

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030821\
 Data File : PS014182.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2021 14:19
 Operator : DD\AJ
 Sample : M1458-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT1-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 09 03:50:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
 Quant Title : 8080.M
 QLast Update : Sat Mar 06 03:17:26 2021
 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	7.205	6.902	418.0E6	169.1E6	415.063	444.431m
Target Compounds							
1) T	Dalapon	3.028	2.621	224.7E6	105.1E6	191.426	199.407
2) T	3,5-DICHL...	6.424	6.063	285.9E6	116.9E6	206.735	203.117
3) T	4-Nitroph...	7.049	6.533	90136005	42142727	173.537	171.867
5) T	DICAMBA	7.392	7.068	839.4E6	345.2E6	210.111	213.543
6) T	MCPD	7.556	7.156	55965907	27585083	18.972	20.811
7) T	MCPA	7.704	7.370	84991251	41765547	19.607	21.212
8) T	DICHLORPROP	8.084	7.693	207.2E6	87447480	212.246	213.726
9) T	2,4-D	8.323	8.001	239.1E6	99715119	221.187m	206.595
10) T	Pentachlo...	8.622	8.414	3379.4E6	1299.0E6	230.279	236.683
11) T	2,4,5-TP ...	9.172	8.778	1237.8E6	490.2E6	216.768m	220.864
12) T	2,4,5-T	9.466	9.167	1287.2E6	433.2E6	214.743	200.083
13) T	2,4-DB	10.025	9.678	176.7E6	53800535	167.110	187.771
14) T	DINOSEB	11.161	9.991	1042.6E6	337.9E6	225.418	214.697
15) T	Picloram	11.025	11.010	1155.1E6	566.5E6	144.712	171.613
16) T	DCPA	11.427	10.915	1919.6E6	771.2E6	224.384	229.751m

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

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Acq On : 08 Mar 2021 14:19
Operator : DD\AJ
Sample : M1458-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

