

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS053019\
 Data File : PS004831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 11:50
 Operator : SM\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: May 31 02:16:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 2019
 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	5.576	5.284	1086.2E6	746.1E6	774.891	773.253
Target Compounds							
1) T	Dalapon	2.102	1.795	1224.0E6	991.3E6	738.379	768.169m
2) T	3,5-DICHL...	4.923	4.575	1296.6E6	890.6E6	751.858	722.793
3) T	4-Nitroph...	5.420	4.957	484.9E6	343.7E6	777.751	725.320
5) T	DICAMBA	5.738	5.418	3936.1E6	2682.3E6	741.314	726.089
6) T	MCPD	5.899	5.509	310.8E6	198.6E6	74.647	72.485
7) T	MCPA	6.038	5.694	438.1E6	284.2E6	75.628	69.464
8) T	DICHLORPROP	6.377	5.974	955.7E6	685.5E6	730.236	727.030
9) T	2,4-D	6.592	6.246	1081.3E6	794.4E6	790.461	734.993
10) T	Pentachlo...	6.866	6.625	13001.4E6	8866.4E6	740.364	721.736
11) T	2,4,5-TP ...	7.403	6.987	5444.0E6	3760.7E6	743.156	730.892
12) T	2,4,5-T	7.675	7.384	5428.8E6	3256.5E6	728.945	730.679
13) T	2,4-DB	8.207	7.836	779.7E6	493.0E6	807.217	754.231
14) T	DINOSEB	9.312	8.153	4046.9E6	2707.7E6	684.185	704.361
15) T	Picloram	9.134	9.093	7897.9E6	5460.8E6	757.954	731.957
16) T	DCPA	9.582	9.054	6418.2E6	4754.3E6	720.656	733.905

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

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Acq On : 30 May 2019 11:50
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

