

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031524\
 Data File : PS026162.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2024 13:43
 Operator : AR\AJ
 Sample : SOIL-IDOC-01
 Misc : FOR AVELYN
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SOIL-IDOC-01

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/18/2024
 Supervised By : Ankita Jodhani 03/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 06:23:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030624.M
 Quant Title : 8080.M
 QLast Update : Wed Mar 06 14:00:09 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	7.203	7.722	963.1E6	292.8E6	356.034m	377.690
Target Compounds							
1) T	Dalapon	2.648	2.688	1510.3E6	528.6E6	349.484	330.011
2) T	3,5-DICHL...	6.380	6.683	1410.0E6	393.6E6	361.986m	333.023
3) T	4-Nitroph...	7.002	7.250	578.9E6	133.6E6	430.714	368.649m
5) T	DICAMBA	7.390	7.918	3937.3E6	1159.4E6	346.709	328.341
6) T	MCPD	7.570	8.021	273.2E6	89369308	34.029	33.844
7) T	MCPA	7.720	8.262	390.1E6	134.2E6	34.256	37.605
8) T	DICHLORPROP	8.097	8.630	1042.8E6	292.0E6	352.665	333.128m
9) T	2,4-D	8.327	8.956	1232.4E6	335.4E6	421.087	410.340m
10) T	Pentachlo...	8.623	9.479	15317.7E6	4555.5E6	379.739	346.028
11) T	2,4,5-TP ...	9.204	9.855	5794.5E6	1805.6E6	364.231	364.415m
12) T	2,4,5-T	9.495	10.270	5573.8E6	1519.6E6	375.340m	358.797m
13) T	2,4-DB	10.070	10.835	734.1E6	178.9E6	375.090m	390.187m
14) T	DINOSEB	11.275	11.210	2370.8E6	676.6E6	229.372	226.627
15) T	Picloram	11.083	12.294	4361.7E6	966.7E6	248.626m	215.800
16) T	DCPA	11.567	12.248	5223.6E6	1739.0E6	258.329	306.843m

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

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Sample : SOIL-IDOC-01
Misc : FOR AVELYN
ALS Vial : 4 Sample Multiplier: 1

