

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061418\
 Data File : PS000361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2018 22:35
 Operator : UA
 Sample : J3459-02MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-RO-341MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:01:26 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Thu May 31 04:46:50 2018
 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	11.824	11.198	122.2E6	113.8E6	346.019	362.161
Target Compounds							
1) T	Dalapon	3.176	2.556	153.4E6	122.6E6	320.960m	310.361
2) T	3,5-DICHL...	10.238	9.342	220.2E6	186.7E6	411.586	422.846
3) T	4-Nitroph...	11.483	10.354	4133392	5116489	17.745	27.474 #
5) T	DICAMBA	12.143	11.487	582.4E6	522.0E6	445.297	471.811
6) T	MCPD	12.479	11.709	47211066	41697912	42.290m	45.053m
7) T	MCPA	12.730	12.086	66075822	50636096	35.261	34.104
8) T	DICHLORPROP	13.335	12.611	165.8E6	140.0E6	480.555	484.471
9) T	2,4-D	13.693	13.082	211.4E6	198.6E6	468.781	516.516
10) T	Pentachlo...	14.092	13.646	1968.2E6	1758.3E6	393.790	399.131
11) T	2,4,5-TP ...	14.957	14.253	909.4E6	832.1E6	458.819	483.781
12) T	2,4,5-T	15.355	14.786	884.5E6	791.2E6	451.114	480.041
13) T	2,4-DB	16.109	15.472	126.2E6	108.7E6	464.046	512.242
14) T	DINOSEB	17.620	15.906	354.1E6	308.5E6	241.958	249.435
15) T	Picloram	17.376	17.151	1093.1E6	950.8E6	417.887	446.250
16) T	DCPA	17.960	17.093	796.1E6	725.4E6	328.817	350.990

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

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Operator : UA
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ALS Vial : 20 Sample Multiplier: 1

