

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012721\
 Data File : PS013870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2021 17:49
 Operator : DD\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:52:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS012721.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 28 00:52:07 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 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	7.206	6.909	201.9E6	72947672	186.287	188.204
Target Compounds							
1) T	Dalapon	3.026	2.619	204.6E6	88661663	161.698	171.547
2) T	3,5-DICHL...	6.423	6.066	261.5E6	109.1E6	174.320	179.085
3) T	4-Nitroph...	7.047	6.532	85702069	40859033	155.142	159.399
5) T	DICAMBA	7.393	7.073	758.2E6	295.5E6	173.602	176.361
6) T	MCPD	7.556	7.161	46120988	22924920	14.146	16.887
7) T	MCPA	7.704	7.375	71058693	33284227	15.375	17.095
8) T	DICHLORPROP	8.085	7.699	193.6E6	76726327	177.031	179.536
9) T	2,4-D	8.323	8.004	191.6E6	93309447	149.832	173.021
10) T	Pentachlo...	8.621	8.419	3042.7E6	1108.3E6	188.698	196.314
11) T	2,4,5-TP ...	9.173	8.783	1141.9E6	421.9E6	178.813	180.491
12) T	2,4,5-T	9.465	9.171	1159.1E6	382.3E6	176.301	166.708
13) T	2,4-DB	10.021	9.679	161.5E6	50813132	142.284	164.729
14) T	DINOSEB	11.162	9.997	922.2E6	283.0E6	179.514	169.150
15) T	Picloram	11.018	11.010	1194.8E6	541.5E6	134.306m	152.944
16) T	DCPA	11.428	10.921	1524.2E6	572.3E6	185.612	187.786

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

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Acq On : 27 Jan 2021 17:49
Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 8 Sample Multiplier: 1

