

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS033121\
 Data File : PS014411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2021 12:52
 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: Mar 31 13:10:01 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	7.161	6.887	1116.4E6	333.7E6	781.310	707.380
Target Compounds							
1) T	Dalapon	3.005	2.602	1081.8E6	382.9E6	695.045	646.713
2) T	3,5-DICHL...	6.386	6.048	1405.7E6	494.0E6	728.141	663.411
3) T	4-Nitroph...	6.995	6.503	539.0E6	184.3E6	721.745	606.800
5) T	DICAMBA	7.349	7.052	4023.6E6	1395.0E6	748.179	696.349
6) T	MCPD	7.515	7.148	300.4E6	114.2E6	72.244	68.603
7) T	MCPA	7.664	7.363	421.9E6	162.9E6	73.340	66.872
8) T	DICHLORPROP	8.035	7.678	961.5E6	343.5E6	726.106	674.219
9) T	2,4-D	8.265	7.975	1089.4E6	373.0E6	739.117	624.756
10) T	Pentachlo...	8.570	8.398	15532.7E6	4882.5E6	780.355	714.910
11) T	2,4,5-TP ...	9.115	8.760	5682.7E6	1905.7E6	737.489	700.464
12) T	2,4,5-T	9.400	9.140	5586.0E6	1803.2E6	717.919	676.353
13) T	2,4-DB	9.949	9.645	999.0E6	232.5E6	646.012	655.611
14) T	DINOSEB	11.101	9.974	4443.0E6	1317.6E6	777.325	729.112
15) T	Picloram	10.926	10.958	6416.5E6	2150.3E6	614.468m	566.816m
16) T	DCPA	11.367	10.901	8557.4E6	2865.5E6	726.541	698.584

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

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 12:52
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

