

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS053019\
 Data File : PS004843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 20:23
 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 02:21:22 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	5.572	5.284	1142.3E6	760.2E6	814.888	787.941
Target Compounds							
1) T	Dalapon	2.100	1.796	1187.7E6	935.1E6	716.484	724.642m
2) T	3,5-DICHL...	4.921	4.576	1362.0E6	907.9E6	789.769	736.878
3) T	4-Nitroph...	5.416	4.958	431.2E6	348.5E6	691.635m	735.304
5) T	DICAMBA	5.734	5.418	4141.6E6	2720.1E6	780.010	736.322
6) T	MCPD	5.895	5.509	327.1E6	209.6E6	78.563	76.500
7) T	MCPA	6.033	5.695	455.6E6	299.0E6	78.654	73.078
8) T	DICHLORPROP	6.373	5.974	991.0E6	698.9E6	757.221	741.233
9) T	2,4-D	6.587	6.245	1101.6E6	807.2E6	805.339	746.772
10) T	Pentachlo...	6.861	6.624	13701.3E6	9025.0E6	780.223	734.646
11) T	2,4,5-TP ...	7.398	6.986	5765.0E6	3827.0E6	786.969	743.792
12) T	2,4,5-T	7.670	7.384	5743.5E6	3210.4E6	771.200	720.348
13) T	2,4-DB	8.202	7.836	779.2E6	503.4E6	806.630m	770.174
14) T	DINOSEB	9.306	8.152	4427.3E6	2802.0E6	748.489	728.893
15) T	Picloram	9.130	9.092	7237.2E6	4834.7E6	694.550	648.039
16) T	DCPA	9.577	9.054	7010.3E6	4884.1E6	787.129	753.936

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

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Acq On : 30 May 2019 20:23
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