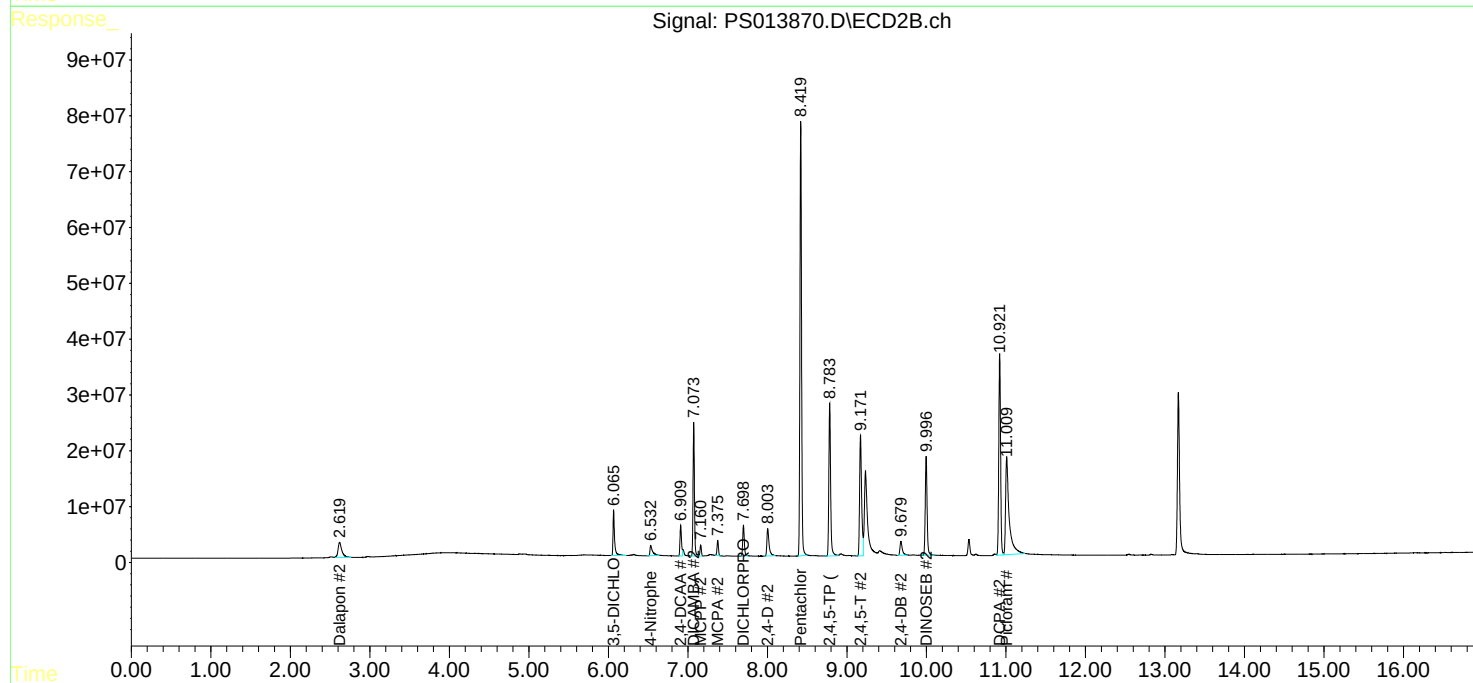
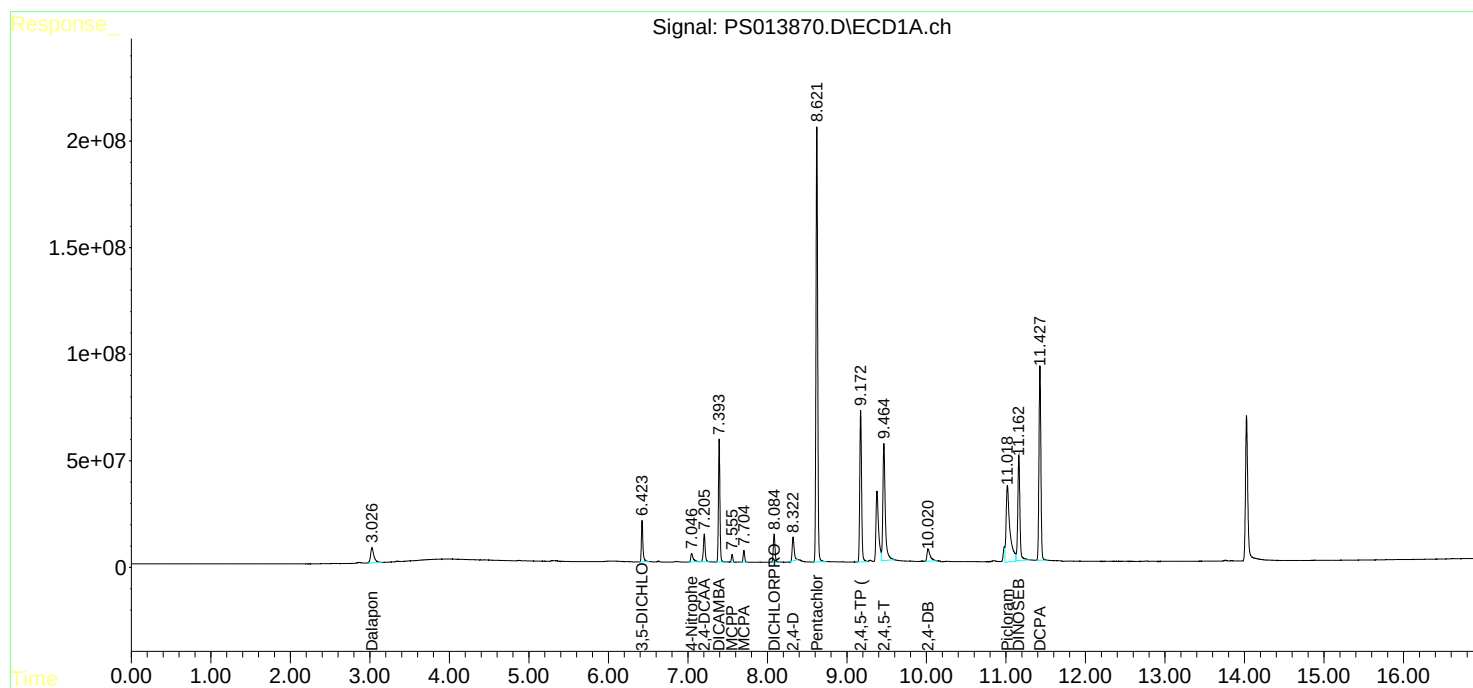
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

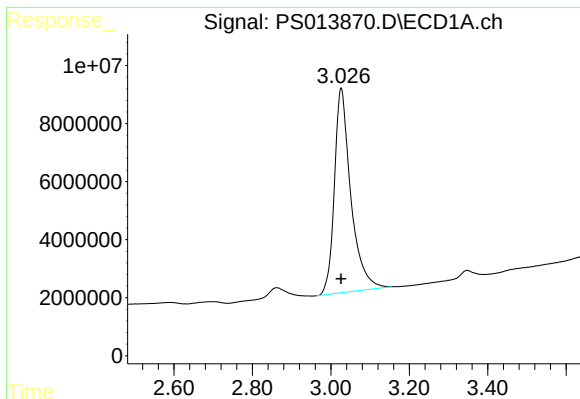
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Integration File signal 1: autoint1.e
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Quant Time: Jan 28 00:52:28 2021
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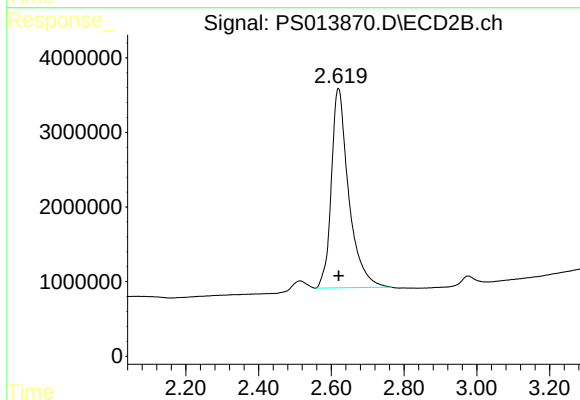
#1 Dalapon