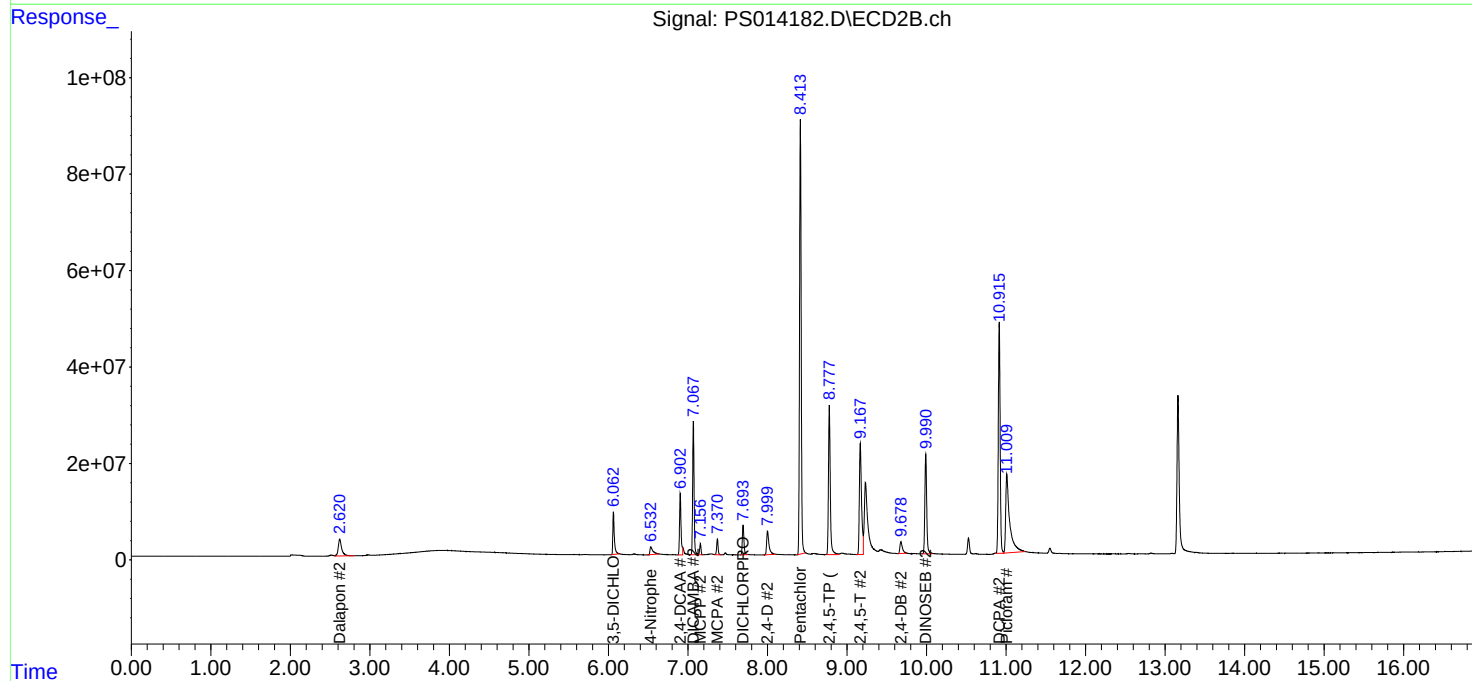
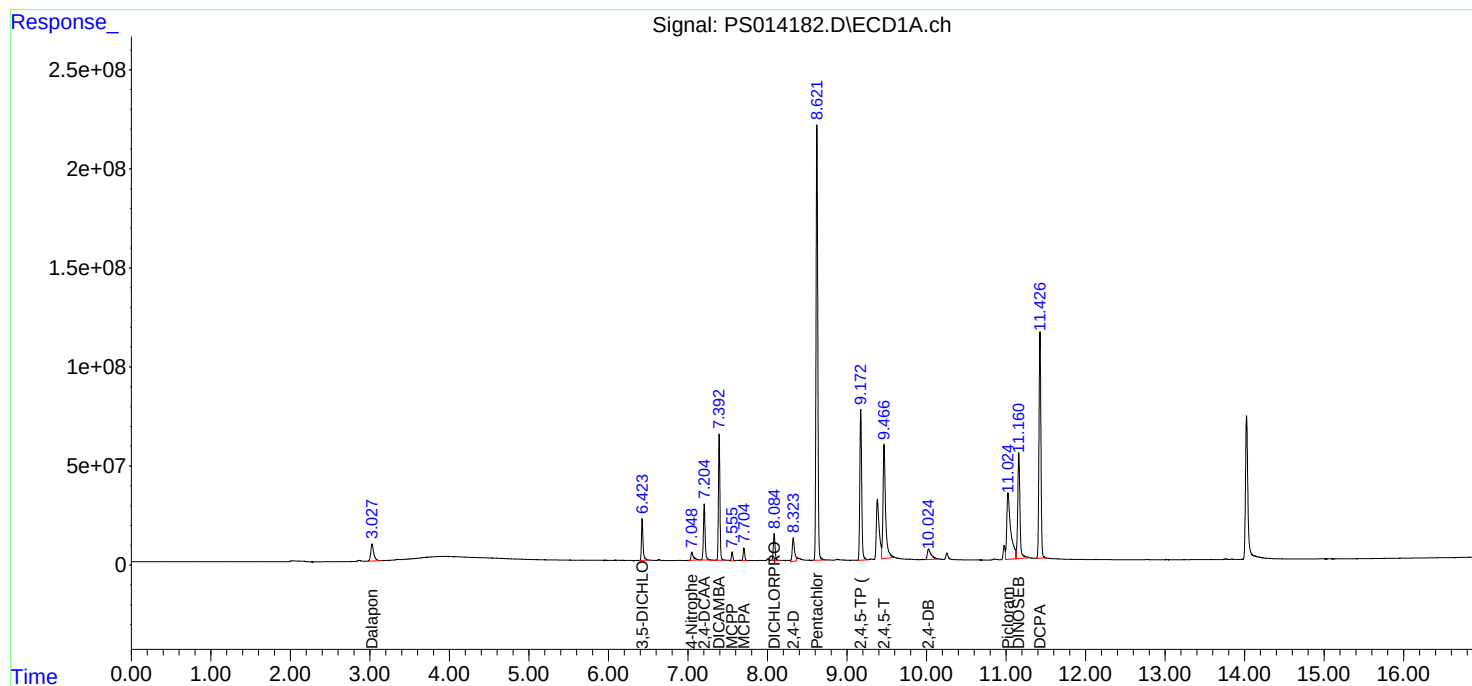
Instrument :
ECD_S
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LOQ-SOIL-02-QT1-2021

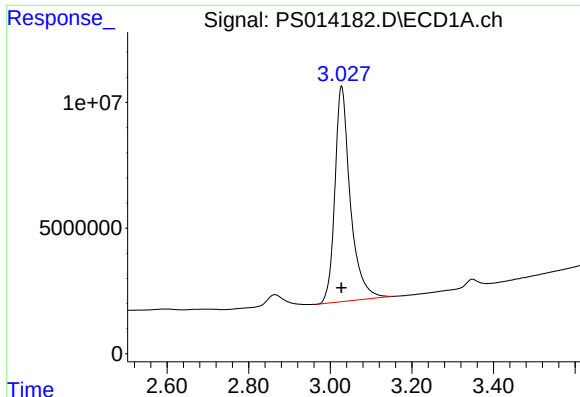
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 03:50:45 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS030521.M
Quant Title : 8080.M
QLast Update : Sat Mar 06 03:17:26 2021
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





