

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS053119\
 Data File : PS004857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2019 08:56
 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: Jun 01 00:56:38 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	5.592	5.285	1141.5E6	771.2E6	814.339	799.318
Target Compounds							
1) T	Dalapon	2.118	1.797	1175.7E6	928.8E6	709.223m	719.739m
2) T	3,5-DICHL...	4.940	4.577	1369.2E6	913.3E6	793.928	741.256
3) T	4-Nitroph...	5.435	4.959	444.6E6	351.4E6	713.062m	741.386
5) T	DICAMBA	5.753	5.419	4156.1E6	2762.1E6	782.740	747.688
6) T	MCPD	5.915	5.510	327.8E6	212.8E6	78.750	77.672
7) T	MCPA	6.052	5.695	453.6E6	300.1E6	78.315	73.341
8) T	DICHLORPROP	6.391	5.975	991.9E6	708.2E6	757.893m	751.139
9) T	2,4-D	6.606	6.246	1057.5E6	811.5E6	773.057m	750.802
10) T	Pentachlo...	6.881	6.625	13790.7E6	9086.4E6	785.311	739.644
11) T	2,4,5-TP ...	7.416	6.987	5806.9E6	3855.8E6	792.690	749.380
12) T	2,4,5-T	7.689	7.384	5778.6E6	3310.6E6	775.910	742.826
13) T	2,4-DB	8.221	7.837	758.4E6	506.9E6	785.111m	775.496
14) T	DINOSEB	9.326	8.153	4424.3E6	2782.8E6	747.983	723.919
15) T	Picloram	9.149	9.093	8221.5E6	5520.8E6	789.009	739.999
16) T	DCPA	9.596	9.054	7109.7E6	4920.6E6	798.294	759.584

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

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Acq On : 31 May 2019 08:56
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

