

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032119\
 Data File : PS003685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 05:46
 Operator : EI\SJ
 Sample : PB118111BS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB118111BS

Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 06:41:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 28 03:00:19 2019
 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	11.285	10.787	290.1E6	289.8E6	660.683	617.237
Target Compounds							
1) T	Dalapon	2.857	2.332	313.6E6	263.9E6	482.528	416.763
2) T	3,5-DICHL...	9.712	8.949	347.1E6	318.1E6	520.736	515.189
3) T	4-Nitroph...	10.884	9.941	95147175	97901937	452.204	435.452m
5) T	DICAMBA	11.589	11.066	983.7E6	955.1E6	558.038	571.668
6) T	MCPD	11.932	11.296	79352430	64738924	60.440m	54.844m
7) T	MCPA	12.181	11.671	105.9E6	91310271	53.389	52.937
8) T	DICHLORPROP	12.780	12.192	251.5E6	232.9E6	581.233	563.502
9) T	2,4-D	13.143	12.665	287.0E6	304.9E6	618.781	580.877
10) T	Pentachlo...	13.506	13.195	4048.1E6	3636.0E6	573.032	552.104m
11) T	2,4,5-TP ...	14.384	13.823	1493.2E6	1396.1E6	555.842	548.243
12) T	2,4,5-T	14.784	14.388	1389.7E6	1040.0E6	526.081	515.699
13) T	2,4-DB	15.531	15.038	163.1E6	156.9E6	688.725m	614.318
14) T	DINOSEB	16.994	15.460	1116.9E6	933.7E6	497.431	523.098
15) T	Picloram	16.775	16.693	1553.3E6	1522.1E6	631.119	599.698
16) T	DCPA	17.339	16.636	1108.3E6	1166.9E6	336.345	375.157

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

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Acq On : 22 Mar 2019 05:46
Operator : EI\SJ
Sample : PB118111BS
Misc :
ALS Vial : 33 Sample Multiplier: 1

