

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032024\
 Data File : PS026211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2024 14:00
 Operator : AR\AJ
 Sample : SOIL-IDOC-3
 Misc : FOR EVELYN
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-IDOC-3

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 15:40:33 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	7.190	7.709	1605.6E6	479.6E6	500.061m	509.676
Target Compounds							
1) T	Dalapon	2.638	2.682	2223.4E6	804.8E6	429.952	423.382m
2) T	3,5-DICHL...	6.370	6.674	2178.6E6	621.4E6	466.036	431.274
3) T	4-Nitroph...	6.988	7.239	851.7E6	213.2E6	488.308	450.539
5) T	DICAMBA	7.376	7.905	5871.7E6	1861.7E6	433.259	428.784
6) T	MCPD	7.557	8.009	416.0E6	140.0E6	42.822	43.824
7) T	MCPA	7.706	8.249	565.6E6	208.8E6	41.680	48.092
8) T	DICHLORPROP	8.080	8.615	1564.6E6	474.4E6	445.545	438.044
9) T	2,4-D	8.309	8.940	1851.5E6	533.3E6	518.501	517.938
10) T	Pentachlo...	8.606	9.461	23474.4E6	7417.6E6	495.137	465.025
11) T	2,4,5-TP ...	9.183	9.838	9628.1E6	2967.3E6	505.727	489.210
12) T	2,4,5-T	9.475	10.252	9602.9E6	2366.8E6	516.244	440.060
13) T	2,4-DB	10.048	10.815	1373.0E6	320.1E6	548.802m	531.565
14) T	DINOSEB	11.251	11.191	5823.0E6	1871.8E6	446.247	487.360
15) T	Picloram	11.059	12.272	8799.4E6	2167.9E6	385.959	355.868
16) T	DCPA	11.545	12.230	8967.1E6	3052.7E6	372.008	436.023

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

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Misc : FOR EVELYN
ALS Vial : 9 Sample Multiplier: 1

