

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061119\
 Data File : PS004987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2019 16:01
 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 12 01:15:02 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	5.559	5.272	1039.4E6	711.5E6	741.522	737.409
Target Compounds							
1) T	Dalapon	2.090	1.788	1103.6E6	783.4E6	665.735m	607.050
2) T	3,5-DICHL...	4.908	4.565	1225.3E6	862.7E6	710.507m	700.136
3) T	4-Nitroph...	5.404	4.947	433.5E6	318.2E6	695.264	671.521
5) T	DICAMBA	5.721	5.406	3814.5E6	2606.7E6	718.403	705.606
6) T	MCPD	5.881	5.496	301.7E6	195.5E6	72.473	71.345
7) T	MCPA	6.019	5.682	415.3E6	283.2E6	71.694m	69.218
8) T	DICHLORPROP	6.359	5.962	892.4E6	660.4E6	681.886	700.437
9) T	2,4-D	6.574	6.234	970.4E6	743.6E6	709.413	687.979
10) T	Pentachlo...	6.848	6.612	12743.2E6	8662.0E6	725.665	705.092
11) T	2,4,5-TP ...	7.383	6.973	5316.0E6	3632.9E6	725.687m	706.068m
12) T	2,4,5-T	7.656	7.372	5185.7E6	3029.4E6	696.293	679.741
13) T	2,4-DB	8.188	7.824	714.4E6	451.6E6	739.591	690.921
14) T	DINOSEB	9.291	8.140	4161.4E6	2673.6E6	703.533	695.499
15) T	Picloram	9.116	9.080	7099.7E6	4838.0E6	681.354	648.485
16) T	DCPA	9.563	9.040	6529.5E6	4663.2E6	733.152	719.839m

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

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Acq On : 11 Jun 2019 16:01
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

