

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052119\
 Data File : PS004687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 19:23
 Operator : EI\SJ
 Sample : SOIL IDOC 04
 Misc : FOR ANKITA
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 04

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 02:01:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:53:35 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	5.620	5.330	710.4E6	489.9E6	506.805	507.753
Target Compounds							
1) T	Dalapon	2.145	1.841	757.8E6	609.4E6	457.144m	472.251
2) T	3,5-DICHL...	4.969	4.622	844.4E6	593.2E6	489.639	481.444
3) T	4-Nitroph...	5.469	5.005	283.2E6	220.3E6	454.244	464.850
5) T	DICAMBA	5.781	5.463	2572.7E6	1804.1E6	484.538	488.353
6) T	MCP	5.938	5.550	195.2E6	129.9E6	46.887	47.422
7) T	MCPA	6.075	5.735	275.8E6	193.5E6	47.608	47.290
8) T	DICHLORPROP	6.421	6.020	620.7E6	451.2E6	474.259	478.584
9) T	2,4-D	6.638	6.292	645.1E6	515.8E6	471.586	477.184
10) T	Pentachlo...	6.908	6.669	8905.9E6	6289.6E6	507.148	511.981
11) T	2,4,5-TP ...	7.444	7.032	3607.0E6	2523.3E6	492.391	490.408
12) T	2,4,5-T	7.720	7.430	3751.3E6	2110.6E6	503.691	473.565m
13) T	2,4-DB	8.253	7.883	438.6E6	307.6E6	454.102	470.657
14) T	DINOSEB	9.354	8.198	2931.8E6	1859.4E6	495.666	483.709
15) T	Picloram	9.182	9.139	4901.8E6	3405.9E6	470.421	456.525m
16) T	DCPA	9.625	9.098	4580.2E6	3259.0E6	514.278	503.082

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052119\
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Acq On : 21 May 2019 19:23
Operator : EI\SJ
Sample : SOIL IDOC 04
Misc : FOR ANKITA
ALS Vial : 23 Sample Multiplier: 1

