

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092723\
 Data File : PS024412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2023 00:11
 Operator : AR\AJ
 Sample : 04567-08MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SE-SOIL-4MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/28/2023
 Supervised By :Ankita Jodhani 09/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:38:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 2023
 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	6.360	6.785	603.8E6	144.7E6	303.074m	215.453m#
Target Compounds							
1) T	Dalapon	2.477	2.542	486.6E6	385.9E6	223.857m	365.918m#
2) T	3,5-DICHL...	5.735	5.971	446.5E6	143.7E6	146.876	137.864
5) T	DICAMBA	6.502	6.948	1739.7E6	489.3E6	199.571	169.884
7) T	MCPA	6.773	7.248	151.2E6	39800068	17.420	13.616
8) T	DICHLORPROP	7.090	7.565	257.1E6	139.6E6	113.113	192.101m#
9) T	2,4-D	7.287	7.846	544.1E6	156.0E6	204.568	175.157
10) T	Pentachlo...	7.516	8.271	1492.8E6	403.9E6	47.737	38.120
11) T	2,4,5-TP ...	8.036	8.630	1064.3E6	294.3E6	79.621m	70.936
12) T	2,4,5-T	8.292	8.999	1560.0E6	488.6E6	125.910m	121.748m
13) T	2,4-DB	8.798	9.502	277.4E6	58633926	128.686	127.572
15) T	Picloram	9.675	10.783	3497.5E6	1339.3E6	214.164	225.513
16) T	DCPA	10.115	10.753	5040.7E6	1478.2E6	311.271	288.152