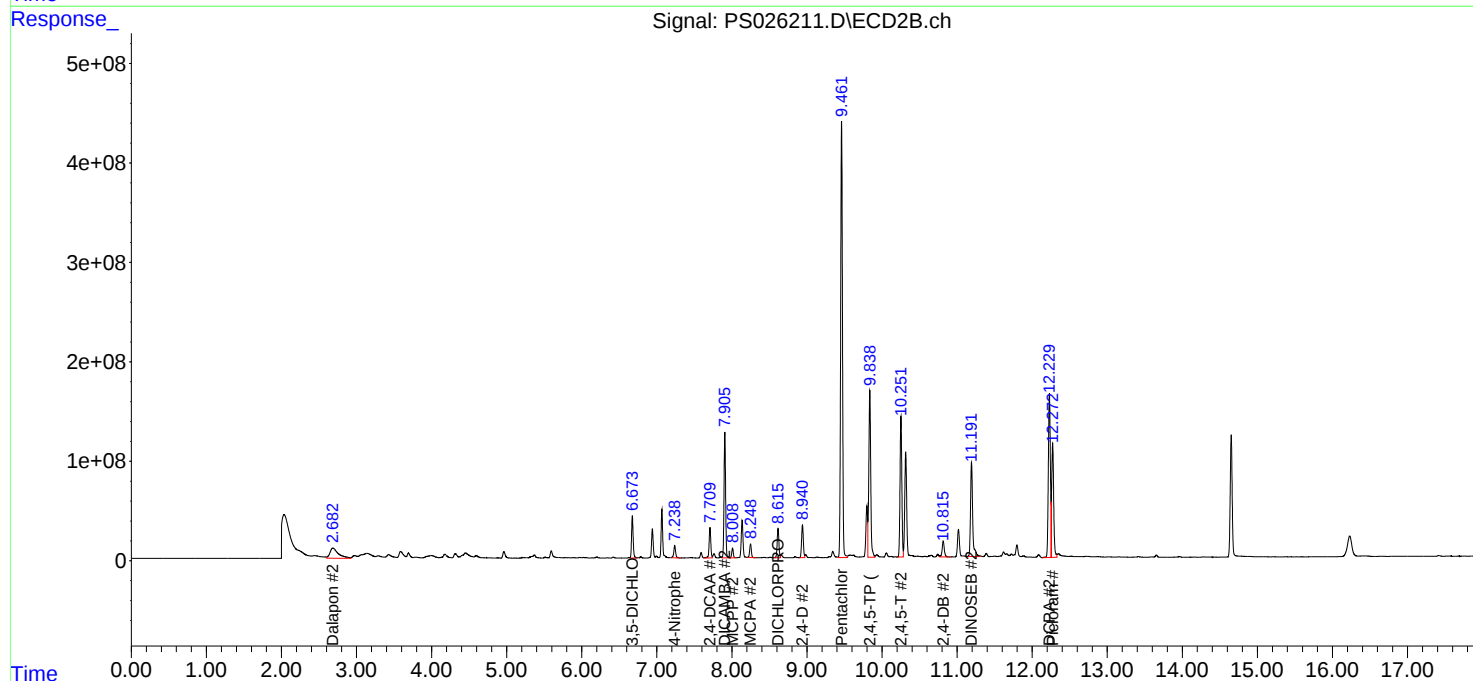
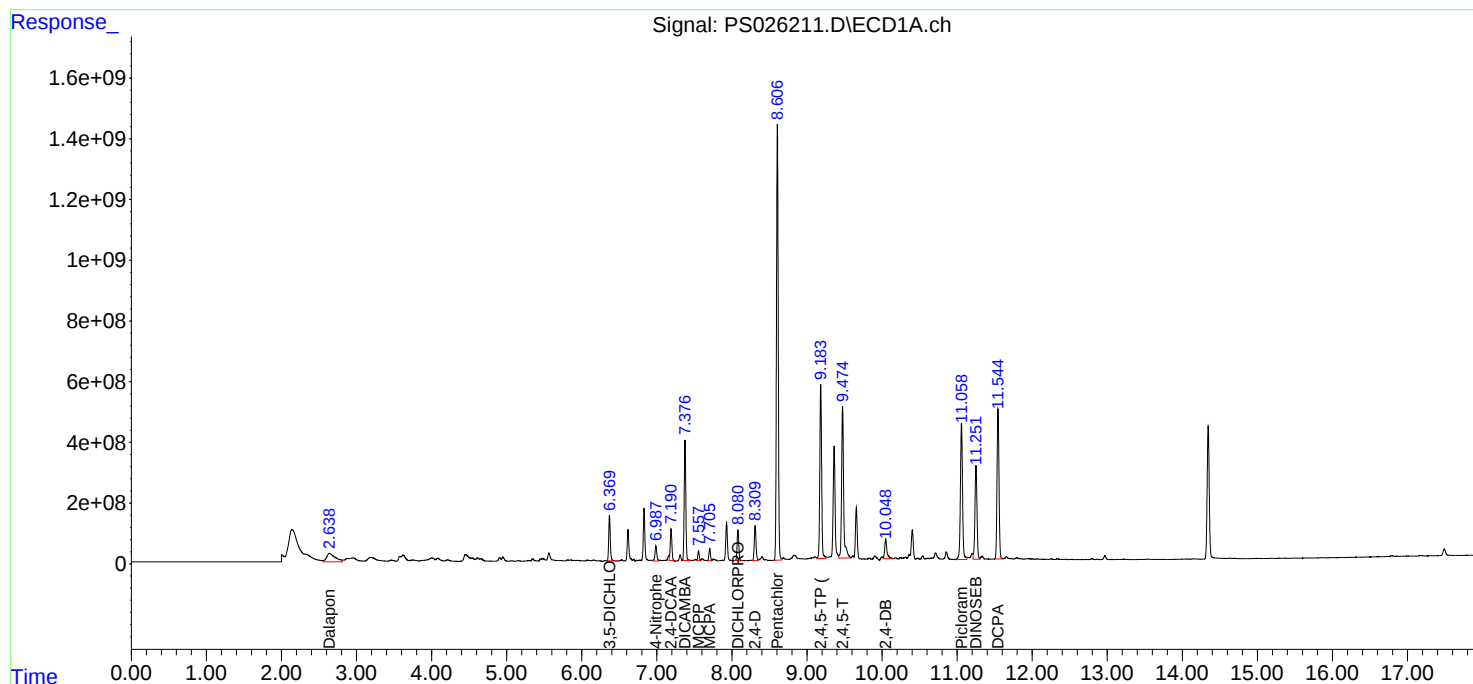
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ECD_S
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SOIL-IDOC-3

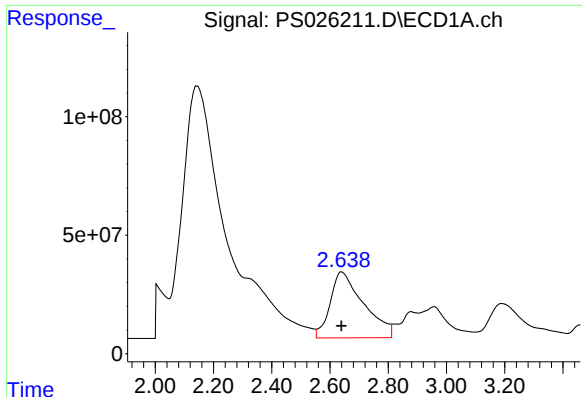
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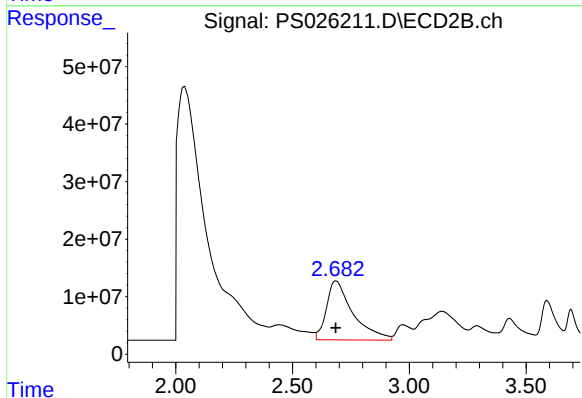
#1 Dalapon