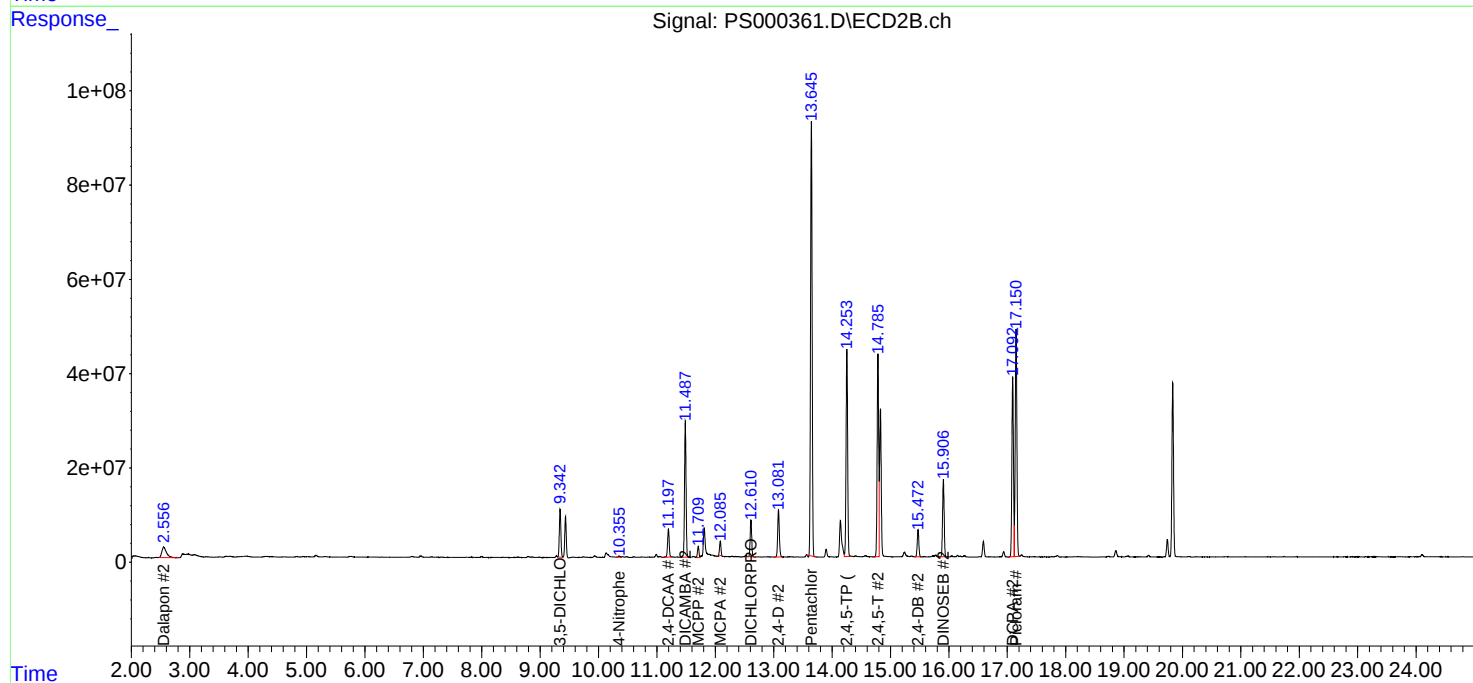
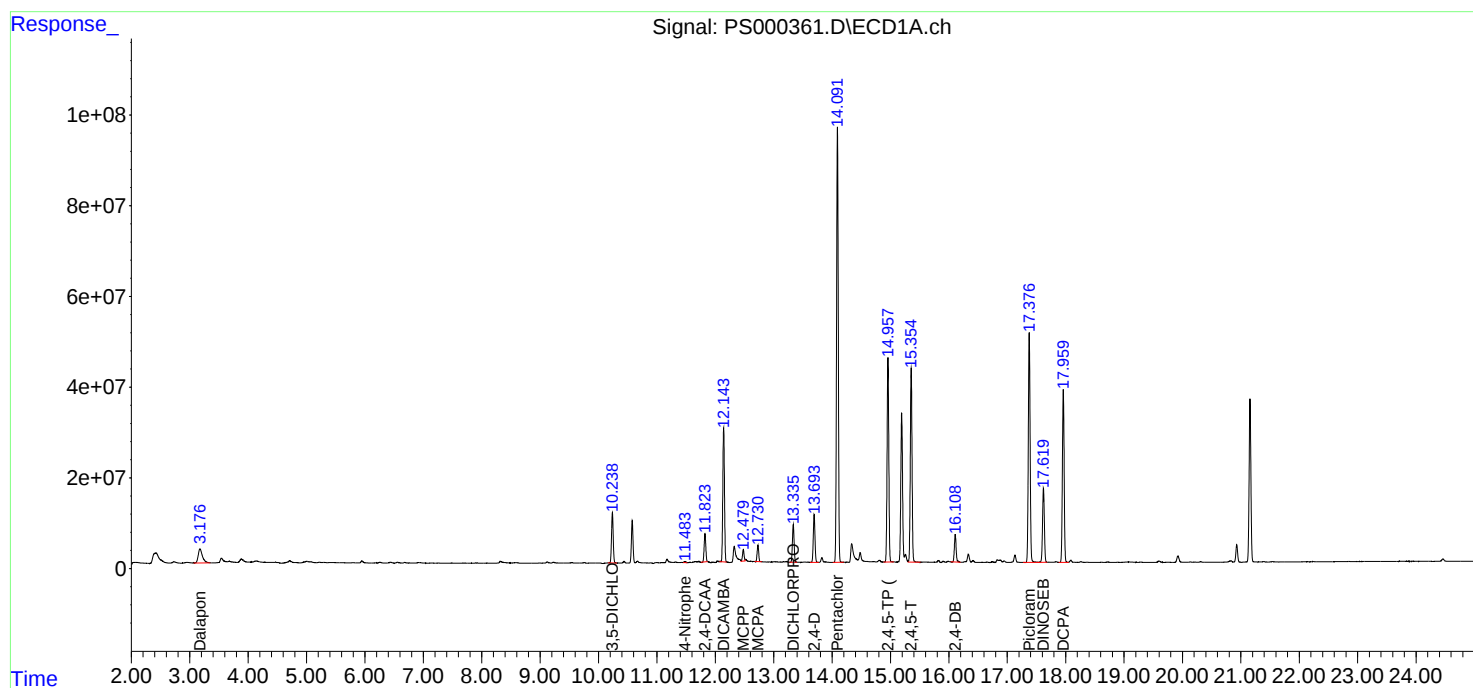
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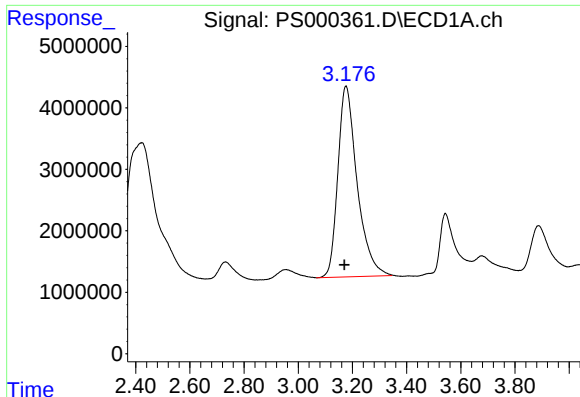
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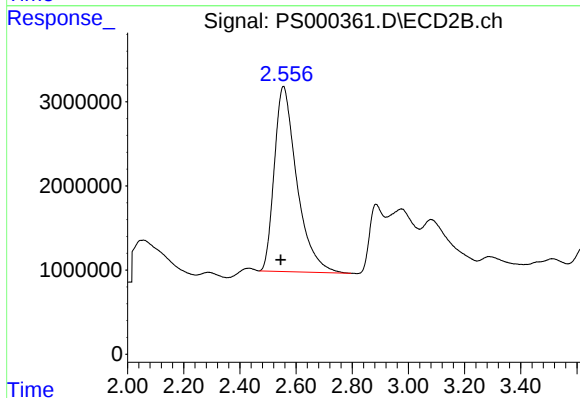
#1 Dalapon

