

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051021\
 Data File : PS014974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 00:56
 Operator : DD\AJ
 Sample : M2262-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOQ-SOIL-02-QT2-2021

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 07:03:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051021.M
 Quant Title : 8080.M
 QLast Update : Tue May 11 00:04:04 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	7.155	6.885	889.0E6	276.9E6	531.307	572.141m
Target Compounds							
1) T	Dalapon	2.996	2.597	391.3E6	188.8E6	191.305	279.390m#
2) T	3,5-DICHL...	6.383	6.052	448.4E6	133.0E6	191.330	172.136m
3) T	4-Nitroph...	7.001	6.517	123.7E6	39218479	148.788	132.052
5) T	DICAMBA	7.343	7.051	1220.8E6	406.0E6	186.307	189.568
6) T	MCPD	7.503	7.139	96133164	34069138	19.660	19.276
7) T	MCPA	7.650	7.350	111.6E6	81616802	16.060	32.492 #
8) T	DICHLORPROP	8.030	7.678	312.9E6	107.0E6	196.210	197.891m
9) T	2,4-D	8.265	7.981	365.3E6	132.0E6	205.305	216.732
10) T	Pentachlo...	8.562	8.395	5119.3E6	1590.1E6	217.742	220.537
11) T	2,4,5-TP ...	9.108	8.757	1999.2E6	707.4E6	218.750	245.458
12) T	2,4,5-T	9.396	9.143	1692.0E6	483.4E6	185.016	181.123
13) T	2,4-DB	9.947	9.649	247.1E6	69693191	142.383	197.563 #
14) T	DINOSEB	11.089	9.971	996.8E6	274.5E6	139.002	134.001
15) T	Picloram	10.930	10.967	1848.6E6	630.0E6	152.184	158.097
16) T	DCPA	11.355	10.896	2134.5E6	763.9E6	156.263	179.219

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

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 Sample : M2262-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

