

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032024\
 Data File : PS026209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 12:59
 Operator : AR\AJ
 Sample : SOIL-IDOC-1
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-IDOC-1

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/21/2024
 Supervised By :Ankita Jodhani 03/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:39:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 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	7.191	7.710	1670.2E6	478.2E6	520.185	508.243
Target Compounds							
1) T	Dalapon	2.637	2.683	2210.7E6	800.4E6	427.507	421.090
2) T	3,5-DICHL...	6.370	6.674	2177.3E6	622.8E6	465.746	432.289
3) T	4-Nitroph...	6.988	7.240	849.5E6	213.4E6	487.076	450.824
5) T	DICAMBA	7.376	7.906	5878.5E6	1864.9E6	433.759	429.512
6) T	MCPD	7.558	8.010	409.7E6	139.7E6	42.175	43.743
7) T	MCPA	7.706	8.250	566.6E6	209.1E6	41.751	48.160
8) T	DICHLORPROP	8.081	8.616	1570.7E6	473.8E6	447.271	437.442
9) T	2,4-D	8.311	8.941	1859.1E6	534.4E6	520.654	518.952
10) T	Pentachlo...	8.607	9.462	23502.3E6	7395.9E6	495.726	463.664
11) T	2,4,5-TP ...	9.185	9.838	9823.3E6	2967.2E6	515.977	489.182
12) T	2,4,5-T	9.476	10.253	9622.2E6	2382.5E6	517.284	442.977
13) T	2,4-DB	10.048	10.816	1309.1E6	322.8E6	523.266m	536.064
14) T	DINOSEB	11.252	11.192	5708.5E6	1824.8E6	437.475	475.122
15) T	Picloram	11.059	12.273	8931.9E6	2205.3E6	391.771	361.999
16) T	DCPA	11.545	12.229	8990.4E6	3056.8E6	372.975	436.607

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

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ALS Vial : 7 Sample Multiplier: 1

