

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052119\
 Data File : PS004679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 16:28
 Operator : EI\SJ
 Sample : SOIL IDOC 01
 Misc : FOR SOMINA
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL IDOC 01

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 01:58:24 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	5.592	5.301	712.8E6	492.8E6	508.520	510.756
Target Compounds							
1) T	Dalapon	2.115	1.811	772.0E6	564.8E6	465.705m	437.665
2) T	3,5-DICHL...	4.940	4.593	828.7E6	590.0E6	480.537	478.836
3) T	4-Nitroph...	5.440	4.976	288.1E6	221.1E6	462.069	466.637
5) T	DICAMBA	5.753	5.435	2579.2E6	1805.3E6	485.750	488.690
6) T	MCPD	5.910	5.522	194.5E6	129.7E6	46.732	47.343
7) T	MCPA	6.047	5.706	272.9E6	190.2E6	47.113	46.492
8) T	DICHLORPROP	6.393	5.991	623.9E6	447.4E6	476.712	474.546
9) T	2,4-D	6.610	6.264	650.3E6	514.8E6	475.420	476.271
10) T	Pentachlo...	6.880	6.641	8972.0E6	6308.8E6	510.910	513.541
11) T	2,4,5-TP ...	7.418	7.003	3629.3E6	2529.9E6	495.427	491.685
12) T	2,4,5-T	7.691	7.402	3699.9E6	2168.6E6	496.795	486.584
13) T	2,4-DB	8.224	7.854	454.1E6	308.3E6	470.079	471.682
14) T	DINOSEB	9.326	8.169	2908.1E6	1860.6E6	491.649	484.008
15) T	Picloram	9.154	9.110	4786.8E6	3403.6E6	459.385	456.223
16) T	DCPA	9.597	9.069	4495.6E6	3267.7E6	504.781	504.422

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

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Acq On : 21 May 2019 16:28
Operator : EI\SJ
Sample : SOIL IDOC 01
Misc : FOR SOMINA
ALS Vial : 15 Sample Multiplier: 1