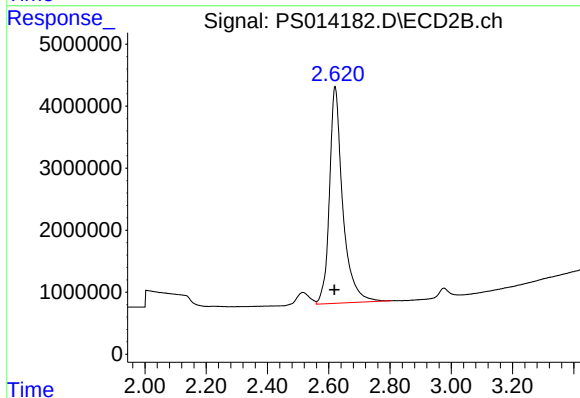
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.000 min
Response: 224714567
Conc: 191.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2021

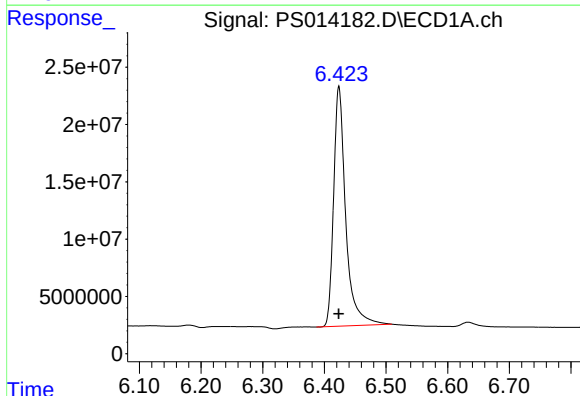
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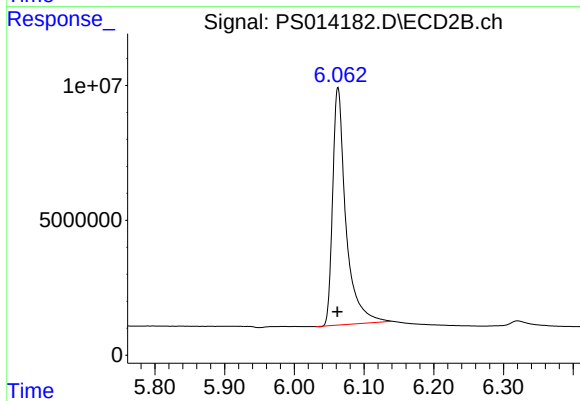
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.002 min
Response: 105113041
Conc: 199.41 ng/ml



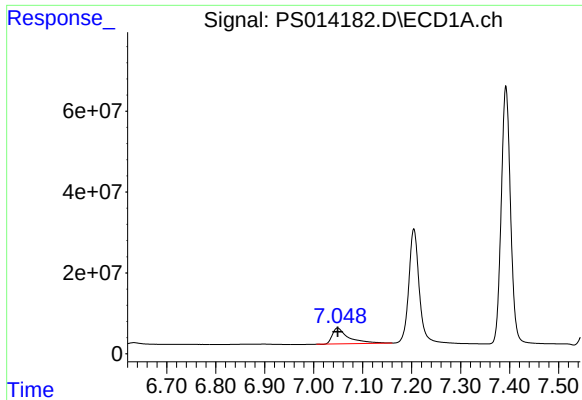
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 285894174
Conc: 206.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 116925438
Conc: 203.12 ng/ml



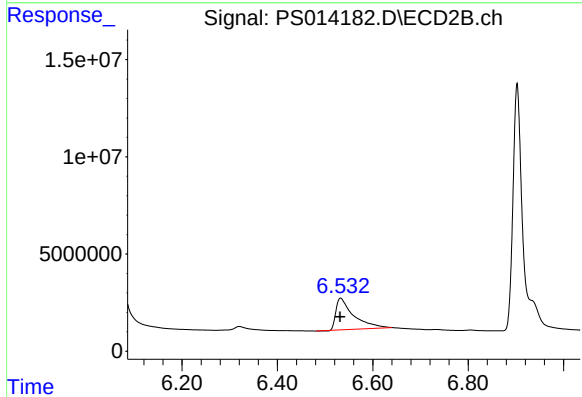
#3 4-Nitrophenol

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 90136005
Conc: 173.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2021