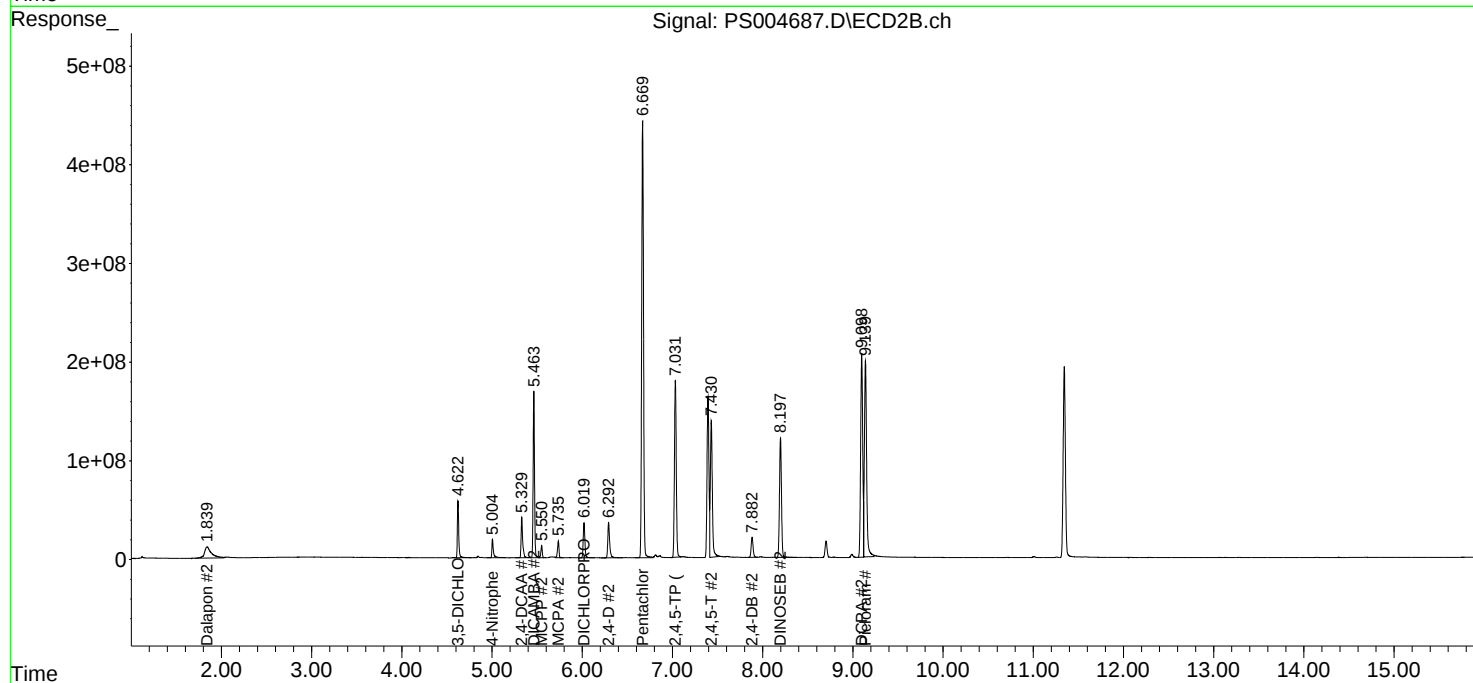
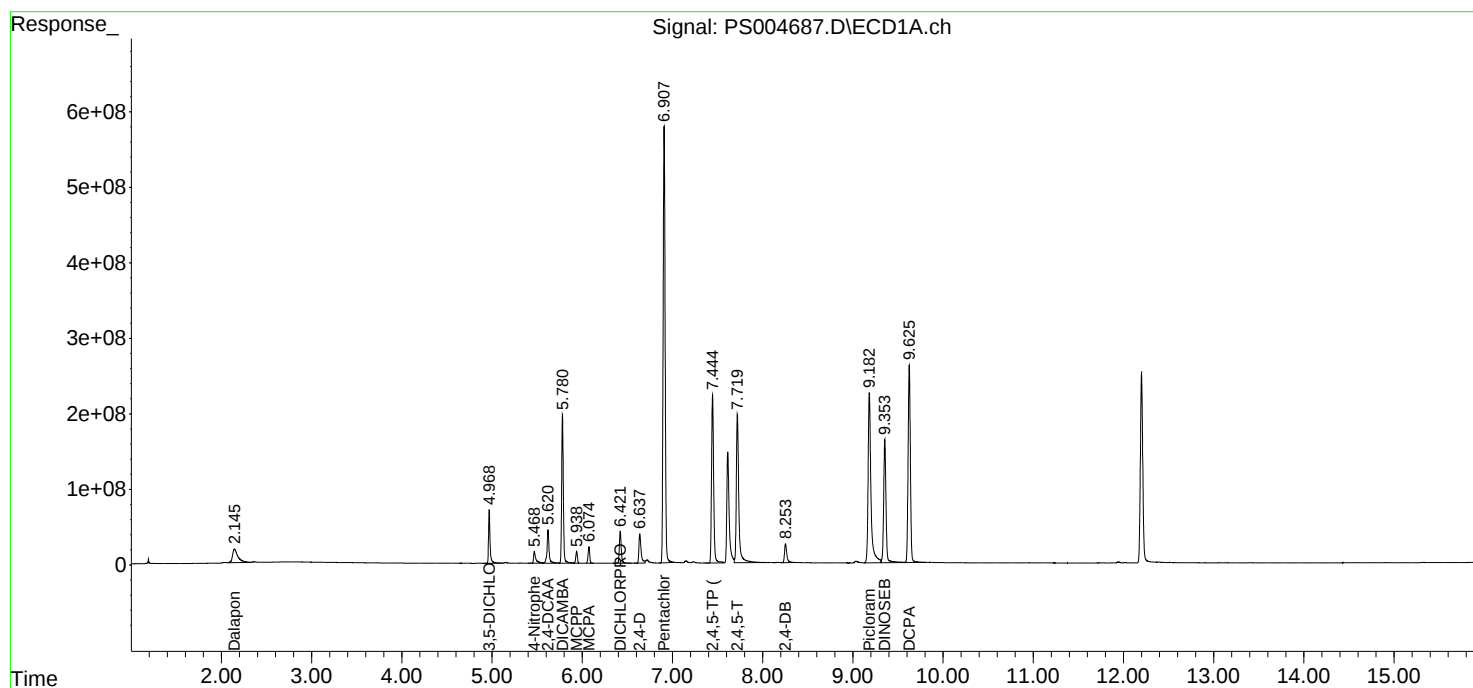
Instrument :
ECD_S
ClientSampleID :
SOIL IDOC 04

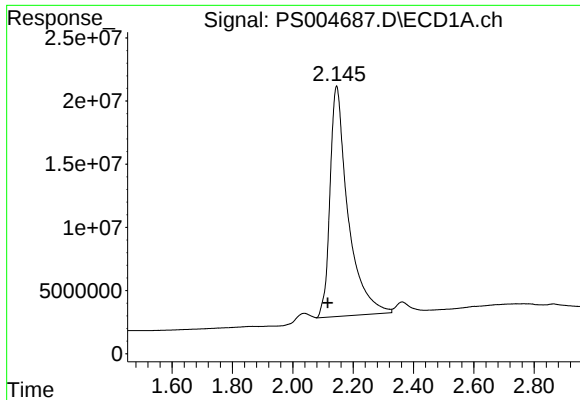
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Integration File signal 1: autoint1.e
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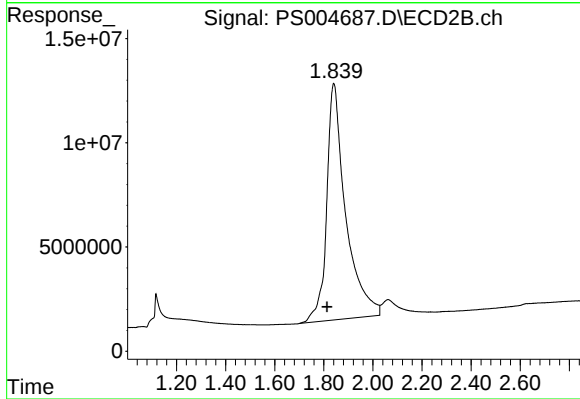
#1 Dalapon