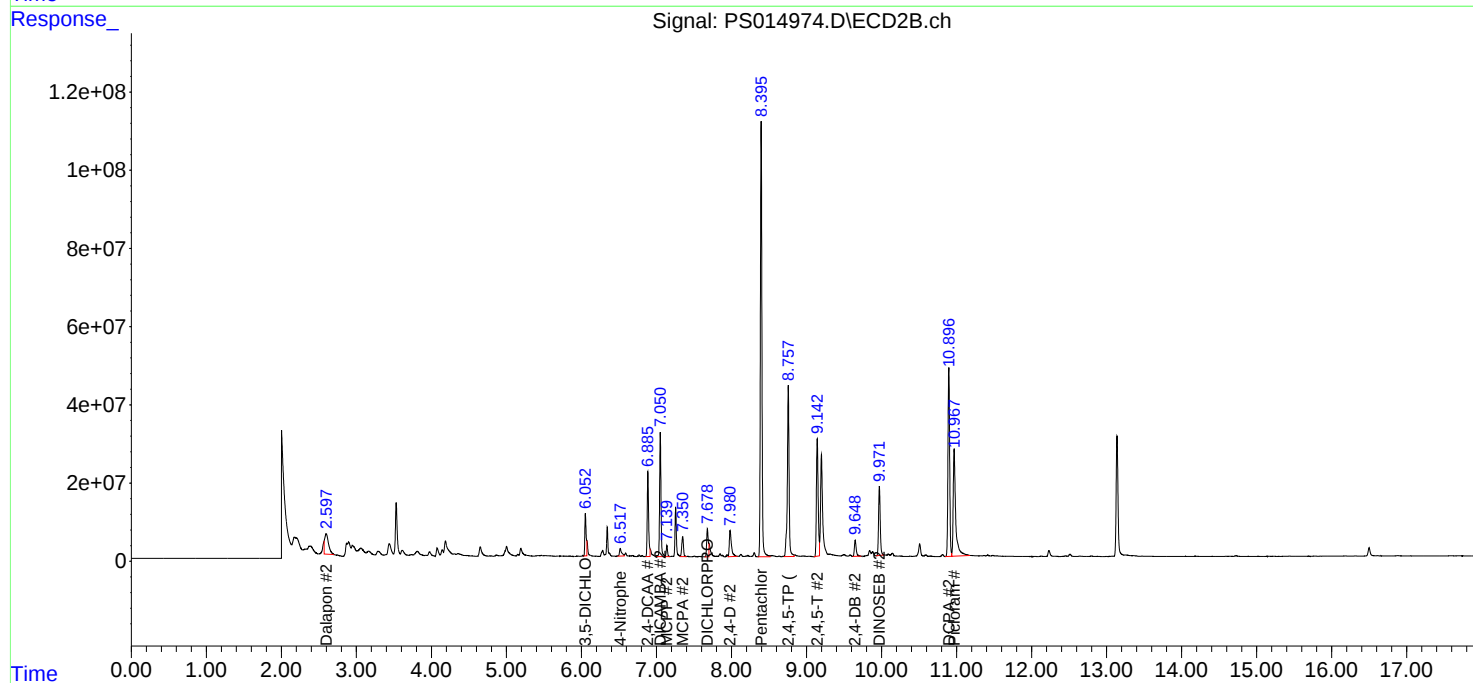
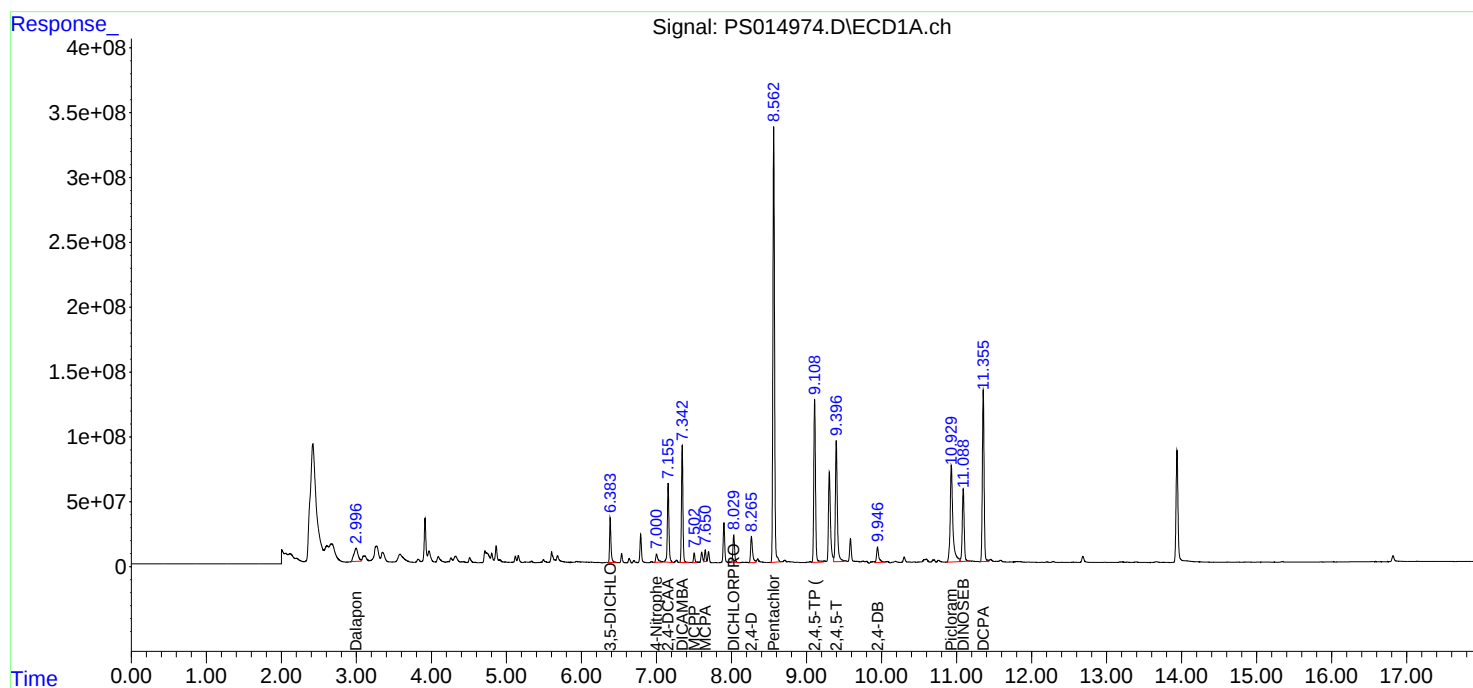
Instrument :
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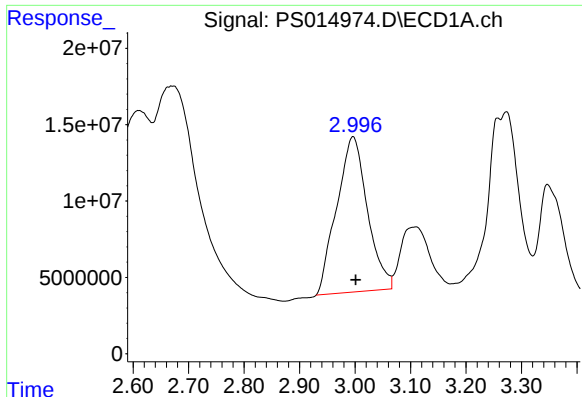
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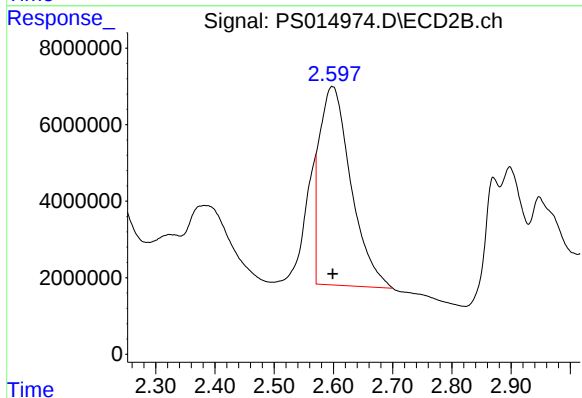
#1 Dalapon