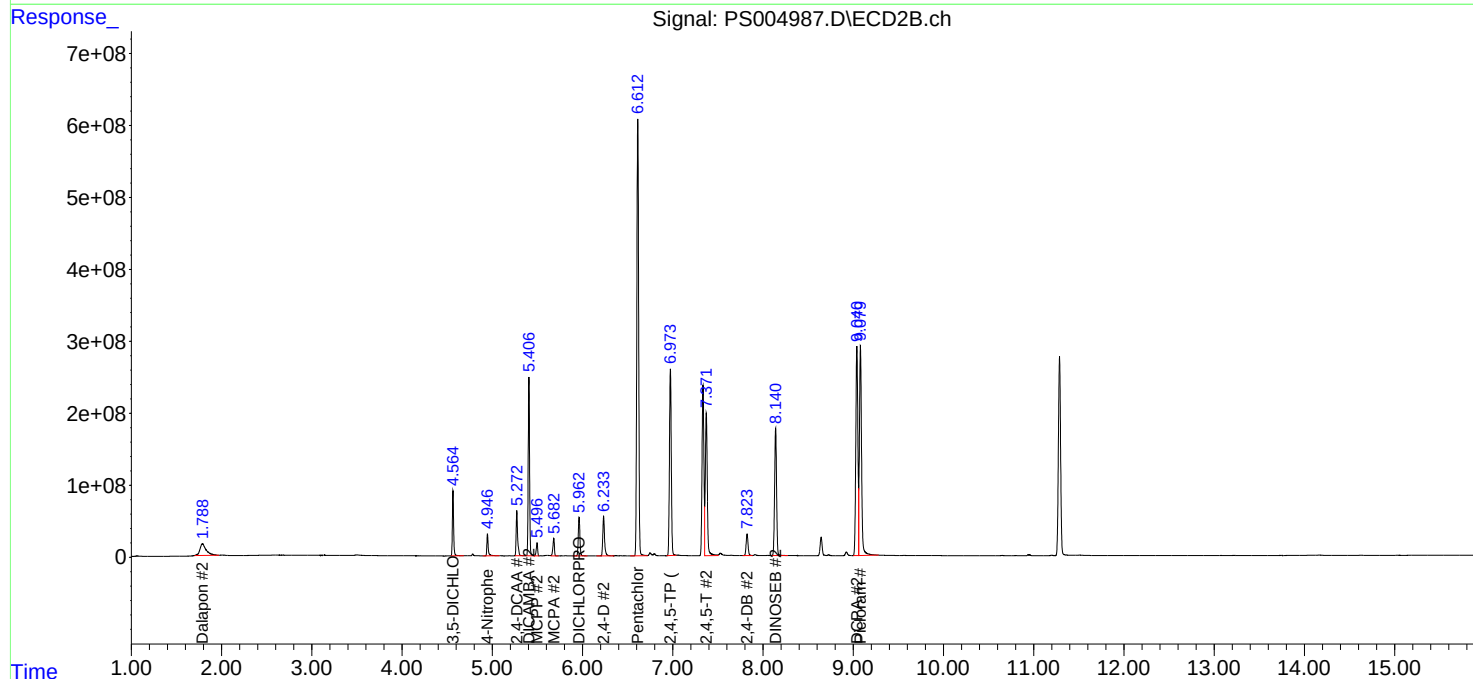
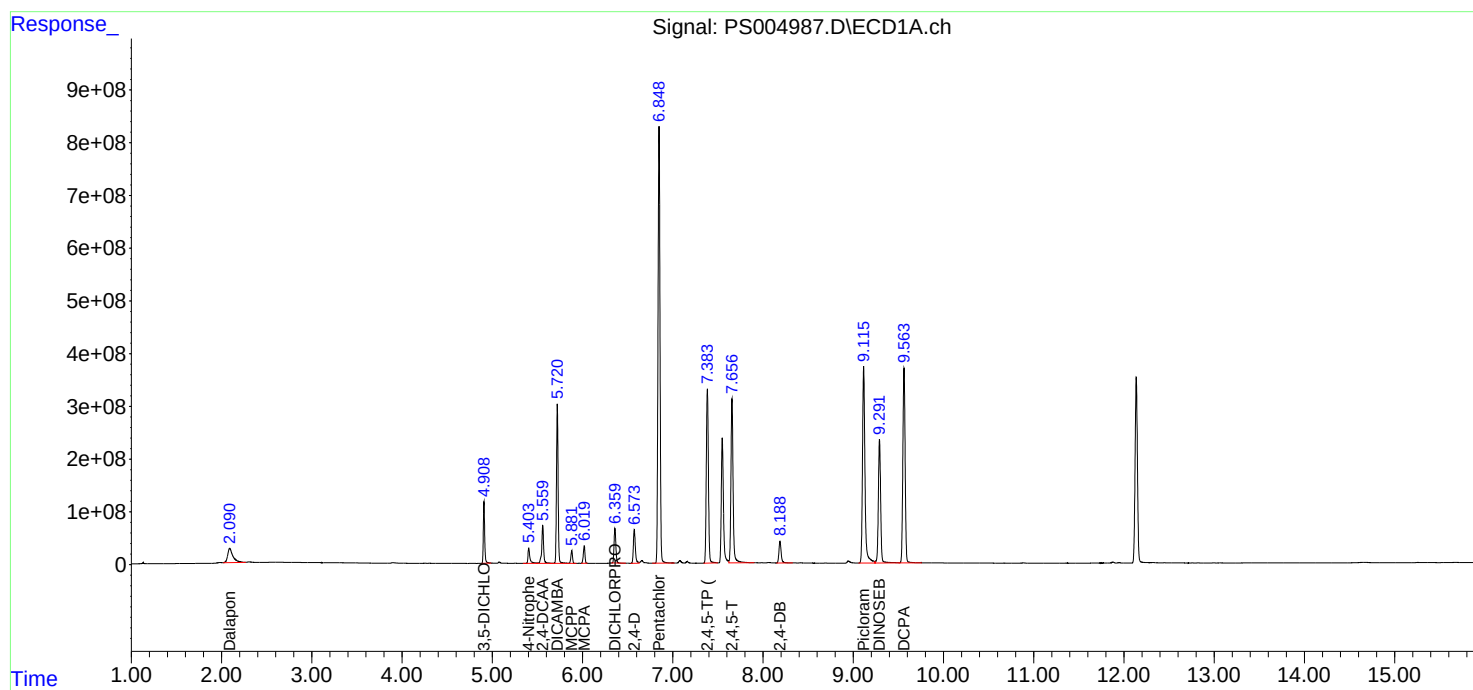
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

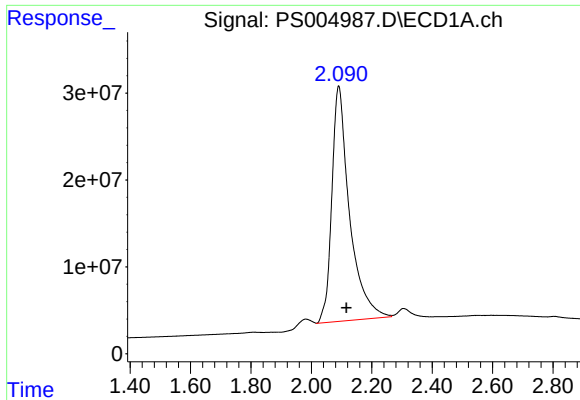
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:15:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
Quant Title : 8080.M
QLast Update : Tue May 21 04:53:35 2019
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Volume Inj. : 2 µl
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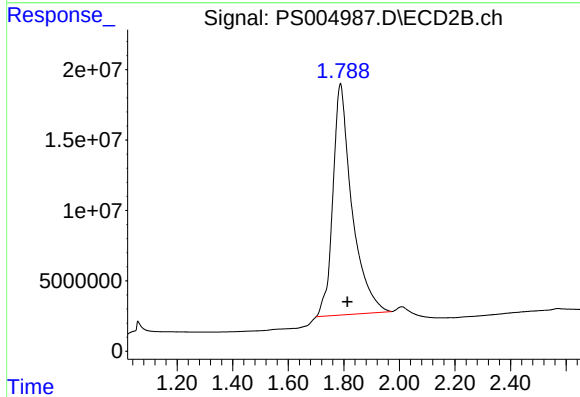
#1 Dalapon