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

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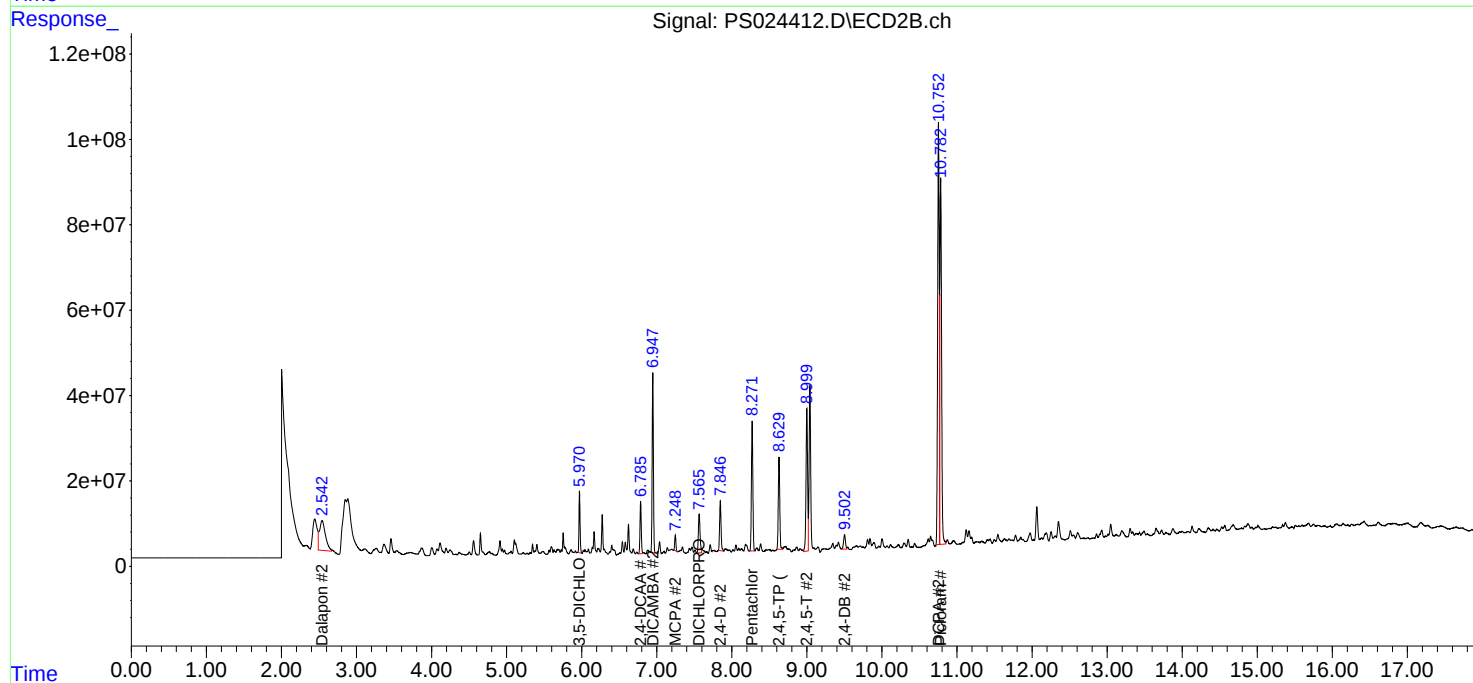
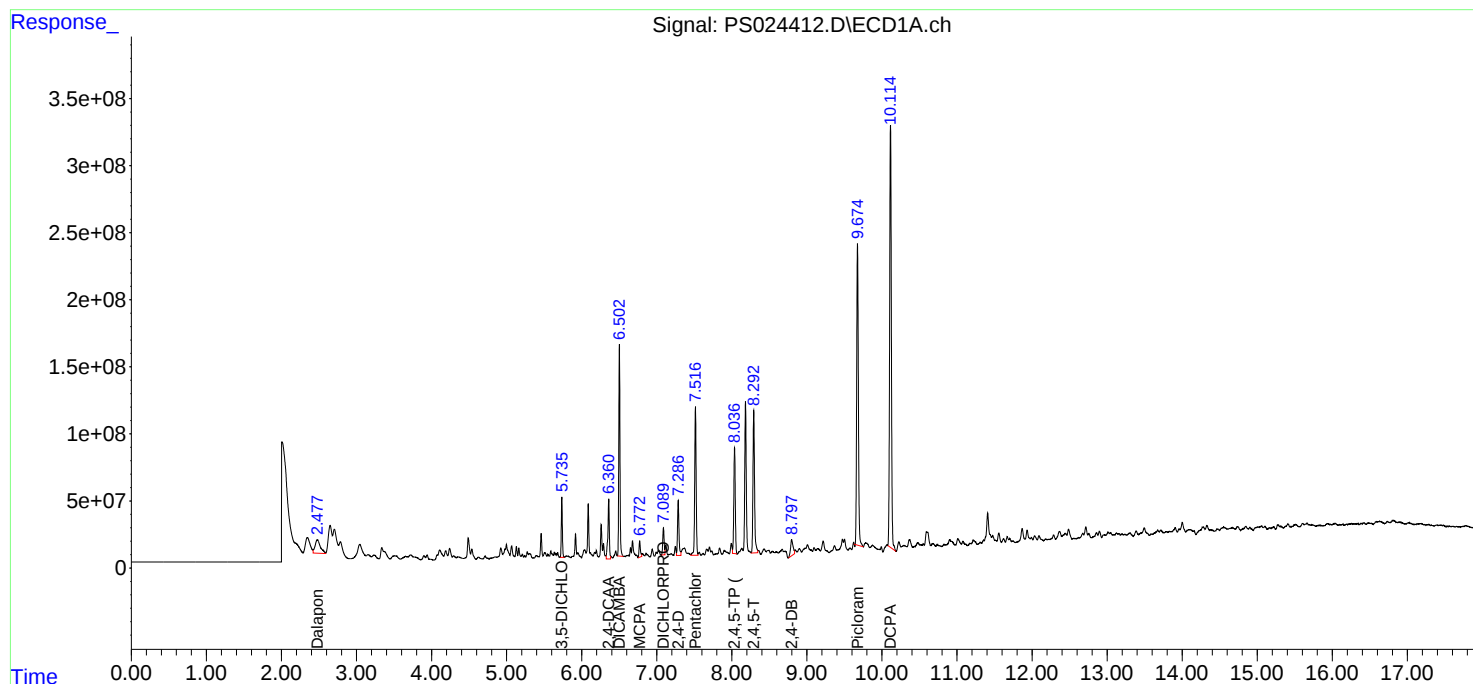
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ECD_S
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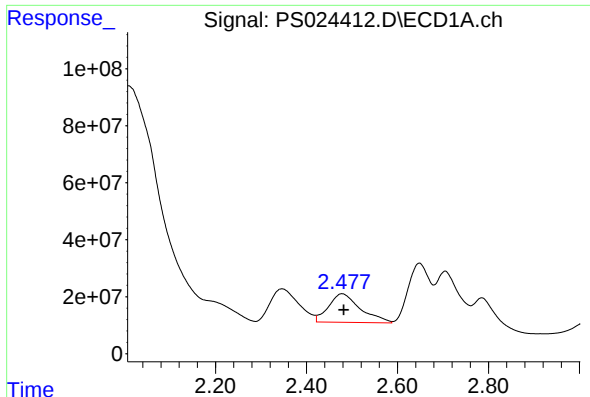
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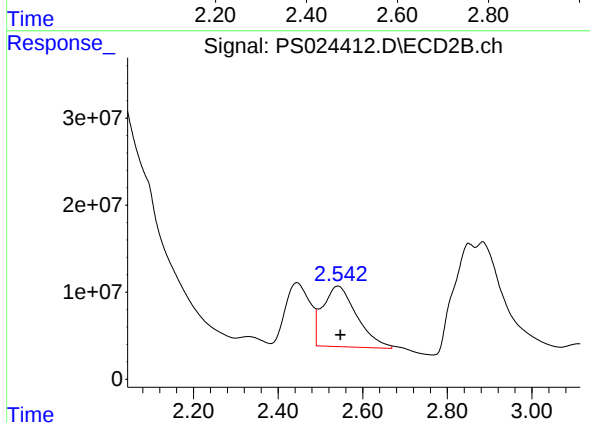
#1 Dalapon