R.T.: 2.145 min
Delta R.T.: 0.029 min
Response: 757800334
Conc: 457.14 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

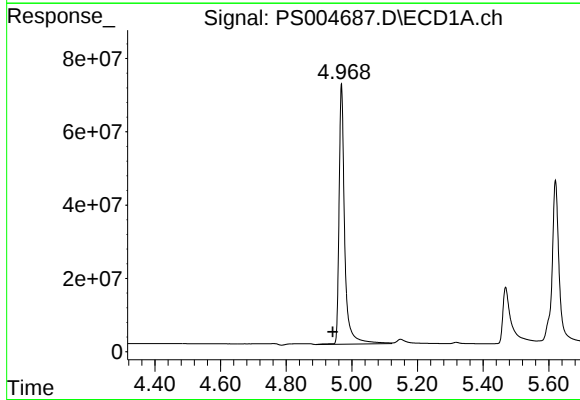
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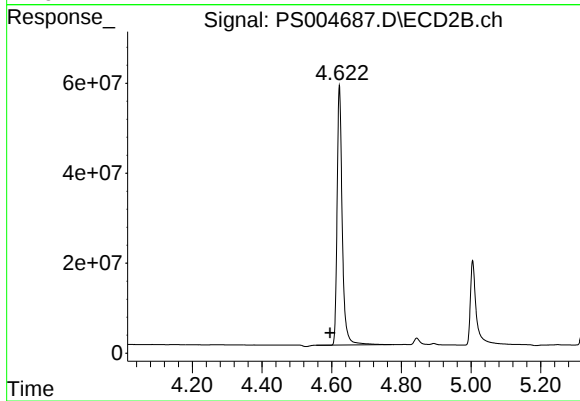
#1 Dalapon

R.T.: 1.841 min
Delta R.T.: 0.028 min
Response: 609428328
Conc: 472.25 ng/ml



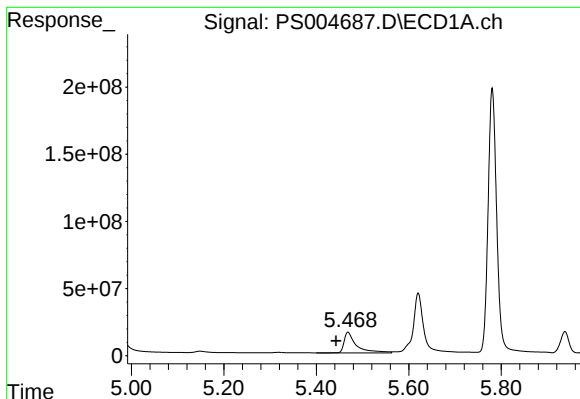
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.969 min
Delta R.T.: 0.026 min
Response: 844417859
Conc: 489.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.622 min
Delta R.T.: 0.027 min
Response: 593200591
Conc: 481.44 ng/ml



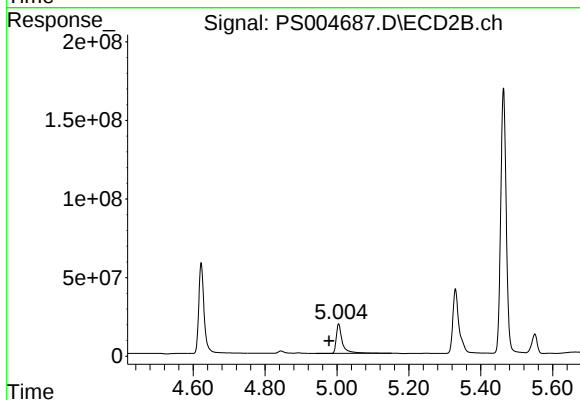
#3 4-Nitrophenol

R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 283223909
Conc: 454.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