R.T.: 2.996 min
Delta R.T.: -0.005 min
Response: 391292704
Conc: 191.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2021

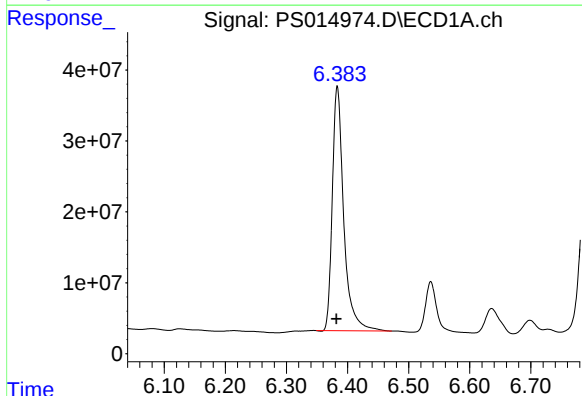
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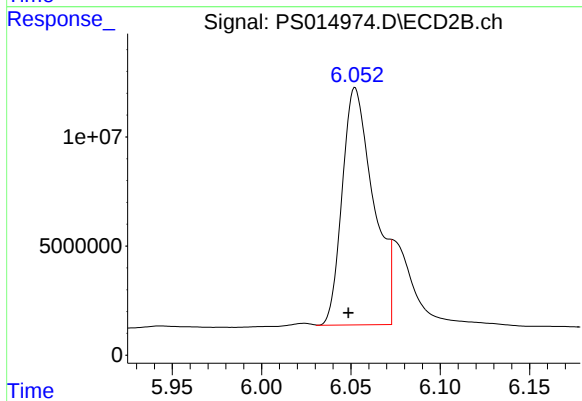
#1 Dalapon

R.T.: 2.597 min
Delta R.T.: -0.002 min
Response: 188843589
Conc: 279.39 ng/ml m



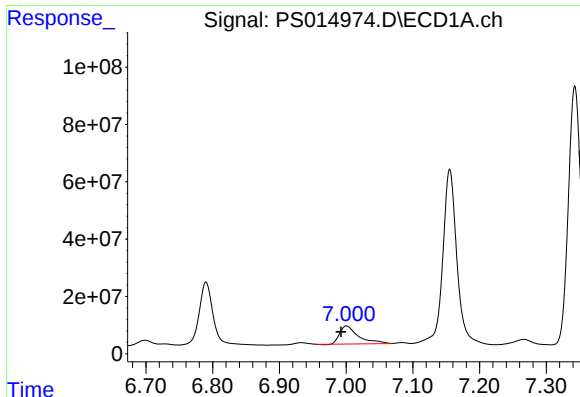
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 448441933
Conc: 191.33 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.052 min
Delta R.T.: 0.003 min
Response: 132978735
Conc: 172.14 ng/ml m



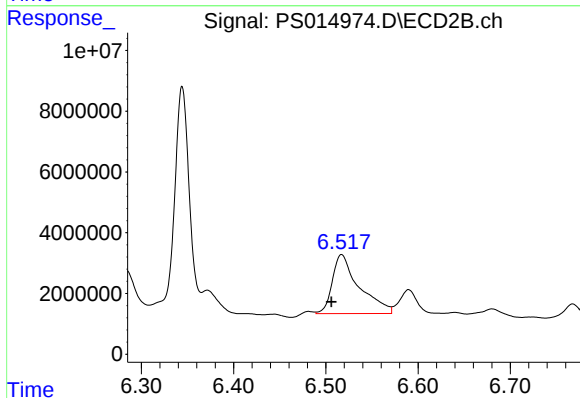
#3 4-Nitrophenol

R.T.: 7.001 min
Delta R.T.: 0.008 min
Response: 123718327
Conc: 148.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2021