R.T.: 2.638 min
Delta R.T.: -0.002 min
Response: 2223361624
Conc: 429.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-3

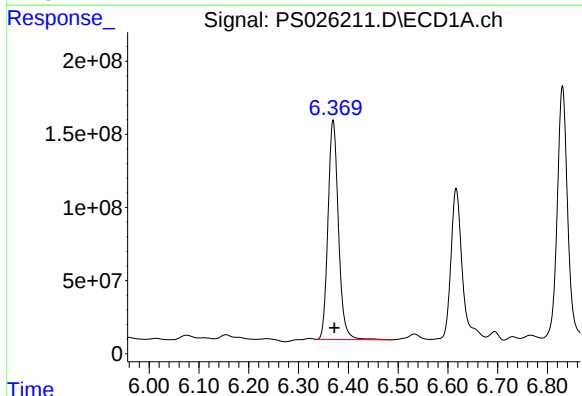
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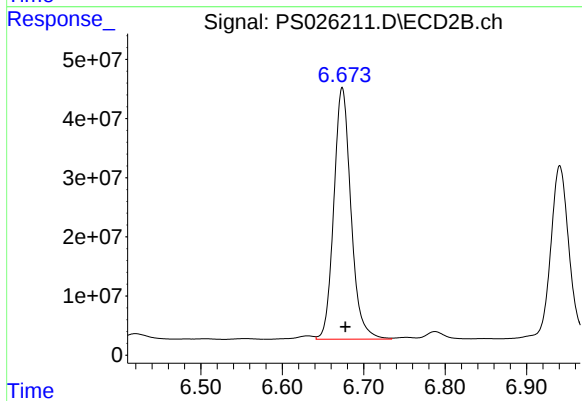
#1 Dalapon

R.T.: 2.682 min
Delta R.T.: -0.003 min
Response: 804751396
Conc: 423.38 ng/ml m



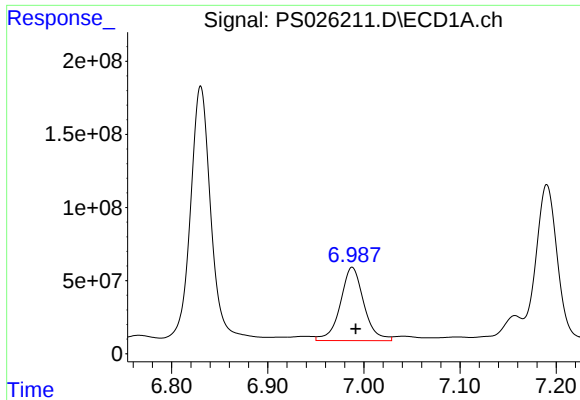
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 2178615904
Conc: 466.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 621384653
Conc: 431.27 ng/ml



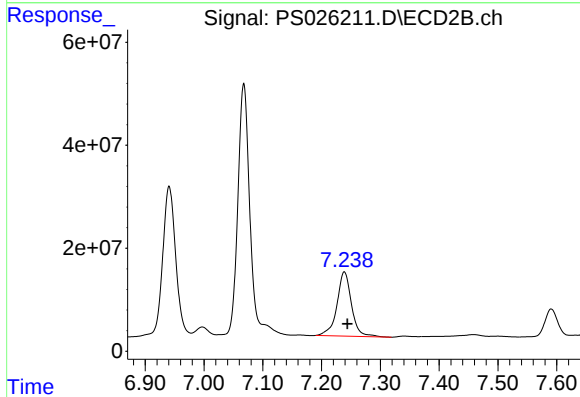
#3 4-Nitrophenol

R.T.: 6.988 min
Delta R.T.: -0.004 min
Response: 851656713
Conc: 488.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-3

