

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011821\
 Data File : PS013796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 16:26
 Operator : DD\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: Jan 18 16:54:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 2021
 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 x 0.5 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	7.206	6.908	807.5E6	309.9E6	845.032	770.563
Target Compounds							
1) T	Dalapon	3.029	2.623	829.9E6	357.9E6	763.082	688.363
2) T	3,5-DICHL...	6.423	6.063	1035.8E6	449.0E6	783.287	712.754
3) T	4-Nitroph...	7.040	6.521	370.3E6	182.4E6	778.955	719.277
5) T	DICAMBA	7.395	7.074	3073.7E6	1261.7E6	798.136m	734.705
6) T	MCPD	7.563	7.170	230.4E6	102.5E6	80.435	72.567
7) T	MCPA	7.712	7.384	325.8E6	144.5E6	79.265	71.458
8) T	DICHLORPROP	8.087	7.699	773.3E6	323.1E6	798.831	725.463
9) T	2,4-D	8.318	7.996	812.3E6	401.5E6	766.821m	724.221
10) T	Pentachlo...	8.625	8.421	11261.9E6	4231.9E6	794.926	732.075
11) T	2,4,5-TP ...	9.173	8.782	4514.9E6	1761.3E6	810.788	737.324
12) T	2,4,5-T	9.460	9.162	4564.3E6	1716.0E6	807.181	749.579
13) T	2,4-DB	10.013	9.669	781.3E6	232.2E6	799.588	763.302
14) T	DINOSEB	11.166	9.997	3457.3E6	1240.1E6	783.640	741.100
15) T	Picloram	10.998	10.990	5821.5E6	2427.9E6	806.009	698.566
16) T	DCPA	11.432	10.924	5692.3E6	2284.0E6	805.683	737.969

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

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Acq On : 18 Jan 2021 16:26
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

