

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021521\
 Data File : PS014019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2021 15:02
 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: Feb 16 01:29:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021521.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 16 01:28:15 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	7.205	6.903	190.2E6	73117392	193.094	195.203m
Target Compounds							
1) T	Dalapon	3.027	2.619	193.6E6	90785386	168.409	180.951
2) T	3,5-DICHL...	6.423	6.061	244.5E6	102.1E6	180.616	179.526
3) T	4-Nitroph...	7.045	6.527	81435923	40827286	161.713	169.316
5) T	DICAMBA	7.394	7.068	713.4E6	295.3E6	179.546	183.415
6) T	MCPD	7.557	7.156	43019464	21936683	14.594	17.041
7) T	MCPA	7.706	7.371	68032444	34465902	16.245	18.355
8) T	DICHLORPROP	8.085	7.693	183.4E6	77122782	185.193	187.965
9) T	2,4-D	8.321	7.997	194.4E6	93837028	166.855m	183.077
10) T	Pentachlo...	8.622	8.414	2868.2E6	1097.3E6	197.705	203.521
11) T	2,4,5-TP ...	9.172	8.776	1083.7E6	420.6E6	188.535	189.422
12) T	2,4,5-T	9.463	9.162	1106.8E6	387.4E6	187.592	179.245
13) T	2,4-DB	10.017	9.668	171.2E6	53332707	162.536	187.663
14) T	DINOSEB	11.163	9.991	821.6E6	270.9E6	186.582	180.192
15) T	Picloram	11.009	10.997	1293.0E6	539.7E6	158.024	166.262
16) T	DCPA	11.428	10.916	1422.4E6	564.2E6	194.370	197.274

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

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Acq On : 15 Feb 2021 15:02
Operator : DD\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 8 Sample Multiplier: 1