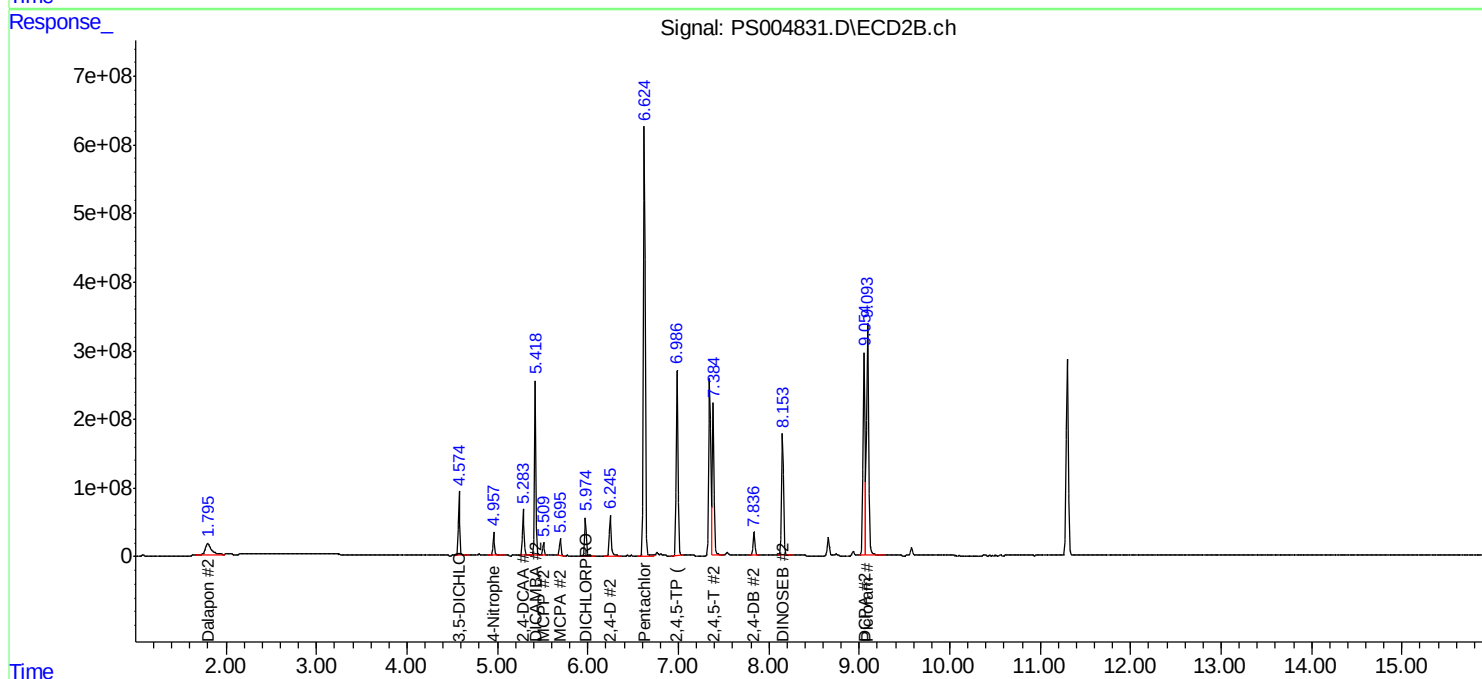
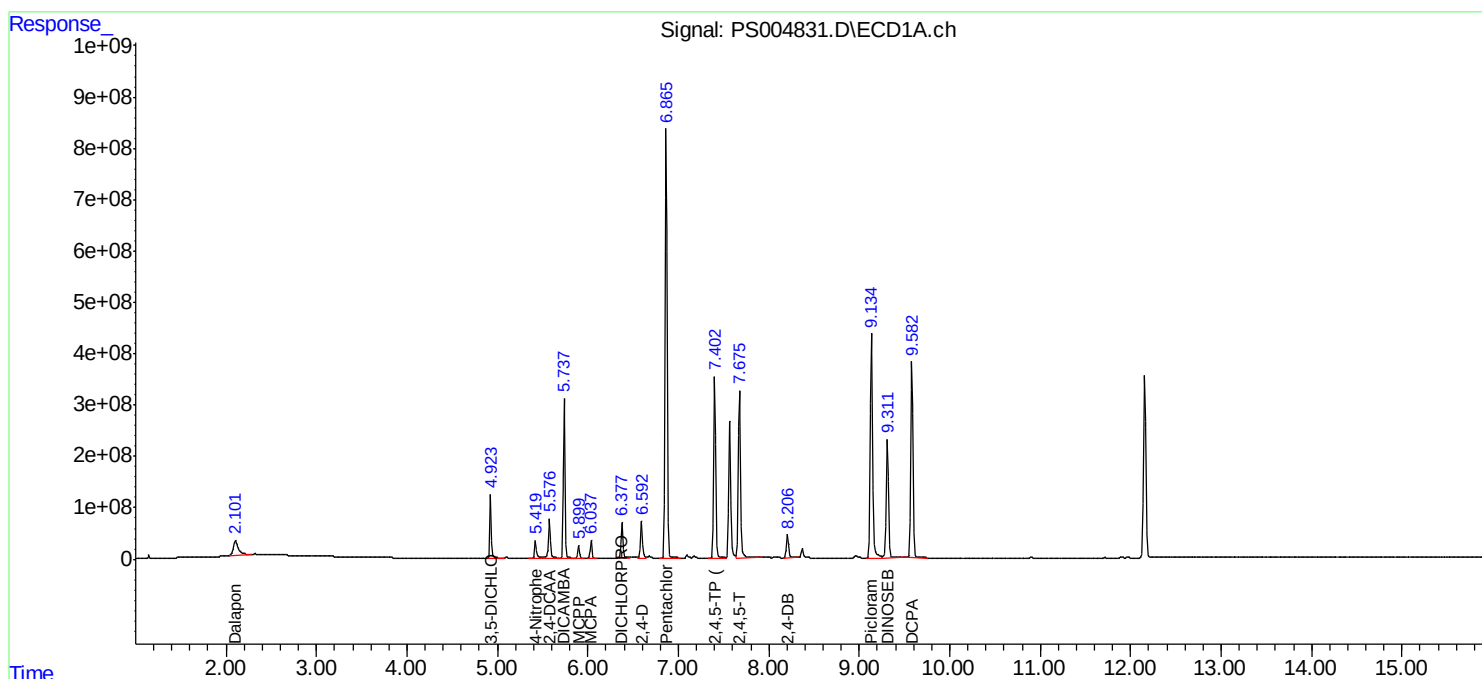
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

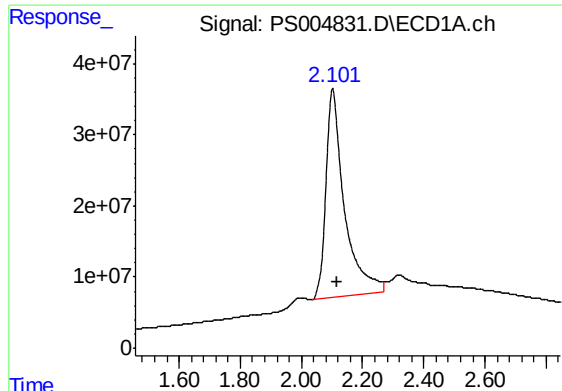
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 02:16:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
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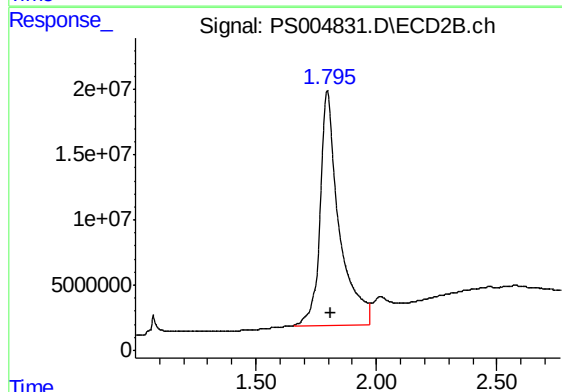
#1 Dalapon

