

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110719\
 Data File : PS007644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 21:31
 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: Nov 08 01:23:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110619.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 02:45:11 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	5.427	5.152	1089.5E6	556.8E6	791.140	792.501
Target Compounds							
1) T	Dalapon	2.011	1.722	1275.2E6	801.2E6	704.824	674.716
2) T	3,5-DICHL...	4.803	4.461	1325.8E6	671.1E6	743.118	742.868
3) T	4-Nitroph...	5.281	4.842	455.6E6	273.0E6	714.908	663.332
5) T	DICAMBA	5.576	5.276	3862.8E6	2005.7E6	759.287	757.908
6) T	MCPD	5.728	5.360	296.9E6	148.6E6	77.914	76.472
7) T	MCPA	5.859	5.535	431.9E6	224.0E6	78.467	74.512
8) T	DICHLORPROP	6.199	5.803	948.1E6	494.9E6	750.101	754.597
9) T	2,4-D	6.412	6.071	1050.2E6	608.2E6	748.779	754.189
10) T	Pentachlo...	6.669	6.433	14426.9E6	7411.3E6	761.269	756.841
11) T	2,4,5-TP ...	7.202	6.796	5730.0E6	2970.8E6	762.479	758.666
12) T	2,4,5-T	7.473	7.155	6143.5E6	2837.7E6	750.489	768.431
13) T	2,4-DB	8.001	7.638	790.7E6	383.9E6	739.403	785.346m
14) T	DINOSEB	9.082	7.947	4420.1E6	2143.9E6	736.008	737.451
15) T	Picloram	8.916	8.880	8654.4E6	4490.1E6	779.455	766.369
16) T	DCPA	9.355	8.838	7264.4E6	3895.5E6	740.654	745.512

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

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Acq On : 07 Nov 2019 21:31
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

