

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032119\
 Data File : PS003687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2019 06:49
 Operator : EI\SJ
 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: Mar 22 07:26:00 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	11.264	10.765	368.0E6	382.1E6	838.175	813.742
Target Compounds							
1) T	Dalapon	2.833	2.308	489.7E6	455.1E6	753.438	718.747
2) T	3,5-DICHL...	9.690	8.927	526.1E6	464.9E6	789.341m	752.962
3) T	4-Nitroph...	10.860	9.918	145.1E6	169.2E6	689.586m	752.629m
5) T	DICAMBA	11.566	11.044	1406.7E6	1297.4E6	798.021m	776.588
6) T	MCPD	11.910	11.277	109.2E6	94248556	83.208m	79.844m
7) T	MCPA	12.161	11.652	161.4E6	137.0E6	81.371m	79.398
8) T	DICHLORPROP	12.758	12.169	327.0E6	320.6E6	755.847	775.920
9) T	2,4-D	13.120	12.642	369.9E6	418.8E6	797.435m	797.977
10) T	Pentachlo...	13.483	13.173	5736.8E6	5161.0E6	812.068m	783.662m
11) T	2,4,5-TP ...	14.360	13.800	2173.6E6	2055.4E6	809.117m	807.183
12) T	2,4,5-T	14.761	14.364	2103.2E6	1581.3E6	796.154m	784.061m
13) T	2,4-DB	15.509	15.015	231.7E6	232.0E6	978.460	908.482
14) T	DINOSEB	16.971	15.437	1575.0E6	1441.8E6	701.485m	807.808
15) T	Picloram	16.751	16.669	2736.6E6	2560.3E6	1111.861	1008.743
16) T	DCPA	17.319	16.611	2771.0E6	2569.8E6	840.922	826.185

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

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Acq On : 22 Mar 2019 06:49
Operator : EI\SJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

