

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092121\
 Data File : PS016860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 13:41
 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: Sep 22 03:50:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 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	7.159	6.752	1157.6E6	460.5E6	759.781	785.425
Target Compounds							
1) T	Dalapon	3.002	2.504	1672.8E6	513.6E6	701.528	706.629
2) T	3,5-DICHL...	6.383	5.946	1502.7E6	653.1E6	706.133	740.812
3) T	4-Nitroph...	6.989	6.375	607.9E6	225.9E6	701.785	722.244
5) T	DICAMBA	7.348	6.913	4274.6E6	1918.5E6	732.406	753.113
6) T	MCPD	7.517	7.010	325.9E6	155.8E6	75.225m	76.064
7) T	MCPA	7.665	7.221	454.8E6	218.7E6	73.534	71.821
8) T	DICHLORPROP	8.037	7.530	1064.3E6	478.2E6	720.840	737.331
9) T	2,4-D	8.265	7.820	1275.1E6	556.8E6	725.213	731.876
10) T	Pentachlo...	8.571	8.245	14713.2E6	6140.1E6	728.147	746.155
11) T	2,4,5-TP ...	9.119	8.604	5815.8E6	2622.0E6	728.312	748.917
12) T	2,4,5-T	9.403	8.982	6057.2E6	2436.3E6	733.896	748.639
13) T	2,4-DB	9.952	9.486	1201.8E6	308.0E6	727.051	739.116
14) T	DINOSEB	11.104	9.811	4360.1E6	1862.4E6	715.640	760.296
15) T	Picloram	10.927	10.789	8306.9E6	3093.4E6	697.955	721.123
16) T	DCPA	11.371	10.740	7351.3E6	3226.5E6	715.954	740.222

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

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Acq On : 21 Sep 2021 13:41
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