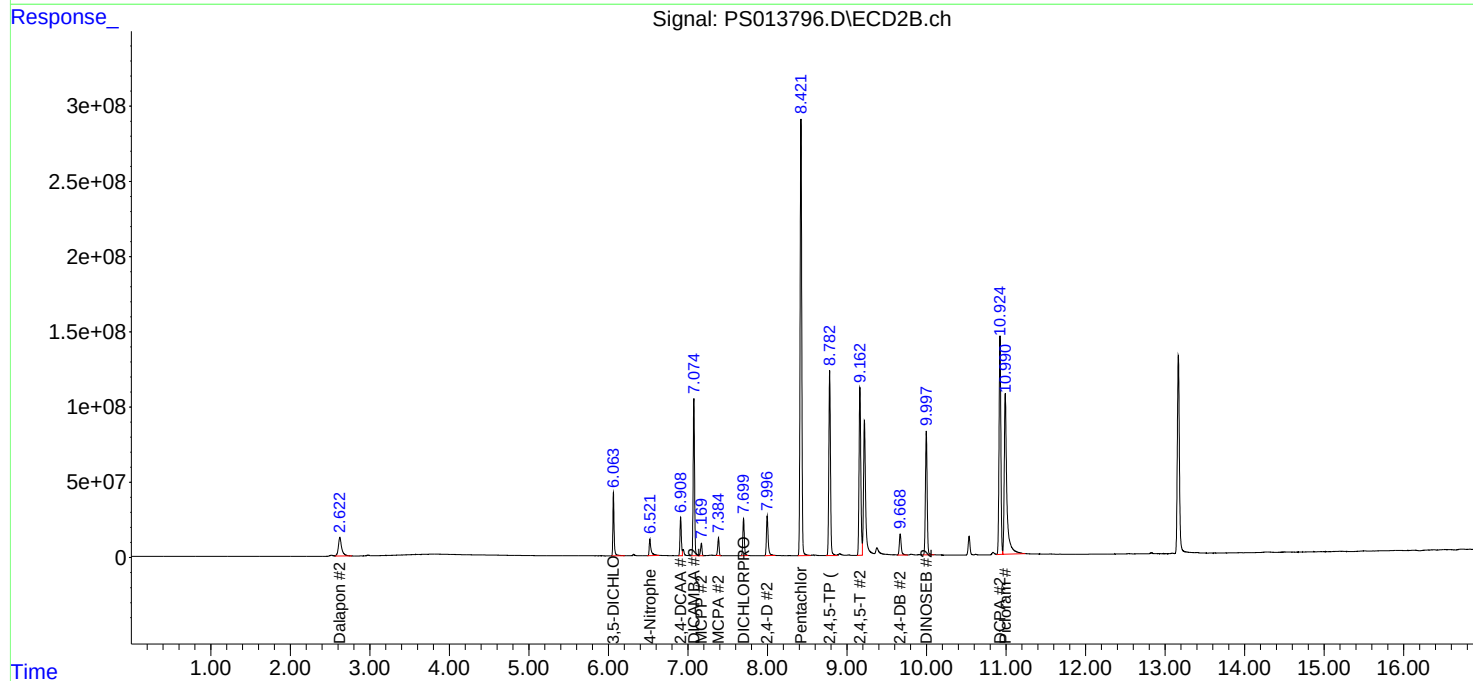
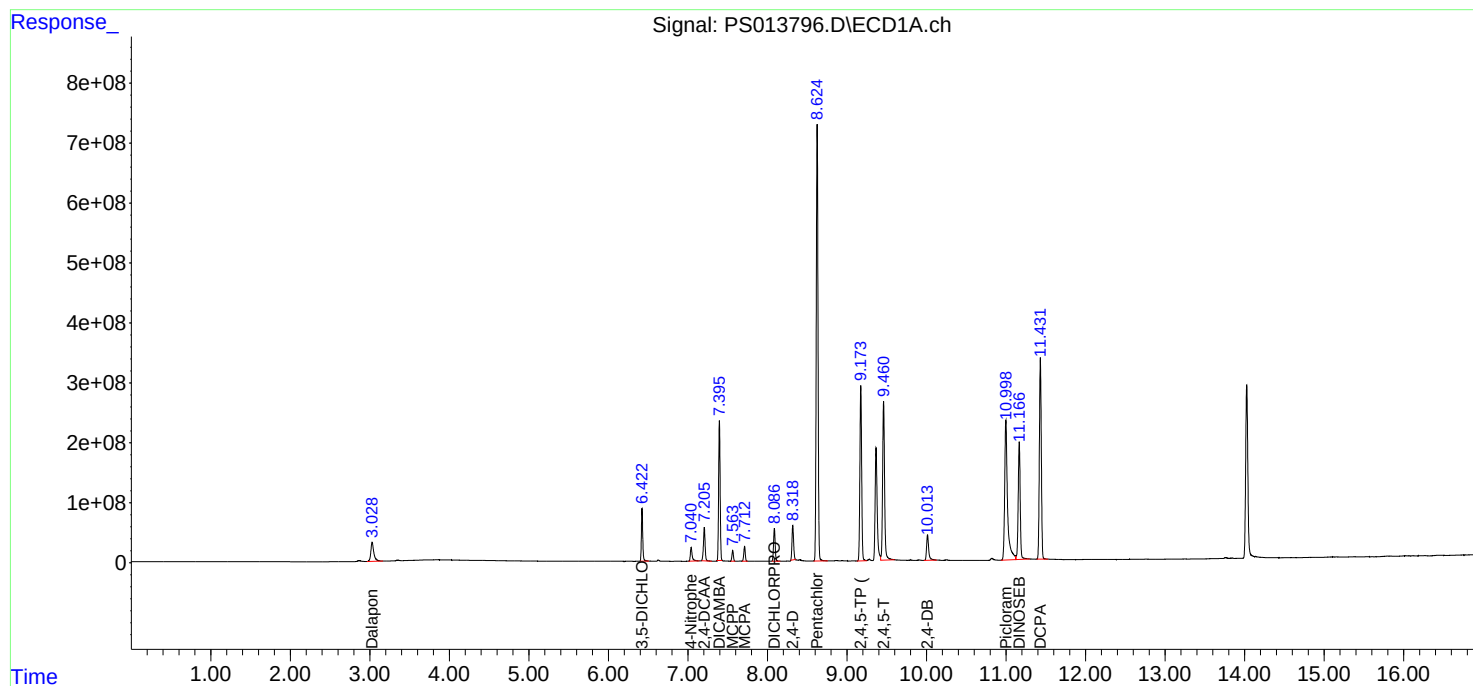
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