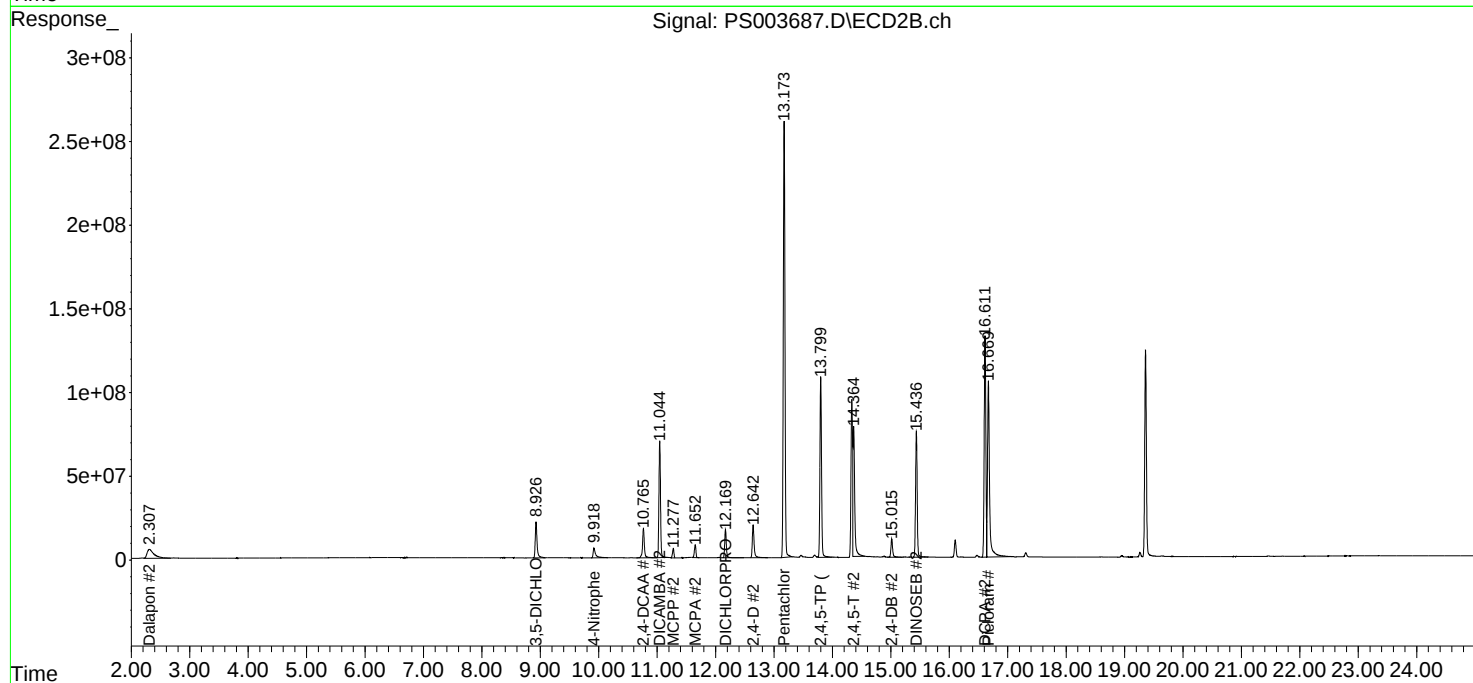
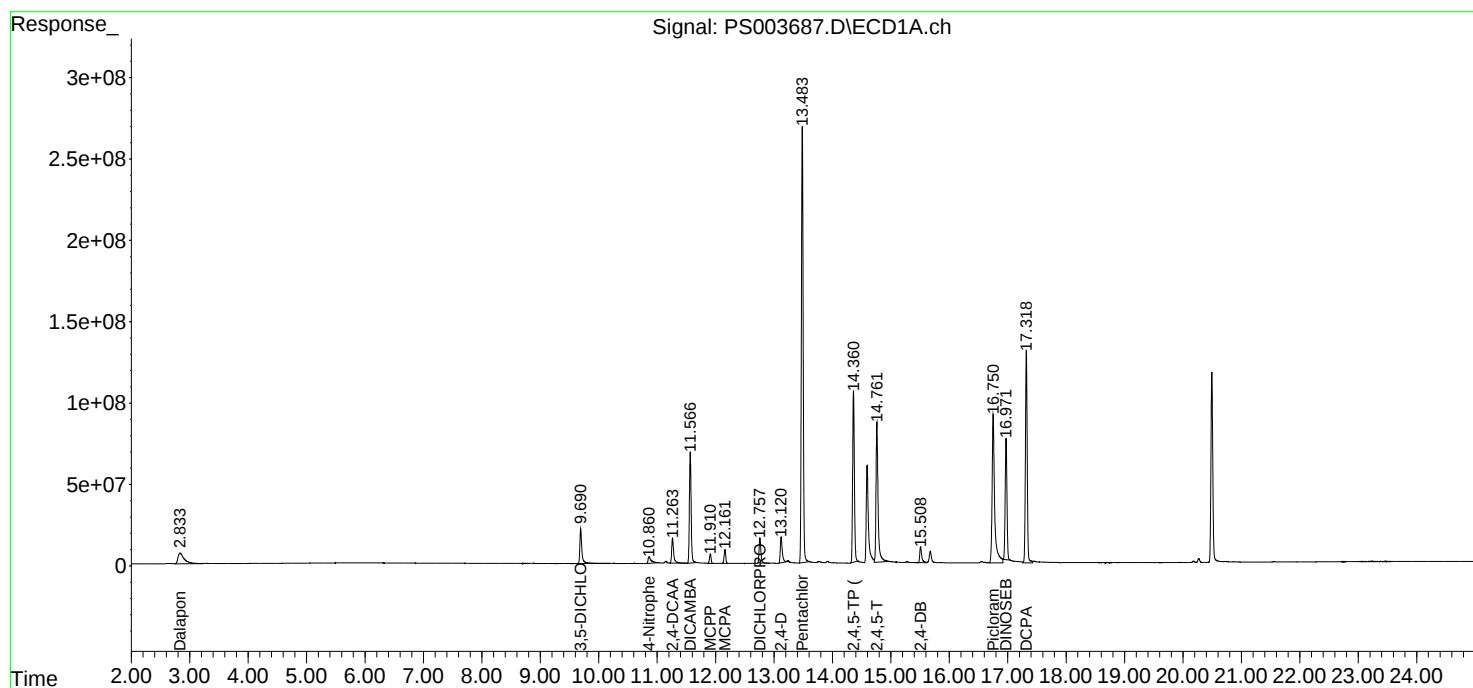
Instrument :
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ClientSampleId :
HSTDCCC750

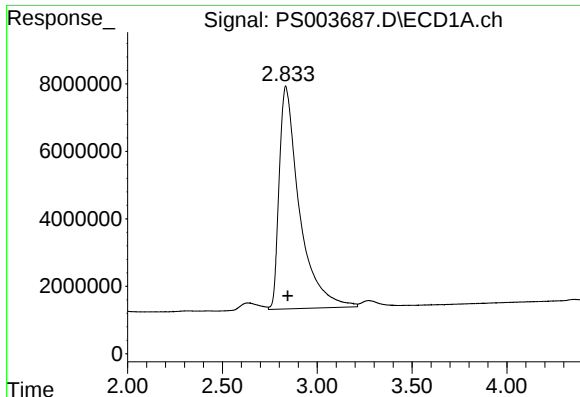
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Integration File signal 1: autoint1.e
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Quant Time: Mar 22 07:26:00 2019
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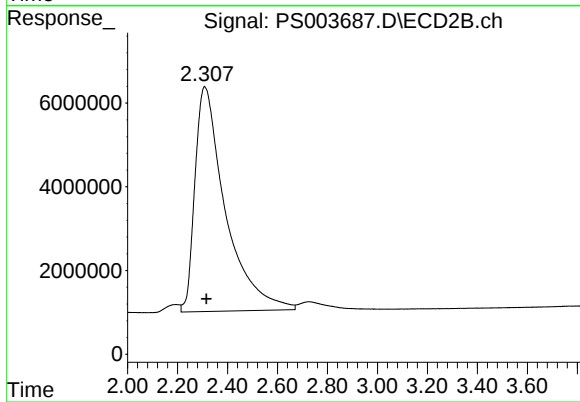
#1 Dalapon