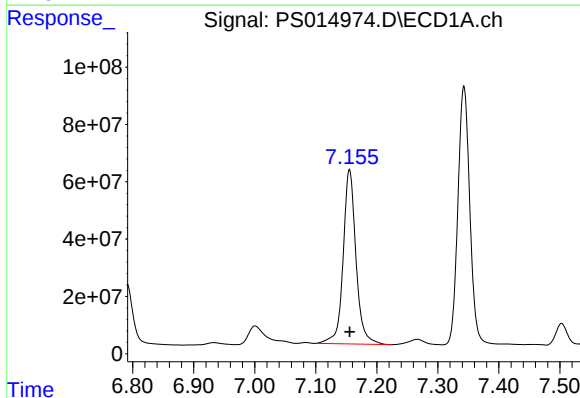
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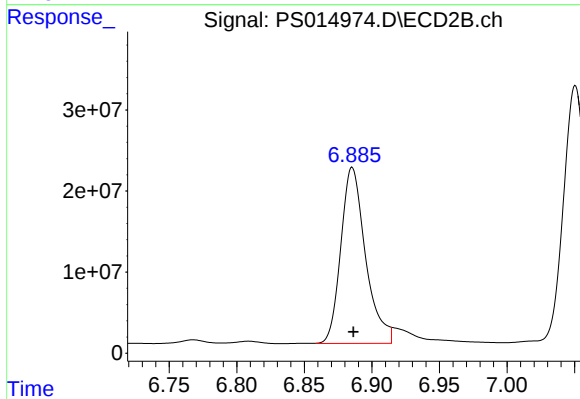
#3 4-Nitrophenol

R.T.: 6.517 min
Delta R.T.: 0.011 min
Response: 39218479
Conc: 132.05 ng/ml



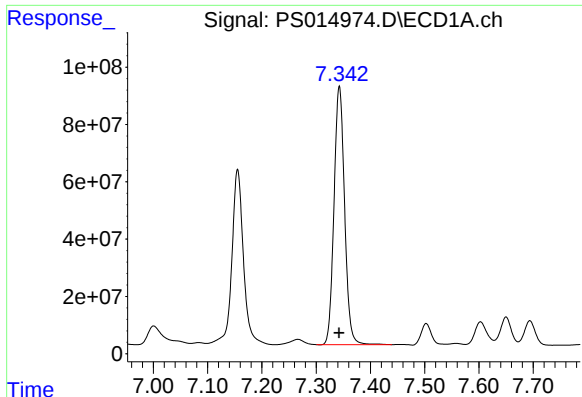
#4 2,4-DCAA

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 889008918
Conc: 531.31 ng/ml



#4 2,4-DCAA

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 276866398
Conc: 572.14 ng/ml m



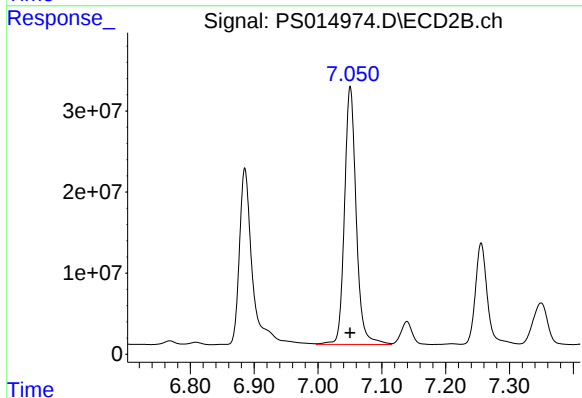
#5 DICAMBA

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 1220795127
Conc: 186.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2021

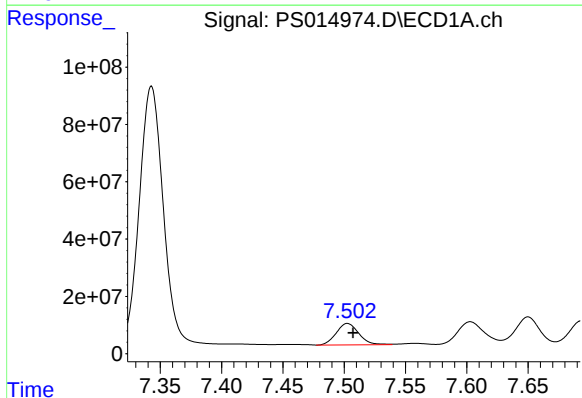
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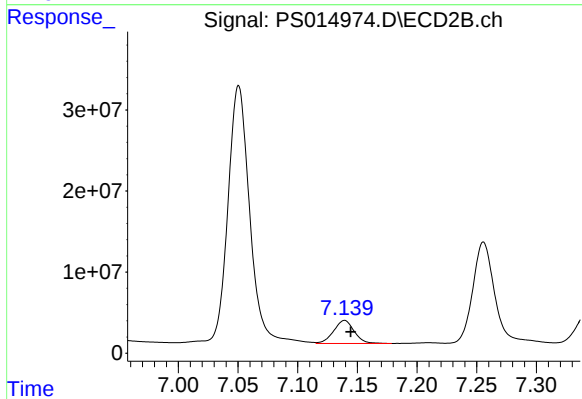
#5 DICAMBA