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 204632804
Conc: 161.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

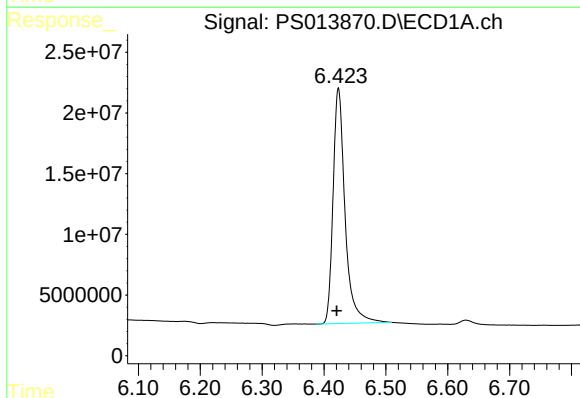
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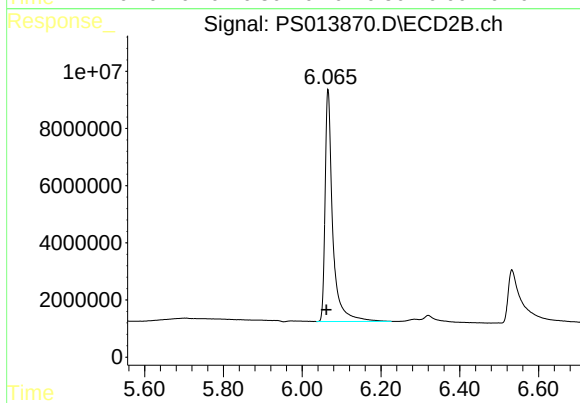
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.001 min
Response: 88661663
Conc: 171.55 ng/ml



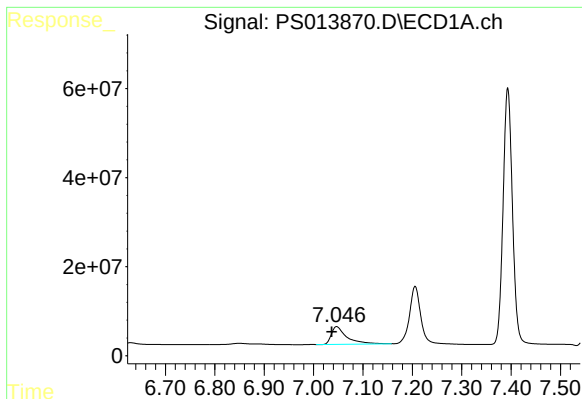
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: 0.003 min
Response: 261543166
Conc: 174.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 109070034
Conc: 179.09 ng/ml



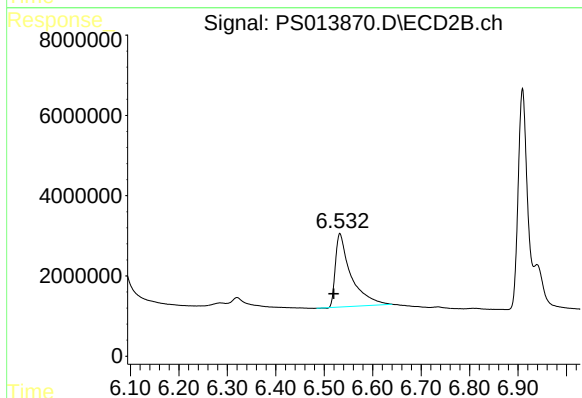
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: 0.010 min
Response: 85702069
Conc: 155.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