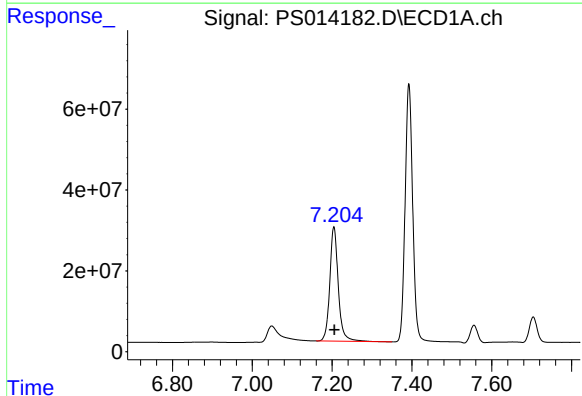
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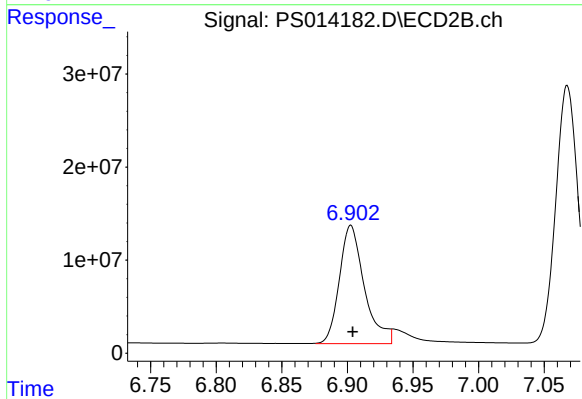
#3 4-Nitrophenol

R.T.: 6.533 min
Delta R.T.: 0.001 min
Response: 42142727
Conc: 171.87 ng/ml



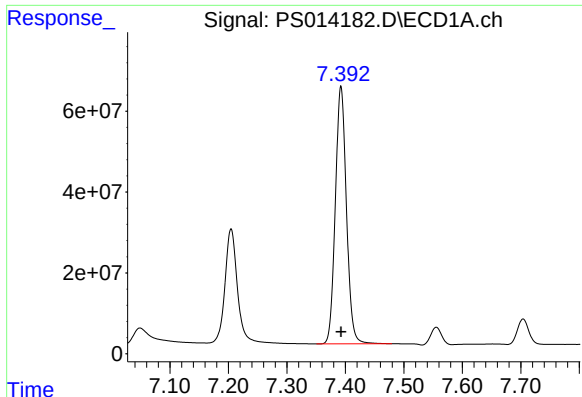
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 417957844
Conc: 415.06 ng/ml



#4 2,4-DCAA

R.T.: 6.902 min
Delta R.T.: -0.002 min
Response: 169082420
Conc: 444.43 ng/ml m



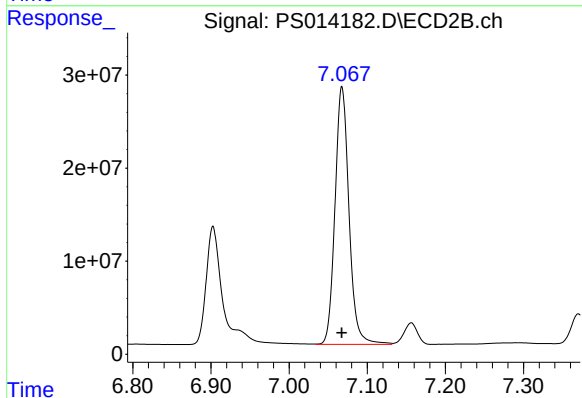
#5 DICAMBA

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 839422365
Conc: 210.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
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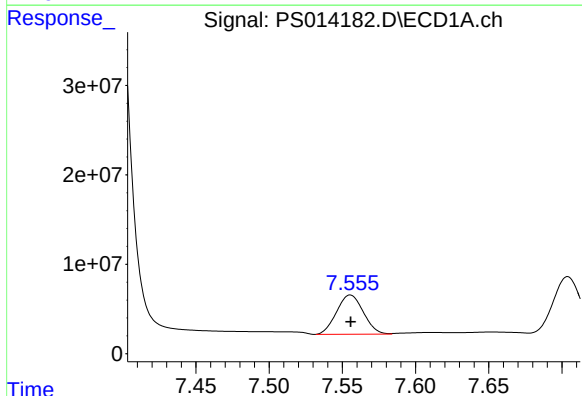
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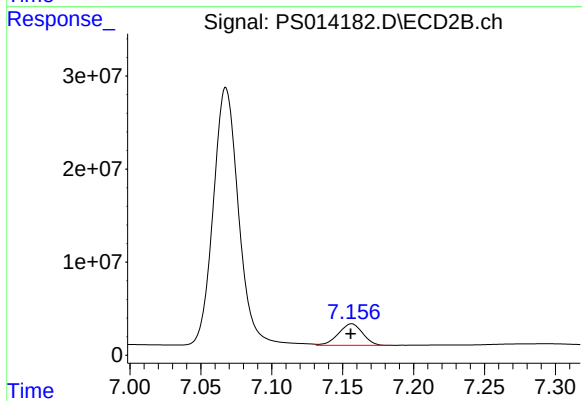
#5 DICAMBA