R.T.: 2.833 min
Delta R.T.: -0.011 min
Response: 489691850
Conc: 753.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

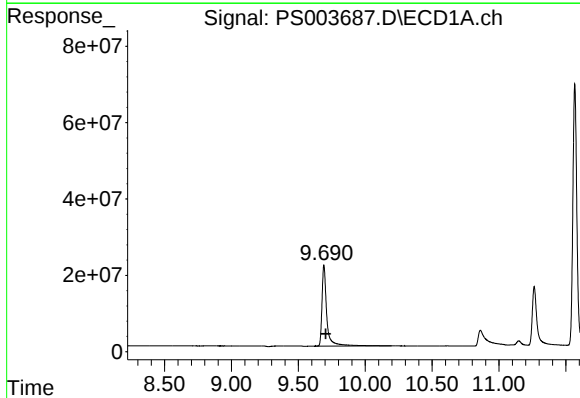
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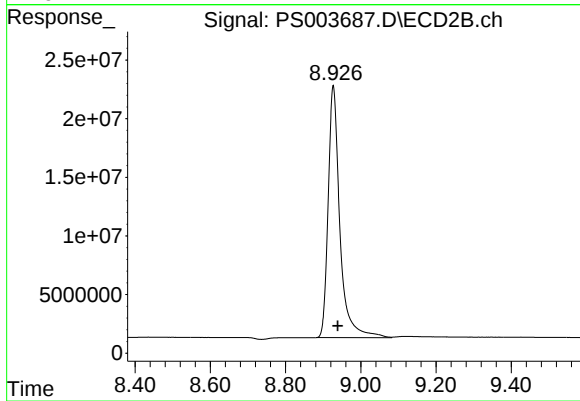
#1 Dalapon

R.T.: 2.308 min
Delta R.T.: -0.008 min
Response: 455099997
Conc: 718.75 ng/ml



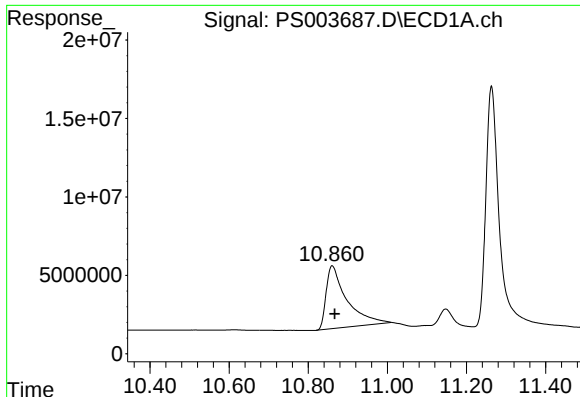
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.690 min
Delta R.T.: -0.014 min
Response: 526138751
Conc: 789.34 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.927 min
Delta R.T.: -0.012 min
Response: 464921959
Conc: 752.96 ng/ml



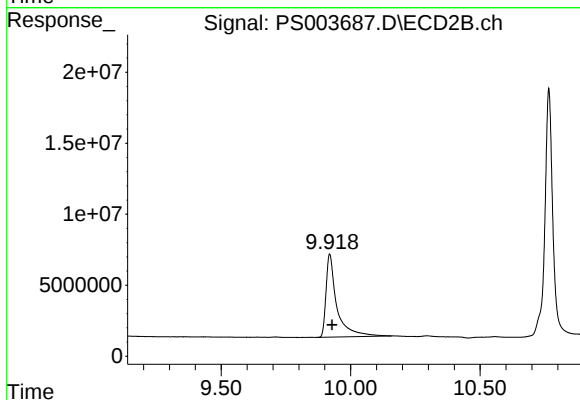
#3 4-Nitrophenol

R.T.: 10.860 min
Delta R.T.: -0.007 min
Response: 145094173
Conc: 689.59 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