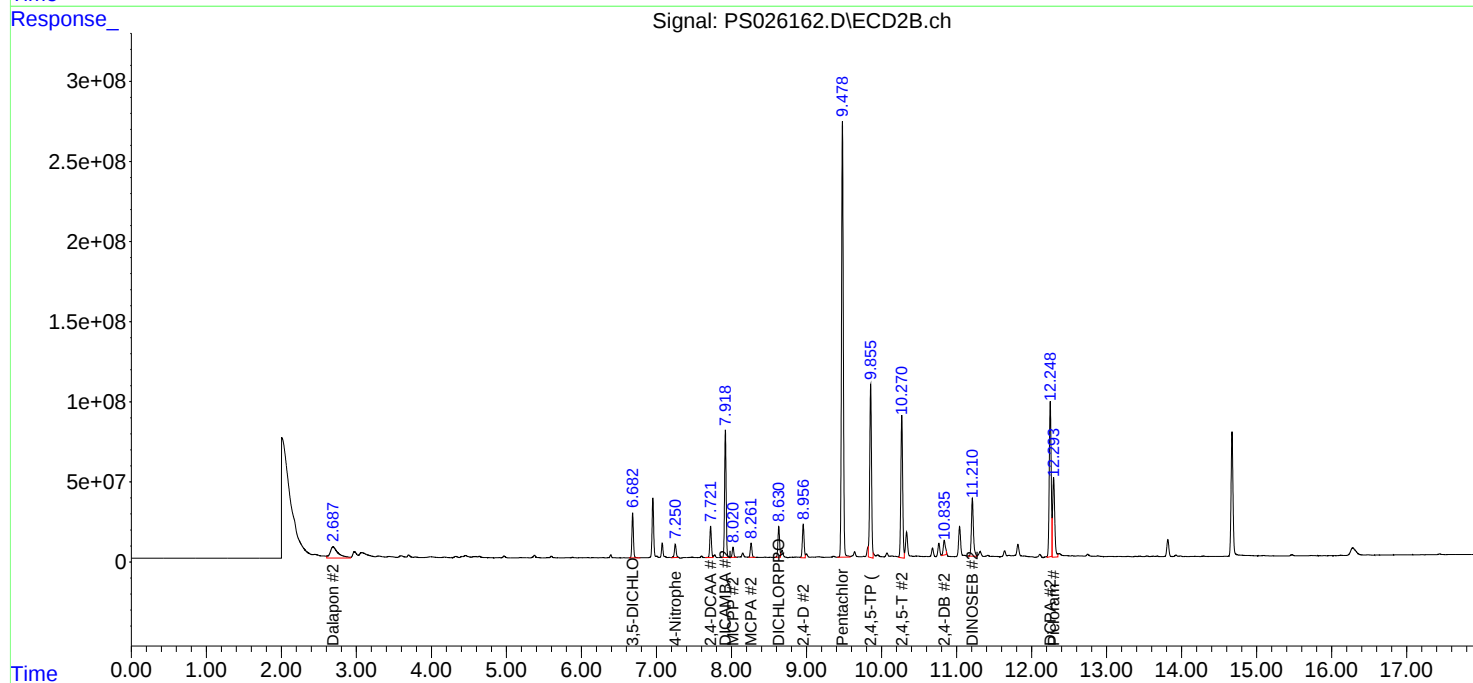
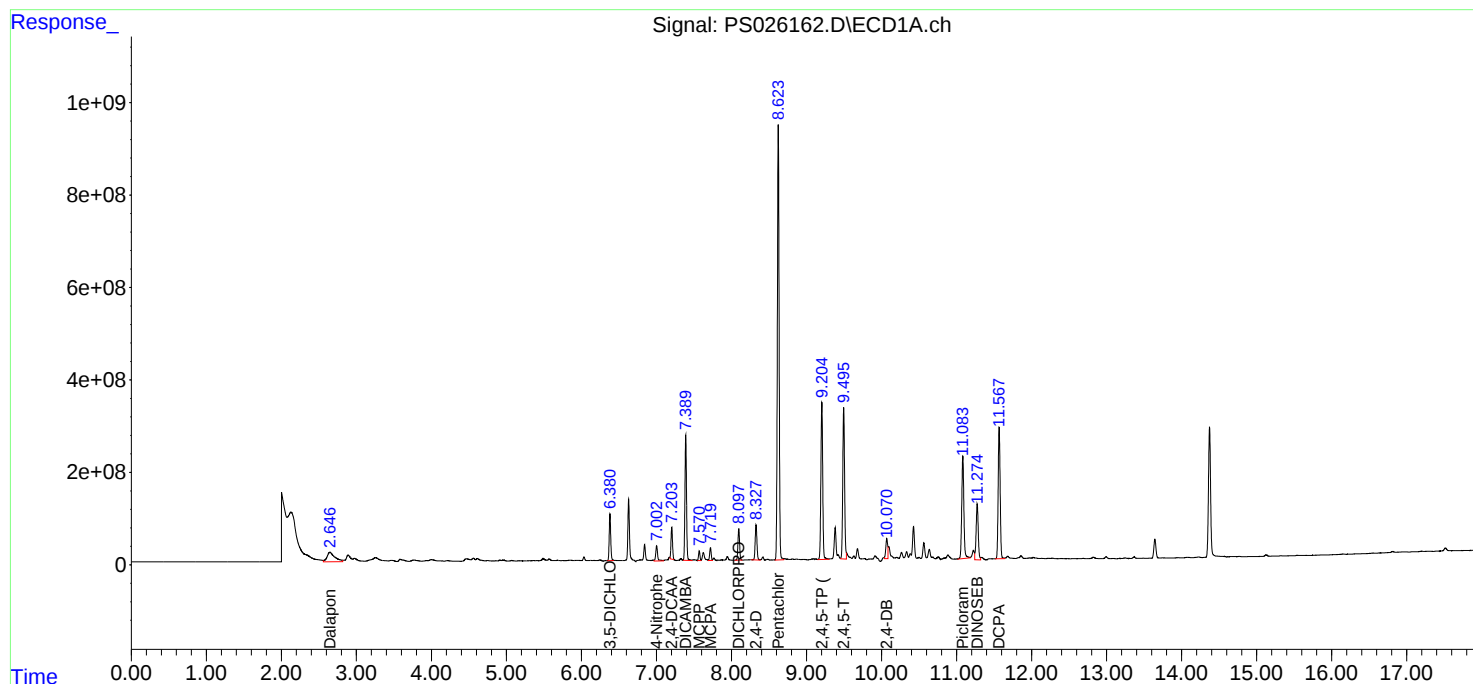
Instrument :
ECD_S
ClientSampleID :
SOIL-IDOC-01

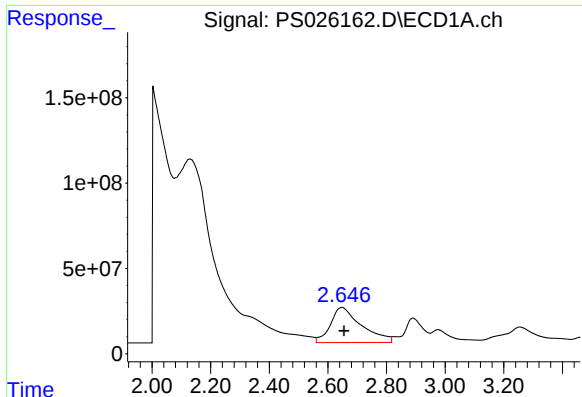
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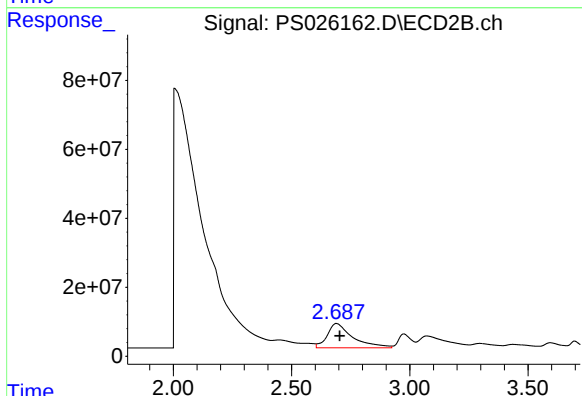
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.007 min
Response: 1510318658
Conc: 349.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-01