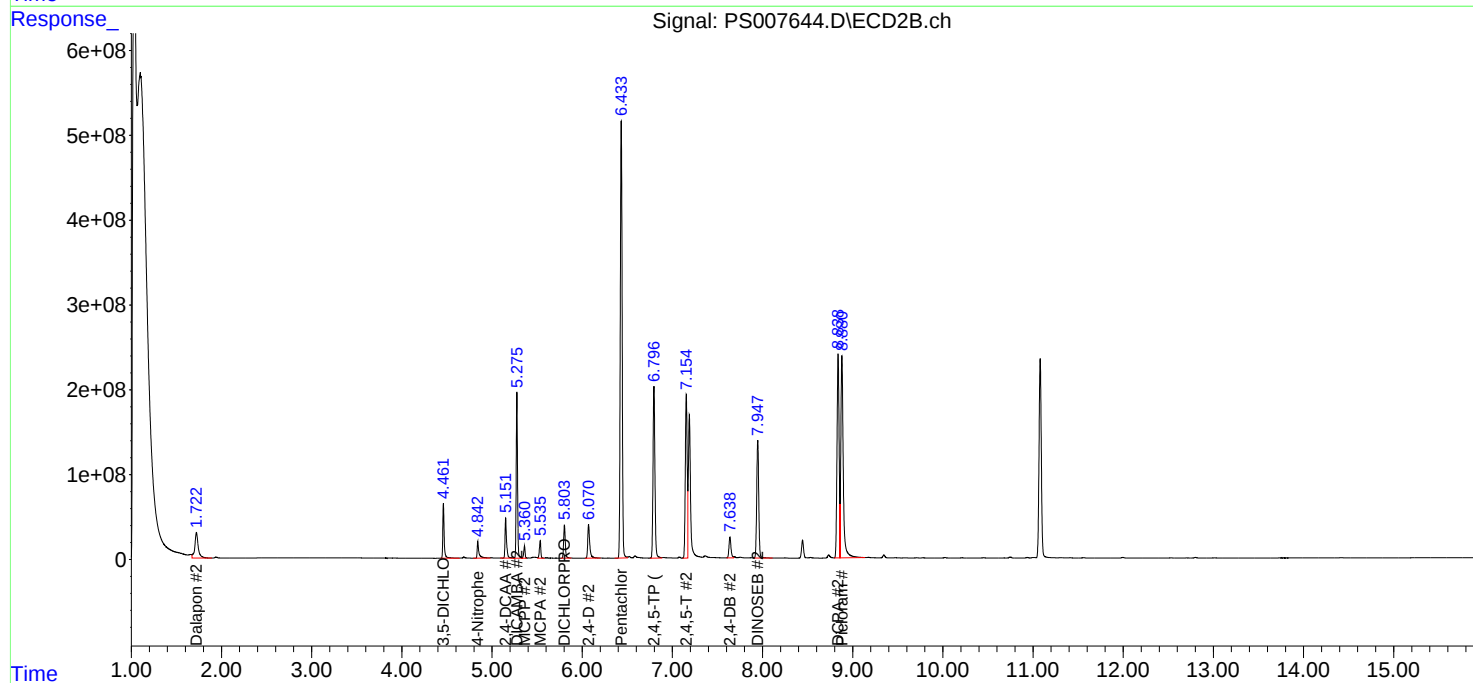
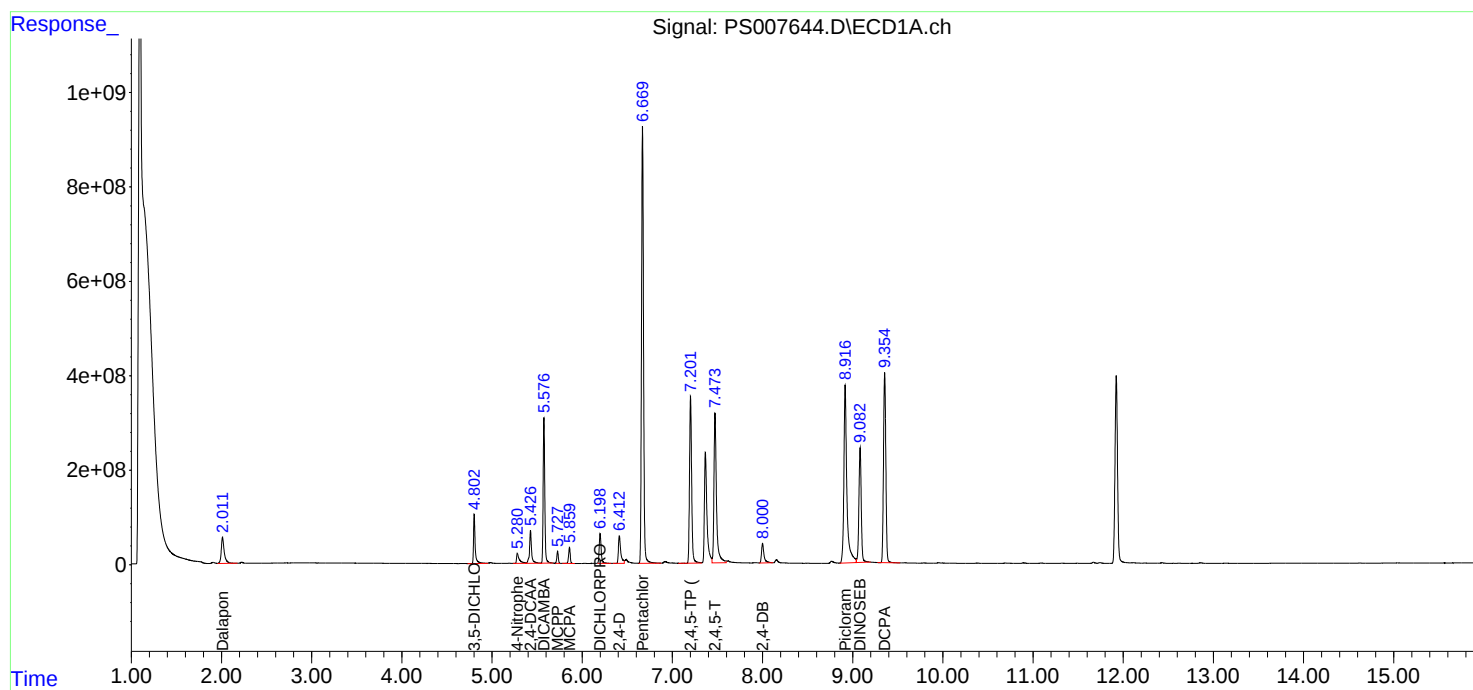
Instrument :
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ClientSampleId :
HSTDCCC750

