

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012621\
 Data File : PS013861.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2021 09:07
 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 26 12:00:47 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	779.4E6	301.3E6	815.568	749.168
Target Compounds							
1) T	Dalapon	3.029	2.623	821.6E6	345.0E6	755.378	663.465
2) T	3,5-DICHL...	6.423	6.064	1051.0E6	444.8E6	794.759	706.081
3) T	4-Nitroph...	7.040	6.523	353.6E6	172.2E6	743.761	678.812
5) T	DICAMBA	7.395	7.075	3100.4E6	1240.2E6	805.090m	722.161
6) T	MCPD	7.563	7.169	224.8E6	101.7E6	78.477m	71.954
7) T	MCPA	7.712	7.384	325.8E6	142.7E6	79.263	70.584
8) T	DICHLORPROP	8.086	7.699	778.3E6	316.5E6	804.017	710.623
9) T	2,4-D	8.317	7.997	831.0E6	389.0E6	784.444m	701.628
10) T	Pentachlo...	8.624	8.421	11527.2E6	4234.7E6	813.652m	732.554
11) T	2,4,5-TP ...	9.173	8.782	4551.4E6	1733.0E6	817.356	725.468
12) T	2,4,5-T	9.460	9.164	4581.4E6	1668.6E6	810.202	728.870
13) T	2,4-DB	10.014	9.670	705.2E6	216.0E6	721.741	710.024
14) T	DINOSEB	11.165	9.997	3348.2E6	1242.3E6	758.917m	742.402
15) T	Picloram	11.000	10.993	5299.7E6	2199.7E6	733.763	632.900
16) T	DCPA	11.431	10.923	5809.1E6	2272.7E6	822.203	734.302

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

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 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