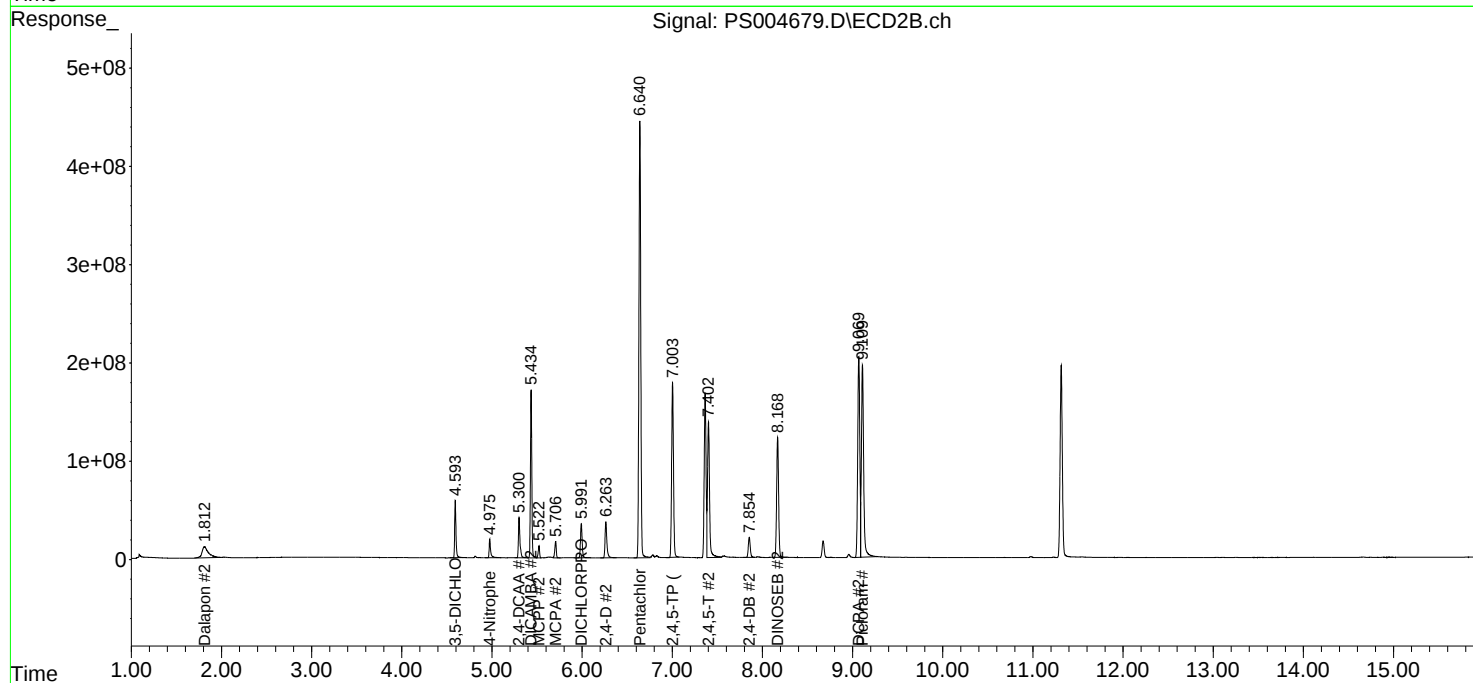
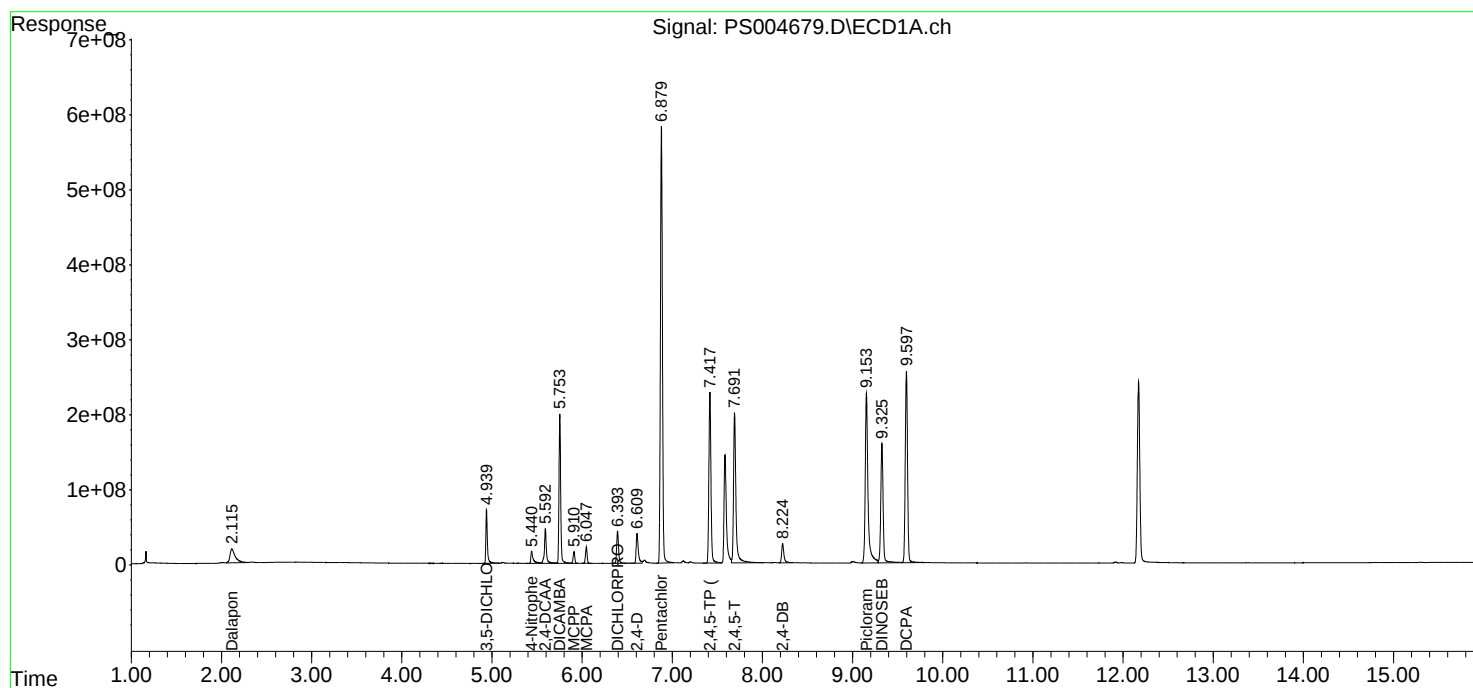
Instrument :
ECD_S
ClientSampled :
SOIL IDOC 01