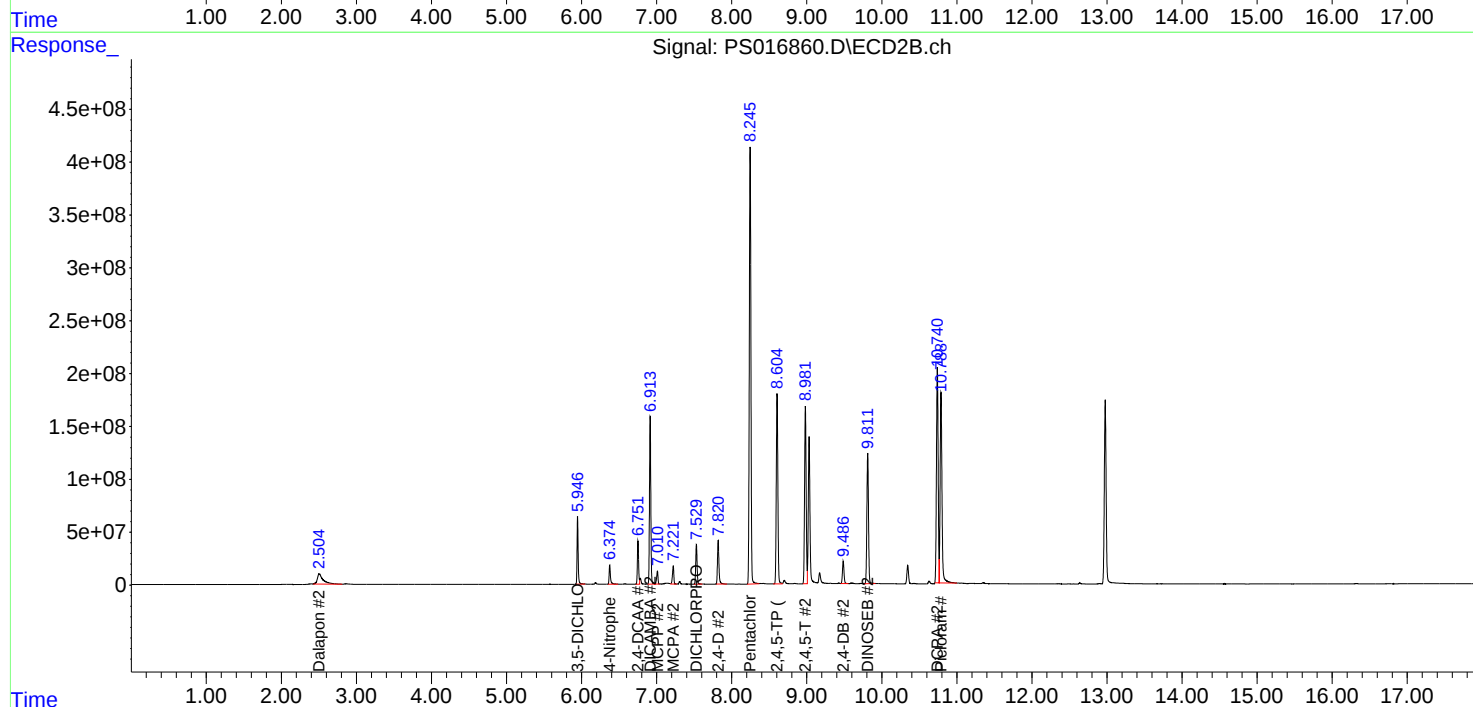
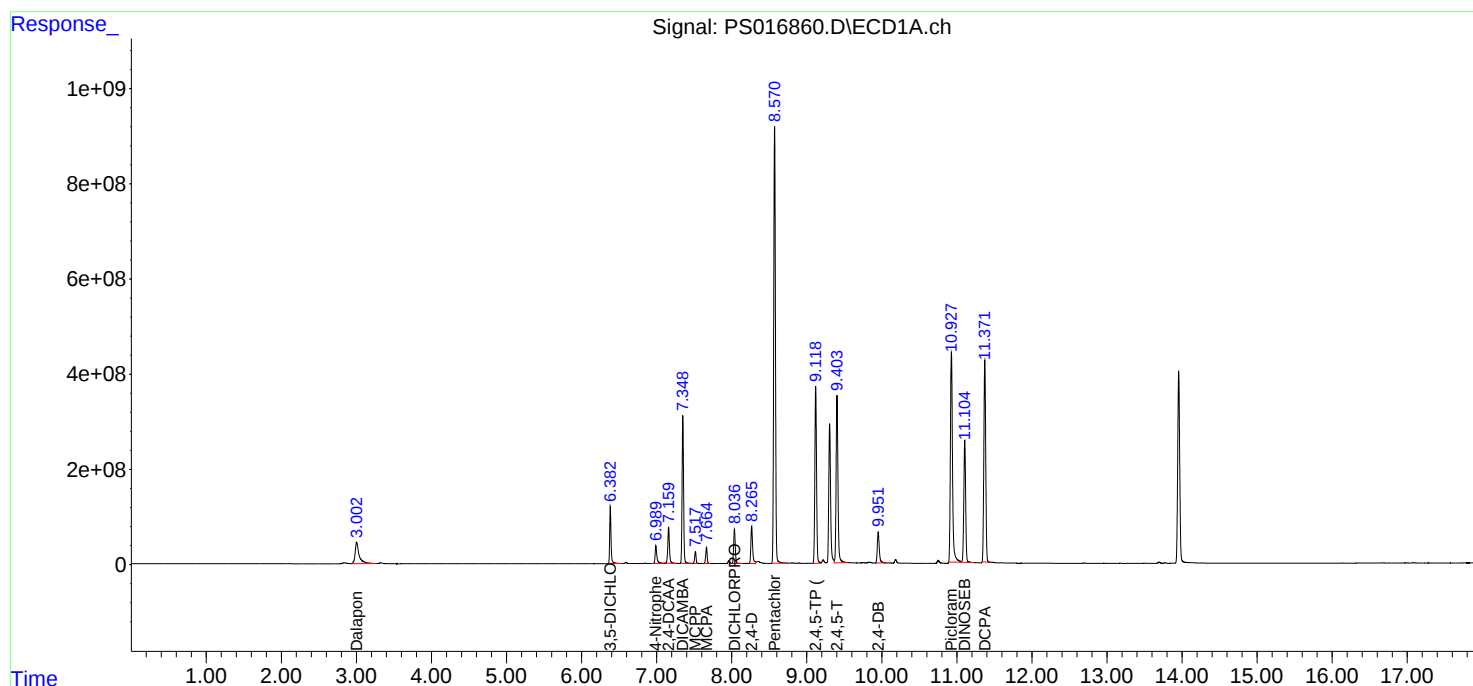
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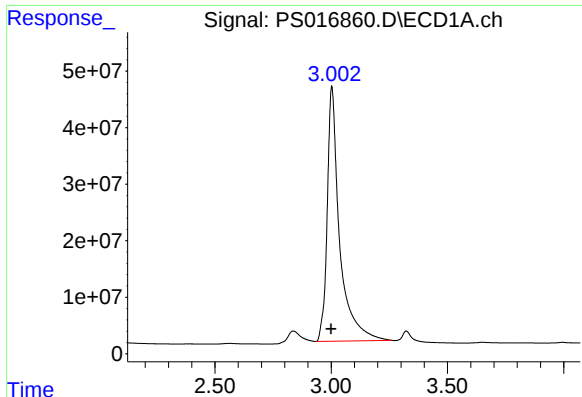
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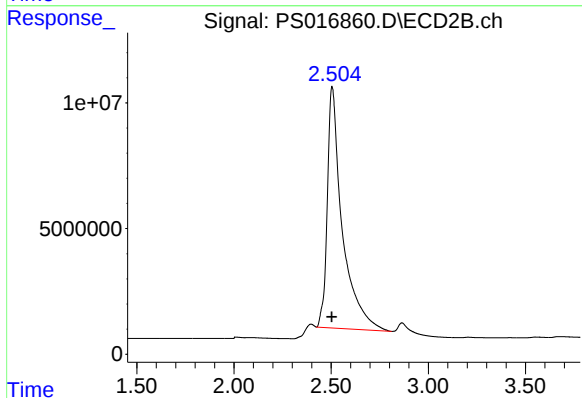
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: 0.003 min
Response: 1672757735
Conc: 701.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