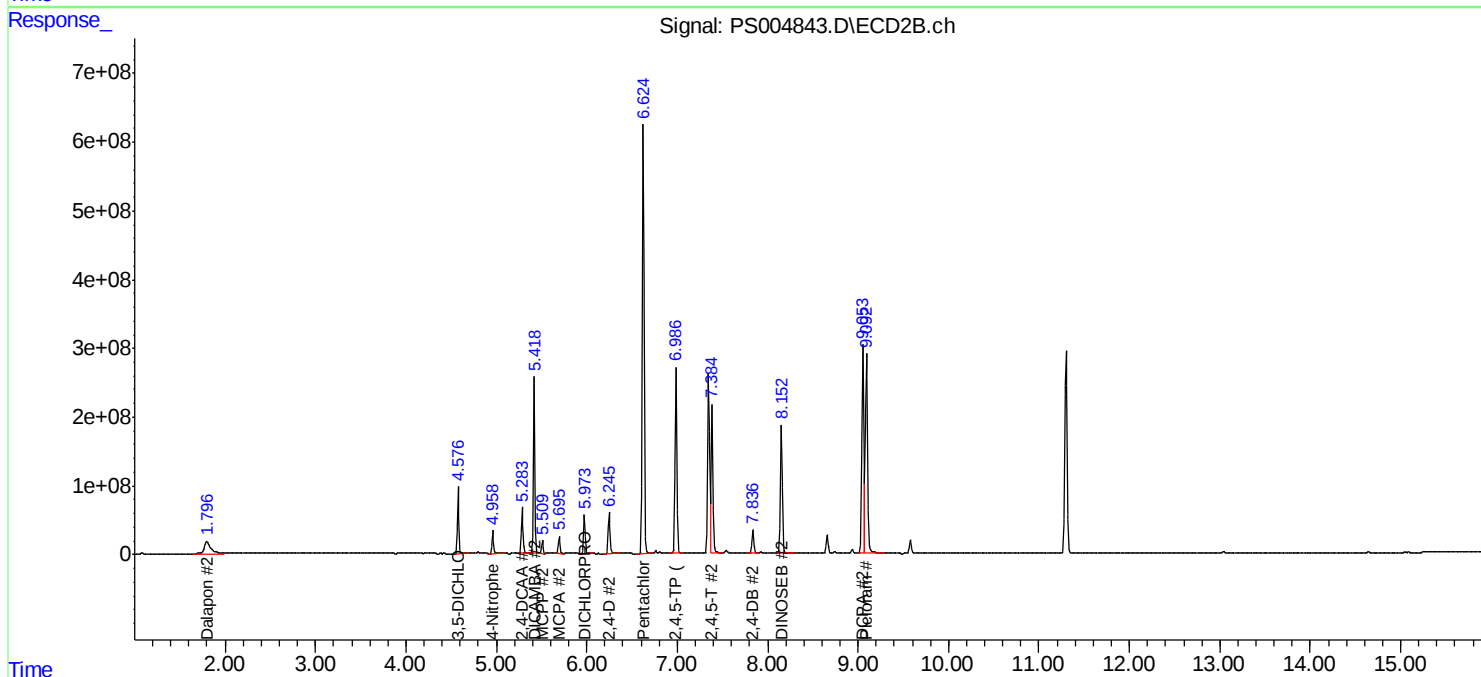
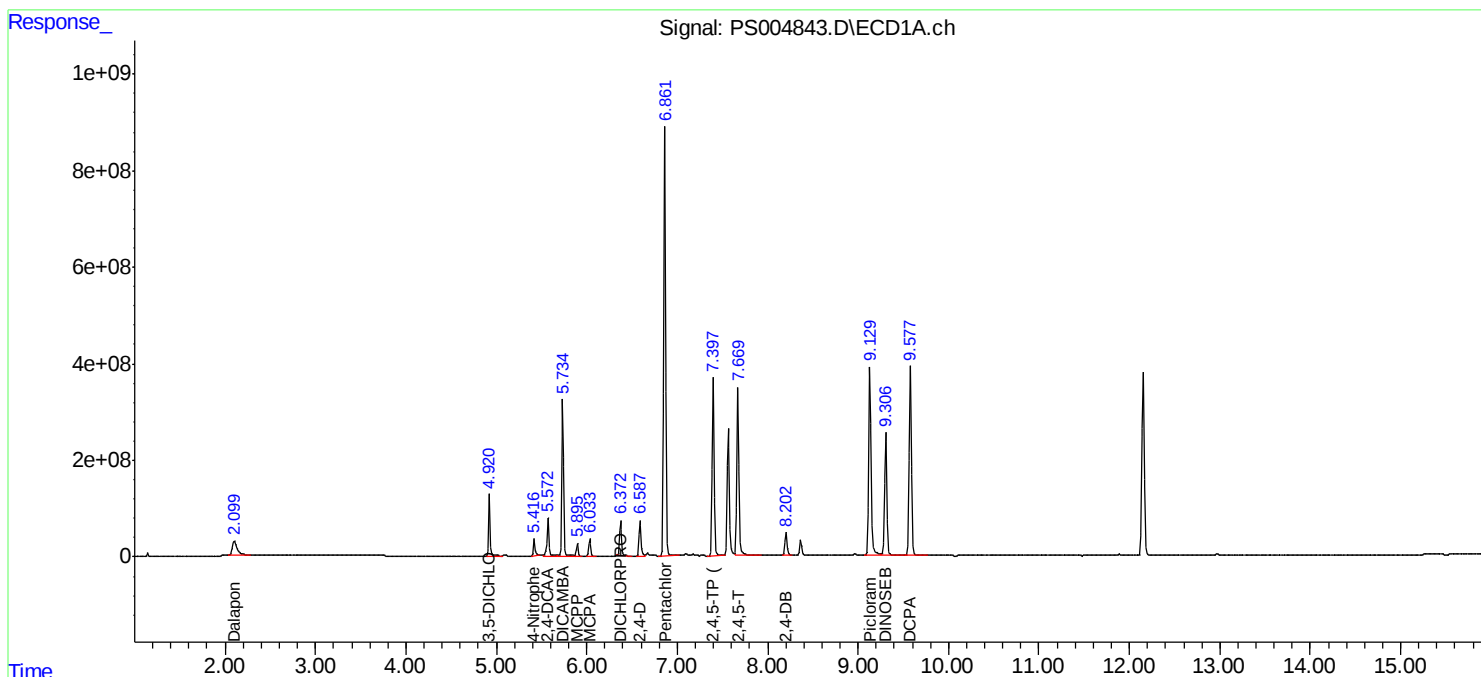
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

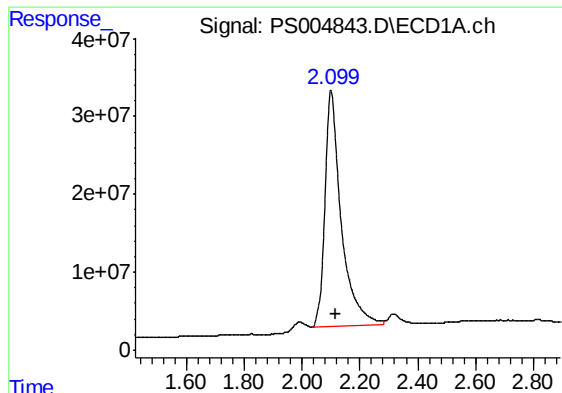
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 02:21:22 2019
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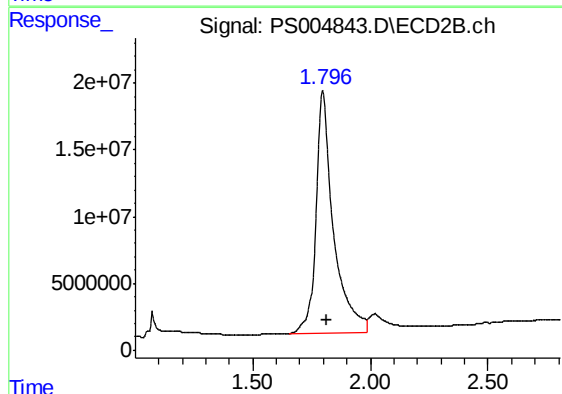
#1 Dalapon