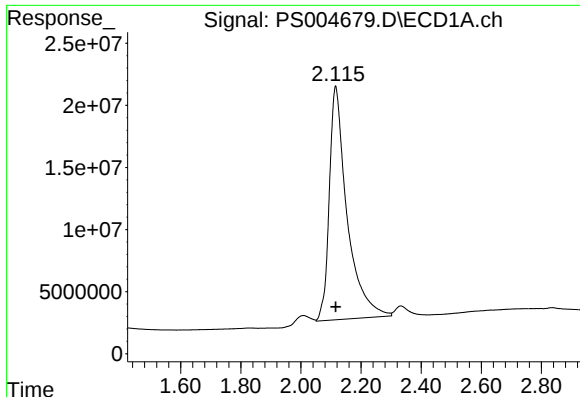
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Integration File signal 1: autoint1.e
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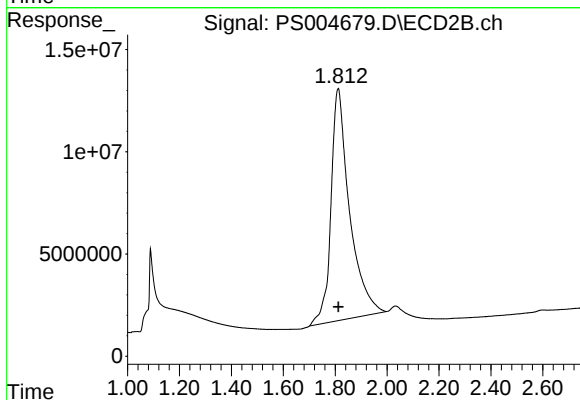
#1 Dalapon

R.T.: 2.115 min
Delta R.T.: 0.000 min
Response: 771991779
Conc: 465.70 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01

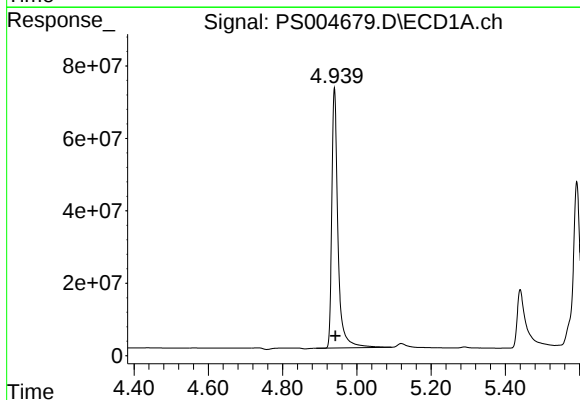
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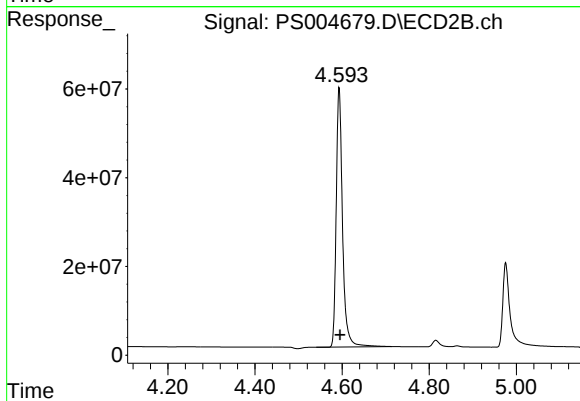
#1 Dalapon

R.T.: 1.811 min
Delta R.T.: -0.001 min
Response: 564796635
Conc: 437.67 ng/ml



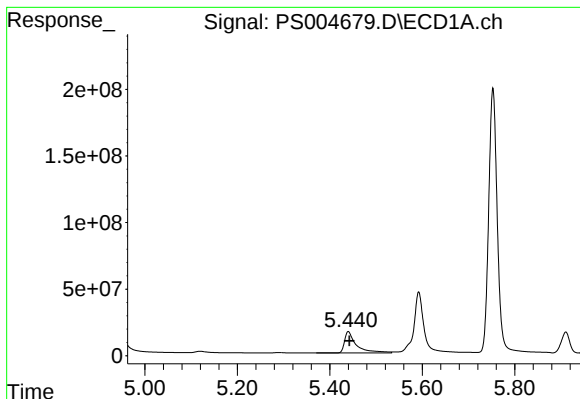
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.940 min
Delta R.T.: -0.002 min
Response: 828719504
Conc: 480.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 589987463
Conc: 478.84 ng/ml



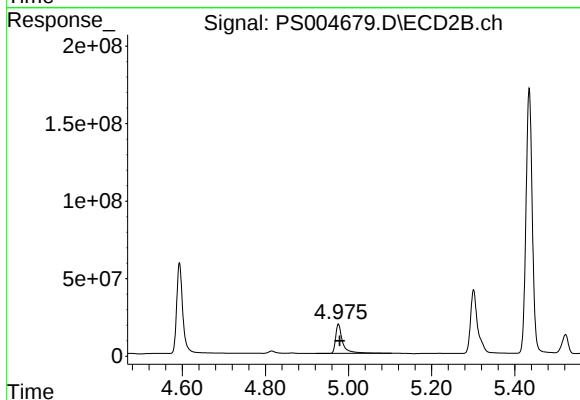
#3 4-Nitrophenol

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 288103330
Conc: 462.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01