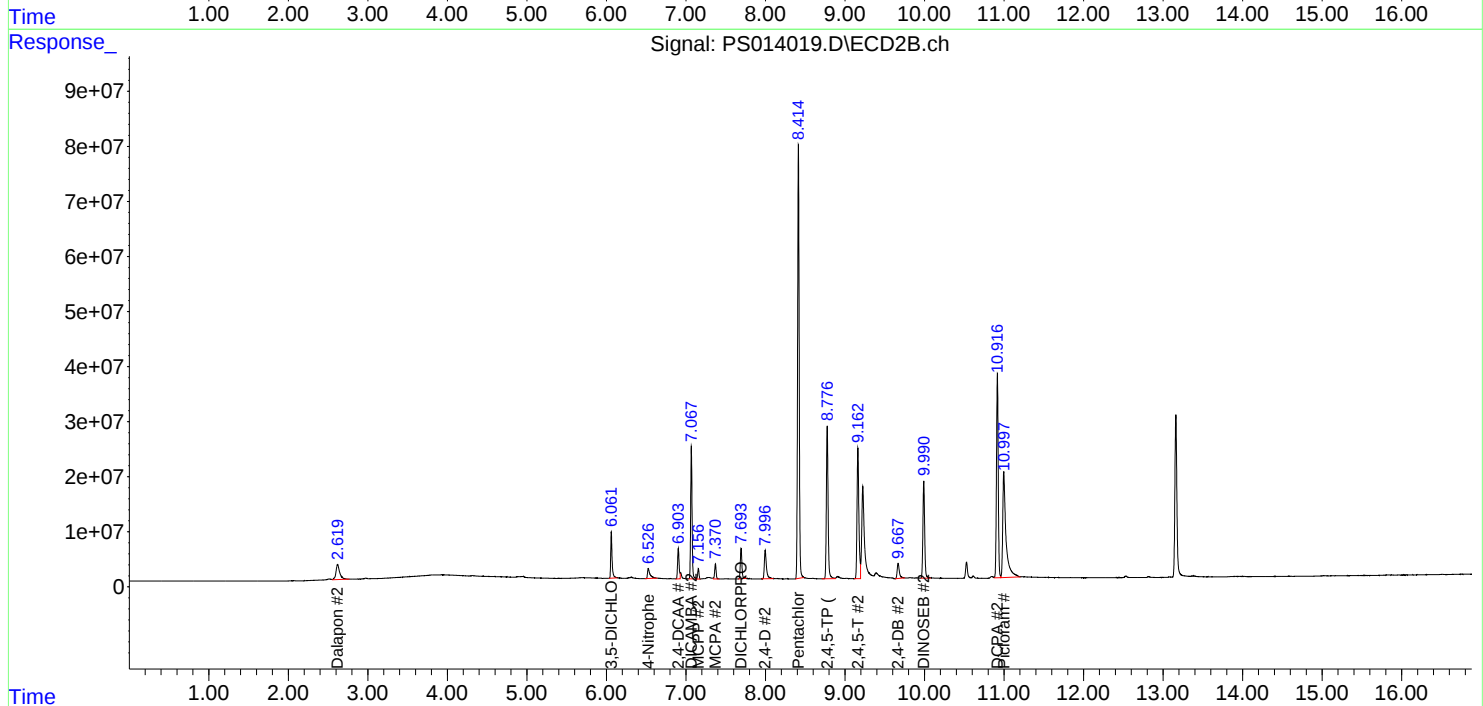
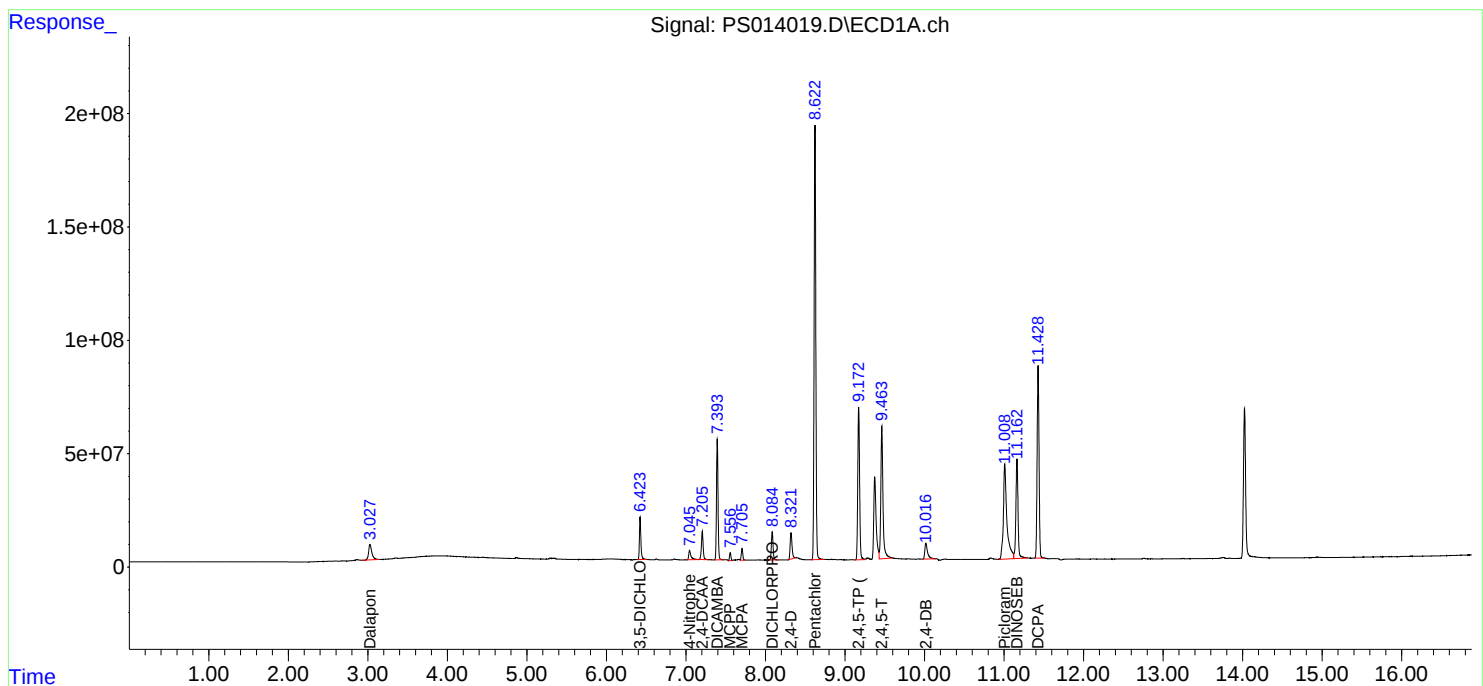
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

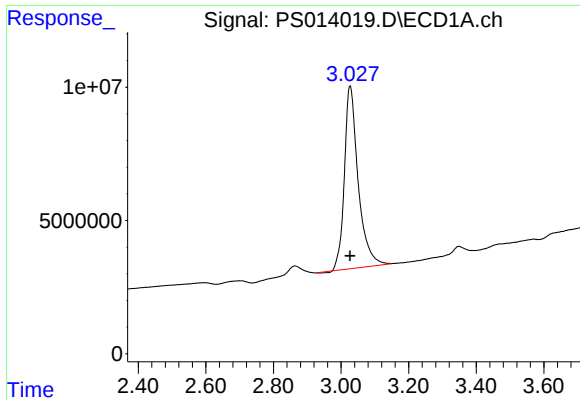
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Integration File signal 1: autoint1.e
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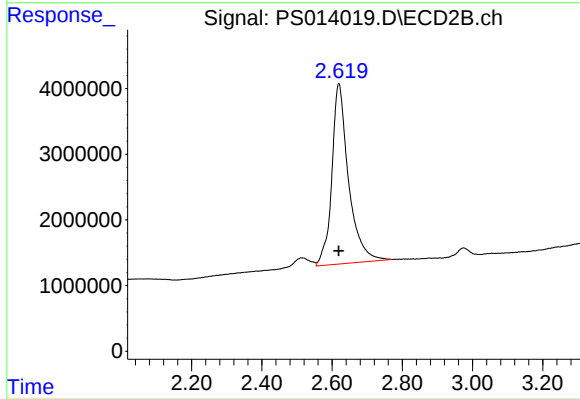
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 193579820
Conc: 168.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