R.T.: 2.477 min
Delta R.T.: -0.005 min
Response: 486552165
Conc: 223.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SE-SOIL-4MS

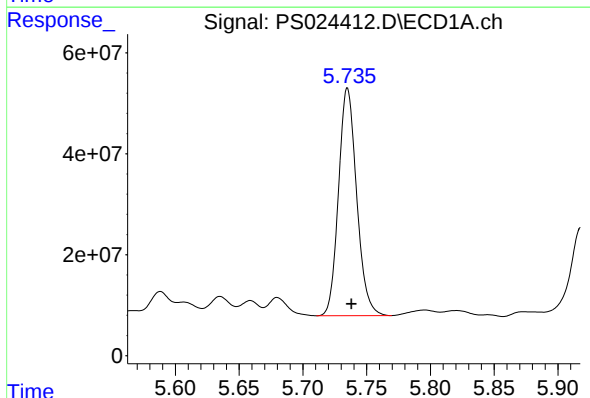
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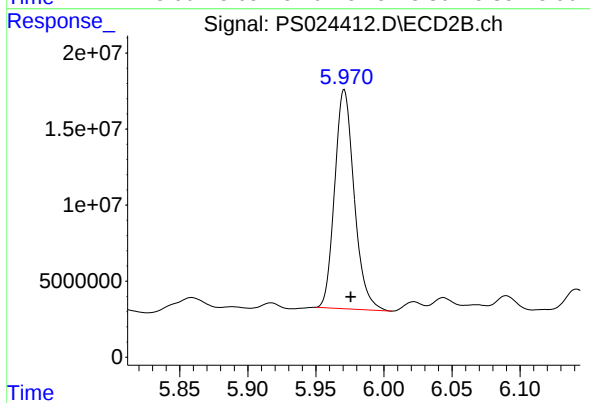
#1 Dalapon

R.T.: 2.542 min
Delta R.T.: -0.005 min
Response: 385863746
Conc: 365.92 ng/ml m



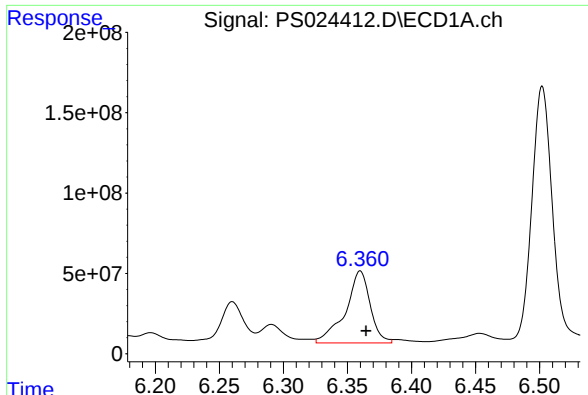
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 446469020
Conc: 146.88 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 143749739
Conc: 137.86 ng/ml