R.T.: 2.100 min
Delta R.T.: -0.016 min
Response: 1187704247
Conc: 716.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

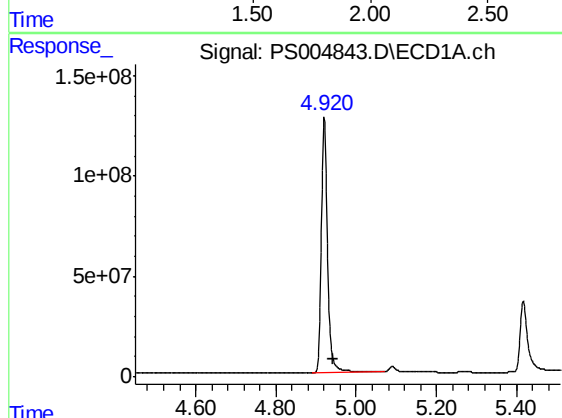
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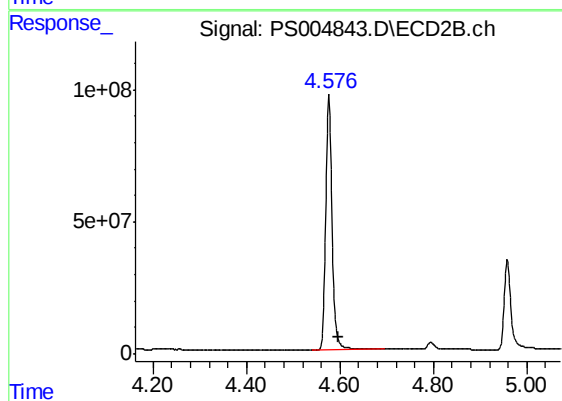
#1 Dalapon

R.T.: 1.796 min
Delta R.T.: -0.017 min
Response: 935132891
Conc: 724.64 ng/ml m



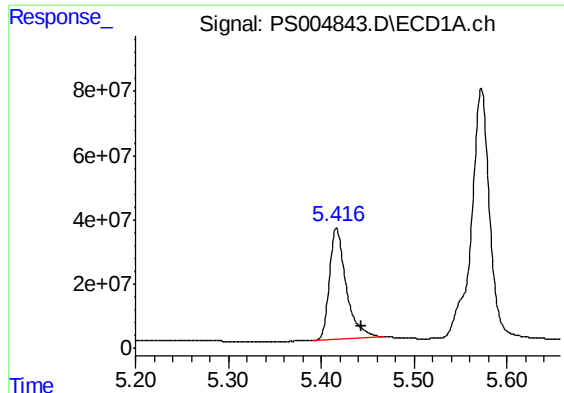
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.921 min
Delta R.T.: -0.021 min
Response: 1362013570
Conc: 789.77 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.576 min
Delta R.T.: -0.019 min
Response: 907928656
Conc: 736.88 ng/ml



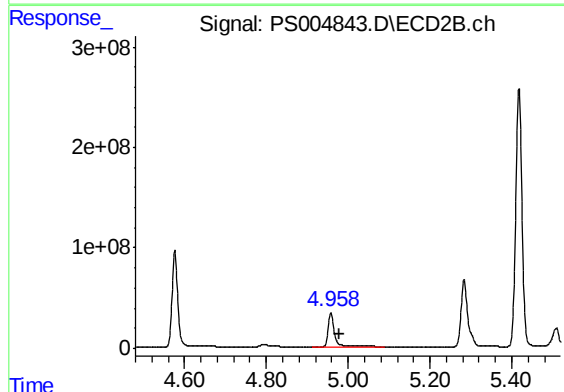
#3 4-Nitrophenol

R.T.: 5.416 min
Delta R.T.: -0.027 min
Response: 431239096
Conc: 691.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