R.T.: 3.176 min
Delta R.T.: 0.006 min
Response: 153427127
Conc: 320.96 ng/ml m

Instrument :
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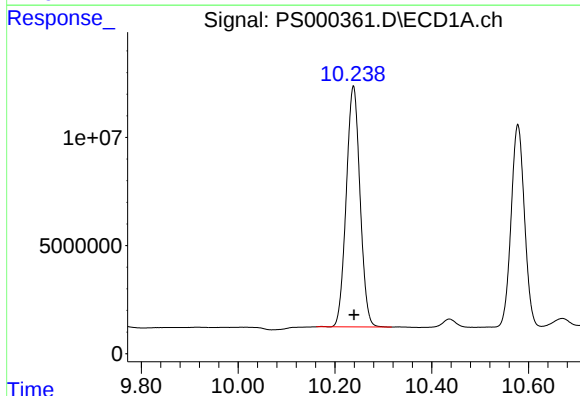
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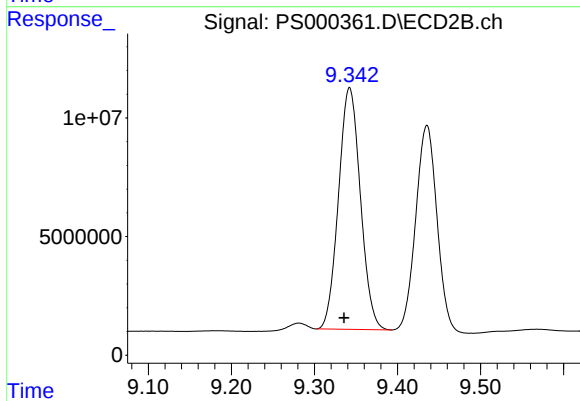
#1 Dalapon

R.T.: 2.556 min
Delta R.T.: 0.010 min
Response: 122590473
Conc: 310.36 ng/ml



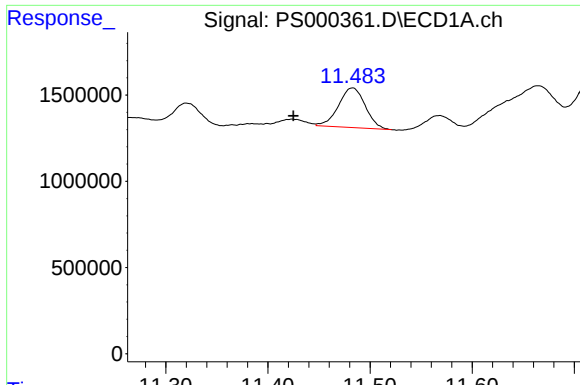
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.238 min
Delta R.T.: -0.001 min
Response: 220150046
Conc: 411.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.342 min
Delta R.T.: 0.007 min
Response: 186696228
Conc: 422.85 ng/ml