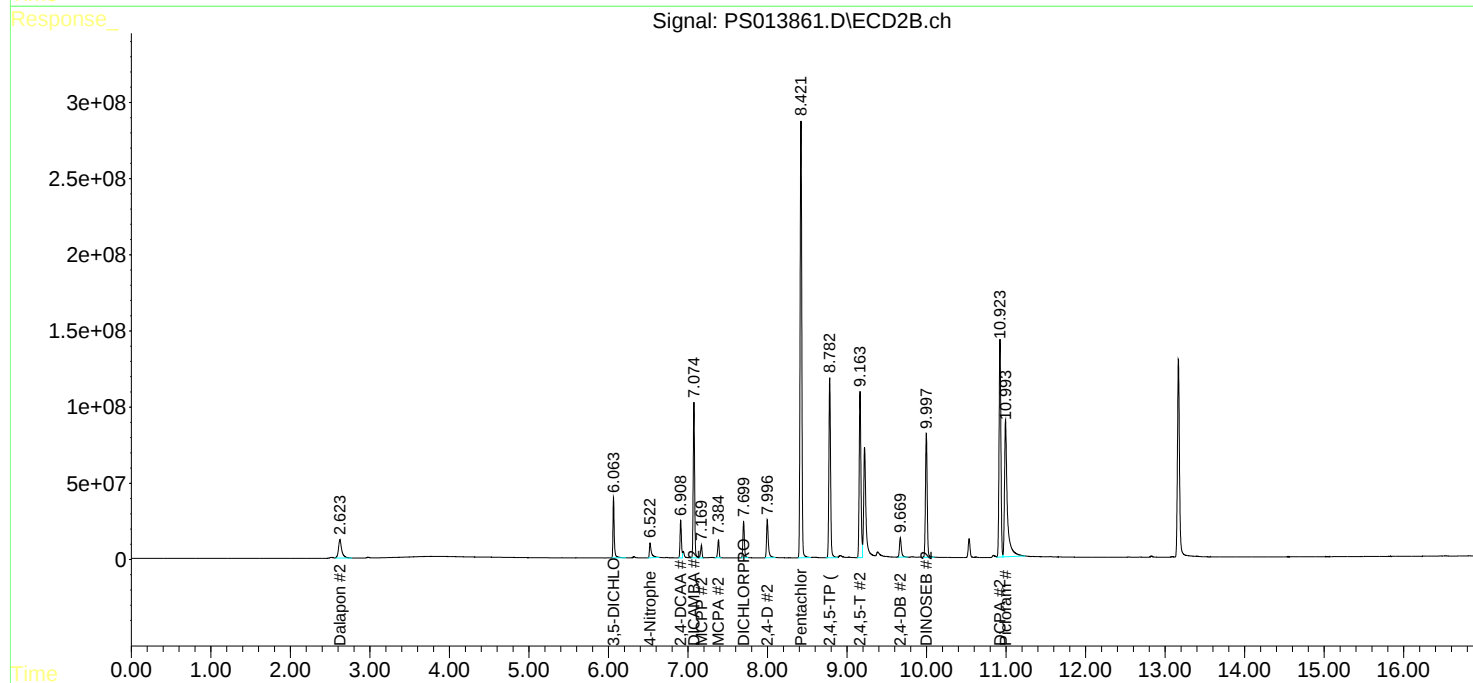
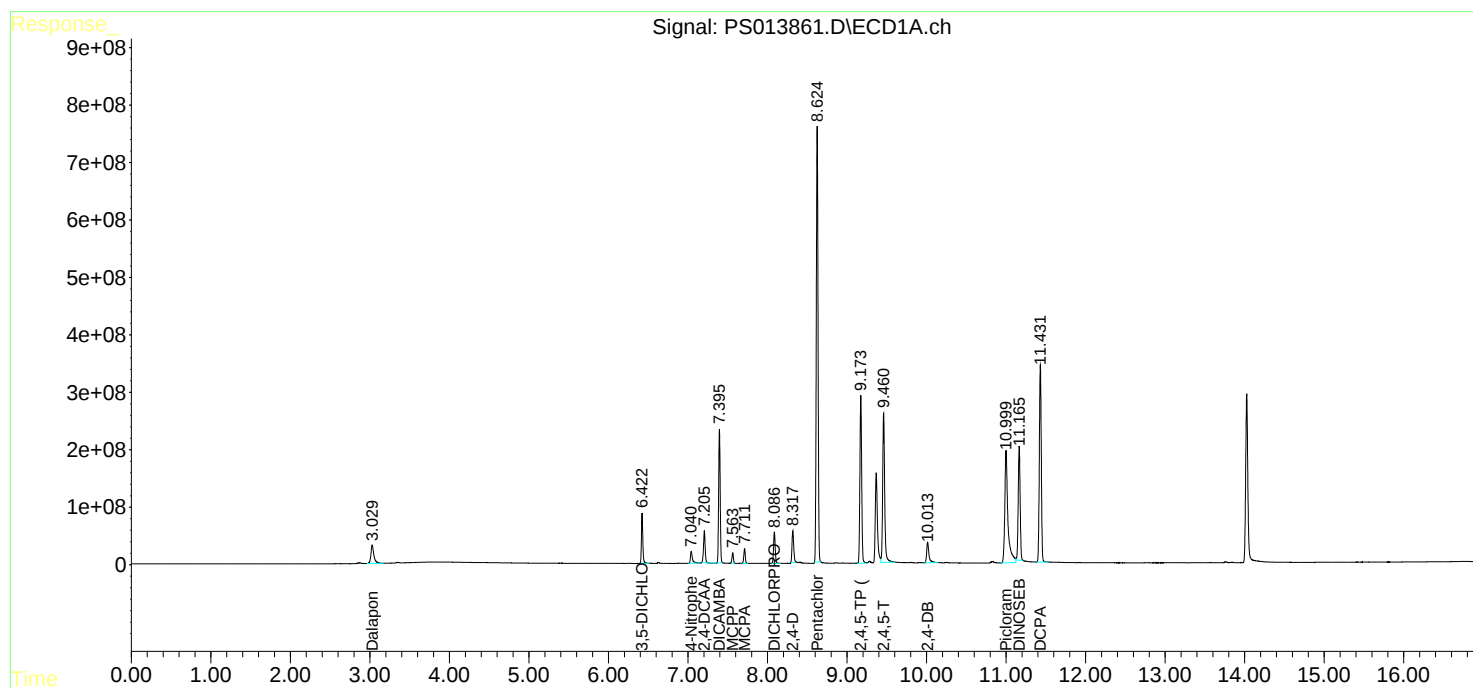
Instrument :
 ECD_S
 ClientSampleId :
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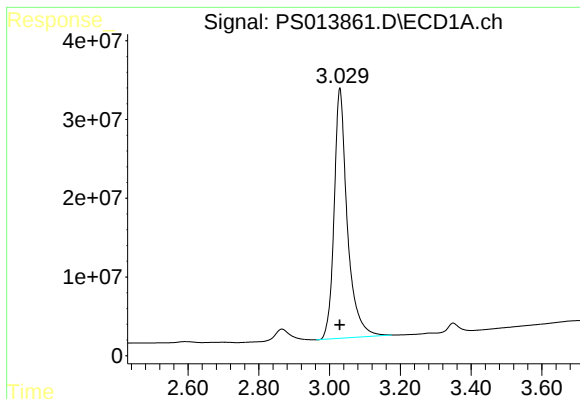
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Integration File signal 1: autoint1.e
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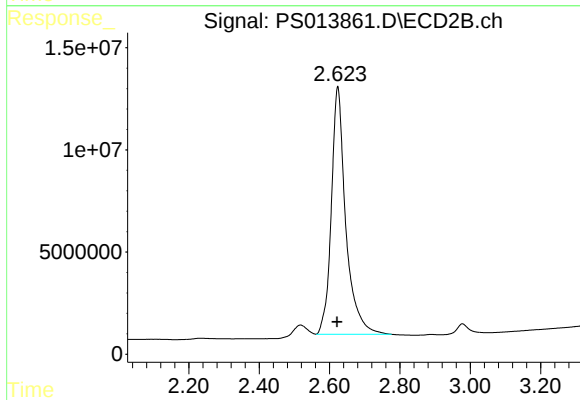
#1 Dalapon