R.T.: 2.090 min
Delta R.T.: -0.026 min
Response: 1103578814
Conc: 665.74 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

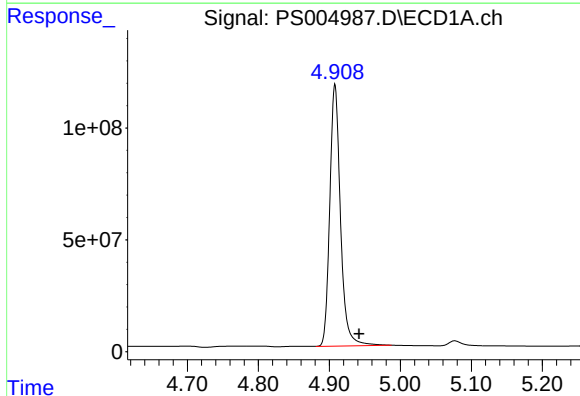
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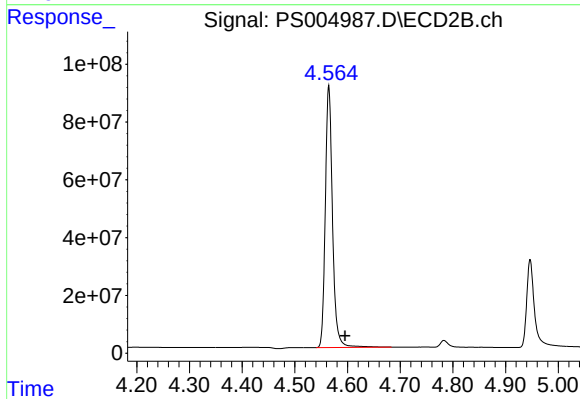
#1 Dalapon

R.T.: 1.788 min
Delta R.T.: -0.025 min
Response: 783383584
Conc: 607.05 ng/ml



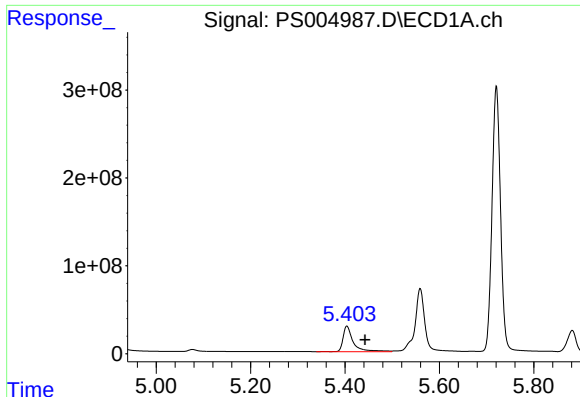
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.908 min
Delta R.T.: -0.035 min
Response: 1225319252
Conc: 710.51 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.565 min
Delta R.T.: -0.031 min
Response: 862657712
Conc: 700.14 ng/ml



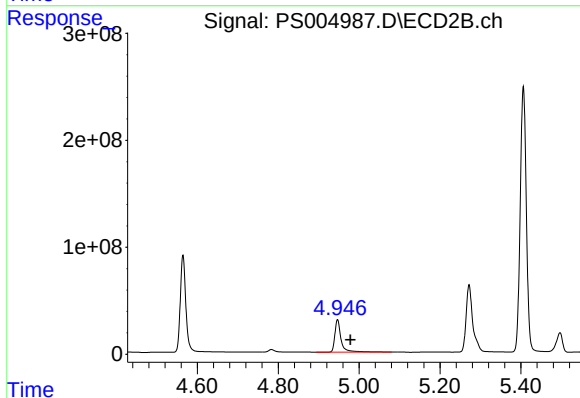
#3 4-Nitrophenol

R.T.: 5.404 min
Delta R.T.: -0.039 min
Response: 433502020
Conc: 695.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