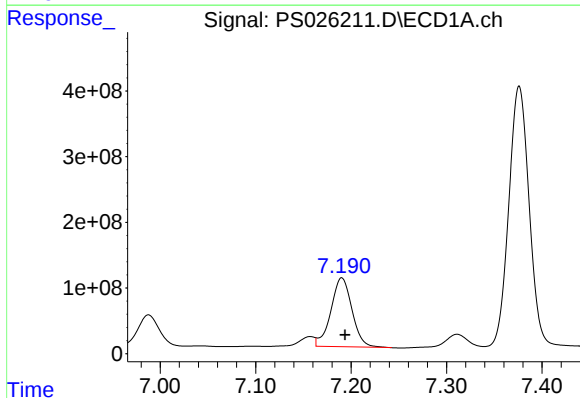
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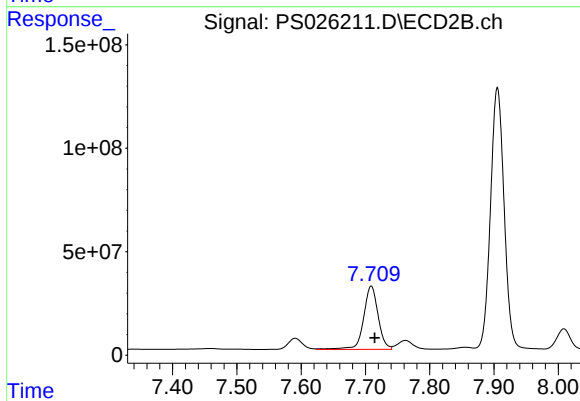
#3 4-Nitrophenol

R.T.: 7.239 min
Delta R.T.: -0.005 min
Response: 213228905
Conc: 450.54 ng/ml



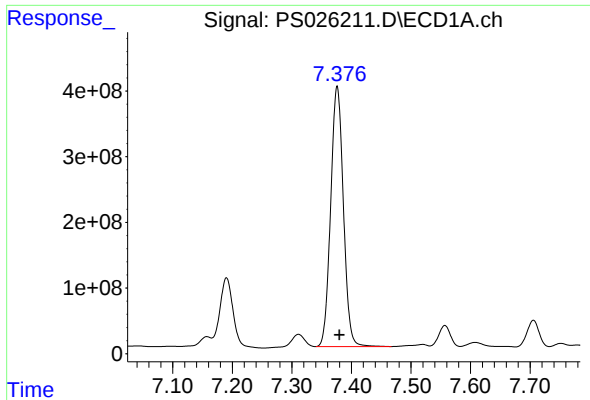
#4 2,4-DCAA

R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 1605571992
Conc: 500.06 ng/ml m



#4 2,4-DCAA

R.T.: 7.709 min
Delta R.T.: -0.006 min
Response: 479584780
Conc: 509.68 ng/ml



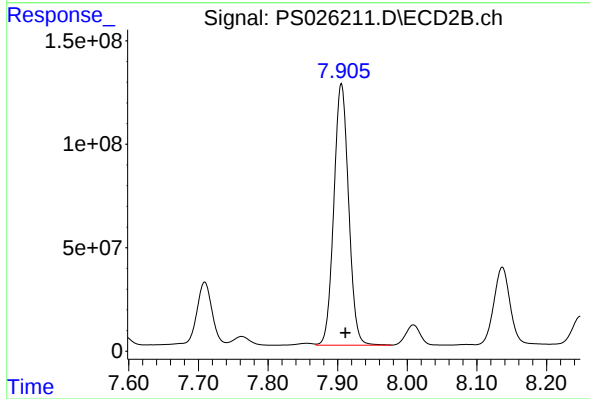
#5 DICAMBA

R.T.: 7.376 min
Delta R.T.: -0.003 min
Response: 5871704975
Conc: 433.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-3

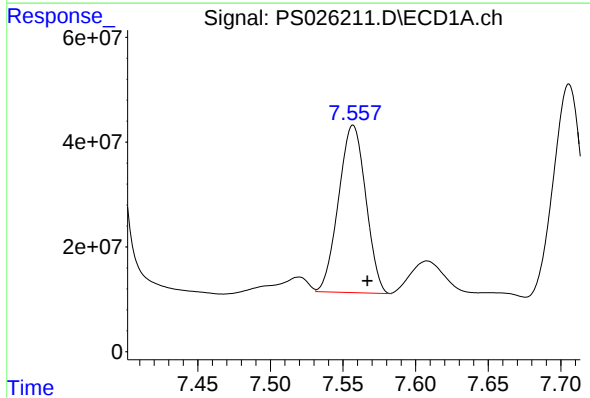
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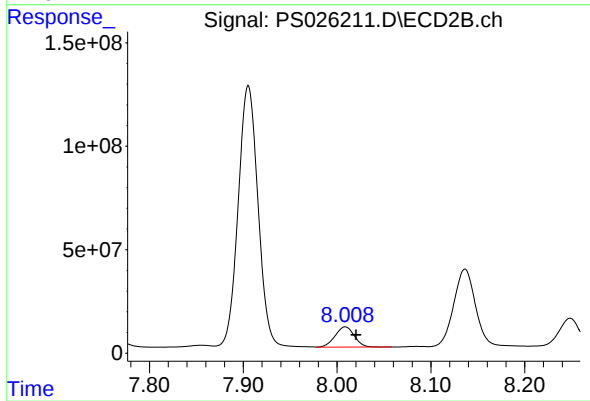
#5 DICAMBA