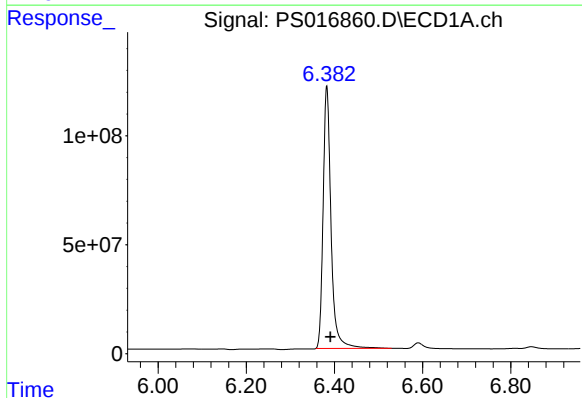
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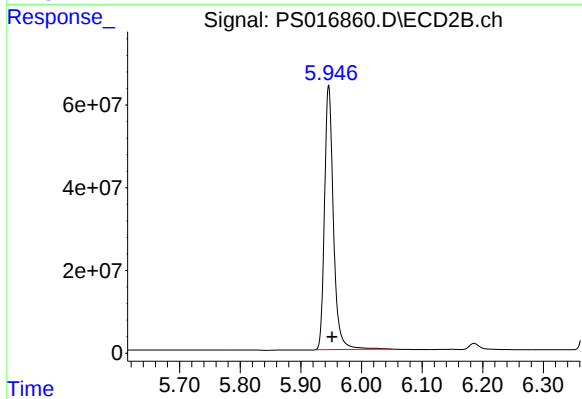
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 513597902
Conc: 706.63 ng/ml



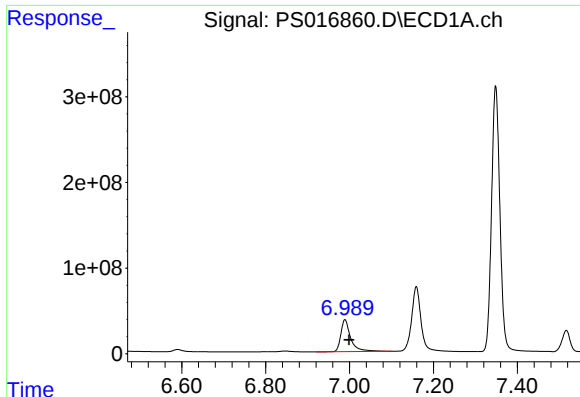
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 1502719160
Conc: 706.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 653126772
Conc: 740.81 ng/ml



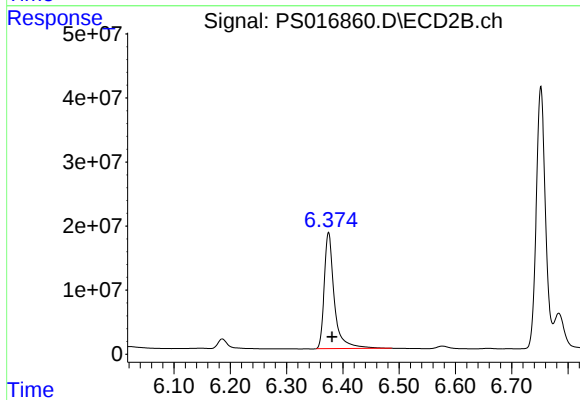
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.010 min
Response: 607929740
Conc: 701.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