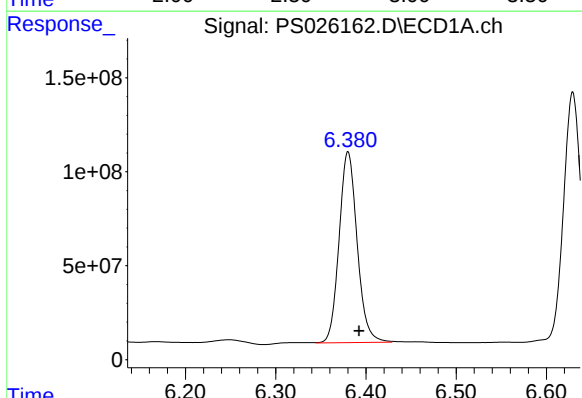
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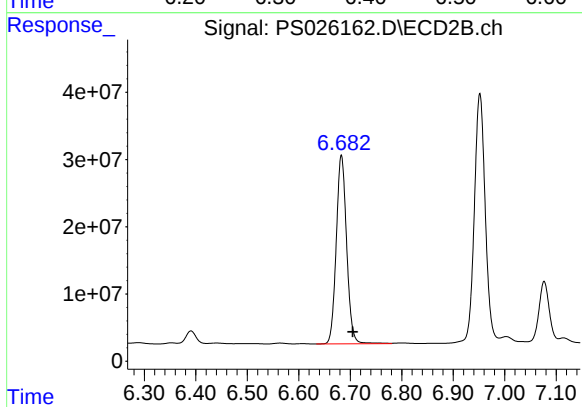
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.015 min
Response: 528558828
Conc: 330.01 ng/ml



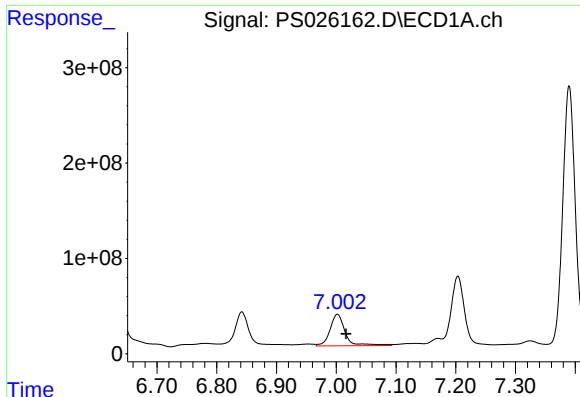
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.380 min
Delta R.T.: -0.013 min
Response: 1410010844
Conc: 361.99 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.683 min
Delta R.T.: -0.022 min
Response: 393649656
Conc: 333.02 ng/ml



#3 4-Nitrophenol

R.T.: 7.002 min
Delta R.T.: -0.015 min
Response: 578851871
Conc: 430.71 ng/ml

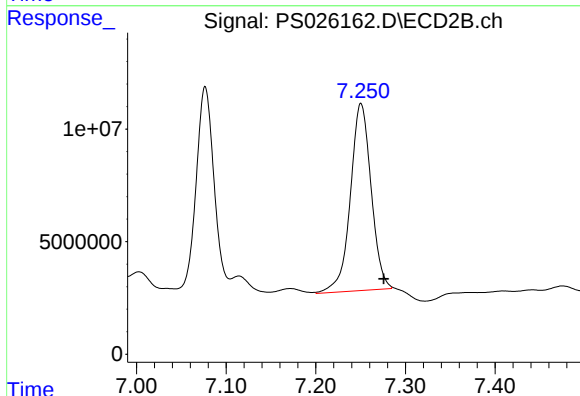
Instrument :