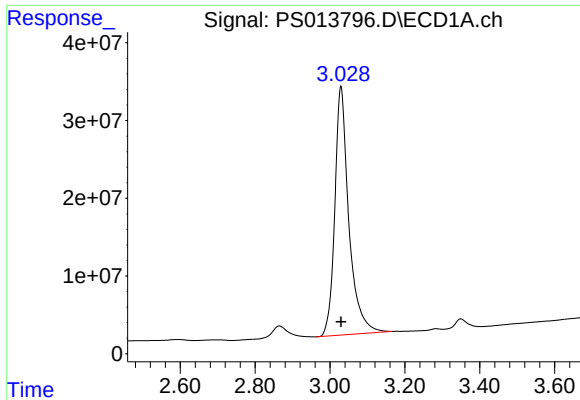
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Integration File signal 1: autoint1.e
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Quant Time: Jan 18 16:54:50 2021
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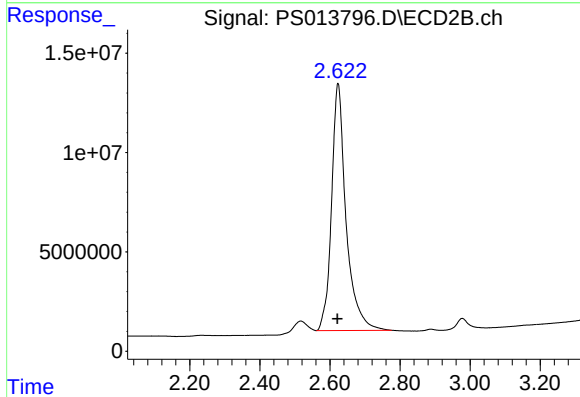
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 829946060
Conc: 763.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

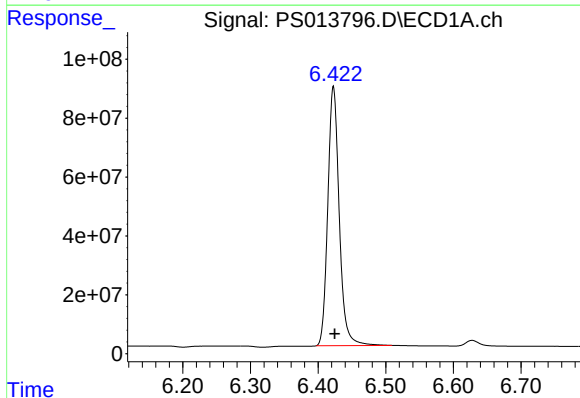
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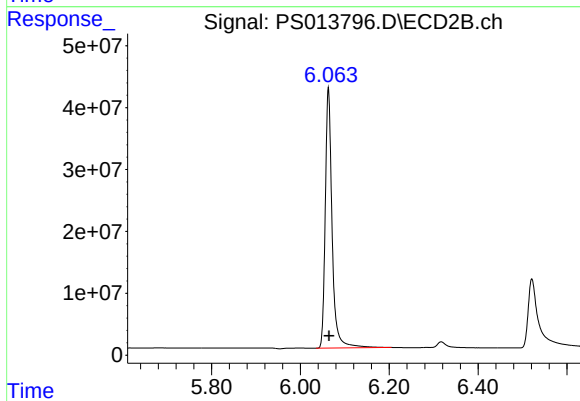
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 357913906
Conc: 688.36 ng/ml



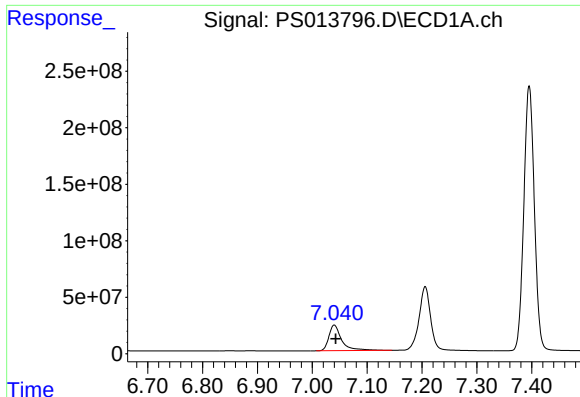
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 1035830348
Conc: 783.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 449036786
Conc: 712.75 ng/ml



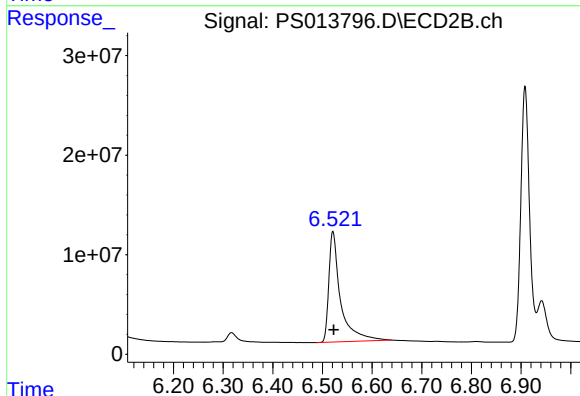
#3 4-Nitrophenol

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 370341691
Conc: 778.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