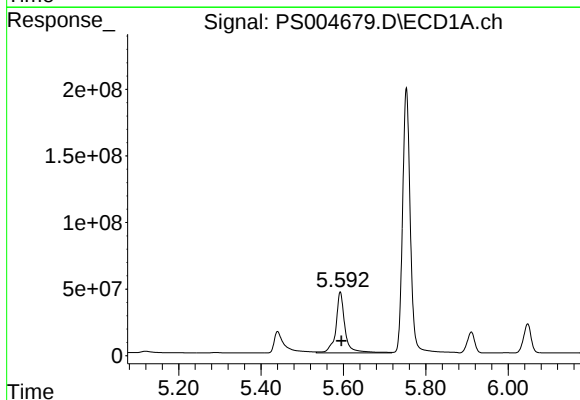
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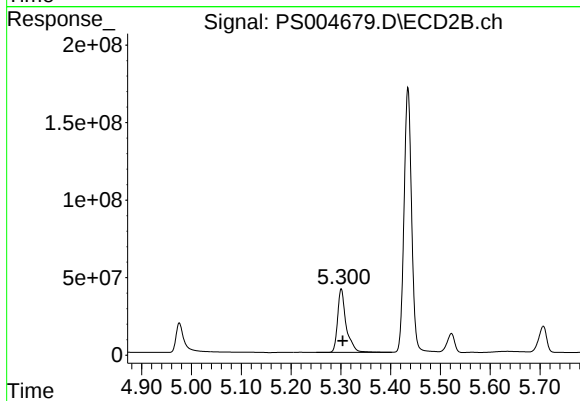
#3 4-Nitrophenol

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 221147930
Conc: 466.64 ng/ml



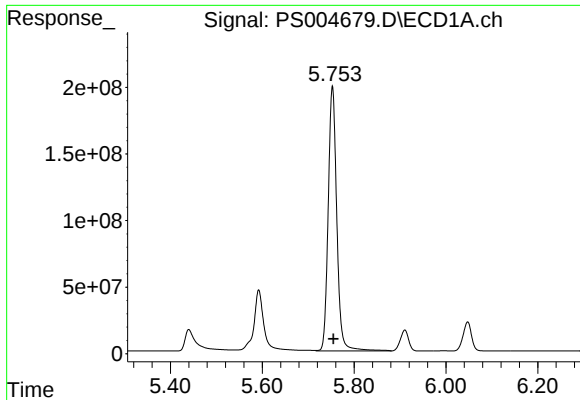
#4 2,4-DCAA

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 712821322
Conc: 508.52 ng/ml



#4 2,4-DCAA

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 492795453
Conc: 510.76 ng/ml



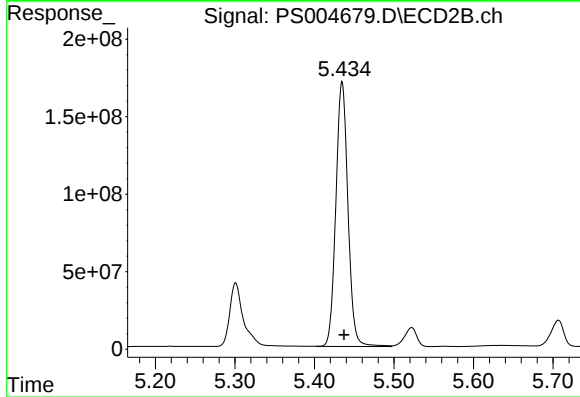
#5 DICAMBA

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 2579162882
Conc: 485.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01

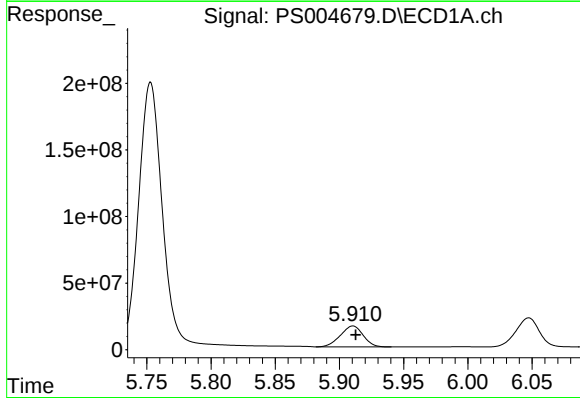
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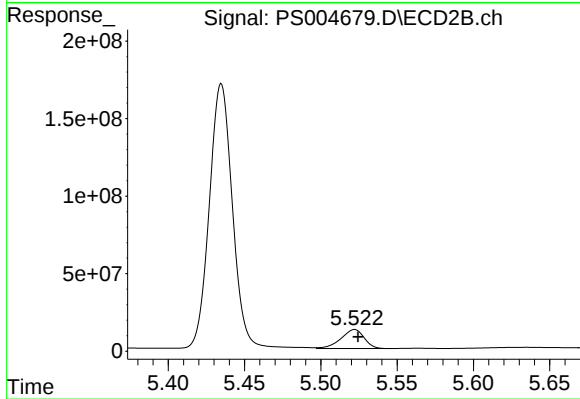
#5 DICAMBA