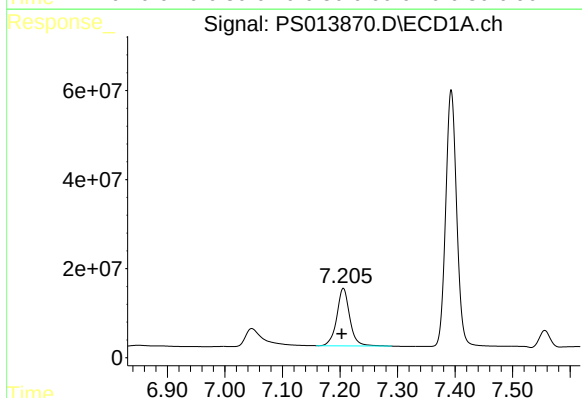
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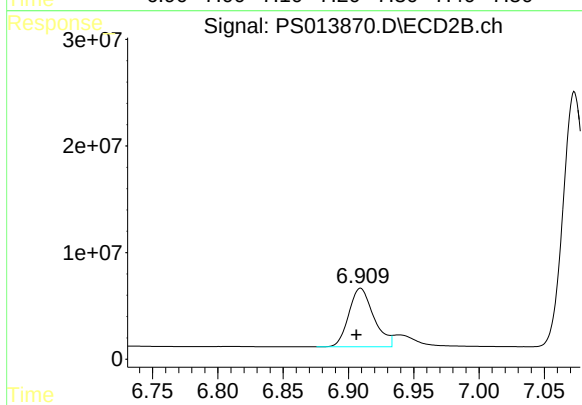
#3 4-Nitrophenol

R.T.: 6.532 min
Delta R.T.: 0.013 min
Response: 40859033
Conc: 159.40 ng/ml



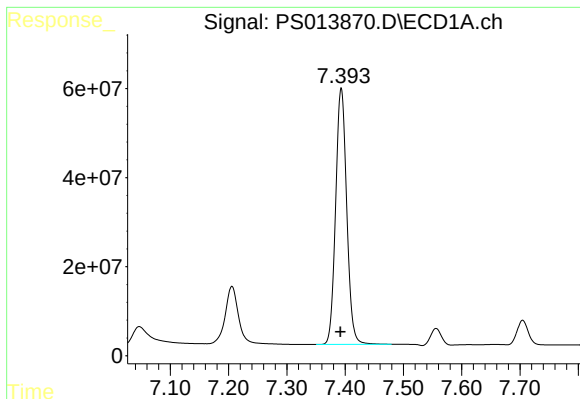
#4 2,4-DCAA

R.T.: 7.206 min
Delta R.T.: 0.003 min
Response: 201900777
Conc: 186.29 ng/ml



#4 2,4-DCAA

R.T.: 6.909 min
Delta R.T.: 0.003 min
Response: 72947672
Conc: 188.20 ng/ml



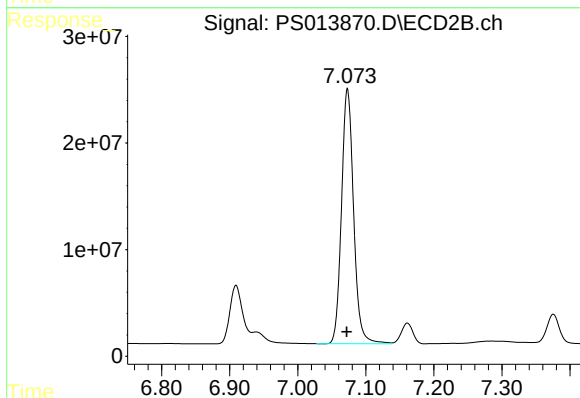
#5 DICAMBA

R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 758197827
Conc: 173.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

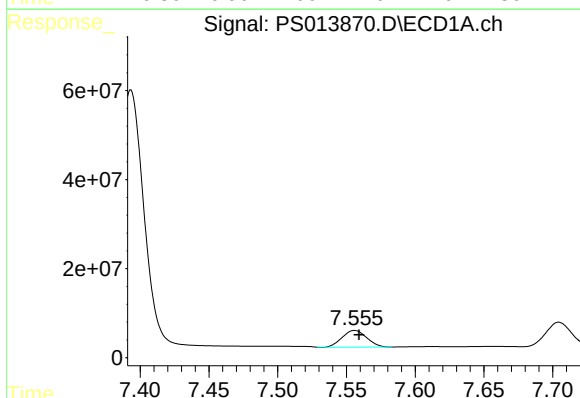
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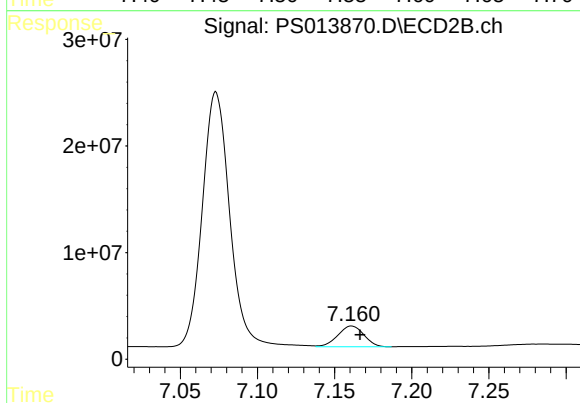
#5 DICAMBA