ECD_S

ClientSampleId :
SOIL-IDOC-01

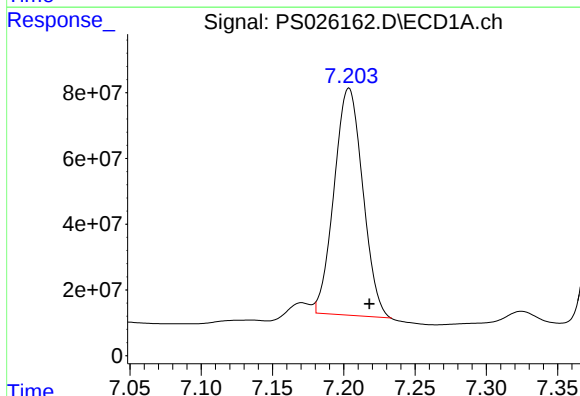
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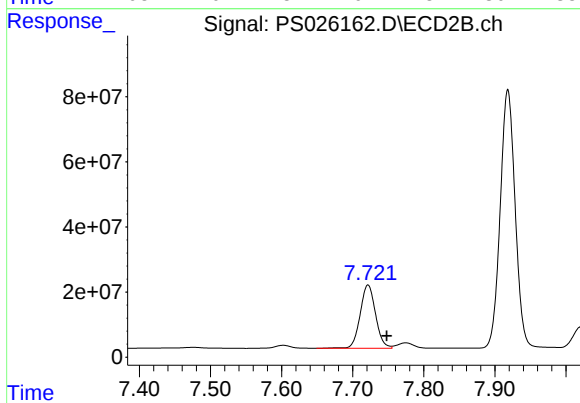
#3 4-Nitrophenol

R.T.: 7.250 min
Delta R.T.: -0.026 min
Response: 133622381
Conc: 368.65 ng/ml m



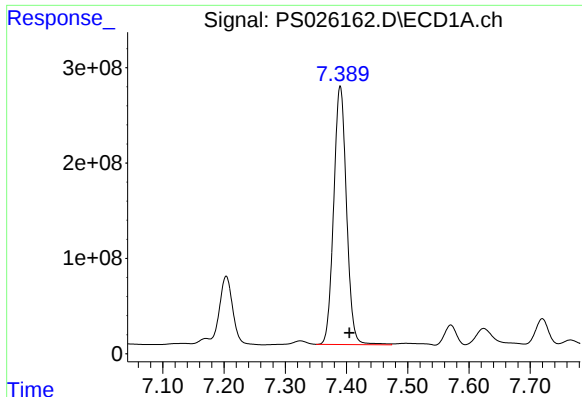
#4 2,4-DCAA

R.T.: 7.203 min
Delta R.T.: -0.015 min
Response: 963089115
Conc: 356.03 ng/ml m



#4 2,4-DCAA

R.T.: 7.722 min
Delta R.T.: -0.026 min
Response: 292817243
Conc: 377.69 ng/ml



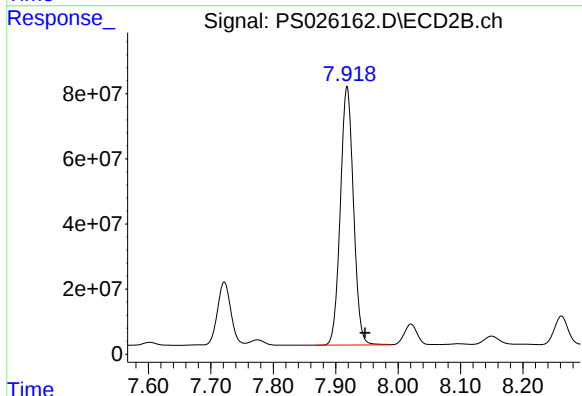
#5 DICAMBA

R.T.: 7.390 min
Delta R.T.: -0.015 min
Response: 3937288303
Conc: 346.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-01

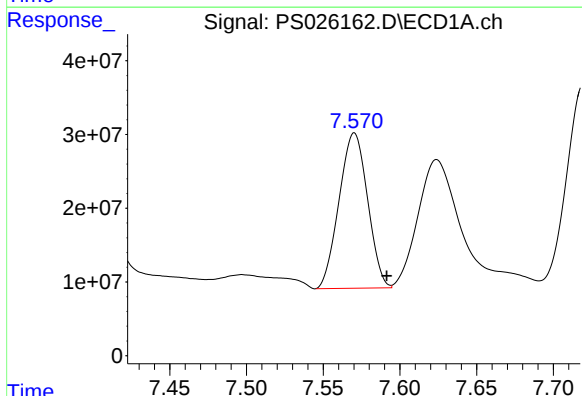
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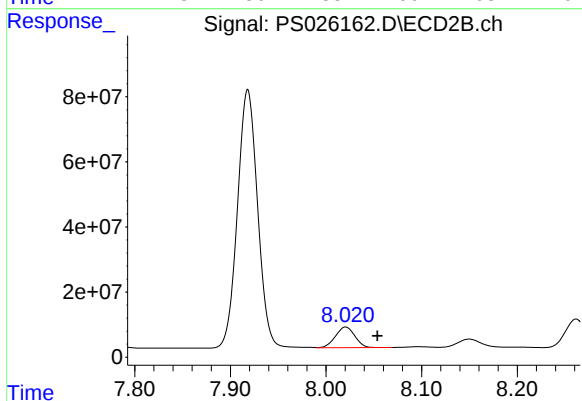
#5 DICAMBA