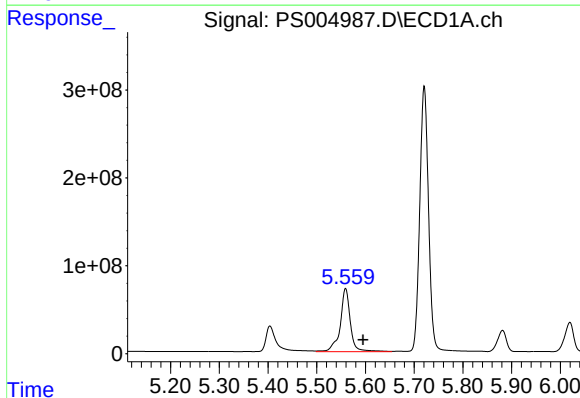
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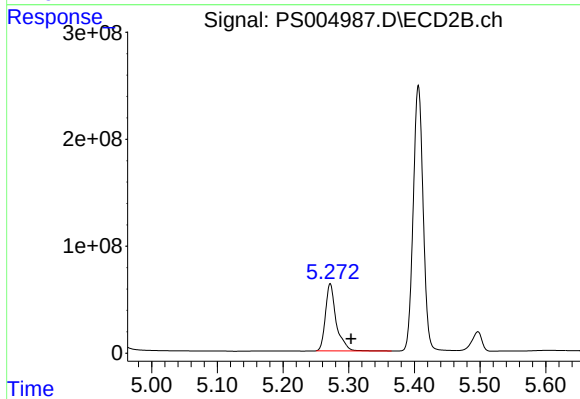
#3 4-Nitrophenol

R.T.: 4.947 min
Delta R.T.: -0.032 min
Response: 318246501
Conc: 671.52 ng/ml



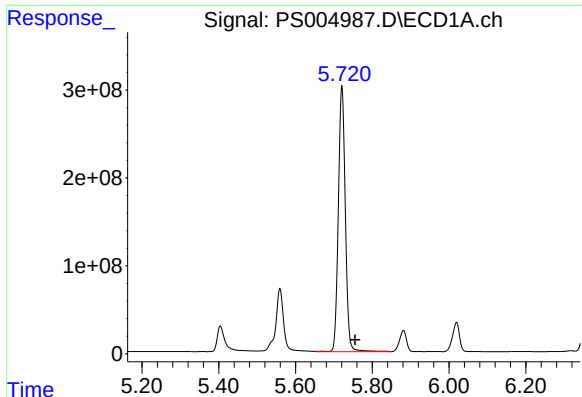
#4 2,4-DCAA

R.T.: 5.559 min
Delta R.T.: -0.036 min
Response: 1039433388
Conc: 741.52 ng/ml



#4 2,4-DCAA

R.T.: 5.272 min
Delta R.T.: -0.032 min
Response: 711478725
Conc: 737.41 ng/ml



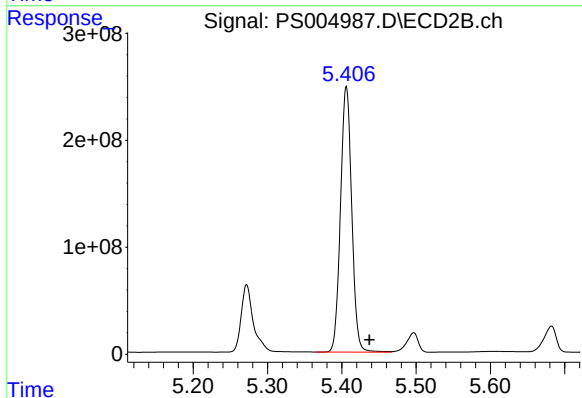
#5 DICAMBA

R.T.: 5.721 min
Delta R.T.: -0.034 min
Response: 3814468939
Conc: 718.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

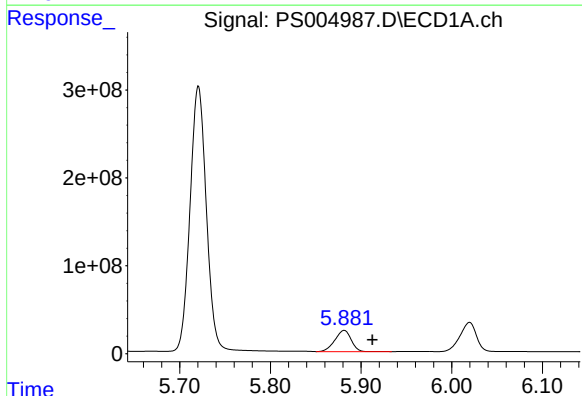
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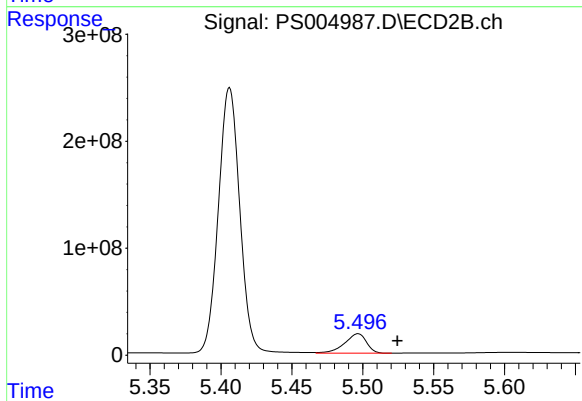
#5 DICAMBA