R.T.: 3.029 min
Delta R.T.: 0.000 min
Response: 821568048
Conc: 755.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

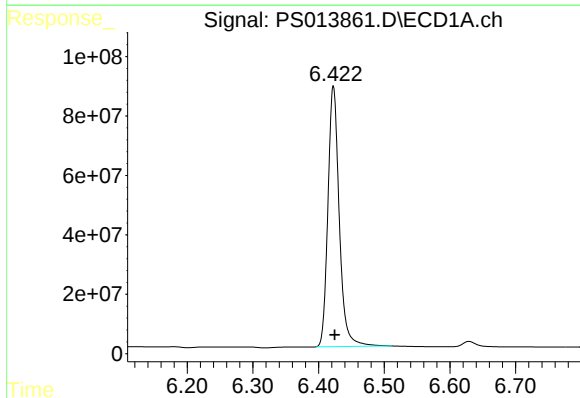
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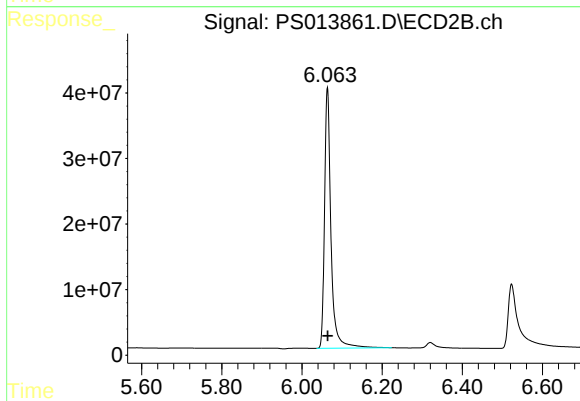
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.002 min
Response: 344968000
Conc: 663.46 ng/ml



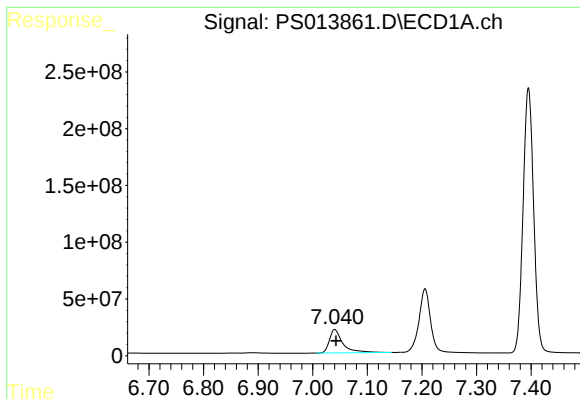
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 1051001287
Conc: 794.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 444832912
Conc: 706.08 ng/ml



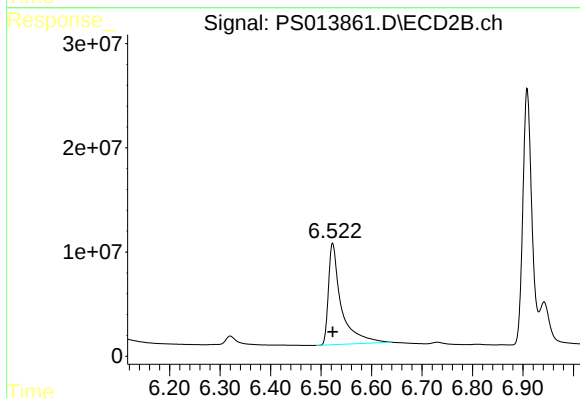
#3 4-Nitrophenol

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 353609067
Conc: 743.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