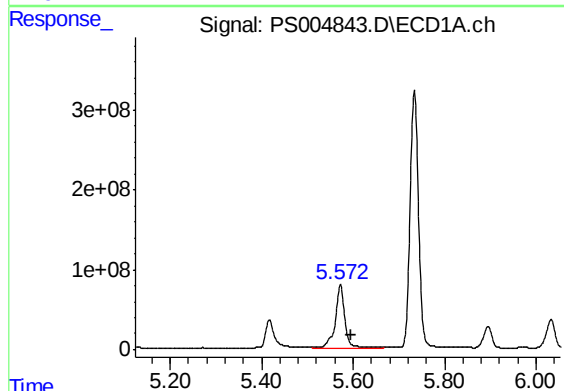
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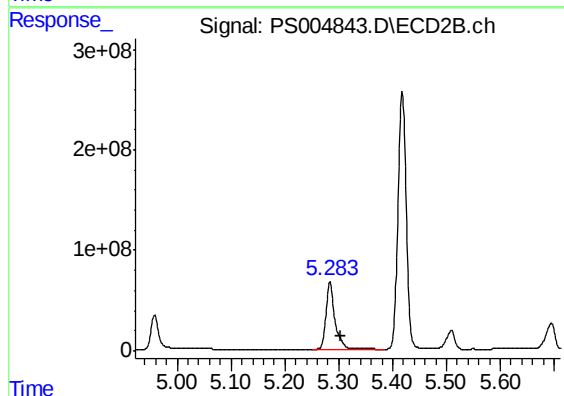
#3 4-Nitrophenol

R.T.: 4.958 min
Delta R.T.: -0.020 min
Response: 348474414
Conc: 735.30 ng/ml



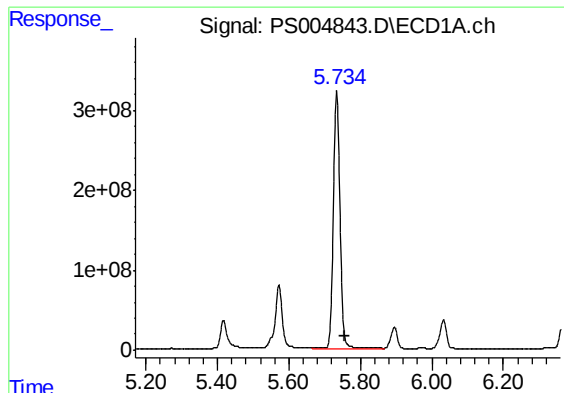
#4 2,4-DCAA

R.T.: 5.572 min
Delta R.T.: -0.023 min
Response: 1142273864
Conc: 814.89 ng/ml



#4 2,4-DCAA

R.T.: 5.284 min
Delta R.T.: -0.020 min
Response: 760234235
Conc: 787.94 ng/ml



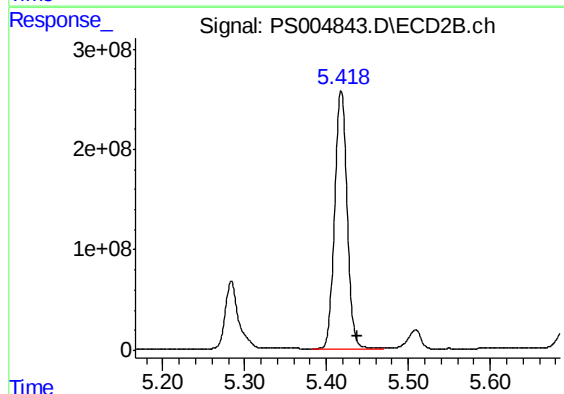
#5 DICAMBA

R.T.: 5.734 min
Delta R.T.: -0.021 min
Response: 4141583660
Conc: 780.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

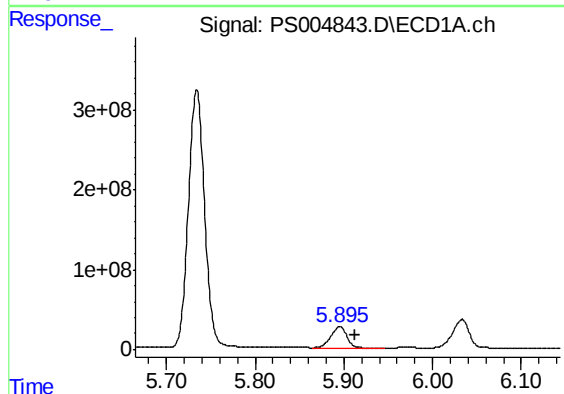
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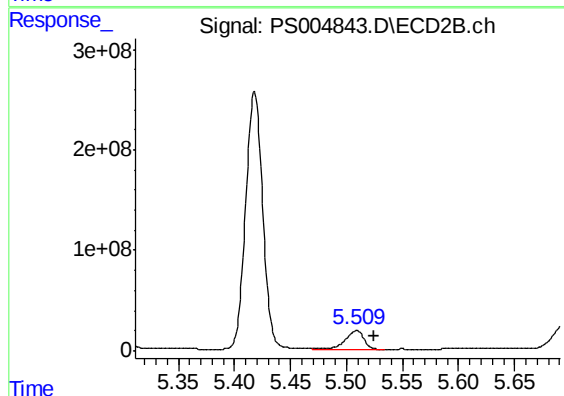
#5 DICAMBA