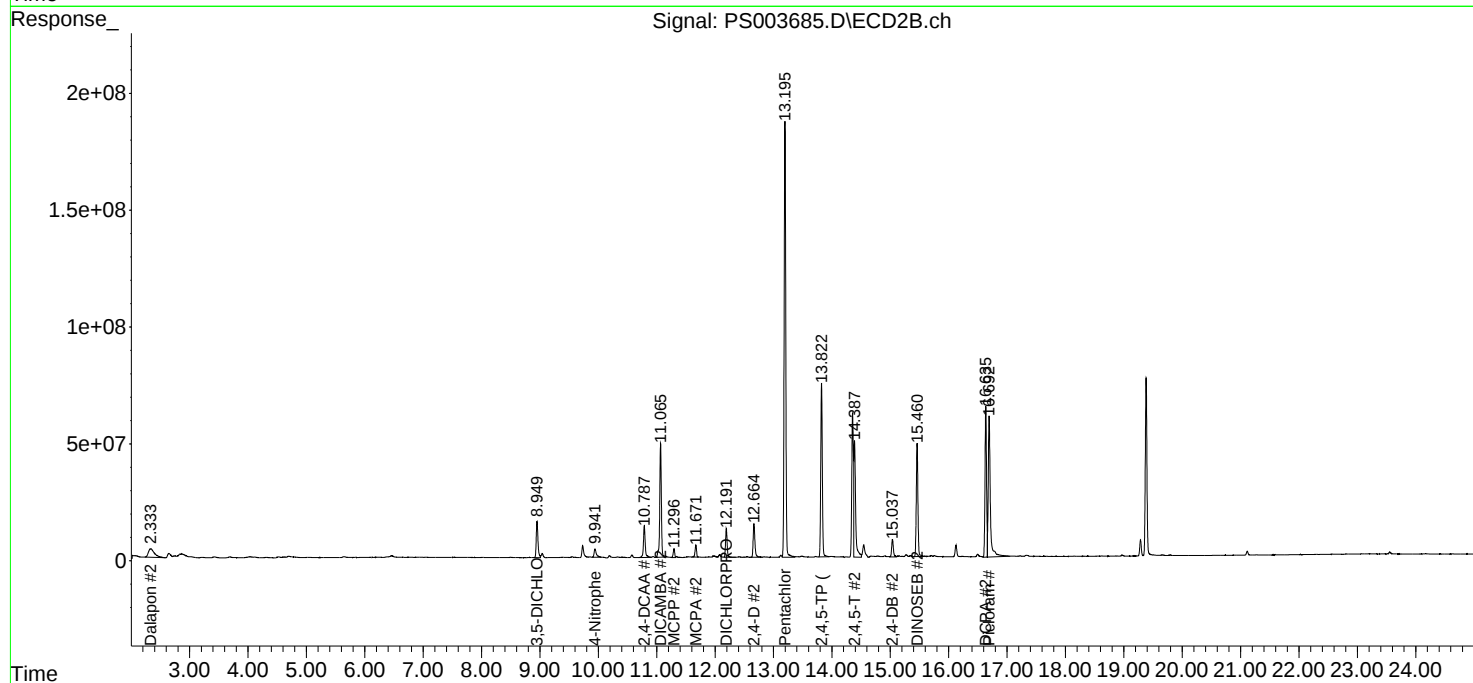
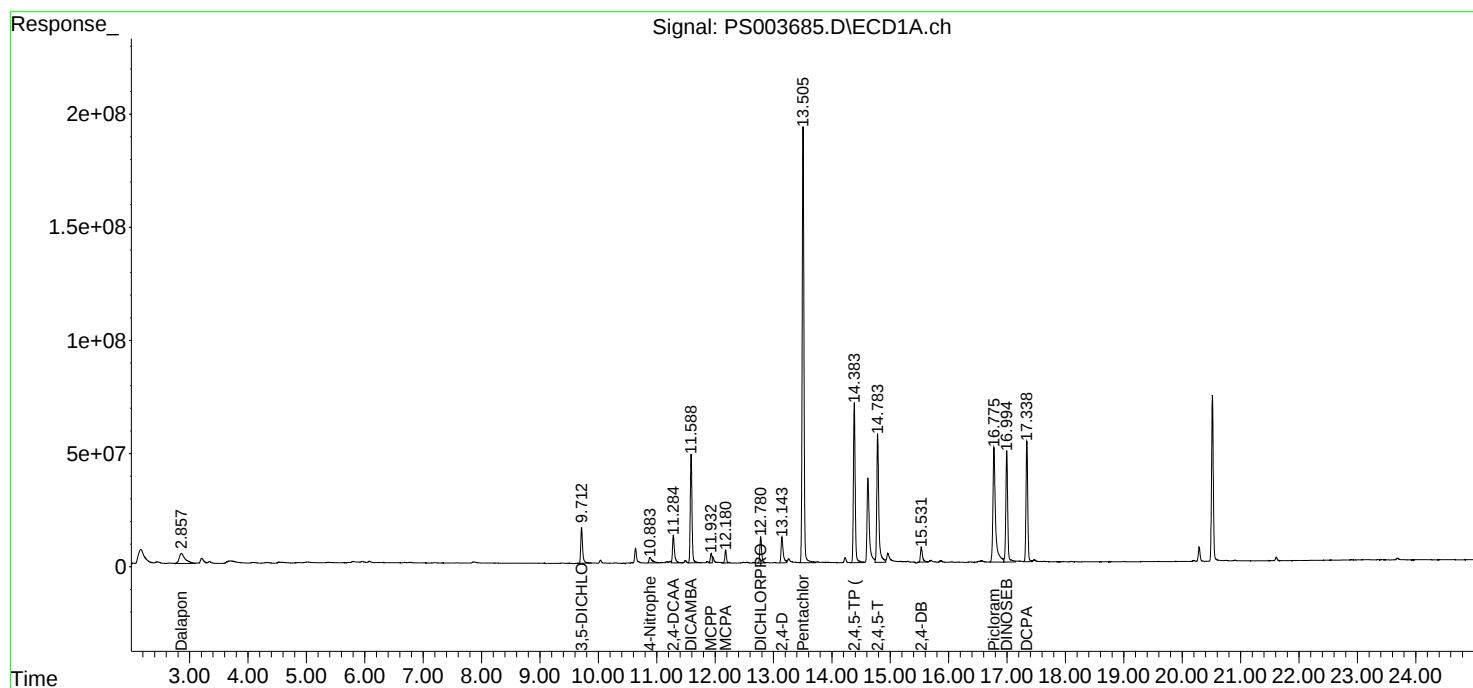
Instrument :
ECD_S
ClientSampleId :
PB118111BS

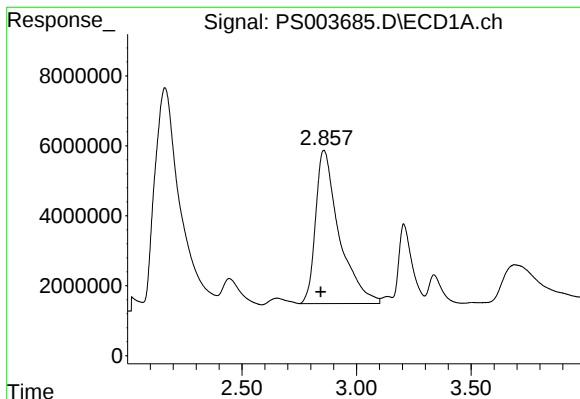
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 06:41:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022719.M
Quant Title : 8080.M
QLast Update : Thu Feb 28 03:00:19 2019
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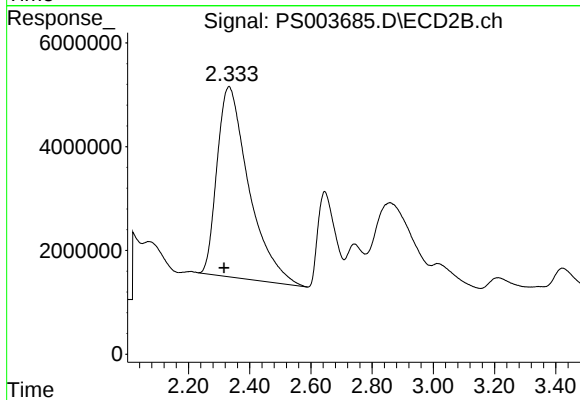
#1 Dalapon