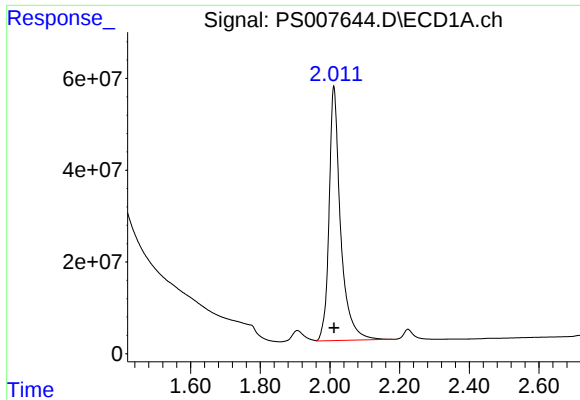
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Integration File signal 1: autoint1.e
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Quant Time: Nov 08 01:23:47 2019
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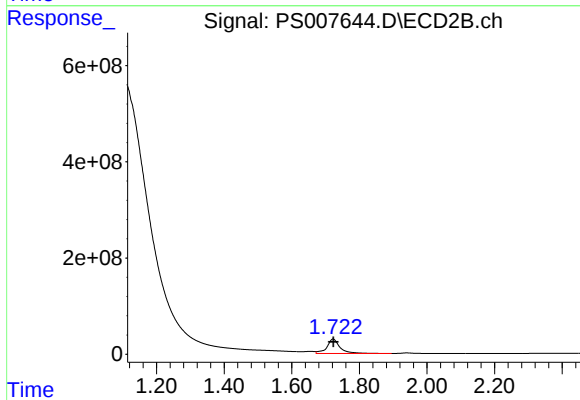
#1 Dalapon

R.T.: 2.011 min
Delta R.T.: 0.000 min
Response: 1275152223
Conc: 704.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

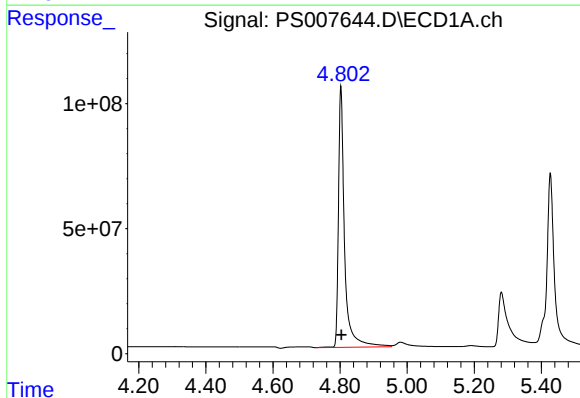
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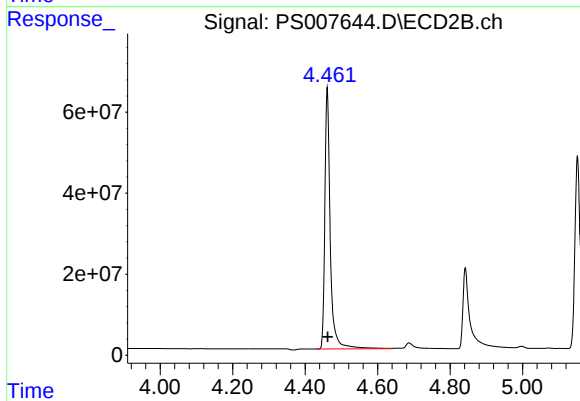
#1 Dalapon

R.T.: 1.722 min
Delta R.T.: -0.001 min
Response: 801159350
Conc: 674.72 ng/ml



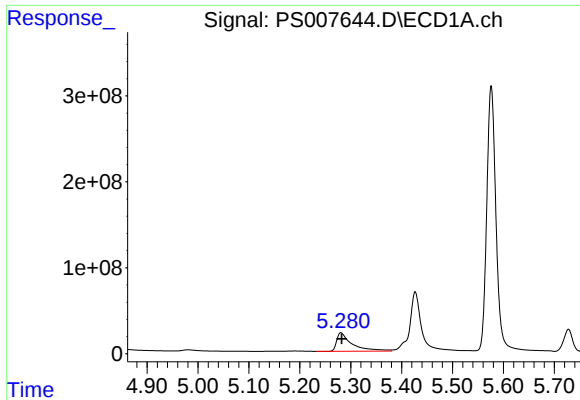
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 1325797738
Conc: 743.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.461 min
Delta R.T.: -0.001 min
Response: 671128808
Conc: 742.87 ng/ml



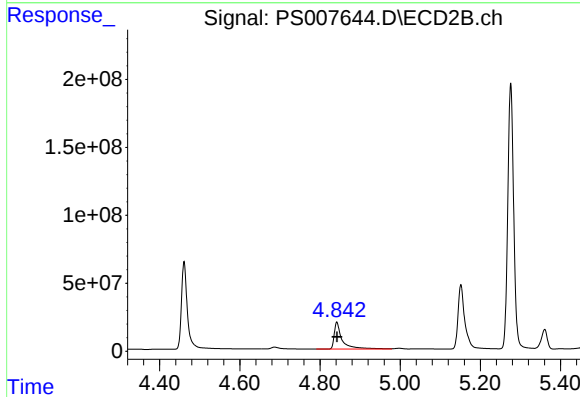
#3 4-Nitrophenol

R.T.: 5.281 min
Delta R.T.: -0.001 min
Response: 455606158
Conc: 714.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