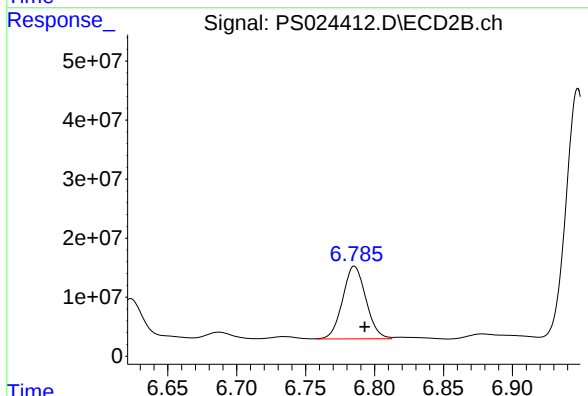
#4 2,4-DCAA

R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 603821183
Conc: 303.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
SE-SOIL-4MS

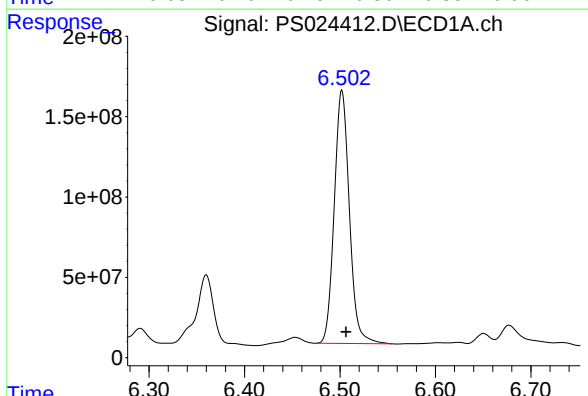
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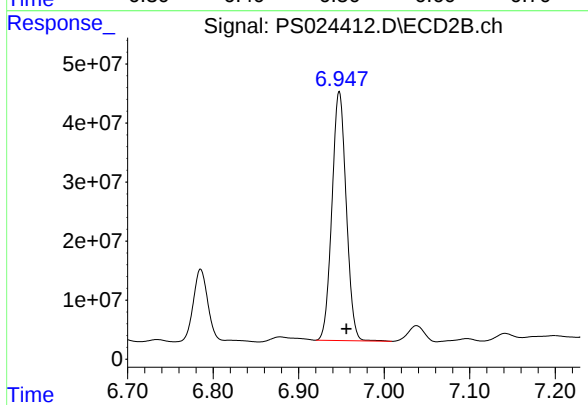
#4 2,4-DCAA

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 144696576
Conc: 215.45 ng/ml m



