

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022425\
 Data File : PS029258.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2025 12:23
 Operator : AR\AJ
 Sample : Q1393-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-COMPMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/25/2025
 Supervised By :Ankita Jodhani 02/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:52:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.159	7.631	1700.1E6	360.0E6	412.586m	382.799
Target Compounds							
1) T	Dalapon	2.596	2.652	1087.6E6	457.9E6	197.026m	216.292m
2) T	3,5-DICHL...	6.342	6.604	2076.6E6	451.7E6	354.898	318.982
3) T	4-Nitroph...	6.959	7.162	787.2E6	265.4E6	336.395	332.762
5) T	DICAMBA	7.343	7.826	5709.2E6	1561.5E6	328.761	303.023
6) T	MCPD	7.521	7.928	365.7E6	67998449	29.669	29.070
7) T	MCPA	7.668	8.167	514.8E6	97109820	30.383	30.445
8) T	DICHLORPROP	8.043	8.536	1553.2E6	448.6E6	337.908	350.830
9) T	2,4-D	8.272	8.861	1836.6E6	433.6E6	386.628	341.442
10) T	Pentachlo...	8.565	9.378	21677.3E6	7063.2E6	371.466	306.926
11) T	2,4,5-TP ...	9.139	9.755	8426.6E6	2942.6E6	342.726	325.623
12) T	2,4,5-T	9.430	10.170	8338.2E6	2557.7E6	327.132	311.525
13) T	2,4-DB	10.000	10.733	969.9E6	221.7E6	232.289m	289.570m
14) T	DINOSEB	11.195	11.109	1017.7E6	308.6E6	61.196	50.908
15) T	Picloram	11.009	12.185	8733.9E6	2885.2E6	285.949	249.533
16) T	DCPA	11.488	12.143	8167.6E6	3880.5E6	272.223	327.839

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

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Data File : PS029258.D
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Acq On : 24 Feb 2025 12:23
Operator : AR\AJ
Sample : Q1393-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