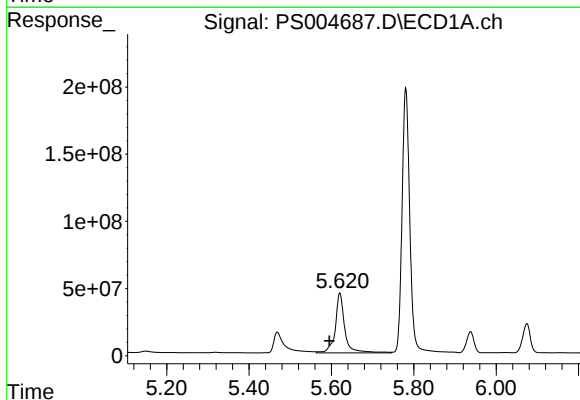
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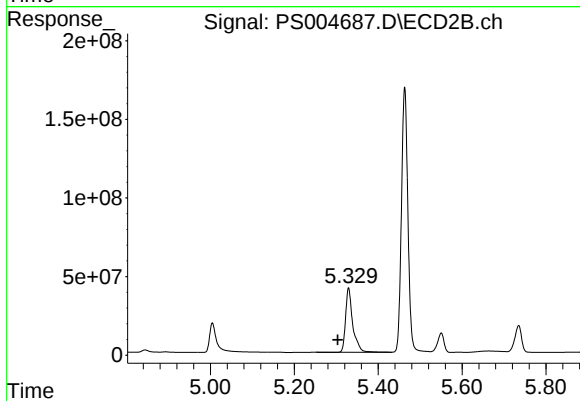
#3 4-Nitrophenol

R.T.: 5.005 min
Delta R.T.: 0.026 min
Response: 220301360
Conc: 464.85 ng/ml



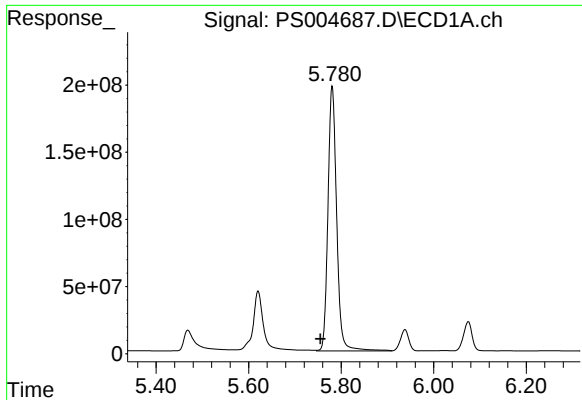
#4 2,4-DCAA

R.T.: 5.620 min
Delta R.T.: 0.025 min
Response: 710416776
Conc: 506.80 ng/ml



#4 2,4-DCAA

R.T.: 5.330 min
Delta R.T.: 0.026 min
Response: 489898235
Conc: 507.75 ng/ml



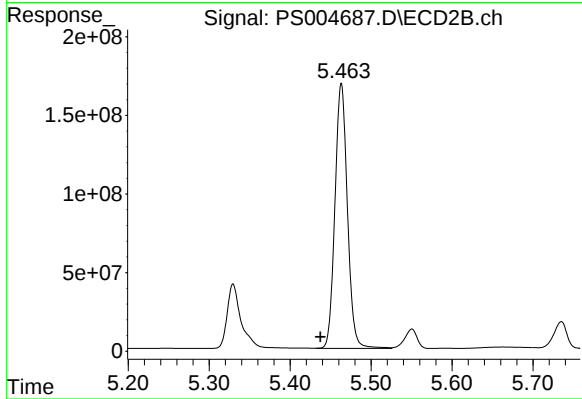
#5 DICAMBA

R.T.: 5.781 min
Delta R.T.: 0.026 min
Response: 2572727892
Conc: 484.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

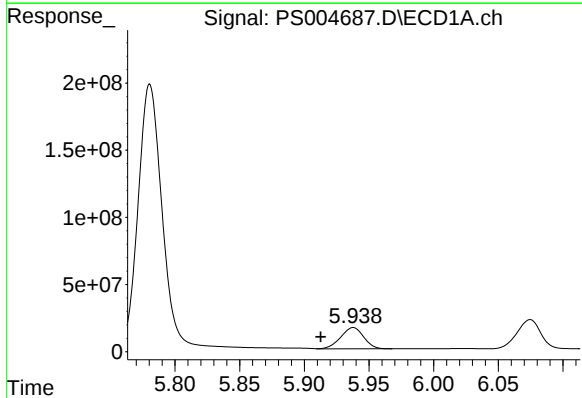
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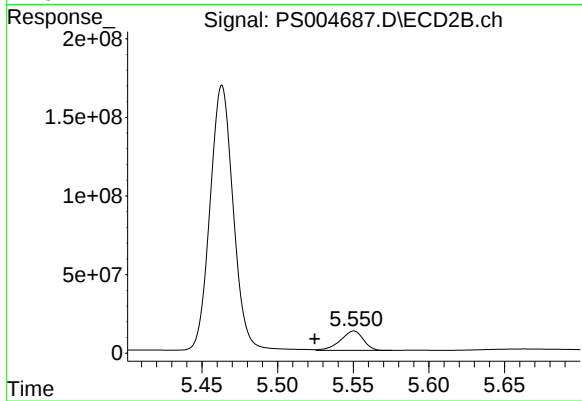
#5 DICAMBA