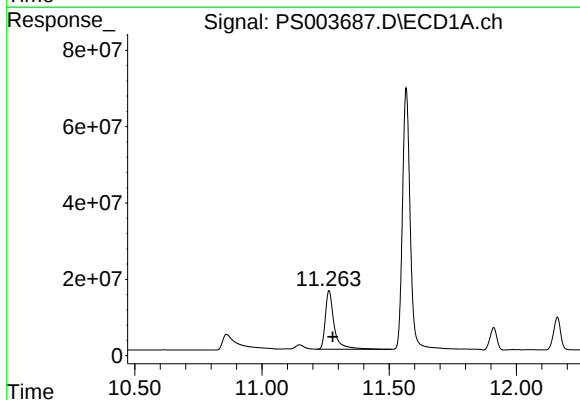
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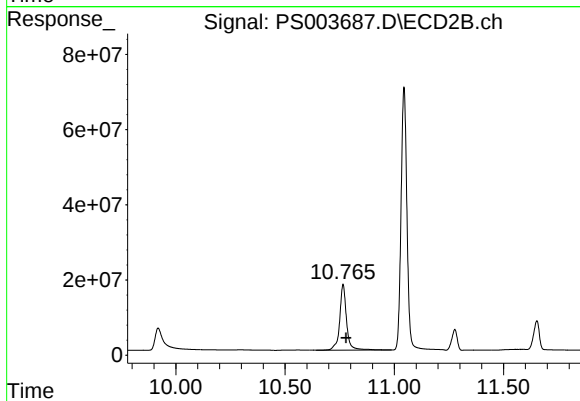
#3 4-Nitrophenol

R.T.: 9.918 min
Delta R.T.: -0.010 min
Response: 169212236
Conc: 752.63 ng/ml m



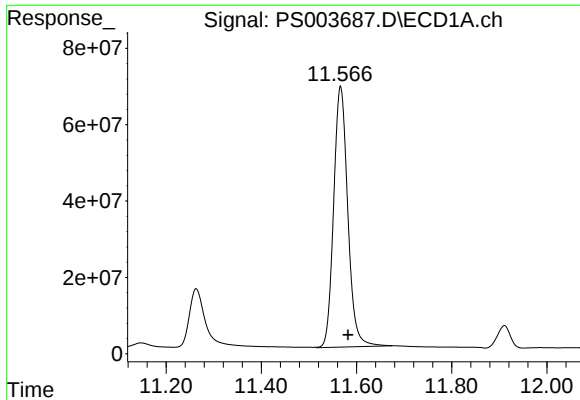
#4 2,4-DCAA

R.T.: 11.264 min
Delta R.T.: -0.014 min
Response: 367979202
Conc: 838.17 ng/ml



#4 2,4-DCAA

R.T.: 10.765 min
Delta R.T.: -0.014 min
Response: 382107911
Conc: 813.74 ng/ml



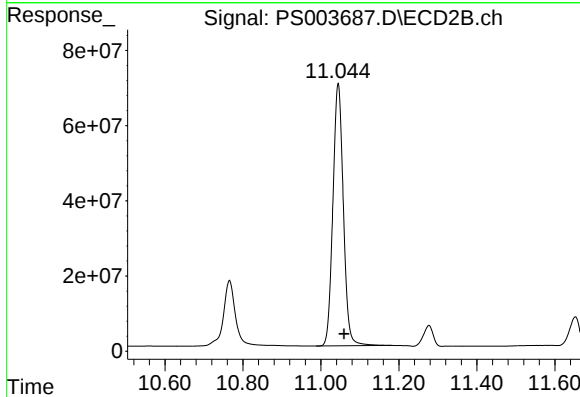
#5 DICAMBA

R.T.: 11.566 min
Delta R.T.: -0.016 min
Response: 1406692178
Conc: 798.02 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

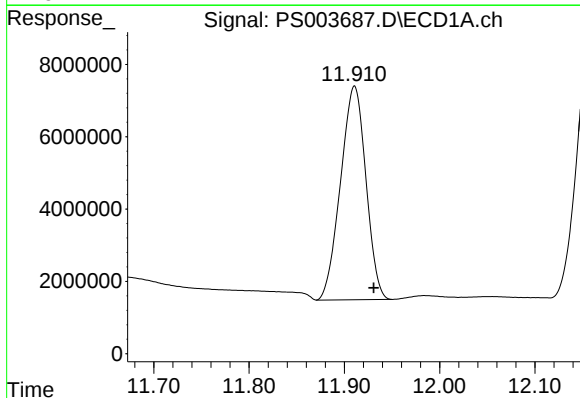
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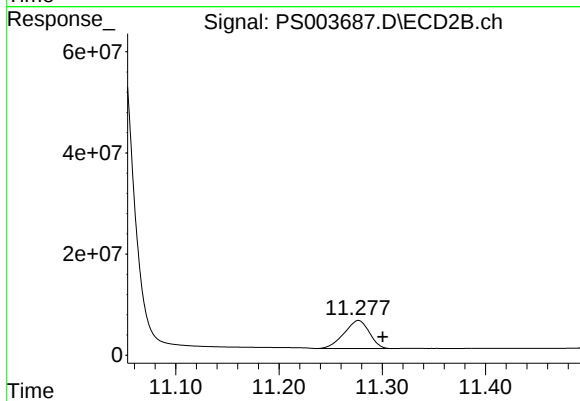
#5 DICAMBA