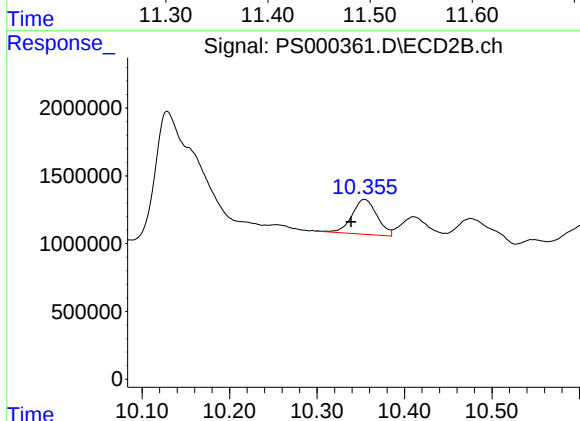
#3 4-Nitrophenol

R.T.: 11.483 min
Delta R.T.: 0.058 min
Response: 4133392
Conc: 17.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
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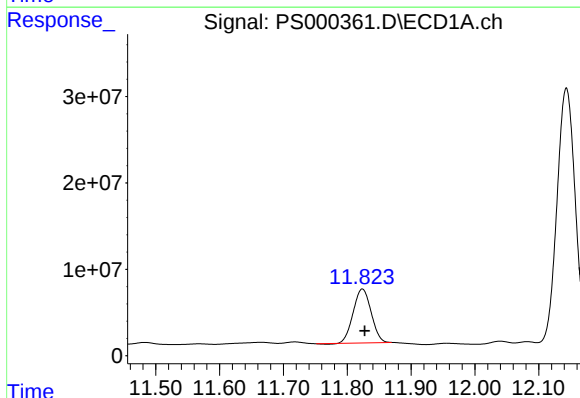
Manual Integrations
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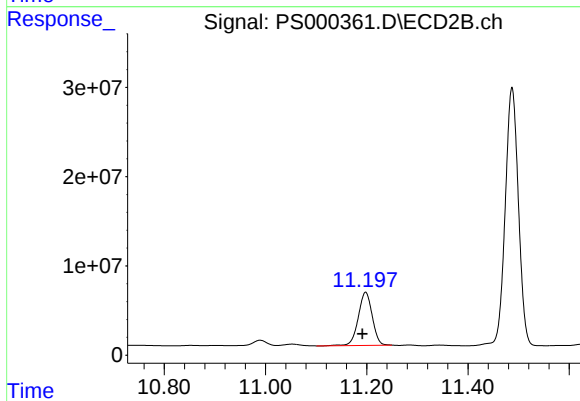
#3 4-Nitrophenol

R.T.: 10.354 min
Delta R.T.: 0.015 min
Response: 5116489
Conc: 27.47 ng/ml



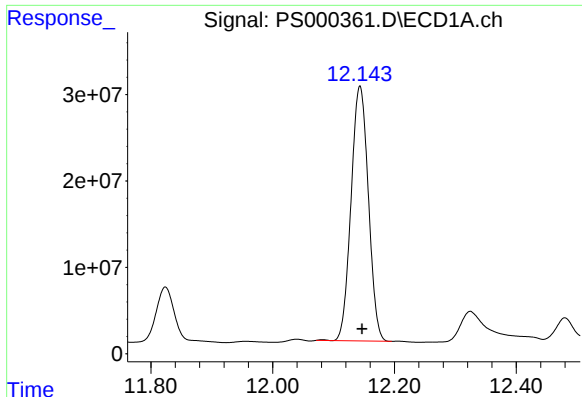
#4 2,4-DCAA

R.T.: 11.824 min
Delta R.T.: -0.004 min
Response: 122171040
Conc: 346.02 ng/ml



#4 2,4-DCAA

R.T.: 11.198 min
Delta R.T.: 0.006 min
Response: 113755346
Conc: 362.16 ng/ml



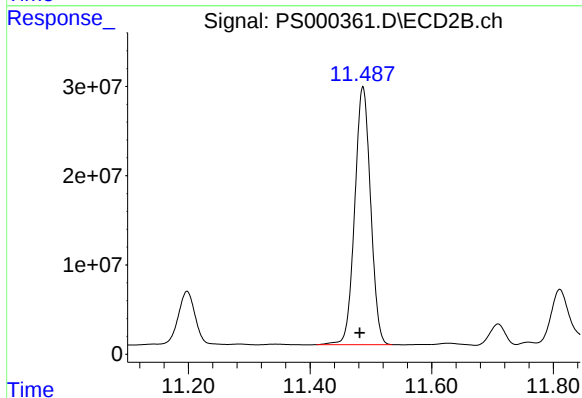
#5 DICAMBA

R.T.: 12.143 min
Delta R.T.: -0.003 min
Response: 582412477
Conc: 445.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-RO-341MSD

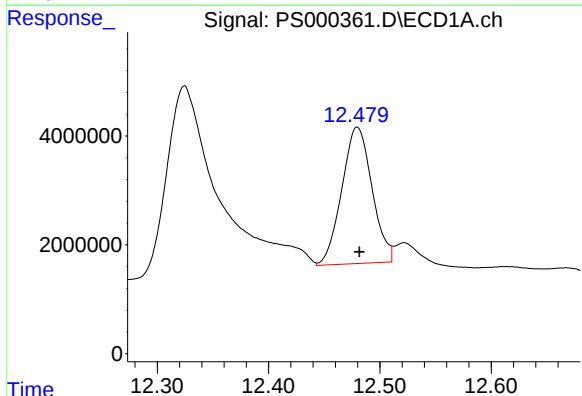
Manual Integrations
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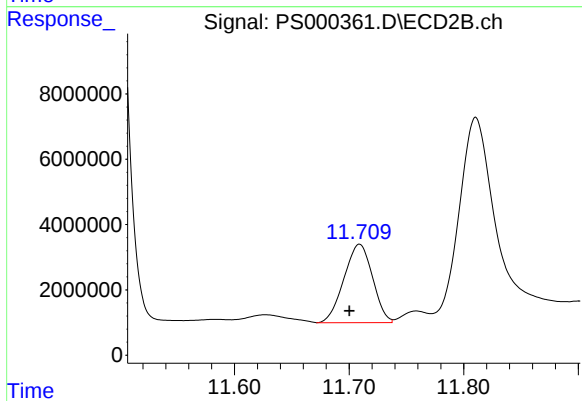
#5 DICAMBA