R.T.: 5.463 min
Delta R.T.: 0.026 min
Response: 1804089062
Conc: 488.35 ng/ml



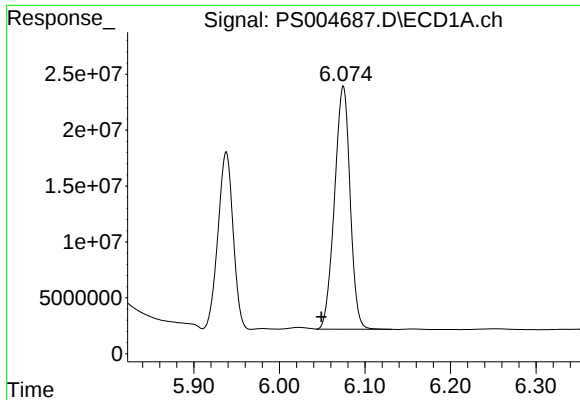
#6 MCP

R.T.: 5.938 min
Delta R.T.: 0.025 min
Response: 195192459
Conc: 46.89 ug/ml



#6 MCP

R.T.: 5.550 min
Delta R.T.: 0.026 min
Response: 129934964
Conc: 47.42 ug/ml



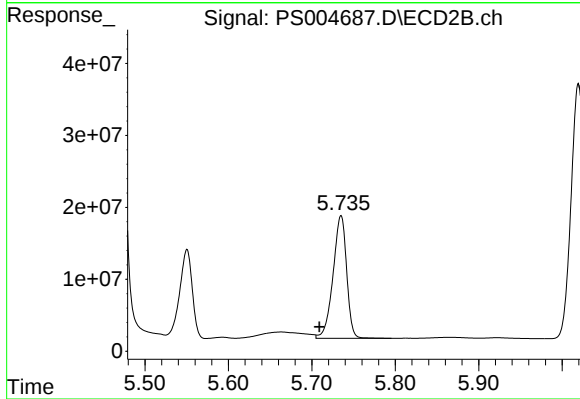
#7 MCPA

R.T.: 6.075 min
Delta R.T.: 0.025 min
Response: 275756058
Conc: 47.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

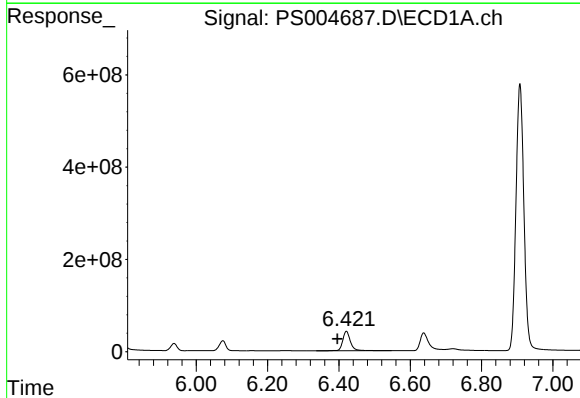
Manual Integrations
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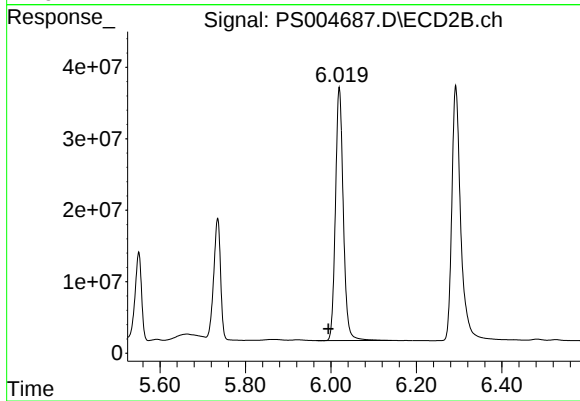
#7 MCPA