R.T.: 5.406 min
Delta R.T.: -0.031 min
Response: 2606668864
Conc: 705.61 ng/ml



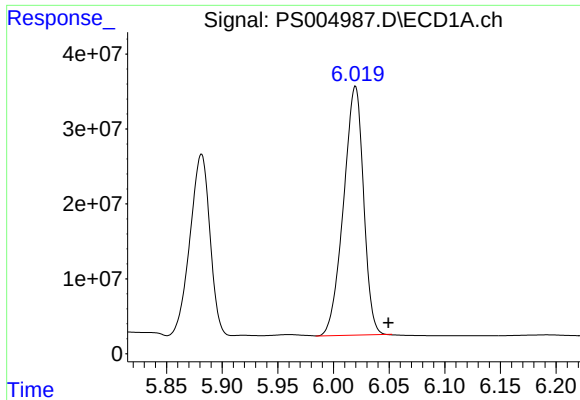
#6 MCP

R.T.: 5.881 min
Delta R.T.: -0.031 min
Response: 301705749
Conc: 72.47 ug/ml



#6 MCP

R.T.: 5.496 min
Delta R.T.: -0.028 min
Response: 195483763
Conc: 71.34 ug/ml



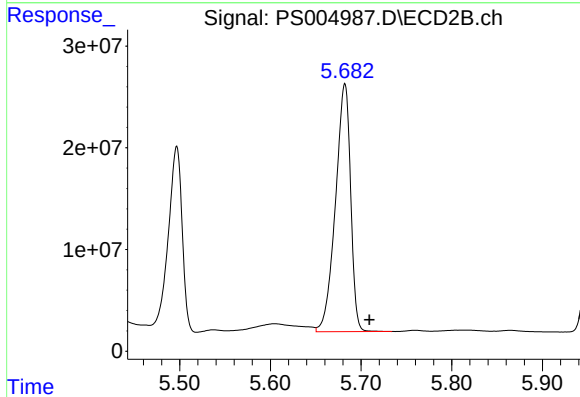
#7 MCPA

R.T.: 6.019 min
Delta R.T.: -0.030 min
Response: 415263308
Conc: 71.69 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

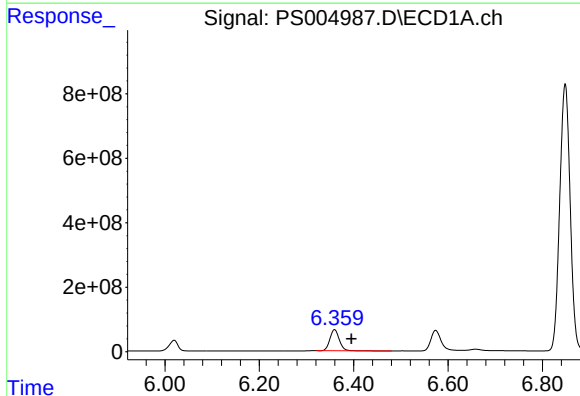
Manual Integrations
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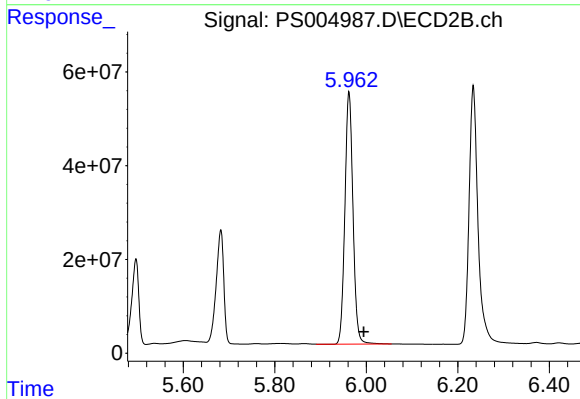
#7 MCPA