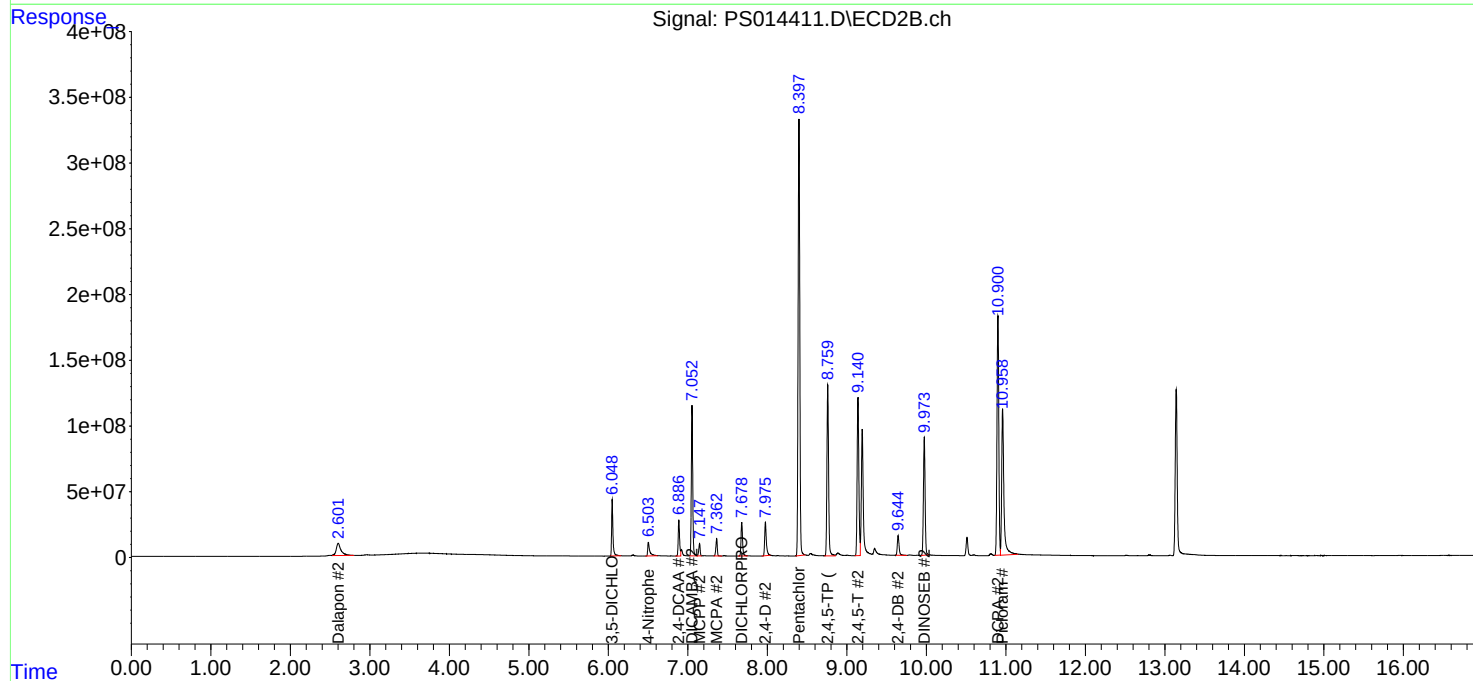
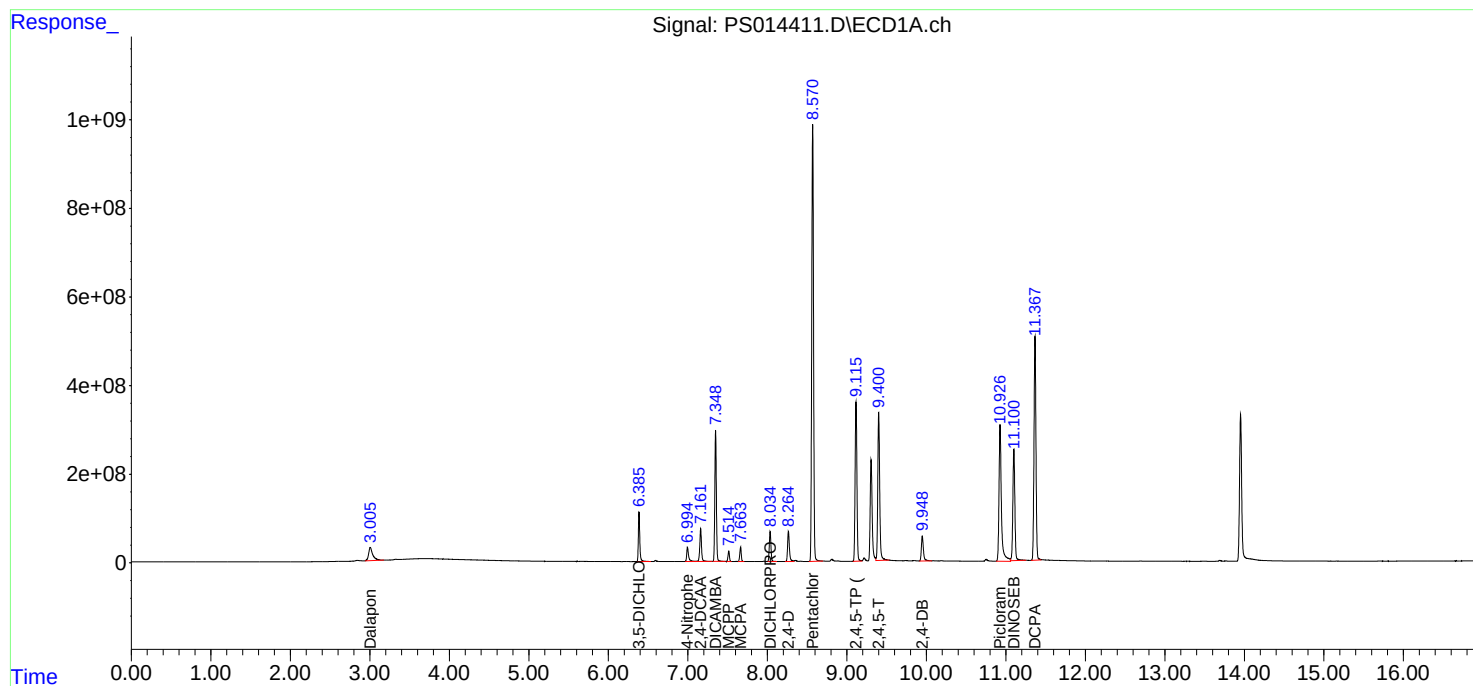
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

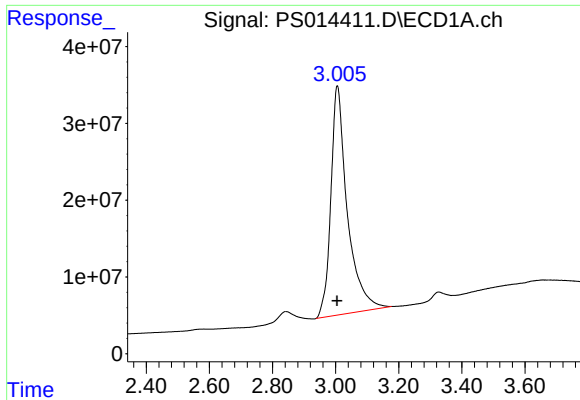
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 13:10:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
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QLast Update : Thu Mar 18 02:23:19 2021
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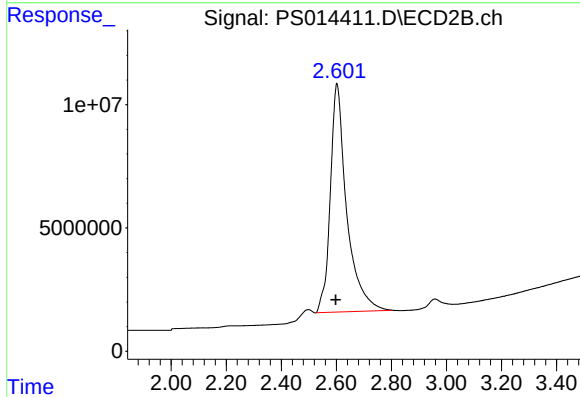
#1 Dalapon