R.T.: 11.487 min
Delta R.T.: 0.005 min
Response: 521978936
Conc: 471.81 ng/ml



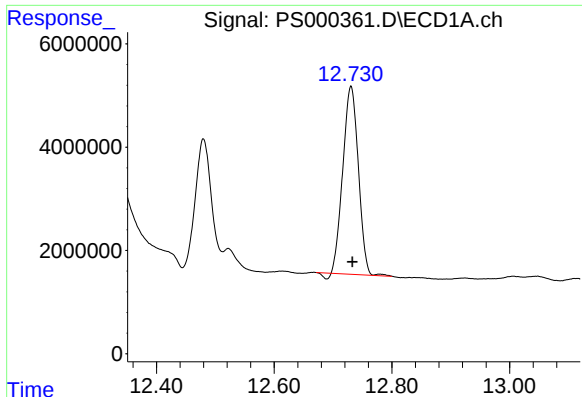
#6 MCP

R.T.: 12.479 min
Delta R.T.: -0.003 min
Response: 47211066
Conc: 42.29 ug/ml m



#6 MCP

R.T.: 11.709 min
Delta R.T.: 0.008 min
Response: 41697912
Conc: 45.05 ug/ml m



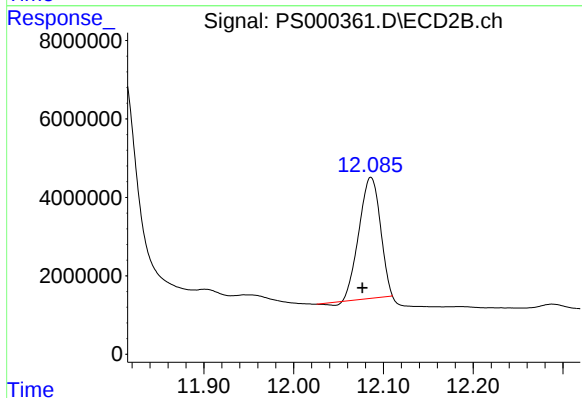
#7 MCPA

R.T.: 12.730 min
Delta R.T.: -0.002 min
Response: 66075822
Conc: 35.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-RO-341MSD

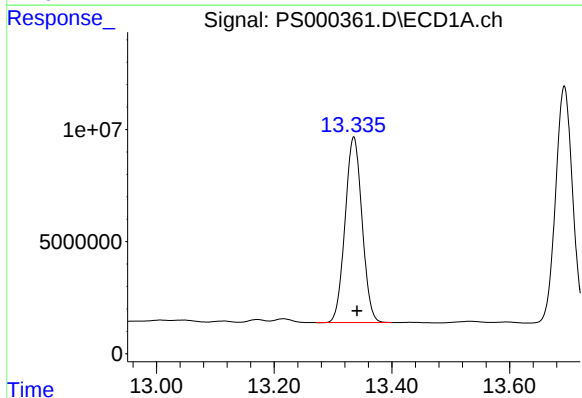
Manual Integrations
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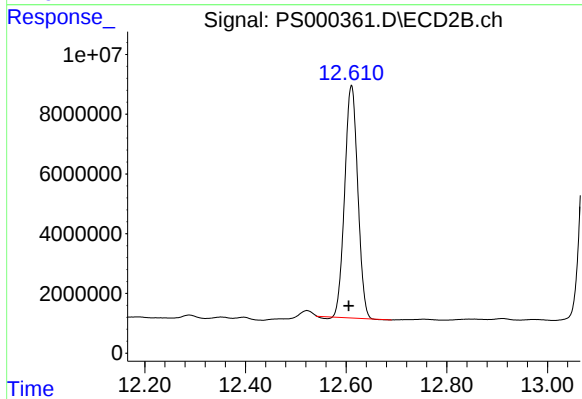
#7 MCPA