R.T.: 2.857 min
Delta R.T.: 0.013 min
Response: 313615514
Conc: 482.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118111BS

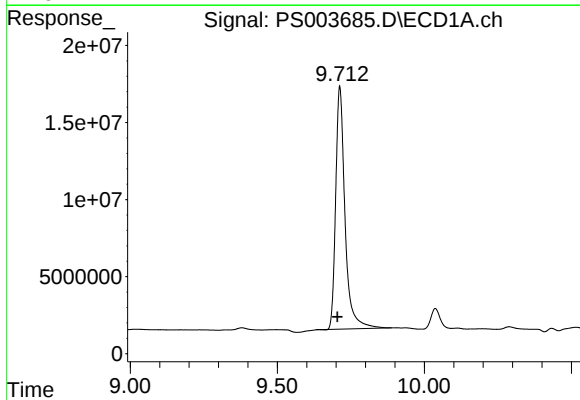
Manual Integrations
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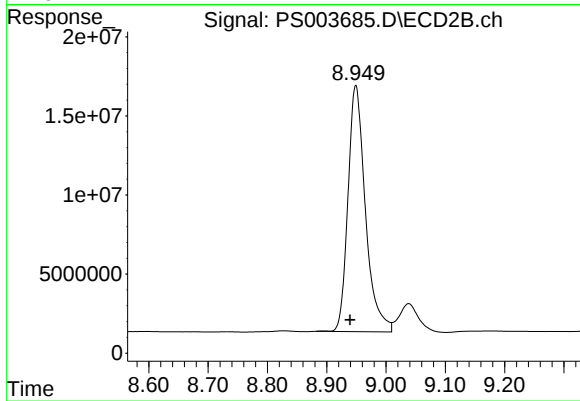
#1 Dalapon

R.T.: 2.332 min
Delta R.T.: 0.016 min
Response: 263887718
Conc: 416.76 ng/ml



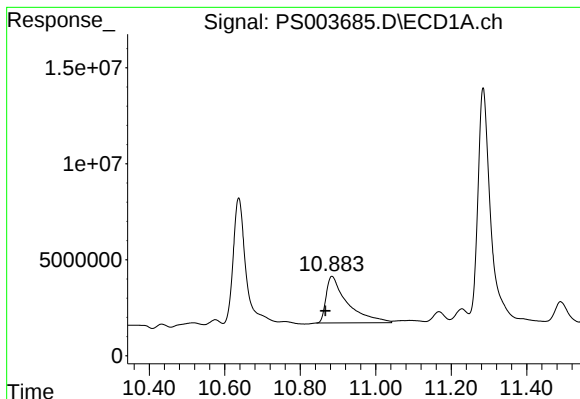
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.712 min
Delta R.T.: 0.008 min
Response: 347098578
Conc: 520.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.949 min
Delta R.T.: 0.010 min
Response: 318107051
Conc: 515.19 ng/ml



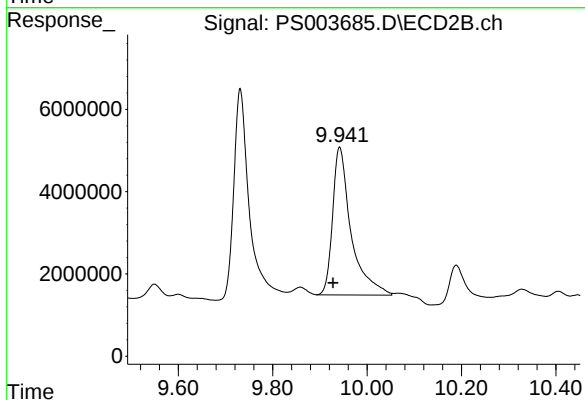
#3 4-Nitrophenol

R.T.: 10.884 min
Delta R.T.: 0.017 min
Response: 95147175
Conc: 452.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118111BS