R.T.: 5.418 min
Delta R.T.: -0.019 min
Response: 2720142508
Conc: 736.32 ng/ml



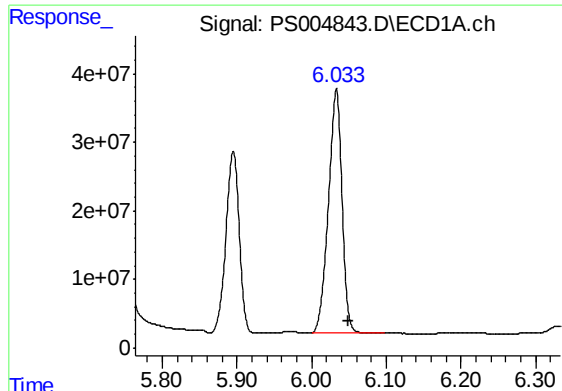
#6 MCPP

R.T.: 5.895 min
Delta R.T.: -0.017 min
Response: 327059662
Conc: 78.56 ug/ml



#6 MCPP

R.T.: 5.509 min
Delta R.T.: -0.016 min
Response: 209607792
Conc: 76.50 ug/ml



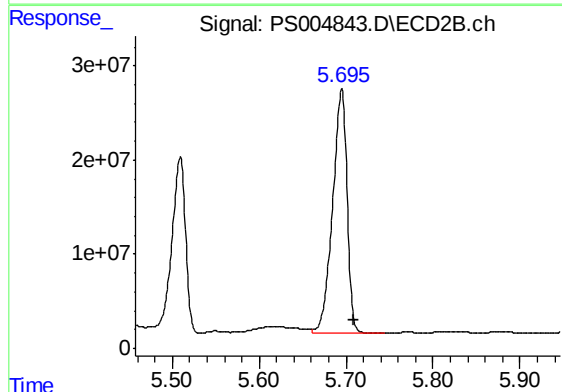
#7 MCPA

R.T.: 6.033 min
Delta R.T.: -0.016 min
Response: 455580107
Conc: 78.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

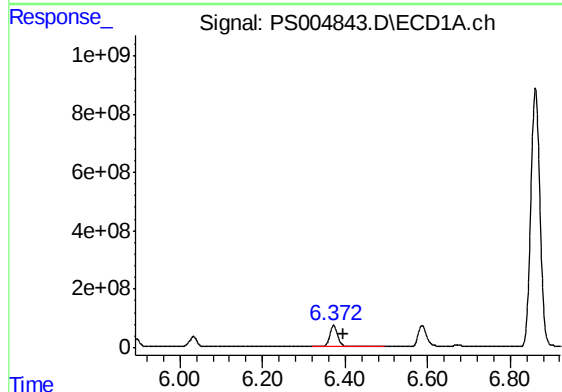
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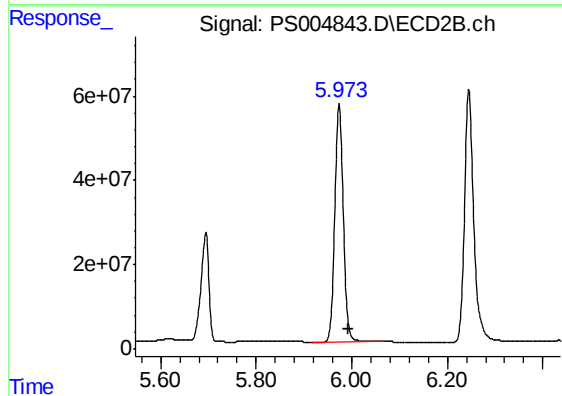
#7 MCPA