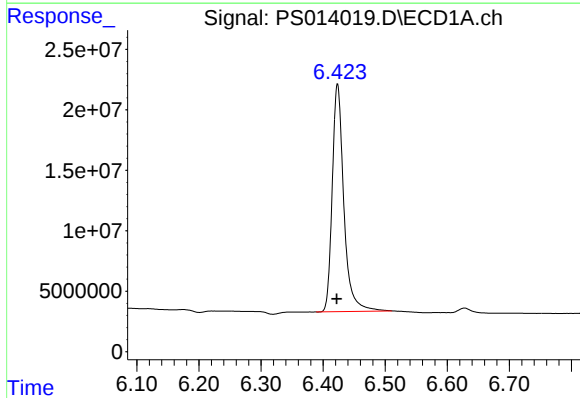
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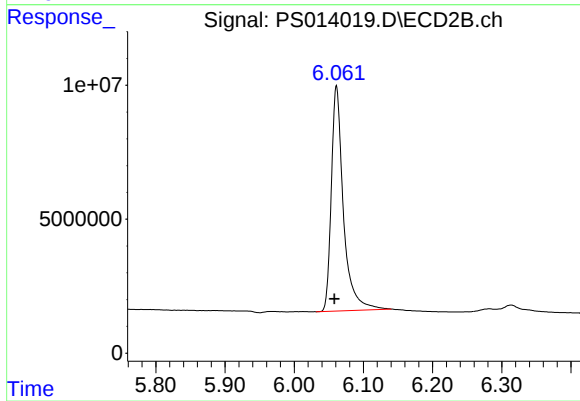
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 90785386
Conc: 180.95 ng/ml



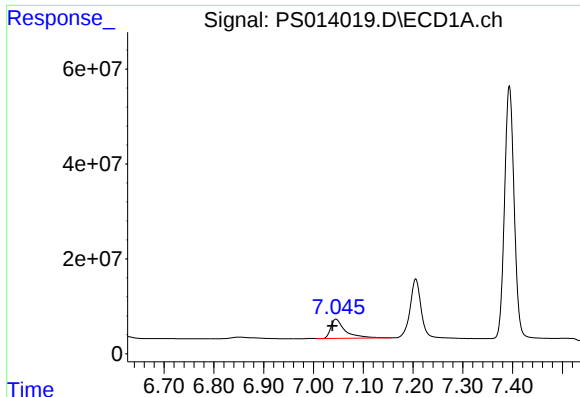
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.423 min
Delta R.T.: 0.002 min
Response: 244454760
Conc: 180.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 102112861
Conc: 179.53 ng/ml



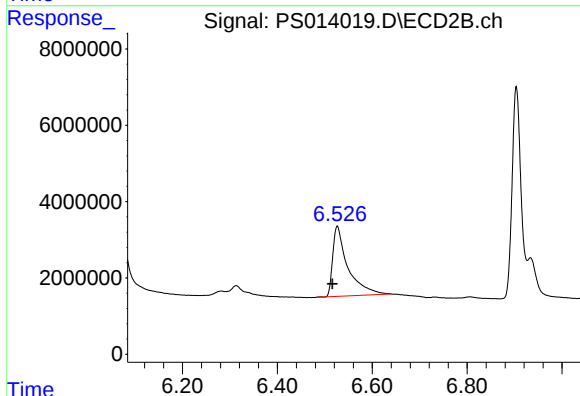
#3 4-Nitrophenol

R.T.: 7.045 min
Delta R.T.: 0.007 min
Response: 81435923
Conc: 161.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