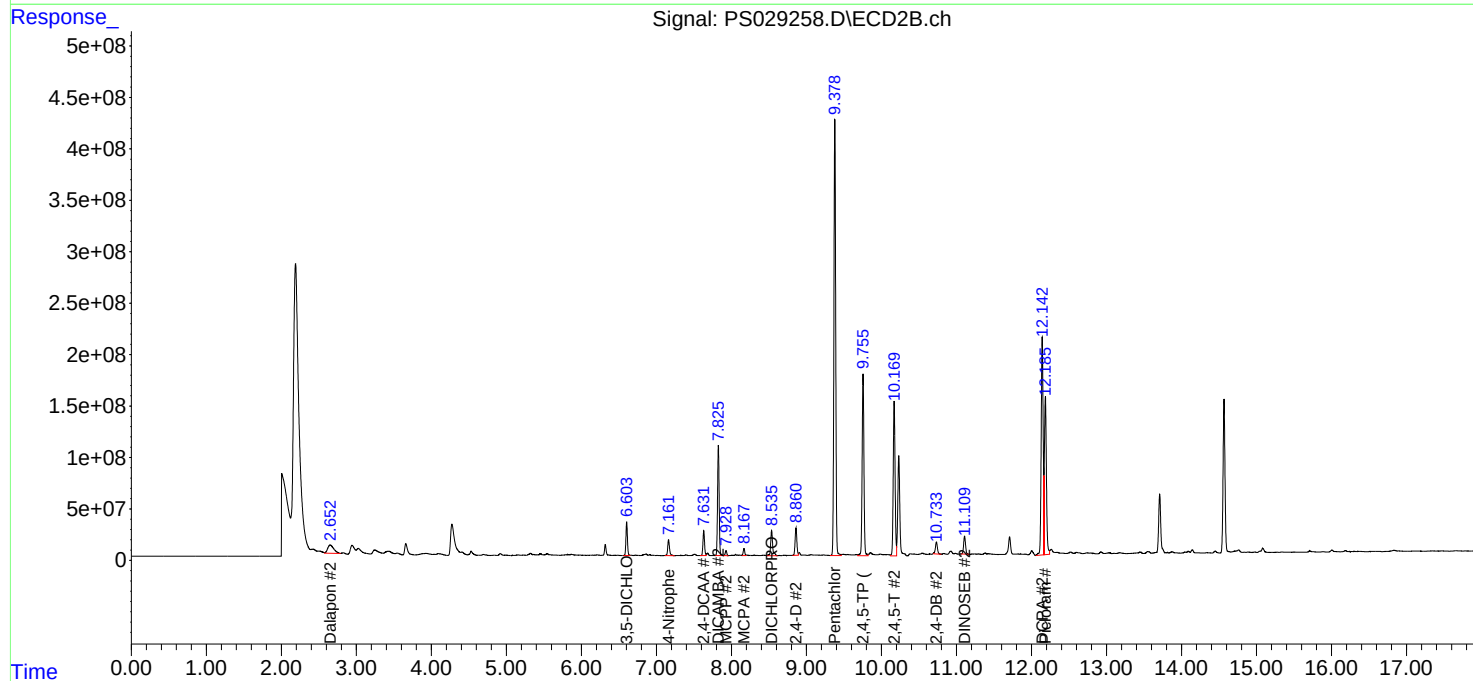
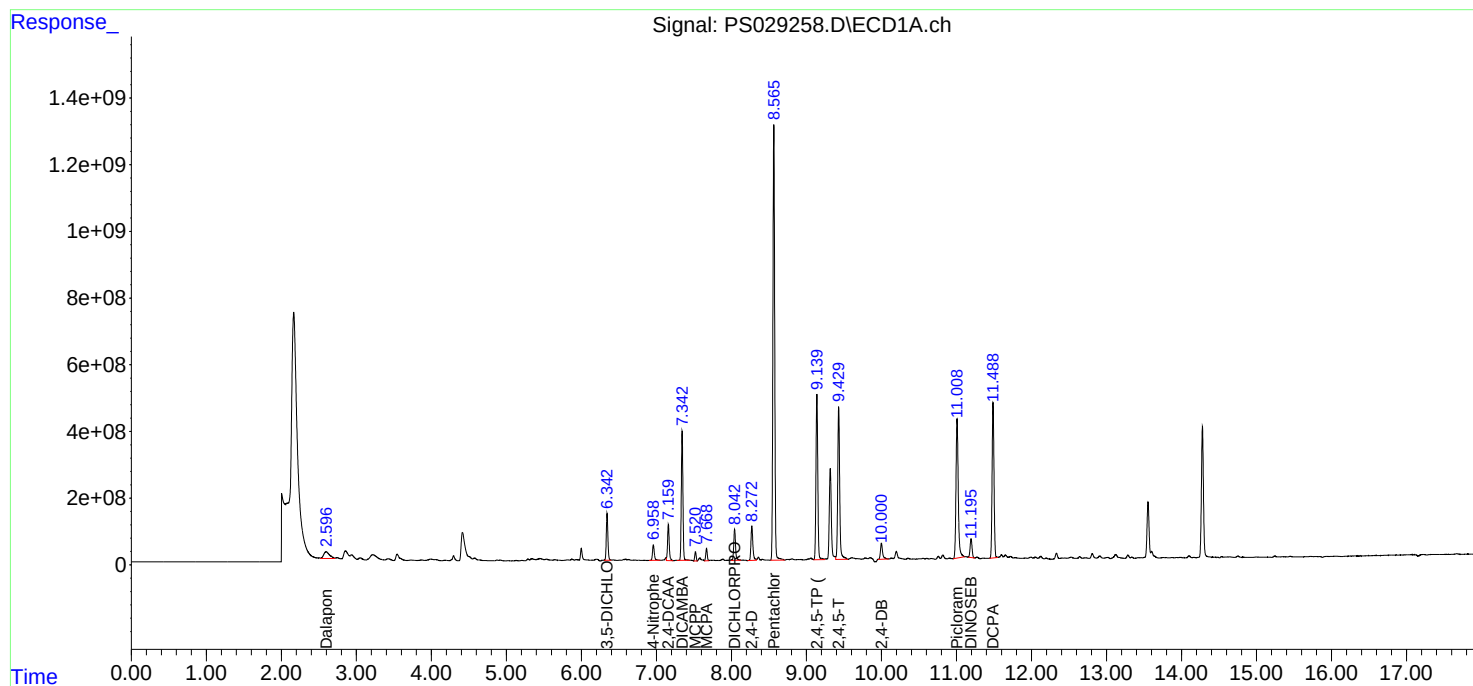
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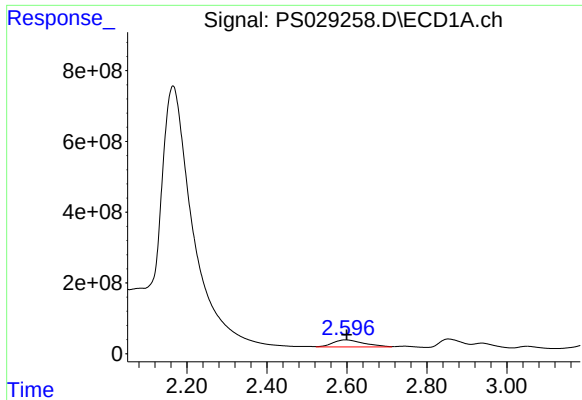
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:52:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