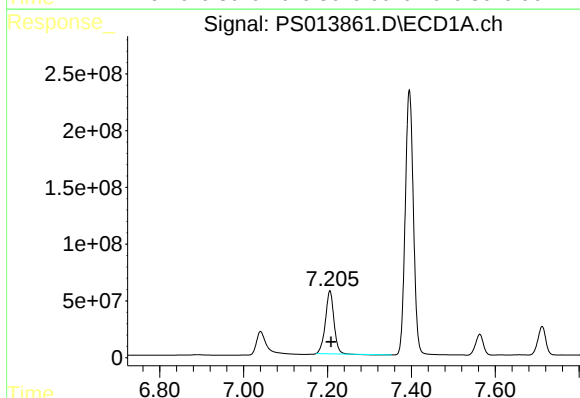
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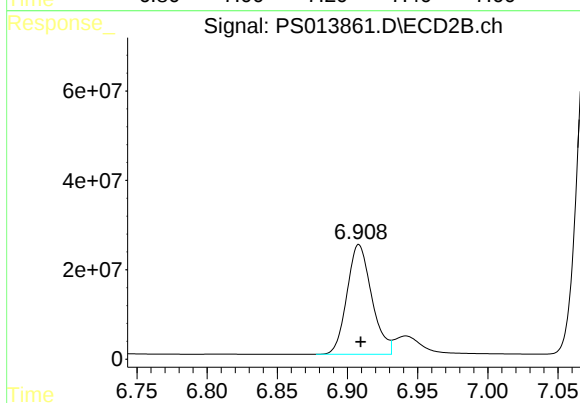
#3 4-Nitrophenol

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 172153921
Conc: 678.81 ng/ml



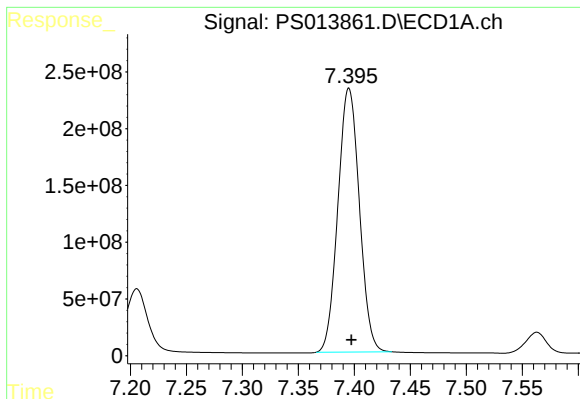
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 779351123
Conc: 815.57 ng/ml



#4 2,4-DCAA

R.T.: 6.908 min
Delta R.T.: -0.001 min
Response: 301251590
Conc: 749.17 ng/ml



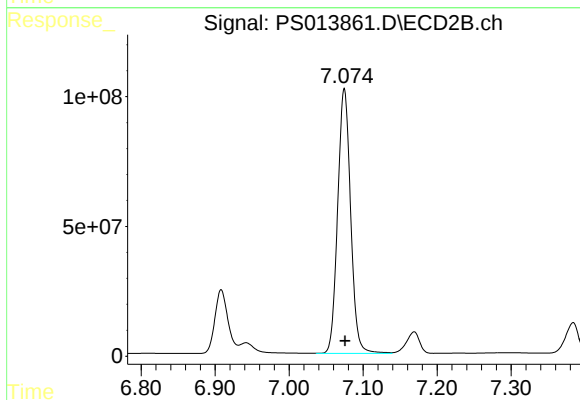
#5 DICAMBA

R.T.: 7.395 min
Delta R.T.: -0.003 min
Response: 3100441204
Conc: 805.09 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

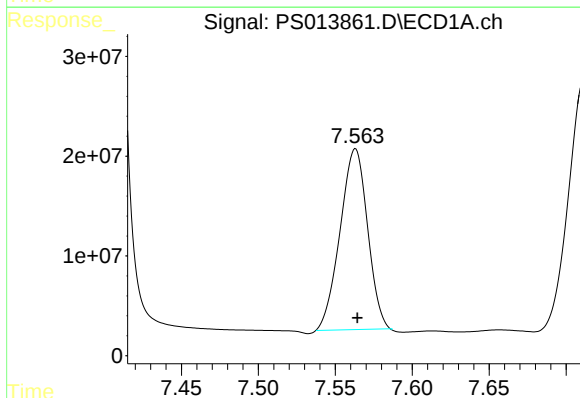
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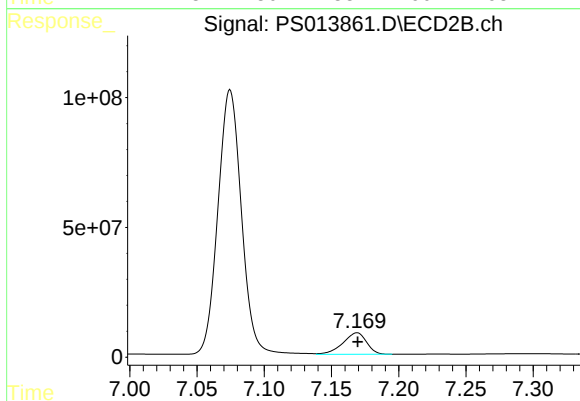
#5 DICAMBA