R.T.: 7.905 min
Delta R.T.: -0.006 min
Response: 1861727520
Conc: 428.78 ng/ml



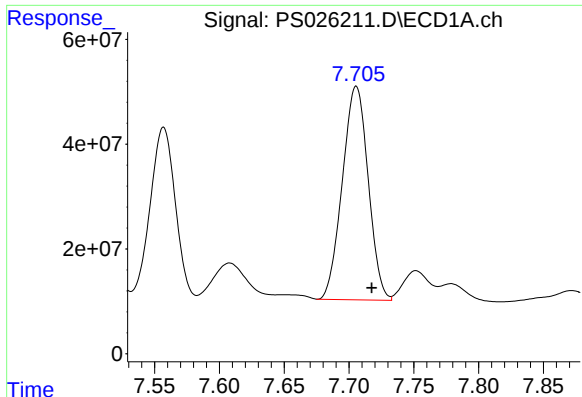
#6 MCPP

R.T.: 7.557 min
Delta R.T.: -0.010 min
Response: 415999665
Conc: 42.82 ug/ml



#6 MCPP

R.T.: 8.009 min
Delta R.T.: -0.011 min
Response: 139962478
Conc: 43.82 ug/ml



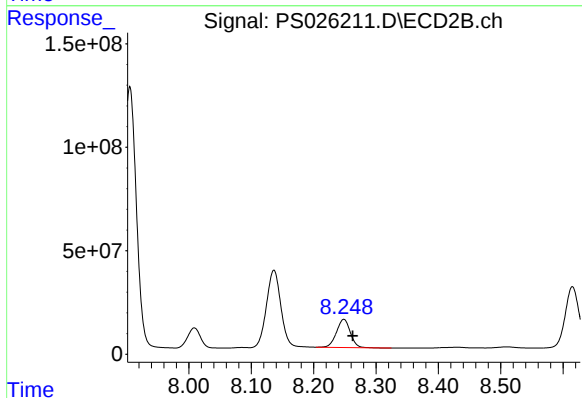
#7 MCPA

R.T.: 7.706 min
Delta R.T.: -0.012 min
Response: 565629733
Conc: 41.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-3

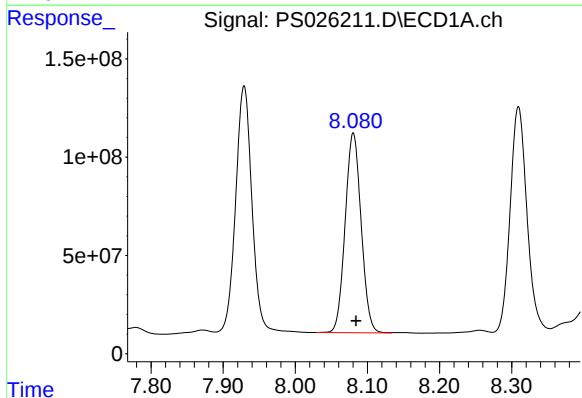
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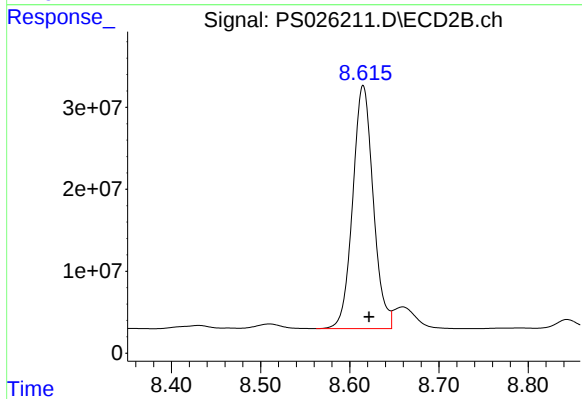
#7 MCPA