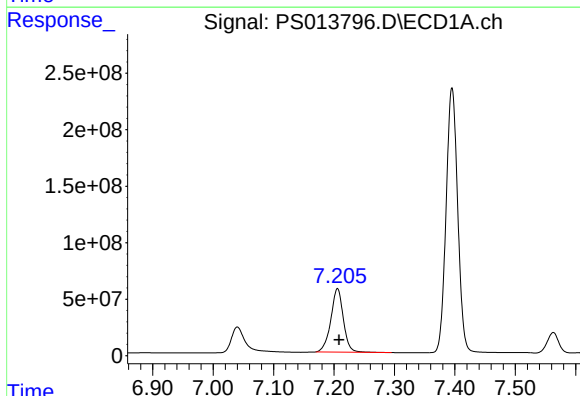
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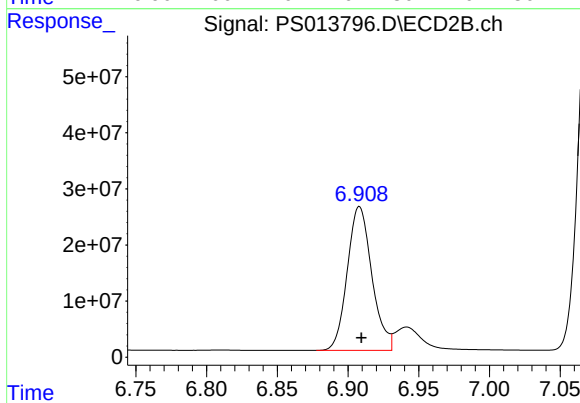
#3 4-Nitrophenol

R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 182416118
Conc: 719.28 ng/ml



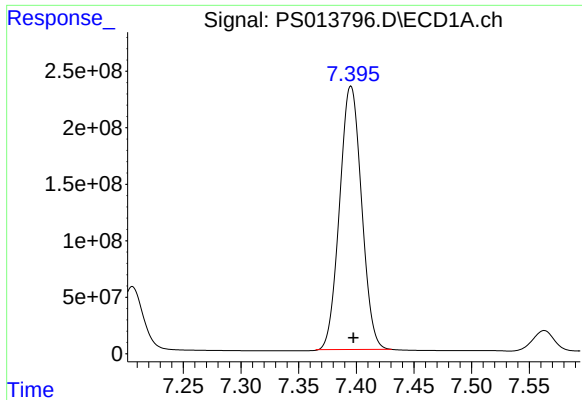
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 807506972
Conc: 845.03 ng/ml



#4 2,4-DCAA

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 309855100
Conc: 770.56 ng/ml



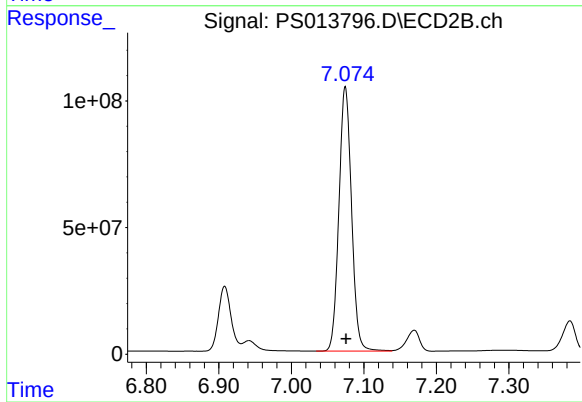
#5 DICAMBA

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 3073664685
Conc: 798.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

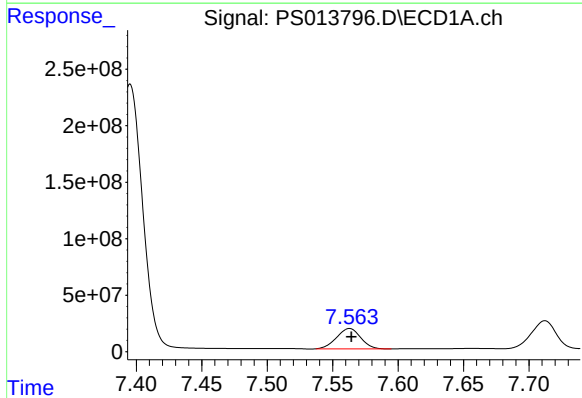
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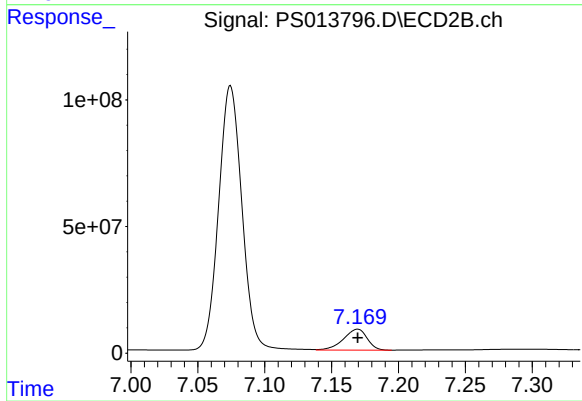
#5 DICAMBA