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 1240207330
Conc: 722.16 ng/ml



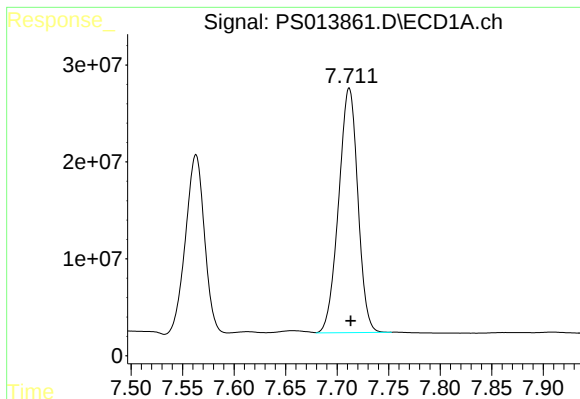
#6 MCP

R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 224804538
Conc: 78.48 ug/ml m



#6 MCP

R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 101681430
Conc: 71.95 ug/ml



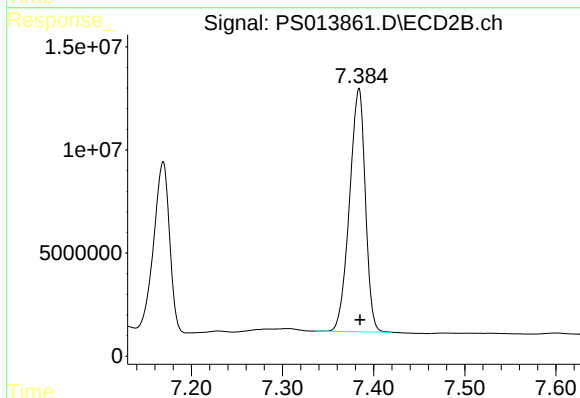
#7 MCPA

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 325784978
Conc: 79.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

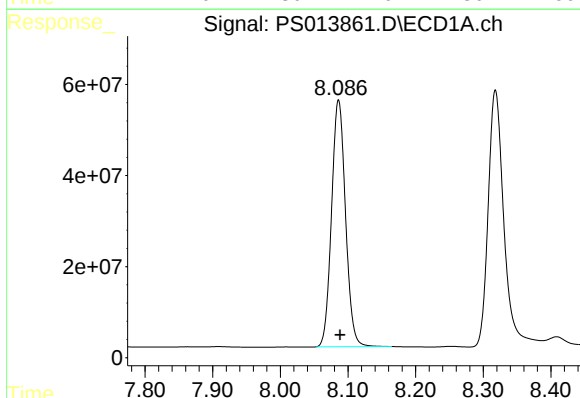
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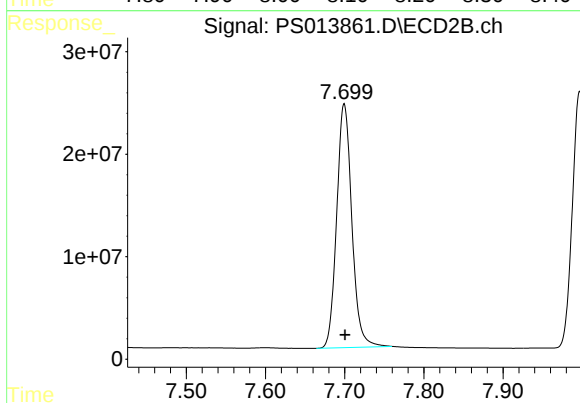
#7 MCPA

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 142698032
Conc: 70.58 ug/ml