R.T.: 3.005 min
Delta R.T.: 0.000 min
Response: 1081836264
Conc: 695.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

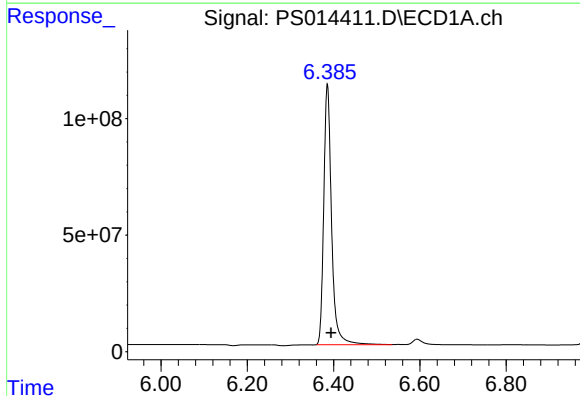
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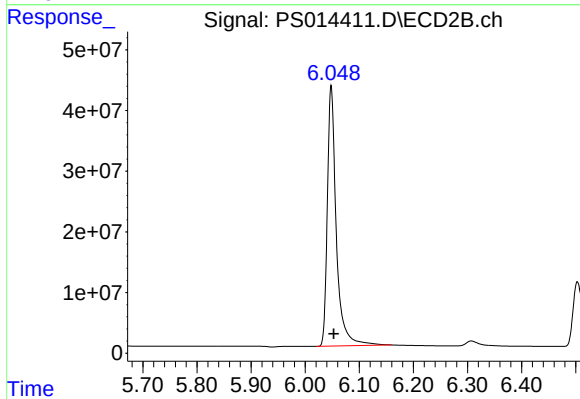
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.004 min
Response: 382949633
Conc: 646.71 ng/ml



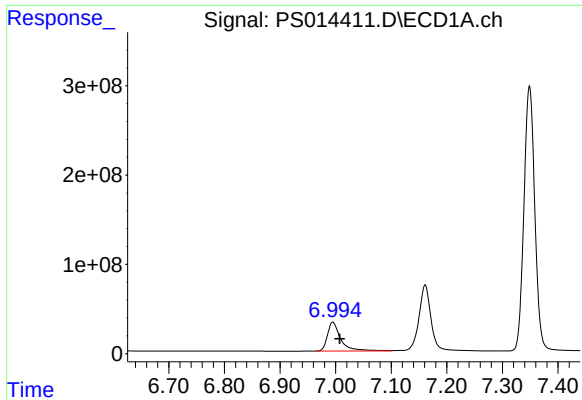
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 1405710068
Conc: 728.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 493954315
Conc: 663.41 ng/ml



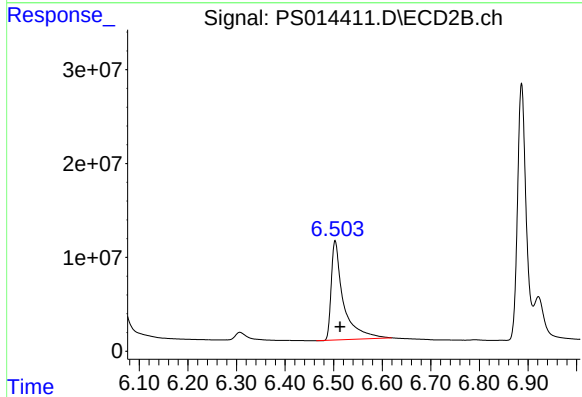
#3 4-Nitrophenol

R.T.: 6.995 min
Delta R.T.: -0.013 min
Response: 538995046
Conc: 721.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