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 1805334032
Conc: 488.69 ng/ml



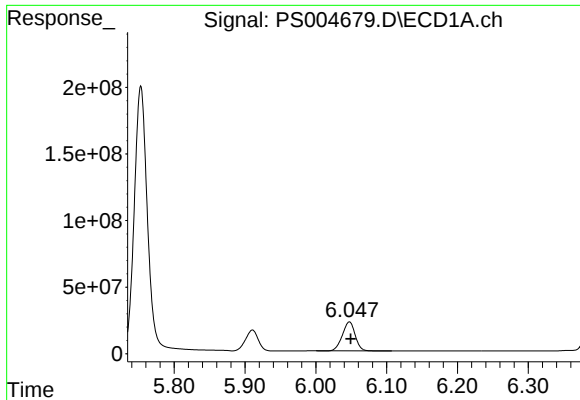
#6 MCP

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 194545800
Conc: 46.73 ug/ml



#6 MCP

R.T.: 5.522 min
Delta R.T.: -0.003 min
Response: 129718893
Conc: 47.34 ug/ml



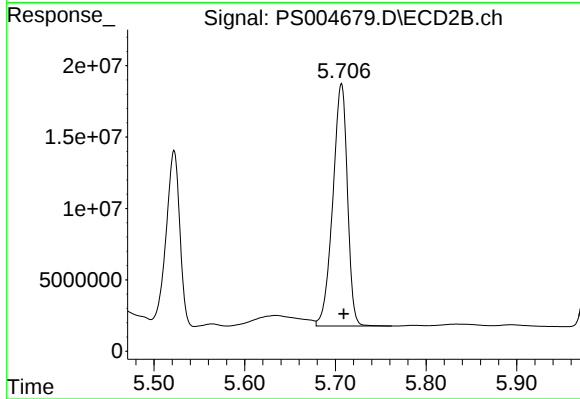
#7 MCPA

R.T.: 6.047 min
Delta R.T.: -0.002 min
Response: 272884440
Conc: 47.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01

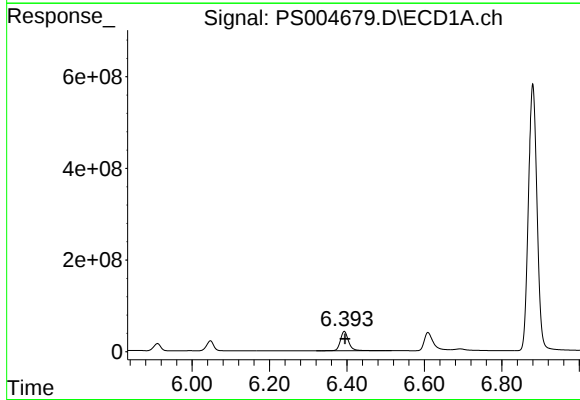
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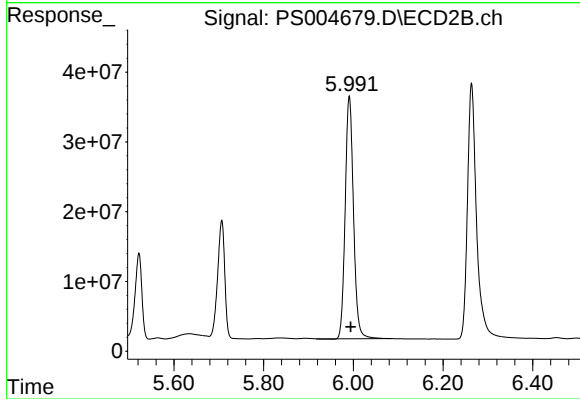
#7 MCPA

R.T.: 5.706 min
Delta R.T.: -0.003 min
Response: 190227840
Conc: 46.49 ug/ml



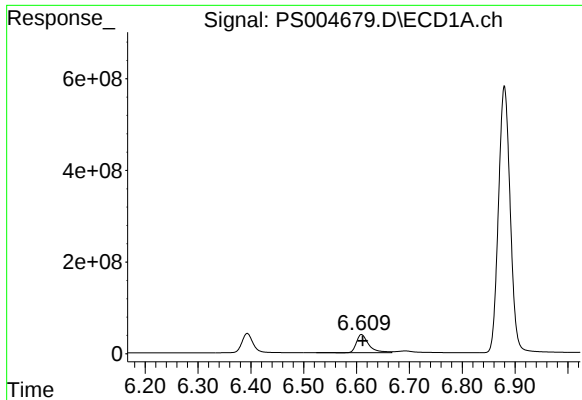
#8 DICHLORPROP

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 623880313
Conc: 476.71 ng/ml