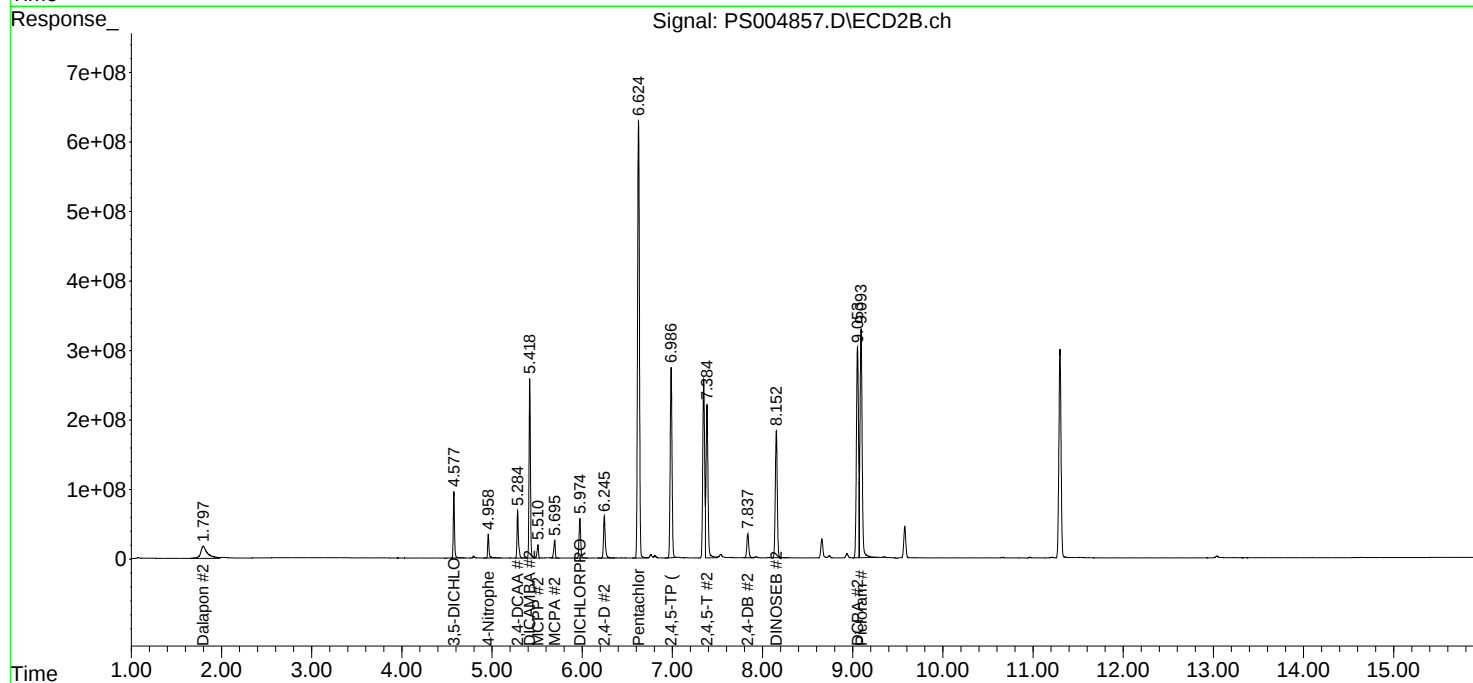
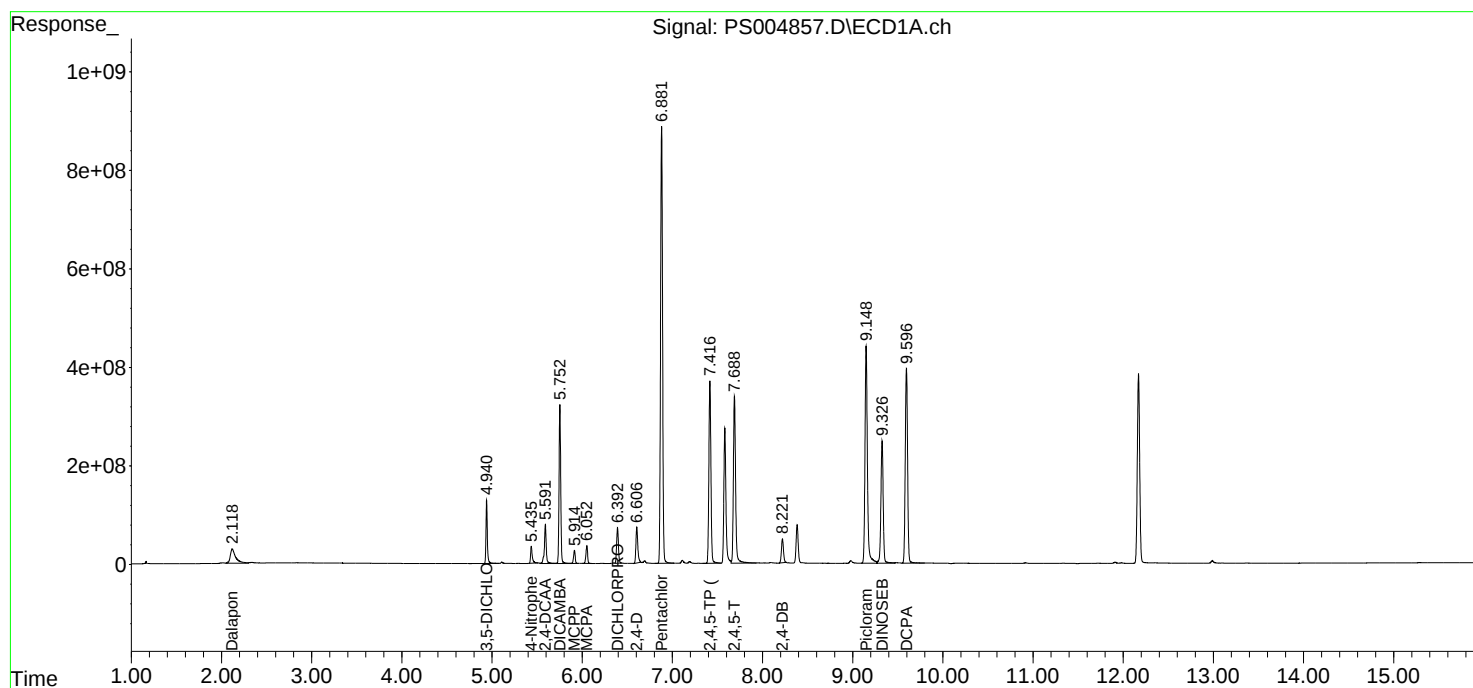
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

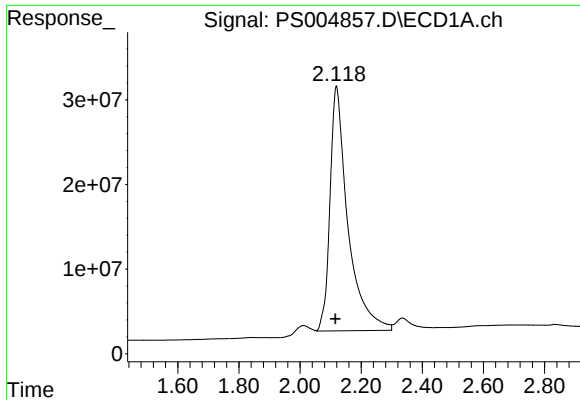
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 00:56:38 2019
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QLast Update : Tue May 21 04:53:35 2019
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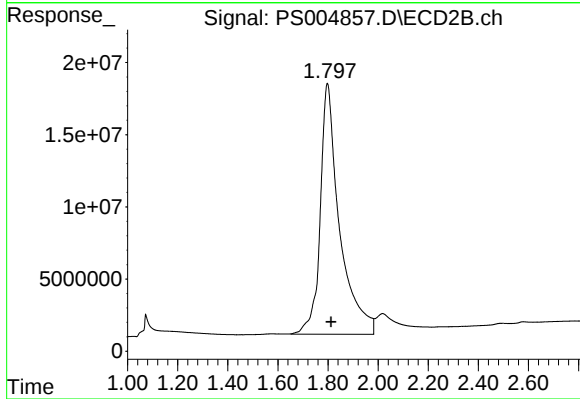
#1 Dalapon