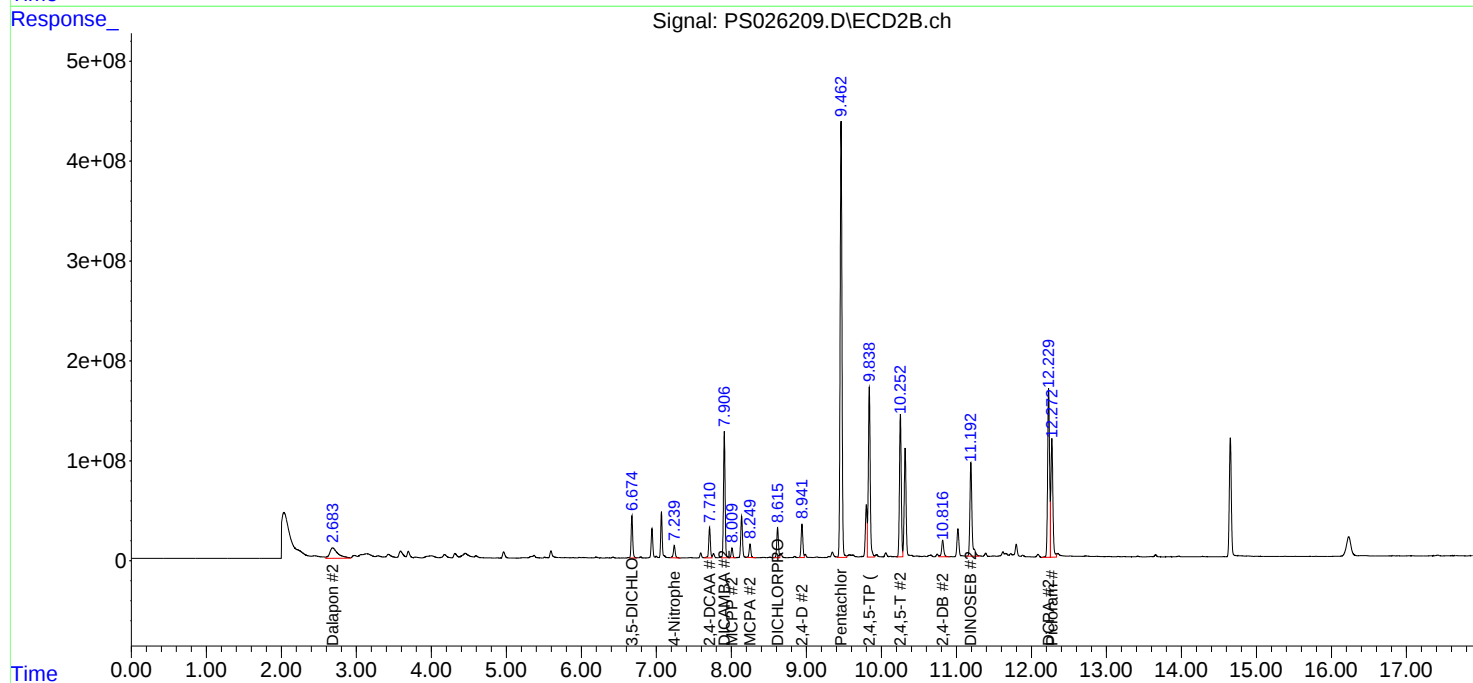
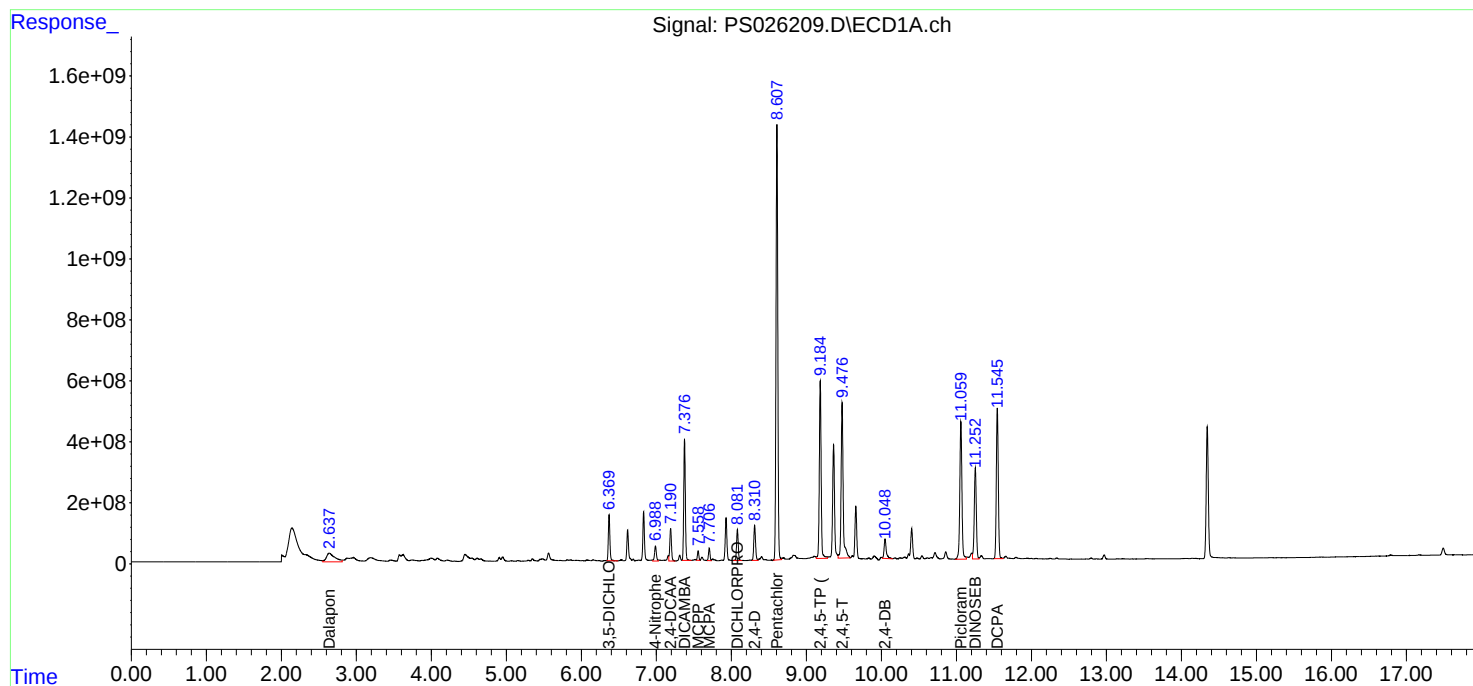
Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-1

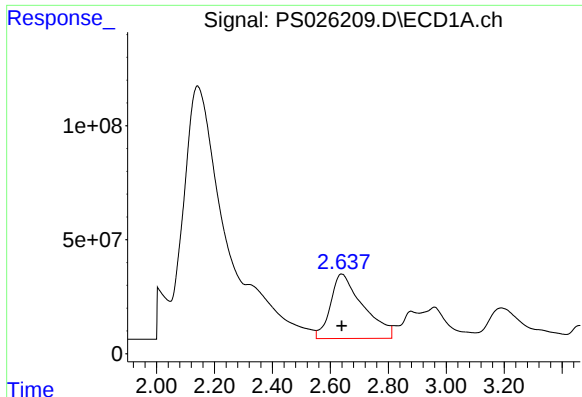
Manual Integrations
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Supervised By : Ankita Jodhani 03/21/2024