R.T.: 11.044 min
Delta R.T.: -0.015 min
Response: 1297422976
Conc: 776.59 ng/ml



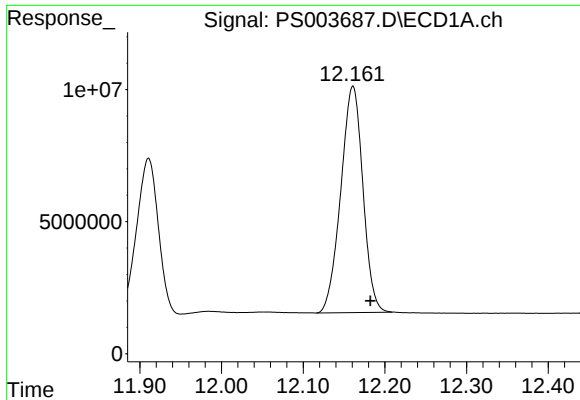
#6 MCP

R.T.: 11.910 min
Delta R.T.: -0.021 min
Response: 109244501
Conc: 83.21 ug/ml m



#6 MCP

R.T.: 11.277 min
Delta R.T.: -0.024 min
Response: 94248556
Conc: 79.84 ug/ml m



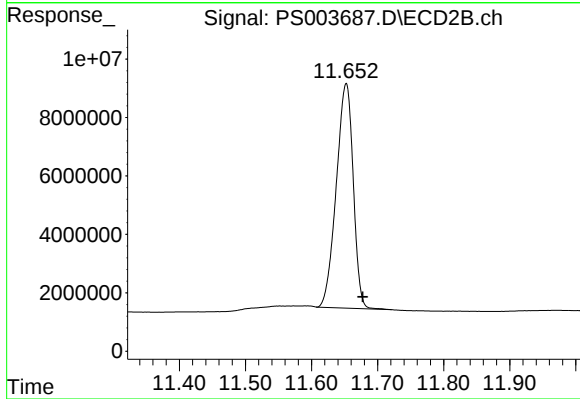
#7 MCPA

R.T.: 12.161 min
Delta R.T.: -0.022 min
Response: 161404006
Conc: 81.37 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

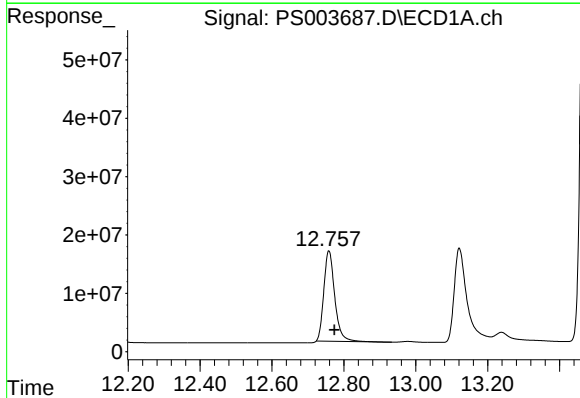
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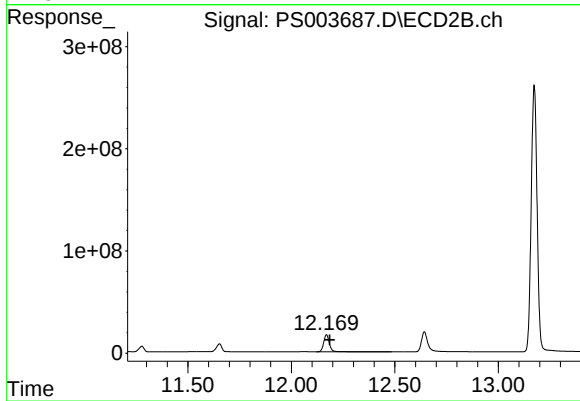
#7 MCPA