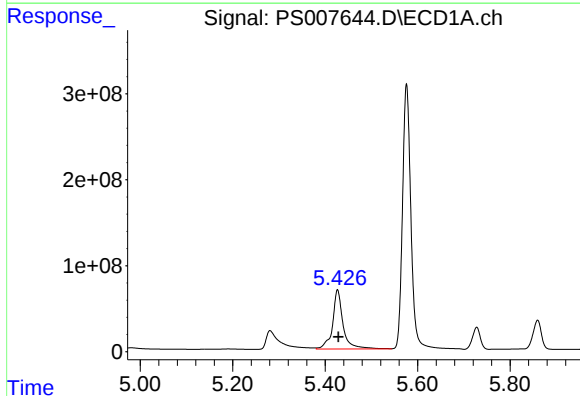
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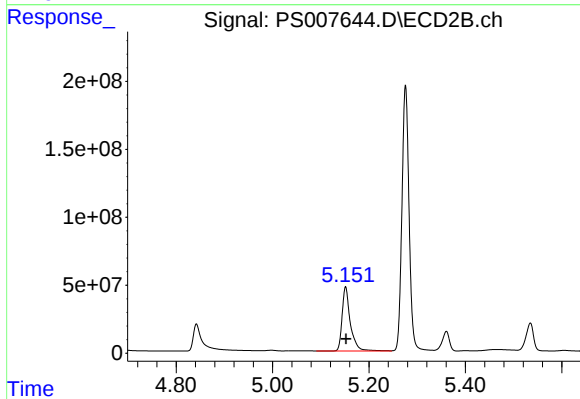
#3 4-Nitrophenol

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 272957668
Conc: 663.33 ng/ml



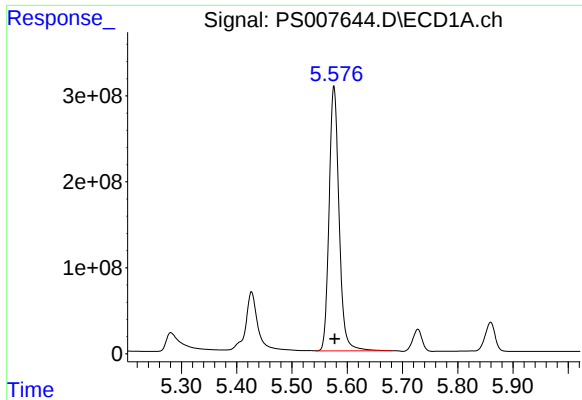
#4 2,4-DCAA

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 1089546258
Conc: 791.14 ng/ml



#4 2,4-DCAA

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 556782655
Conc: 792.50 ng/ml



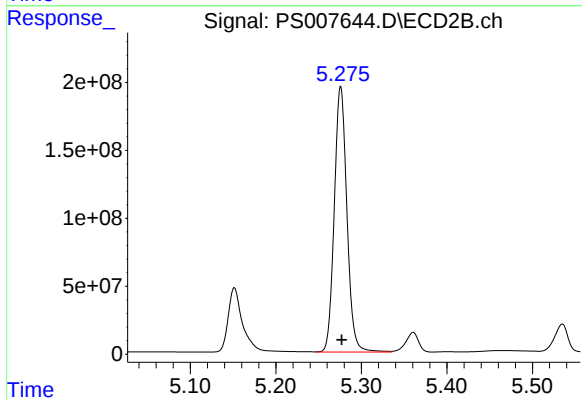
#5 DICAMBA

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 3862793168
Conc: 759.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

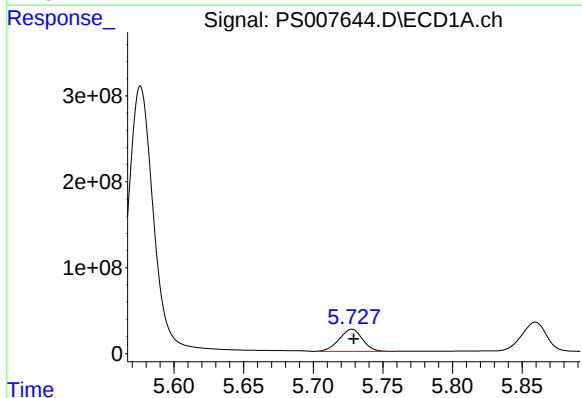
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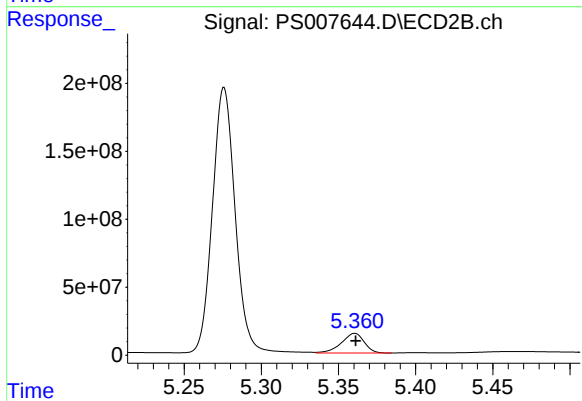
#5 DICAMBA