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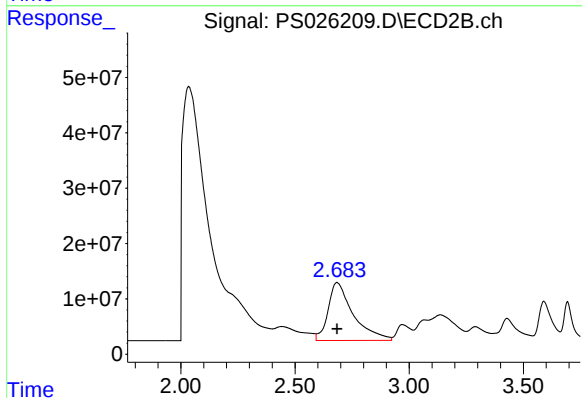
#1 Dalapon

R.T.: 2.637 min
Delta R.T.: -0.003 min
Response: 2210720930
Conc: 427.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-1

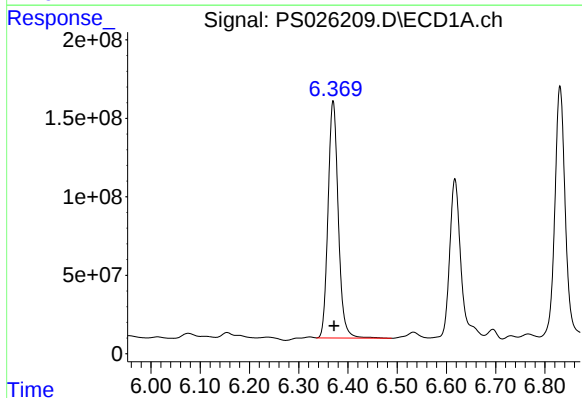
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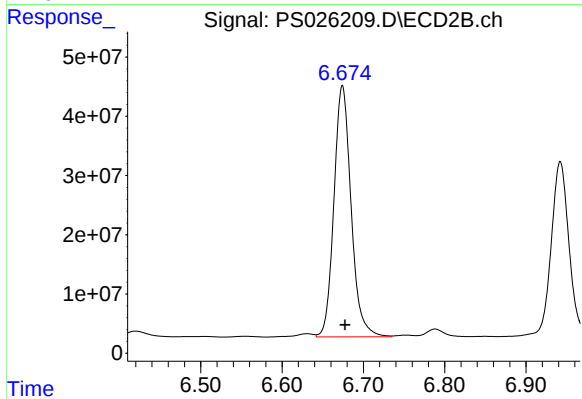
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.001 min
Response: 800393697
Conc: 421.09 ng/ml



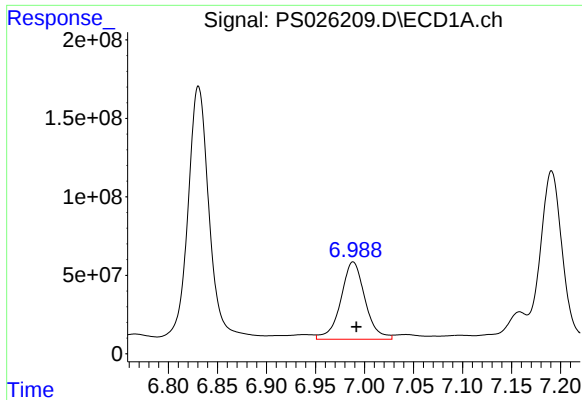
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 2177261629
Conc: 465.75 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 622847366
Conc: 432.29 ng/ml



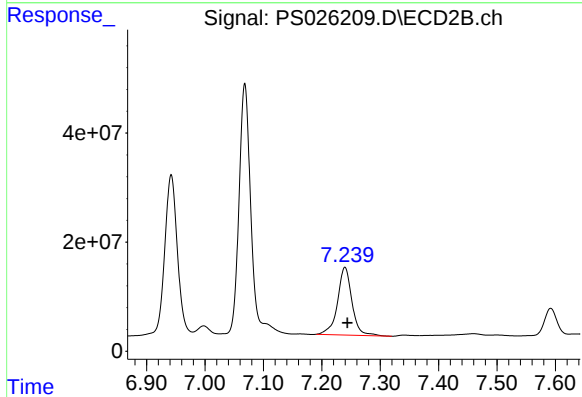
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.003 min
Response: 849508531
Conc: 487.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-1