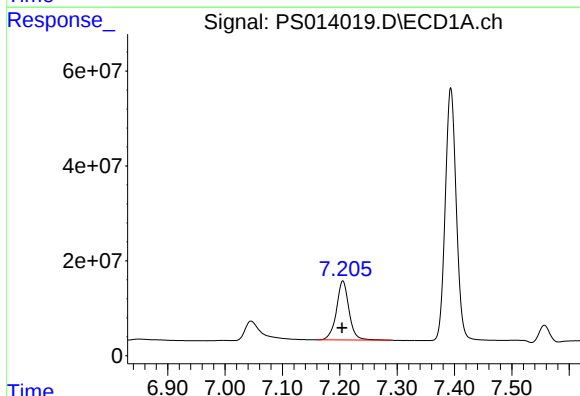
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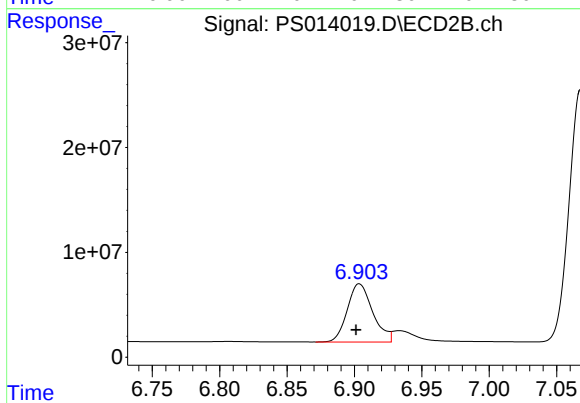
#3 4-Nitrophenol

R.T.: 6.527 min
Delta R.T.: 0.011 min
Response: 40827286
Conc: 169.32 ng/ml



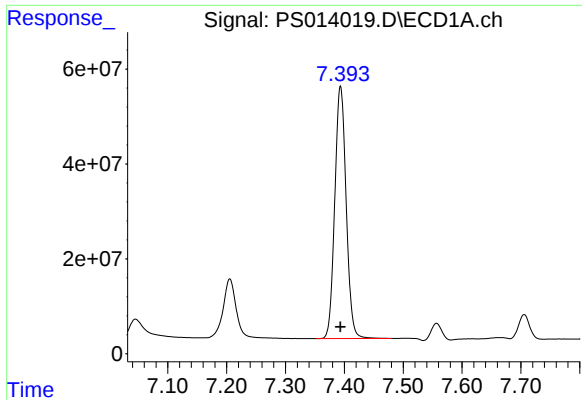
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: 0.002 min
Response: 190233899
Conc: 193.09 ng/ml



#4 2,4-DCAA

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 73117392
Conc: 195.20 ng/ml m



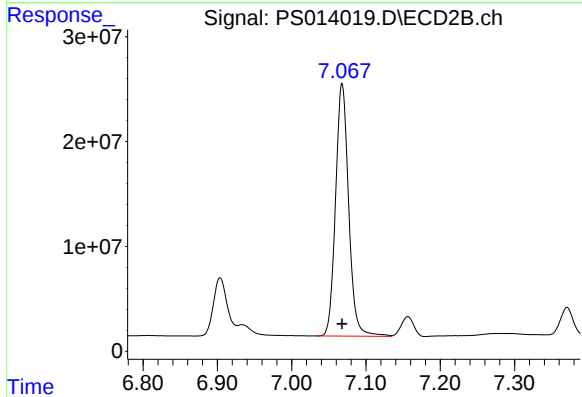
#5 DICAMBA

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 713447155
Conc: 179.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

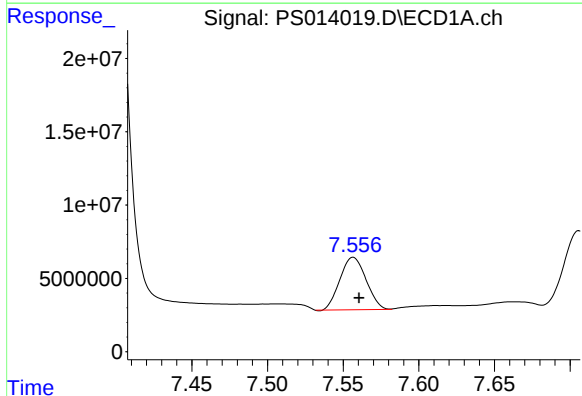
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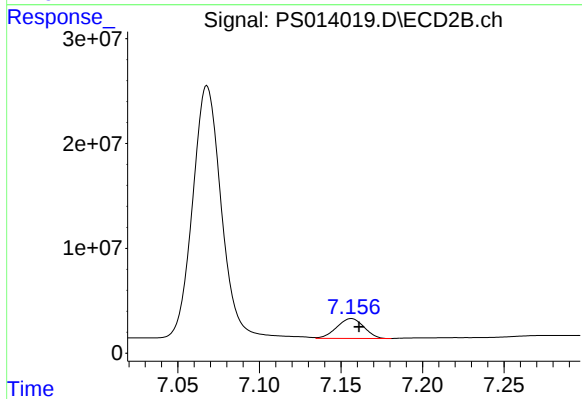
#5 DICAMBA