R.T.: 11.652 min
Delta R.T.: -0.025 min
Response: 136952020
Conc: 79.40 ug/ml



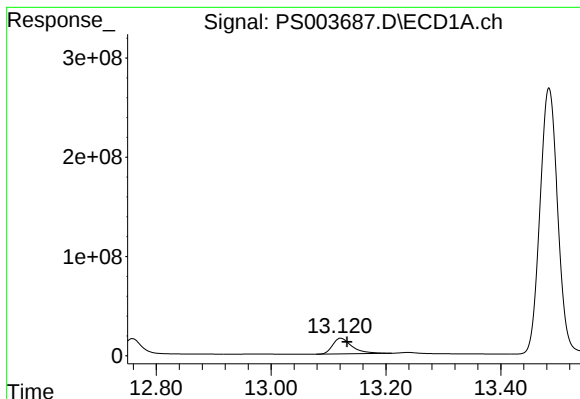
#8 DICHLORPROP

R.T.: 12.758 min
Delta R.T.: -0.015 min
Response: 327018893
Conc: 755.85 ng/ml



#8 DICHLORPROP

R.T.: 12.169 min
Delta R.T.: -0.016 min
Response: 320643900
Conc: 775.92 ng/ml



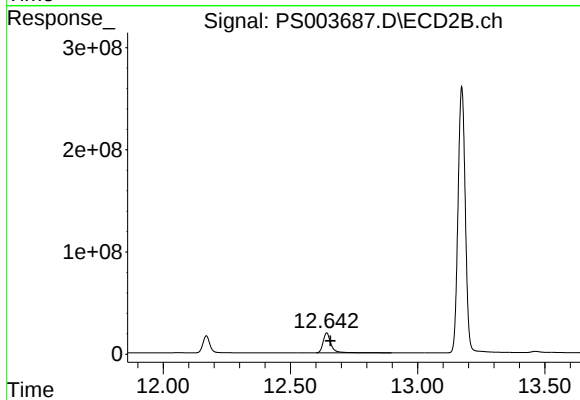
#9 2,4-D

R.T.: 13.120 min
Delta R.T.: -0.013 min
Response: 369862467
Conc: 797.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

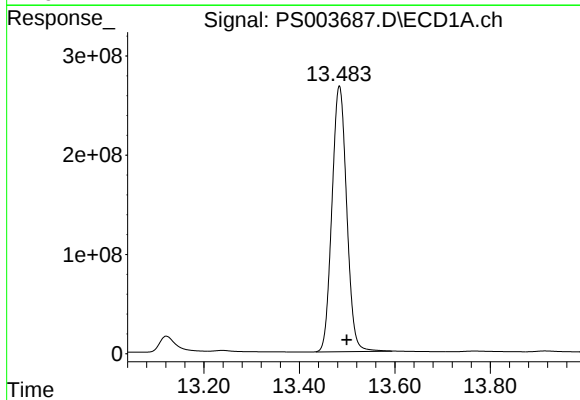
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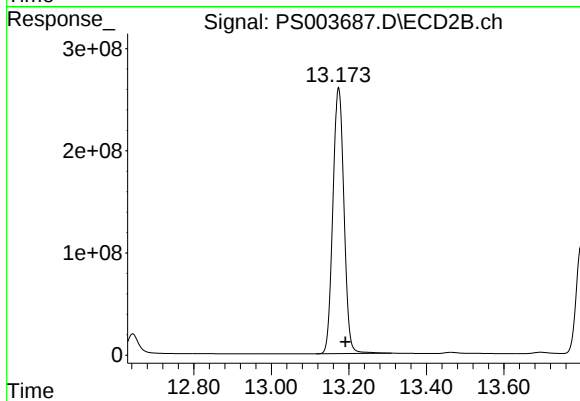
#9 2,4-D

R.T.: 12.642 min
Delta R.T.: -0.015 min
Response: 418847820
Conc: 797.98 ng/ml



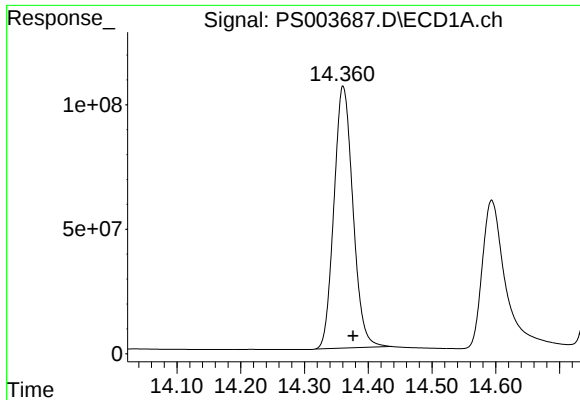
#10 Pentachlorophenol

R.T.: 13.483 min
Delta R.T.: -0.016 min
Response: 5736764817
Conc: 812.07 ng/ml m



#10 Pentachlorophenol

R.T.: 13.173 min
Delta R.T.: -0.019 min
Response: 5160968756
Conc: 783.66 ng/ml m



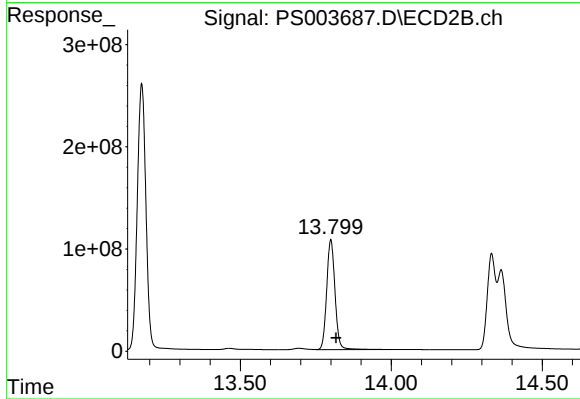
#11 2,4,5-TP (SILVEX)