R.T.: 2.118 min
Delta R.T.: 0.002 min
Response: 1175667771
Conc: 709.22 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

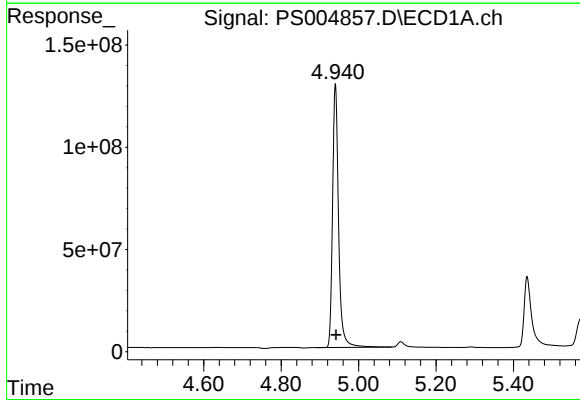
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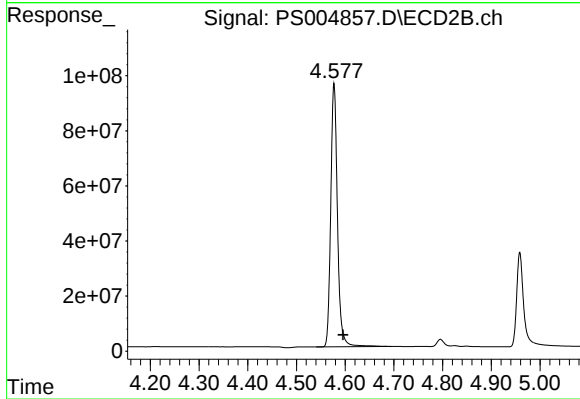
#1 Dalapon

R.T.: 1.797 min
Delta R.T.: -0.016 min
Response: 928805997
Conc: 719.74 ng/ml m



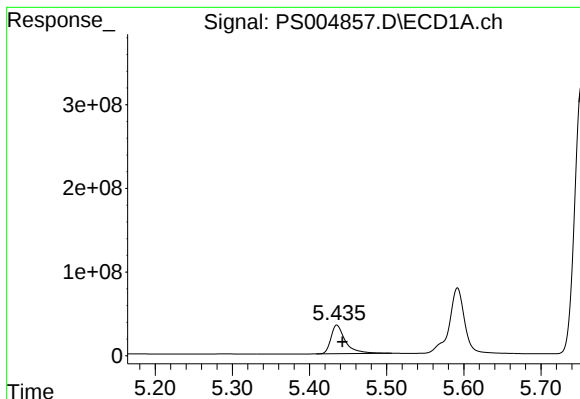
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 1369185576
Conc: 793.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.577 min
Delta R.T.: -0.018 min
Response: 913322443
Conc: 741.26 ng/ml



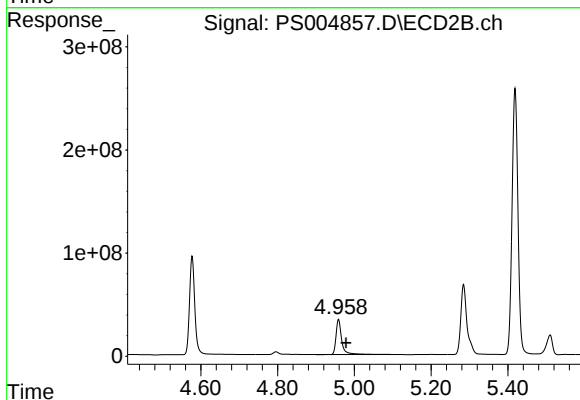
#3 4-Nitrophenol

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 444599191
Conc: 713.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