R.T.: 5.276 min
Delta R.T.: -0.001 min
Response: 2005681089
Conc: 757.91 ng/ml



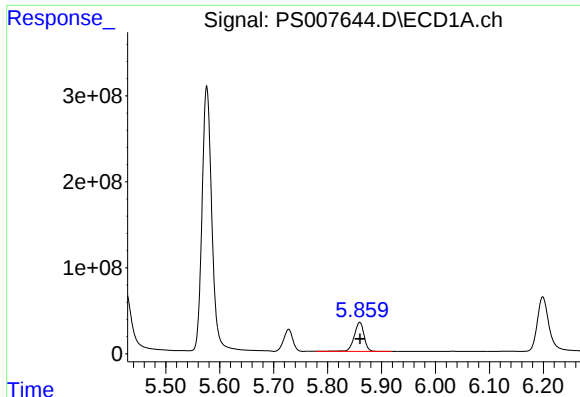
#6 MCP

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 296932456
Conc: 77.91 ug/ml



#6 MCP

R.T.: 5.360 min
Delta R.T.: 0.000 min
Response: 148562753
Conc: 76.47 ug/ml



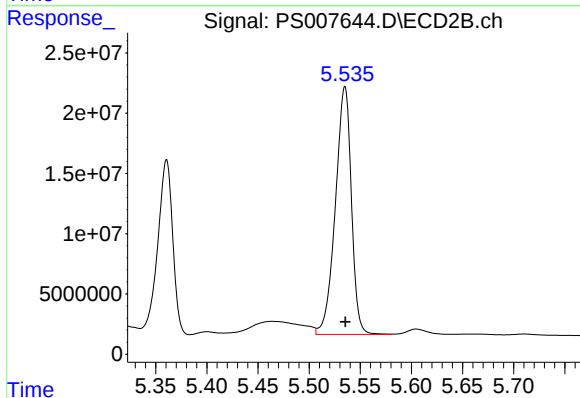
#7 MCPA

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 431905538
Conc: 78.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

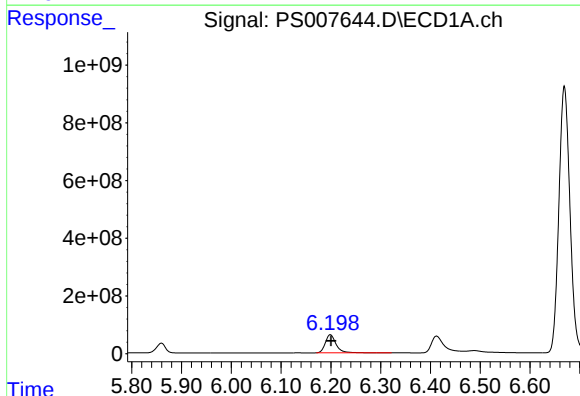
Manual Integrations
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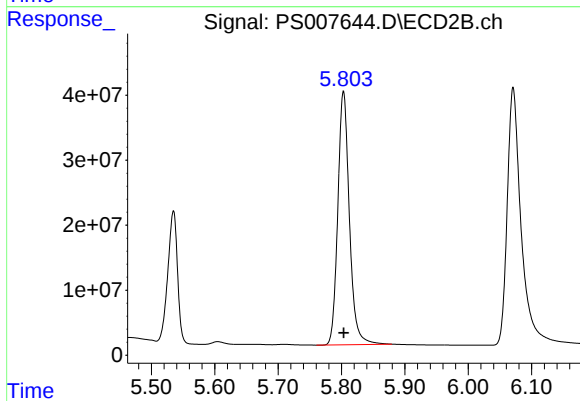
#7 MCPA

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 223961941
Conc: 74.51 ug/ml



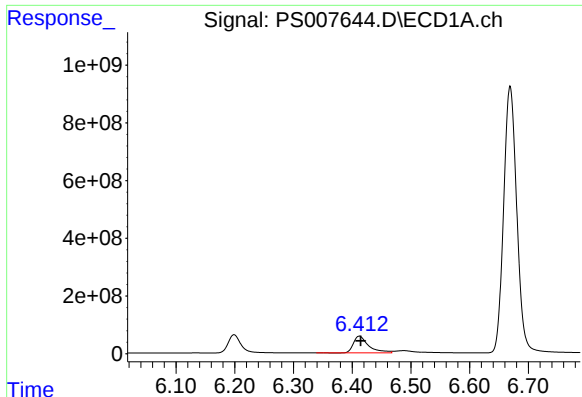
#8 DICHLORPROP

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 948082630
Conc: 750.10 ng/ml