R.T.: 5.695 min
Delta R.T.: -0.015 min
Response: 299008793
Conc: 73.08 ug/ml



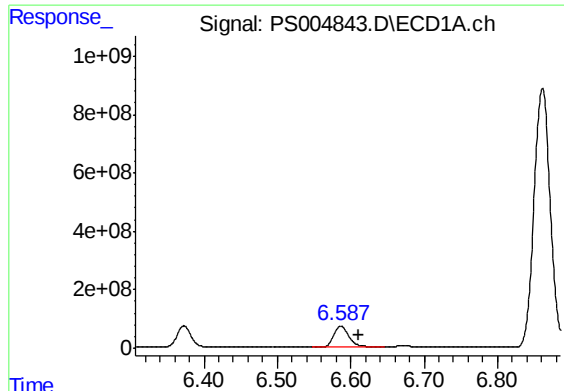
#8 DICHLORPROP

R.T.: 6.373 min
Delta R.T.: -0.023 min
Response: 990987536
Conc: 757.22 ng/ml



#8 DICHLORPROP

R.T.: 5.974 min
Delta R.T.: -0.020 min
Response: 698855504
Conc: 741.23 ng/ml



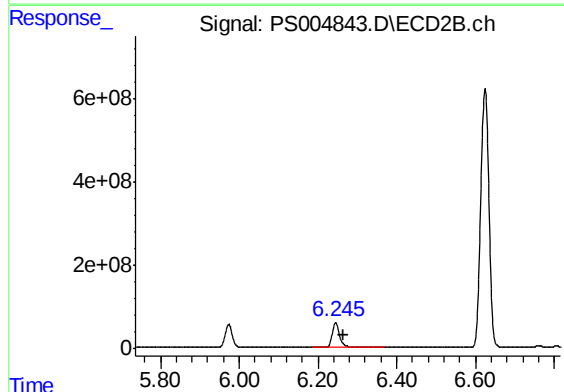
#9 2,4-D

R.T.: 6.587 min
Delta R.T.: -0.025 min
Response: 1101630231
Conc: 805.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

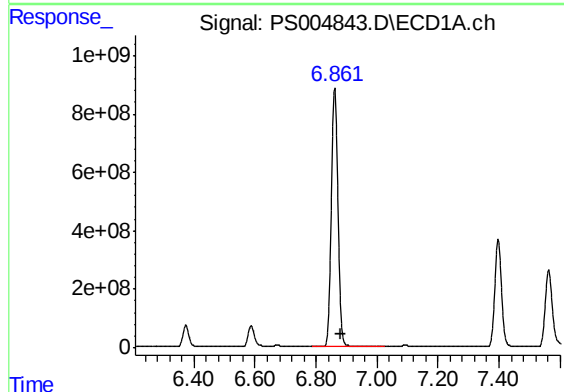
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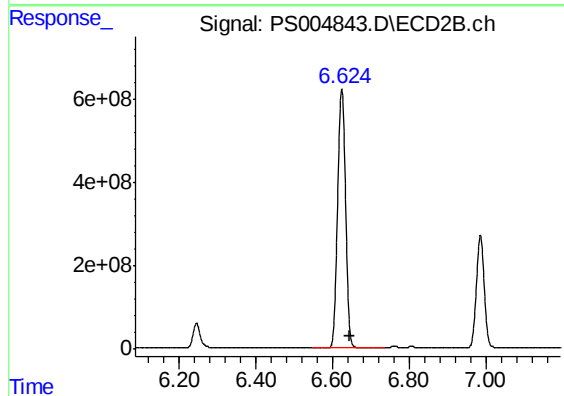
#9 2,4-D

R.T.: 6.245 min
Delta R.T.: -0.021 min
Response: 807162089
Conc: 746.77 ng/ml



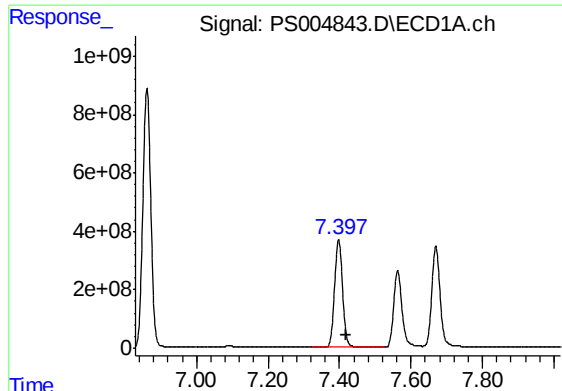
#10 Pentachlorophenol

R.T.: 6.861 min
Delta R.T.: -0.021 min
Response: 13701327618
Conc: 780.22 ng/ml



#10 Pentachlorophenol

R.T.: 6.624 min
Delta R.T.: -0.019 min
Response: 9025037401
Conc: 734.65 ng/ml



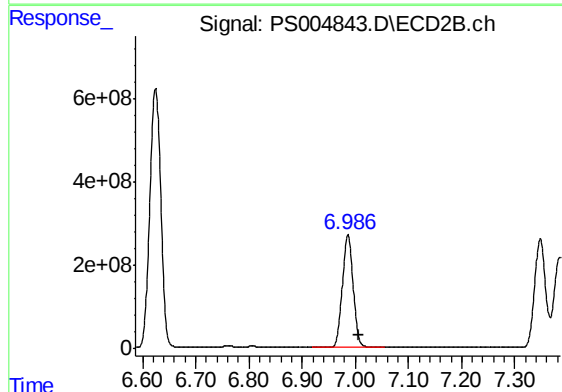
#11 2,4,5-TP (SILVEX)

R.T.: 7.398 min
Delta R.T.: -0.021 min
Response: 5764969943
Conc: 786.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