R.T.: 2.102 min
Delta R.T.: -0.014 min
Response: 1223998572
Conc: 738.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

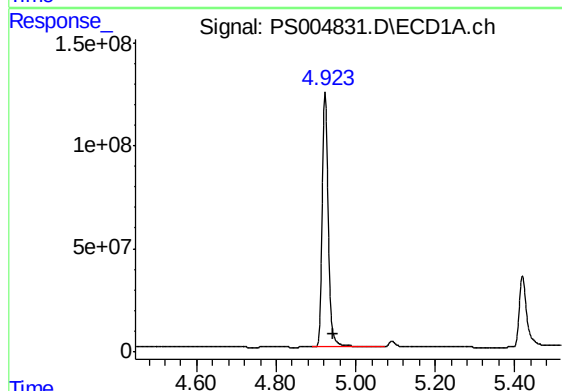
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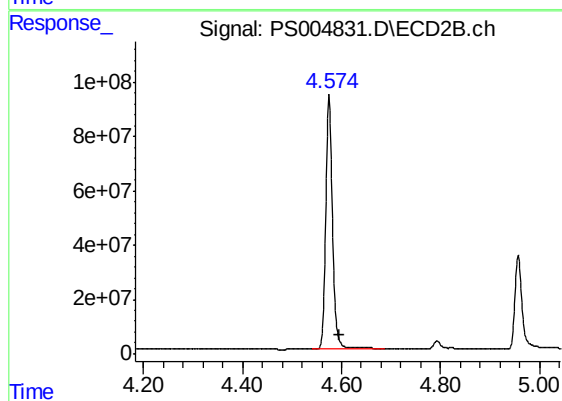
#1 Dalapon

R.T.: 1.795 min
Delta R.T.: -0.018 min
Response: 991304113
Conc: 768.17 ng/ml m



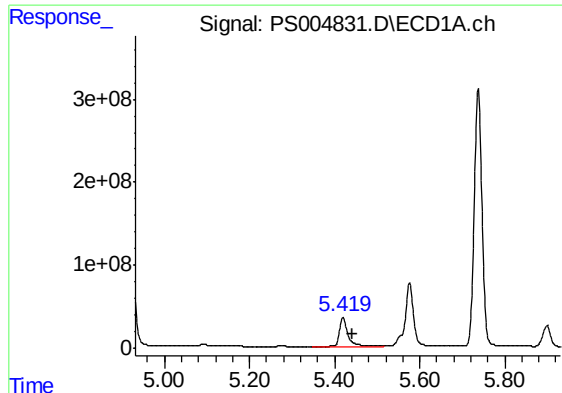
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.923 min
Delta R.T.: -0.019 min
Response: 1296632069
Conc: 751.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.575 min
Delta R.T.: -0.021 min
Response: 890573530
Conc: 722.79 ng/ml



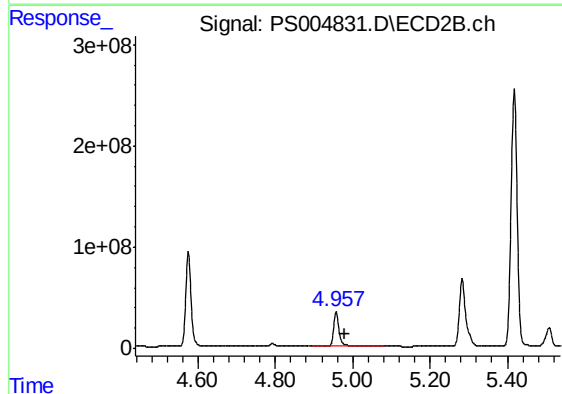
#3 4-Nitrophenol

R.T.: 5.420 min
Delta R.T.: -0.023 min
Response: 484933111
Conc: 777.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