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 295281092
Conc: 183.41 ng/ml



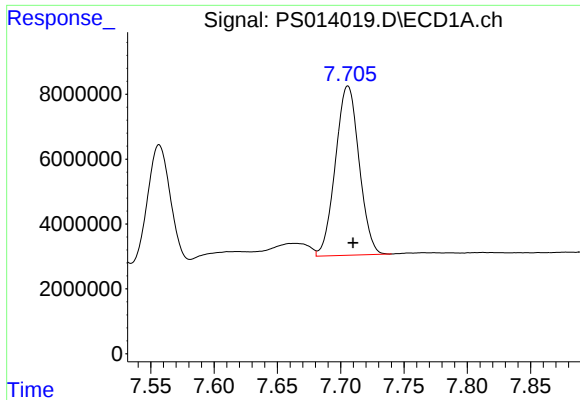
#6 MCP

R.T.: 7.557 min
Delta R.T.: -0.004 min
Response: 43019464
Conc: 14.59 ug/ml



#6 MCP

R.T.: 7.156 min
Delta R.T.: -0.005 min
Response: 21936683
Conc: 17.04 ug/ml



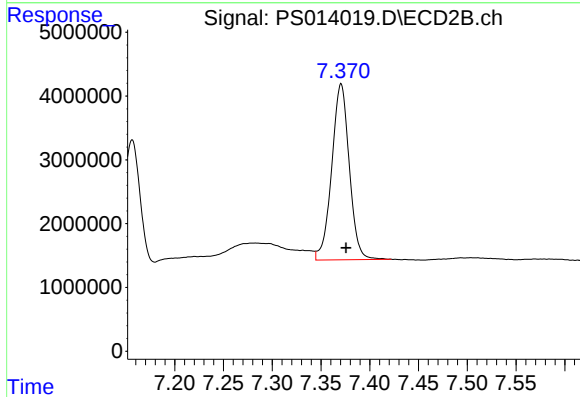
#7 MCPA

R.T.: 7.706 min
Delta R.T.: -0.004 min
Response: 68032444
Conc: 16.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

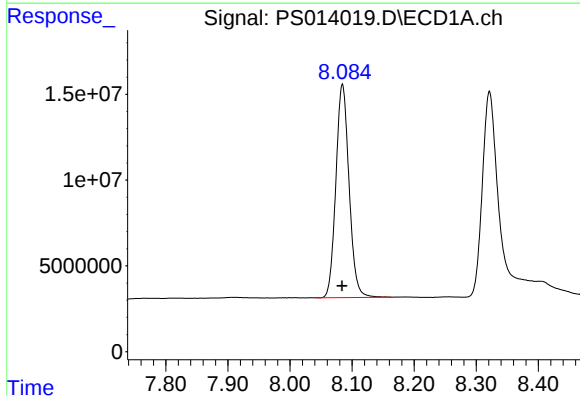
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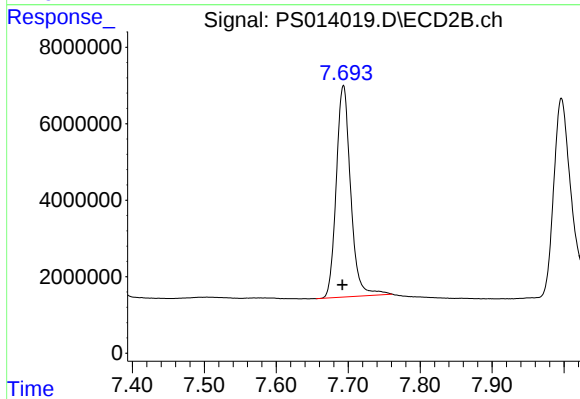
#7 MCPA

R.T.: 7.371 min
Delta R.T.: -0.005 min
Response: 34465902
Conc: 18.36 ug/ml



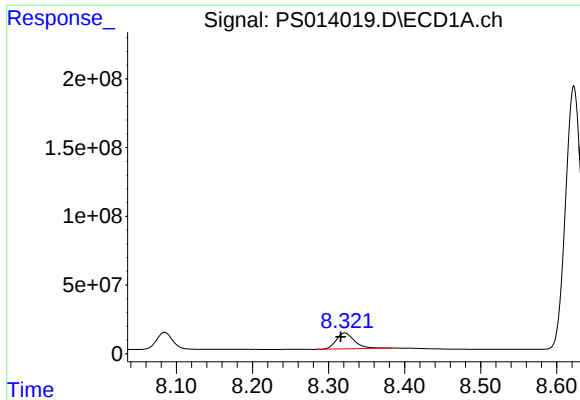
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: 0.000 min
Response: 183410951
Conc: 185.19 ng/ml