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 406005561
Conc: 189.57 ng/ml



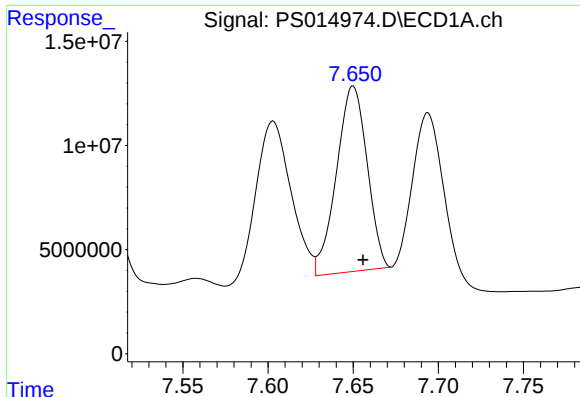
#6 MCP

R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 96133164
Conc: 19.66 ug/ml



#6 MCP

R.T.: 7.139 min
Delta R.T.: -0.005 min
Response: 34069138
Conc: 19.28 ug/ml



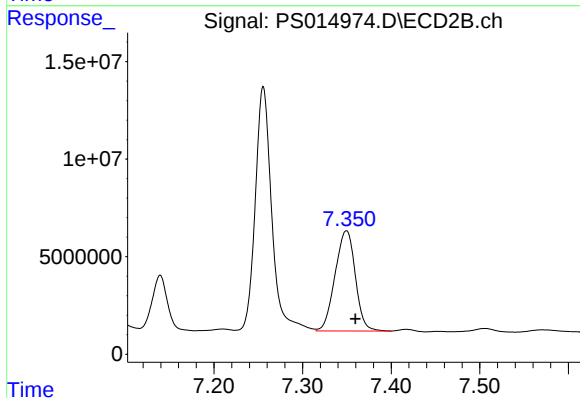
#7 MCPA

R.T.: 7.650 min
Delta R.T.: -0.006 min
Response: 111569296
Conc: 16.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2021

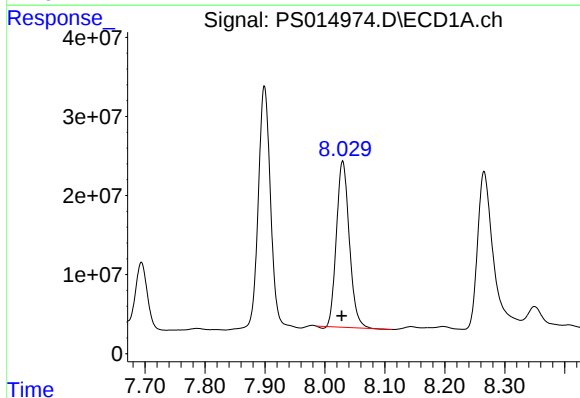
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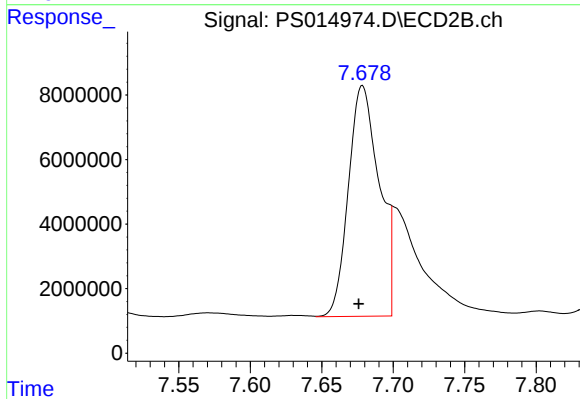
#7 MCPA