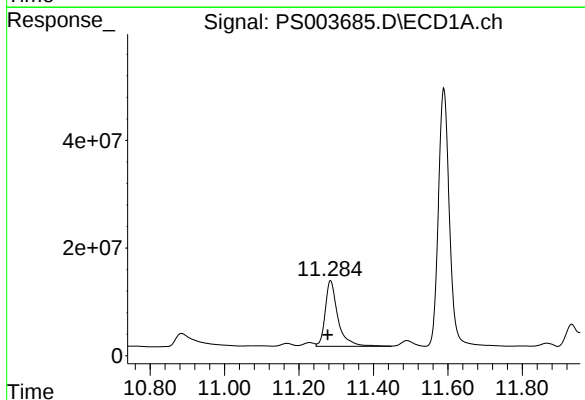
Manual Integrations
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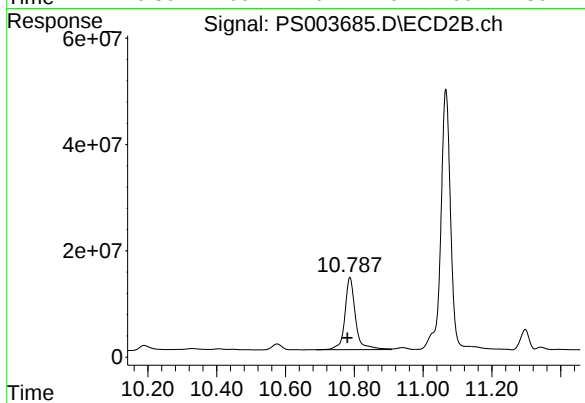
#3 4-Nitrophenol

R.T.: 9.941 min
Delta R.T.: 0.013 min
Response: 97901937
Conc: 435.45 ng/ml m



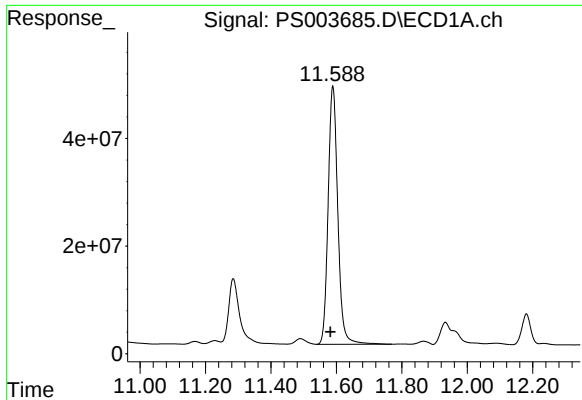
#4 2,4-DCAA

R.T.: 11.285 min
Delta R.T.: 0.007 min
Response: 290056162
Conc: 660.68 ng/ml



#4 2,4-DCAA

R.T.: 10.787 min
Delta R.T.: 0.007 min
Response: 289835218
Conc: 617.24 ng/ml



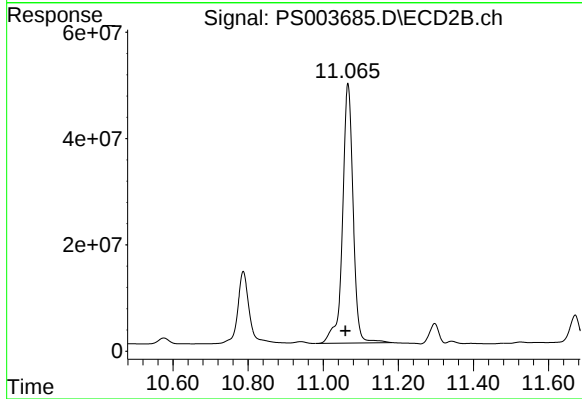
#5 DICAMBA

R.T.: 11.589 min
Delta R.T.: 0.007 min
Response: 983668182
Conc: 558.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118111BS

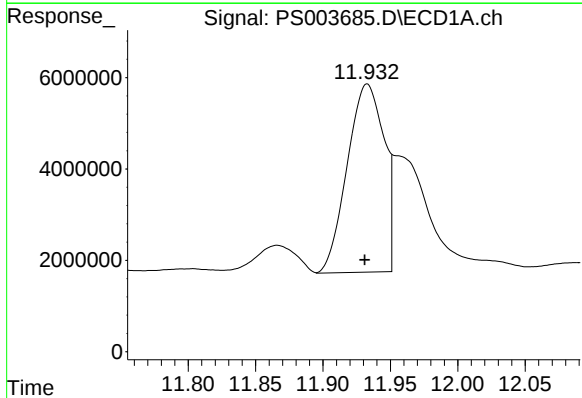
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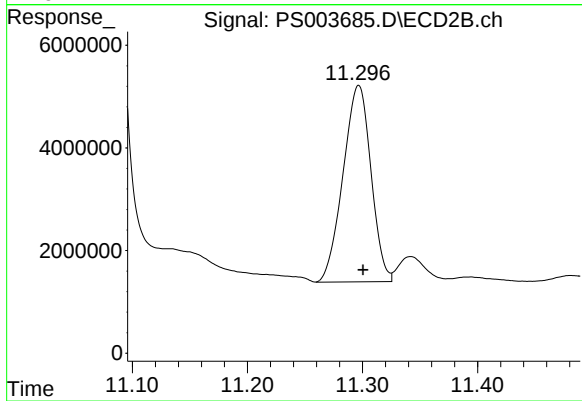
#5 DICAMBA

