

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050321\
 Data File : PS014895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 15:36
 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: May 03 16:06:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 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 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	7.154	6.884	1301.8E6	367.3E6	855.803	789.072
Target Compounds							
1) T	Dalapon	3.005	2.605	1319.1E6	436.2E6	731.529	670.245
2) T	3,5-DICHL...	6.381	6.047	1630.6E6	548.3E6	786.968m	747.714
3) T	4-Nitroph...	6.990	6.501	627.3E6	194.1E6	771.965	687.532
5) T	DICAMBA	7.342	7.049	4700.1E6	1542.5E6	807.811	762.666
6) T	MCPD	7.509	7.145	347.4E6	126.8E6	79.786	75.304
7) T	MCPA	7.657	7.361	493.8E6	181.4E6	79.347	74.681
8) T	DICHLORPROP	8.028	7.675	1125.3E6	379.9E6	804.186	752.626
9) T	2,4-D	8.258	7.972	1251.8E6	442.8E6	787.319	796.301
10) T	Pentachlo...	8.562	8.393	16771.6E6	5143.8E6	798.012	765.160
11) T	2,4,5-TP ...	9.106	8.755	6523.6E6	2099.6E6	796.882	768.598
12) T	2,4,5-T	9.392	9.135	6488.7E6	2006.8E6	788.790	767.274
13) T	2,4-DB	9.940	9.641	1197.0E6	264.2E6	786.605	761.557
14) T	DINOSEB	11.088	9.969	5061.9E6	1466.2E6	785.563	761.378
15) T	Picloram	10.917	10.955	7954.5E6	2600.4E6	710.966	693.454
16) T	DCPA	11.354	10.895	9593.3E6	3113.7E6	778.551	766.791

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

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Acq On : 03 May 2021 15:36
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