R.T.: 7.918 min
Delta R.T.: -0.029 min
Response: 1159421282
Conc: 328.34 ng/ml



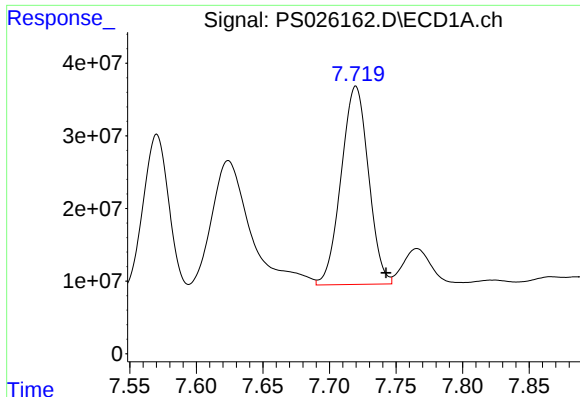
#6 MCPP

R.T.: 7.570 min
Delta R.T.: -0.021 min
Response: 273204929
Conc: 34.03 ug/ml



#6 MCPP

R.T.: 8.021 min
Delta R.T.: -0.033 min
Response: 89369308
Conc: 33.84 ug/ml



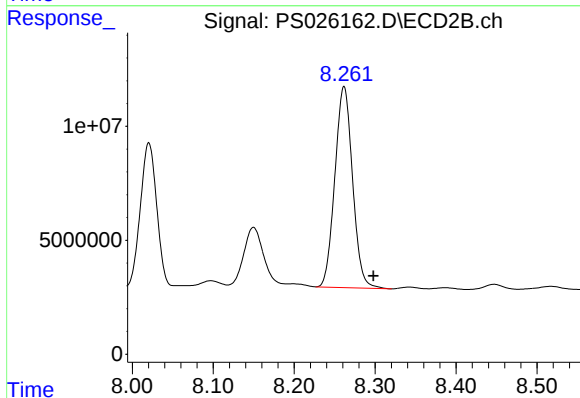
#7 MCPA

R.T.: 7.720 min
Delta R.T.: -0.023 min
Response: 390140243
Conc: 34.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-01

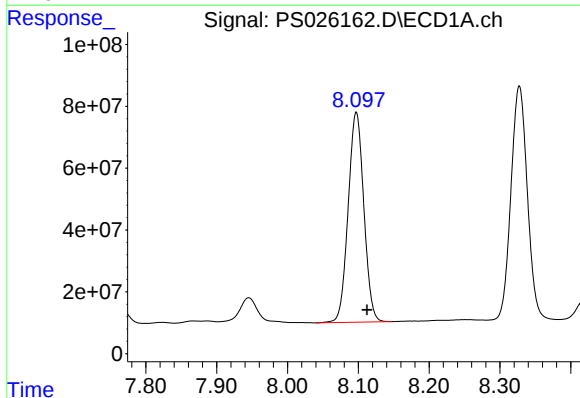
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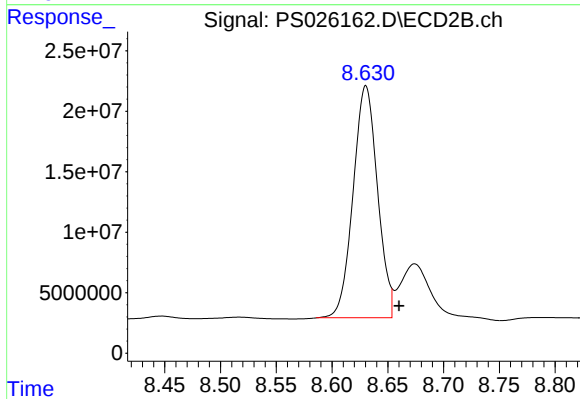
#7 MCPA

R.T.: 8.262 min
Delta R.T.: -0.036 min
Response: 134240300
Conc: 37.61 ug/ml



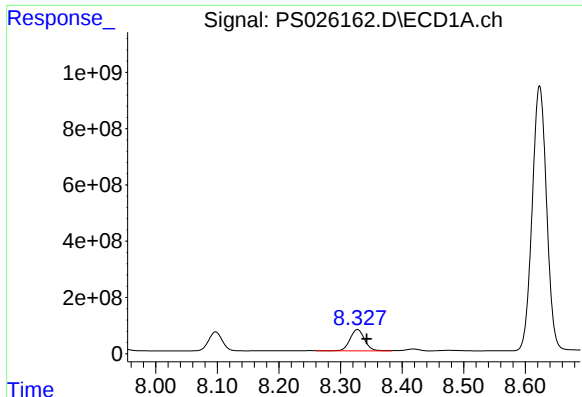
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: -0.015 min
Response: 1042804841
Conc: 352.67 ng/ml