#8 DICHLORPROP

R.T.: 5.803 min
Delta R.T.: 0.000 min
Response: 494864544
Conc: 754.60 ng/ml



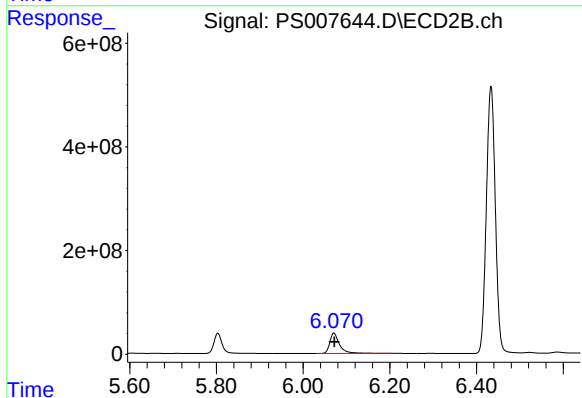
#9 2,4-D

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 1050198886
Conc: 748.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

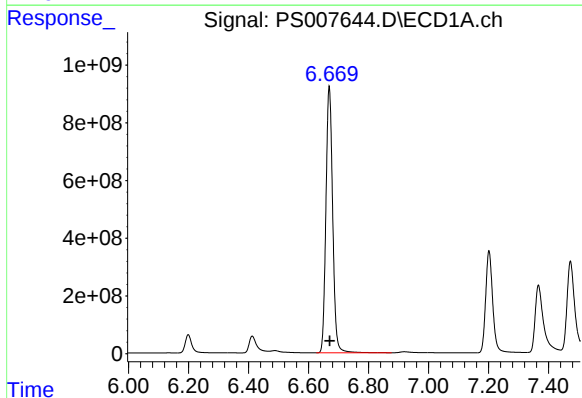
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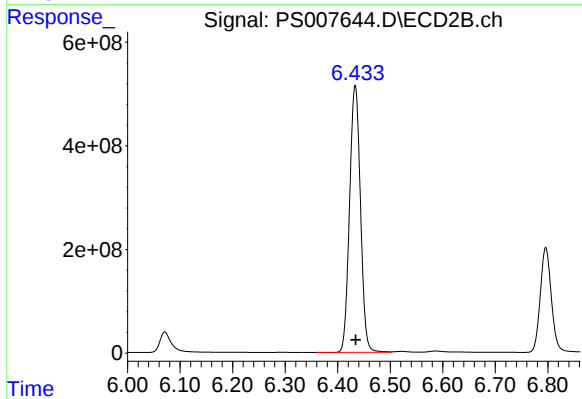
#9 2,4-D

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 608176484
Conc: 754.19 ng/ml



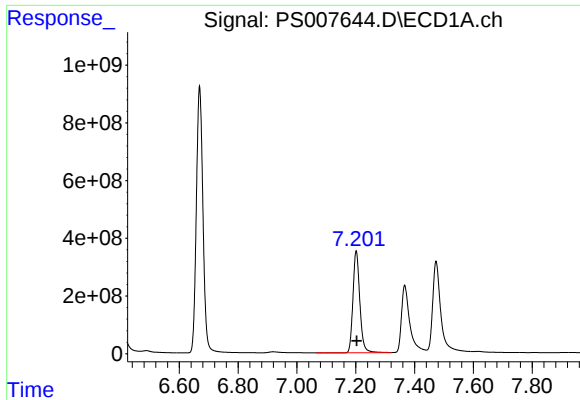
#10 Pentachlorophenol

R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 14426852190
Conc: 761.27 ng/ml



#10 Pentachlorophenol

R.T.: 6.433 min
Delta R.T.: -0.001 min
Response: 7411321298
Conc: 756.84 ng/ml



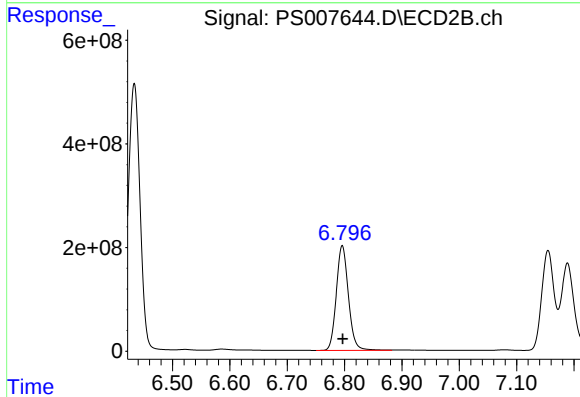
#11 2,4,5-TP (SILVEX)