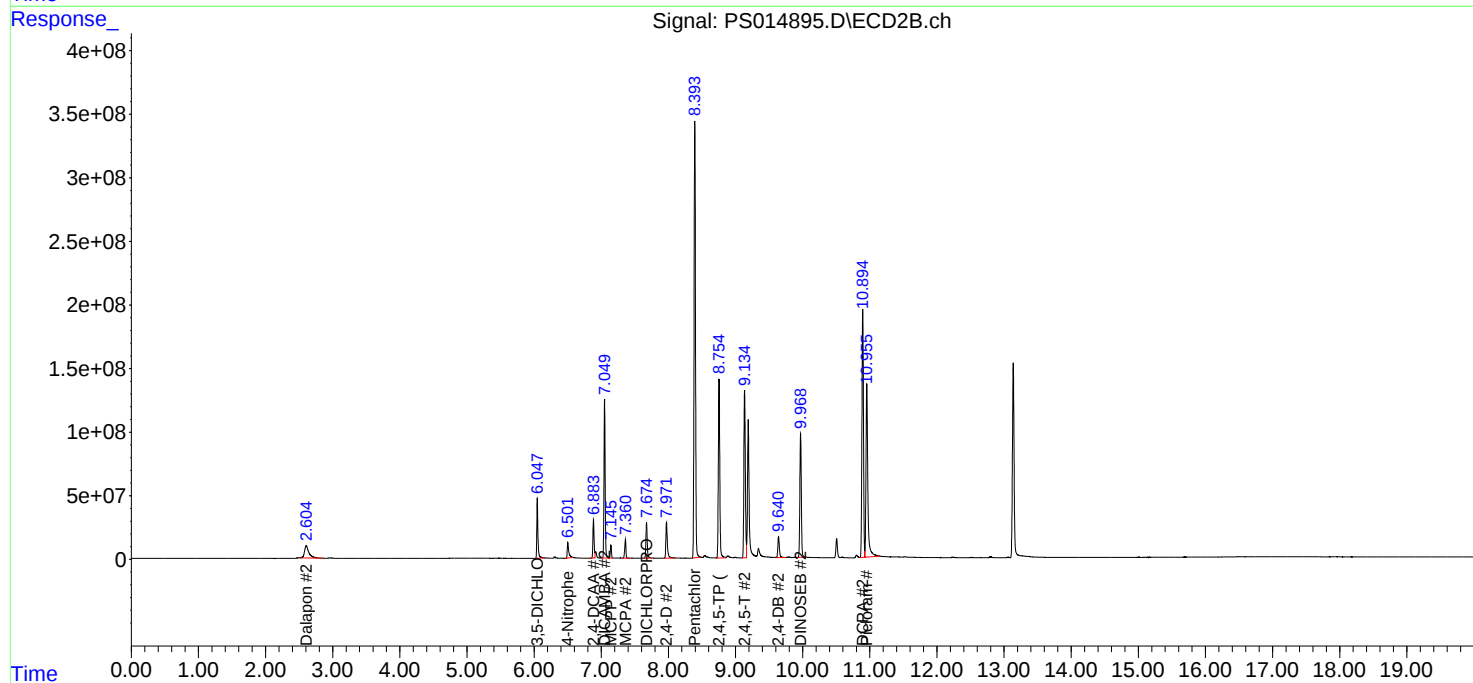
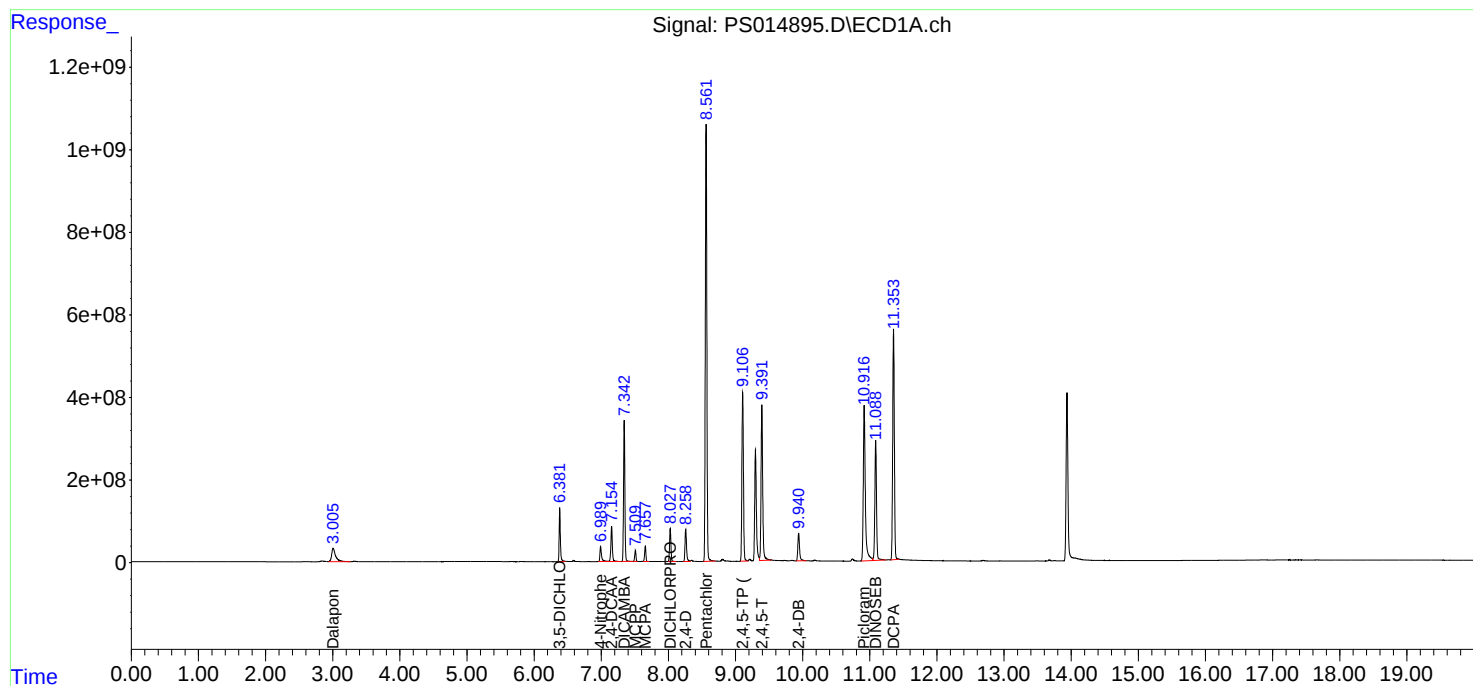
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

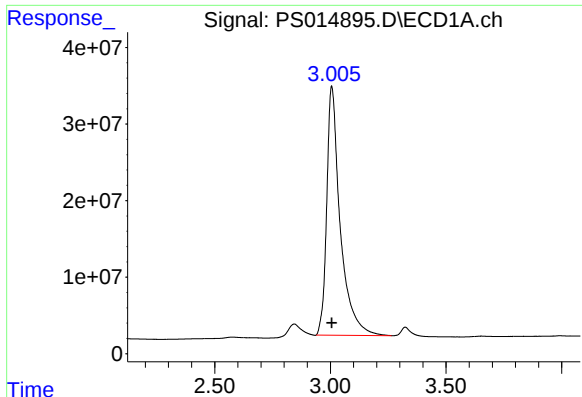
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 16:06:23 2021
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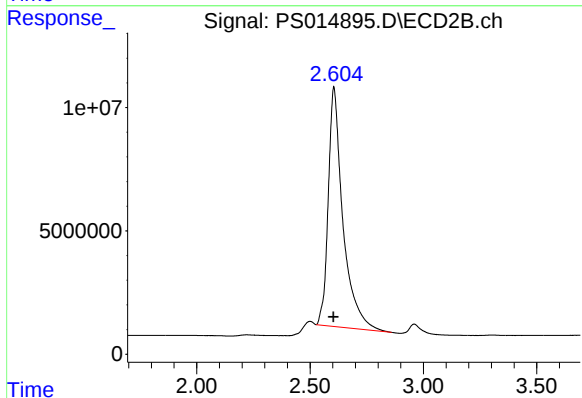
#1 Dalapon