#8 DICHLORPROP

R.T.: 8.630 min
Delta R.T.: -0.030 min
Response: 292006500
Conc: 333.13 ng/ml m



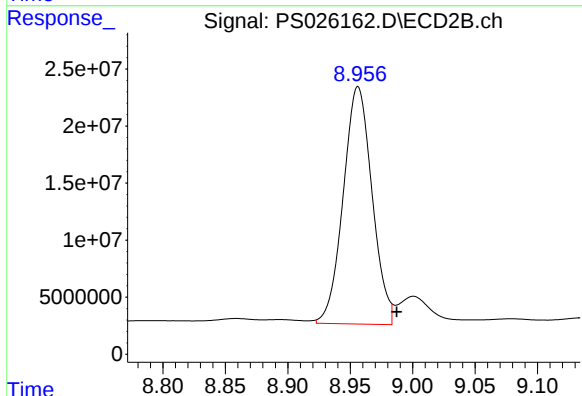
#9 2,4-D

R.T.: 8.327 min
Delta R.T.: -0.015 min
Response: 1232440426
Conc: 421.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-01

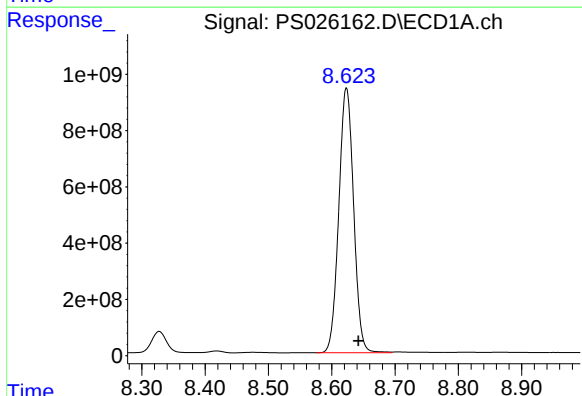
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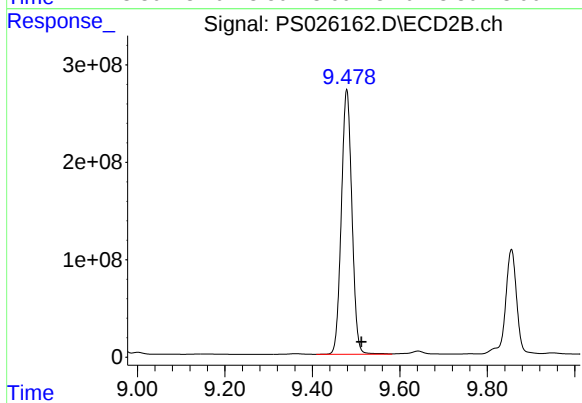
#9 2,4-D

R.T.: 8.956 min
Delta R.T.: -0.031 min
Response: 335437198
Conc: 410.34 ng/ml m



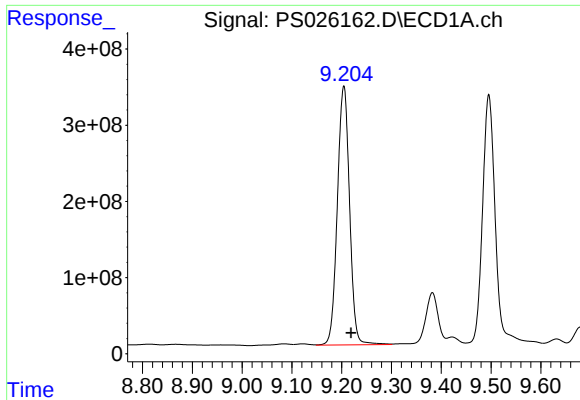
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.019 min
Response: 15317654312
Conc: 379.74 ng/ml



#10 Pentachlorophenol

R.T.: 9.479 min
Delta R.T.: -0.034 min
Response: 4555498941
Conc: 346.03 ng/ml



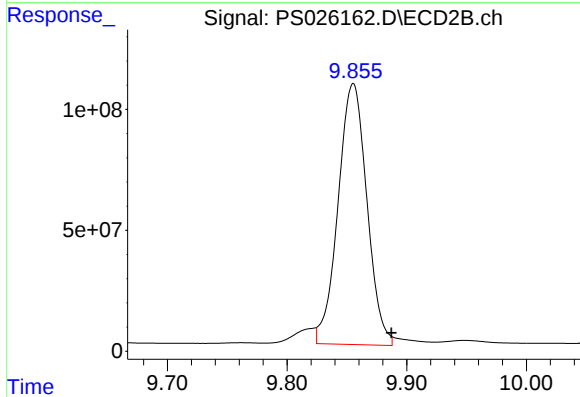
#11 2,4,5-TP (SILVEX)

R.T.: 9.204 min
Delta R.T.: -0.015 min
Response: 5794529523
Conc: 364.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-01