R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 1261749881
Conc: 734.70 ng/ml



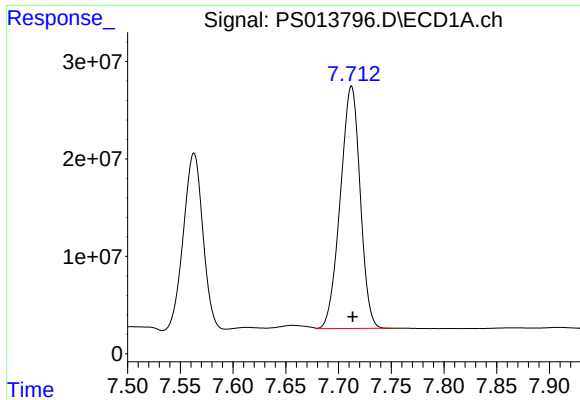
#6 MCP

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 230413448
Conc: 80.43 ug/ml



#6 MCP

R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 102546886
Conc: 72.57 ug/ml



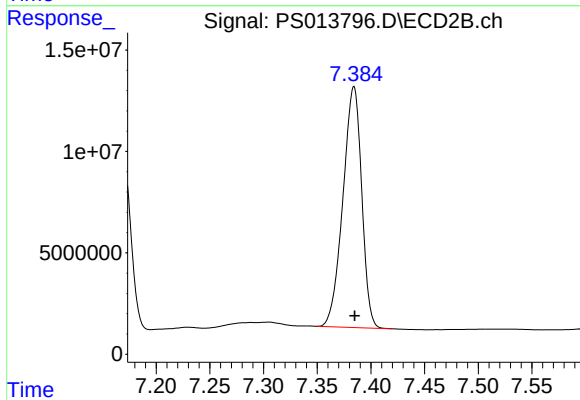
#7 MCPA

R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 325796903
Conc: 79.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

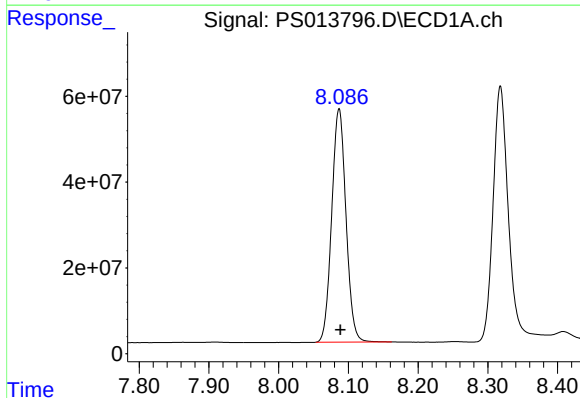
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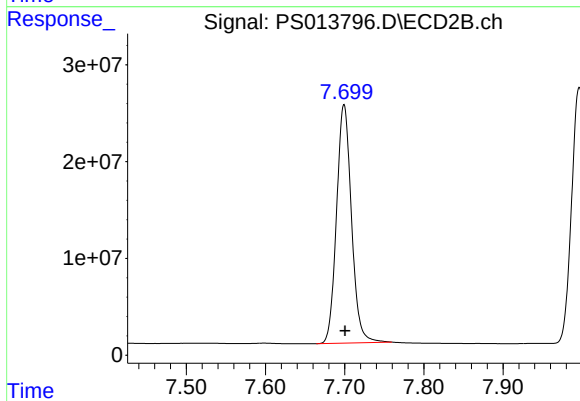
#7 MCPA

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 144466253
Conc: 71.46 ug/ml



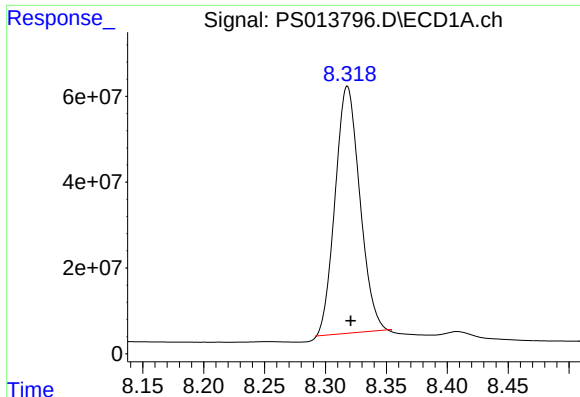
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 773250060
Conc: 798.83 ng/ml