R.T.: 5.735 min
Delta R.T.: 0.026 min
Response: 193495902
Conc: 47.29 ug/ml



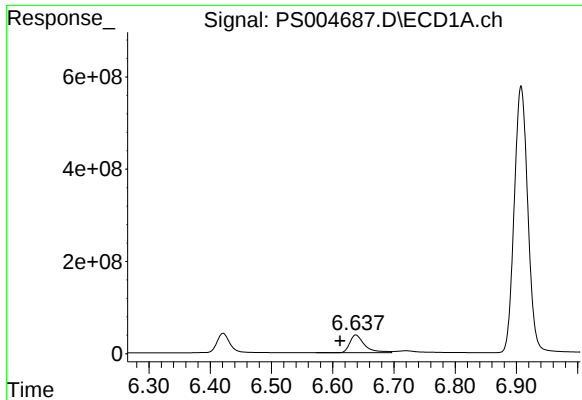
#8 DICHLORPROP

R.T.: 6.421 min
Delta R.T.: 0.026 min
Response: 620670062
Conc: 474.26 ng/ml



#8 DICHLORPROP

R.T.: 6.020 min
Delta R.T.: 0.025 min
Response: 451222444
Conc: 478.58 ng/ml



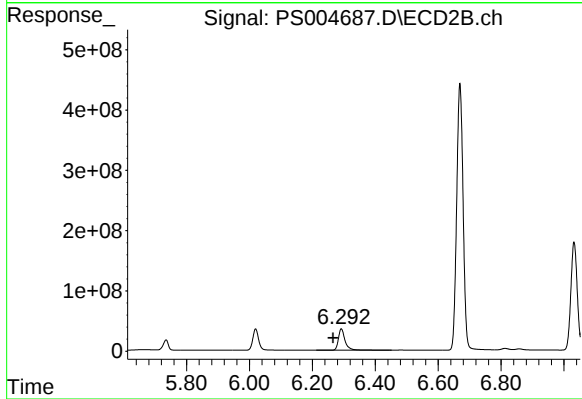
#9 2,4-D

R.T.: 6.638 min
Delta R.T.: 0.026 min
Response: 645086292
Conc: 471.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

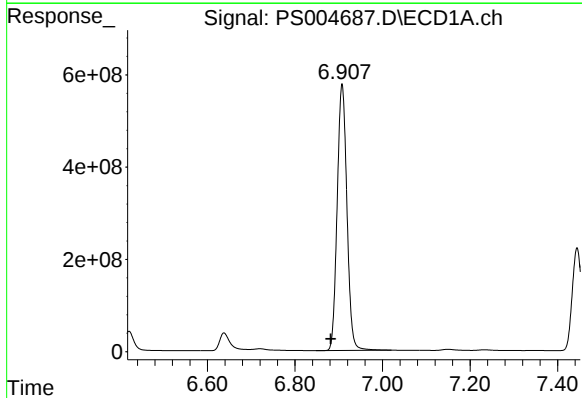
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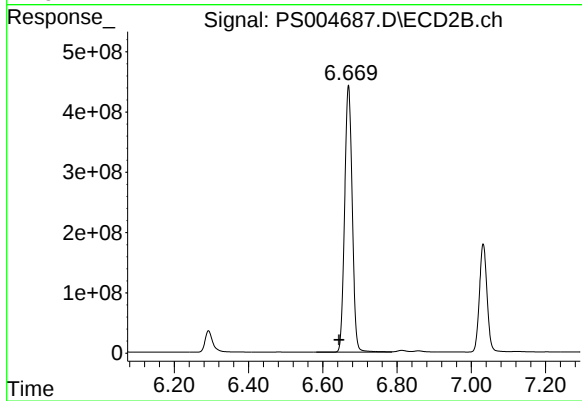
#9 2,4-D

R.T.: 6.292 min
Delta R.T.: 0.026 min
Response: 515772717
Conc: 477.18 ng/ml



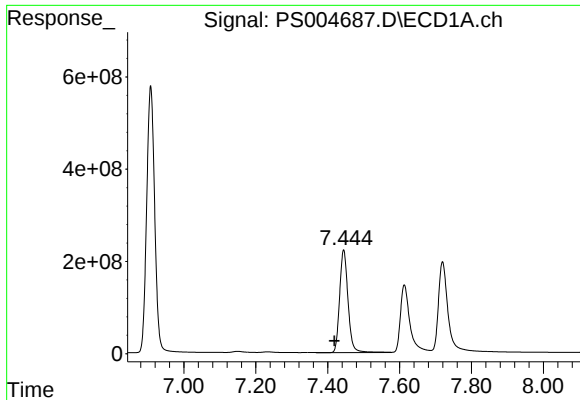
#10 Pentachlorophenol

R.T.: 6.908 min
Delta R.T.: 0.026 min
Response: 8905909865
Conc: 507.15 ng/ml



#10 Pentachlorophenol

R.T.: 6.669 min
Delta R.T.: 0.025 min
Response: 6289625788
Conc: 511.98 ng/ml



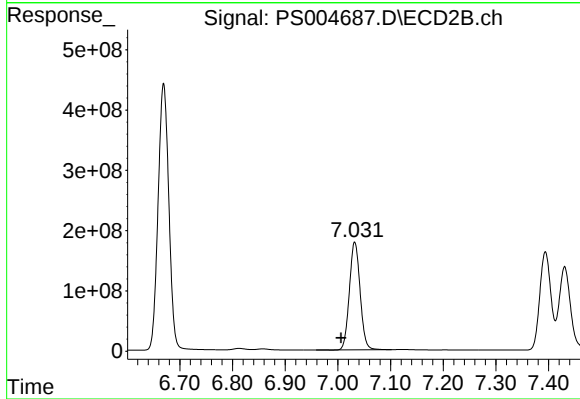
#11 2,4,5-TP (SILVEX)