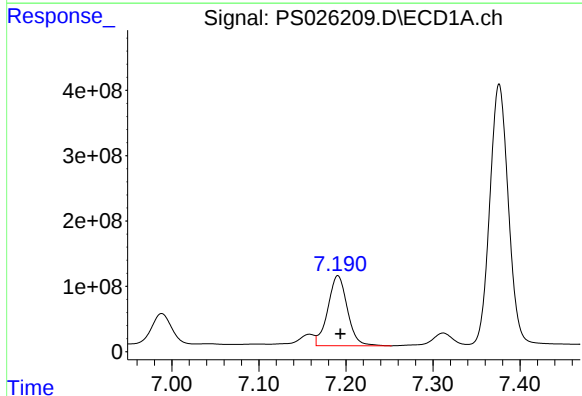
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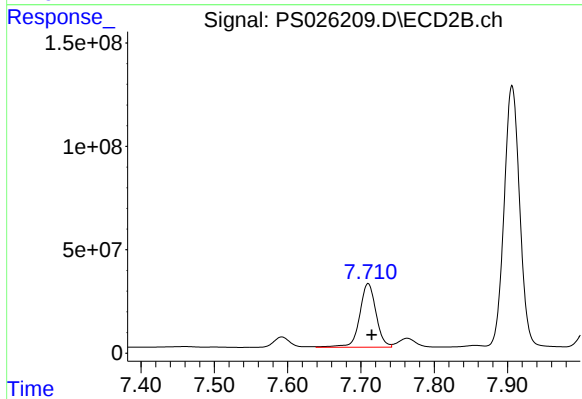
#3 4-Nitrophenol

R.T.: 7.240 min
Delta R.T.: -0.004 min
Response: 213363964
Conc: 450.82 ng/ml



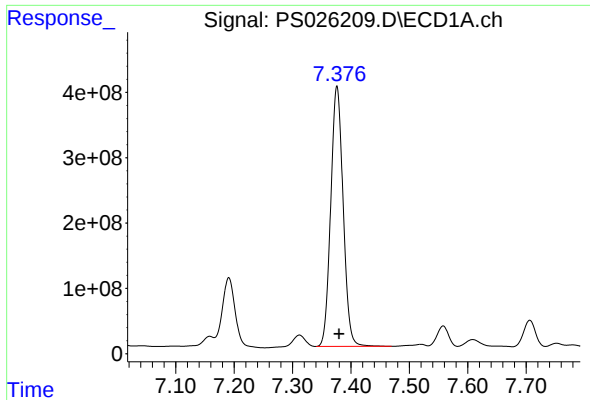
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 1670183023
Conc: 520.18 ng/ml



#4 2,4-DCAA

R.T.: 7.710 min
Delta R.T.: -0.005 min
Response: 478235976
Conc: 508.24 ng/ml



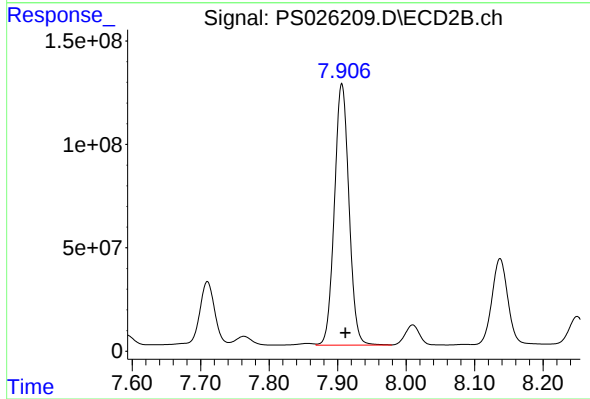
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.004 min
Response: 5878476073
Conc: 433.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-1

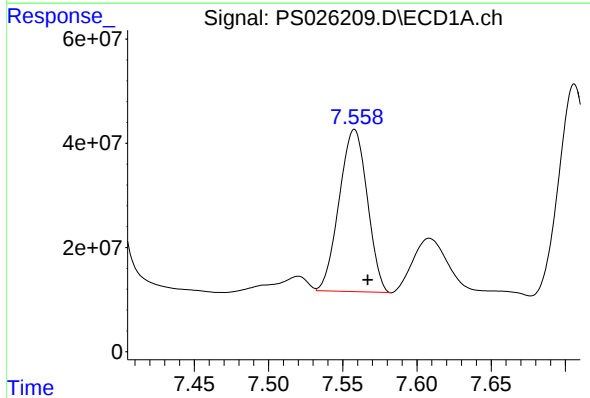
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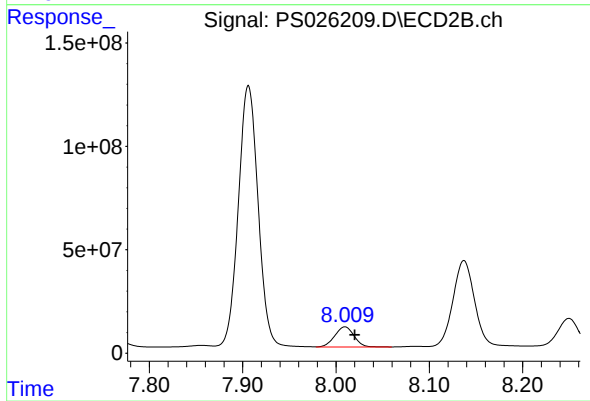
#5 DICAMBA