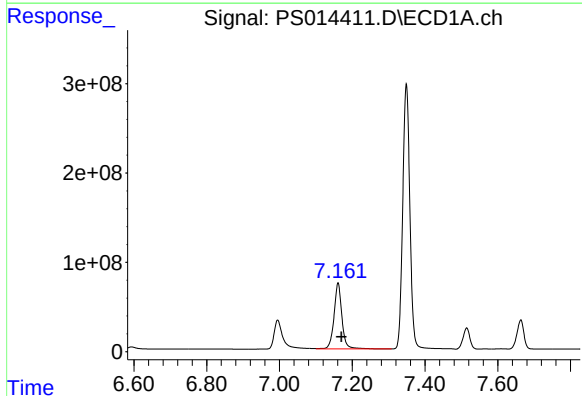
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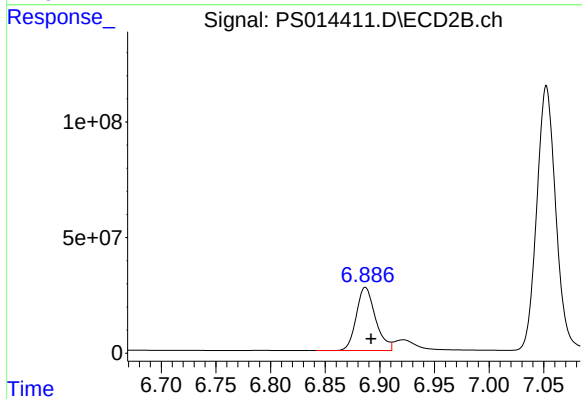
#3 4-Nitrophenol

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 184326841
Conc: 606.80 ng/ml



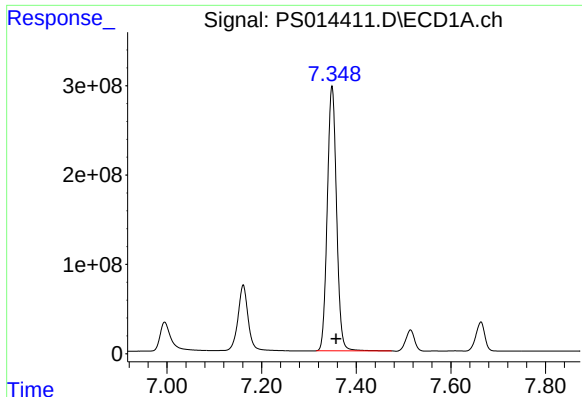
#4 2,4-DCAA

R.T.: 7.161 min
Delta R.T.: -0.009 min
Response: 1116368278
Conc: 781.31 ng/ml



#4 2,4-DCAA

R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 333719693
Conc: 707.38 ng/ml



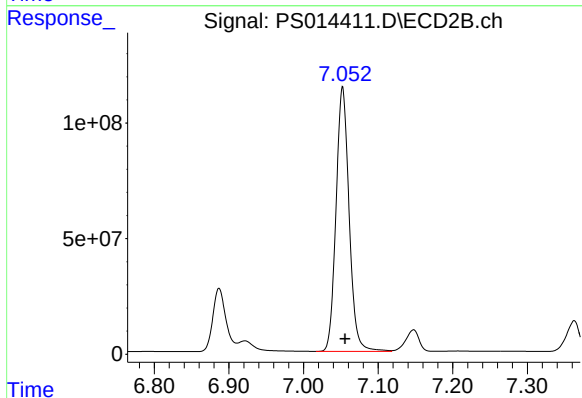
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: -0.008 min
Response: 4023557906
Conc: 748.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

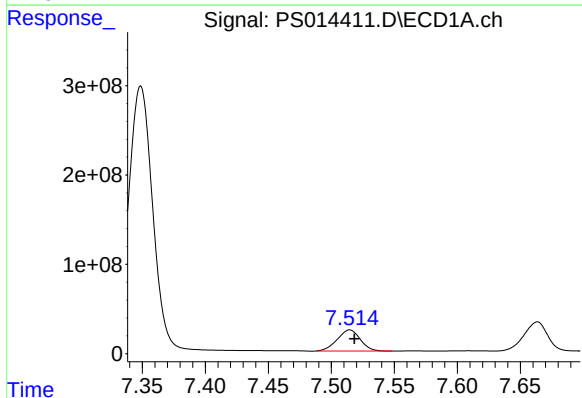
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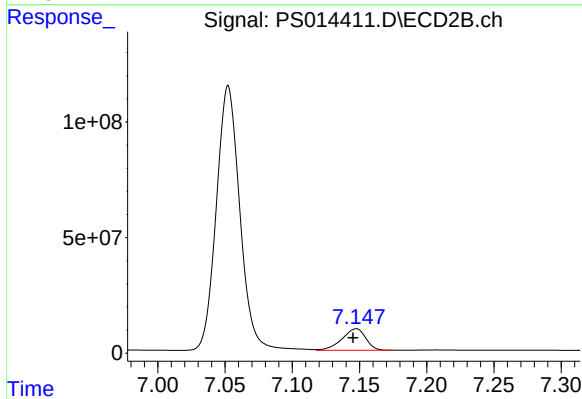
#5 DICAMBA