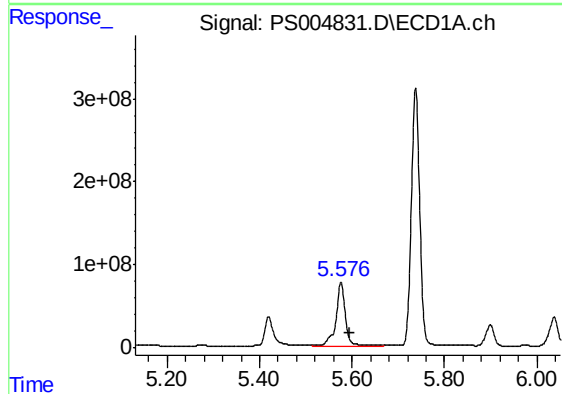
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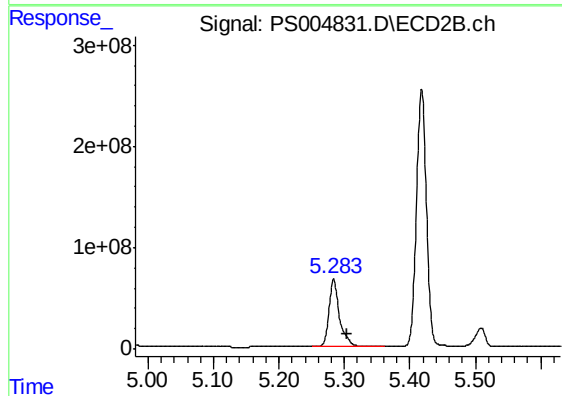
#3 4-Nitrophenol

R.T.: 4.957 min
Delta R.T.: -0.021 min
Response: 343743043
Conc: 725.32 ng/ml



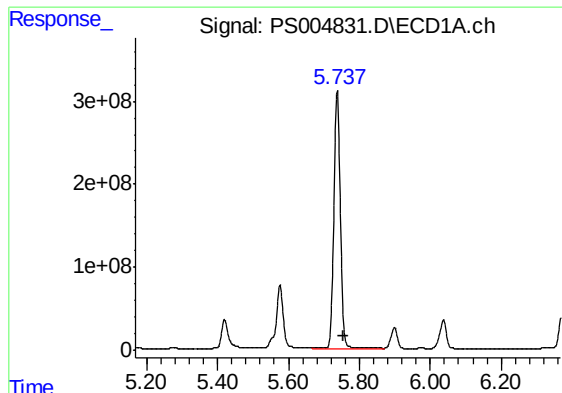
#4 2,4-DCAA

R.T.: 5.576 min
Delta R.T.: -0.019 min
Response: 1086208223
Conc: 774.89 ng/ml



#4 2,4-DCAA

R.T.: 5.284 min
Delta R.T.: -0.020 min
Response: 746062238
Conc: 773.25 ng/ml



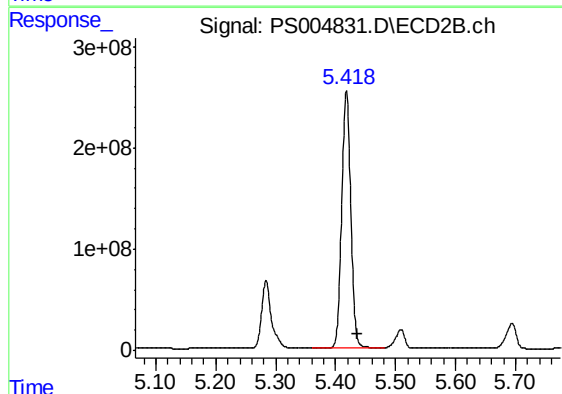
#5 DICAMBA

R.T.: 5.738 min
Delta R.T.: -0.017 min
Response: 3936119964
Conc: 741.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

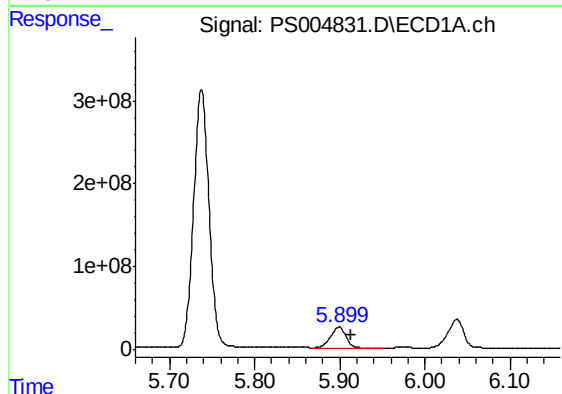
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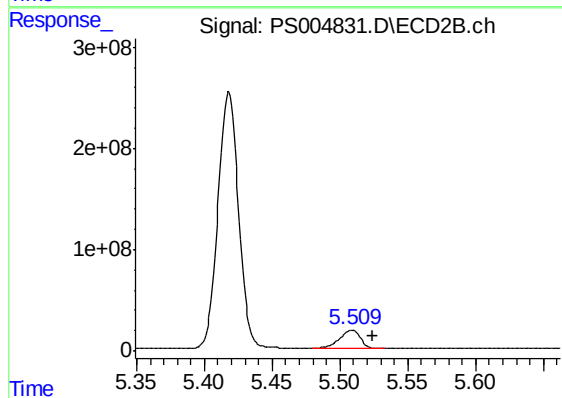
#5 DICAMBA