R.T.: 11.066 min
Delta R.T.: 0.007 min
Response: 955068948
Conc: 571.67 ng/ml



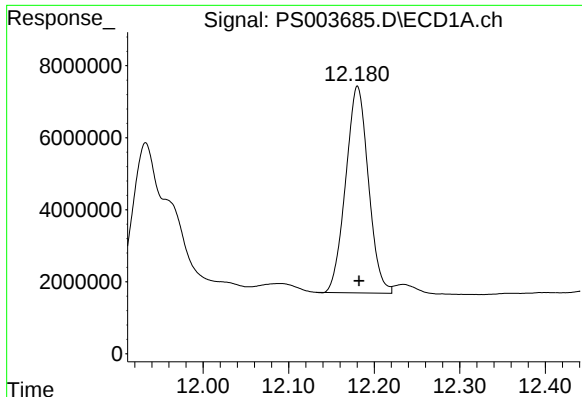
#6 MCP

R.T.: 11.932 min
Delta R.T.: 0.002 min
Response: 79352430
Conc: 60.44 ug/ml m



#6 MCP

R.T.: 11.296 min
Delta R.T.: -0.004 min
Response: 64738924
Conc: 54.84 ug/ml m



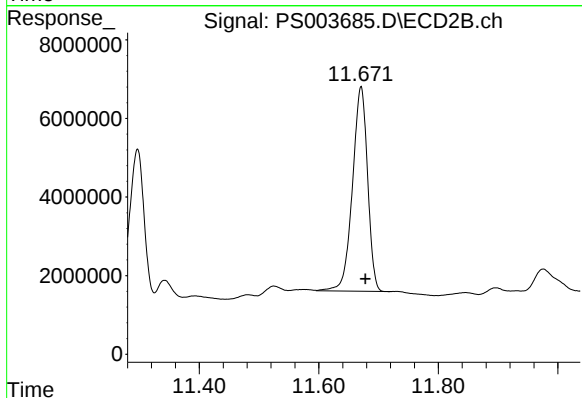
#7 MCPA

R.T.: 12.181 min
Delta R.T.: -0.002 min
Response: 105900934
Conc: 53.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB118111BS

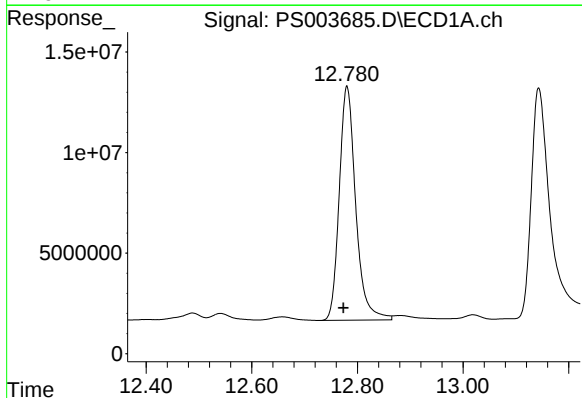
Manual Integrations
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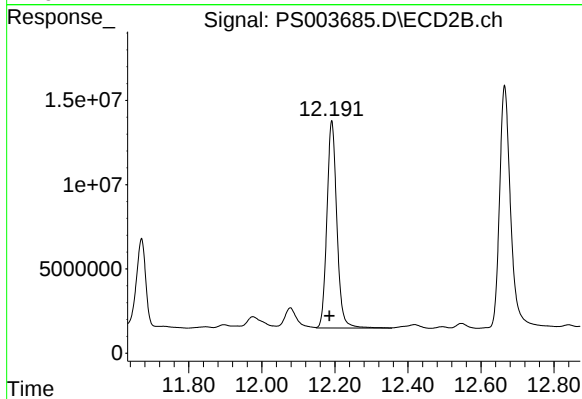
#7 MCPA