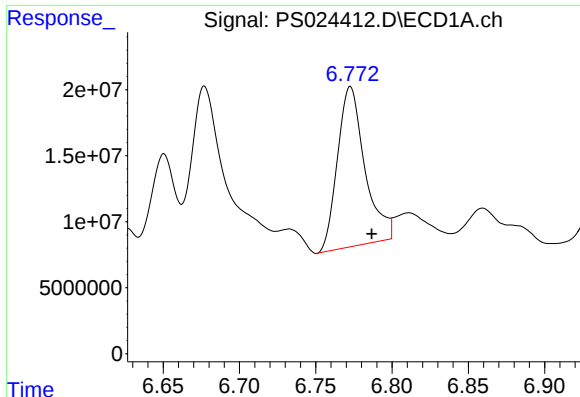
#5 DICAMBA

R.T.: 6.502 min
Delta R.T.: -0.004 min
Response: 1739693887
Conc: 199.57 ng/ml



#5 DICAMBA

R.T.: 6.948 min
Delta R.T.: -0.008 min
Response: 489294022
Conc: 169.88 ng/ml



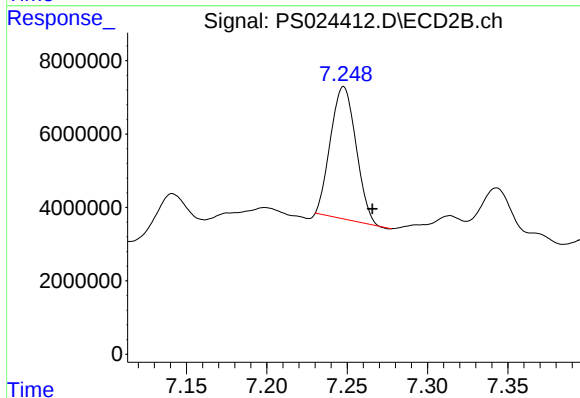
#7 MCPA

R.T.: 6.773 min
Delta R.T.: -0.014 min
Response: 151194971
Conc: 17.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
SE-SOIL-4MS

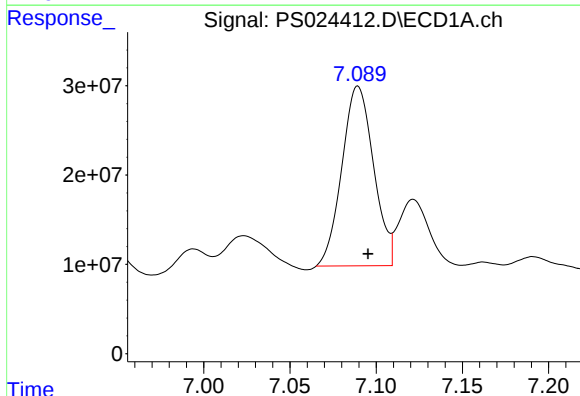
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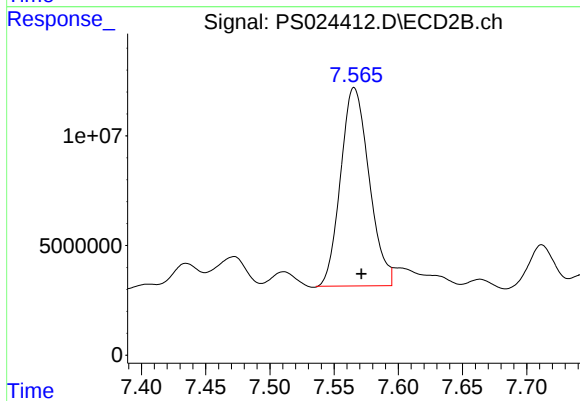
#7 MCPA

R.T.: 7.248 min
Delta R.T.: -0.018 min
Response: 39800068
Conc: 13.62 ug/ml



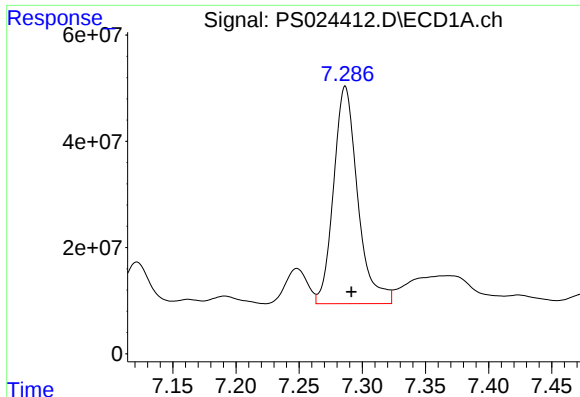
#8 DICHLORPROP

R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 257145749
Conc: 113.11 ng/ml