R.T.: 5.418 min
Delta R.T.: -0.019 min
Response: 2682338636
Conc: 726.09 ng/ml



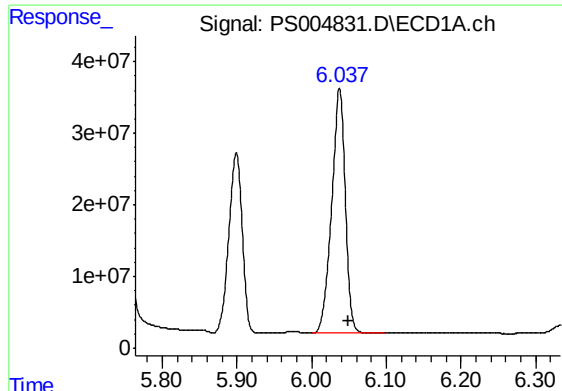
#6 MCPP

R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 310756016
Conc: 74.65 ug/ml



#6 MCPP

R.T.: 5.509 min
Delta R.T.: -0.016 min
Response: 198608962
Conc: 72.49 ug/ml



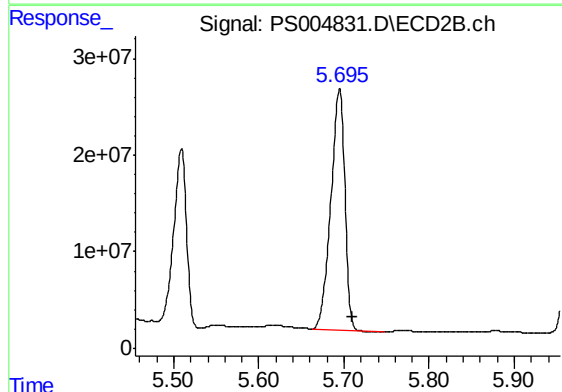
#7 MCPA

R.T.: 6.038 min
Delta R.T.: -0.012 min
Response: 438052563
Conc: 75.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

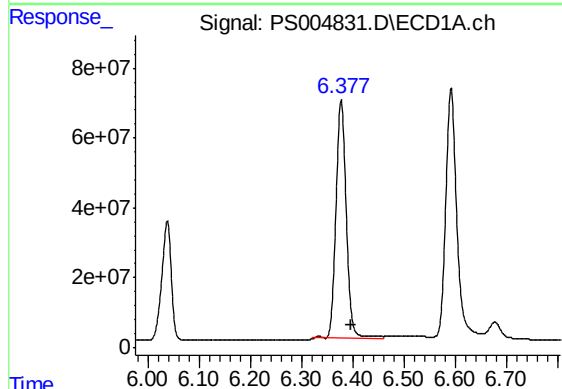
Manual Integrations
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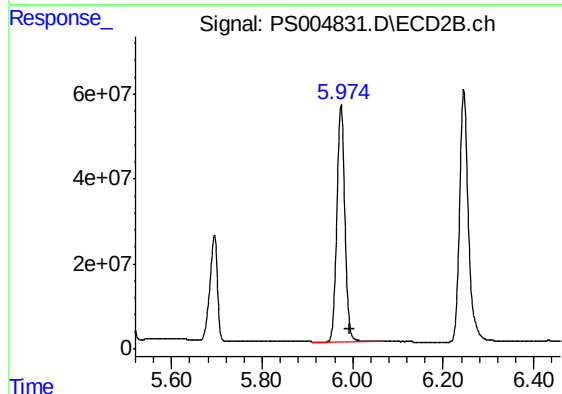
#7 MCPA