R.T.: 3.005 min
Delta R.T.: 0.000 min
Response: 1319072234
Conc: 731.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

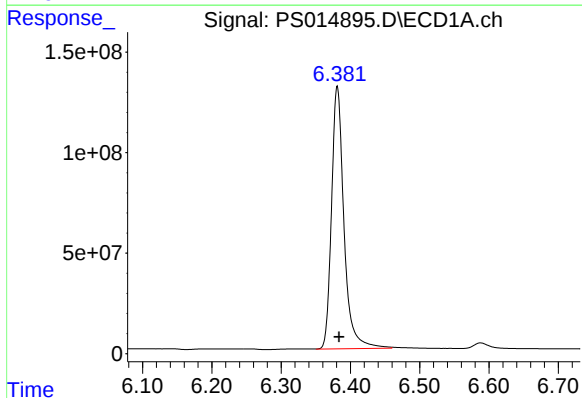
Manual Integrations
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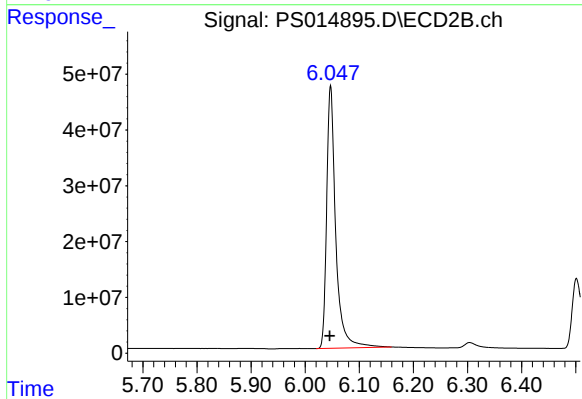
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.002 min
Response: 436212067
Conc: 670.24 ng/ml



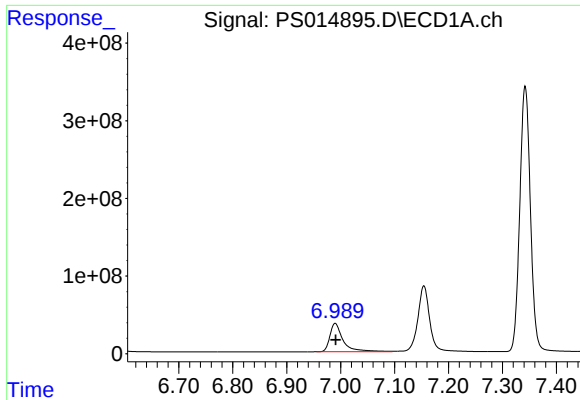
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 1630600474
Conc: 786.97 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 548296388
Conc: 747.71 ng/ml



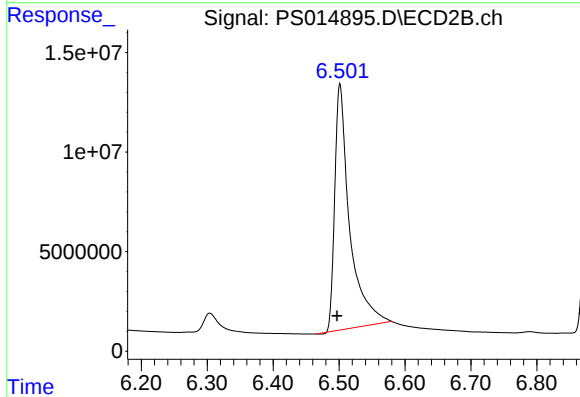
#3 4-Nitrophenol

R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 627315773
Conc: 771.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