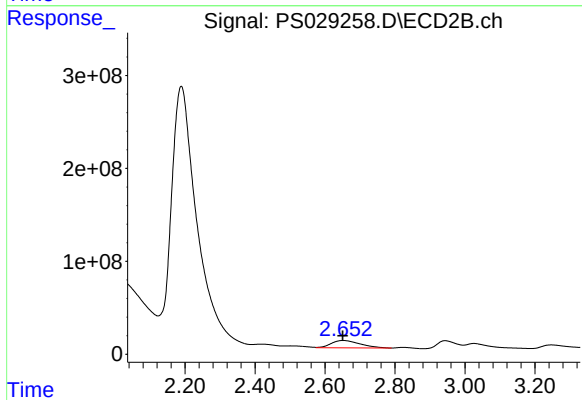
#1 Dalapon

R.T.: 2.596 min
Delta R.T.: -0.004 min
Response: 1087641423
Conc: 197.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

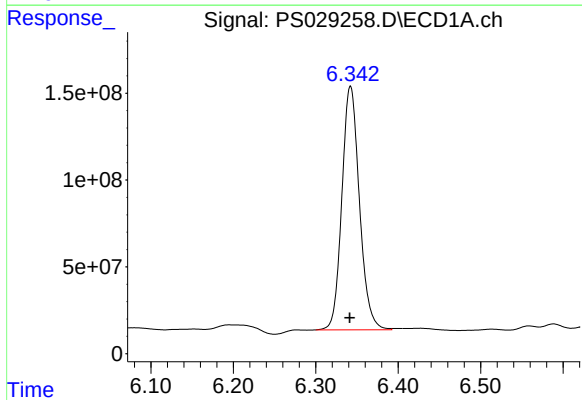
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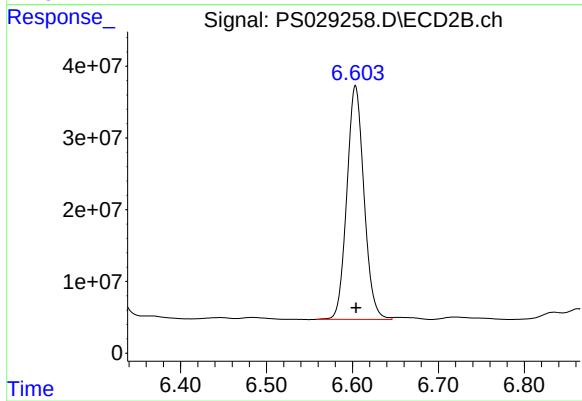
#1 Dalapon

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 457916962
Conc: 216.29 ng/ml m



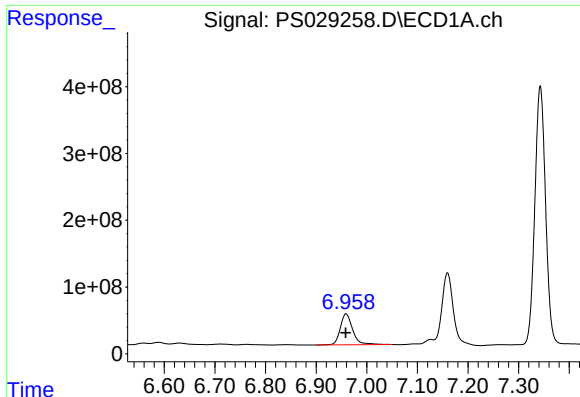
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 2076553545
Conc: 354.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 451714561
Conc: 318.98 ng/ml



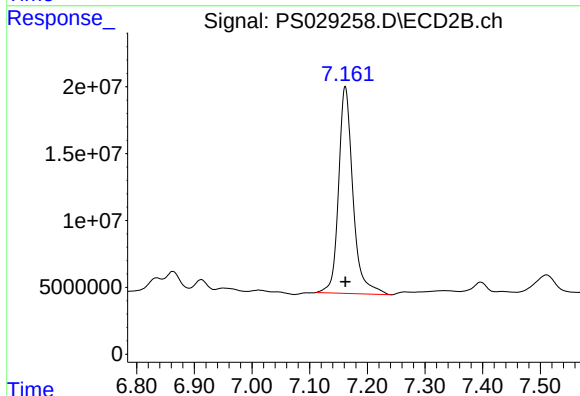
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 787226778
Conc: 336.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