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 345246624
Conc: 213.54 ng/ml



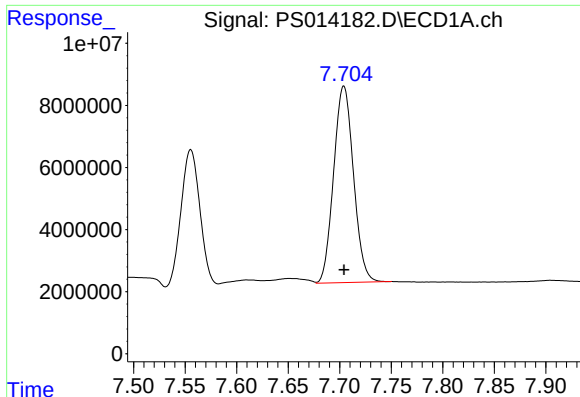
#6 MCP

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 55965907
Conc: 18.97 ug/ml



#6 MCP

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 27585083
Conc: 20.81 ug/ml



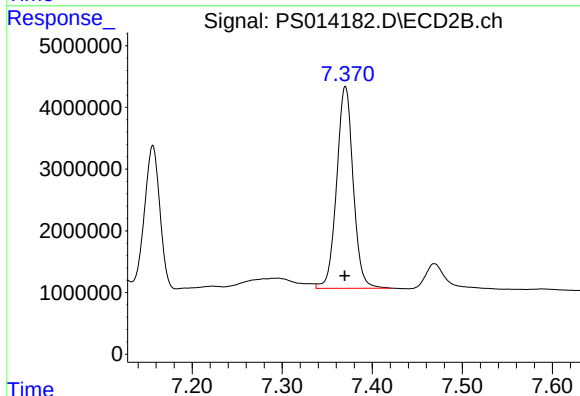
#7 MCPA

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 84991251
Conc: 19.61 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2021

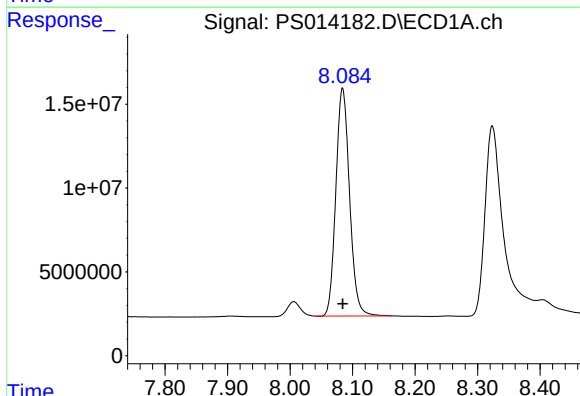
Manual Integrations
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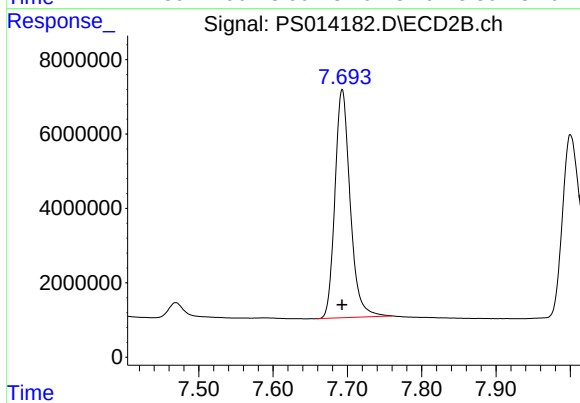
#7 MCPA

R.T.: 7.370 min
Delta R.T.: 0.000 min
Response: 41765547
Conc: 21.21 ug/ml



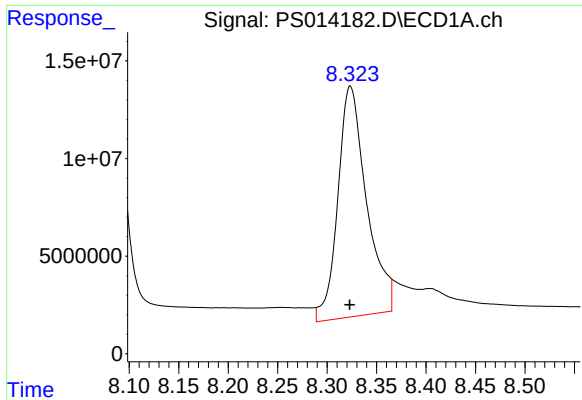
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 207232400
Conc: 212.25 ng/ml