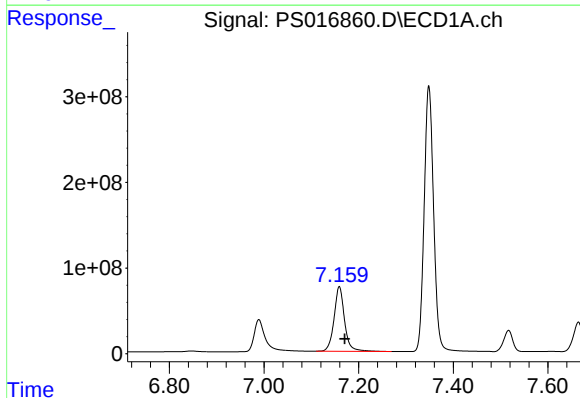
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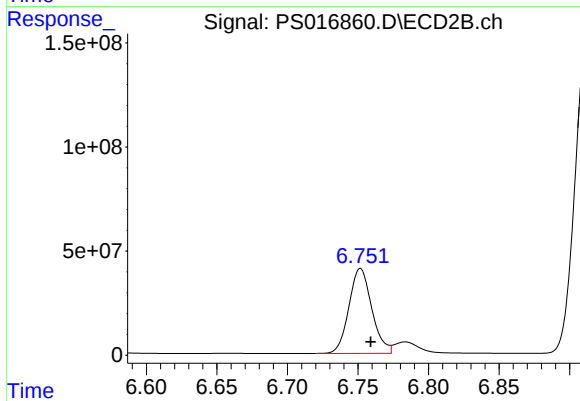
#3 4-Nitrophenol

R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 225863726
Conc: 722.24 ng/ml



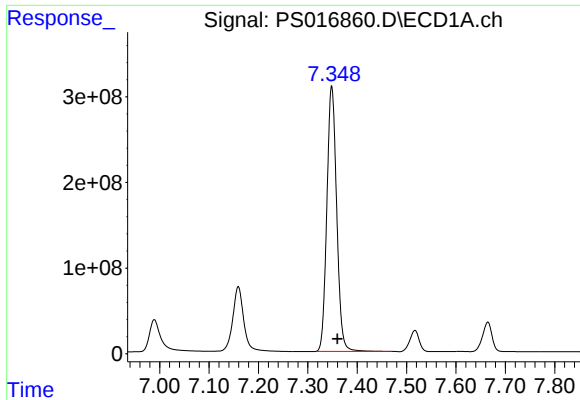
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.011 min
Response: 1157563525
Conc: 759.78 ng/ml



#4 2,4-DCAA

R.T.: 6.752 min
Delta R.T.: -0.007 min
Response: 460544168
Conc: 785.42 ng/ml



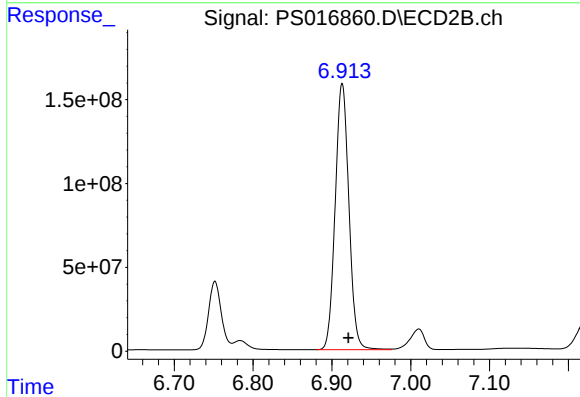
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 4274626387
Conc: 732.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

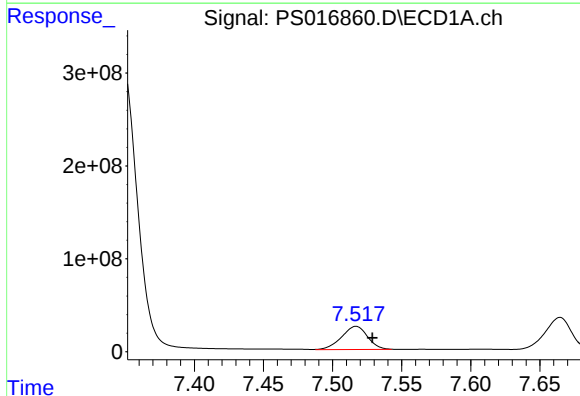
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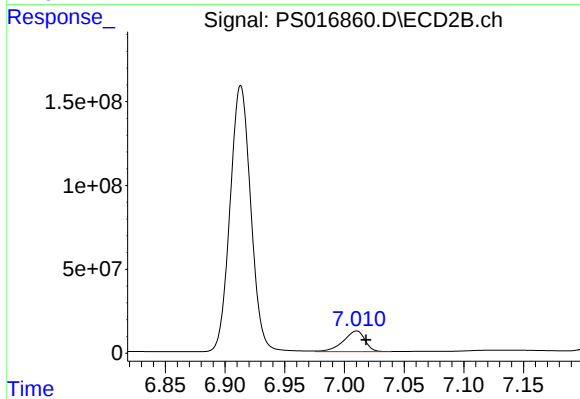
#5 DICAMBA