R.T.: 7.444 min
Delta R.T.: 0.025 min
Response: 3607027316
Conc: 492.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

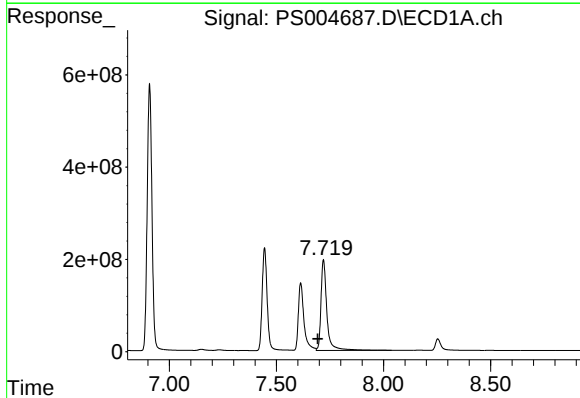
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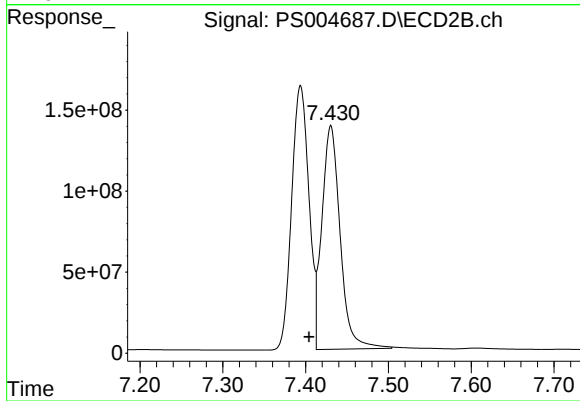
#11 2,4,5-TP (SILVEX)

R.T.: 7.032 min
Delta R.T.: 0.026 min
Response: 2523307540
Conc: 490.41 ng/ml



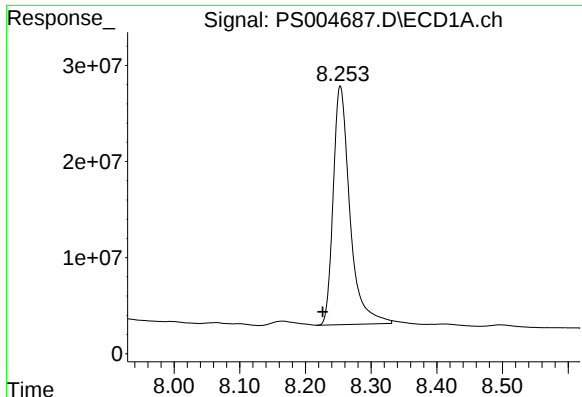
#12 2,4,5-T

R.T.: 7.720 min
Delta R.T.: 0.026 min
Response: 3751250263
Conc: 503.69 ng/ml



#12 2,4,5-T

R.T.: 7.430 min
Delta R.T.: 0.026 min
Response: 2110566713
Conc: 473.56 ng/ml m



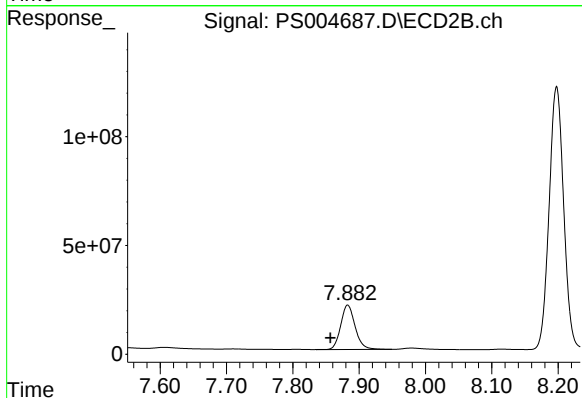
#13 2,4-DB

R.T.: 8.253 min
Delta R.T.: 0.027 min
Response: 438644882
Conc: 454.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

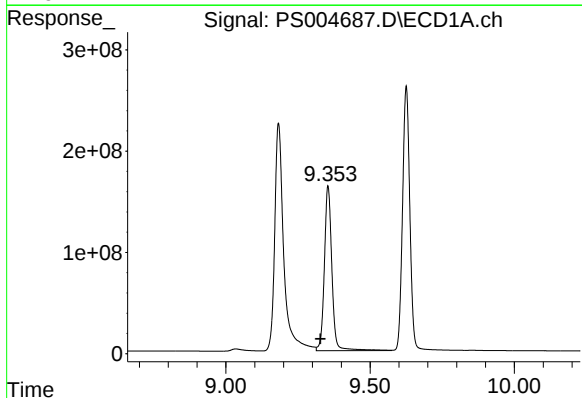
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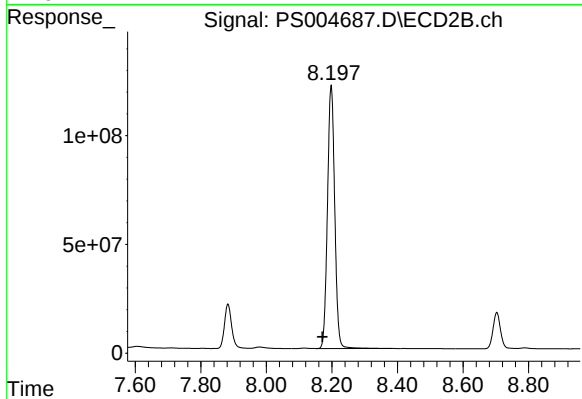
#13 2,4-DB