#8 DICHLORPROP

R.T.: 7.693 min
Delta R.T.: 0.000 min
Response: 87447480
Conc: 213.73 ng/ml



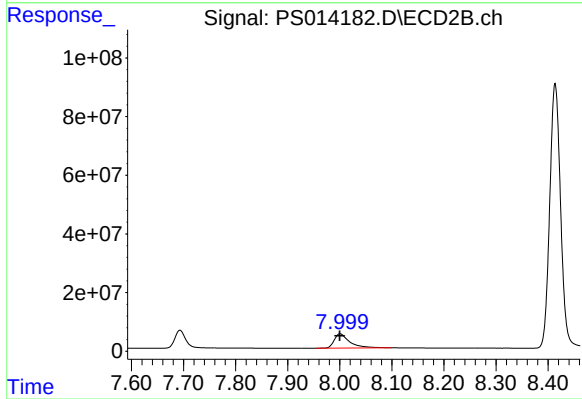
#9 2,4-D

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 239141483
Conc: 221.19 ng/ml m

Instrument :
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LOQ-SOIL-02-QT1-2021

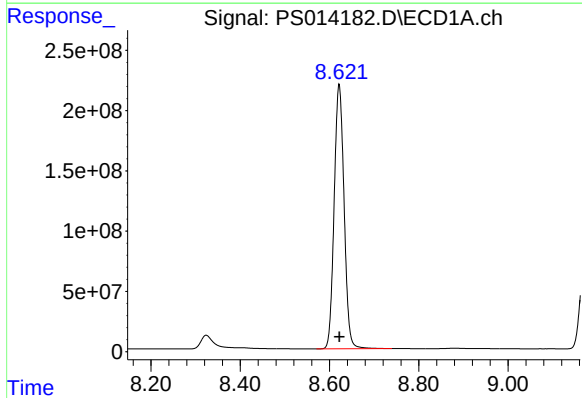
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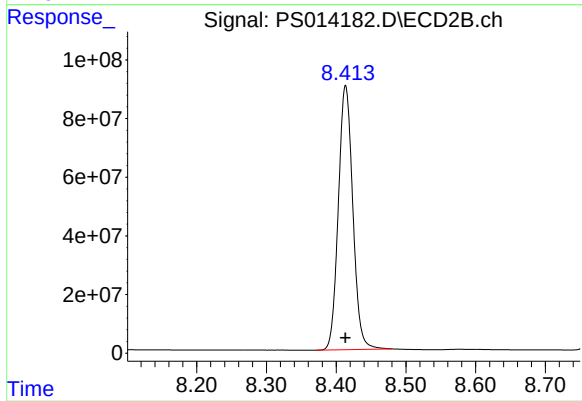
#9 2,4-D

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 99715119
Conc: 206.59 ng/ml



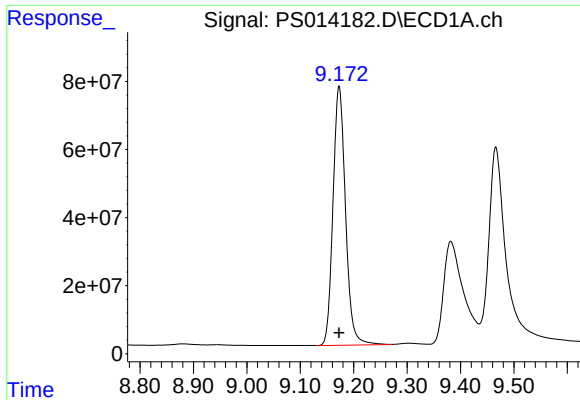
#10 Pentachlorophenol

R.T.: 8.622 min
Delta R.T.: 0.000 min
Response: 3379393990
Conc: 230.28 ng/ml



#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 1299000315
Conc: 236.68 ng/ml



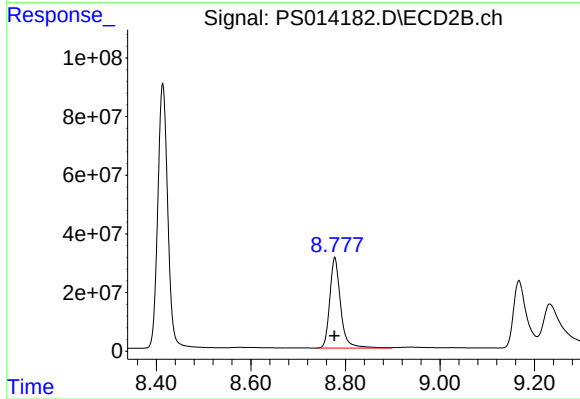
#11 2,4,5-TP (SILVEX)

R.T.: 9.172 min
Delta R.T.: 0.000 min
Response: 1237821952
Conc: 216.77 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT1-2021