R.T.: 5.694 min
Delta R.T.: -0.015 min
Response: 284223961
Conc: 69.46 ug/ml



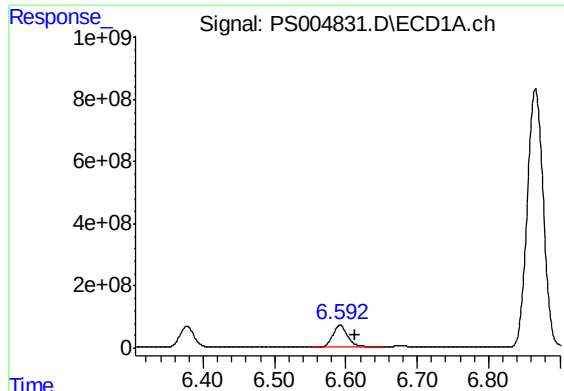
#8 DICHLORPROP

R.T.: 6.377 min
Delta R.T.: -0.018 min
Response: 955671419
Conc: 730.24 ng/ml



#8 DICHLORPROP

R.T.: 5.974 min
Delta R.T.: -0.020 min
Response: 685463938
Conc: 727.03 ng/ml



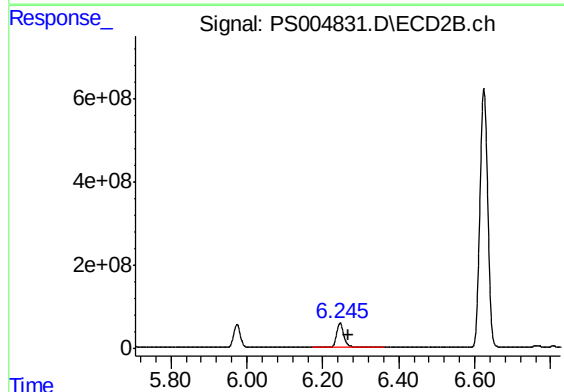
#9 2,4-D

R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 1081278736
Conc: 790.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

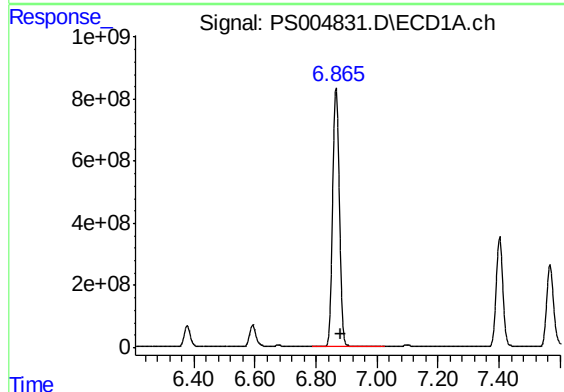
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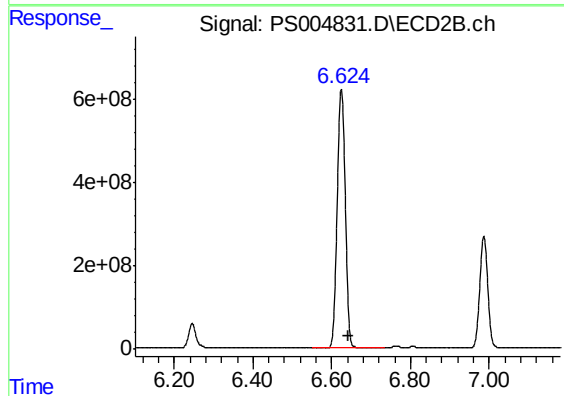
#9 2,4-D

R.T.: 6.246 min
Delta R.T.: -0.021 min
Response: 794430950
Conc: 734.99 ng/ml



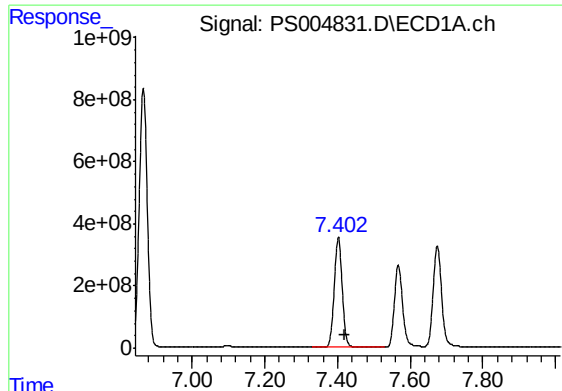
#10 Pentachlorophenol

R.T.: 6.866 min
Delta R.T.: -0.016 min
Response: 13001376115
Conc: 740.36 ng/ml



#10 Pentachlorophenol

R.T.: 6.625 min
Delta R.T.: -0.019 min
Response: 8866433733
Conc: 721.74 ng/ml



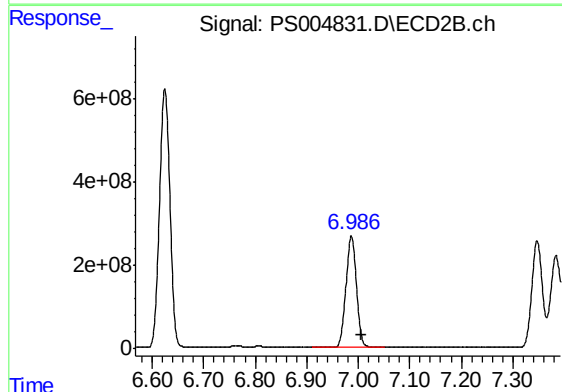
#11 2,4,5-TP (SILVEX)

R.T.: 7.403 min
Delta R.T.: -0.016 min
Response: 5444014998
Conc: 743.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