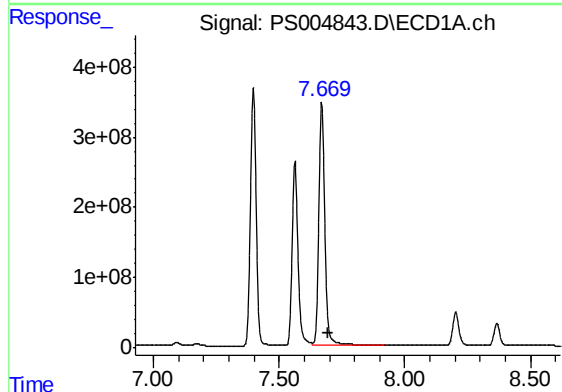
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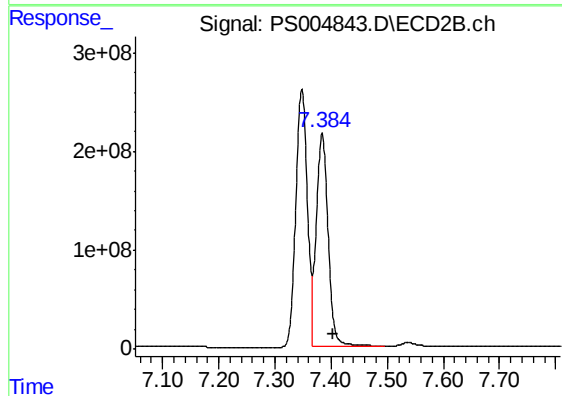
#11 2,4,5-TP (SILVEX)

R.T.: 6.986 min
Delta R.T.: -0.020 min
Response: 3827048949
Conc: 743.79 ng/ml



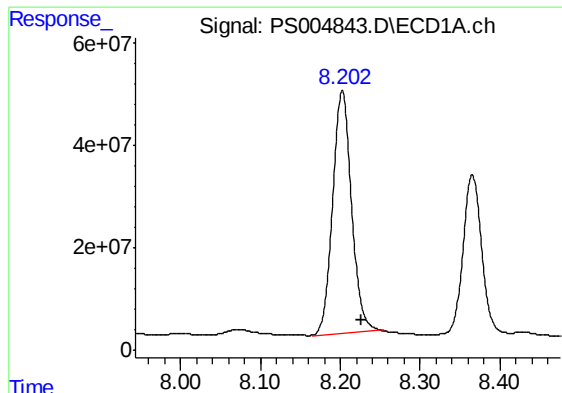
#12 2,4,5-T

R.T.: 7.670 min
Delta R.T.: -0.024 min
Response: 5743538563
Conc: 771.20 ng/ml



#12 2,4,5-T

R.T.: 7.384 min
Delta R.T.: -0.020 min
Response: 3210420476
Conc: 720.35 ng/ml



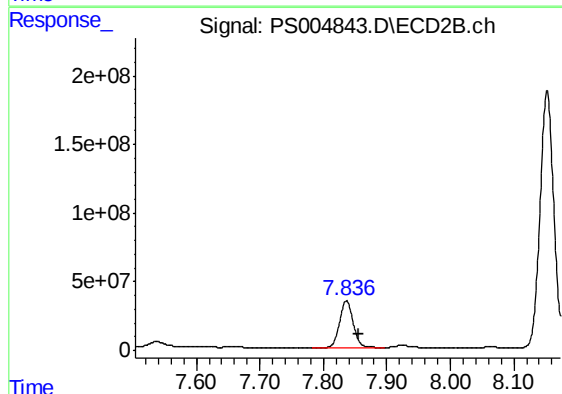
#13 2,4-DB

R.T.: 8.202 min
Delta R.T.: -0.025 min
Response: 779173079
Conc: 806.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

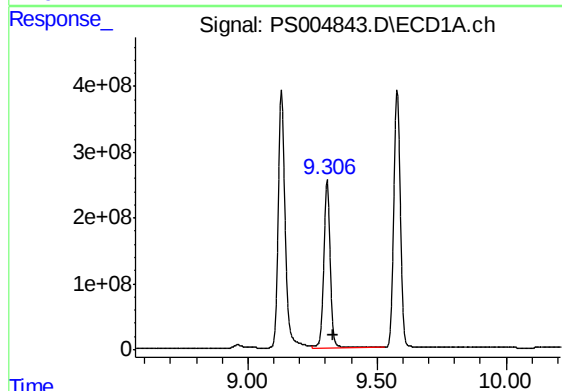
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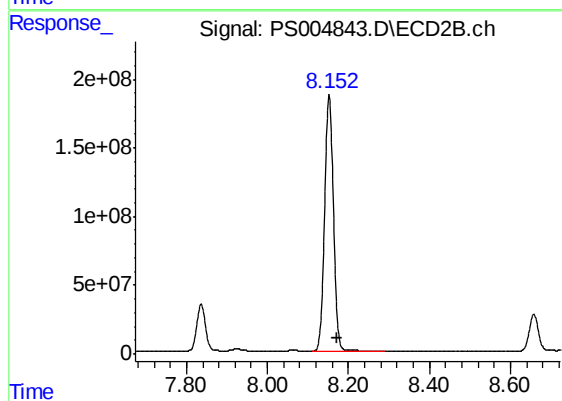
#13 2,4-DB