R.T.: 7.052 min
Delta R.T.: -0.004 min
Response: 1395004370
Conc: 696.35 ng/ml



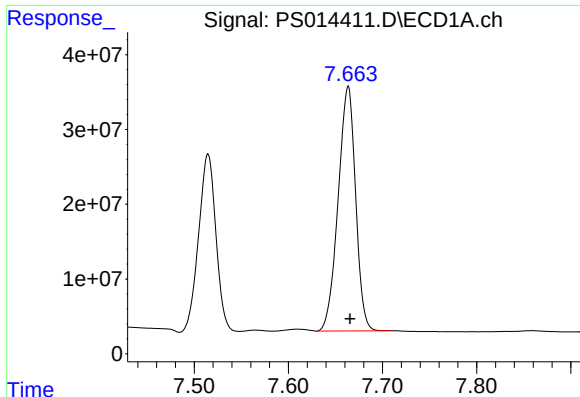
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.004 min
Response: 300377712
Conc: 72.24 ug/ml



#6 MCP

R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 114231921
Conc: 68.60 ug/ml



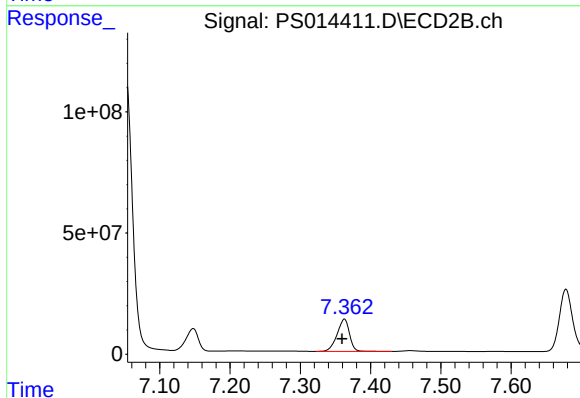
#7 MCPA

R.T.: 7.664 min
Delta R.T.: -0.002 min
Response: 421932575
Conc: 73.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

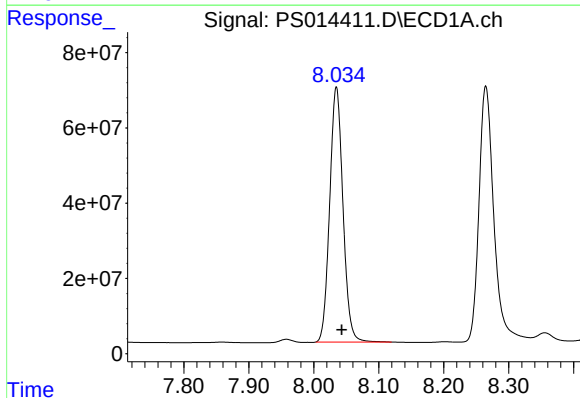
Manual Integrations
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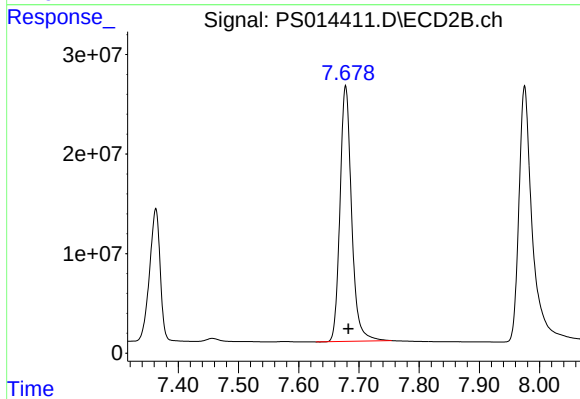
#7 MCPA