R.T.: 5.682 min
Delta R.T.: -0.027 min
Response: 283216721
Conc: 69.22 ug/ml



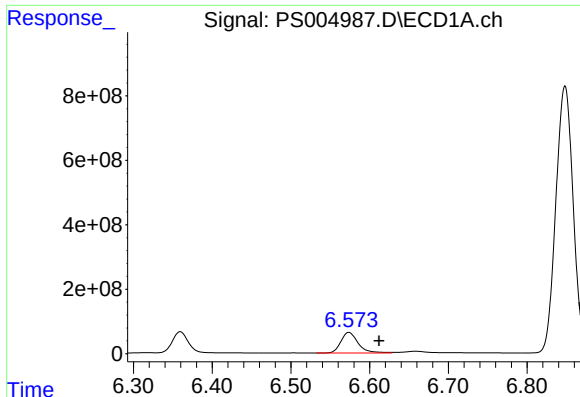
#8 DICHLORPROP

R.T.: 6.359 min
Delta R.T.: -0.036 min
Response: 892394932
Conc: 681.89 ng/ml



#8 DICHLORPROP

R.T.: 5.962 min
Delta R.T.: -0.032 min
Response: 660391217
Conc: 700.44 ng/ml



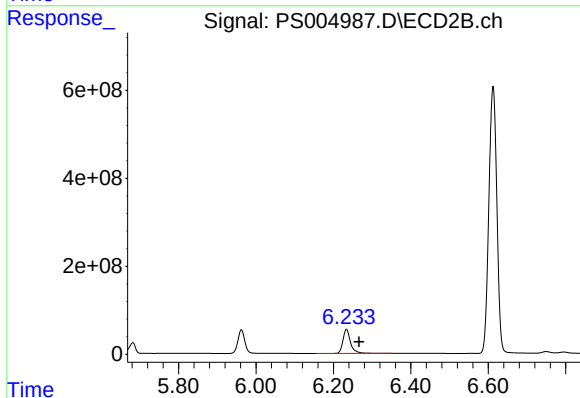
#9 2,4-D

R.T.: 6.574 min
Delta R.T.: -0.038 min
Response: 970412765
Conc: 709.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

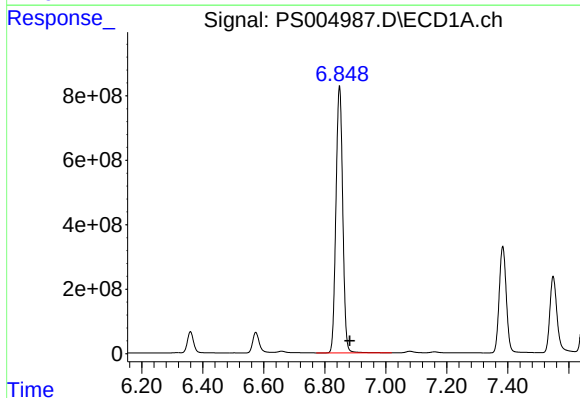
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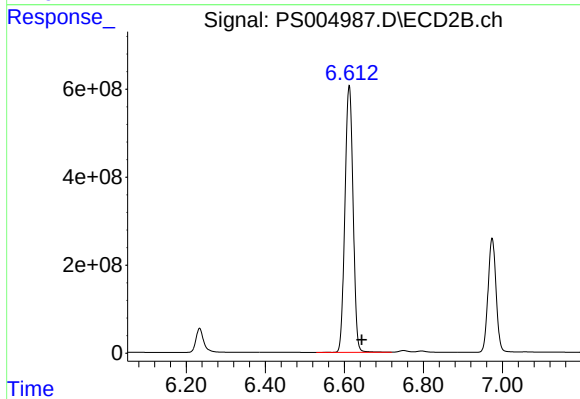
#9 2,4-D

R.T.: 6.234 min
Delta R.T.: -0.033 min
Response: 743614980
Conc: 687.98 ng/ml



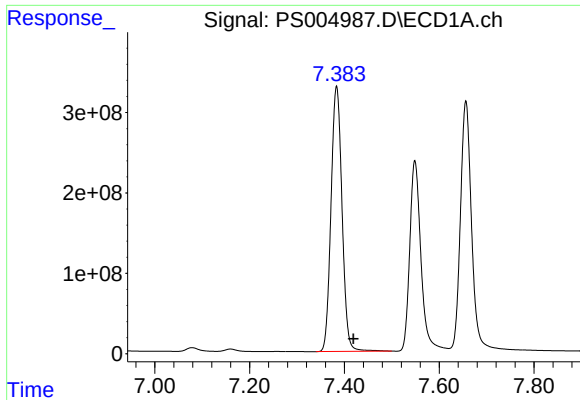
#10 Pentachlorophenol

R.T.: 6.848 min
Delta R.T.: -0.034 min
Response: 12743244933
Conc: 725.67 ng/ml



#10 Pentachlorophenol

R.T.: 6.612 min
Delta R.T.: -0.032 min
Response: 8661972342
Conc: 705.09 ng/ml



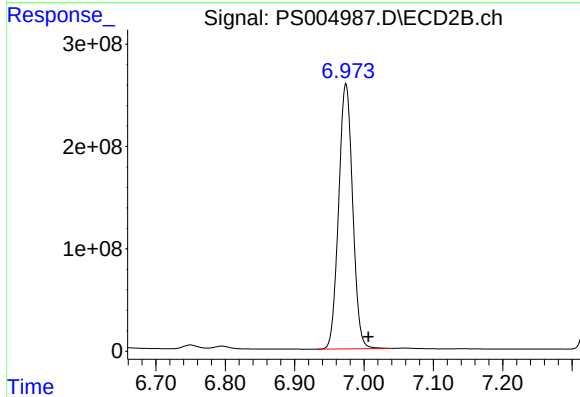
#11 2,4,5-TP (SILVEX)