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 295522332
Conc: 176.36 ng/ml



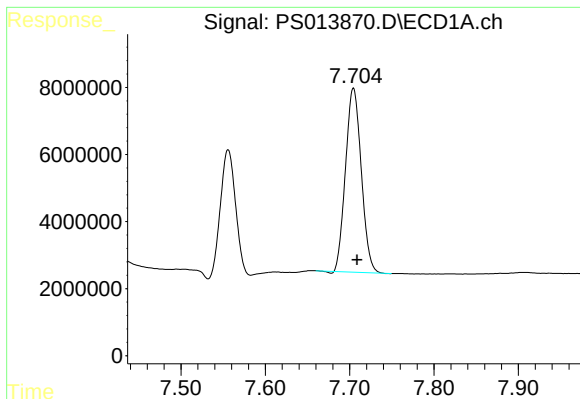
#6 MCP

R.T.: 7.556 min
Delta R.T.: -0.003 min
Response: 46120988
Conc: 14.15 ug/ml



#6 MCP

R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 22924920
Conc: 16.89 ug/ml



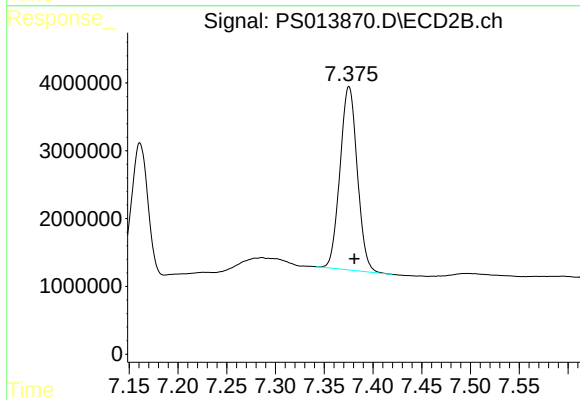
#7 MCPA

R.T.: 7.704 min
Delta R.T.: -0.004 min
Response: 71058693
Conc: 15.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

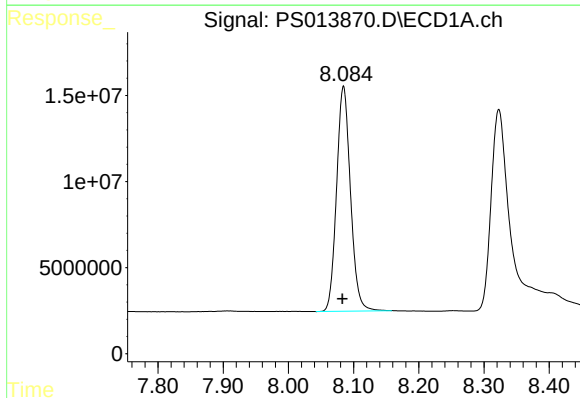
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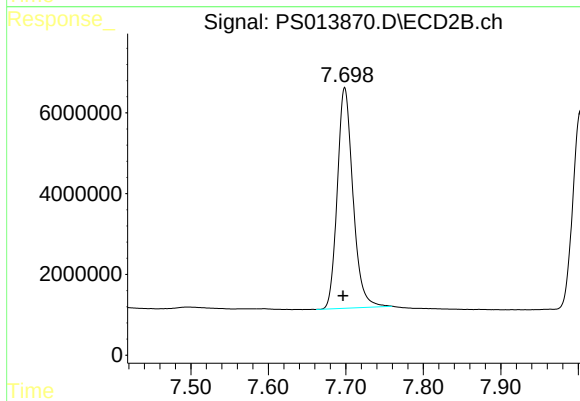
#7 MCPA

R.T.: 7.375 min
Delta R.T.: -0.006 min
Response: 33284227
Conc: 17.09 ug/ml



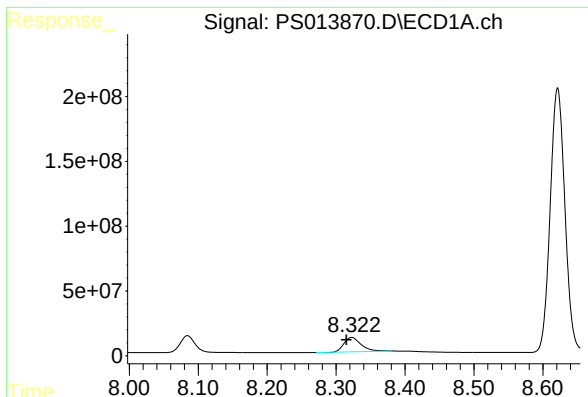
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.002 min
Response: 193583288
Conc: 177.03 ng/ml