#8 DICHLORPROP

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 447415104
Conc: 474.55 ng/ml



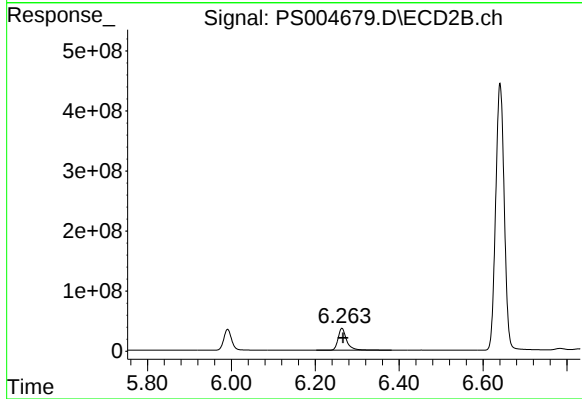
#9 2,4-D

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 650331588
Conc: 475.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01

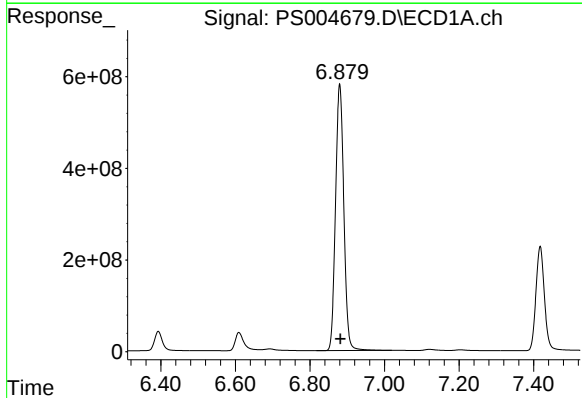
Manual Integrations
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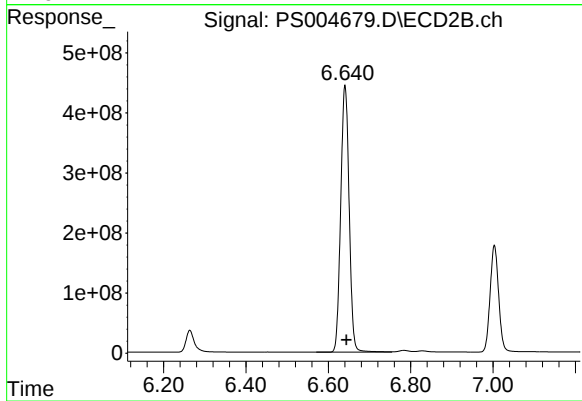
#9 2,4-D

R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 514786493
Conc: 476.27 ng/ml



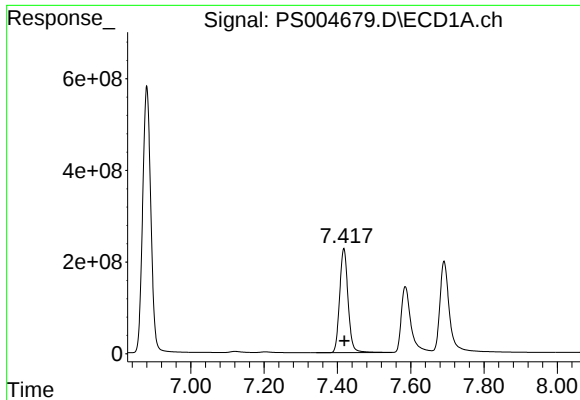
#10 Pentachlorophenol

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 8971970973
Conc: 510.91 ng/ml



#10 Pentachlorophenol

R.T.: 6.641 min
Delta R.T.: -0.003 min
Response: 6308790893
Conc: 513.54 ng/ml



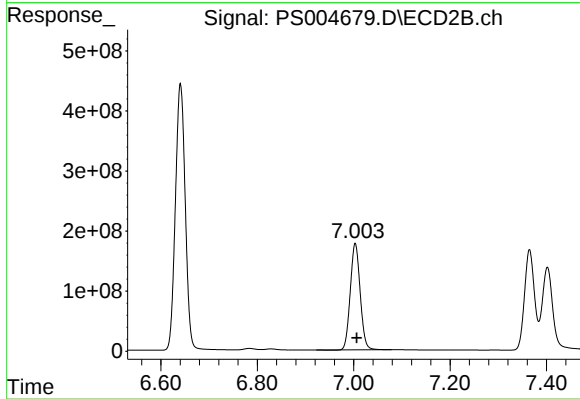
#11 2,4,5-TP (SILVEX)

R.T.: 7.418 min
Delta R.T.: -0.001 min
Response: 3629270392
Conc: 495.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01