R.T.: 7.350 min
Delta R.T.: -0.010 min
Response: 81616802
Conc: 32.49 ug/ml



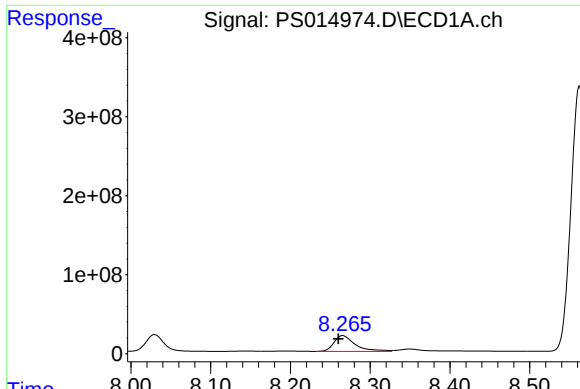
#8 DICHLORPROP

R.T.: 8.030 min
Delta R.T.: 0.002 min
Response: 312936028
Conc: 196.21 ng/ml



#8 DICHLORPROP

R.T.: 7.678 min
Delta R.T.: 0.002 min
Response: 107017998
Conc: 197.89 ng/ml m



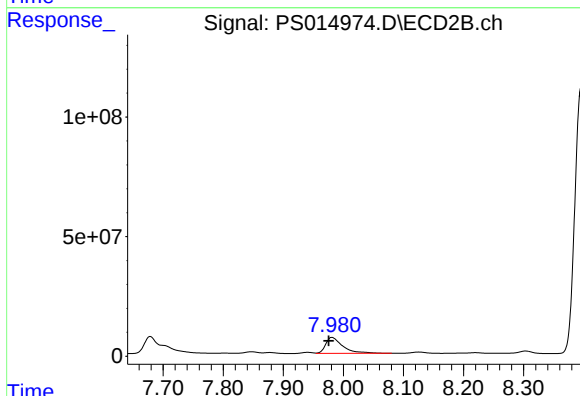
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: 0.005 min
Response: 365346486
Conc: 205.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2021

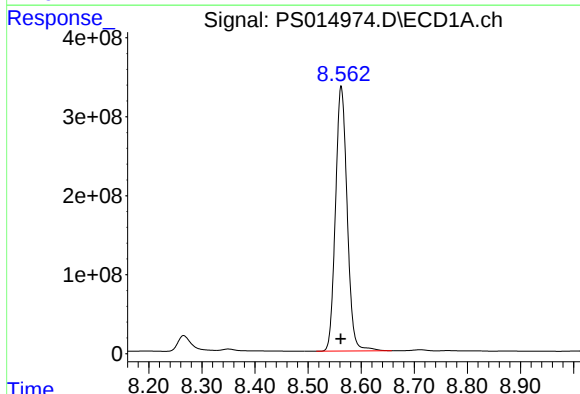
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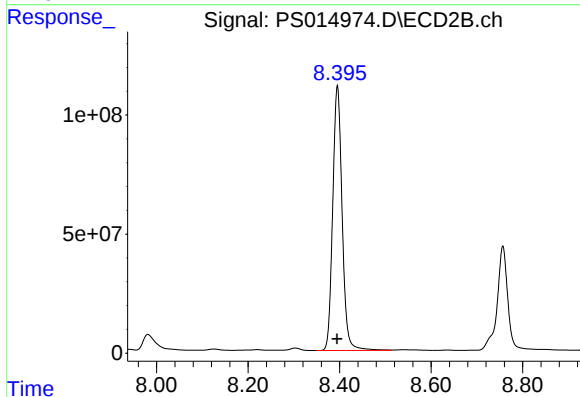
#9 2,4-D

R.T.: 7.981 min
Delta R.T.: 0.005 min
Response: 131974117
Conc: 216.73 ng/ml



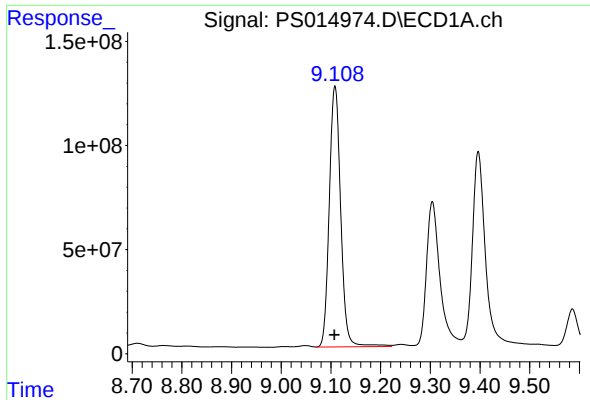
#10 Pentachlorophenol

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 5119296900
Conc: 217.74 ng/ml



#10 Pentachlorophenol

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 1590125784
Conc: 220.54 ng/ml



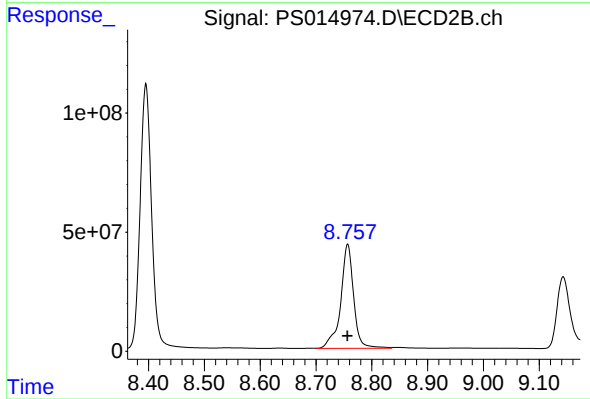
#11 2,4,5-TP (SILVEX)

R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 1999167742
Conc: 218.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOQ-SOIL-02-QT2-2021