R.T.: 7.363 min
Delta R.T.: 0.003 min
Response: 162943391
Conc: 66.87 ug/ml



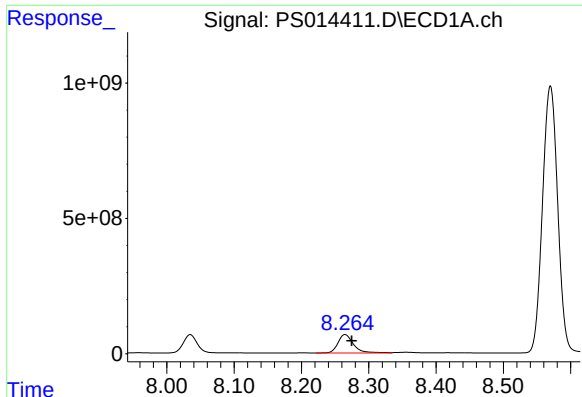
#8 DICHLORPROP

R.T.: 8.035 min
Delta R.T.: -0.008 min
Response: 961539653
Conc: 726.11 ng/ml



#8 DICHLORPROP

R.T.: 7.678 min
Delta R.T.: -0.005 min
Response: 343527265
Conc: 674.22 ng/ml



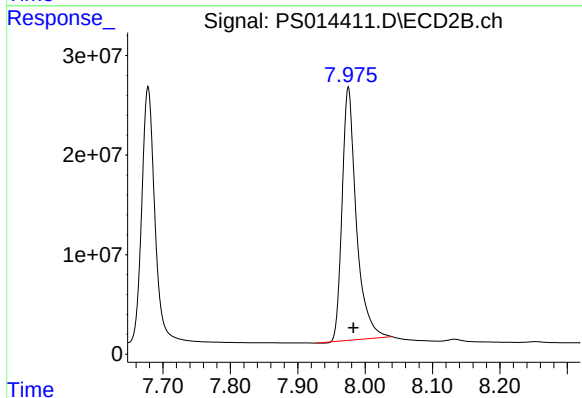
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.010 min
Response: 1089446112
Conc: 739.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

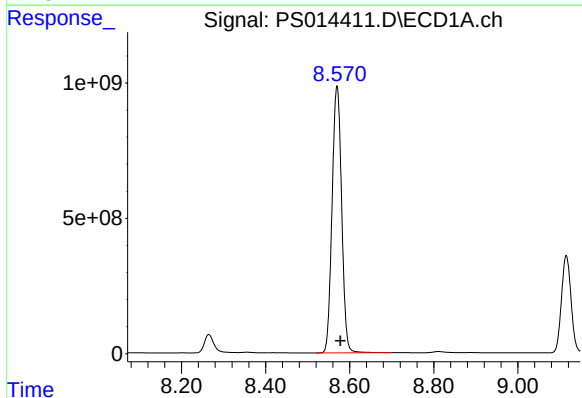
Manual Integrations
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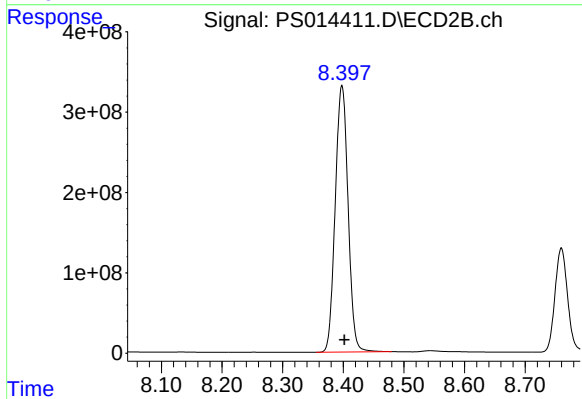
#9 2,4-D

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 373036860
Conc: 624.76 ng/ml



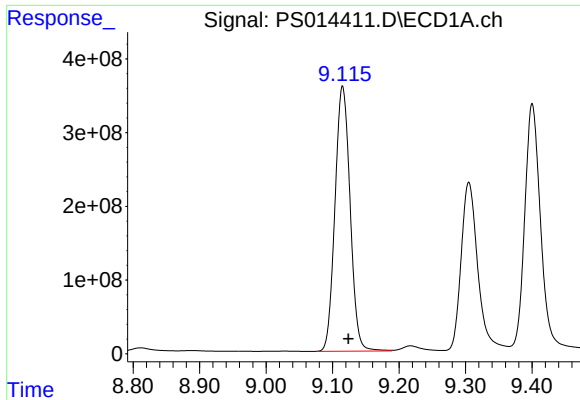
#10 Pentachlorophenol

R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 15532662165
Conc: 780.36 ng/ml



#10 Pentachlorophenol

R.T.: 8.398 min
Delta R.T.: -0.004 min
Response: 4882549750
Conc: 714.91 ng/ml



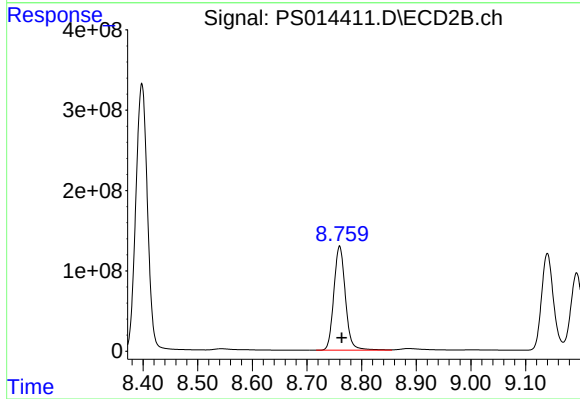
#11 2,4,5-TP (SILVEX)

R.T.: 9.115 min
Delta R.T.: -0.009 min
Response: 5682672849
Conc: 737.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