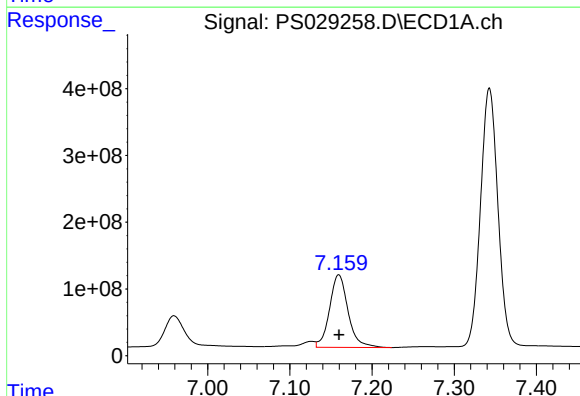
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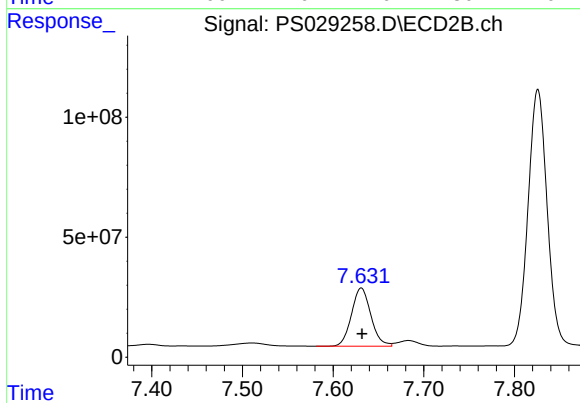
#3 4-Nitrophenol

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 265393897
Conc: 332.76 ng/ml



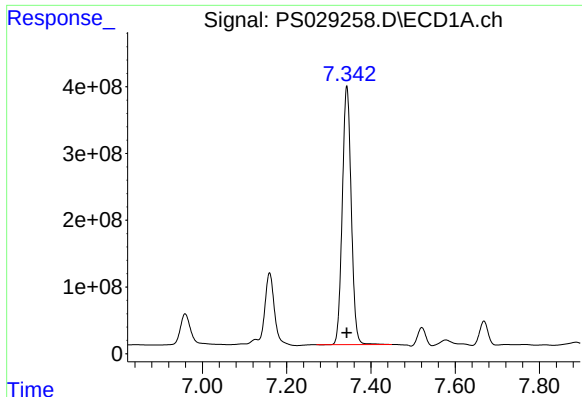
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 1700091419
Conc: 412.59 ng/ml m



#4 2,4-DCAA

R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 359958639
Conc: 382.80 ng/ml



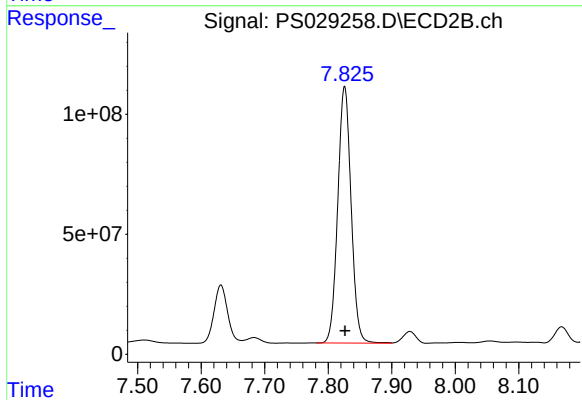
#5 DICAMBA

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 5709240935
Conc: 328.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

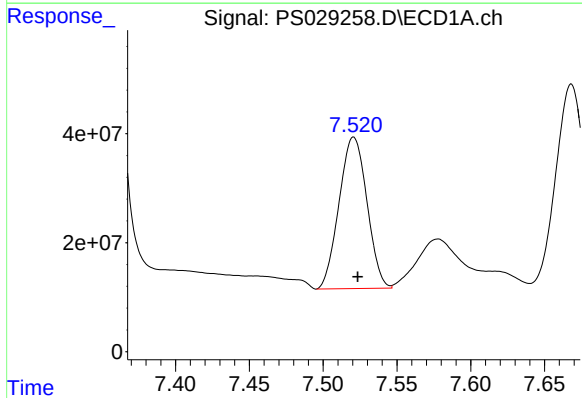
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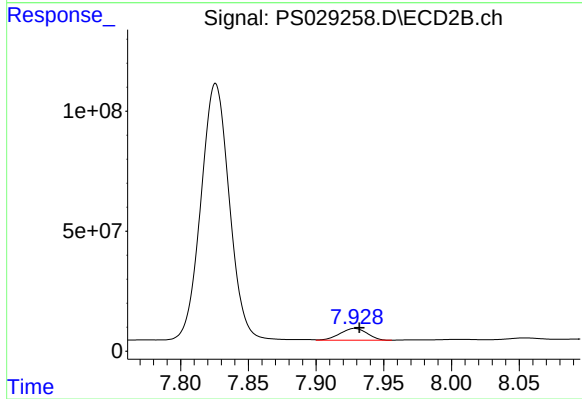
#5 DICAMBA