#8 DICHLORPROP

R.T.: 7.565 min
Delta R.T.: -0.006 min
Response: 139574893
Conc: 192.10 ng/ml m



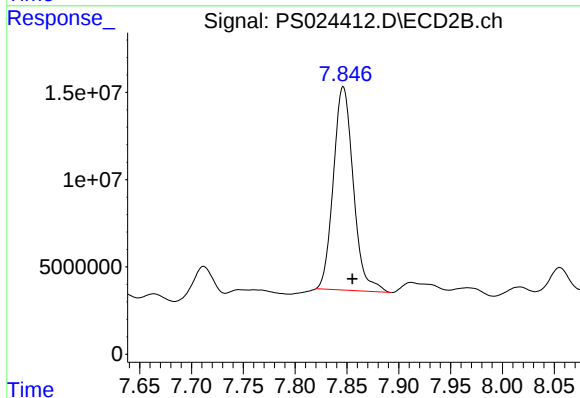
#9 2,4-D

R.T.: 7.287 min
Delta R.T.: -0.005 min
Response: 544127025
Conc: 204.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
SE-SOIL-4MS

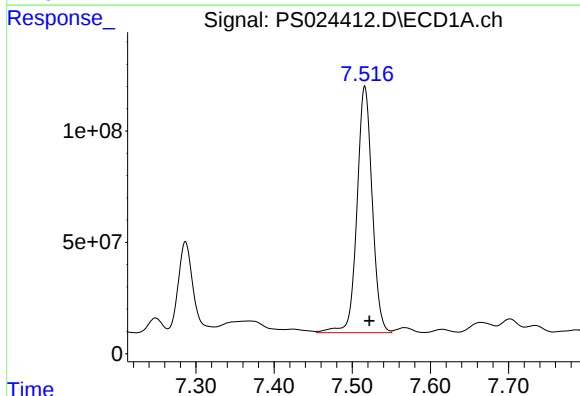
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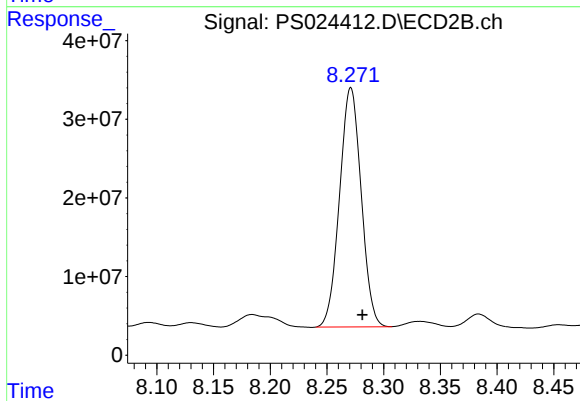
#9 2,4-D

R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 156045163
Conc: 175.16 ng/ml



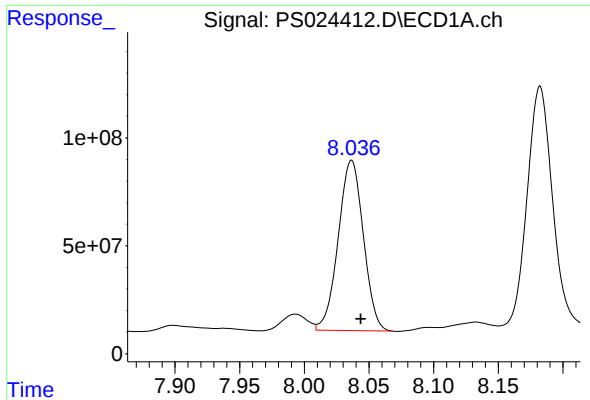
#10 Pentachlorophenol

R.T.: 7.516 min
Delta R.T.: -0.006 min
Response: 1492848612
Conc: 47.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.271 min
Delta R.T.: -0.010 min
Response: 403866490
Conc: 38.12 ng/ml



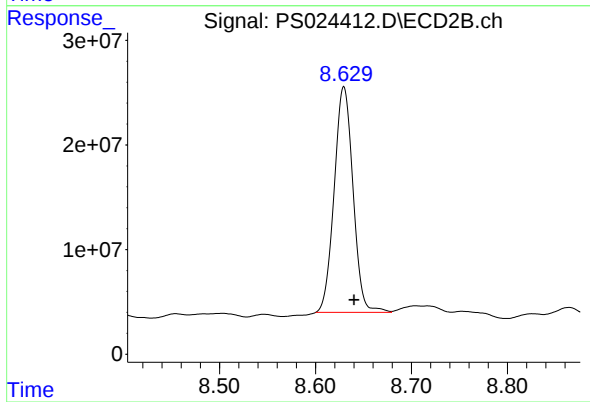
#11 2,4,5-TP (SILVEX)