R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 1918513756
Conc: 753.11 ng/ml



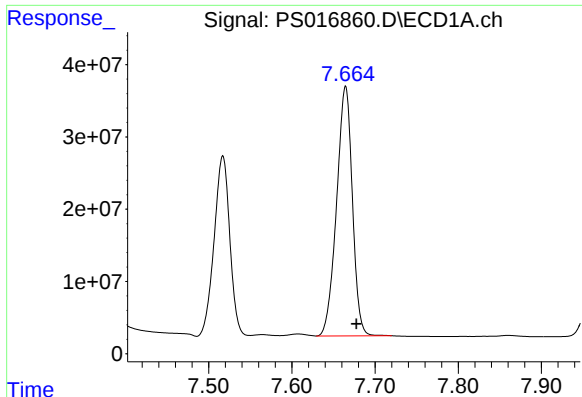
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.012 min
Response: 325921864
Conc: 75.22 ug/ml m



#6 MCP

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 155818434
Conc: 76.06 ug/ml



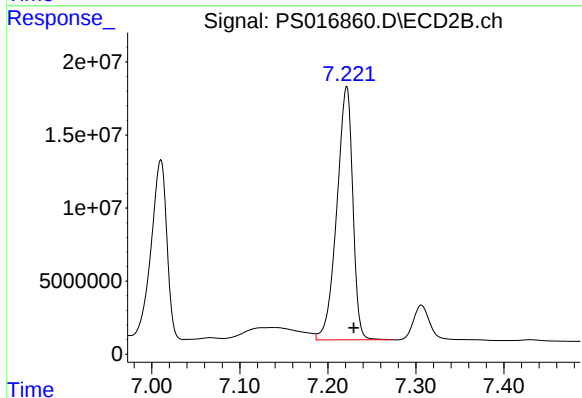
#7 MCPA

R.T.: 7.665 min
Delta R.T.: -0.013 min
Response: 454775097
Conc: 73.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

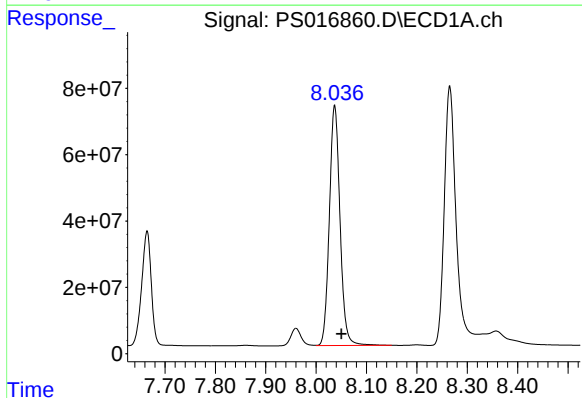
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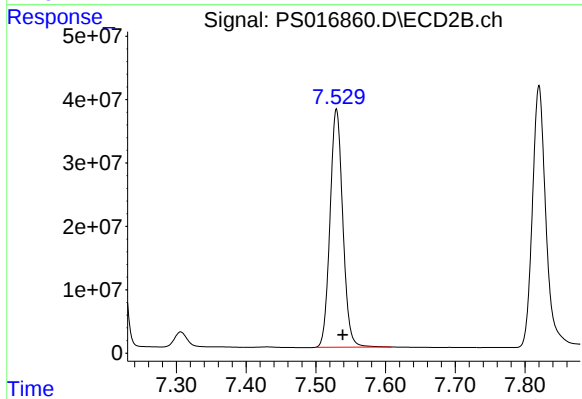
#7 MCPA

R.T.: 7.221 min
Delta R.T.: -0.008 min
Response: 218703263
Conc: 71.82 ug/ml



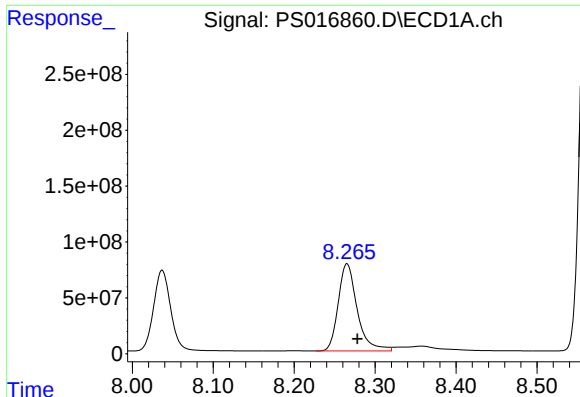
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 1064278417
Conc: 720.84 ng/ml