#8 DICHLORPROP

R.T.: 7.699 min
Delta R.T.: -0.002 min
Response: 323065217
Conc: 725.46 ng/ml



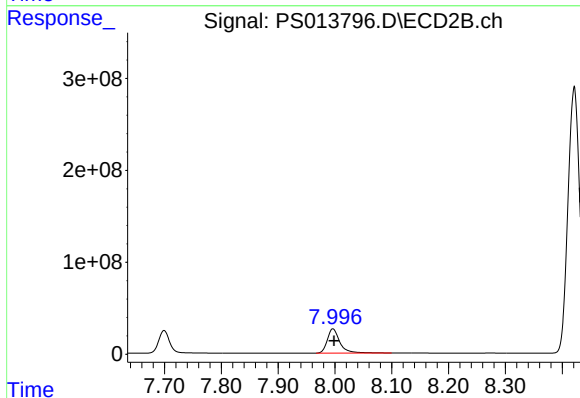
#9 2,4-D

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 812295125
Conc: 766.82 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

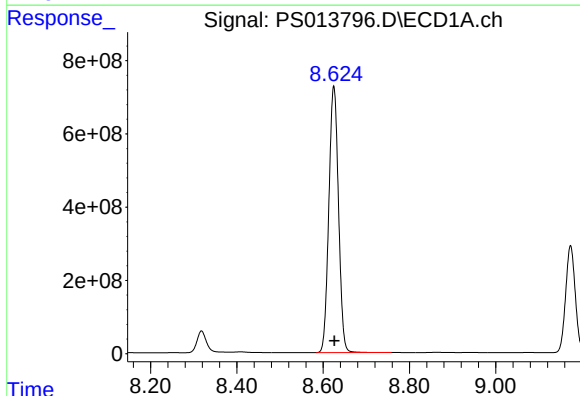
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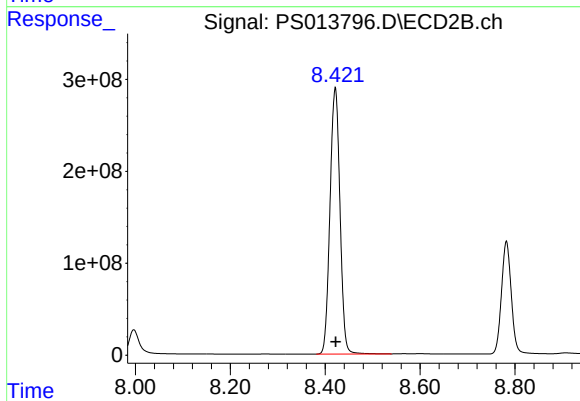
#9 2,4-D

R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 401508417
Conc: 724.22 ng/ml



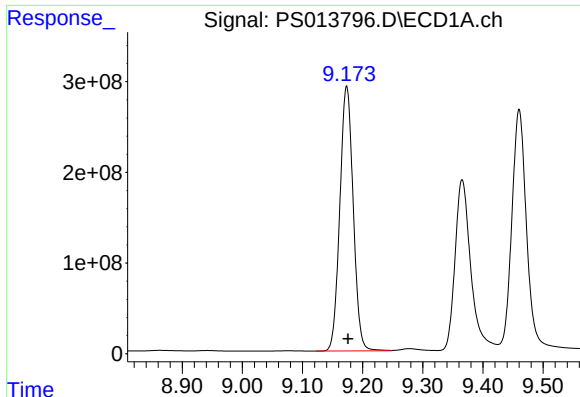
#10 Pentachlorophenol

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 11261894797
Conc: 794.93 ng/ml



#10 Pentachlorophenol

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 4231881706
Conc: 732.07 ng/ml



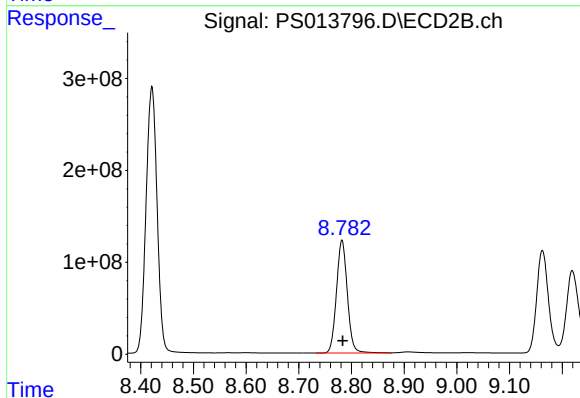
#11 2,4,5-TP (SILVEX)

R.T.: 9.173 min
Delta R.T.: -0.002 min
Response: 4514859961
Conc: 810.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