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 1561466004
Conc: 303.02 ng/ml



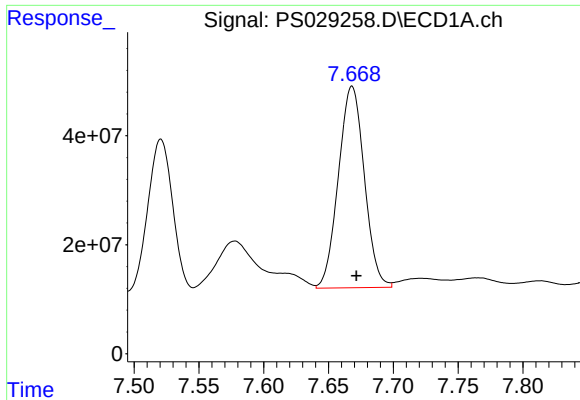
#6 MCP

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 365692985
Conc: 29.67 ug/ml



#6 MCP

R.T.: 7.928 min
Delta R.T.: -0.003 min
Response: 67998449
Conc: 29.07 ug/ml



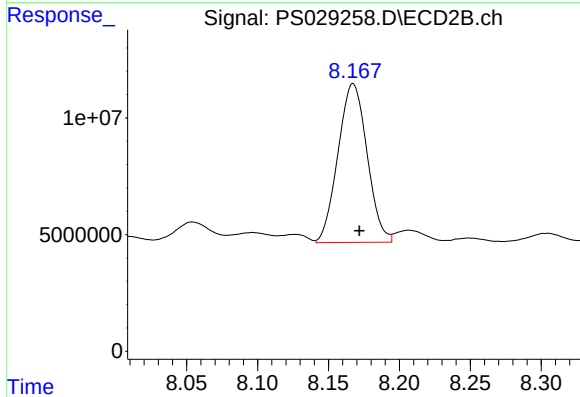
#7 MCPA

R.T.: 7.668 min
Delta R.T.: -0.003 min
Response: 514845926
Conc: 30.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

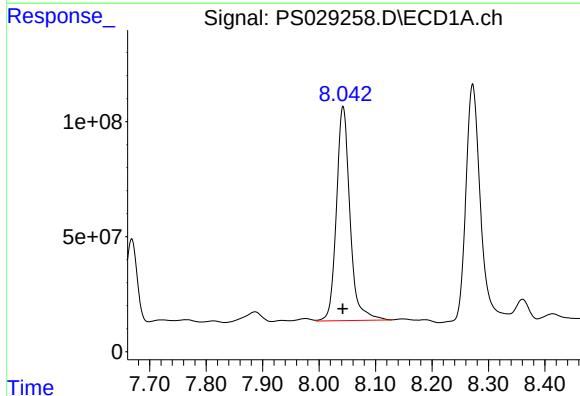
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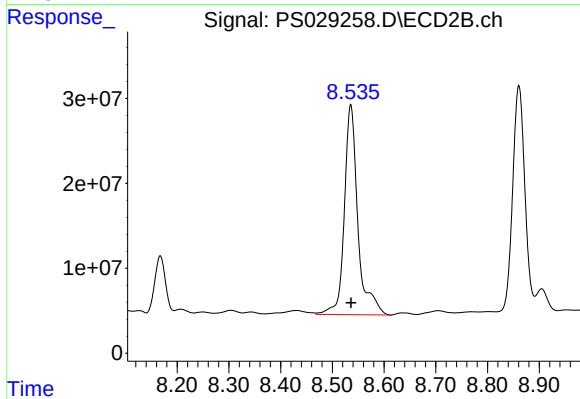
#7 MCPA

R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: 97109820
Conc: 30.44 ug/ml



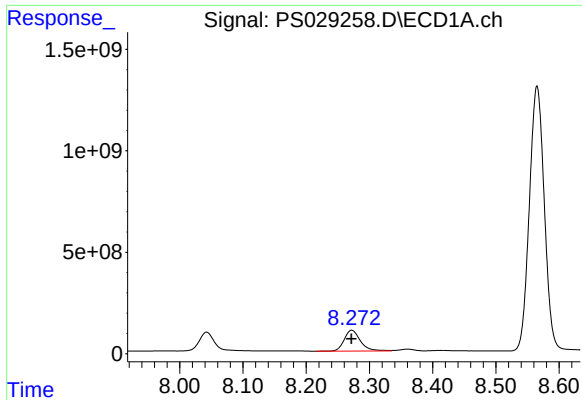
#8 DICHLORPROP

R.T.: 8.043 min
Delta R.T.: 0.000 min
Response: 1553180550
Conc: 337.91 ng/ml



#8 DICHLORPROP

R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 448627749
Conc: 350.83 ng/ml