#8 DICHLORPROP

R.T.: 7.530 min
Delta R.T.: -0.009 min
Response: 478176521
Conc: 737.33 ng/ml



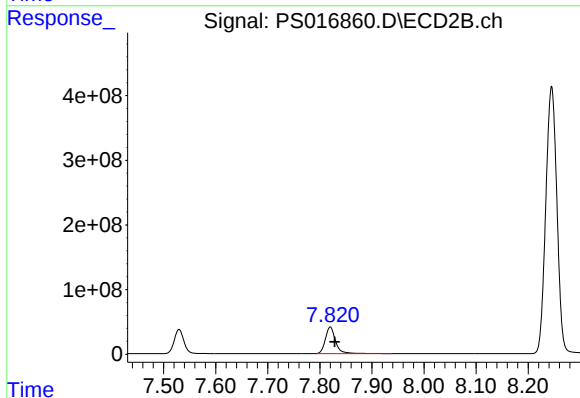
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 1275108665
Conc: 725.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

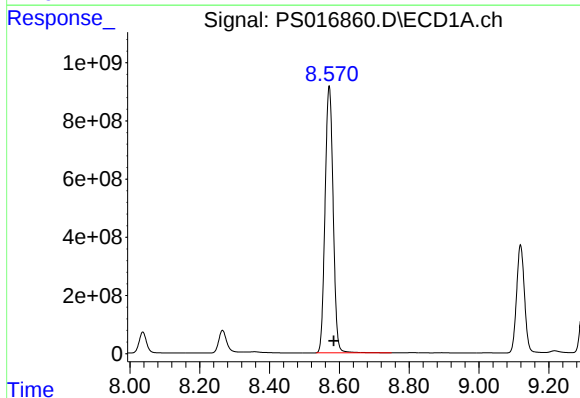
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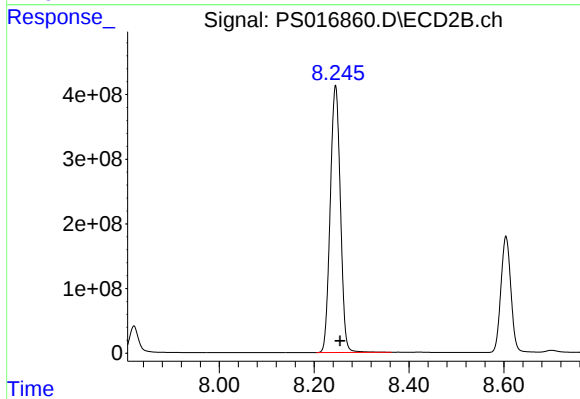
#9 2,4-D

R.T.: 7.820 min
Delta R.T.: -0.008 min
Response: 556835868
Conc: 731.88 ng/ml



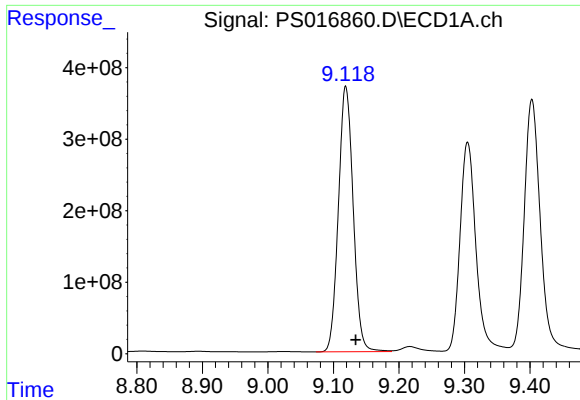
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.014 min
Response: 14713204337
Conc: 728.15 ng/ml



#10 Pentachlorophenol

R.T.: 8.245 min
Delta R.T.: -0.009 min
Response: 6140136533
Conc: 746.16 ng/ml



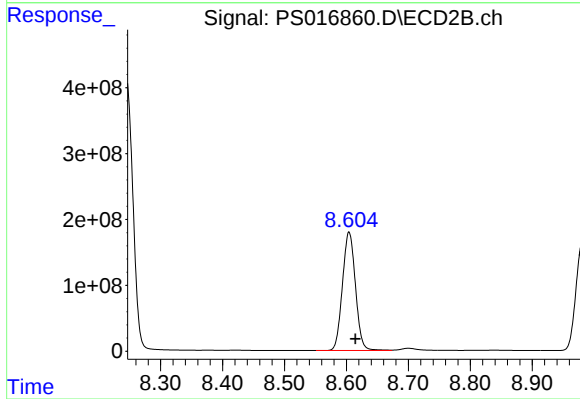
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 5815765623
Conc: 728.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