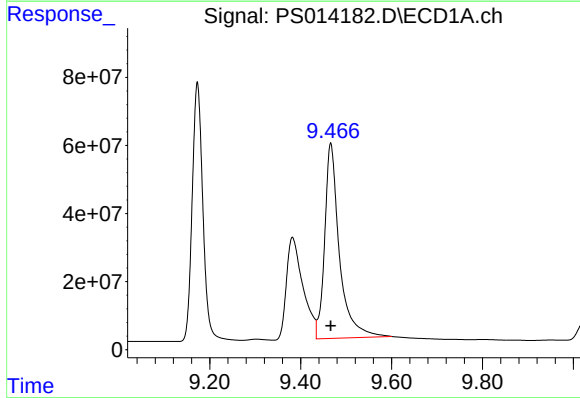
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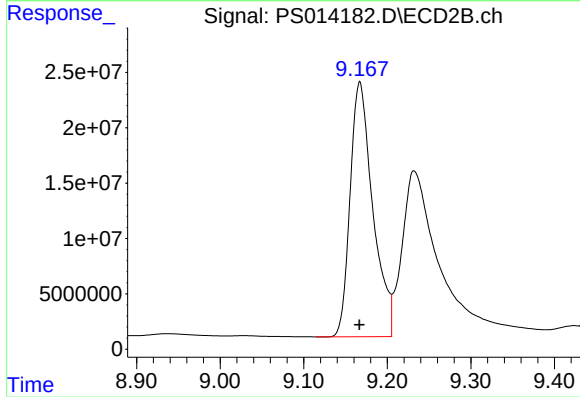
#11 2,4,5-TP (SILVEX)

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 490221981
Conc: 220.86 ng/ml



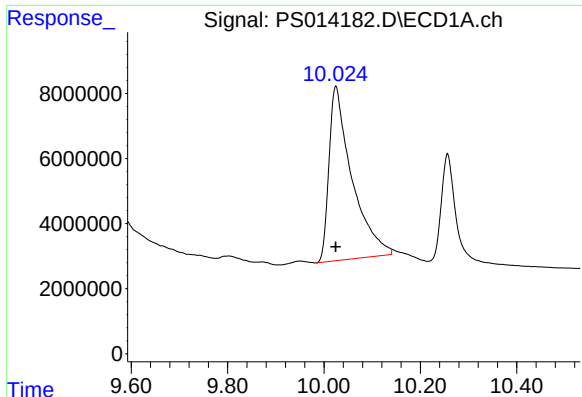
#12 2,4,5-T

R.T.: 9.466 min
Delta R.T.: 0.000 min
Response: 1287186378
Conc: 214.74 ng/ml



#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: 0.000 min
Response: 433195399
Conc: 200.08 ng/ml



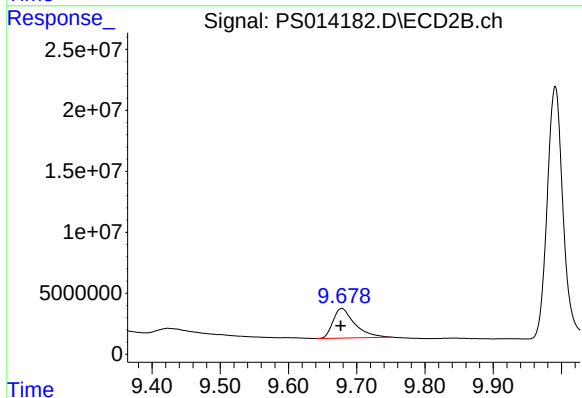
#13 2,4-DB

R.T.: 10.025 min
Delta R.T.: 0.000 min
Response: 176744004
Conc: 167.11 ng/ml

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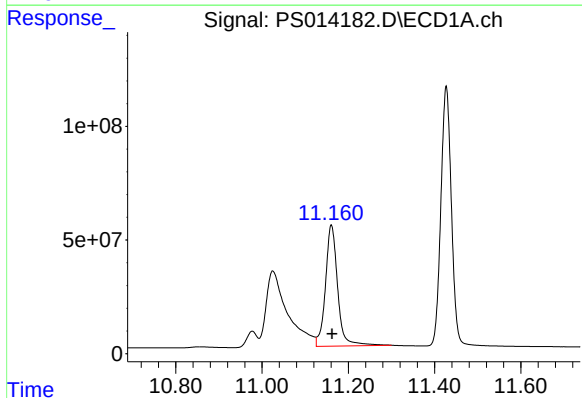
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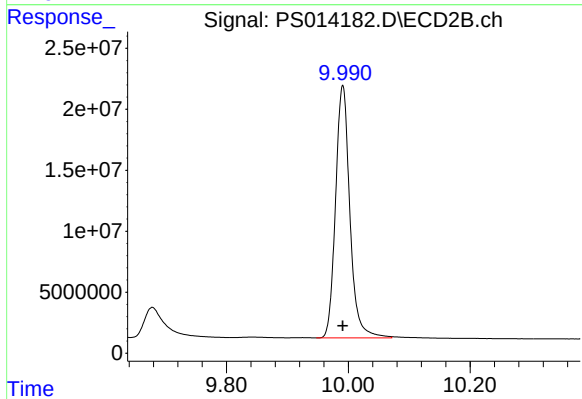
#13 2,4-DB