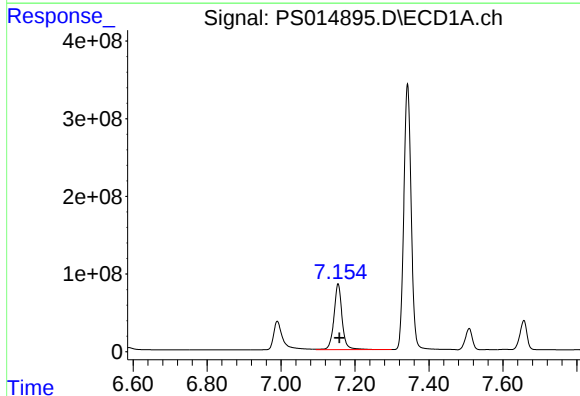
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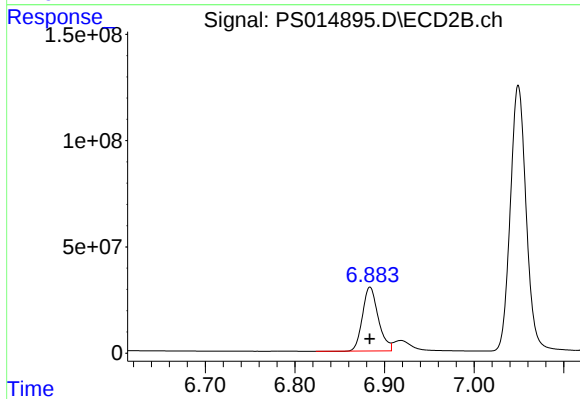
#3 4-Nitrophenol

R.T.: 6.501 min
Delta R.T.: 0.004 min
Response: 194113003
Conc: 687.53 ng/ml



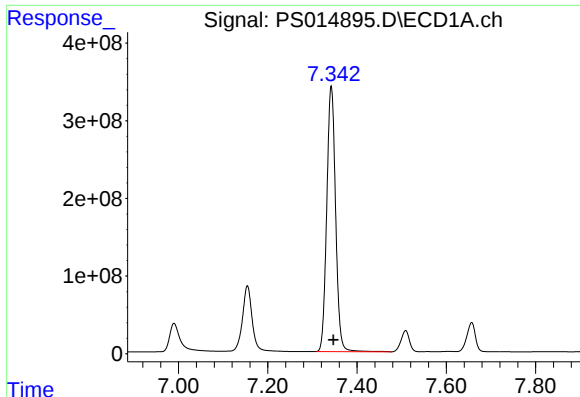
#4 2,4-DCAA

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 1301843942
Conc: 855.80 ng/ml



#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 367277451
Conc: 789.07 ng/ml



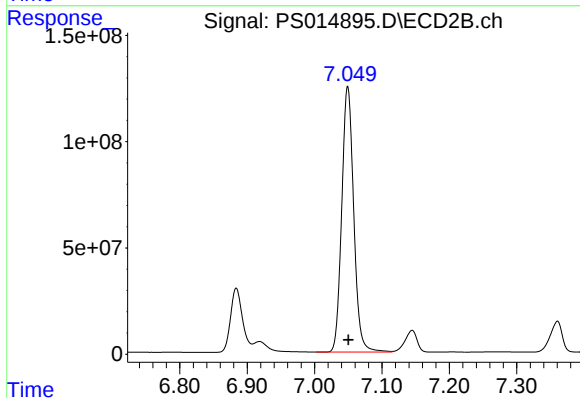
#5 DICAMBA

R.T.: 7.342 min
Delta R.T.: -0.005 min
Response: 4700131945
Conc: 807.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

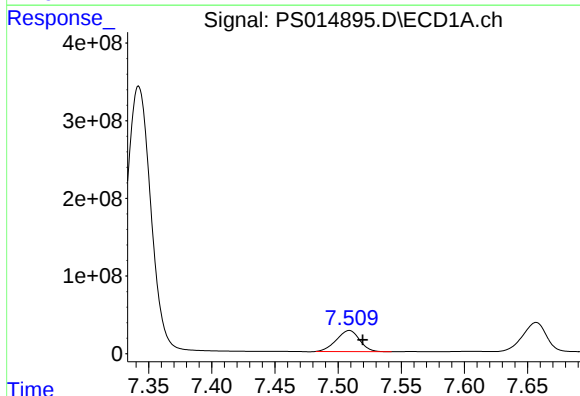
Manual Integrations
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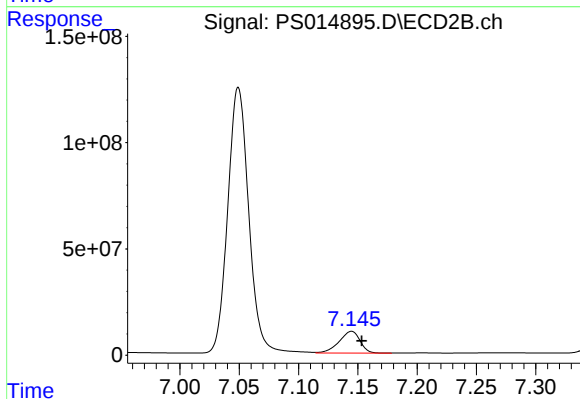
#5 DICAMBA