R.T.: 11.671 min
Delta R.T.: -0.007 min
Response: 91310271
Conc: 52.94 ug/ml



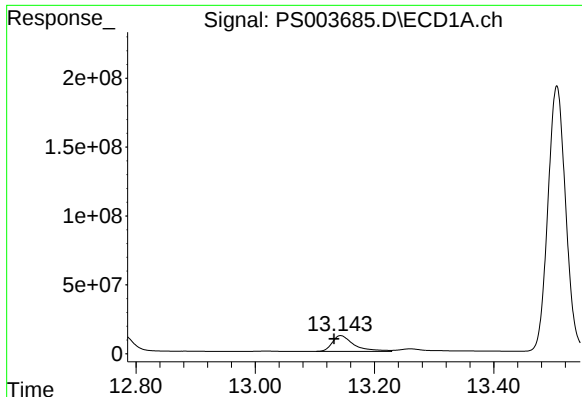
#8 DICHLORPROP

R.T.: 12.780 min
Delta R.T.: 0.007 min
Response: 251471714
Conc: 581.23 ng/ml



#8 DICHLORPROP

R.T.: 12.192 min
Delta R.T.: 0.006 min
Response: 232863514
Conc: 563.50 ng/ml



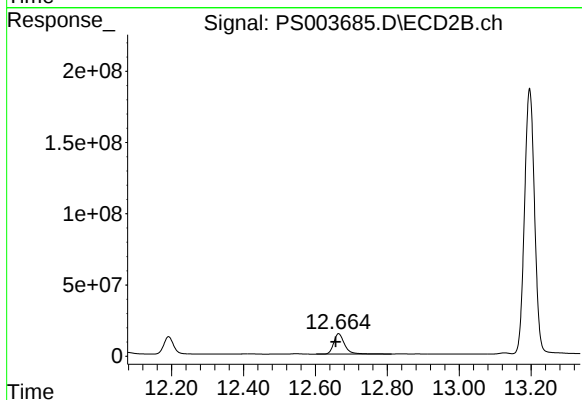
#9 2,4-D

R.T.: 13.143 min
Delta R.T.: 0.011 min
Response: 287000113
Conc: 618.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118111BS

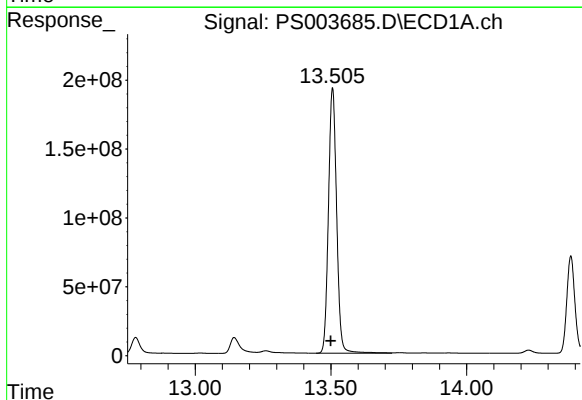
Manual Integrations
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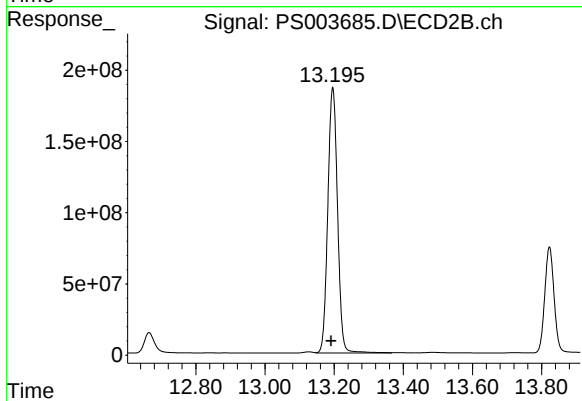
#9 2,4-D

R.T.: 12.665 min
Delta R.T.: 0.008 min
Response: 304894552
Conc: 580.88 ng/ml



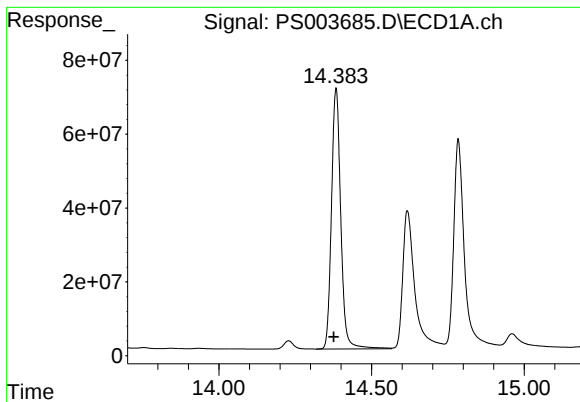
#10 Pentachlorophenol

R.T.: 13.506 min
Delta R.T.: 0.007 min
Response: 4048119440
Conc: 573.03 ng/ml



#10 Pentachlorophenol

R.T.: 13.195 min
Delta R.T.: 0.004 min
Response: 3635998765
Conc: 552.10 ng/ml m



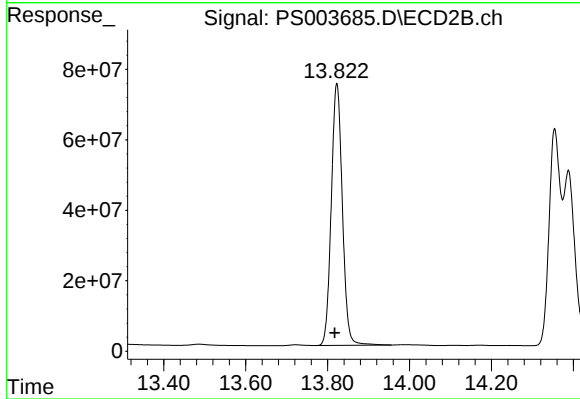
#11 2,4,5-TP (SILVEX)