R.T.: 7.906 min
Delta R.T.: -0.005 min
Response: 1864887295
Conc: 429.51 ng/ml



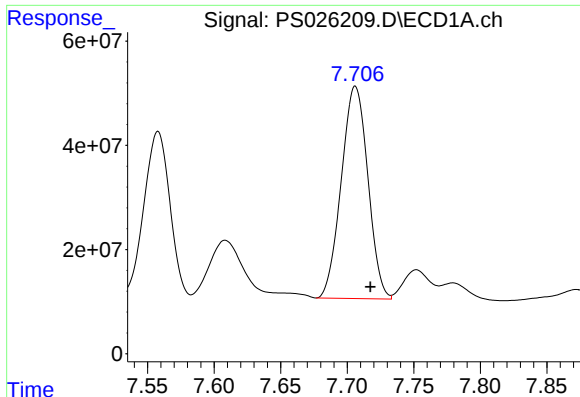
#6 MCP

R.T.: 7.558 min
Delta R.T.: -0.009 min
Response: 409713515
Conc: 42.18 ug/ml



#6 MCP

R.T.: 8.010 min
Delta R.T.: -0.011 min
Response: 139702233
Conc: 43.74 ug/ml



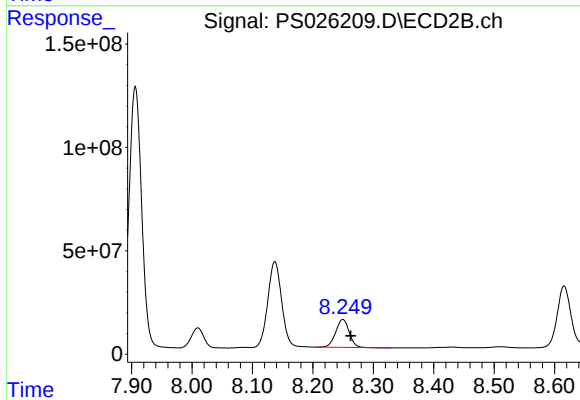
#7 MCPA

R.T.: 7.706 min
Delta R.T.: -0.011 min
Response: 566586140
Conc: 41.75 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-1

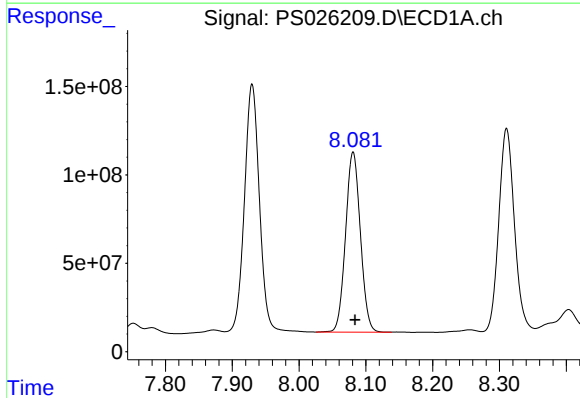
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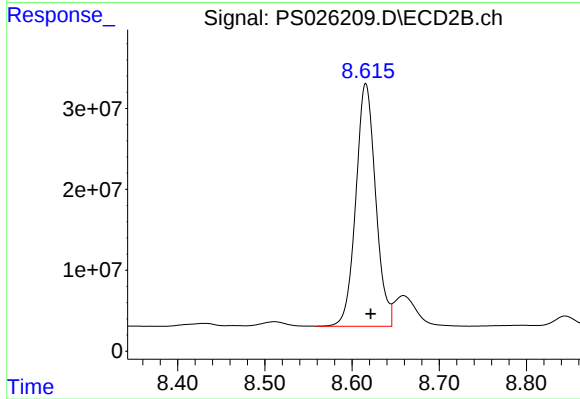
#7 MCPA