R.T.: 7.383 min
Delta R.T.: -0.036 min
Response: 5316047944
Conc: 725.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

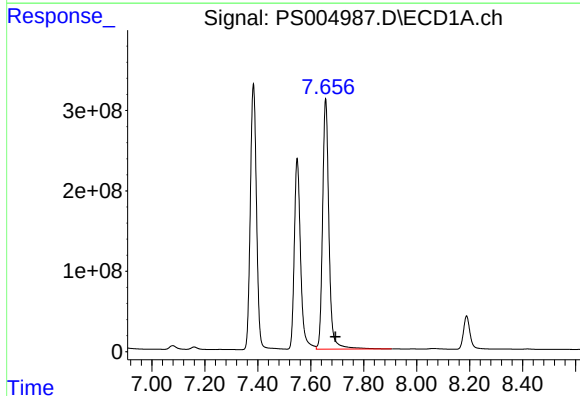
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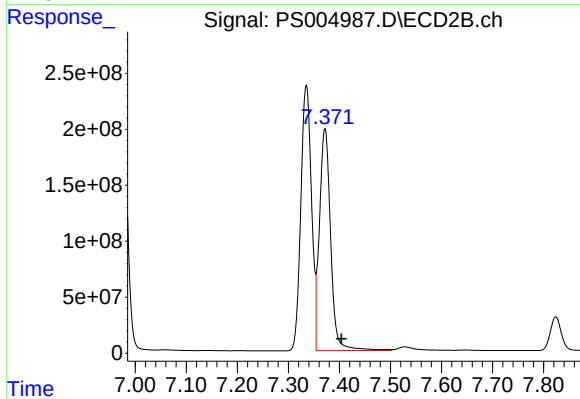
#11 2,4,5-TP (SILVEX)

R.T.: 6.973 min
Delta R.T.: -0.033 min
Response: 3632948742
Conc: 706.07 ng/ml m



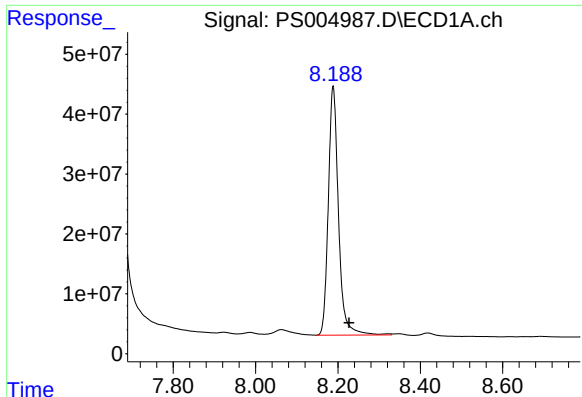
#12 2,4,5-T

R.T.: 7.656 min
Delta R.T.: -0.037 min
Response: 5185659714
Conc: 696.29 ng/ml



#12 2,4,5-T

R.T.: 7.372 min
Delta R.T.: -0.032 min
Response: 3029445507
Conc: 679.74 ng/ml



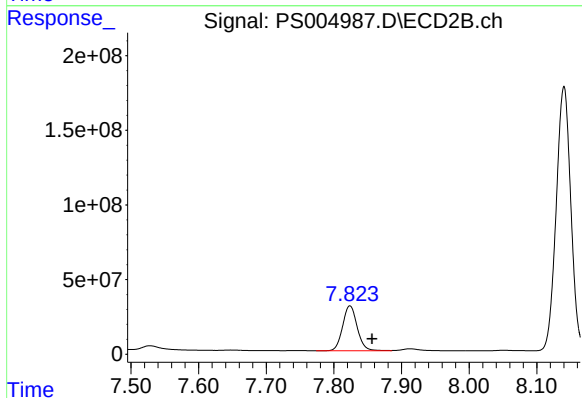
#13 2,4-DB

R.T.: 8.188 min
Delta R.T.: -0.038 min
Response: 714415738
Conc: 739.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

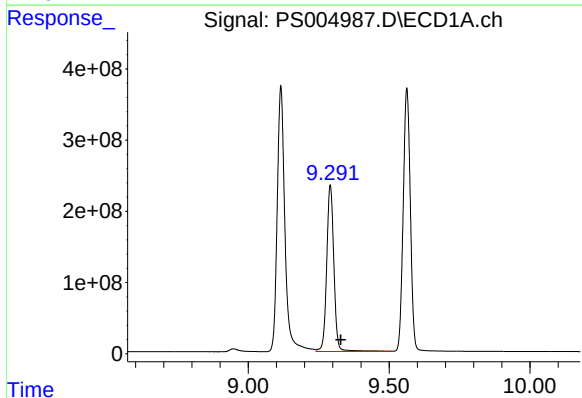
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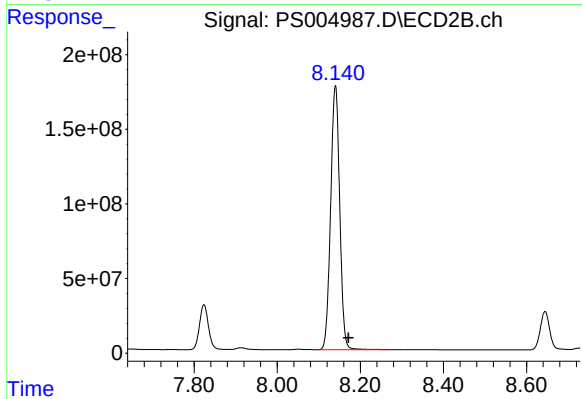
#13 2,4-DB