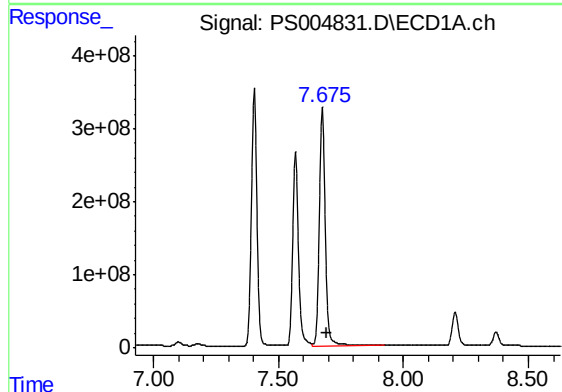
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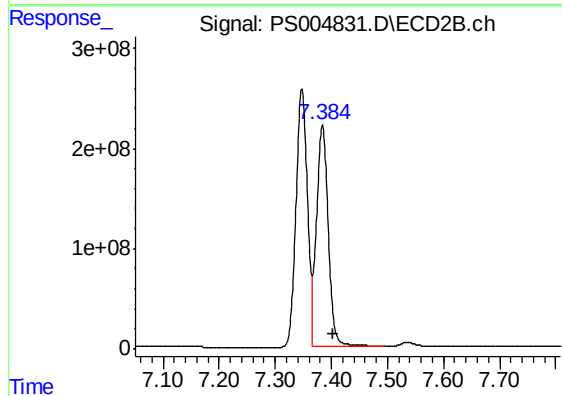
#11 2,4,5-TP (SILVEX)

R.T.: 6.987 min
Delta R.T.: -0.020 min
Response: 3760674757
Conc: 730.89 ng/ml



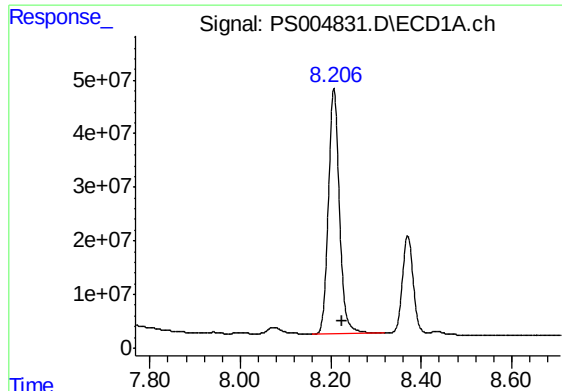
#12 2,4,5-T

R.T.: 7.675 min
Delta R.T.: -0.019 min
Response: 5428841586
Conc: 728.95 ng/ml



#12 2,4,5-T

R.T.: 7.384 min
Delta R.T.: -0.020 min
Response: 3256465669
Conc: 730.68 ng/ml



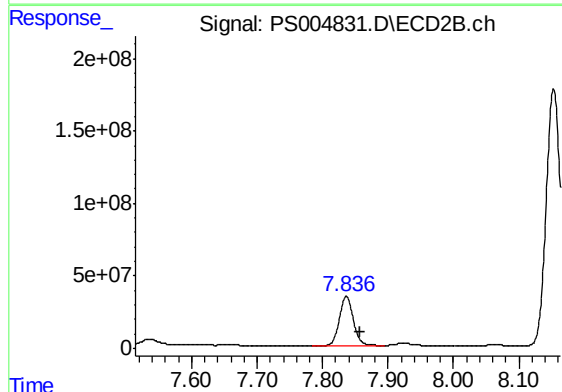
#13 2,4-DB

R.T.: 8.207 min
Delta R.T.: -0.020 min
Response: 779739764
Conc: 807.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

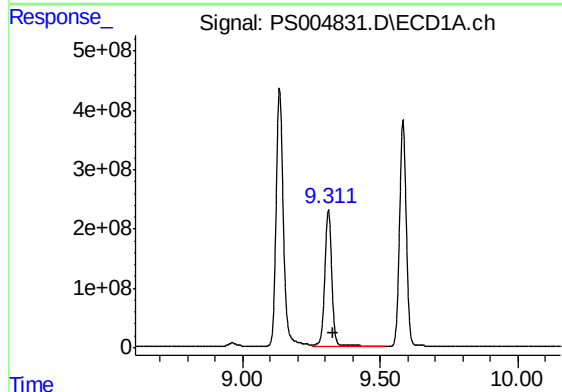
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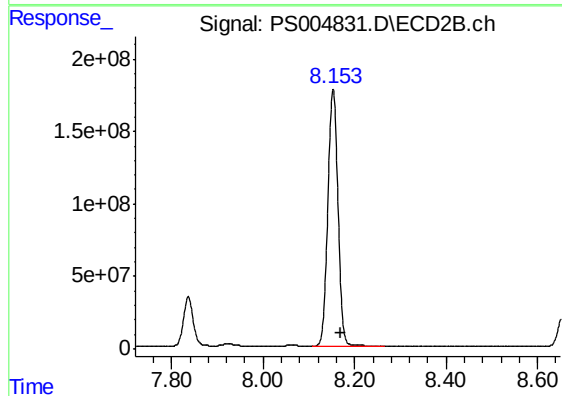
#13 2,4-DB