R.T.: 12.086 min
Delta R.T.: 0.009 min
Response: 50636096
Conc: 34.10 ug/ml



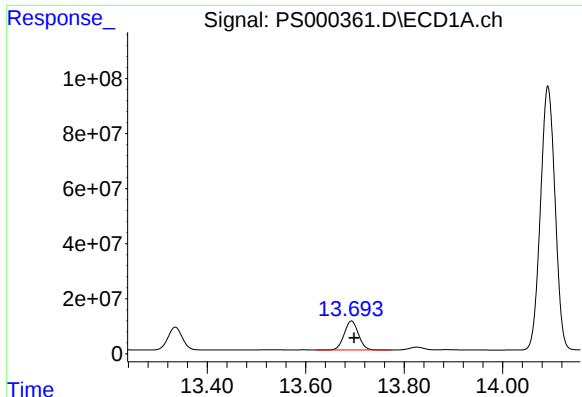
#8 DICHLORPROP

R.T.: 13.335 min
Delta R.T.: -0.005 min
Response: 165810075
Conc: 480.55 ng/ml



#8 DICHLORPROP

R.T.: 12.611 min
Delta R.T.: 0.005 min
Response: 139969955
Conc: 484.47 ng/ml



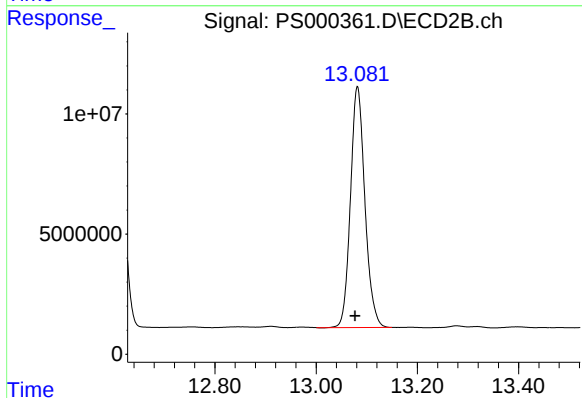
#9 2,4-D

R.T.: 13.693 min
Delta R.T.: -0.005 min
Response: 211417245
Conc: 468.78 ng/ml

Instrument :
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MH-RO-341MSD

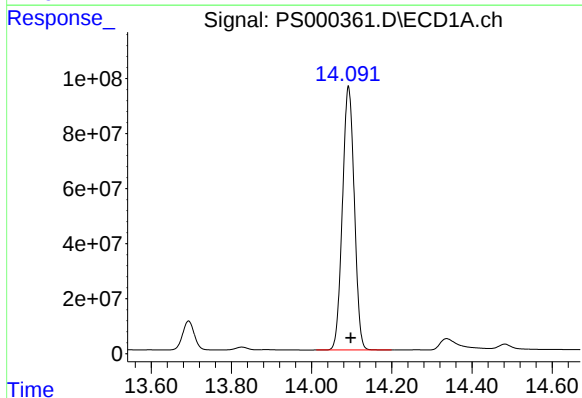
Manual Integrations
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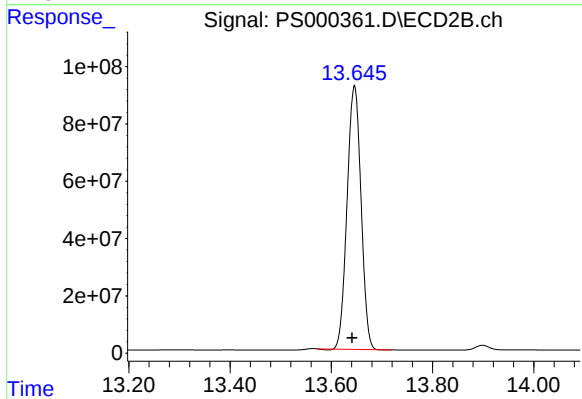
#9 2,4-D

R.T.: 13.082 min
Delta R.T.: 0.005 min
Response: 198568004
Conc: 516.52 ng/ml



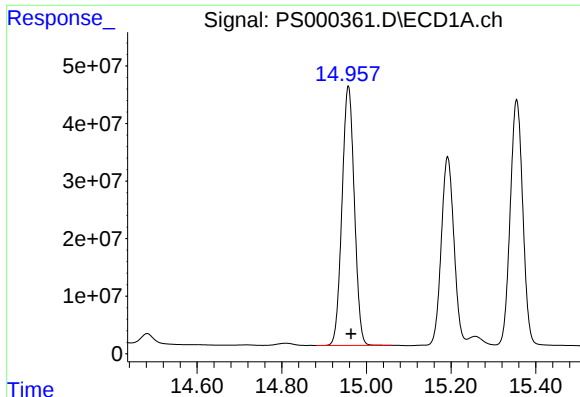
#10 Pentachlorophenol

R.T.: 14.092 min
Delta R.T.: -0.006 min
Response: 1968208211
Conc: 393.79 ng/ml



#10 Pentachlorophenol

R.T.: 13.646 min
Delta R.T.: 0.004 min
Response: 1758311861
Conc: 399.13 ng/ml



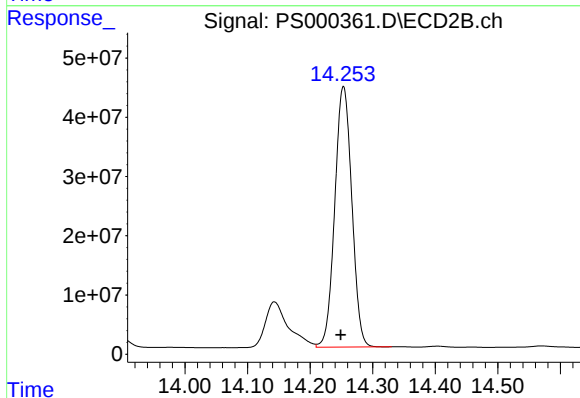
#11 2,4,5-TP (SILVEX)