#8 DICHLORPROP

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 76726327
Conc: 179.54 ng/ml



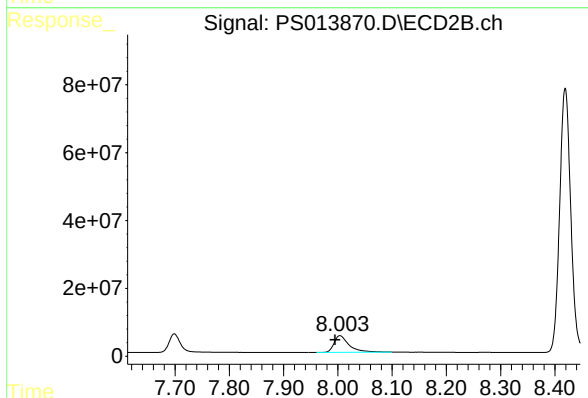
#9 2,4-D

R.T.: 8.323 min
Delta R.T.: 0.008 min
Response: 191614032
Conc: 149.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

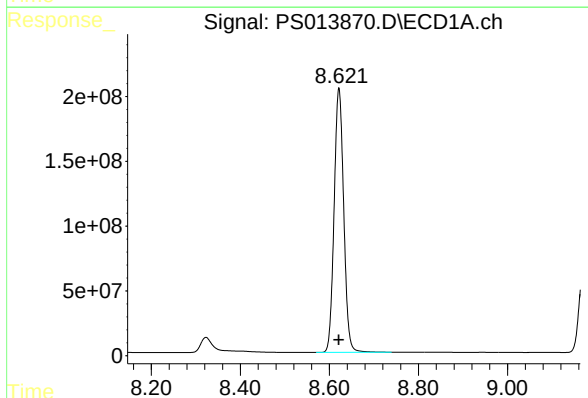
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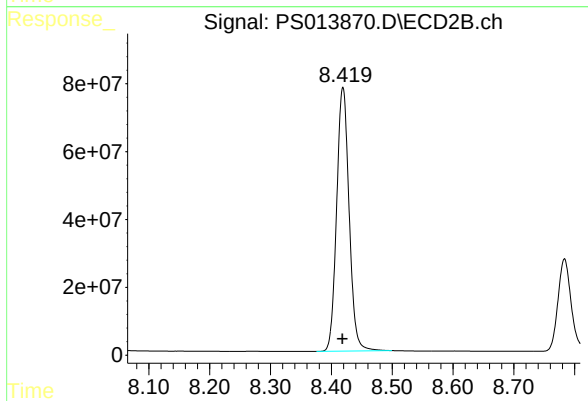
#9 2,4-D

R.T.: 8.004 min
Delta R.T.: 0.009 min
Response: 93309447
Conc: 173.02 ng/ml



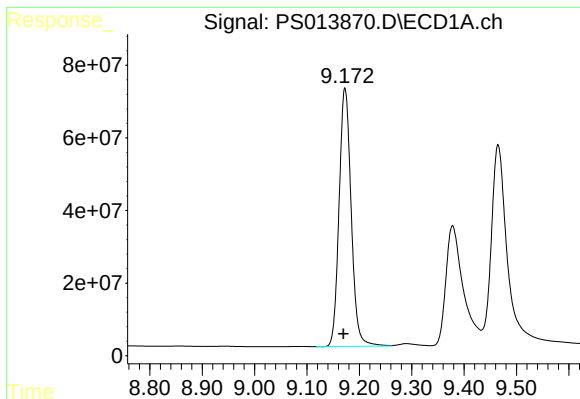
#10 Pentachlorophenol

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 3042687695
Conc: 188.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.419 min
Delta R.T.: 0.000 min
Response: 1108293110
Conc: 196.31 ng/ml



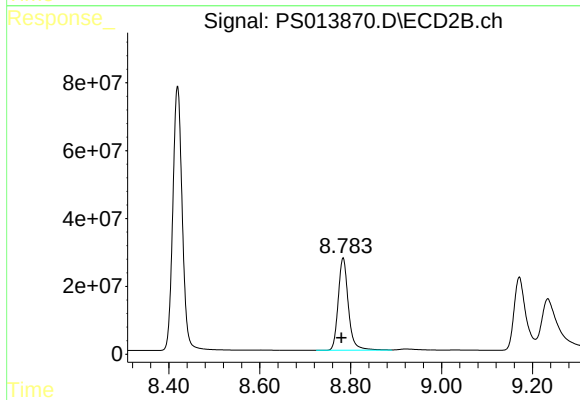
#11 2,4,5-TP (SILVEX)

R.T.: 9.173 min
Delta R.T.: 0.003 min
Response: 1141889013
Conc: 178.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