R.T.: 8.250 min
Delta R.T.: -0.013 min
Response: 209061126
Conc: 48.16 ug/ml



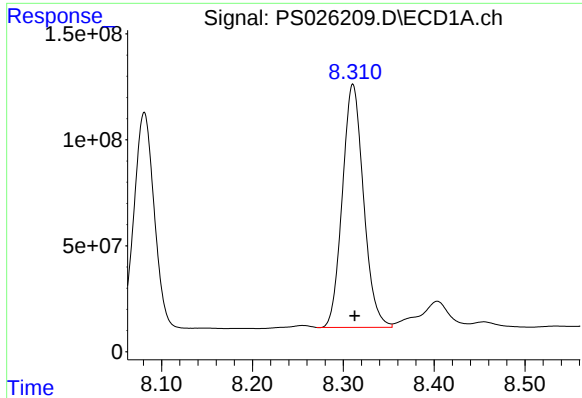
#8 DICHLORPROP

R.T.: 8.081 min
Delta R.T.: -0.003 min
Response: 1570678558
Conc: 447.27 ng/ml



#8 DICHLORPROP

R.T.: 8.616 min
Delta R.T.: -0.006 min
Response: 473753176
Conc: 437.44 ng/ml



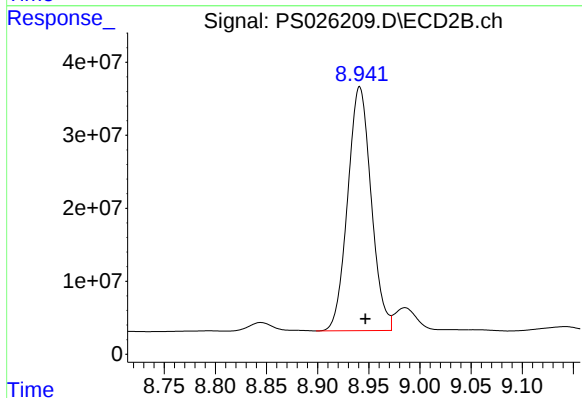
#9 2,4-D

R.T.: 8.311 min
Delta R.T.: -0.002 min
Response: 1859137405
Conc: 520.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-1

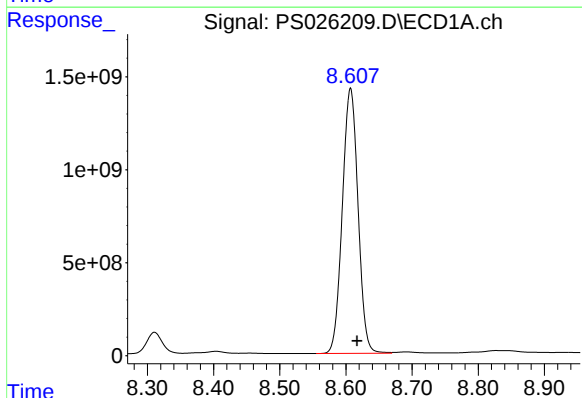
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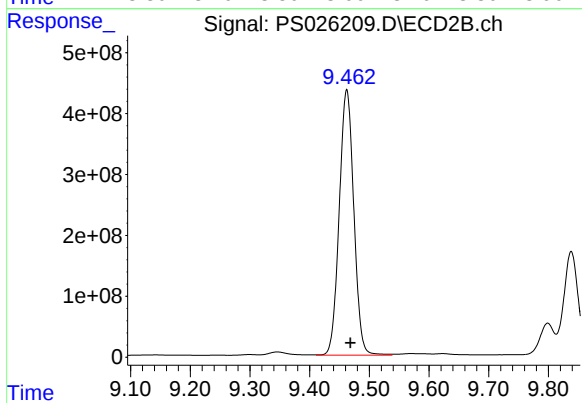
#9 2,4-D

R.T.: 8.941 min
Delta R.T.: -0.006 min
Response: 534367154
Conc: 518.95 ng/ml



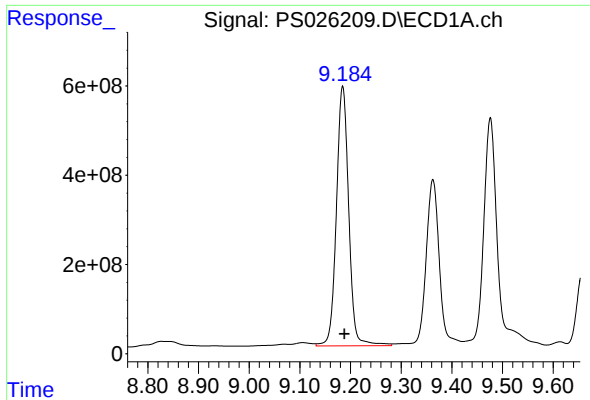
#10 Pentachlorophenol

R.T.: 8.607 min
Delta R.T.: -0.010 min
Response: 23502324866
Conc: 495.73 ng/ml



#10 Pentachlorophenol

R.T.: 9.462 min
Delta R.T.: -0.006 min
Response: 7395880631
Conc: 463.66 ng/ml



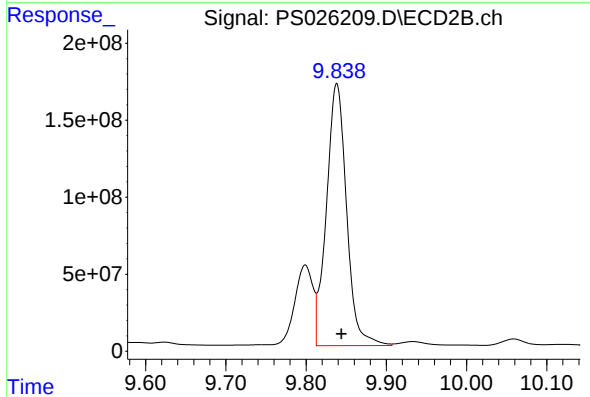
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: -0.003 min
Response: 9823262525
Conc: 515.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-1