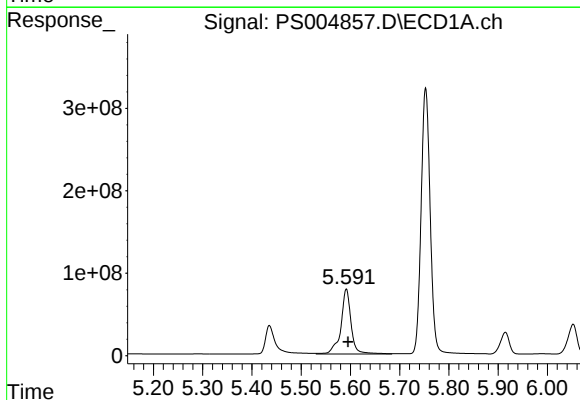
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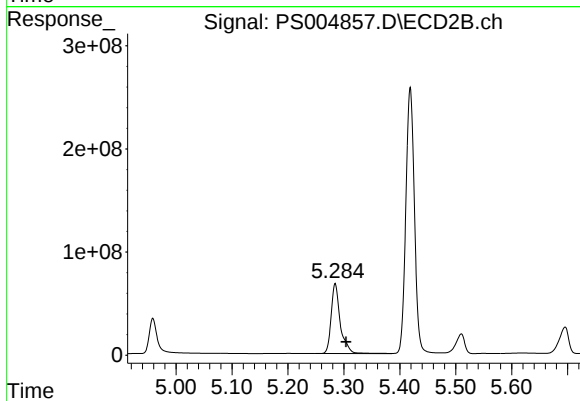
#3 4-Nitrophenol

R.T.: 4.959 min
Delta R.T.: -0.020 min
Response: 351356863
Conc: 741.39 ng/ml



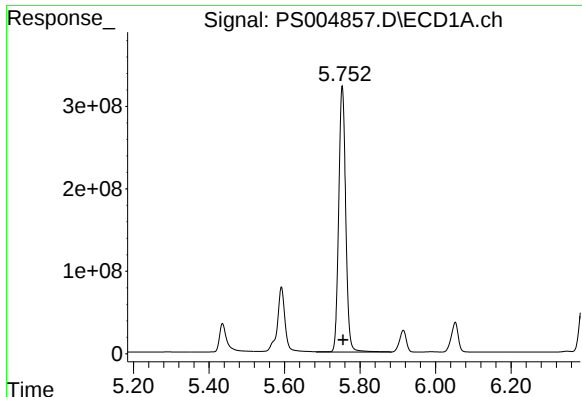
#4 2,4-DCAA

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 1141504205
Conc: 814.34 ng/ml



#4 2,4-DCAA

R.T.: 5.285 min
Delta R.T.: -0.019 min
Response: 771210739
Conc: 799.32 ng/ml



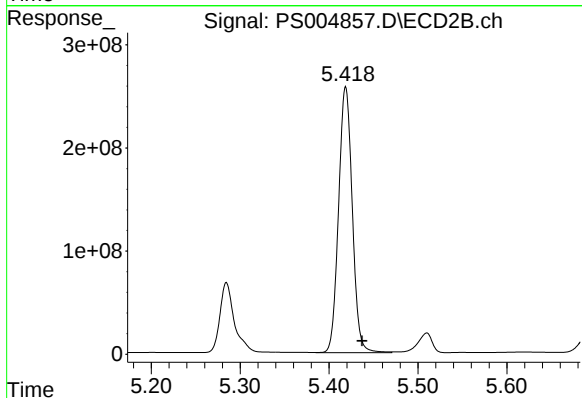
#5 DICAMBA

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 4156080758
Conc: 782.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

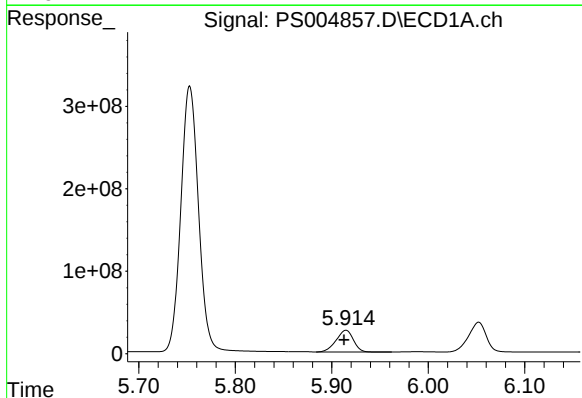
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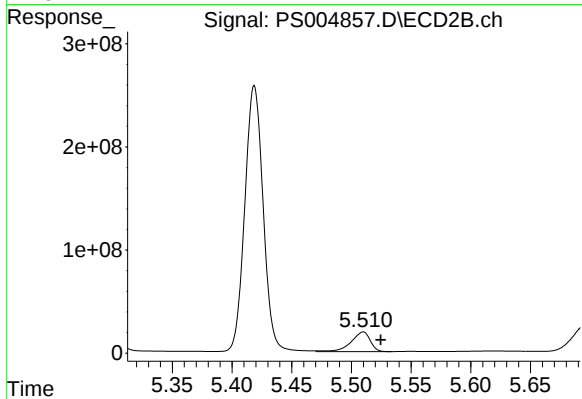
#5 DICAMBA