R.T.: 14.957 min
Delta R.T.: -0.007 min
Response: 909439409
Conc: 458.82 ng/ml

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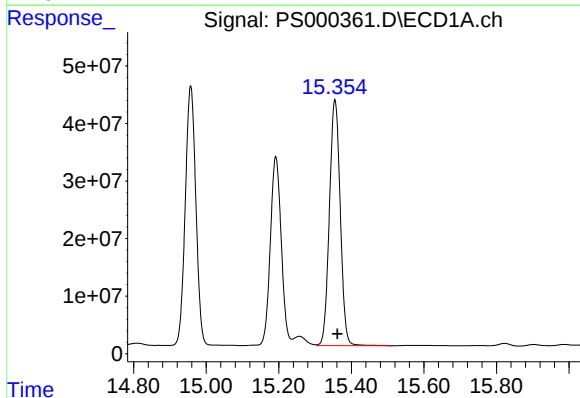
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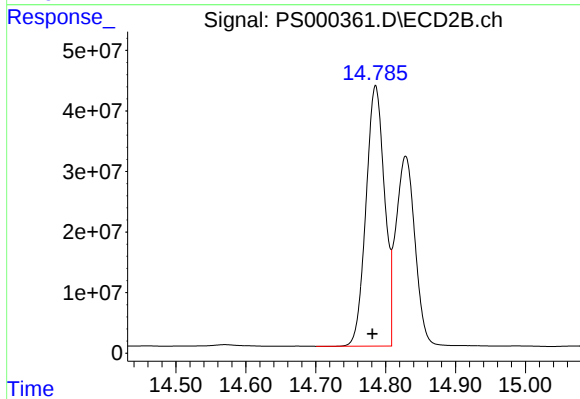
#11 2,4,5-TP (SILVEX)

R.T.: 14.253 min
Delta R.T.: 0.004 min
Response: 832133863
Conc: 483.78 ng/ml



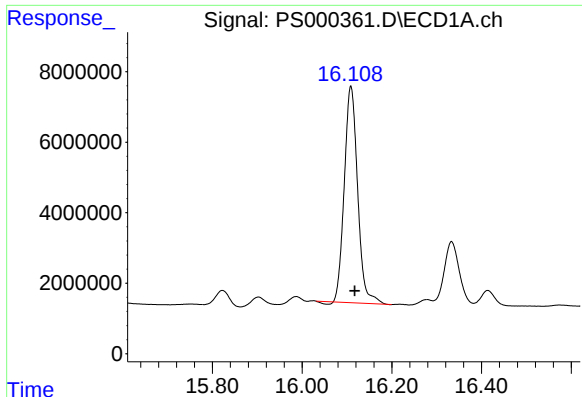
#12 2,4,5-T

R.T.: 15.355 min
Delta R.T.: -0.007 min
Response: 884544552
Conc: 451.11 ng/ml



#12 2,4,5-T

R.T.: 14.786 min
Delta R.T.: 0.004 min
Response: 791196816
Conc: 480.04 ng/ml



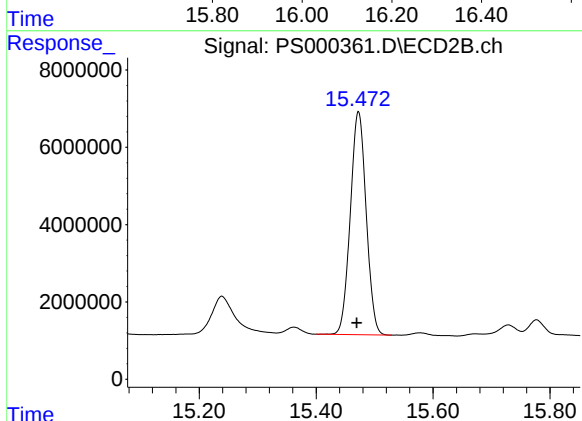
#13 2,4-DB

R.T.: 16.109 min
Delta R.T.: -0.009 min
Response: 126173589
Conc: 464.05 ng/ml

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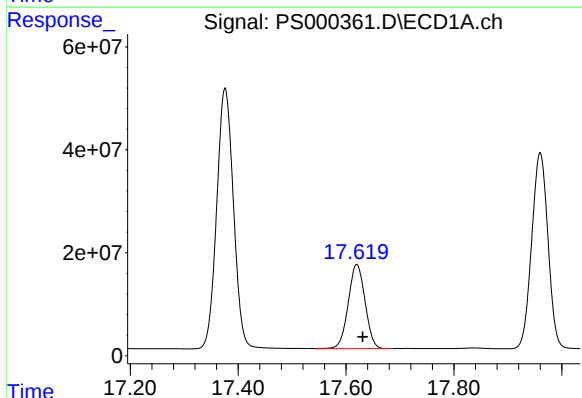
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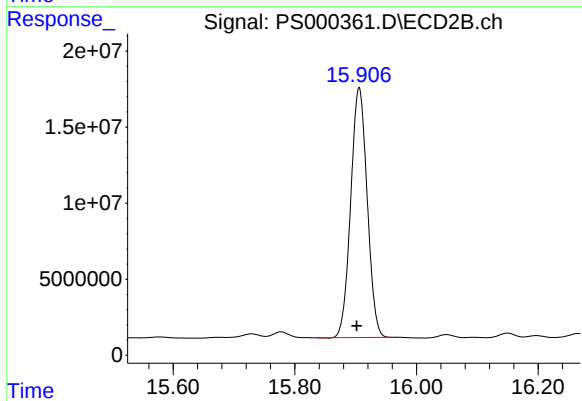
#13 2,4-DB