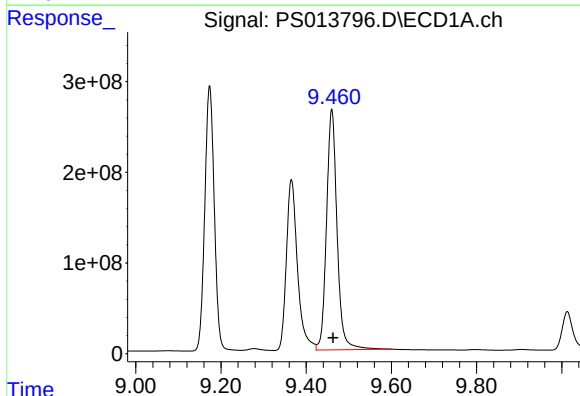
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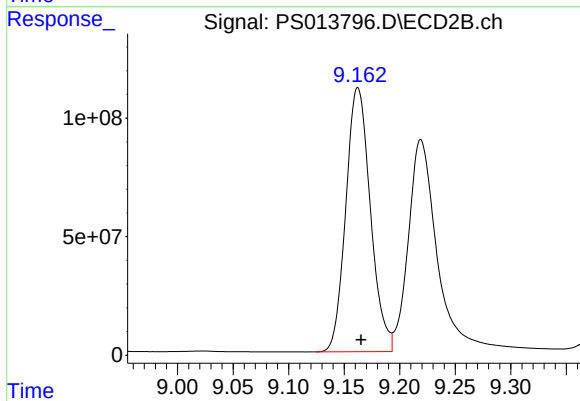
#11 2,4,5-TP (SILVEX)

R.T.: 8.782 min
Delta R.T.: -0.002 min
Response: 1761285831
Conc: 737.32 ng/ml



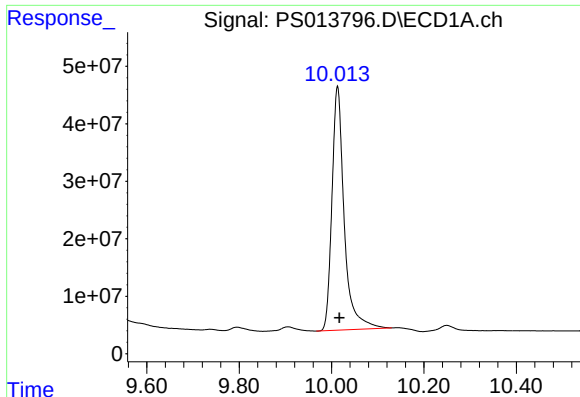
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 4564322434
Conc: 807.18 ng/ml



#12 2,4,5-T

R.T.: 9.162 min
Delta R.T.: -0.003 min
Response: 1716033146
Conc: 749.58 ng/ml



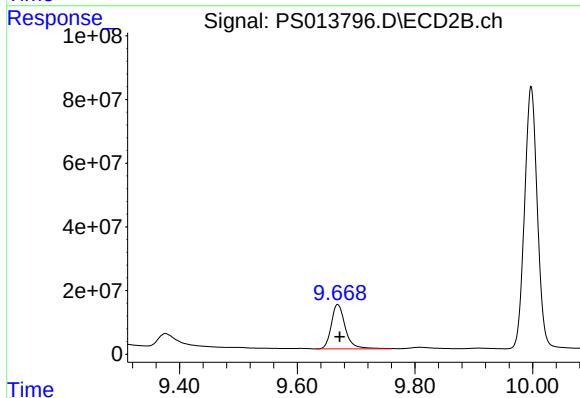
#13 2,4-DB

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 781308162
Conc: 799.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

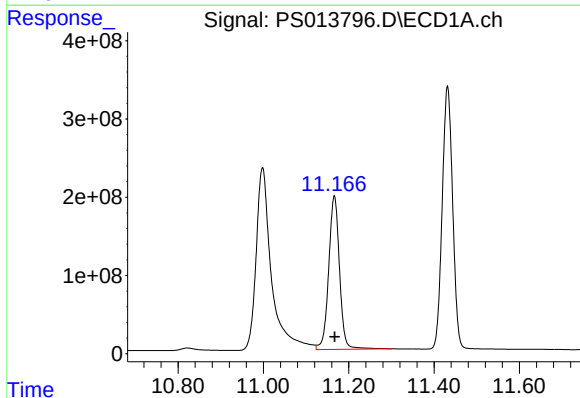
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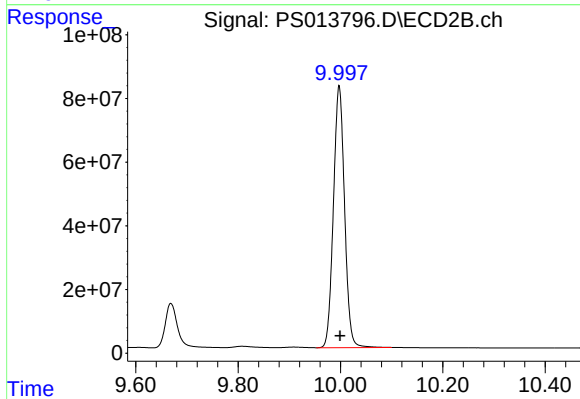
#13 2,4-DB