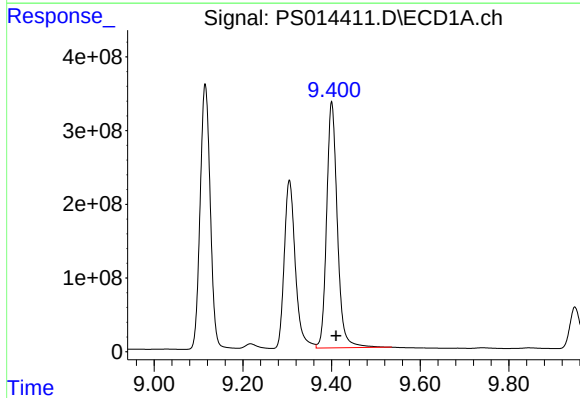
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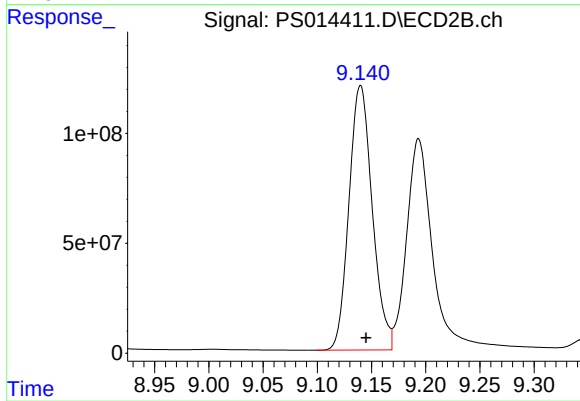
#11 2,4,5-TP (SILVEX)

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 1905726967
Conc: 700.46 ng/ml



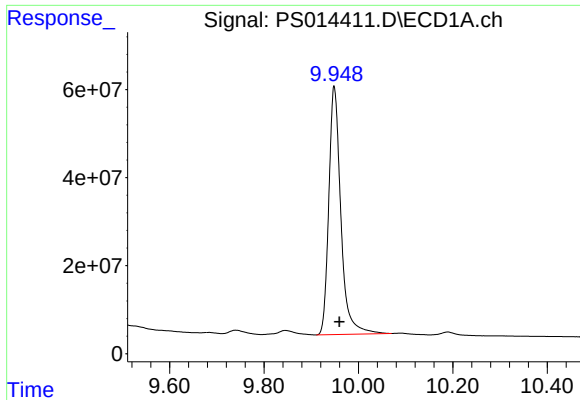
#12 2,4,5-T

R.T.: 9.400 min
Delta R.T.: -0.010 min
Response: 5586047478
Conc: 717.92 ng/ml



#12 2,4,5-T

R.T.: 9.140 min
Delta R.T.: -0.005 min
Response: 1803208822
Conc: 676.35 ng/ml



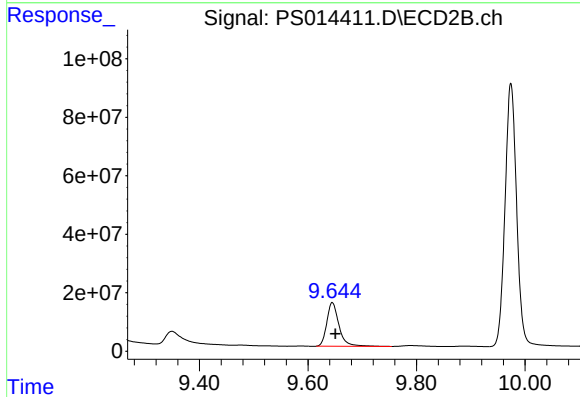
#13 2,4-DB

R.T.: 9.949 min
Delta R.T.: -0.011 min
Response: 998985266
Conc: 646.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

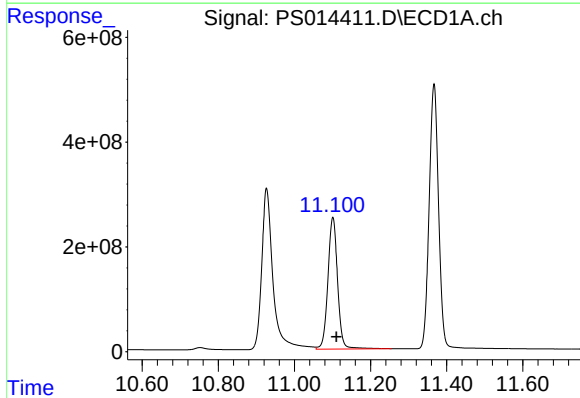
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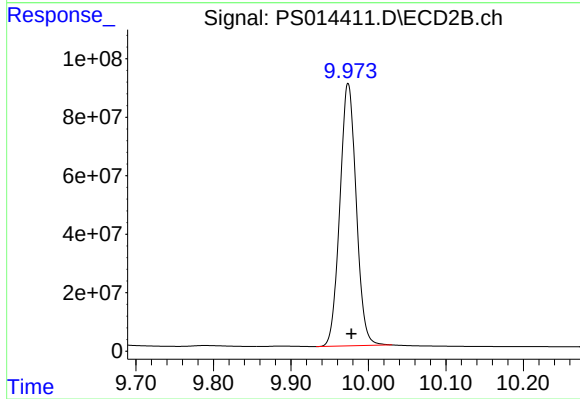
#13 2,4-DB