R.T.: 7.836 min
Delta R.T.: -0.020 min
Response: 492979659
Conc: 754.23 ng/ml



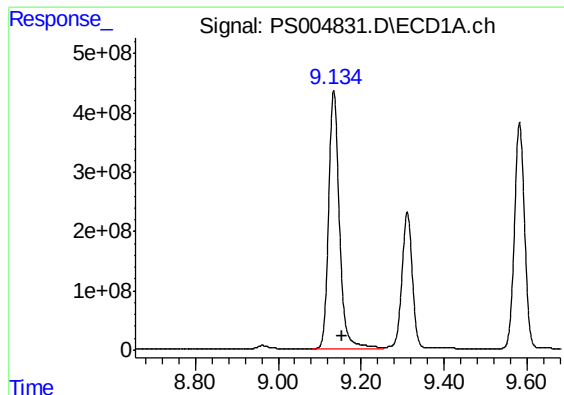
#14 DINOSEB

R.T.: 9.312 min
Delta R.T.: -0.017 min
Response: 4046929894
Conc: 684.19 ng/ml



#14 DINOSEB

R.T.: 8.153 min
Delta R.T.: -0.018 min
Response: 2707661048
Conc: 704.36 ng/ml



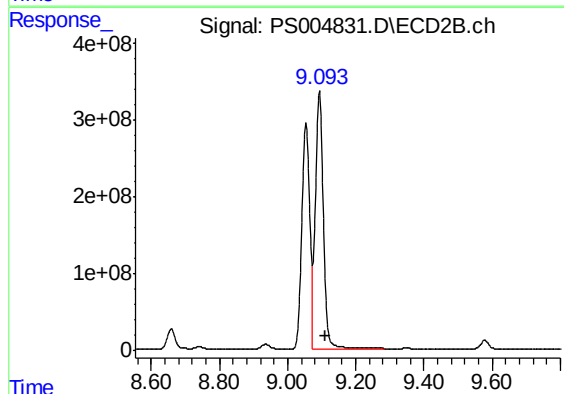
#15 Picloram

R.T.: 9.134 min
Delta R.T.: -0.021 min
Response: 7897881952
Conc: 757.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

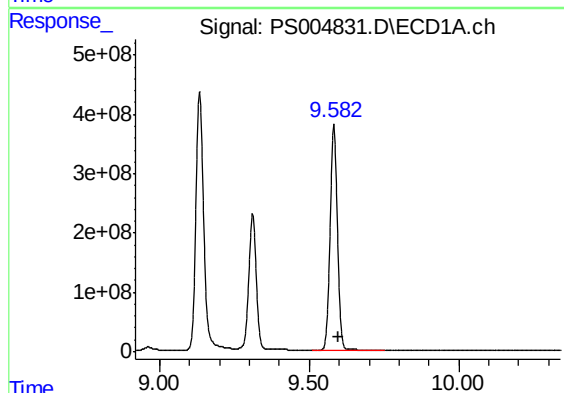
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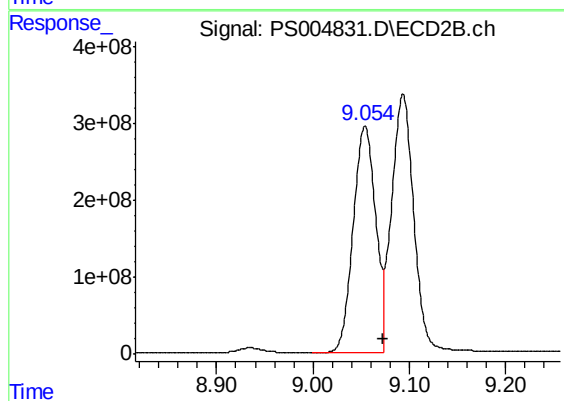
#15 Picloram

R.T.: 9.093 min
Delta R.T.: -0.019 min
Response: 5460755538
Conc: 731.96 ng/ml



#16 DCPA

R.T.: 9.582 min
Delta R.T.: -0.017 min
Response: 6418247355
Conc: 720.66 ng/ml



#16 DCPA

R.T.: 9.054 min
Delta R.T.: -0.018 min
Response: 4754294459
Conc: 733.91 ng/ml