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 1542511347
Conc: 762.67 ng/ml



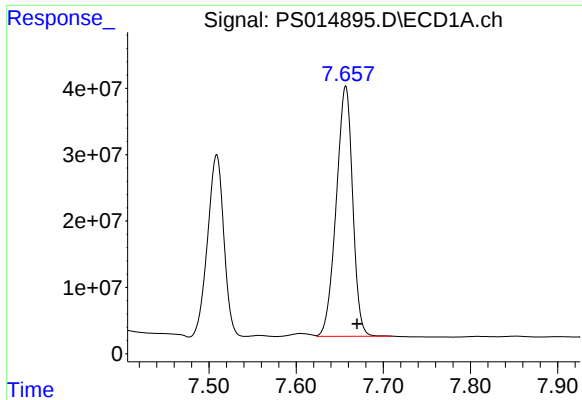
#6 MCP

R.T.: 7.509 min
Delta R.T.: -0.011 min
Response: 347406119
Conc: 79.79 ug/ml



#6 MCP

R.T.: 7.145 min
Delta R.T.: -0.009 min
Response: 126815038
Conc: 75.30 ug/ml



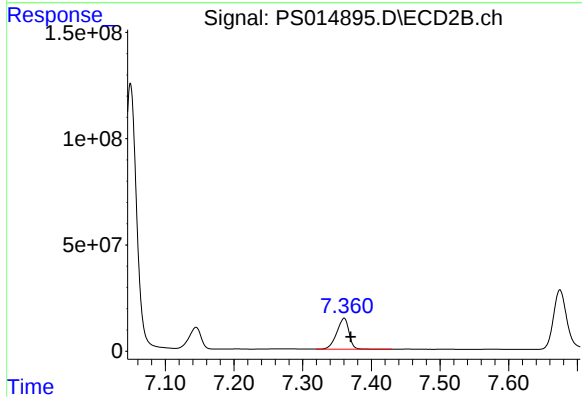
#7 MCPA

R.T.: 7.657 min
Delta R.T.: -0.013 min
Response: 493771199
Conc: 79.35 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

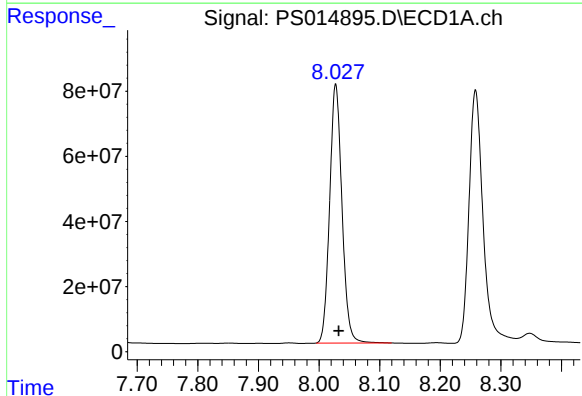
Manual Integrations
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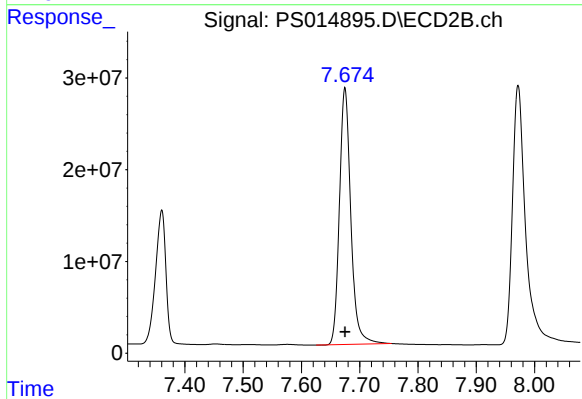
#7 MCPA

R.T.: 7.361 min
Delta R.T.: -0.010 min
Response: 181364630
Conc: 74.68 ug/ml



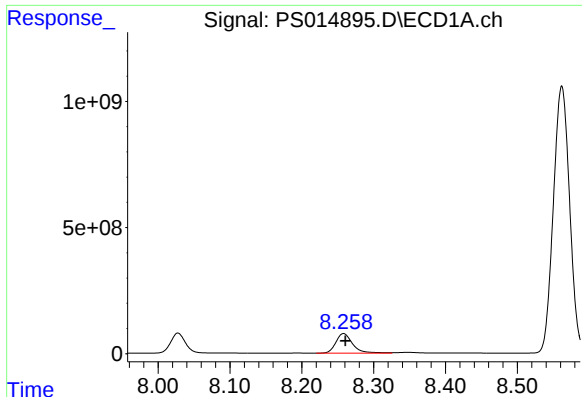
#8 DICHLORPROP

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 1125322464
Conc: 804.19 ng/ml



#8 DICHLORPROP

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 379941291
Conc: 752.63 ng/ml