R.T.: 7.824 min
Delta R.T.: -0.033 min
Response: 451599229
Conc: 690.92 ng/ml



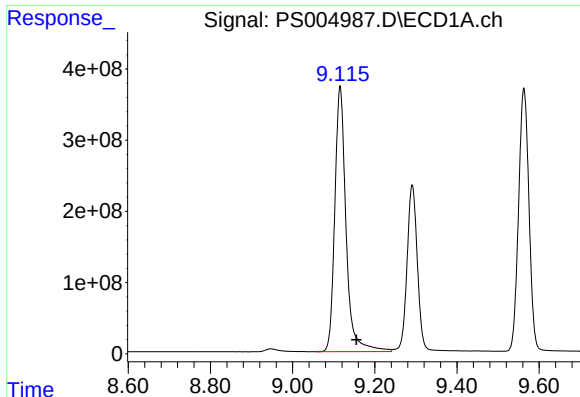
#14 DINOSEB

R.T.: 9.291 min
Delta R.T.: -0.037 min
Response: 4161370097
Conc: 703.53 ng/ml



#14 DINOSEB

R.T.: 8.140 min
Delta R.T.: -0.031 min
Response: 2673592405
Conc: 695.50 ng/ml



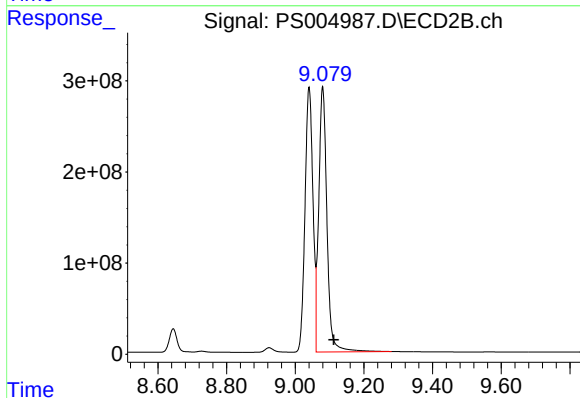
#15 Picloram

R.T.: 9.116 min
Delta R.T.: -0.040 min
Response: 7099712911
Conc: 681.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

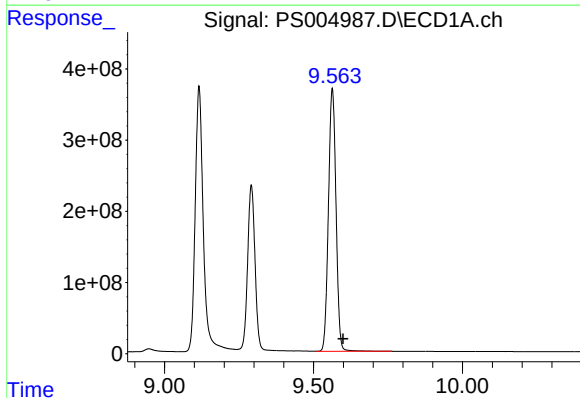
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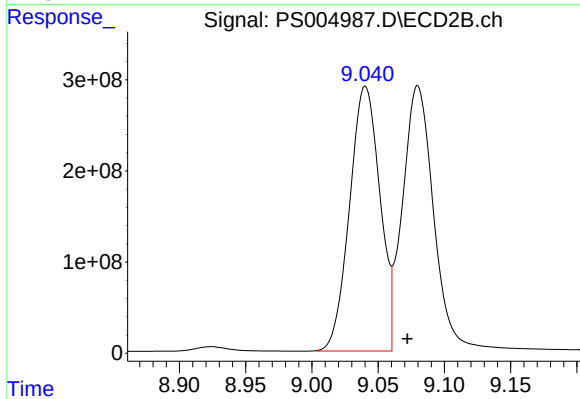
#15 Picloram

R.T.: 9.080 min
Delta R.T.: -0.033 min
Response: 4838012482
Conc: 648.48 ng/ml



#16 DCPA

R.T.: 9.563 min
Delta R.T.: -0.036 min
Response: 6529535845
Conc: 733.15 ng/ml



#16 DCPA

R.T.: 9.040 min
Delta R.T.: -0.032 min
Response: 4663170623
Conc: 719.84 ng/ml m