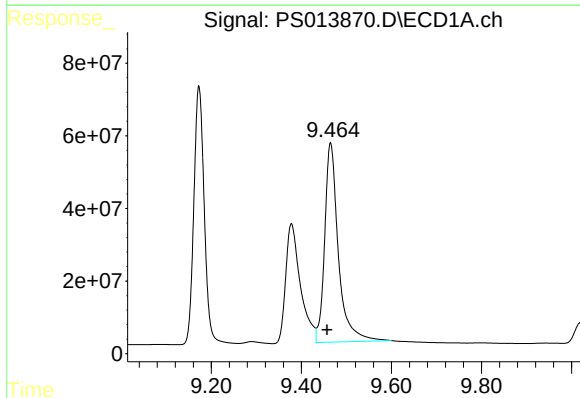
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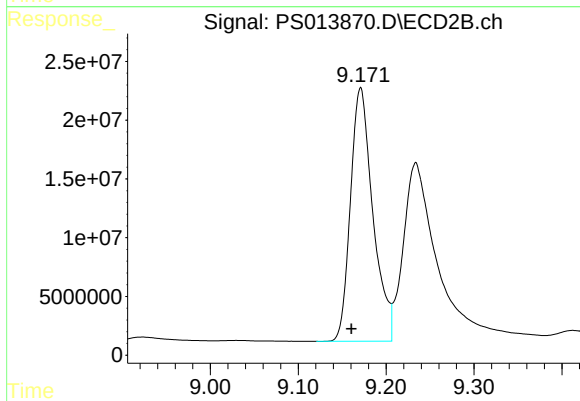
#11 2,4,5-TP (SILVEX)

R.T.: 8.783 min
Delta R.T.: 0.003 min
Response: 421929172
Conc: 180.49 ng/ml



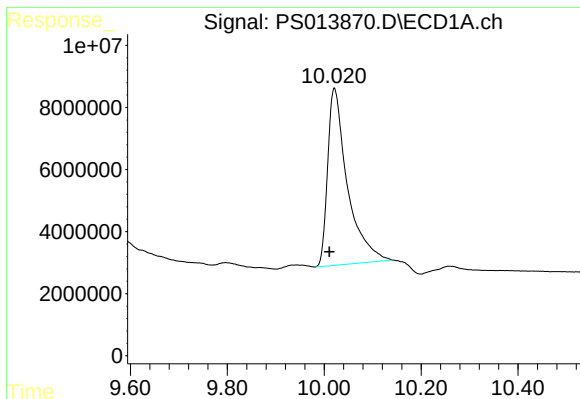
#12 2,4,5-T

R.T.: 9.465 min
Delta R.T.: 0.008 min
Response: 1159149921
Conc: 176.30 ng/ml



#12 2,4,5-T

R.T.: 9.171 min
Delta R.T.: 0.010 min
Response: 382250121
Conc: 166.71 ng/ml



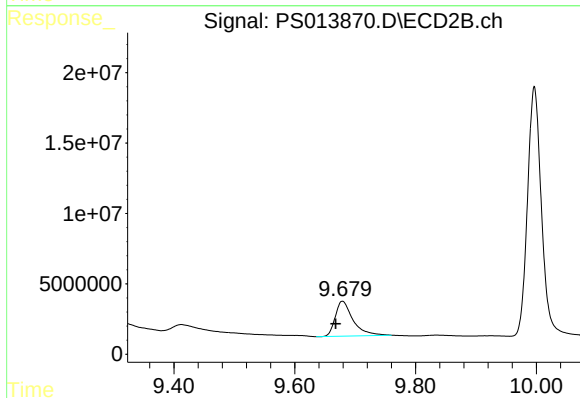
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: 0.010 min
Response: 161450596
Conc: 142.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

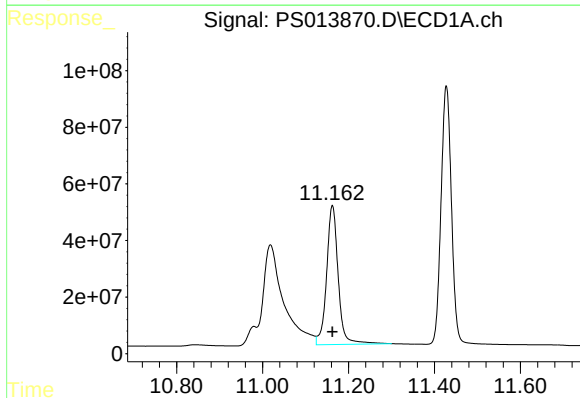
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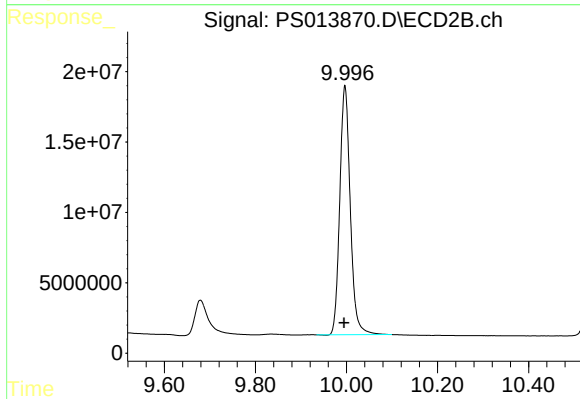
#13 2,4-DB