R.T.: 7.883 min
Delta R.T.: 0.026 min
Response: 307630287
Conc: 470.66 ng/ml



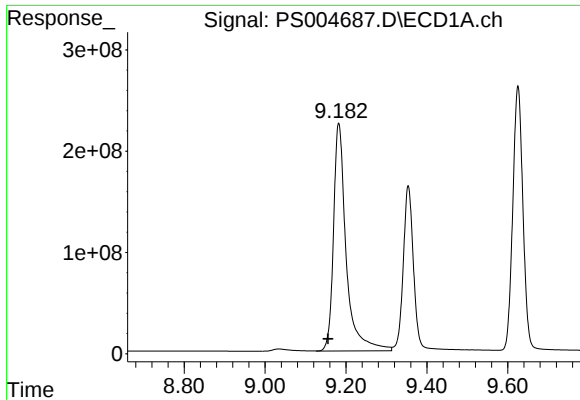
#14 DINOSEB

R.T.: 9.354 min
Delta R.T.: 0.026 min
Response: 2931841875
Conc: 495.67 ng/ml



#14 DINOSEB

R.T.: 8.198 min
Delta R.T.: 0.027 min
Response: 1859441467
Conc: 483.71 ng/ml



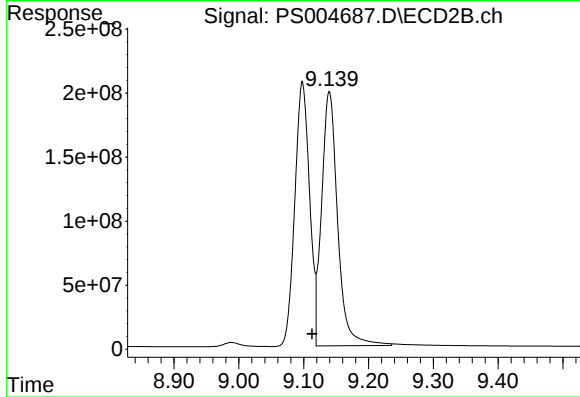
#15 Picloram

R.T.: 9.182 min
Delta R.T.: 0.027 min
Response: 4901788570
Conc: 470.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 04

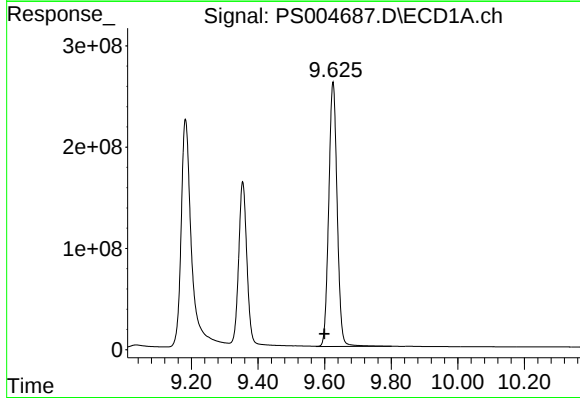
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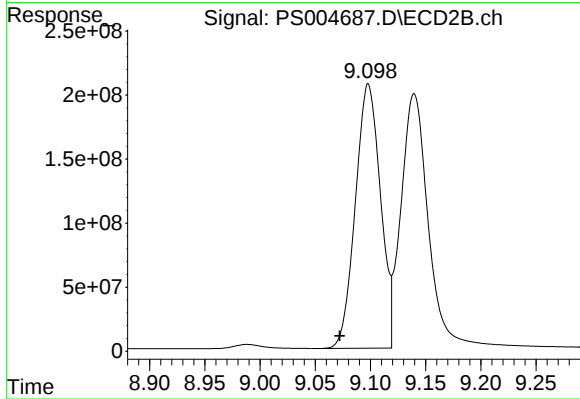
#15 Picloram

R.T.: 9.139 min
Delta R.T.: 0.026 min
Response: 3405896667
Conc: 456.52 ng/ml m



#16 DCPA

R.T.: 9.625 min
Delta R.T.: 0.026 min
Response: 4580223427
Conc: 514.28 ng/ml



#16 DCPA

R.T.: 9.098 min
Delta R.T.: 0.026 min
Response: 3259001436
Conc: 503.08 ng/ml