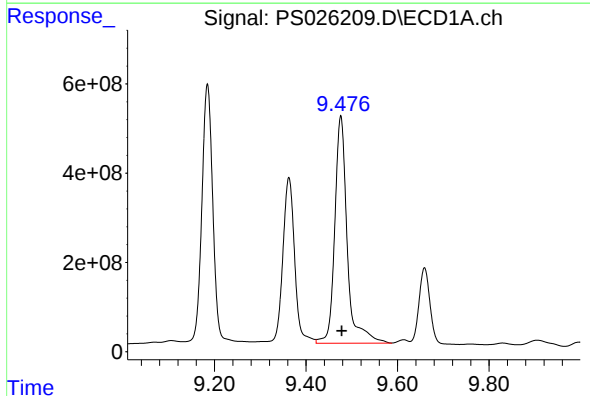
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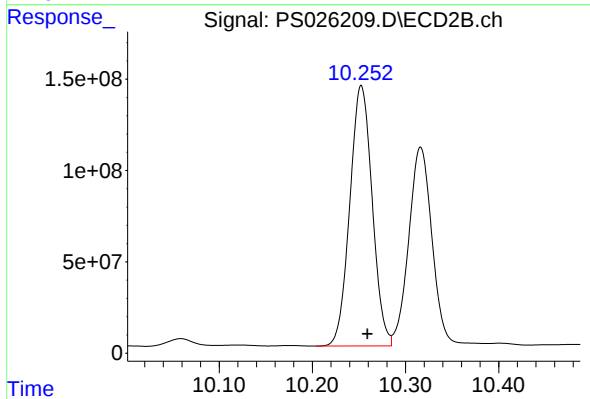
#11 2,4,5-TP (SILVEX)

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 2967169717
Conc: 489.18 ng/ml



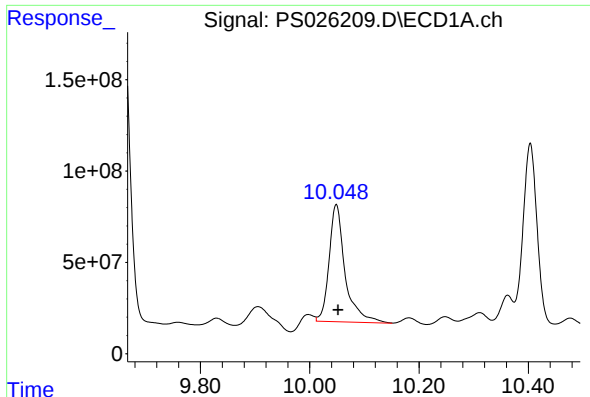
#12 2,4,5-T

R.T.: 9.476 min
Delta R.T.: -0.002 min
Response: 9622204826
Conc: 517.28 ng/ml



#12 2,4,5-T

R.T.: 10.253 min
Delta R.T.: -0.007 min
Response: 2382522556
Conc: 442.98 ng/ml



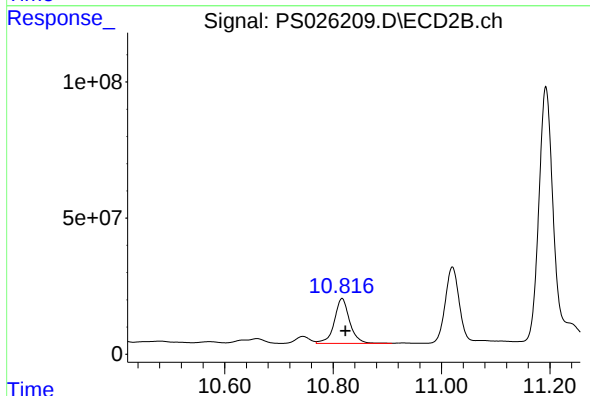
#13 2,4-DB

R.T.: 10.048 min
Delta R.T.: -0.004 min
Response: 1309120463
Conc: 523.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
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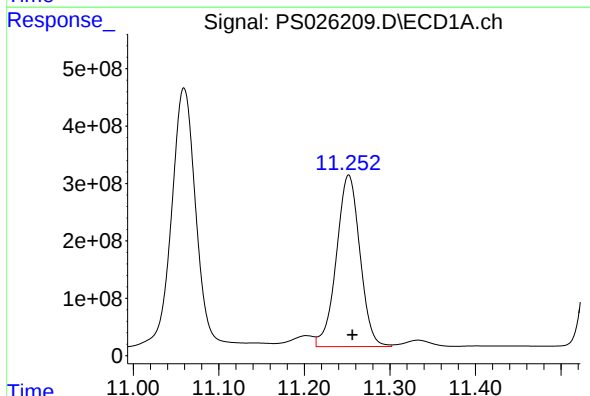
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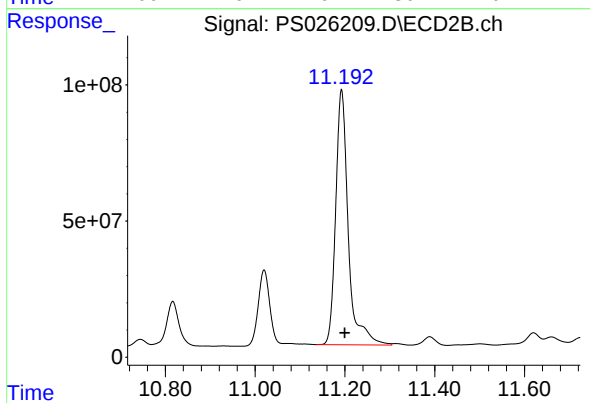
#13 2,4-DB