R.T.: 9.669 min
Delta R.T.: -0.004 min
Response: 232155005
Conc: 763.30 ng/ml



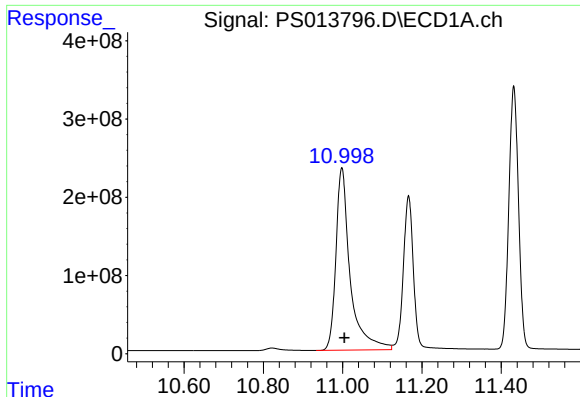
#14 DINOSEB

R.T.: 11.166 min
Delta R.T.: -0.001 min
Response: 3457306631
Conc: 783.64 ng/ml



#14 DINOSEB

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 1240096277
Conc: 741.10 ng/ml



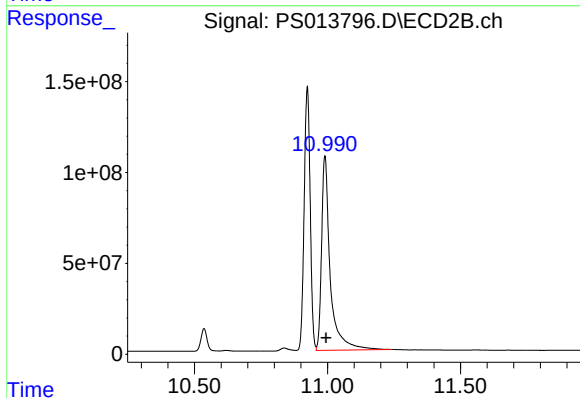
#15 Picloram

R.T.: 10.998 min
Delta R.T.: -0.006 min
Response: 5821497695
Conc: 806.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

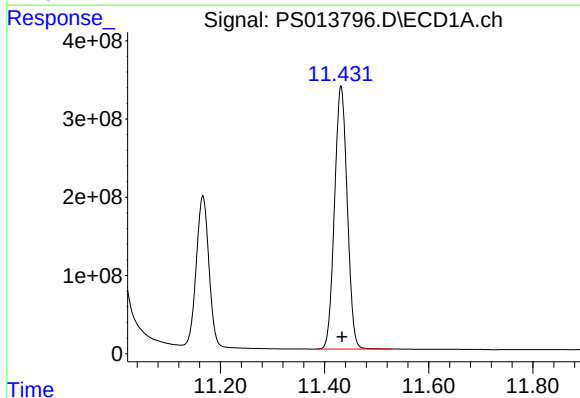
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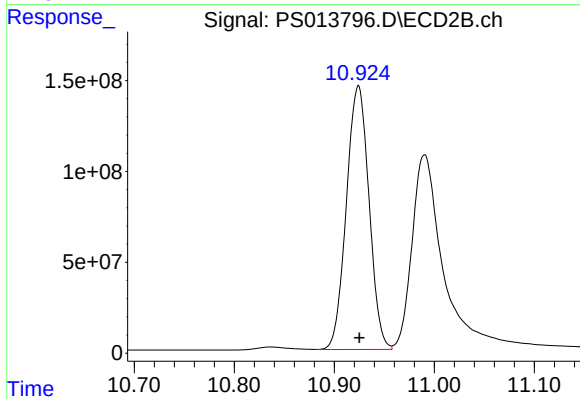
#15 Picloram

R.T.: 10.990 min
Delta R.T.: -0.005 min
Response: 2427894849
Conc: 698.57 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: -0.002 min
Response: 5692335835
Conc: 805.68 ng/ml



#16 DCPA

R.T.: 10.924 min
Delta R.T.: -0.001 min
Response: 2284037777
Conc: 737.97 ng/ml