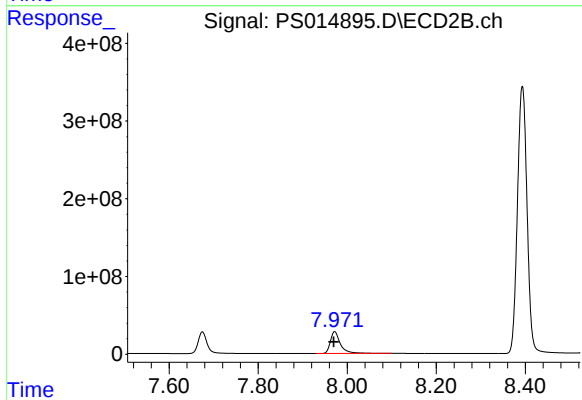
#9 2,4-D

R.T.: 8.258 min
Delta R.T.: -0.003 min
Response: 1251825374
Conc: 787.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

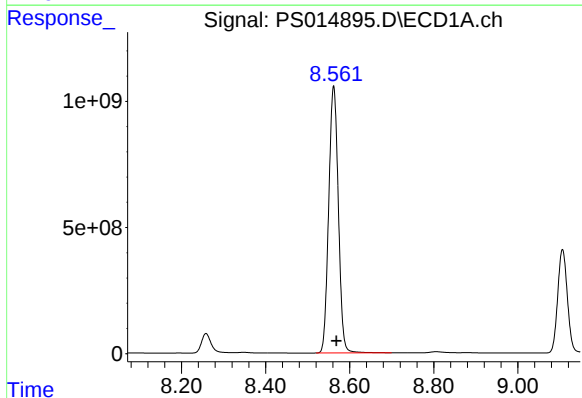
Manual Integrations
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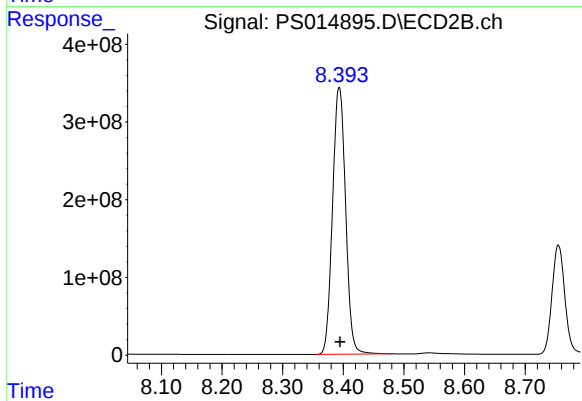
#9 2,4-D

R.T.: 7.972 min
Delta R.T.: 0.002 min
Response: 442818199
Conc: 796.30 ng/ml



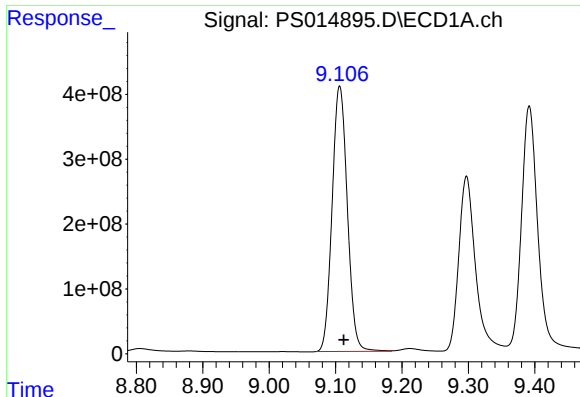
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 16771603127
Conc: 798.01 ng/ml



#10 Pentachlorophenol

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 5143825158
Conc: 765.16 ng/ml



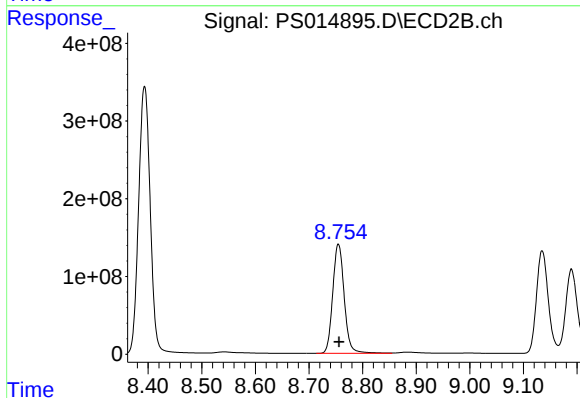
#11 2,4,5-TP (SILVEX)

R.T.: 9.106 min
Delta R.T.: -0.006 min
Response: 6523612147
Conc: 796.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