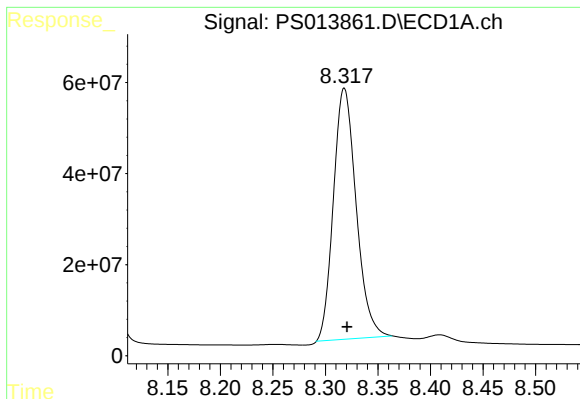
#8 DICHLORPROP

R.T.: 8.086 min
Delta R.T.: -0.002 min
Response: 778269903
Conc: 804.02 ng/ml



#8 DICHLORPROP

R.T.: 7.699 min
Delta R.T.: -0.001 min
Response: 316456583
Conc: 710.62 ng/ml



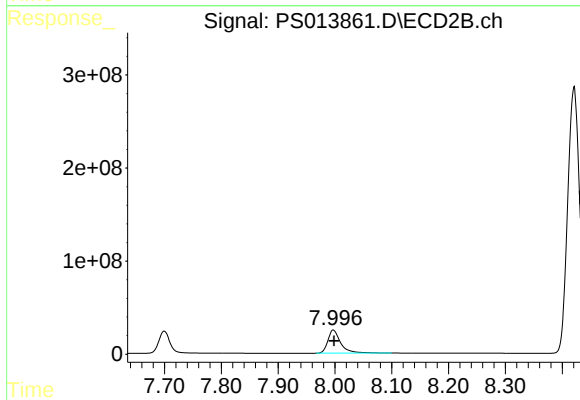
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: -0.003 min
Response: 830963572
Conc: 784.44 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

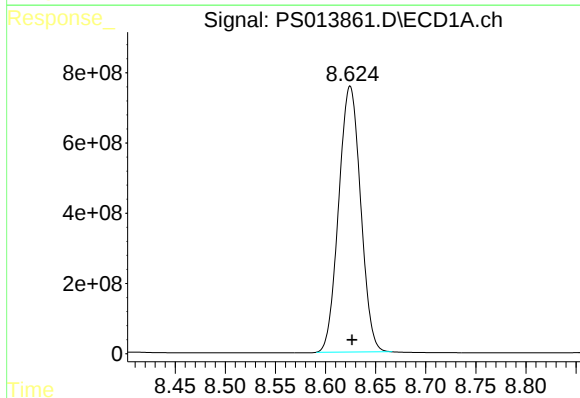
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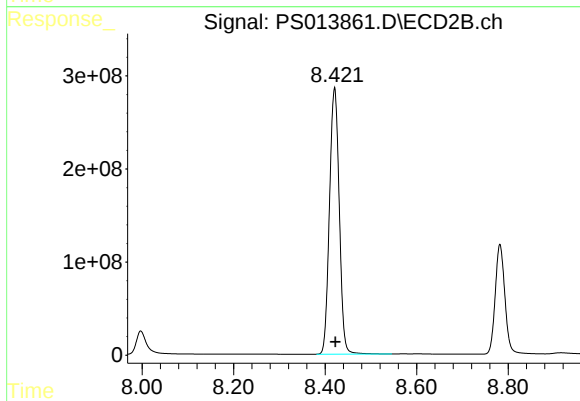
#9 2,4-D

R.T.: 7.997 min
Delta R.T.: -0.002 min
Response: 388982392
Conc: 701.63 ng/ml



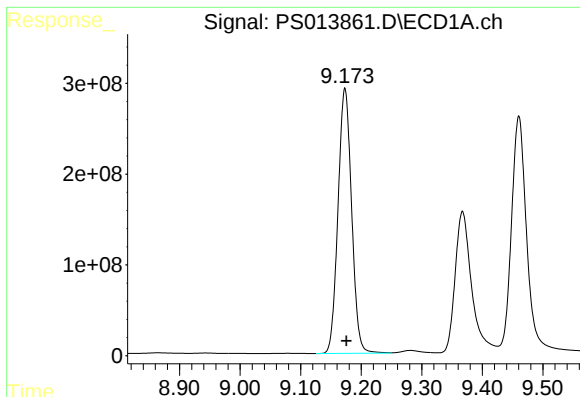
#10 Pentachlorophenol

R.T.: 8.624 min
Delta R.T.: -0.002 min
Response: 11527182275
Conc: 813.65 ng/ml m



#10 Pentachlorophenol

R.T.: 8.421 min
Delta R.T.: -0.001 min
Response: 4234651610
Conc: 732.55 ng/ml



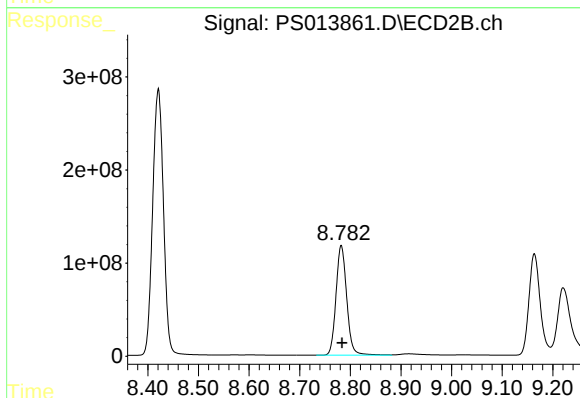
#11 2,4,5-TP (SILVEX)

R.T.: 9.173 min
Delta R.T.: -0.002 min
Response: 4551432924
Conc: 817.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