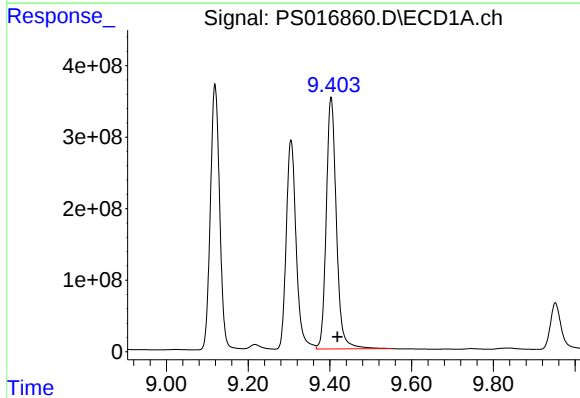
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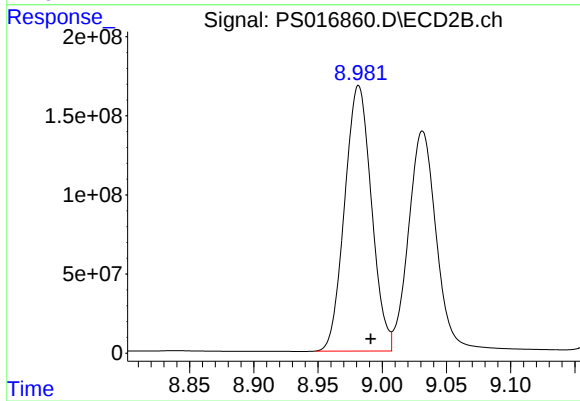
#11 2,4,5-TP (SILVEX)

R.T.: 8.604 min
Delta R.T.: -0.010 min
Response: 2622040942
Conc: 748.92 ng/ml



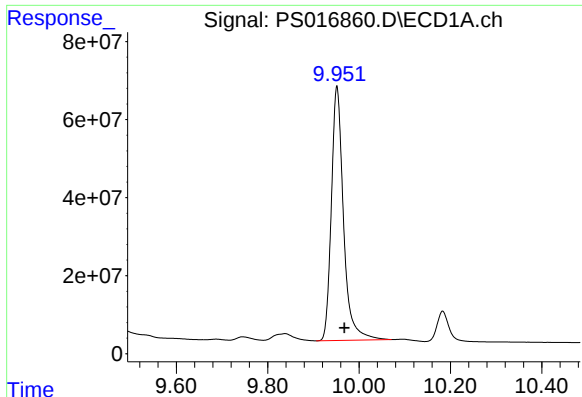
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.015 min
Response: 6057249685
Conc: 733.90 ng/ml



#12 2,4,5-T

R.T.: 8.982 min
Delta R.T.: -0.009 min
Response: 2436265112
Conc: 748.64 ng/ml



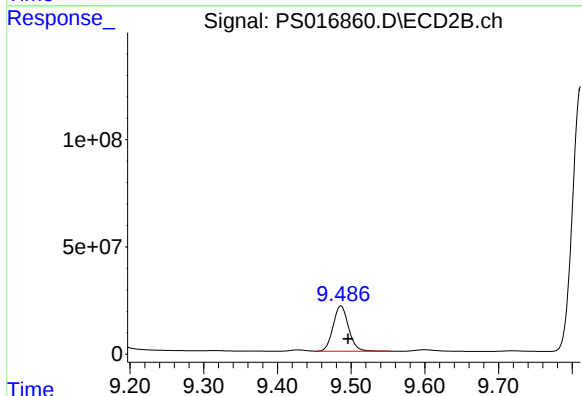
#13 2,4-DB

R.T.: 9.952 min
Delta R.T.: -0.016 min
Response: 1201833611
Conc: 727.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

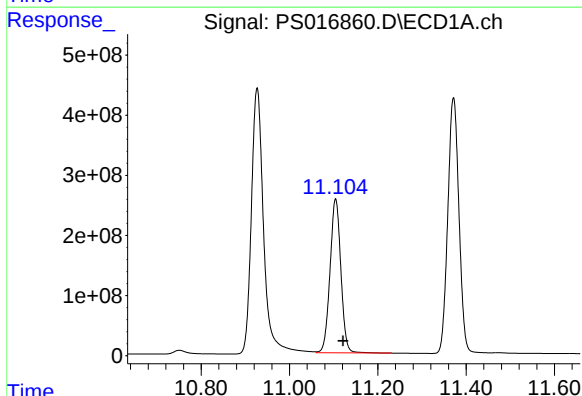
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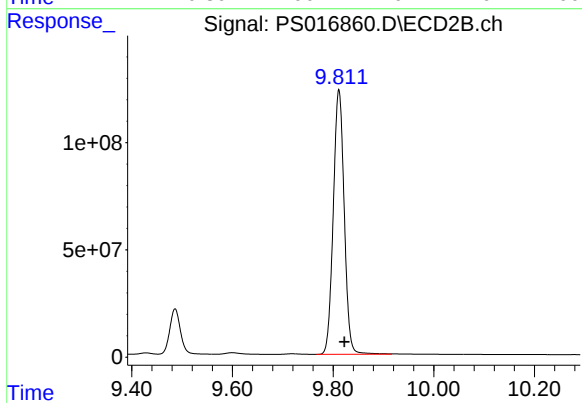
#13 2,4-DB