R.T.: 14.360 min
Delta R.T.: -0.016 min
Response: 2173567725
Conc: 809.12 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

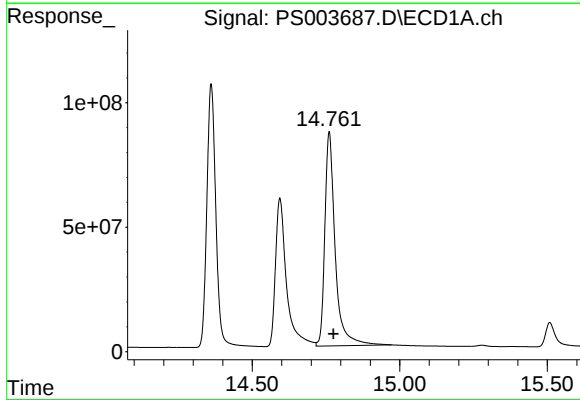
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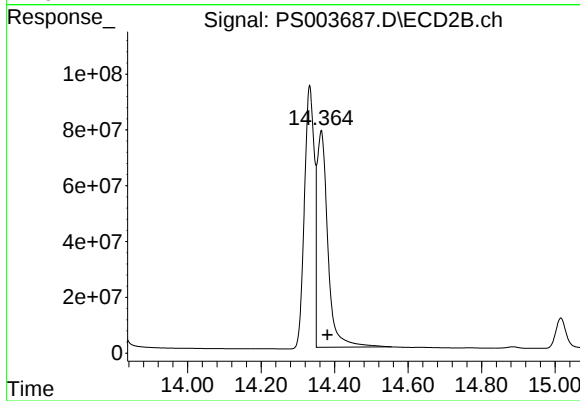
#11 2,4,5-TP (SILVEX)

R.T.: 13.800 min
Delta R.T.: -0.018 min
Response: 2055437956
Conc: 807.18 ng/ml



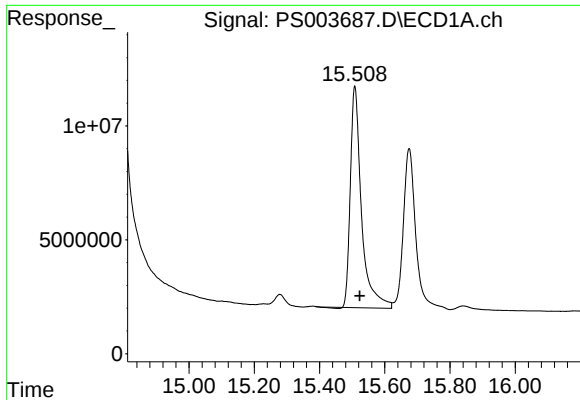
#12 2,4,5-T

R.T.: 14.761 min
Delta R.T.: -0.015 min
Response: 2103184932
Conc: 796.15 ng/ml m



#12 2,4,5-T

R.T.: 14.364 min
Delta R.T.: -0.017 min
Response: 1581276835
Conc: 784.06 ng/ml m



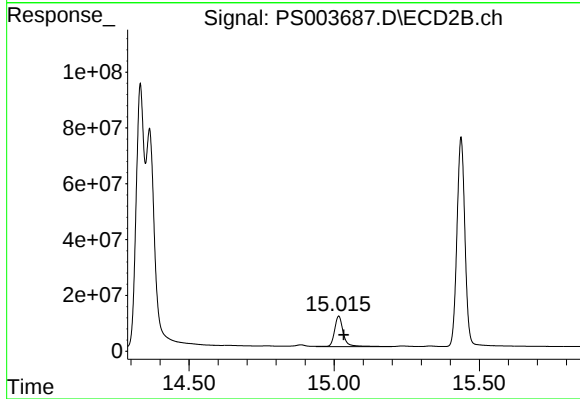
#13 2,4-DB

R.T.: 15.509 min
Delta R.T.: -0.014 min
Response: 231695186
Conc: 978.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

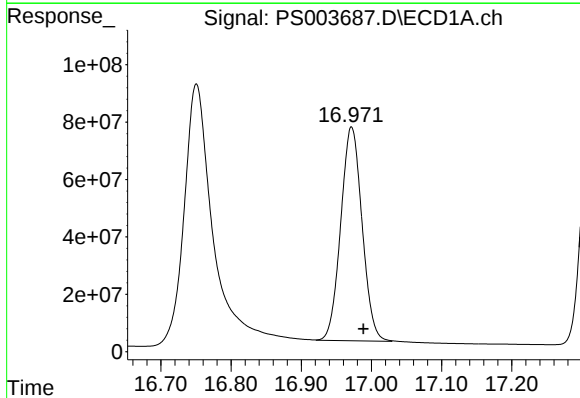
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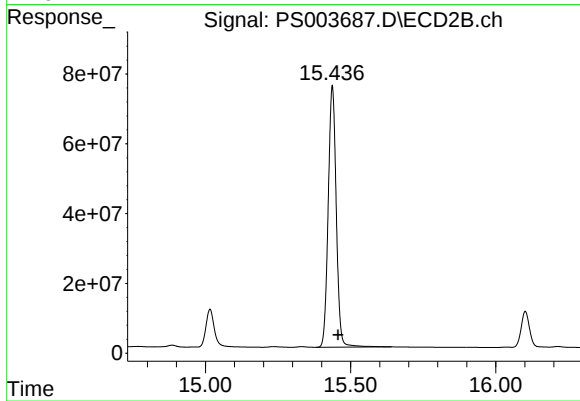
#13 2,4-DB