R.T.: 8.249 min
Delta R.T.: -0.014 min
Response: 208763860
Conc: 48.09 ug/ml



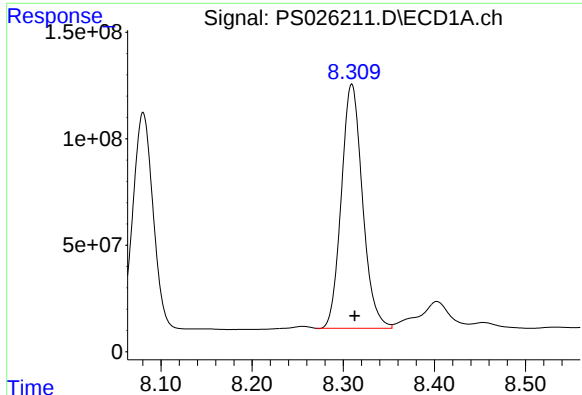
#8 DICHLORPROP

R.T.: 8.080 min
Delta R.T.: -0.004 min
Response: 1564616151
Conc: 445.54 ng/ml



#8 DICHLORPROP

R.T.: 8.615 min
Delta R.T.: -0.006 min
Response: 474405685
Conc: 438.04 ng/ml



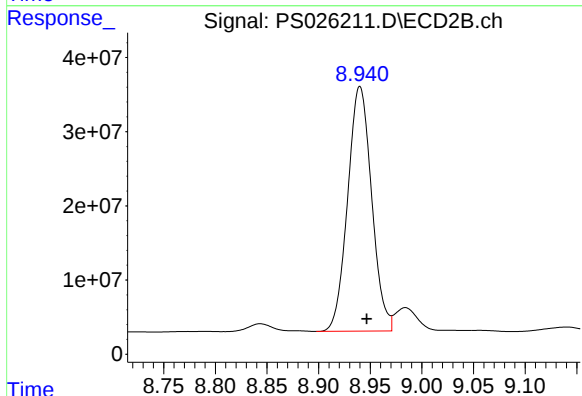
#9 2,4-D

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 1851450174
Conc: 518.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-3

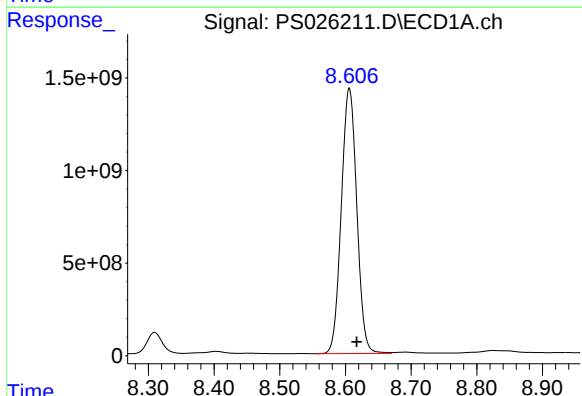
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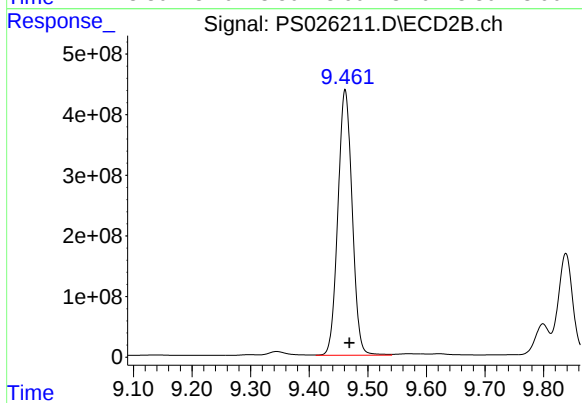
#9 2,4-D

R.T.: 8.940 min
Delta R.T.: -0.007 min
Response: 533323743
Conc: 517.94 ng/ml



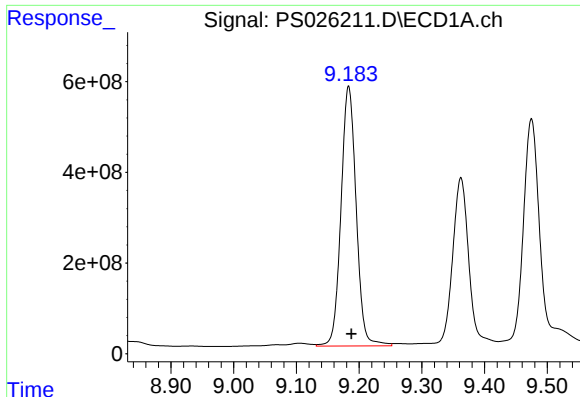
#10 Pentachlorophenol

R.T.: 8.606 min
Delta R.T.: -0.011 min
Response: 23474400077
Conc: 495.14 ng/ml



#10 Pentachlorophenol

R.T.: 9.461 min
Delta R.T.: -0.007 min
Response: 7417593785
Conc: 465.03 ng/ml



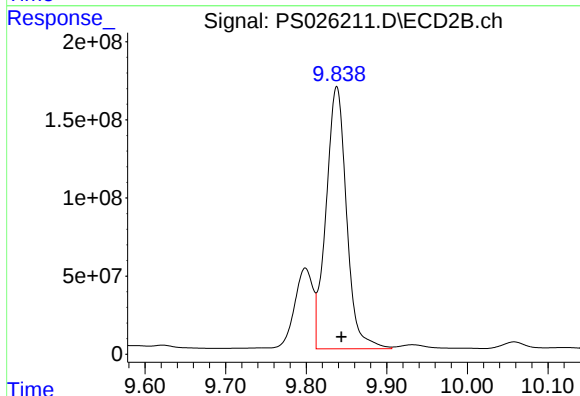
#11 2,4,5-TP (SILVEX)