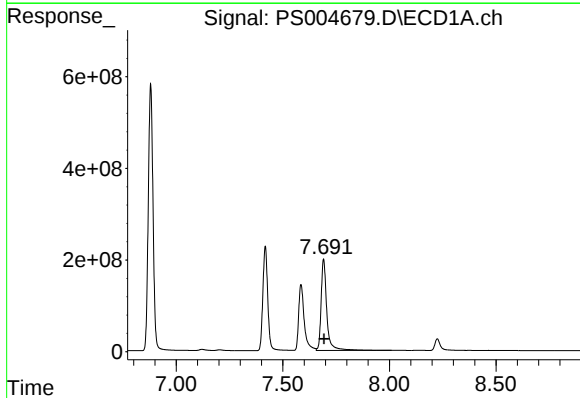
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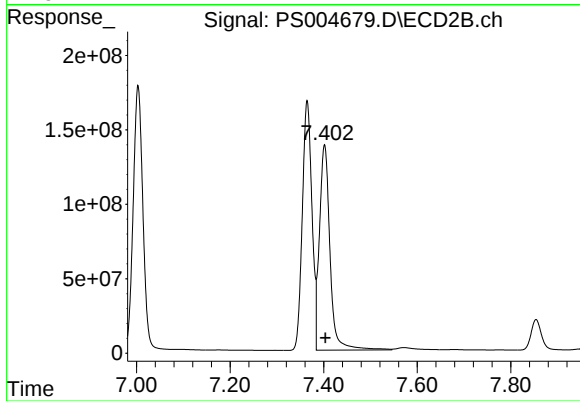
#11 2,4,5-TP (SILVEX)

R.T.: 7.003 min
Delta R.T.: -0.003 min
Response: 2529877847
Conc: 491.68 ng/ml



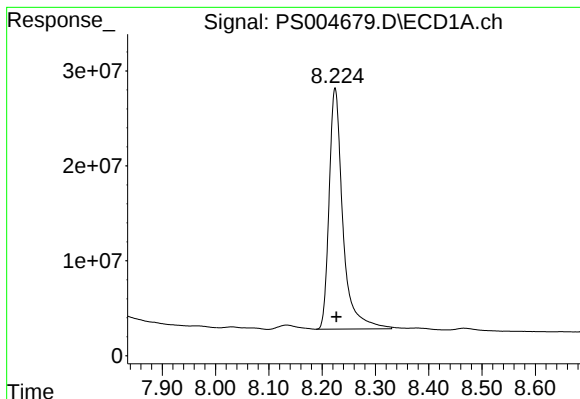
#12 2,4,5-T

R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 3699896683
Conc: 496.80 ng/ml



#12 2,4,5-T

R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 2168591864
Conc: 486.58 ng/ml



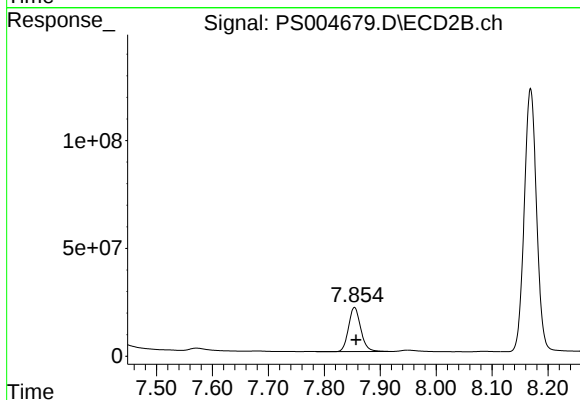
#13 2,4-DB

R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 454078428
Conc: 470.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL IDOC 01

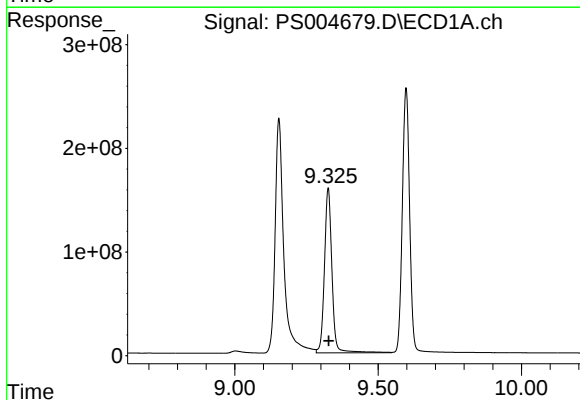
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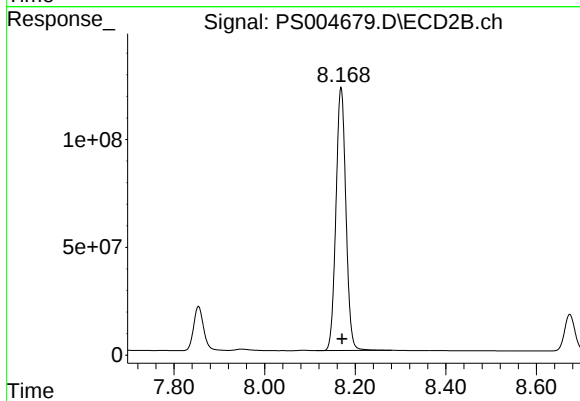
#13 2,4-DB