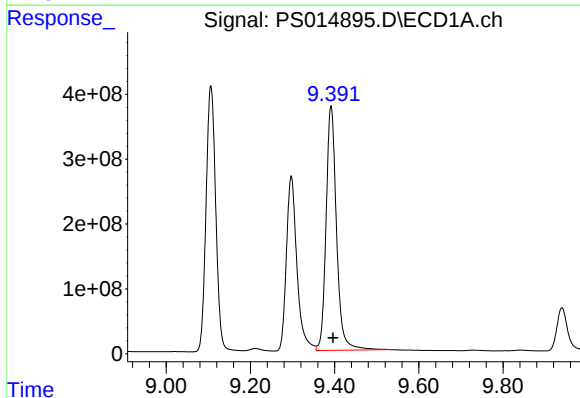
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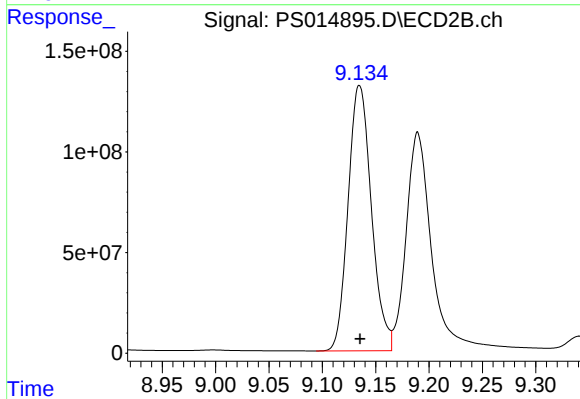
#11 2,4,5-TP (SILVEX)

R.T.: 8.755 min
Delta R.T.: -0.001 min
Response: 2099555384
Conc: 768.60 ng/ml



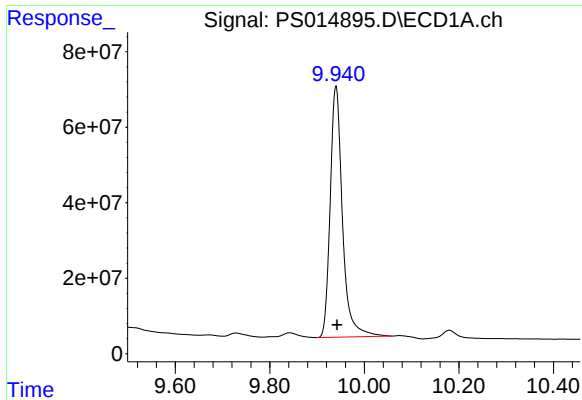
#12 2,4,5-T

R.T.: 9.392 min
Delta R.T.: -0.005 min
Response: 6488658860
Conc: 788.79 ng/ml



#12 2,4,5-T

R.T.: 9.135 min
Delta R.T.: 0.000 min
Response: 2006837882
Conc: 767.27 ng/ml



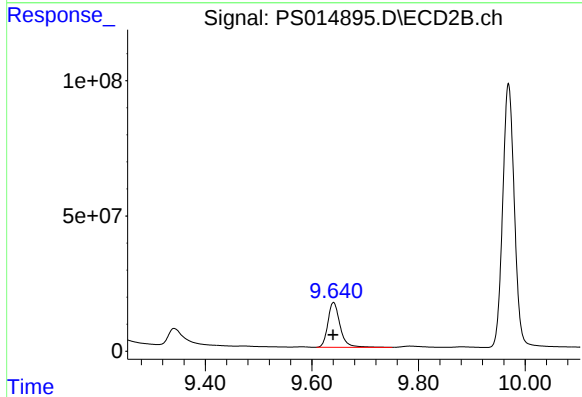
#13 2,4-DB

R.T.: 9.940 min
Delta R.T.: -0.003 min
Response: 1197020867
Conc: 786.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

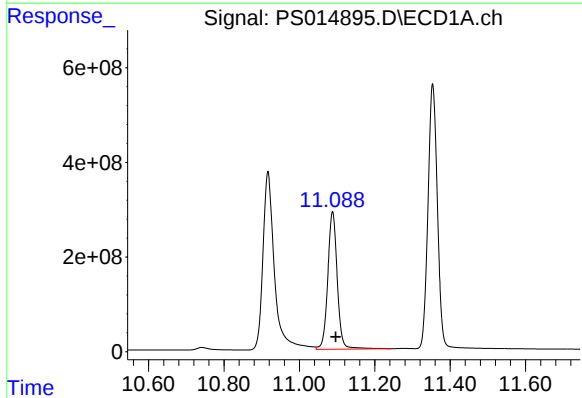
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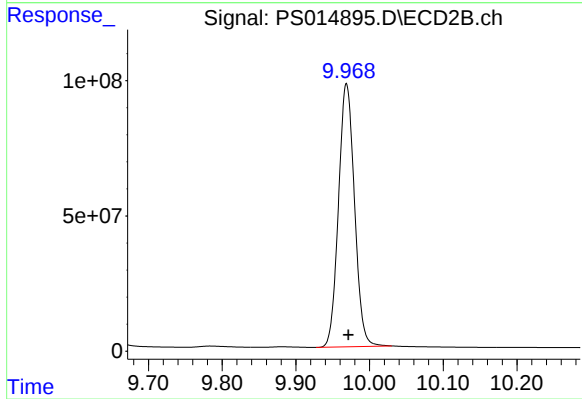
#13 2,4-DB