R.T.: 14.384 min
Delta R.T.: 0.008 min
Response: 1493182654
Conc: 555.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB118111BS

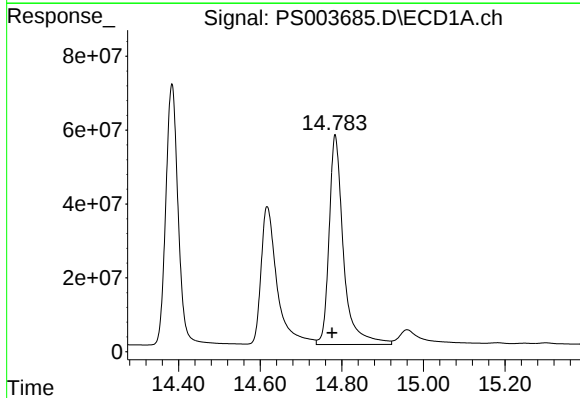
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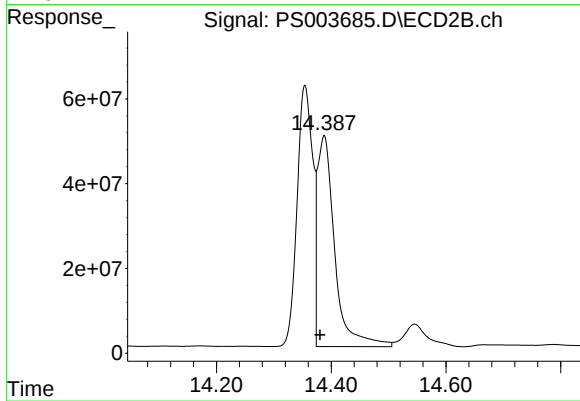
#11 2,4,5-TP (SILVEX)

R.T.: 13.823 min
Delta R.T.: 0.005 min
Response: 1396064697
Conc: 548.24 ng/ml



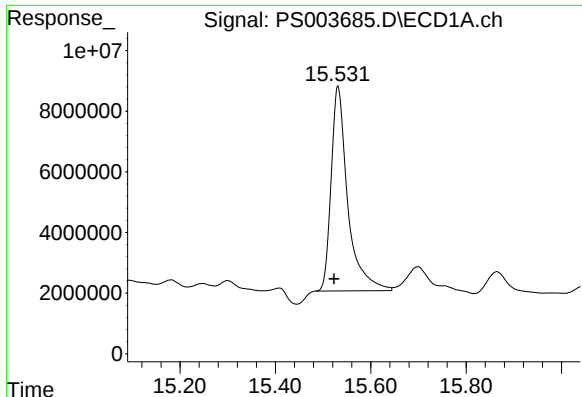
#12 2,4,5-T

R.T.: 14.784 min
Delta R.T.: 0.008 min
Response: 1389737168
Conc: 526.08 ng/ml



#12 2,4,5-T

R.T.: 14.388 min
Delta R.T.: 0.007 min
Response: 1040048830
Conc: 515.70 ng/ml



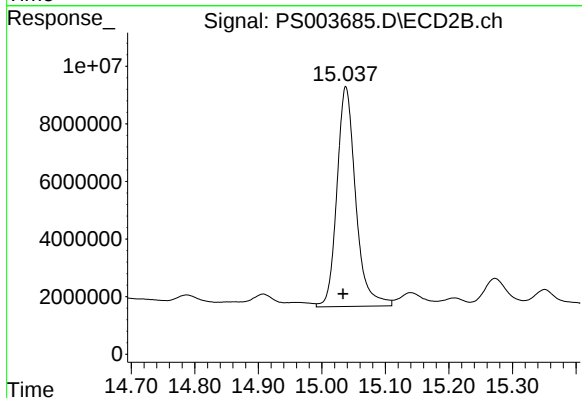
#13 2,4-DB

R.T.: 15.531 min
Delta R.T.: 0.007 min
Response: 163087133
Conc: 688.73 ng/ml m

Instrument :
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ClientSampleId :
PB118111BS

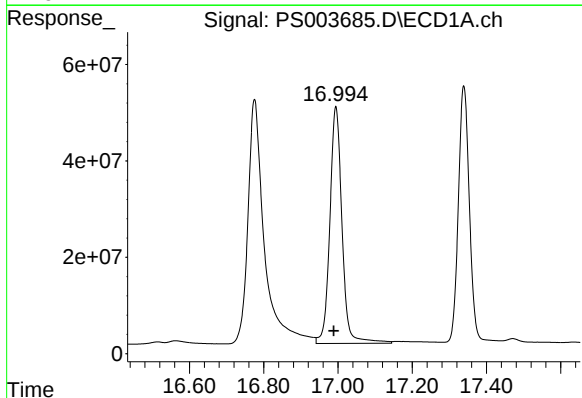
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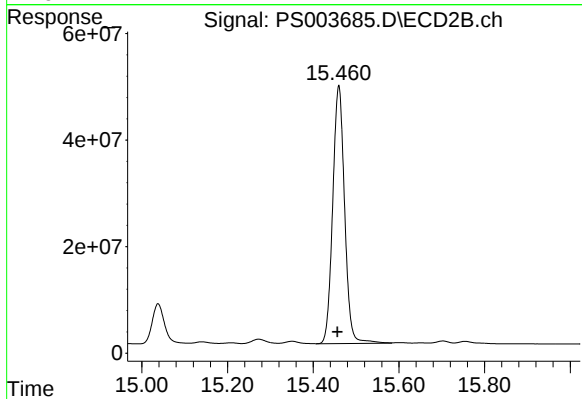
#13 2,4-DB