R.T.: 9.183 min
Delta R.T.: -0.004 min
Response: 9628136954
Conc: 505.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
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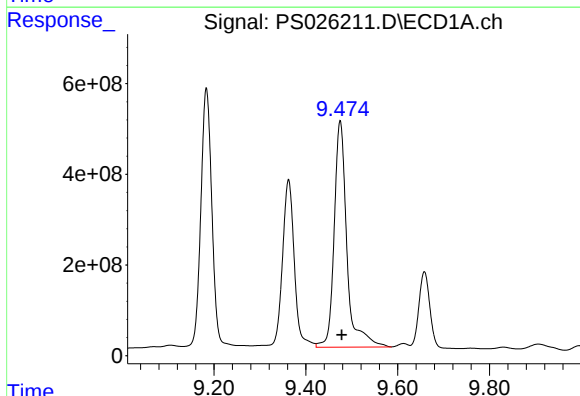
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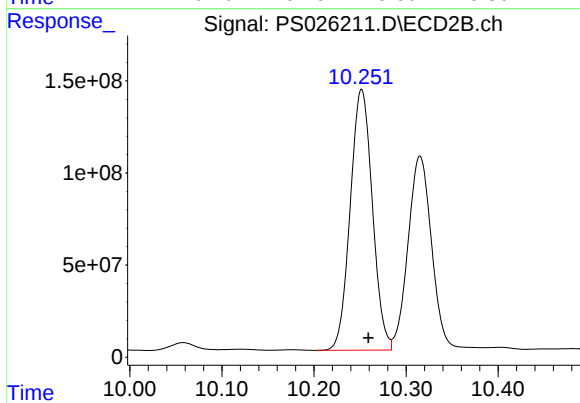
#11 2,4,5-TP (SILVEX)

R.T.: 9.838 min
Delta R.T.: -0.006 min
Response: 2967335609
Conc: 489.21 ng/ml



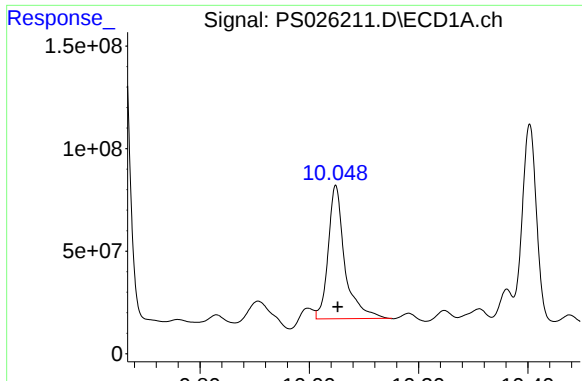
#12 2,4,5-T

R.T.: 9.475 min
Delta R.T.: -0.003 min
Response: 9602853896
Conc: 516.24 ng/ml



#12 2,4,5-T

R.T.: 10.252 min
Delta R.T.: -0.007 min
Response: 2366835193
Conc: 440.06 ng/ml



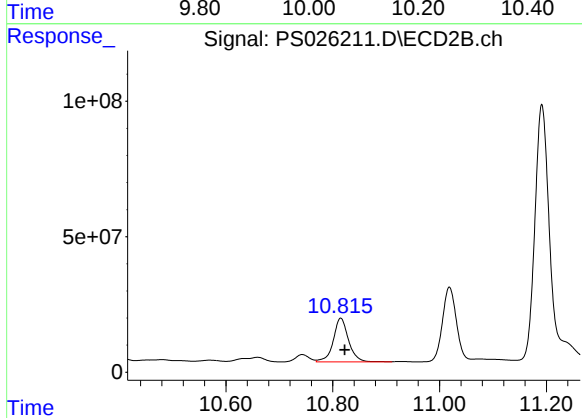
#13 2,4-DB

R.T.: 10.048 min
Delta R.T.: -0.004 min
Response: 1373007101
Conc: 548.80 ng/ml

Instrument :
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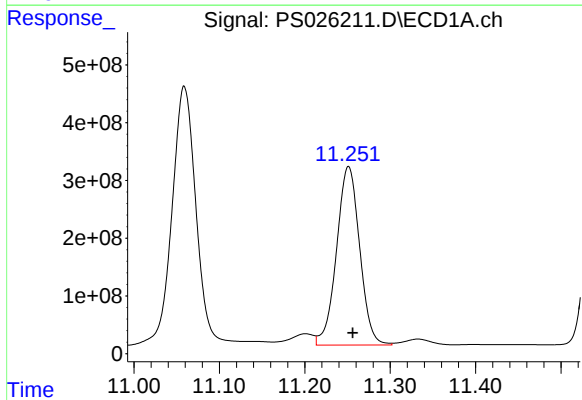
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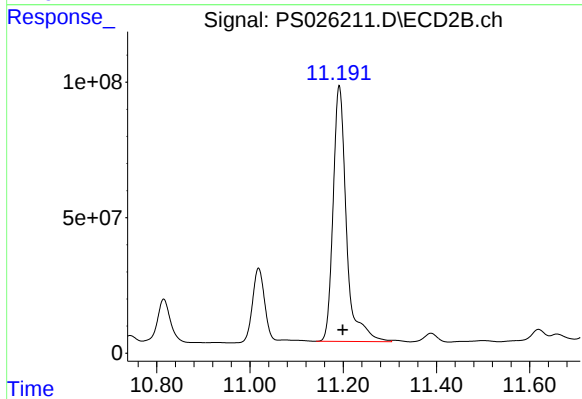
#13 2,4-DB