R.T.: 9.678 min
Delta R.T.: 0.002 min
Response: 53800535
Conc: 187.77 ng/ml



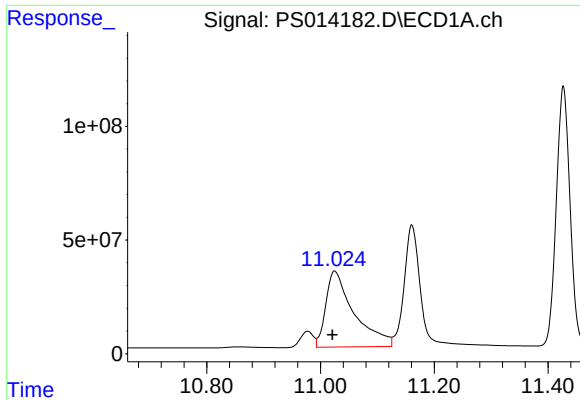
#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: -0.002 min
Response: 1042647549
Conc: 225.42 ng/ml



#14 DINOSEB

R.T.: 9.991 min
Delta R.T.: 0.000 min
Response: 337944833
Conc: 214.70 ng/ml



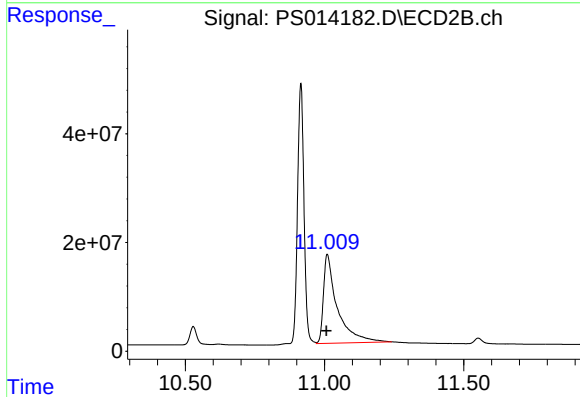
#15 Picloram

R.T.: 11.025 min
Delta R.T.: 0.004 min
Response: 1155075315
Conc: 144.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
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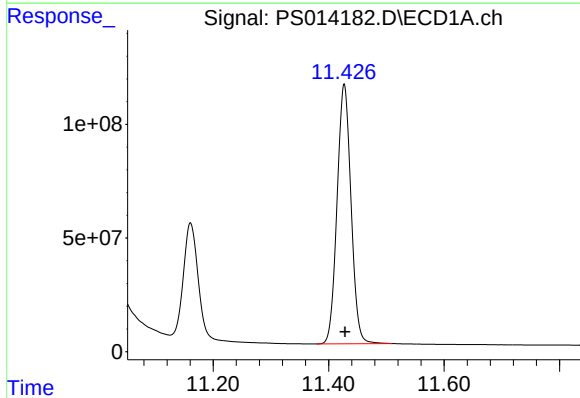
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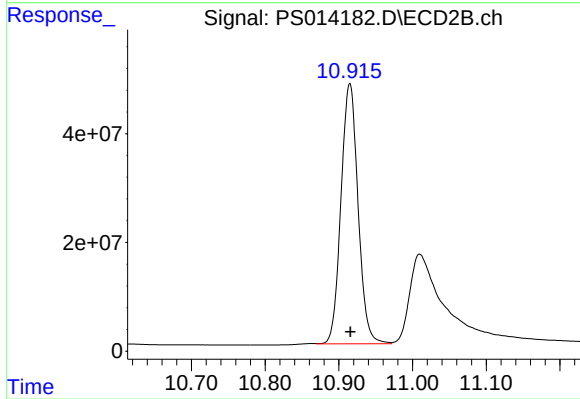
#15 Picloram

R.T.: 11.010 min
Delta R.T.: 0.003 min
Response: 566534355
Conc: 171.61 ng/ml



#16 DCPA

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 1919648160
Conc: 224.38 ng/ml



#16 DCPA

R.T.: 10.915 min
Delta R.T.: -0.001 min
Response: 771206753
Conc: 229.75 ng/ml m