R.T.: 5.419 min
Delta R.T.: -0.019 min
Response: 2762132551
Conc: 747.69 ng/ml



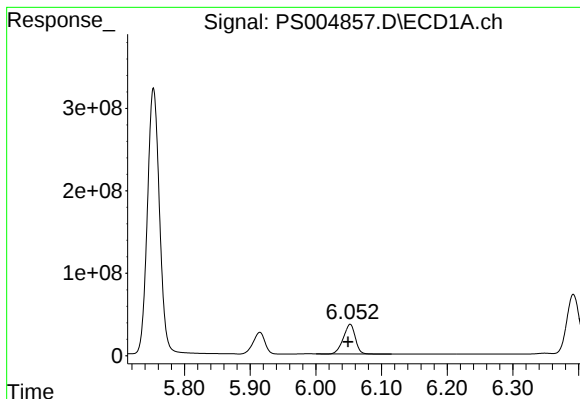
#6 MCP

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 327840649
Conc: 78.75 ug/ml



#6 MCP

R.T.: 5.510 min
Delta R.T.: -0.015 min
Response: 212821060
Conc: 77.67 ug/ml



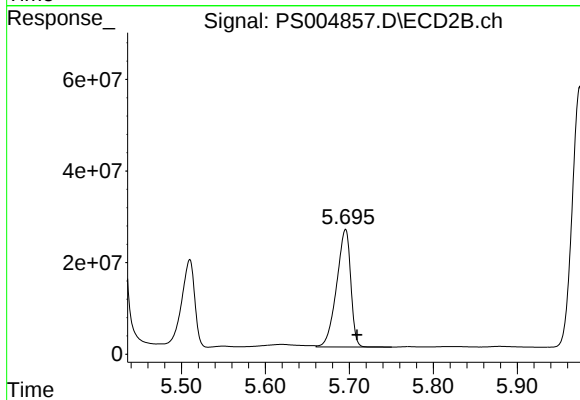
#7 MCPA

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 453614541
Conc: 78.31 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

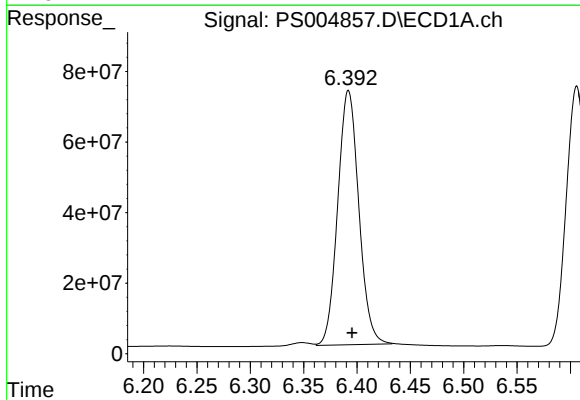
Manual Integrations
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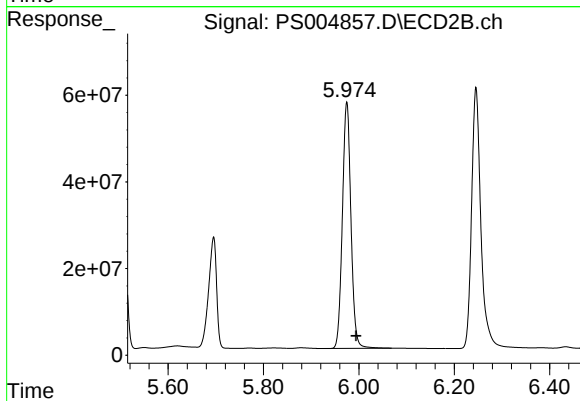
#7 MCPA

R.T.: 5.695 min
Delta R.T.: -0.014 min
Response: 300085272
Conc: 73.34 ug/ml



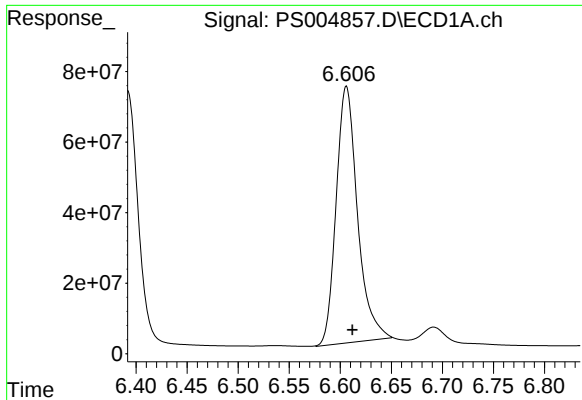
#8 DICHLORPROP

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 991867297
Conc: 757.89 ng/ml m