R.T.: 15.015 min
Delta R.T.: -0.018 min
Response: 231987234
Conc: 908.48 ng/ml



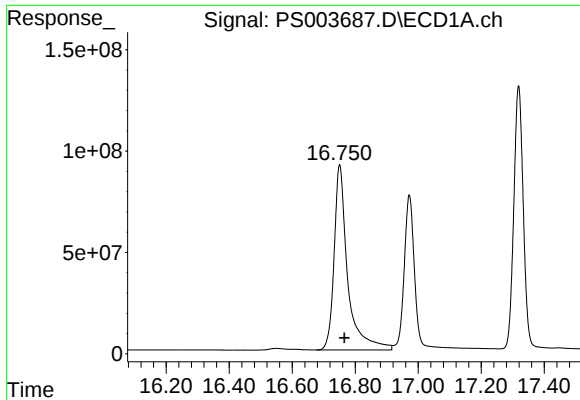
#14 DINOSEB

R.T.: 16.971 min
Delta R.T.: -0.018 min
Response: 1575003518
Conc: 701.48 ng/ml m



#14 DINOSEB

R.T.: 15.437 min
Delta R.T.: -0.020 min
Response: 1441827781
Conc: 807.81 ng/ml



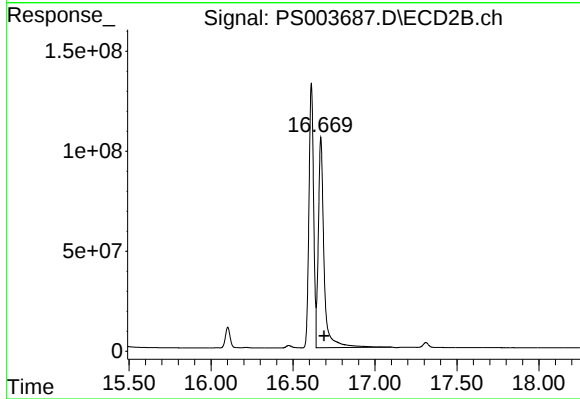
#15 Picloram

R.T.: 16.751 min
Delta R.T.: -0.014 min
Response: 2736558287
Conc: 1111.86 ng/ml

Instrument :
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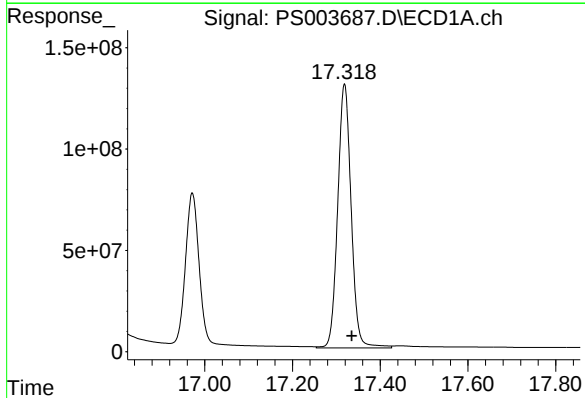
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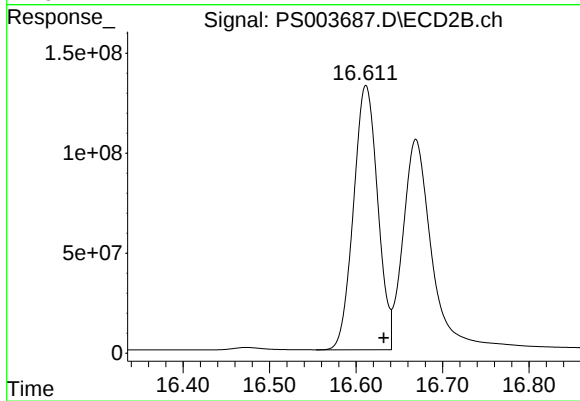
#15 Picloram

R.T.: 16.669 min
Delta R.T.: -0.019 min
Response: 2560319391
Conc: 1008.74 ng/ml



#16 DCPA

R.T.: 17.319 min
Delta R.T.: -0.017 min
Response: 2771021560
Conc: 840.92 ng/ml



#16 DCPA

R.T.: 16.611 min
Delta R.T.: -0.021 min
Response: 2569752780
Conc: 826.18 ng/ml