#9 2,4-D

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 1836648104
Conc: 386.63 ng/ml

Instrument :

ECD_S

ClientSampleId :

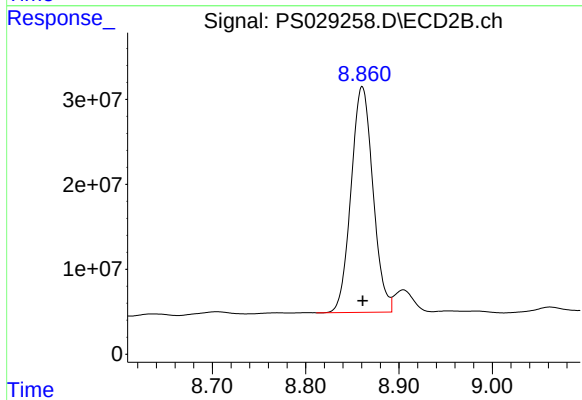
SOIL-COMPMS

Manual Integrations

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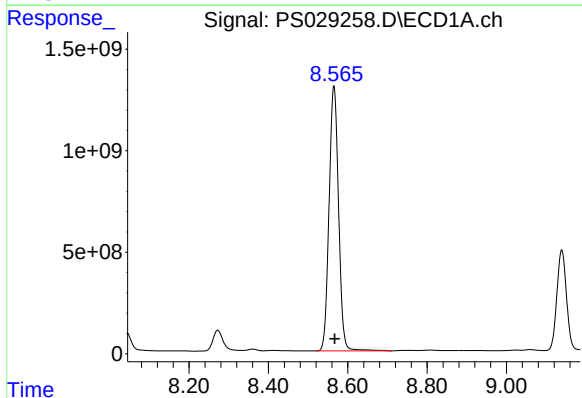
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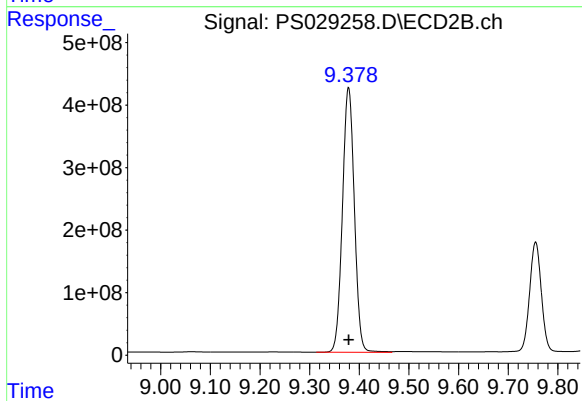
#9 2,4-D

R.T.: 8.861 min
Delta R.T.: 0.000 min
Response: 433596143
Conc: 341.44 ng/ml



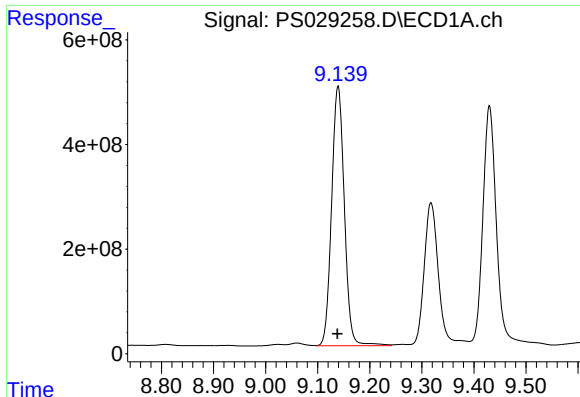
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 21677337769
Conc: 371.47 ng/ml



#10 Pentachlorophenol

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 7063193241
Conc: 306.93 ng/ml



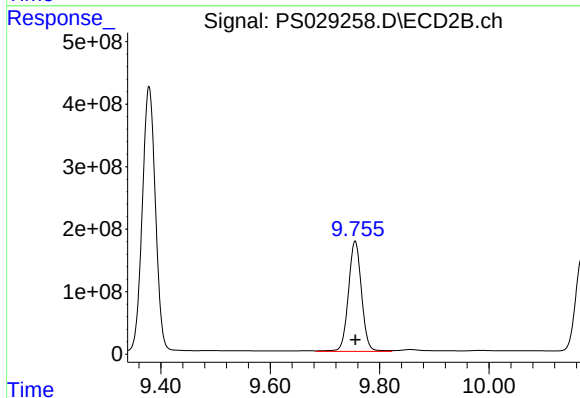
#11 2,4,5-TP (SILVEX)

R.T.: 9.139 min
Delta R.T.: 0.000 min
Response: 8426580764
Conc: 342.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-COMPMS