R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 5730015733
Conc: 762.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

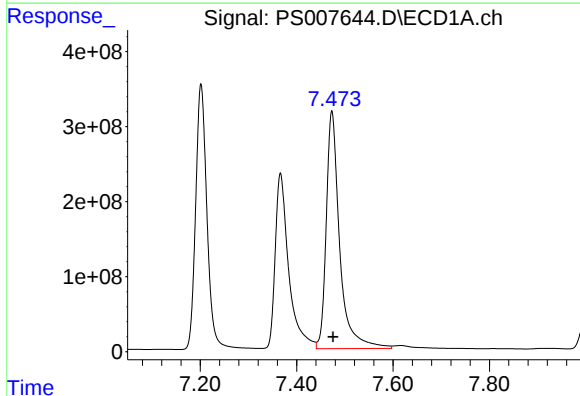
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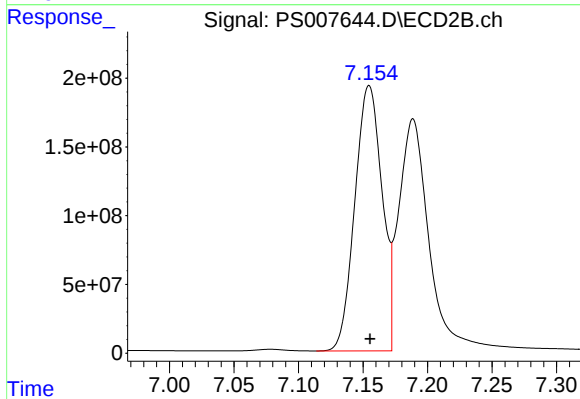
#11 2,4,5-TP (SILVEX)

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 2970831468
Conc: 758.67 ng/ml



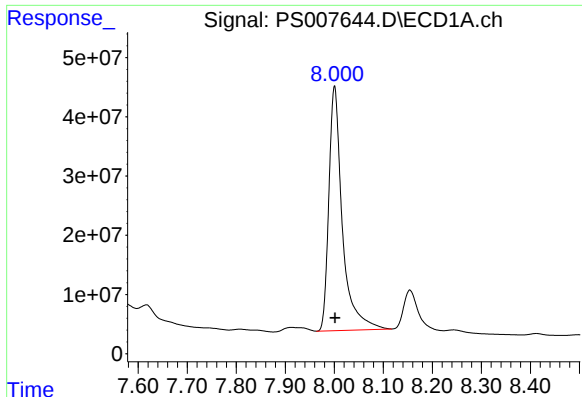
#12 2,4,5-T

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 6143543868
Conc: 750.49 ng/ml



#12 2,4,5-T

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 2837742249
Conc: 768.43 ng/ml



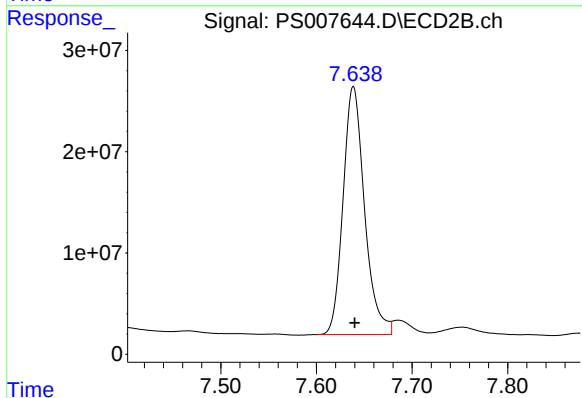
#13 2,4-DB

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 790729171
Conc: 739.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

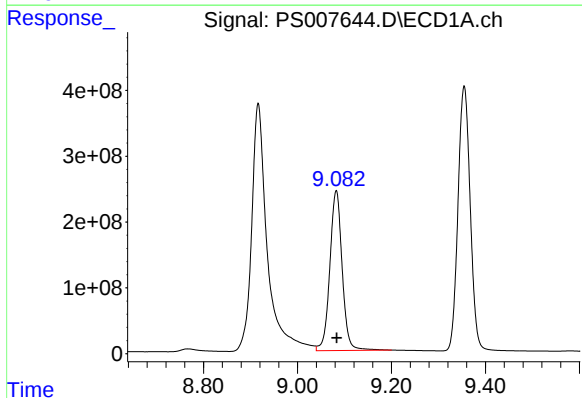
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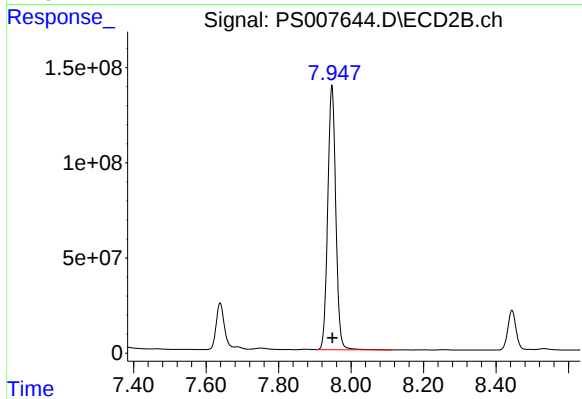
#13 2,4-DB