R.T.: 15.038 min
Delta R.T.: 0.004 min
Response: 156870386
Conc: 614.32 ng/ml



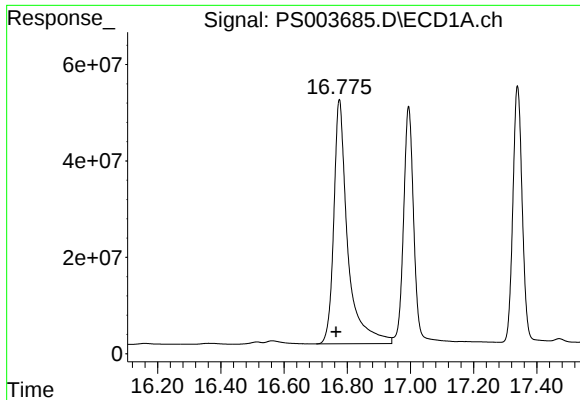
#14 DINOSEB

R.T.: 16.994 min
Delta R.T.: 0.006 min
Response: 1116853286
Conc: 497.43 ng/ml



#14 DINOSEB

R.T.: 15.460 min
Delta R.T.: 0.003 min
Response: 933659931
Conc: 523.10 ng/ml



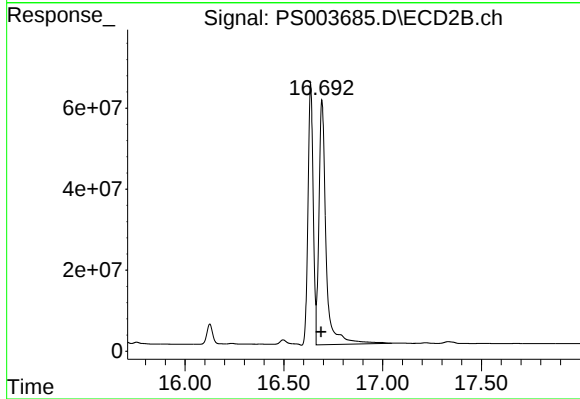
#15 Picloram

R.T.: 16.775 min
Delta R.T.: 0.010 min
Response: 1553335256
Conc: 631.12 ng/ml

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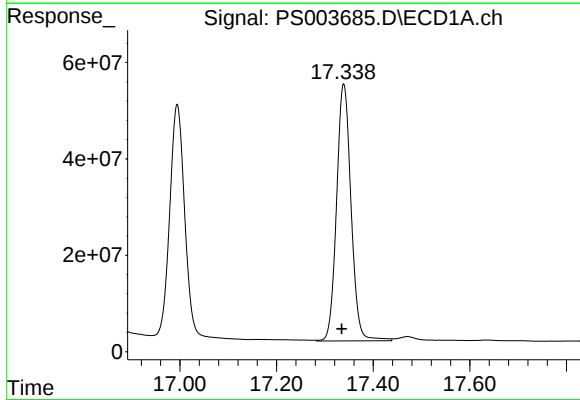
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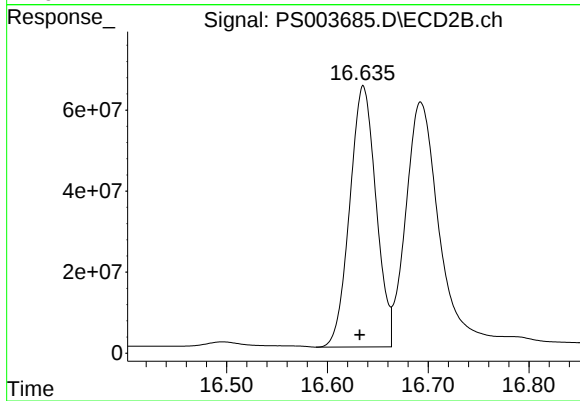
#15 Picloram

R.T.: 16.693 min
Delta R.T.: 0.004 min
Response: 1522110272
Conc: 599.70 ng/ml



#16 DCPA

R.T.: 17.339 min
Delta R.T.: 0.004 min
Response: 1108328989
Conc: 336.34 ng/ml



#16 DCPA

R.T.: 16.636 min
Delta R.T.: 0.004 min
Response: 1166883293
Conc: 375.16 ng/ml