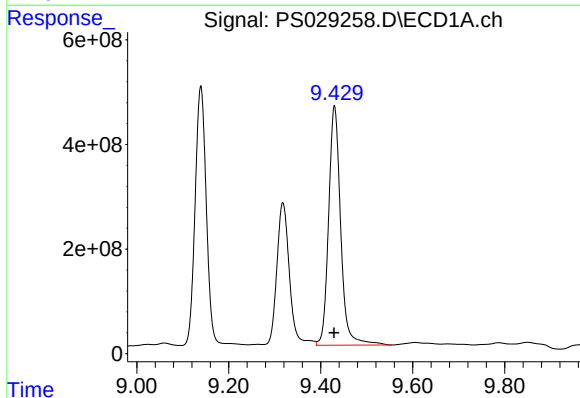
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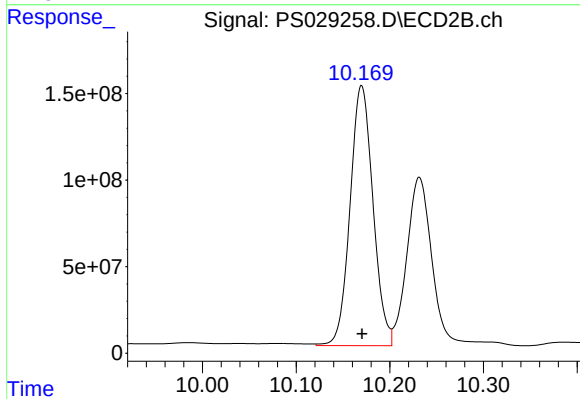
#11 2,4,5-TP (SILVEX)

R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 2942559362
Conc: 325.62 ng/ml



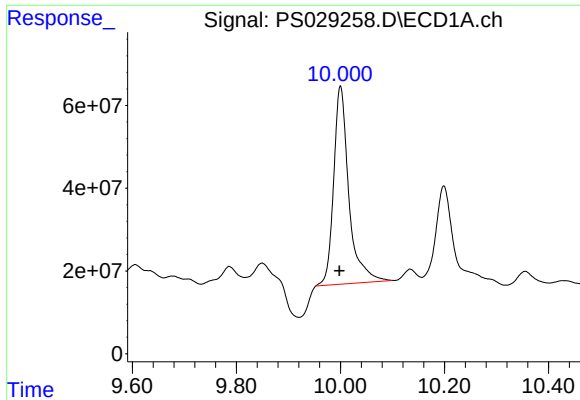
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 8338178044
Conc: 327.13 ng/ml



#12 2,4,5-T

R.T.: 10.170 min
Delta R.T.: 0.000 min
Response: 2557710998
Conc: 311.53 ng/ml



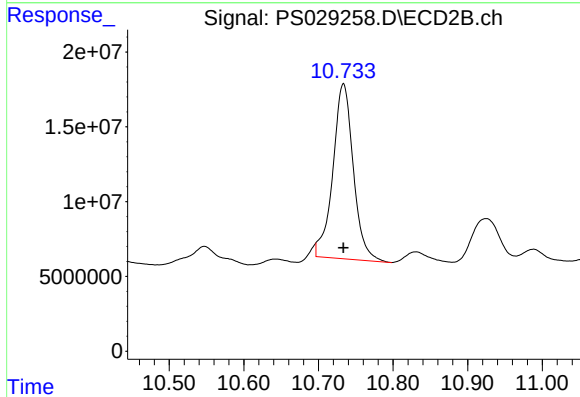
#13 2,4-DB

R.T.: 10.000 min
Delta R.T.: 0.001 min
Response: 969904110
Conc: 232.29 ng/ml

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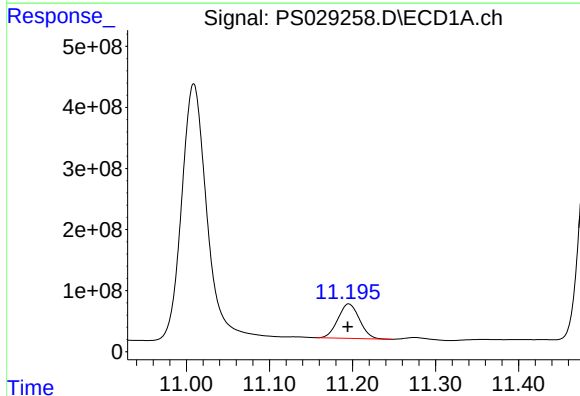
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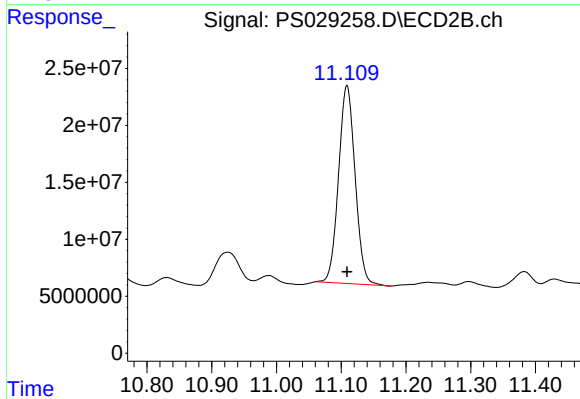
#13 2,4-DB