R.T.: 7.836 min
Delta R.T.: -0.020 min
Response: 503400528
Conc: 770.17 ng/ml



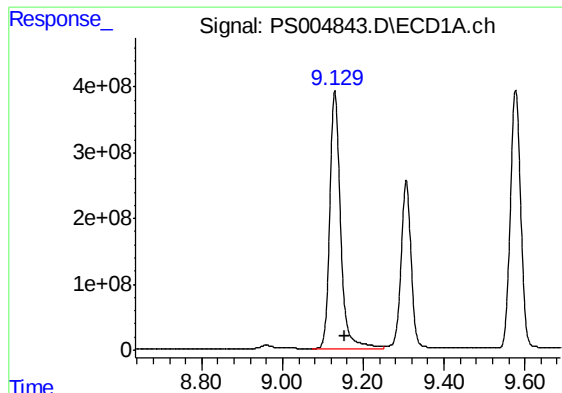
#14 DINOSEB

R.T.: 9.306 min
Delta R.T.: -0.022 min
Response: 4427285731
Conc: 748.49 ng/ml



#14 DINOSEB

R.T.: 8.152 min
Delta R.T.: -0.019 min
Response: 2801964991
Conc: 728.89 ng/ml



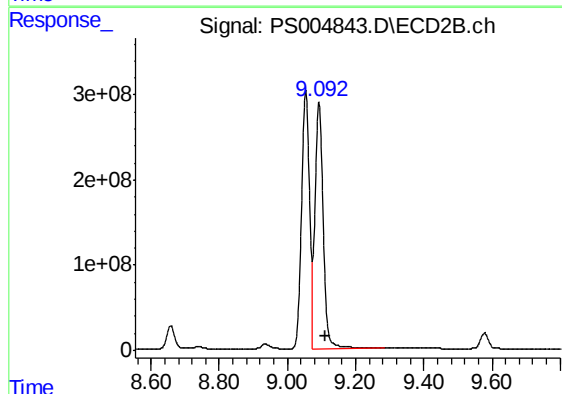
#15 Picloram

R.T.: 9.130 min
Delta R.T.: -0.026 min
Response: 7237214915
Conc: 694.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

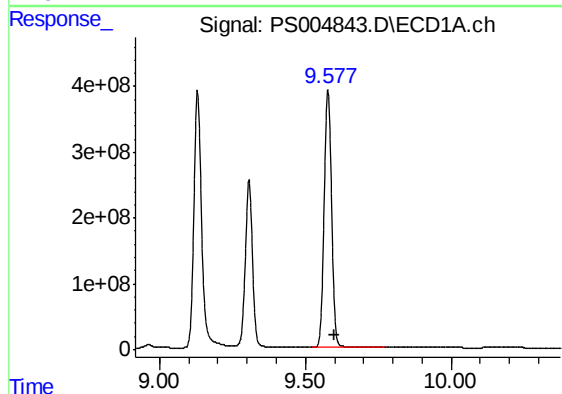
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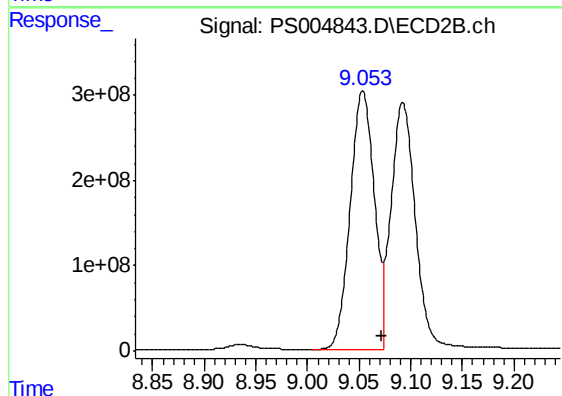
#15 Picloram

R.T.: 9.092 min
Delta R.T.: -0.020 min
Response: 4834682848
Conc: 648.04 ng/ml



#16 DCPA

R.T.: 9.577 min
Delta R.T.: -0.021 min
Response: 7010259019
Conc: 787.13 ng/ml



#16 DCPA

R.T.: 9.054 min
Delta R.T.: -0.018 min
Response: 4884053546
Conc: 753.94 ng/ml