#8 DICHLORPROP

R.T.: 7.693 min
Delta R.T.: 0.001 min
Response: 77122782
Conc: 187.97 ng/ml



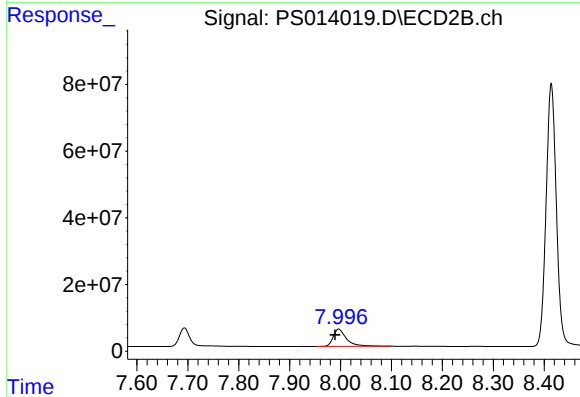
#9 2,4-D

R.T.: 8.321 min
Delta R.T.: 0.005 min
Response: 194360161
Conc: 166.85 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

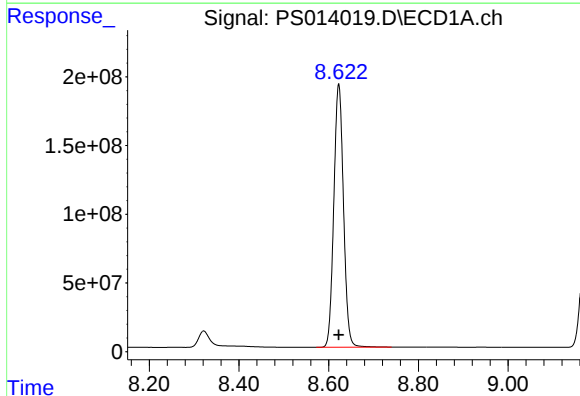
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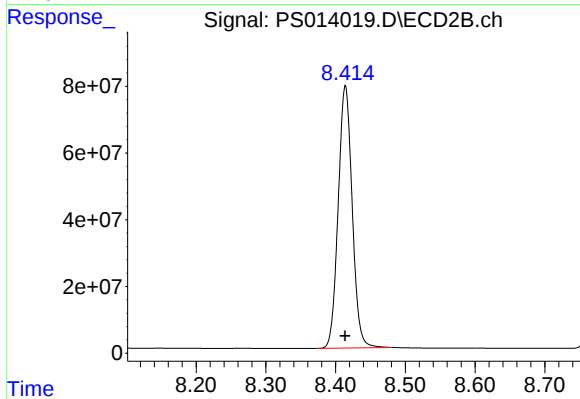
#9 2,4-D

R.T.: 7.997 min
Delta R.T.: 0.007 min
Response: 93837028
Conc: 183.08 ng/ml



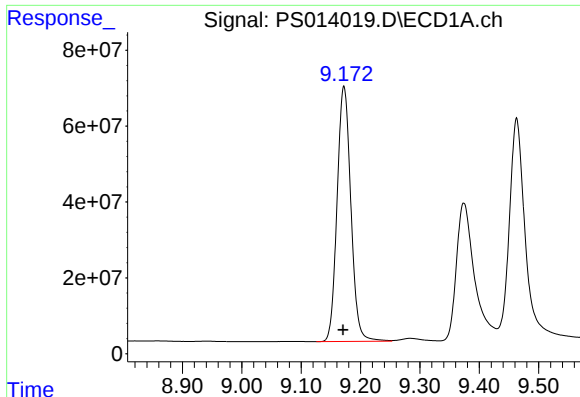
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 2868205125
Conc: 197.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 1097292859
Conc: 203.52 ng/ml



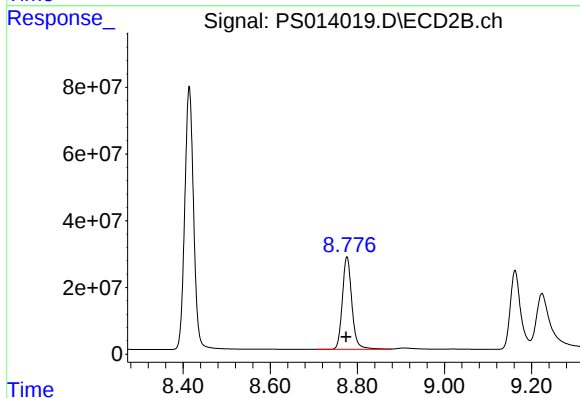
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min
Delta R.T.: 0.001 min
Response: 1083734731
Conc: 188.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