R.T.: 10.815 min
Delta R.T.: -0.007 min
Response: 320084562
Conc: 531.57 ng/ml



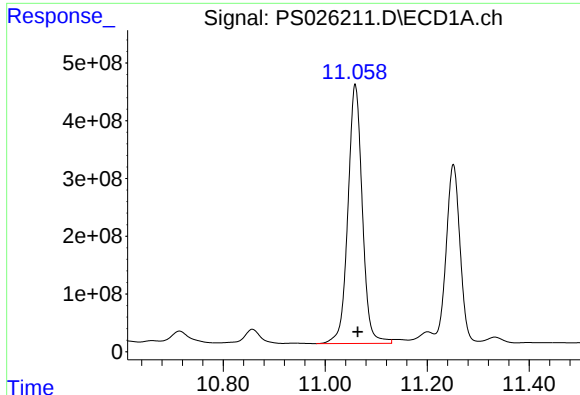
#14 DINOSEB

R.T.: 11.251 min
Delta R.T.: -0.005 min
Response: 5822969625
Conc: 446.25 ng/ml



#14 DINOSEB

R.T.: 11.191 min
Delta R.T.: -0.008 min
Response: 1871781219
Conc: 487.36 ng/ml



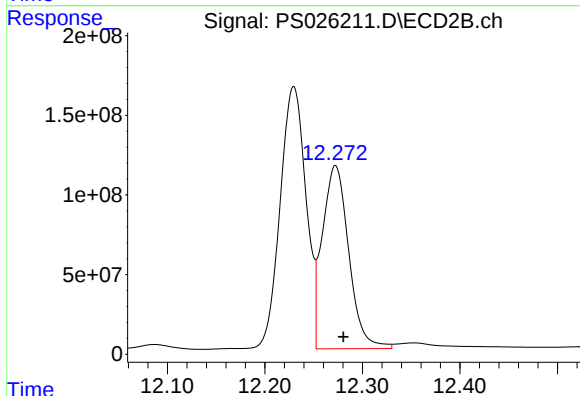
#15 Picloram

R.T.: 11.059 min
Delta R.T.: -0.005 min
Response: 8799382625
Conc: 385.96 ng/ml

Instrument :
ECD_S
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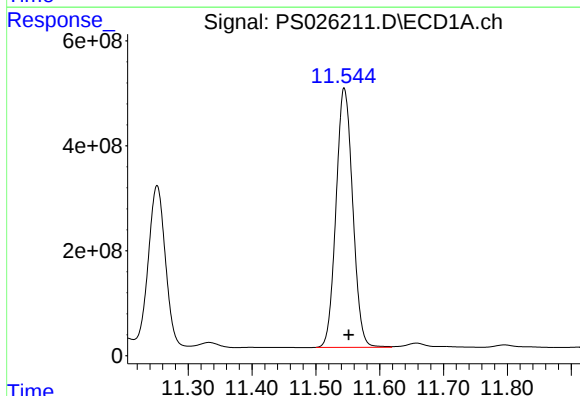
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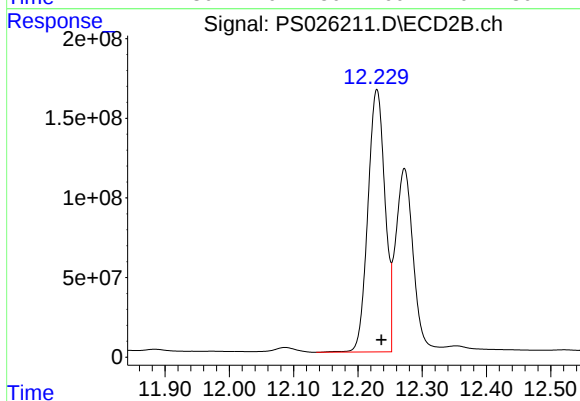
#15 Picloram

R.T.: 12.272 min
Delta R.T.: -0.008 min
Response: 2167941183
Conc: 355.87 ng/ml



#16 DCPA

R.T.: 11.545 min
Delta R.T.: -0.007 min
Response: 8967072973
Conc: 372.01 ng/ml



#16 DCPA

R.T.: 12.230 min
Delta R.T.: -0.007 min
Response: 3052737151
Conc: 436.02 ng/ml