R.T.: 9.679 min
Delta R.T.: 0.011 min
Response: 50813132
Conc: 164.73 ng/ml



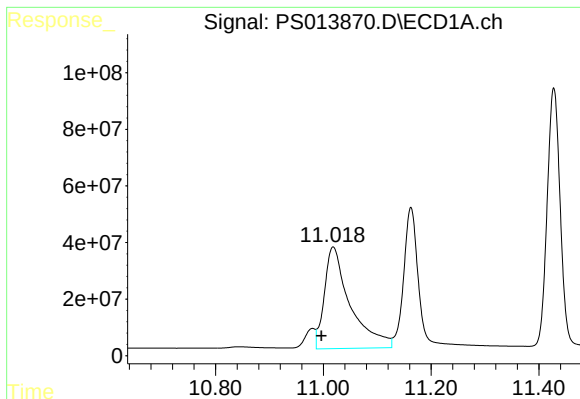
#14 DINOSEB

R.T.: 11.162 min
Delta R.T.: 0.000 min
Response: 922186930
Conc: 179.51 ng/ml



#14 DINOSEB

R.T.: 9.997 min
Delta R.T.: 0.002 min
Response: 283048480
Conc: 169.15 ng/ml



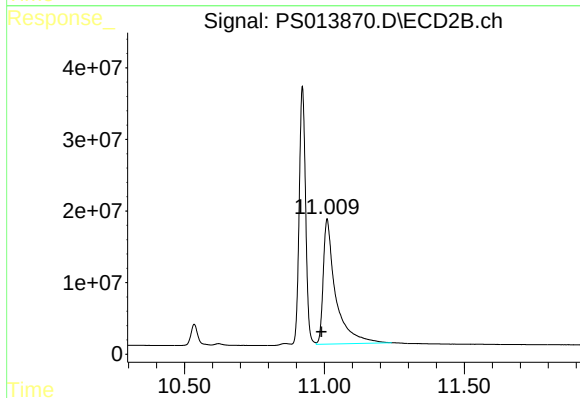
#15 Picloram

R.T.: 11.018 min
Delta R.T.: 0.021 min
Response: 1194808564
Conc: 134.31 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

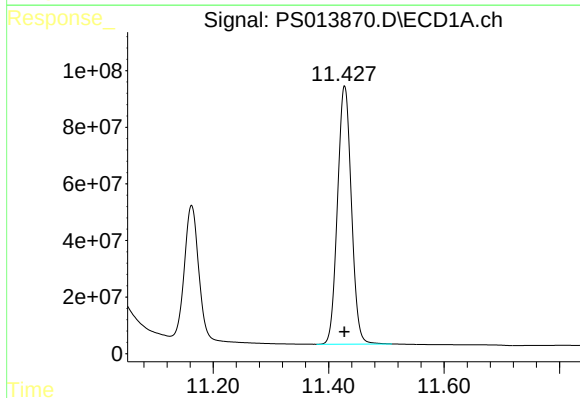
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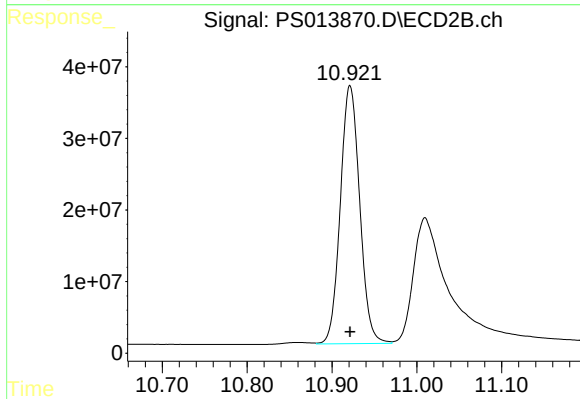
#15 Picloram

R.T.: 11.010 min
Delta R.T.: 0.020 min
Response: 541532298
Conc: 152.94 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 1524236142
Conc: 185.61 ng/ml



#16 DCPA

R.T.: 10.921 min
Delta R.T.: 0.000 min
Response: 572276337
Conc: 187.79 ng/ml