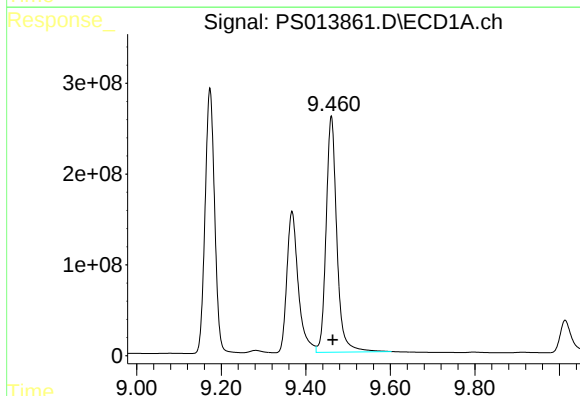
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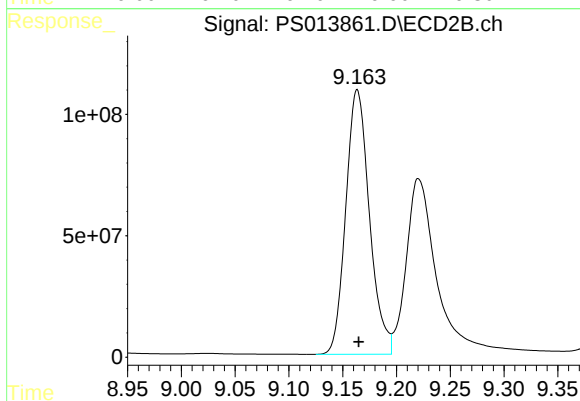
#11 2,4,5-TP (SILVEX)

R.T.: 8.782 min
Delta R.T.: -0.002 min
Response: 1732965960
Conc: 725.47 ng/ml



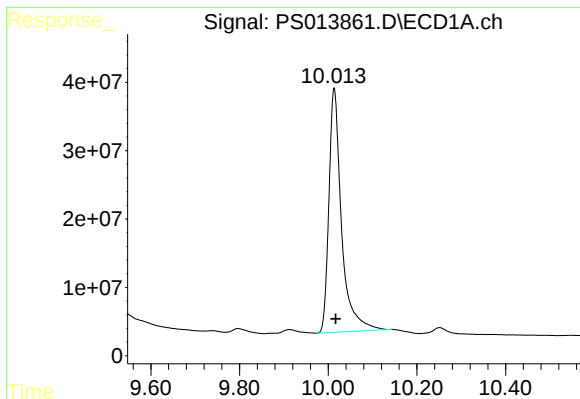
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 4581402982
Conc: 810.20 ng/ml



#12 2,4,5-T

R.T.: 9.164 min
Delta R.T.: -0.002 min
Response: 1668624387
Conc: 728.87 ng/ml



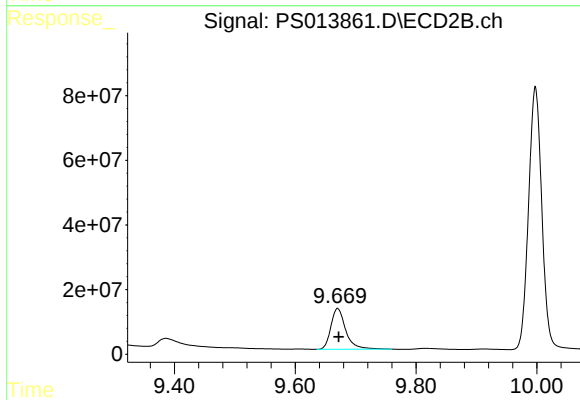
#13 2,4-DB

R.T.: 10.014 min
Delta R.T.: -0.004 min
Response: 705240654
Conc: 721.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

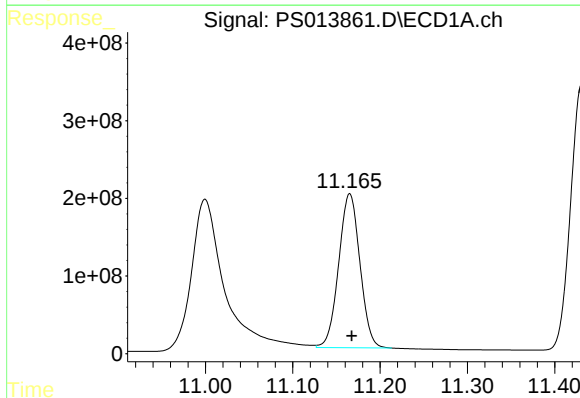
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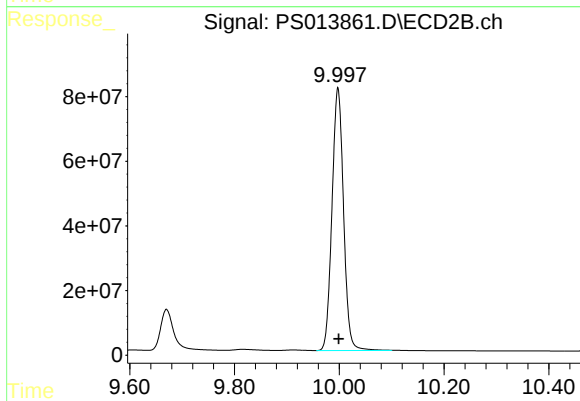
#13 2,4-DB