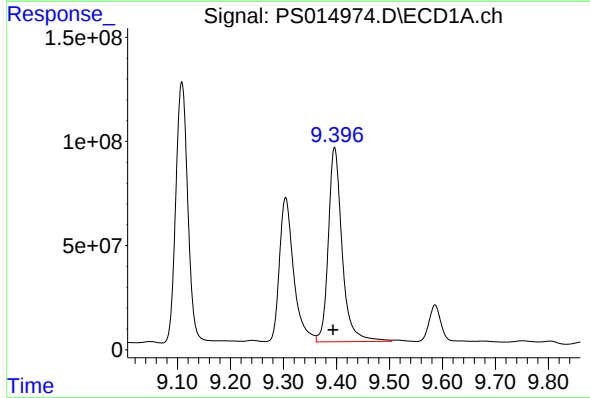
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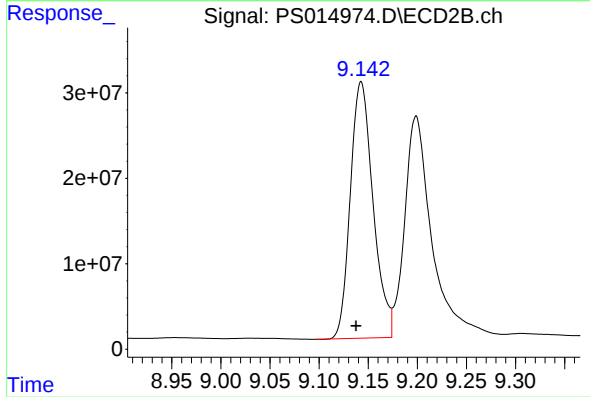
#11 2,4,5-TP (SILVEX)

R.T.: 8.757 min
Delta R.T.: 0.000 min
Response: 707424778
Conc: 245.46 ng/ml



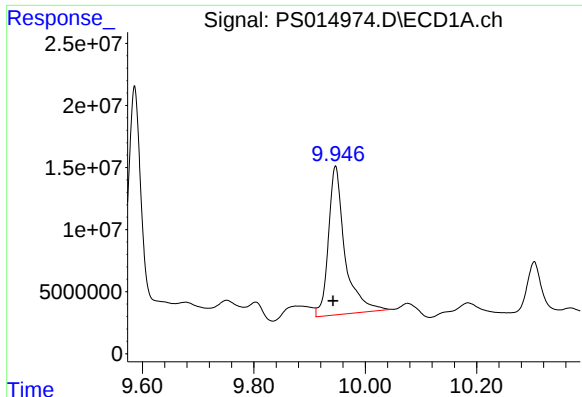
#12 2,4,5-T

R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 1692048574
Conc: 185.02 ng/ml



#12 2,4,5-T

R.T.: 9.143 min
Delta R.T.: 0.005 min
Response: 483395286
Conc: 181.12 ng/ml



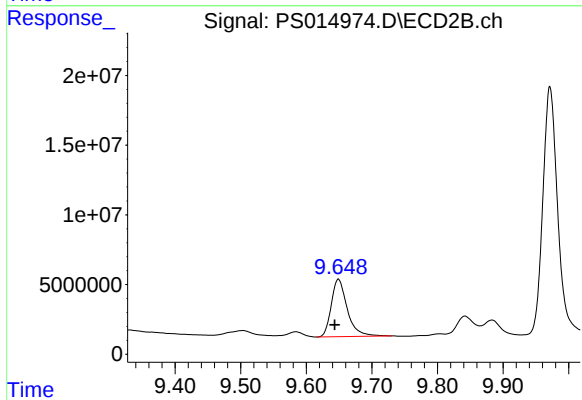
#13 2,4-DB

R.T.: 9.947 min
Delta R.T.: 0.005 min
Response: 247059431
Conc: 142.38 ng/ml

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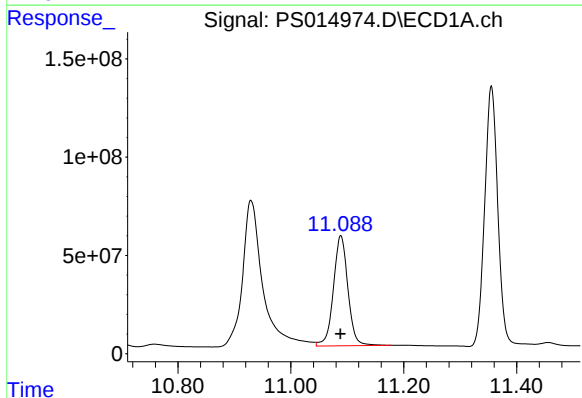
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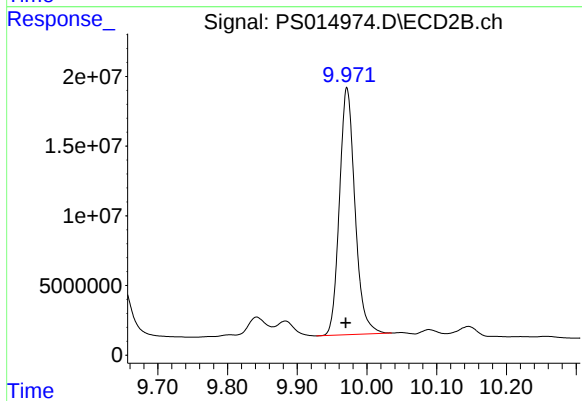
#13 2,4-DB