#8 DICHLORPROP

R.T.: 5.975 min
Delta R.T.: -0.019 min
Response: 708194666
Conc: 751.14 ng/ml



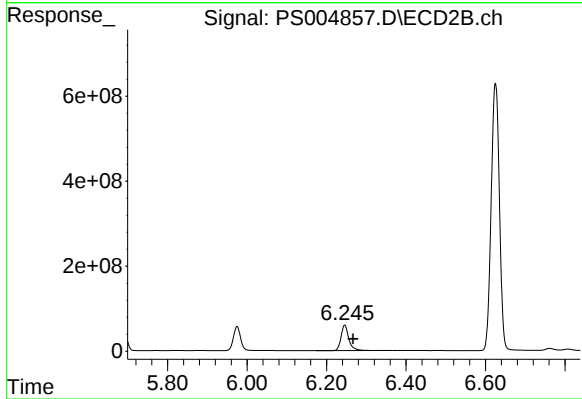
#9 2,4-D

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 1057470984
Conc: 773.06 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

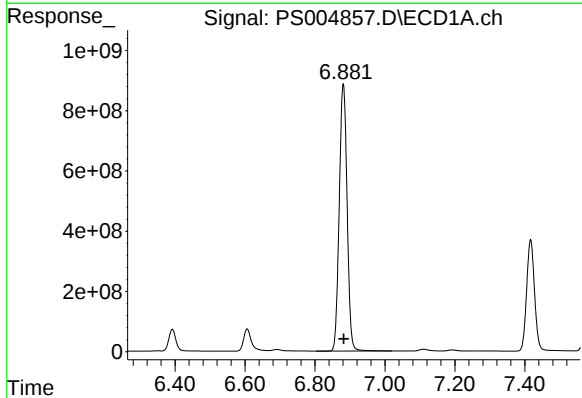
Manual Integrations
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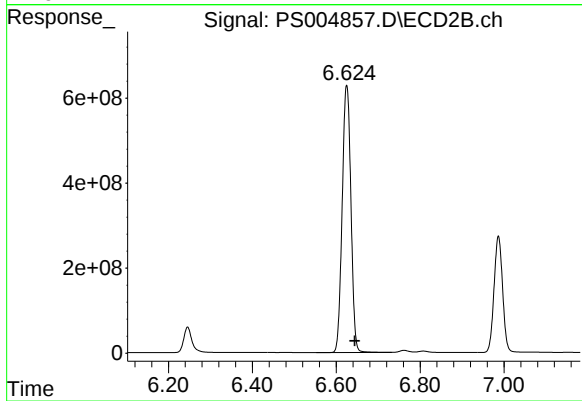
#9 2,4-D

R.T.: 6.246 min
Delta R.T.: -0.021 min
Response: 811518127
Conc: 750.80 ng/ml



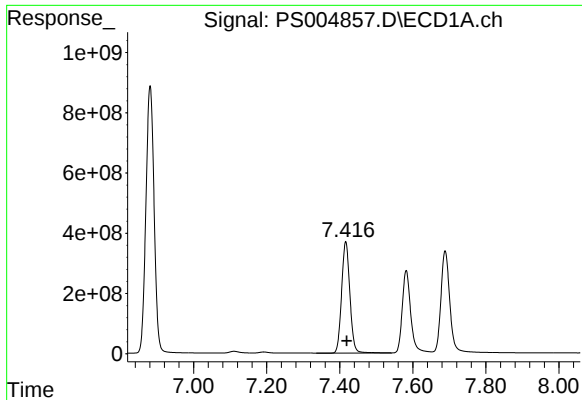
#10 Pentachlorophenol

R.T.: 6.881 min
Delta R.T.: -0.001 min
Response: 13790673146
Conc: 785.31 ng/ml



#10 Pentachlorophenol

R.T.: 6.625 min
Delta R.T.: -0.019 min
Response: 9086437453
Conc: 739.64 ng/ml



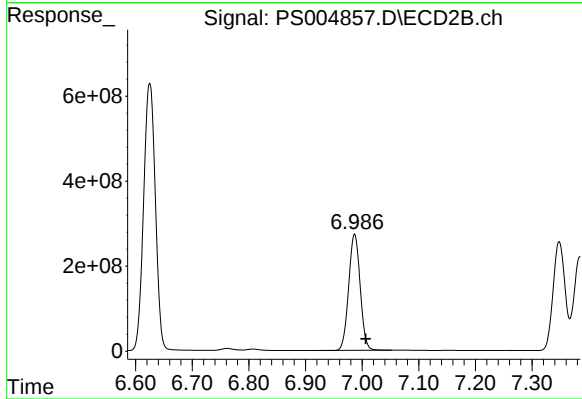
#11 2,4,5-TP (SILVEX)

R.T.: 7.416 min
Delta R.T.: -0.003 min
Response: 5806881905
Conc: 792.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