R.T.: 10.733 min
Delta R.T.: 0.000 min
Response: 221692167
Conc: 289.57 ng/ml m



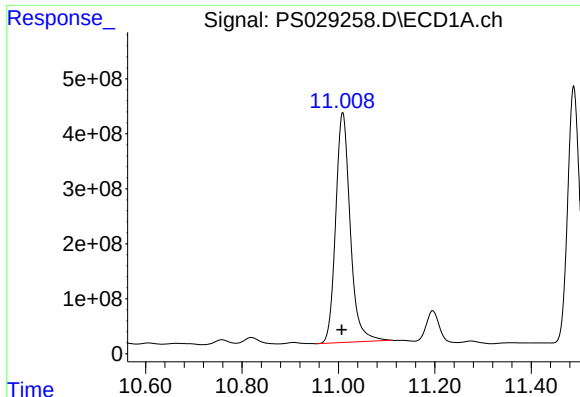
#14 DINOSEB

R.T.: 11.195 min
Delta R.T.: 0.001 min
Response: 1017739112
Conc: 61.20 ng/ml



#14 DINOSEB

R.T.: 11.109 min
Delta R.T.: 0.000 min
Response: 308582568
Conc: 50.91 ng/ml



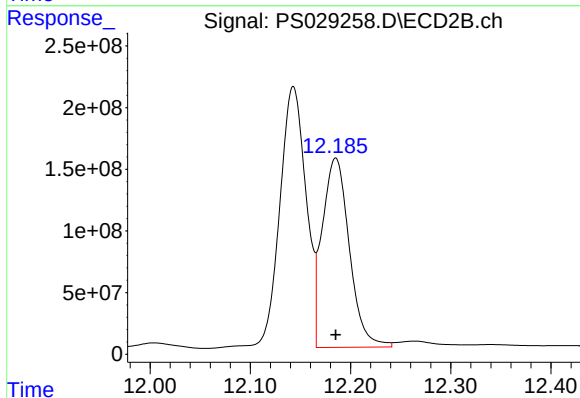
#15 Picloram

R.T.: 11.009 min
Delta R.T.: 0.002 min
Response: 8733889847
Conc: 285.95 ng/ml

Instrument :
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ClientSampleId :
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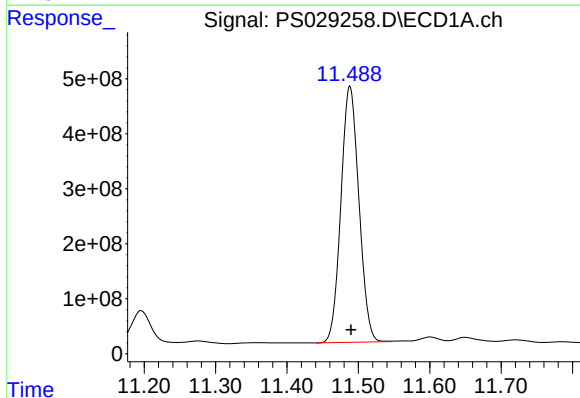
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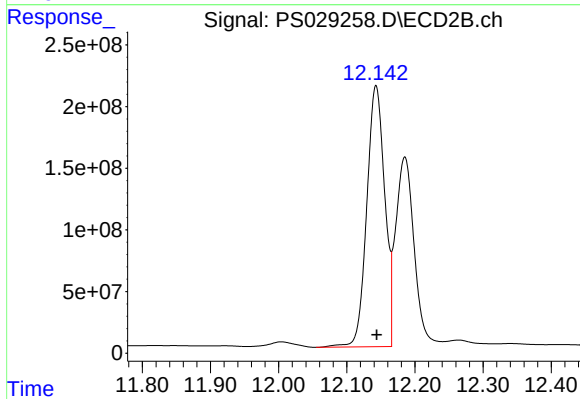
#15 Picloram

R.T.: 12.185 min
Delta R.T.: 0.000 min
Response: 2885205035
Conc: 249.53 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: -0.002 min
Response: 8167627984
Conc: 272.22 ng/ml



#16 DCPA

R.T.: 12.143 min
Delta R.T.: -0.001 min
Response: 3880481854
Conc: 327.84 ng/ml