R.T.: 9.649 min
Delta R.T.: 0.006 min
Response: 69693191
Conc: 197.56 ng/ml



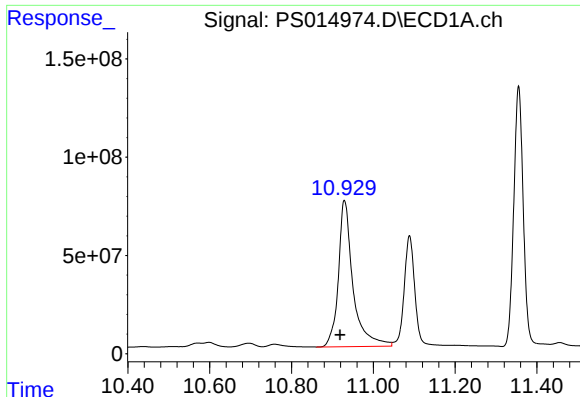
#14 DINOSEB

R.T.: 11.089 min
Delta R.T.: 0.000 min
Response: 996779936
Conc: 139.00 ng/ml



#14 DINOSEB

R.T.: 9.971 min
Delta R.T.: 0.001 min
Response: 274461951
Conc: 134.00 ng/ml



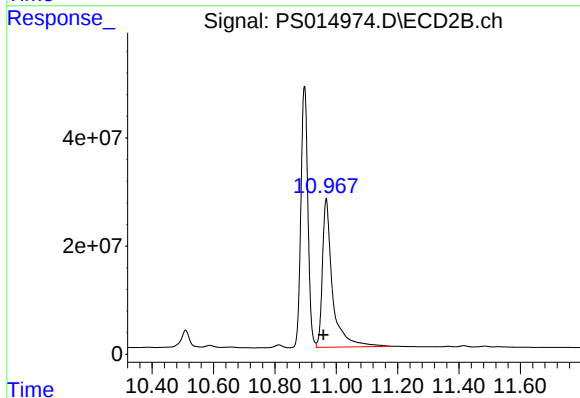
#15 Picloram

R.T.: 10.930 min
Delta R.T.: 0.011 min
Response: 1848619904
Conc: 152.18 ng/ml

Instrument :
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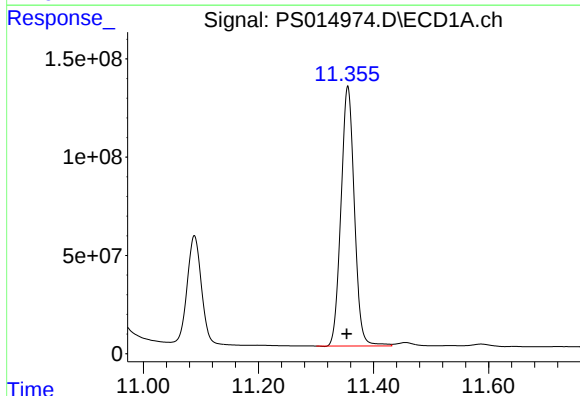
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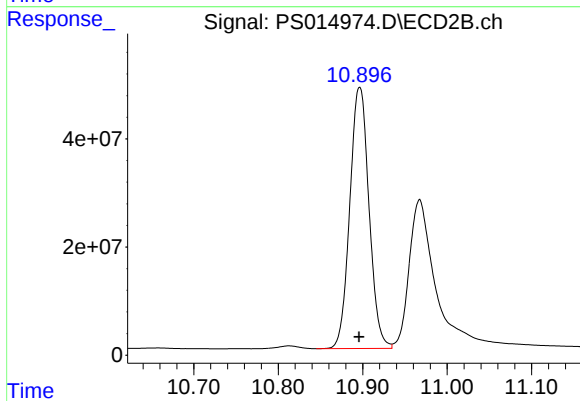
#15 Picloram

R.T.: 10.967 min
Delta R.T.: 0.009 min
Response: 629962316
Conc: 158.10 ng/ml



#16 DCPA

R.T.: 11.355 min
Delta R.T.: 0.002 min
Response: 2134458260
Conc: 156.26 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: 0.000 min
Response: 763891419
Conc: 179.22 ng/ml