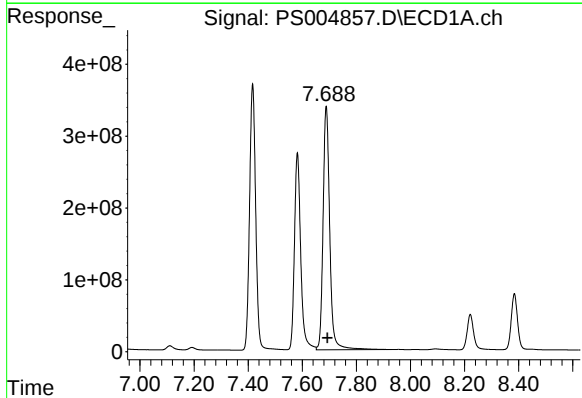
Manual Integrations
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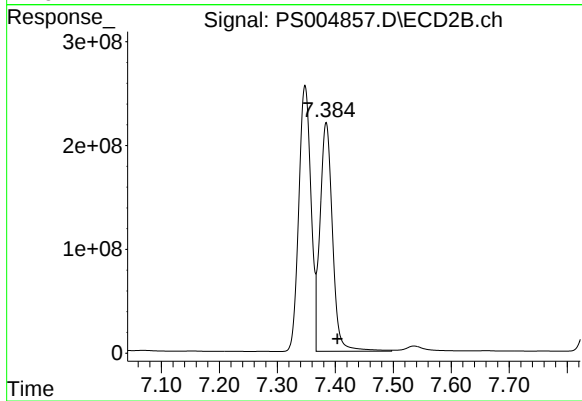
#11 2,4,5-TP (SILVEX)

R.T.: 6.987 min
Delta R.T.: -0.020 min
Response: 3855804351
Conc: 749.38 ng/ml



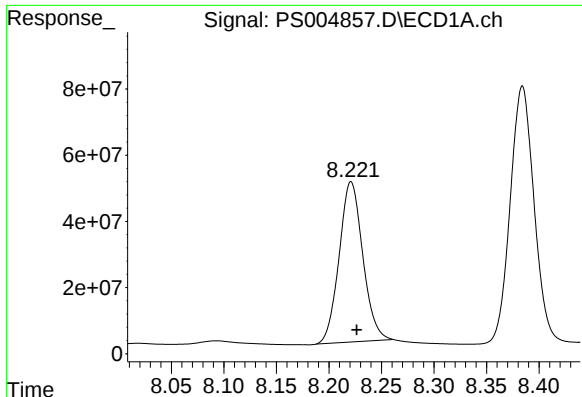
#12 2,4,5-T

R.T.: 7.689 min
Delta R.T.: -0.005 min
Response: 5778612059
Conc: 775.91 ng/ml



#12 2,4,5-T

R.T.: 7.384 min
Delta R.T.: -0.020 min
Response: 3310600175
Conc: 742.83 ng/ml



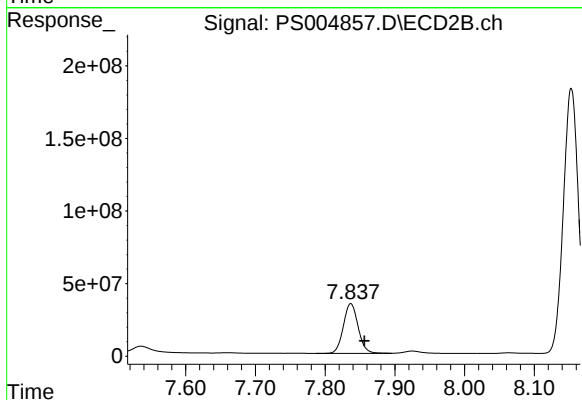
#13 2,4-DB

R.T.: 8.221 min
Delta R.T.: -0.006 min
Response: 758387021
Conc: 785.11 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

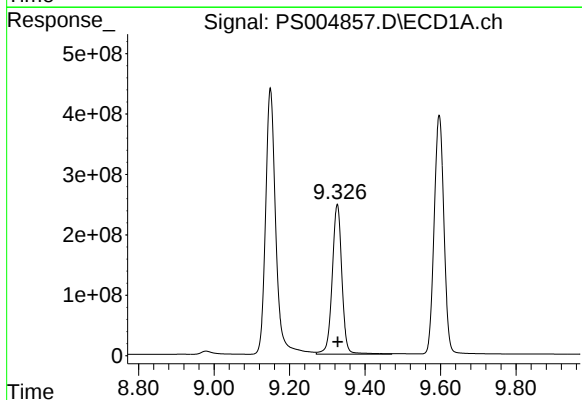
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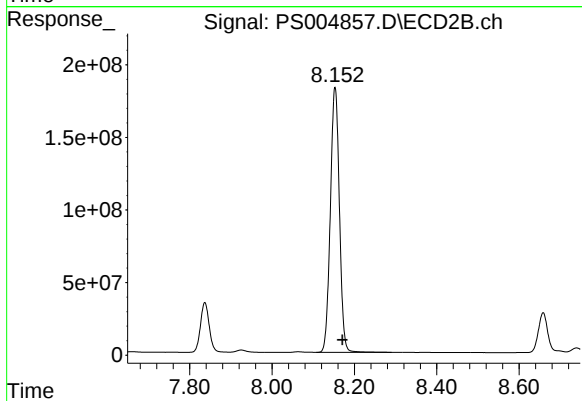
#13 2,4-DB