R.T.: 9.486 min
Delta R.T.: -0.010 min
Response: 307970897
Conc: 739.12 ng/ml



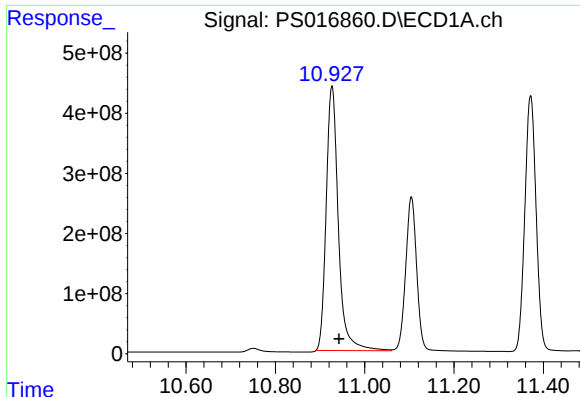
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.017 min
Response: 4360070860
Conc: 715.64 ng/ml



#14 DINOSEB

R.T.: 9.811 min
Delta R.T.: -0.011 min
Response: 1862378102
Conc: 760.30 ng/ml



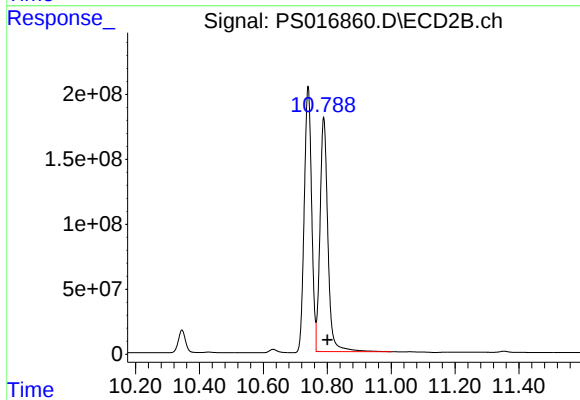
#15 Picloram

R.T.: 10.927 min
Delta R.T.: -0.016 min
Response: 8306932673
Conc: 697.96 ng/ml

Instrument :
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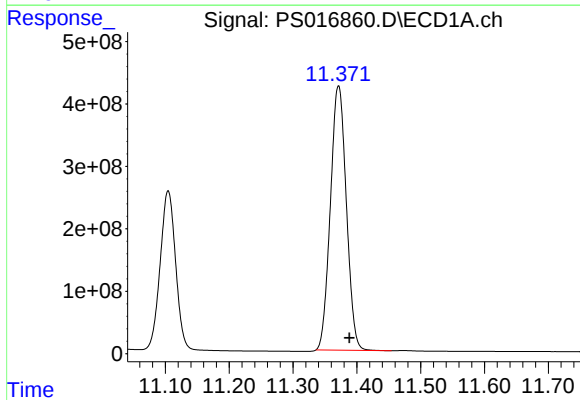
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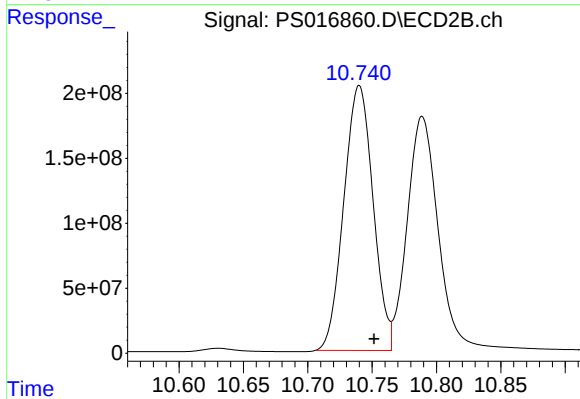
#15 Picloram

R.T.: 10.789 min
Delta R.T.: -0.012 min
Response: 3093424079
Conc: 721.12 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.017 min
Response: 7351252031
Conc: 715.95 ng/ml



#16 DCPA

R.T.: 10.740 min
Delta R.T.: -0.011 min
Response: 3226514699
Conc: 740.22 ng/ml