R.T.: 9.670 min
Delta R.T.: -0.002 min
Response: 215950893
Conc: 710.02 ng/ml



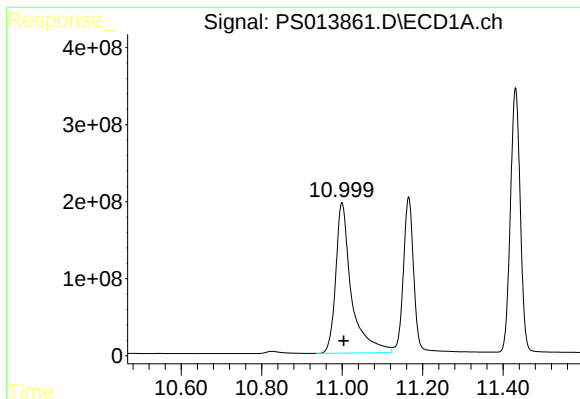
#14 DINOSEB

R.T.: 11.165 min
Delta R.T.: -0.003 min
Response: 3348232418
Conc: 758.92 ng/ml m



#14 DINOSEB

R.T.: 9.997 min
Delta R.T.: -0.002 min
Response: 1242275428
Conc: 742.40 ng/ml



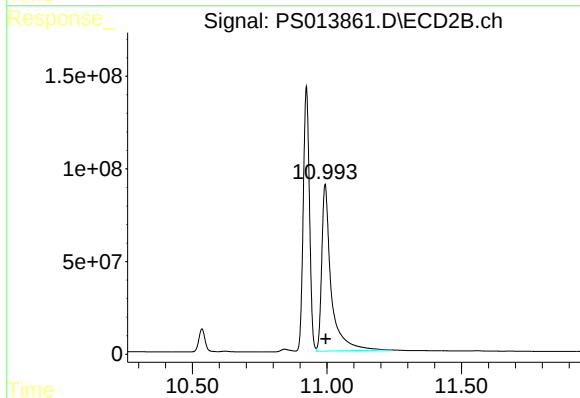
#15 Picloram

R.T.: 11.000 min
Delta R.T.: -0.005 min
Response: 5299689763
Conc: 733.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

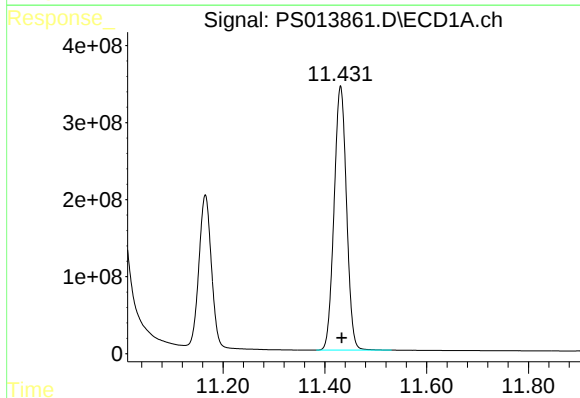
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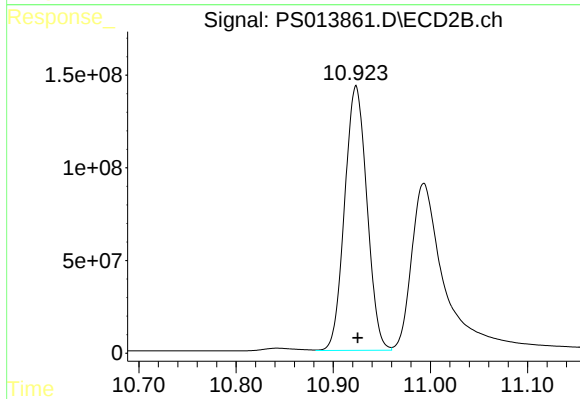
#15 Picloram

R.T.: 10.993 min
Delta R.T.: -0.002 min
Response: 2199667787
Conc: 632.90 ng/ml



#16 DCPA

R.T.: 11.431 min
Delta R.T.: -0.003 min
Response: 5809051992
Conc: 822.20 ng/ml



#16 DCPA

R.T.: 10.923 min
Delta R.T.: -0.002 min
Response: 2272686317
Conc: 734.30 ng/ml