R.T.: 7.837 min
Delta R.T.: -0.020 min
Response: 506879296
Conc: 775.50 ng/ml



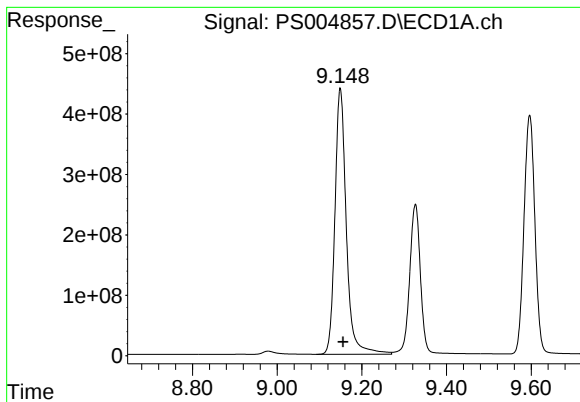
#14 DINOSEB

R.T.: 9.326 min
Delta R.T.: -0.002 min
Response: 4424289159
Conc: 747.98 ng/ml



#14 DINOSEB

R.T.: 8.153 min
Delta R.T.: -0.018 min
Response: 2782844044
Conc: 723.92 ng/ml



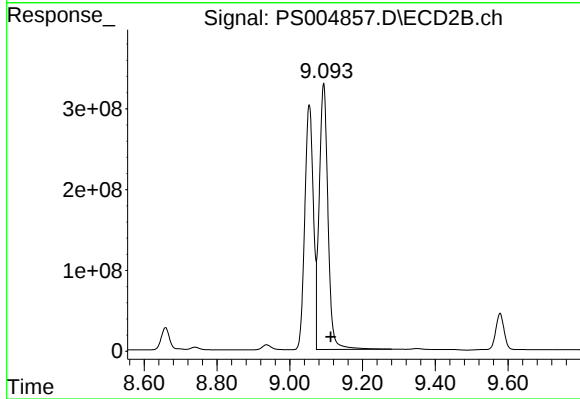
#15 Picloram

R.T.: 9.149 min
Delta R.T.: -0.006 min
Response: 8221474263
Conc: 789.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

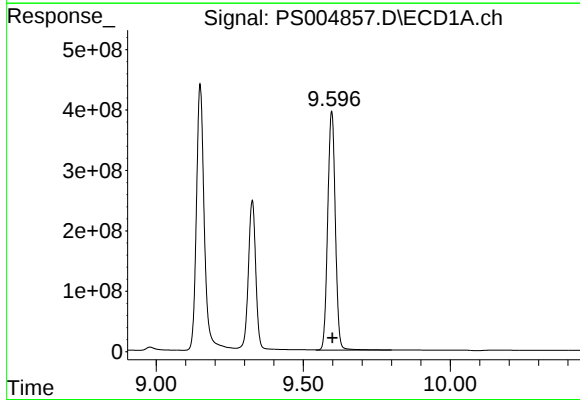
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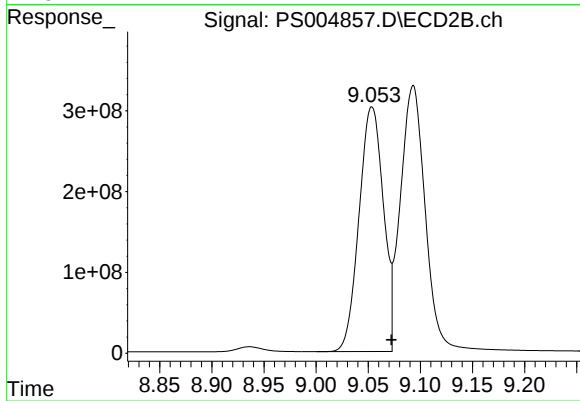
#15 Picloram

R.T.: 9.093 min
Delta R.T.: -0.020 min
Response: 5520752603
Conc: 740.00 ng/ml



#16 DCPA

R.T.: 9.596 min
Delta R.T.: -0.002 min
Response: 7109699376
Conc: 798.29 ng/ml



#16 DCPA

R.T.: 9.054 min
Delta R.T.: -0.019 min
Response: 4920641200
Conc: 759.58 ng/ml