R.T.: 8.036 min
Delta R.T.: -0.007 min
Response: 1064270129
Conc: 79.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
SE-SOIL-4MS

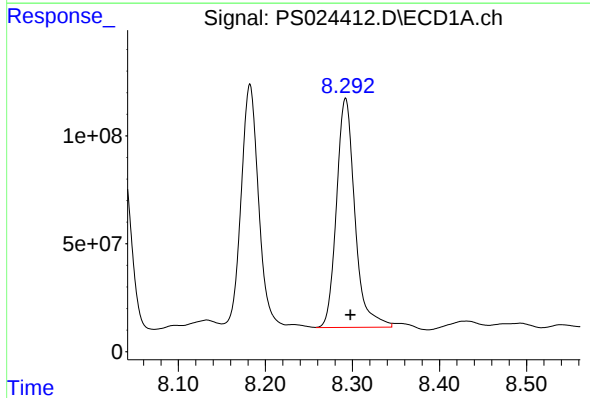
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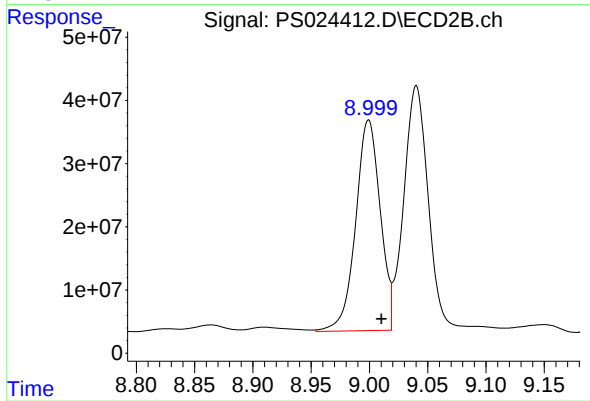
#11 2,4,5-TP (SILVEX)

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 294329334
Conc: 70.94 ng/ml



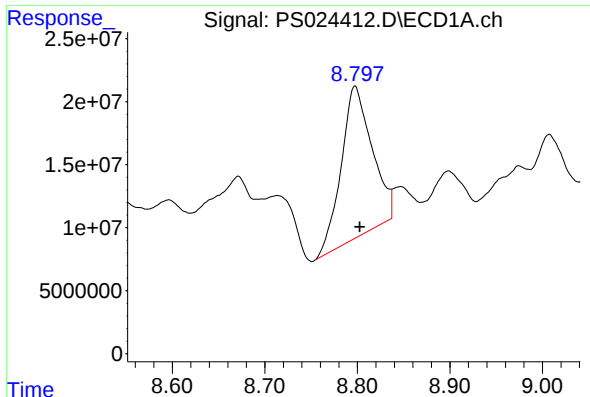
#12 2,4,5-T

R.T.: 8.292 min
Delta R.T.: -0.006 min
Response: 1560028766
Conc: 125.91 ng/ml m



#12 2,4,5-T

R.T.: 8.999 min
Delta R.T.: -0.011 min
Response: 488580353
Conc: 121.75 ng/ml m



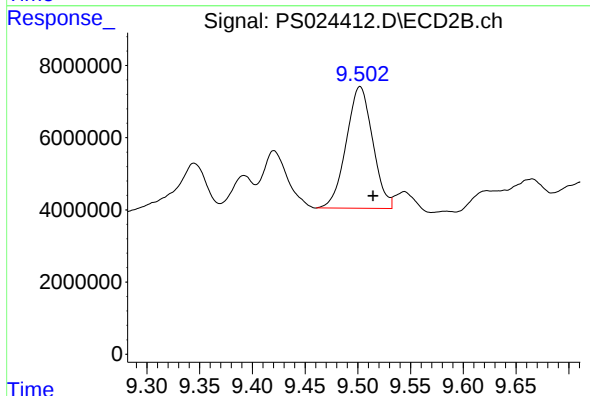
#13 2,4-DB

R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 277400323
Conc: 128.69 ng/ml

