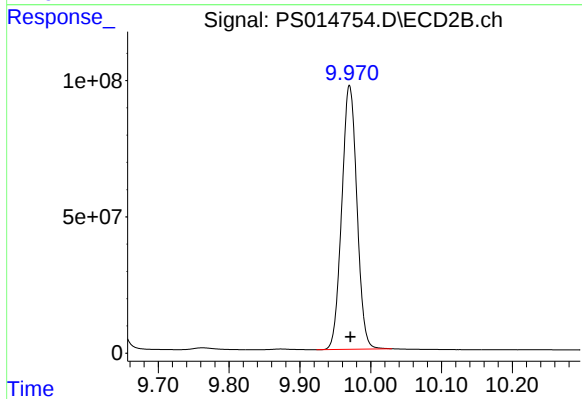
#13 2,4-DB

R.T.: 9.639 min
Delta R.T.: 0.000 min
Response: 266387212
Conc: 767.97 ng/ml



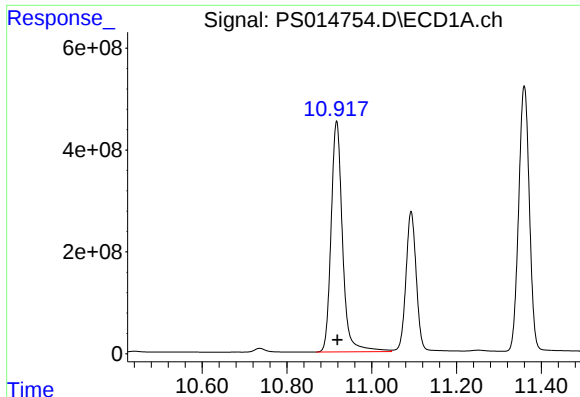
#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: -0.004 min
Response: 4646301652
Conc: 721.07 ng/ml



#14 DINOSEB

R.T.: 9.970 min
Delta R.T.: -0.001 min
Response: 1440377473
Conc: 747.99 ng/ml



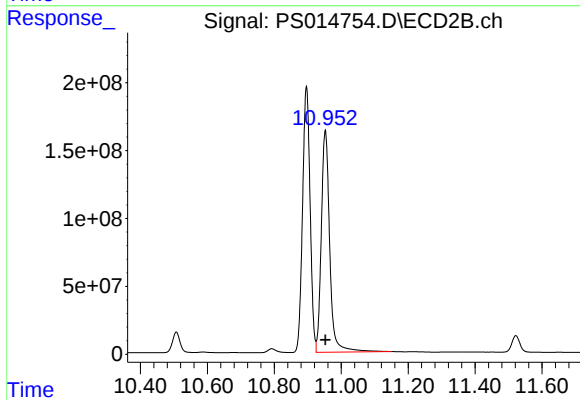
#15 Picloram

R.T.: 10.917 min
Delta R.T.: -0.002 min
Response: 8474411851
Conc: 757.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

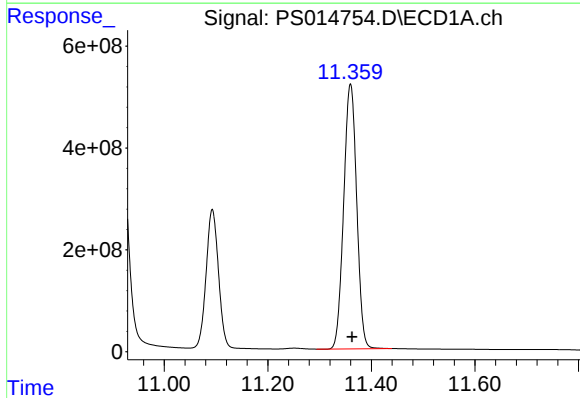
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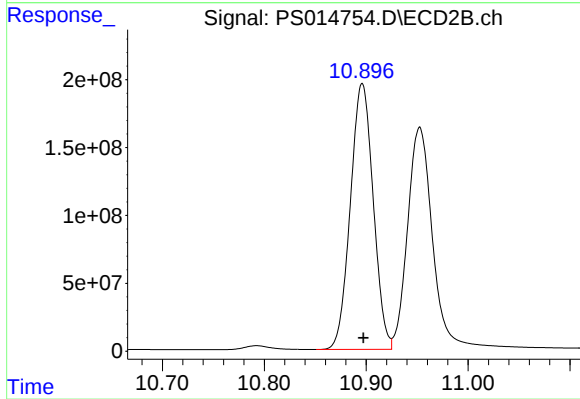
#15 Picloram

R.T.: 10.953 min
Delta R.T.: 0.000 min
Response: 2845017382
Conc: 758.69 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.003 min
Response: 9070993447
Conc: 736.16 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: -0.001 min
Response: 3052846273
Conc: 751.81 ng/ml