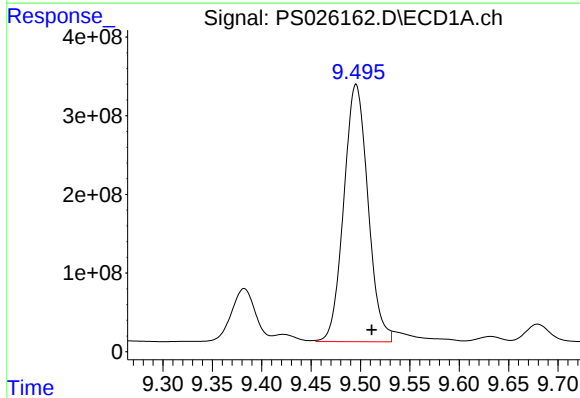
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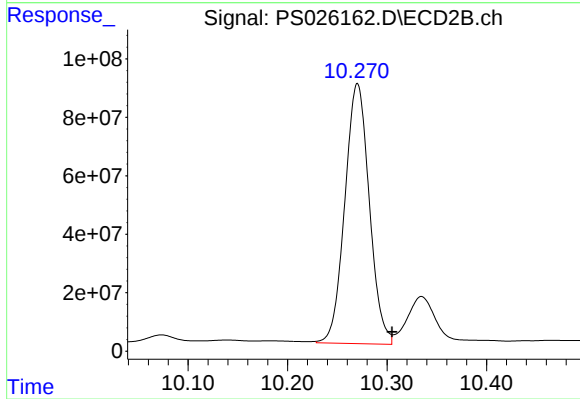
#11 2,4,5-TP (SILVEX)

R.T.: 9.855 min
Delta R.T.: -0.032 min
Response: 1805589794
Conc: 364.42 ng/ml m



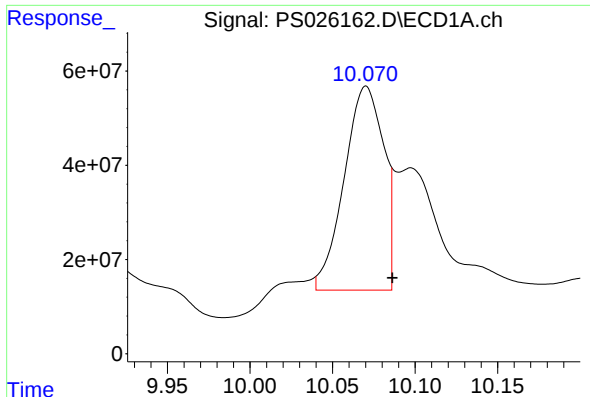
#12 2,4,5-T

R.T.: 9.495 min
Delta R.T.: -0.016 min
Response: 5573778970
Conc: 375.34 ng/ml m



#12 2,4,5-T

R.T.: 10.270 min
Delta R.T.: -0.035 min
Response: 1519574088
Conc: 358.80 ng/ml m



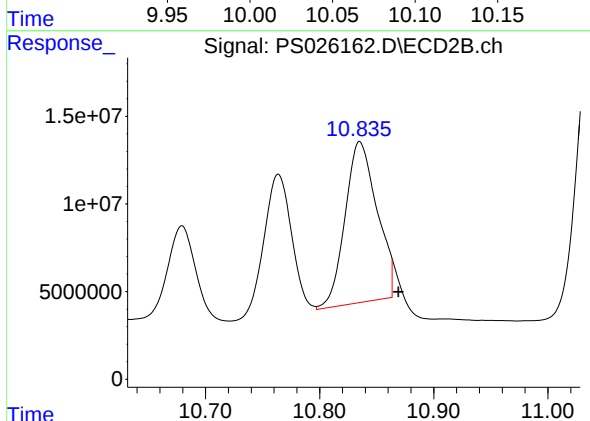
#13 2,4-DB

R.T.: 10.070 min
Delta R.T.: -0.016 min
Response: 734106331
Conc: 375.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SOIL-IDOC-01

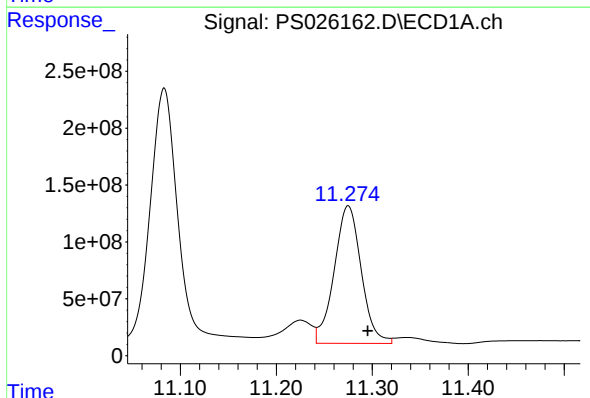
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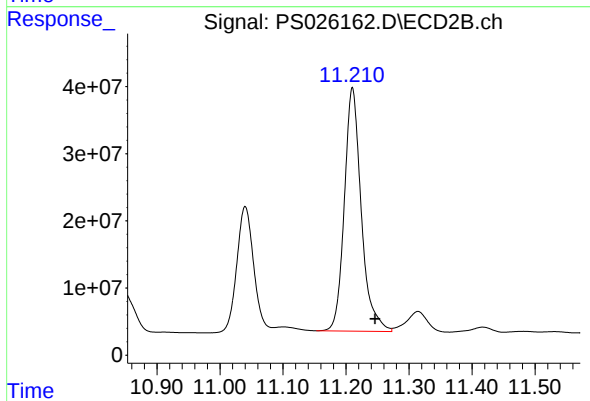
#13 2,4-DB