R.T.: 9.645 min
Delta R.T.: -0.006 min
Response: 232493775
Conc: 655.61 ng/ml



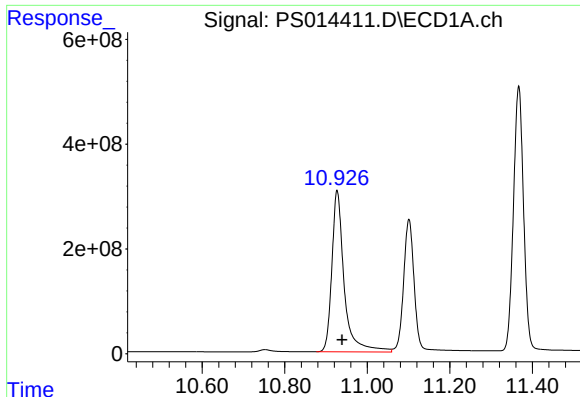
#14 DINOSEB

R.T.: 11.101 min
Delta R.T.: -0.009 min
Response: 4442964153
Conc: 777.33 ng/ml



#14 DINOSEB

R.T.: 9.974 min
Delta R.T.: -0.004 min
Response: 1317564554
Conc: 729.11 ng/ml



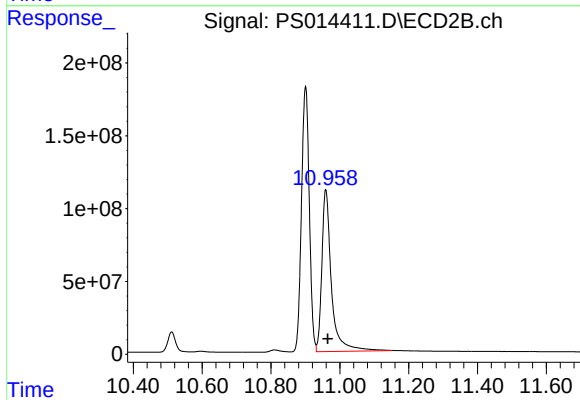
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.013 min
Response: 6416494439
Conc: 614.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

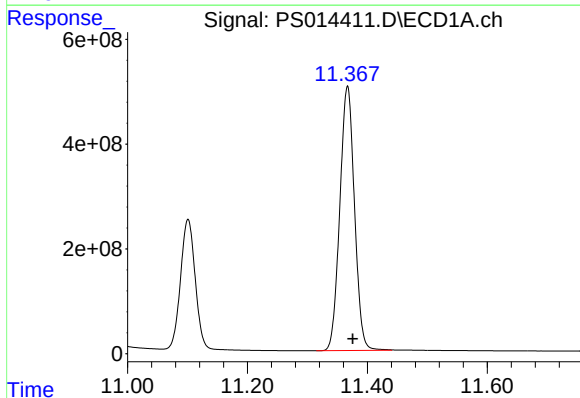
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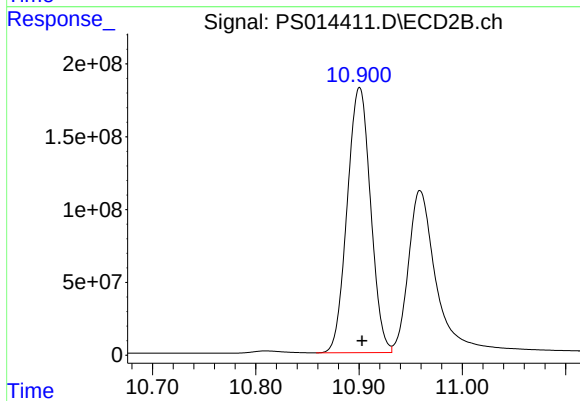
#15 Picloram

R.T.: 10.958 min
Delta R.T.: -0.006 min
Response: 2150313463
Conc: 566.82 ng/ml m



#16 DCPA

R.T.: 11.367 min
Delta R.T.: -0.009 min
Response: 8557373606
Conc: 726.54 ng/ml



#16 DCPA

R.T.: 10.901 min
Delta R.T.: -0.003 min
Response: 2865510431
Conc: 698.58 ng/ml