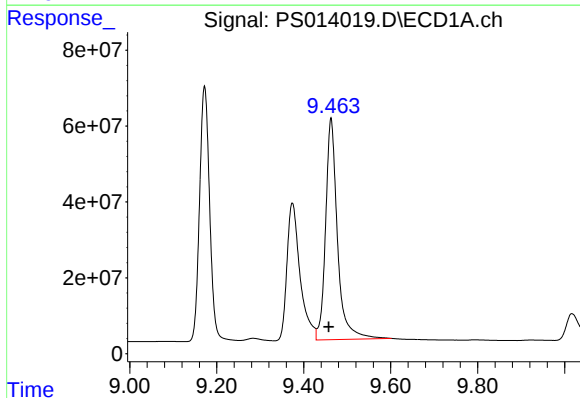
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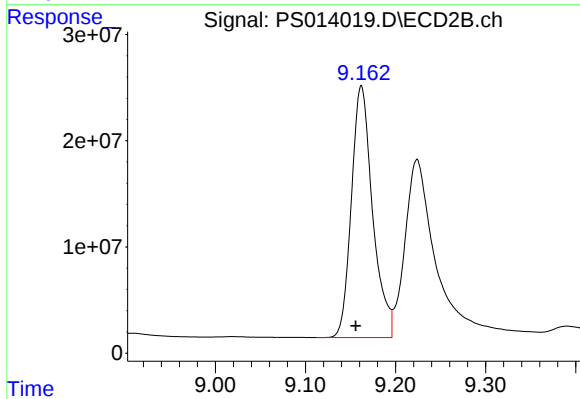
#11 2,4,5-TP (SILVEX)

R.T.: 8.776 min
Delta R.T.: 0.002 min
Response: 420609215
Conc: 189.42 ng/ml



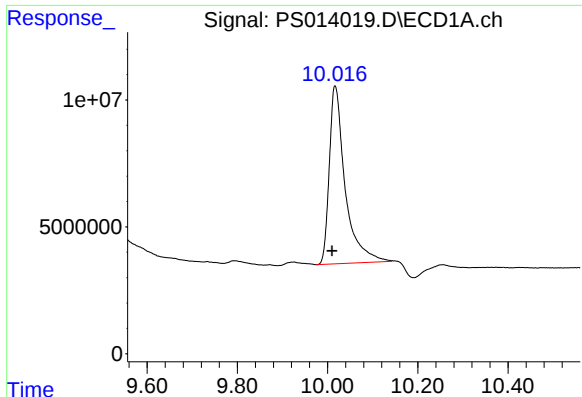
#12 2,4,5-T

R.T.: 9.463 min
Delta R.T.: 0.005 min
Response: 1106801654
Conc: 187.59 ng/ml



#12 2,4,5-T

R.T.: 9.162 min
Delta R.T.: 0.006 min
Response: 387402293
Conc: 179.24 ng/ml



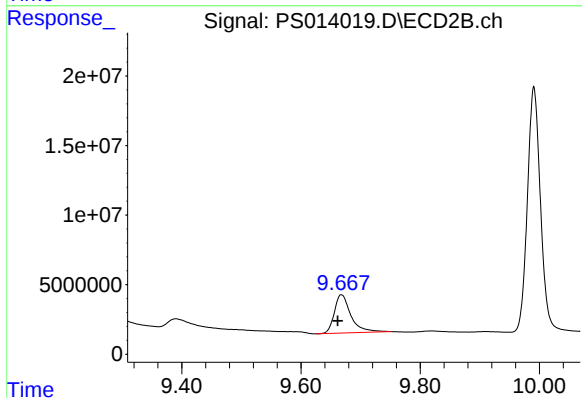
#13 2,4-DB

R.T.: 10.017 min
Delta R.T.: 0.007 min
Response: 171173852
Conc: 162.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

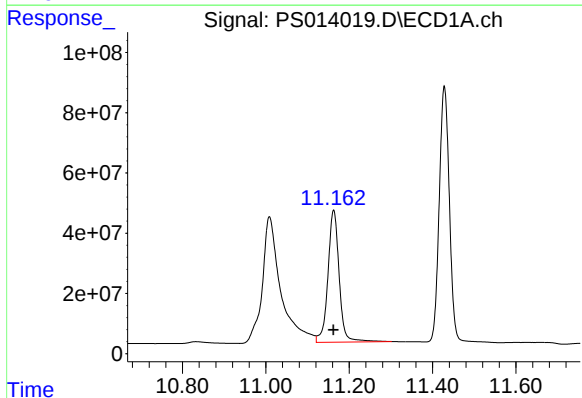
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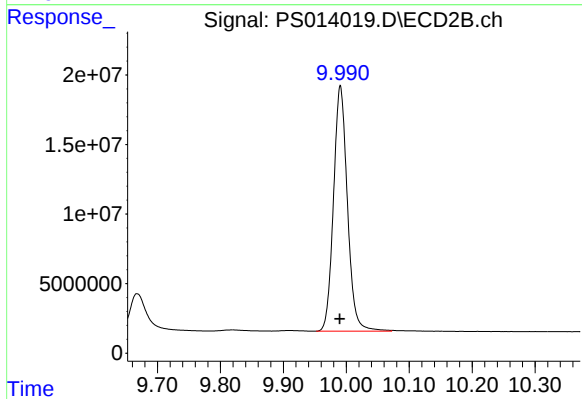
#13 2,4-DB