R.T.: 10.816 min
Delta R.T.: -0.006 min
Response: 322793254
Conc: 536.06 ng/ml



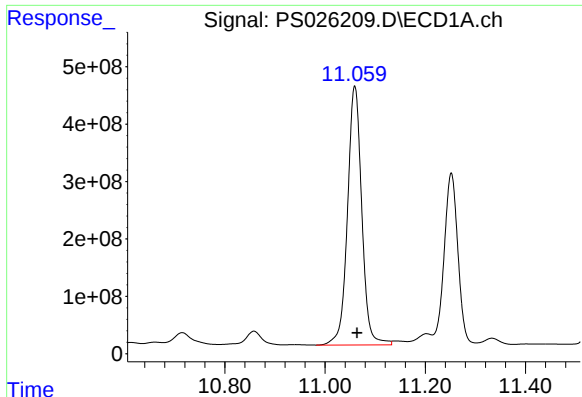
#14 DINOSEB

R.T.: 11.252 min
Delta R.T.: -0.004 min
Response: 5708509725
Conc: 437.48 ng/ml



#14 DINOSEB

R.T.: 11.192 min
Delta R.T.: -0.007 min
Response: 1824782498
Conc: 475.12 ng/ml



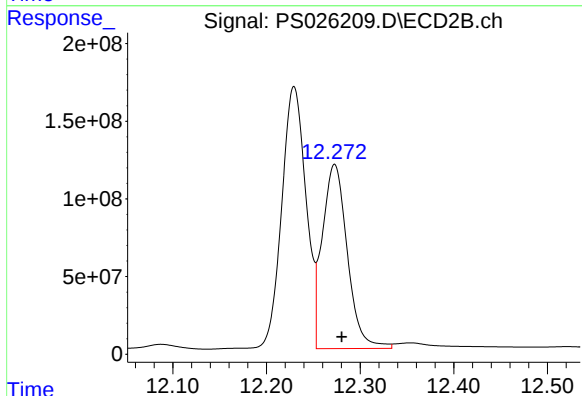
#15 Picloram

R.T.: 11.059 min
Delta R.T.: -0.005 min
Response: 8931880487
Conc: 391.77 ng/ml

Instrument :
ECD_S
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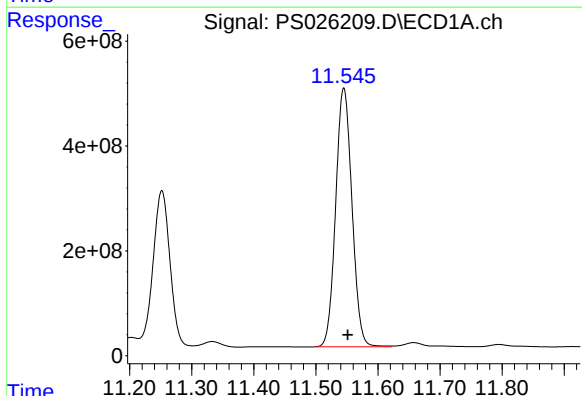
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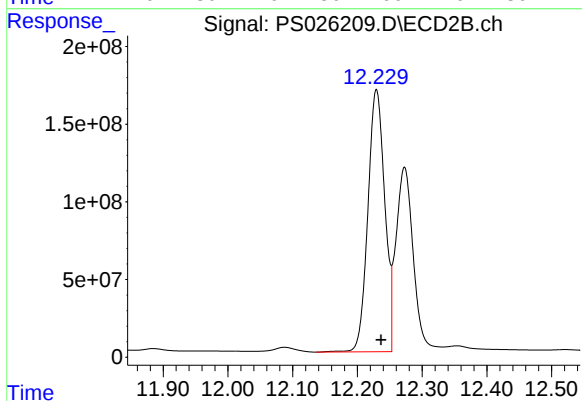
#15 Picloram

R.T.: 12.273 min
Delta R.T.: -0.008 min
Response: 2205286358
Conc: 362.00 ng/ml



#16 DCPA

R.T.: 11.545 min
Delta R.T.: -0.006 min
Response: 8990385230
Conc: 372.98 ng/ml



#16 DCPA

R.T.: 12.229 min
Delta R.T.: -0.007 min
Response: 3056830719
Conc: 436.61 ng/ml