R.T.: 10.835 min
Delta R.T.: -0.034 min
Response: 178938593
Conc: 390.19 ng/ml m



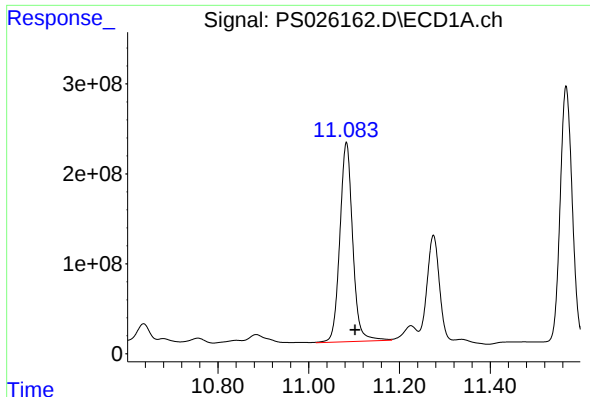
#14 DINOSEB

R.T.: 11.275 min
Delta R.T.: -0.021 min
Response: 2370813451
Conc: 229.37 ng/ml



#14 DINOSEB

R.T.: 11.210 min
Delta R.T.: -0.036 min
Response: 676579145
Conc: 226.63 ng/ml



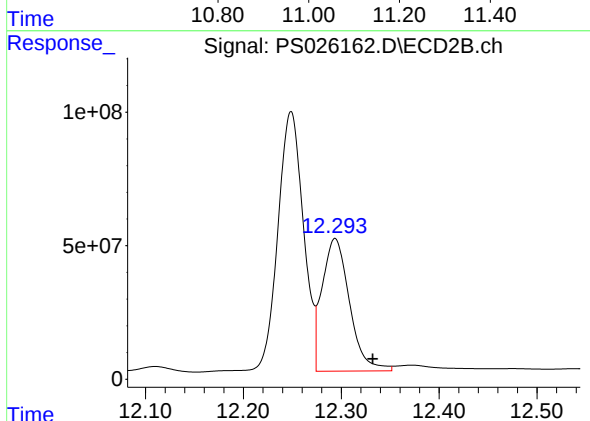
#15 Picloram

R.T.: 11.083 min
Delta R.T.: -0.019 min
Response: 4361687795
Conc: 248.63 ng/ml

Instrument :
ECD_S
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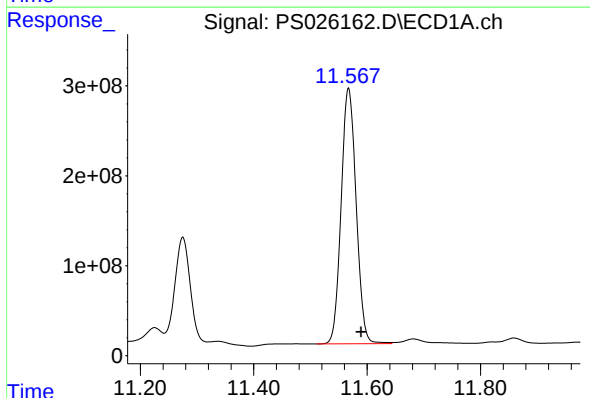
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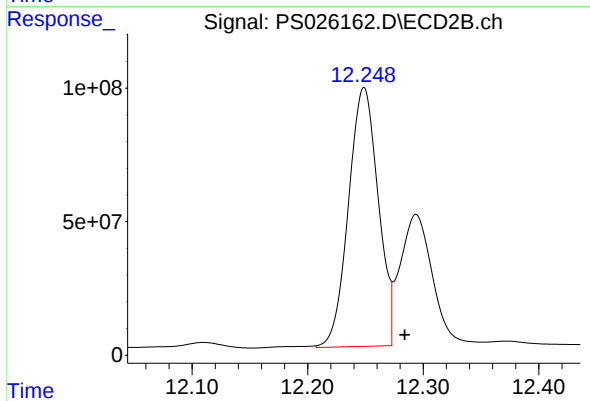
#15 Picloram

R.T.: 12.294 min
Delta R.T.: -0.038 min
Response: 966718197
Conc: 215.80 ng/ml



#16 DCPA

R.T.: 11.567 min
Delta R.T.: -0.022 min
Response: 5223623252
Conc: 258.33 ng/ml



#16 DCPA

R.T.: 12.248 min
Delta R.T.: -0.036 min
Response: 1738969279
Conc: 306.84 ng/ml m