R.T.: 9.668 min
Delta R.T.: 0.006 min
Response: 53332707
Conc: 187.66 ng/ml



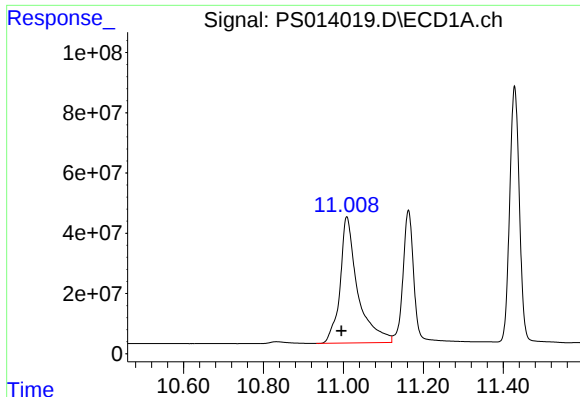
#14 DINOSEB

R.T.: 11.163 min
Delta R.T.: 0.000 min
Response: 821579018
Conc: 186.58 ng/ml



#14 DINOSEB

R.T.: 9.991 min
Delta R.T.: 0.001 min
Response: 270875773
Conc: 180.19 ng/ml



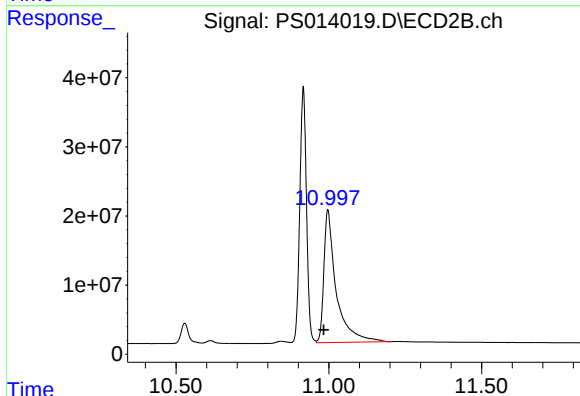
#15 Picloram

R.T.: 11.009 min
Delta R.T.: 0.014 min
Response: 1293031999
Conc: 158.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

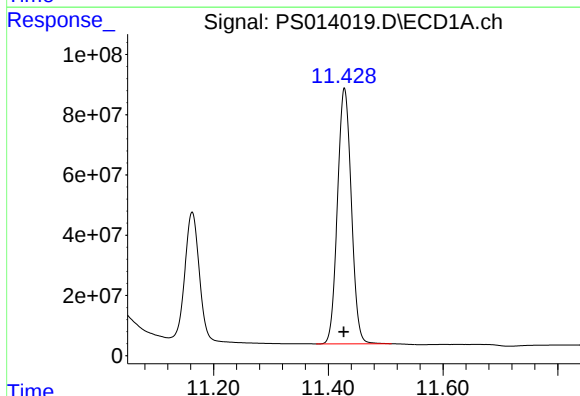
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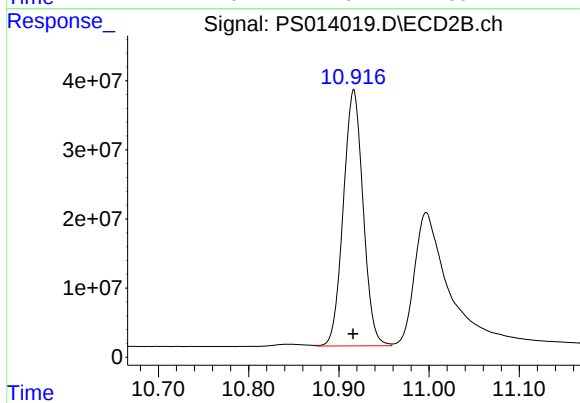
#15 Picloram

R.T.: 10.997 min
Delta R.T.: 0.013 min
Response: 539702696
Conc: 166.26 ng/ml



#16 DCPA

R.T.: 11.428 min
Delta R.T.: 0.001 min
Response: 1422409163
Conc: 194.37 ng/ml



#16 DCPA

R.T.: 10.916 min
Delta R.T.: 0.000 min
Response: 564235957
Conc: 197.27 ng/ml