R.T.: 7.854 min
Delta R.T.: -0.003 min
Response: 308300595
Conc: 471.68 ng/ml



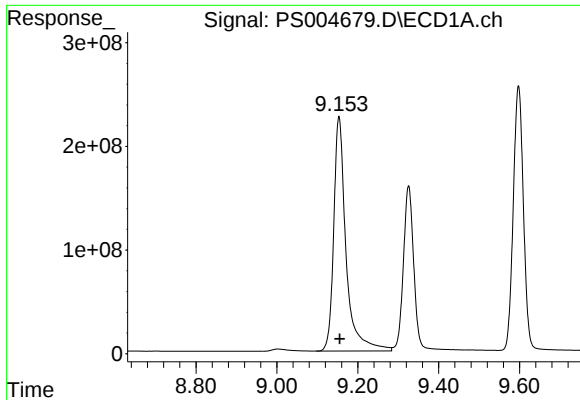
#14 DINOSEB

R.T.: 9.326 min
Delta R.T.: -0.002 min
Response: 2908083129
Conc: 491.65 ng/ml



#14 DINOSEB

R.T.: 8.169 min
Delta R.T.: -0.002 min
Response: 1860593051
Conc: 484.01 ng/ml



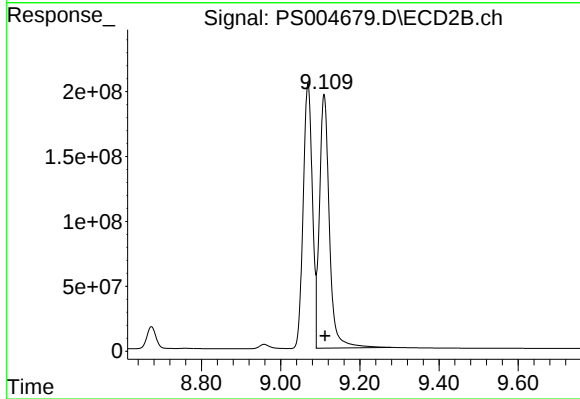
#15 Picloram

R.T.: 9.154 min
Delta R.T.: -0.002 min
Response: 4786793436
Conc: 459.39 ng/ml

Instrument :
ECD_S
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SOIL IDOC 01

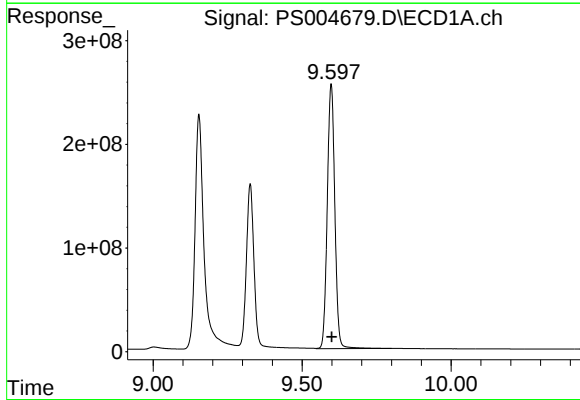
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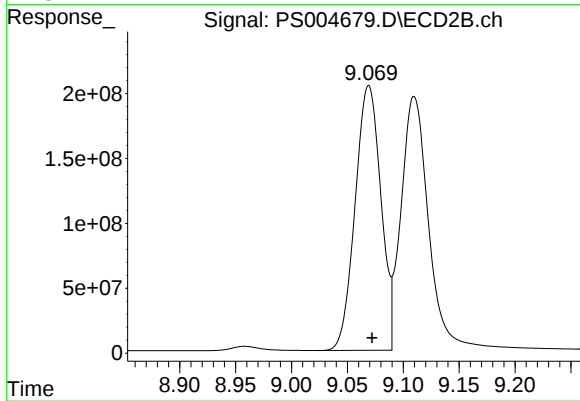
#15 Picloram

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 3403643076
Conc: 456.22 ng/ml



#16 DCPA

R.T.: 9.597 min
Delta R.T.: -0.001 min
Response: 4495634711
Conc: 504.78 ng/ml



#16 DCPA

R.T.: 9.069 min
Delta R.T.: -0.003 min
Response: 3267683654
Conc: 504.42 ng/ml