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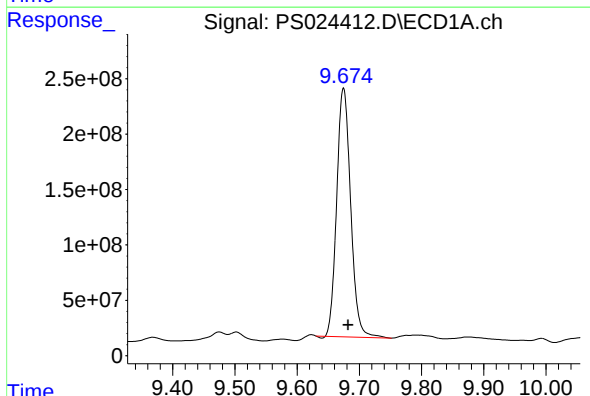
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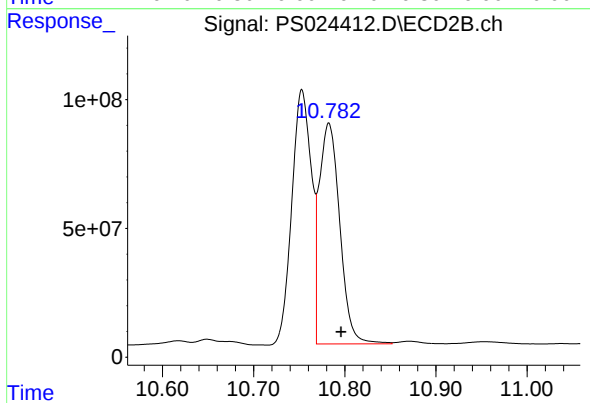
#13 2,4-DB

R.T.: 9.502 min
Delta R.T.: -0.012 min
Response: 58633926
Conc: 127.57 ng/ml



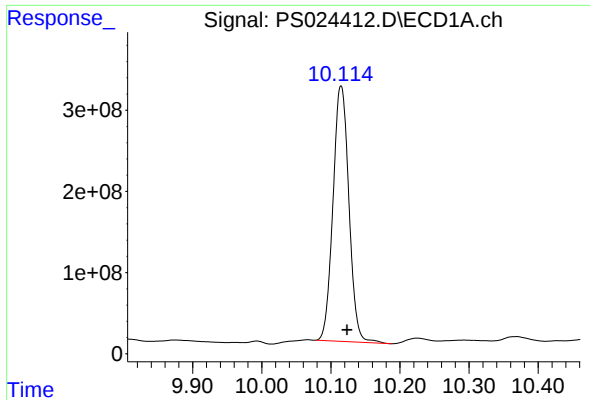
#15 Picloram

R.T.: 9.675 min
Delta R.T.: -0.007 min
Response: 3497544912
Conc: 214.16 ng/ml



#15 Picloram

R.T.: 10.783 min
Delta R.T.: -0.013 min
Response: 1339270530
Conc: 225.51 ng/ml



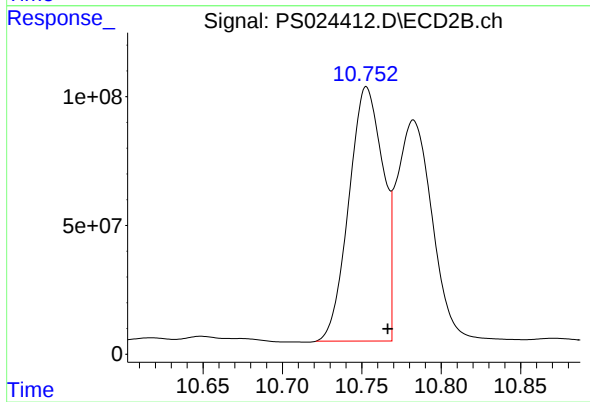
#16 DCPA

R.T.: 10.115 min
Delta R.T.: -0.009 min
Response: 5040709322
Conc: 311.27 ng/ml

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ECD_S
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#16 DCPA

R.T.: 10.753 min
Delta R.T.: -0.013 min
Response: 1478208156
Conc: 288.15 ng/ml