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 383924138
Conc: 785.35 ng/ml m



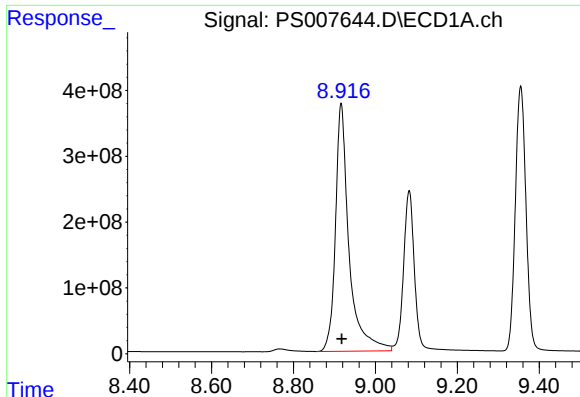
#14 DINOSEB

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 4420069933
Conc: 736.01 ng/ml



#14 DINOSEB

R.T.: 7.947 min
Delta R.T.: -0.001 min
Response: 2143872512
Conc: 737.45 ng/ml



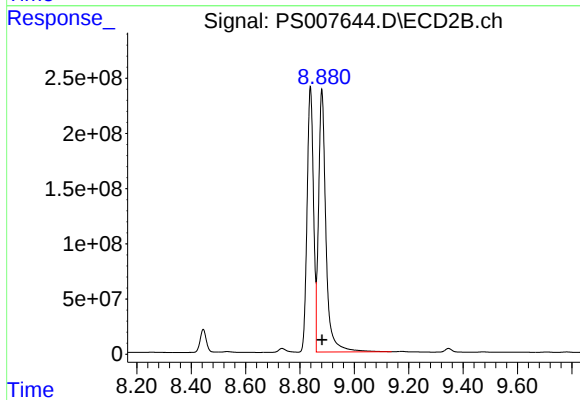
#15 Picloram

R.T.: 8.916 min
Delta R.T.: -0.001 min
Response: 8654402865
Conc: 779.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
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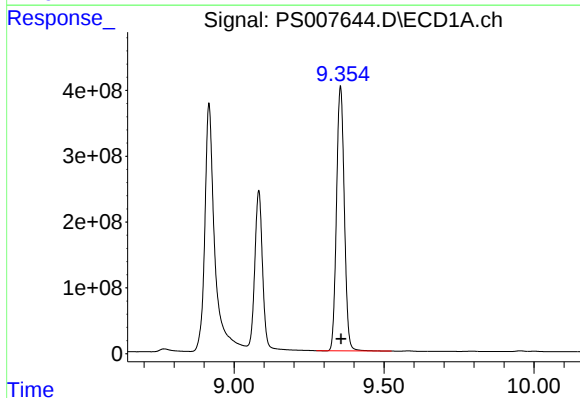
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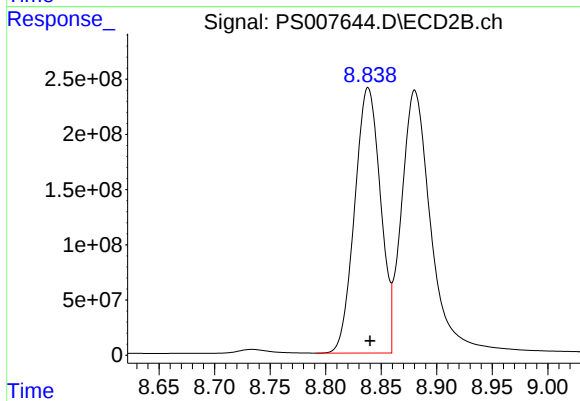
#15 Picloram

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 4490109486
Conc: 766.37 ng/ml



#16 DCPA

R.T.: 9.355 min
Delta R.T.: -0.002 min
Response: 7264422188
Conc: 740.65 ng/ml



#16 DCPA

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 3895489192
Conc: 745.51 ng/ml