R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 264162757
Conc: 761.56 ng/ml



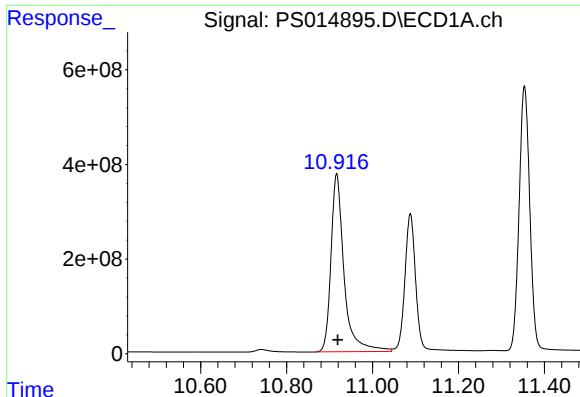
#14 DINOSEB

R.T.: 11.088 min
Delta R.T.: -0.009 min
Response: 5061893618
Conc: 785.56 ng/ml



#14 DINOSEB

R.T.: 9.969 min
Delta R.T.: -0.003 min
Response: 1466167300
Conc: 761.38 ng/ml



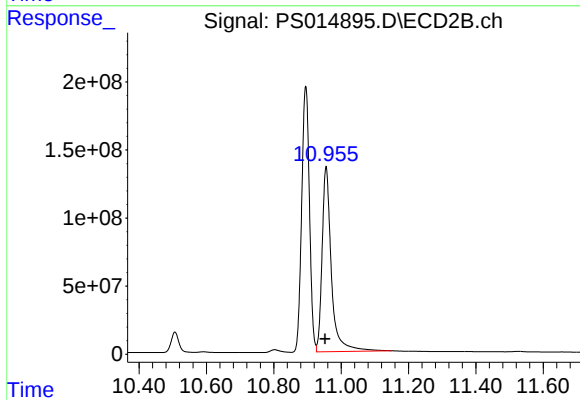
#15 Picloram

R.T.: 10.917 min
Delta R.T.: -0.002 min
Response: 7954499538
Conc: 710.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

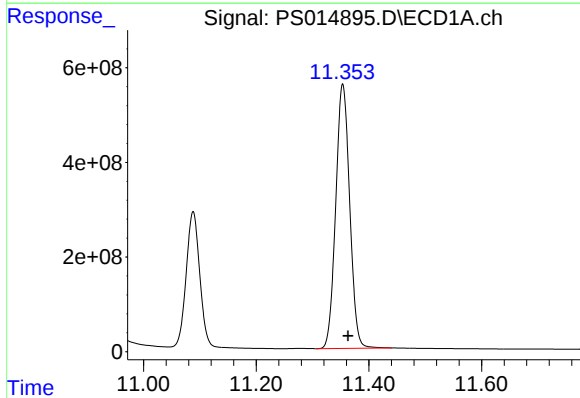
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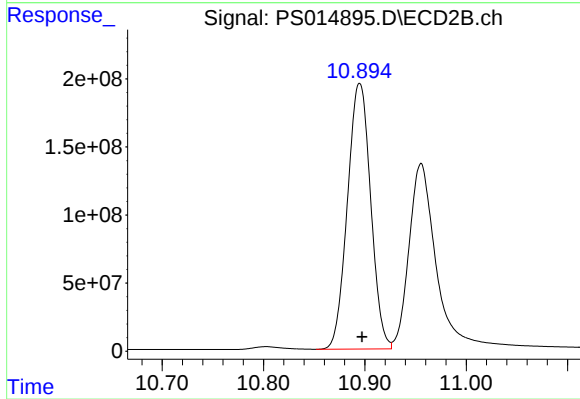
#15 Picloram

R.T.: 10.955 min
Delta R.T.: 0.003 min
Response: 2600383117
Conc: 693.45 ng/ml



#16 DCPA

R.T.: 11.354 min
Delta R.T.: -0.009 min
Response: 9593332803
Conc: 778.55 ng/ml



#16 DCPA

R.T.: 10.895 min
Delta R.T.: -0.002 min
Response: 3113692689
Conc: 766.79 ng/ml