R.T.: 15.472 min
Delta R.T.: 0.003 min
Response: 108660390
Conc: 512.24 ng/ml



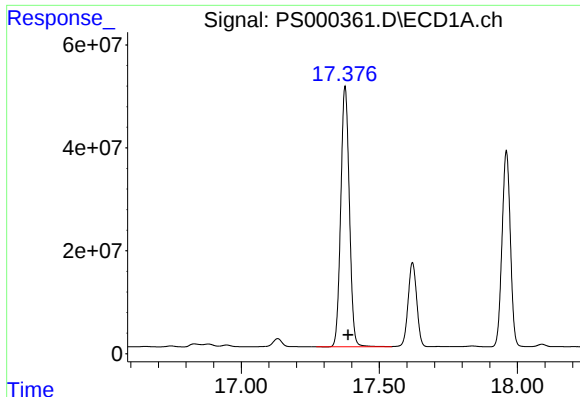
#14 DINOSEB

R.T.: 17.620 min
Delta R.T.: -0.011 min
Response: 354083004
Conc: 241.96 ng/ml



#14 DINOSEB

R.T.: 15.906 min
Delta R.T.: 0.004 min
Response: 308521823
Conc: 249.44 ng/ml



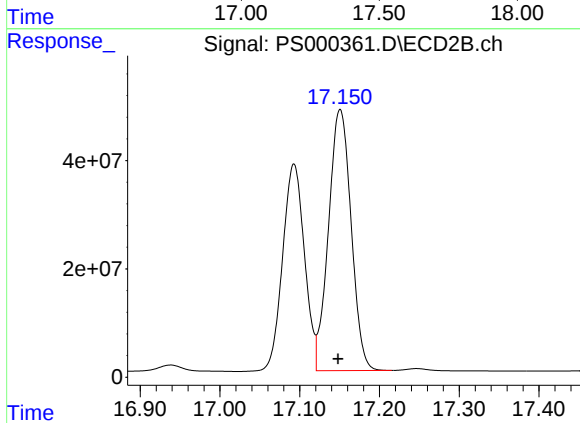
#15 Picloram

R.T.: 17.376 min
Delta R.T.: -0.011 min
Response: 1093073803
Conc: 417.89 ng/ml

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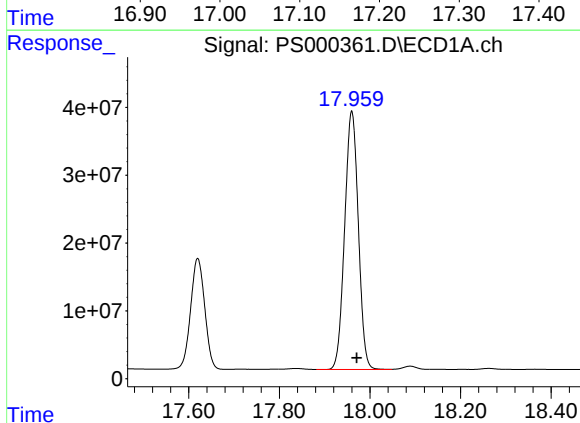
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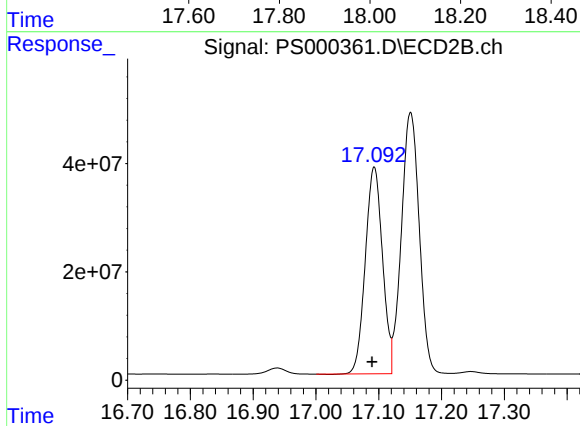
#15 Picloram

R.T.: 17.151 min
Delta R.T.: 0.002 min
Response: 950758422
Conc: 446.25 ng/ml



#16 DCPA

R.T.: 17.960 min
Delta R.T.: -0.011 min
Response: 796117139
Conc: 328.82 ng/ml



#16 DCPA

R.T.: 17.093 min
Delta R.T.: 0.004 min
Response: 725357934
Conc: 350.99 ng/ml