

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100720\
 Data File : PS012714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Oct 2020 15:33
 Operator : DD\AJ
 Sample : L4248-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 NP-SOILMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 16:54:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:57:25 2020
 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	7.214	6.911	102.4E6	38334033	104.498	83.332m
Target Compounds							
1) T	Dalapon	3.028	2.607	126.5E6	61472571	111.312m	102.764m
2) T	3,5-DICHL...	6.431	6.065	75231553	37150510	55.791	52.107m
3) T	4-Nitroph...	7.050	6.525	59222458	25683493	121.791	91.921m
5) T	DICAMBA	7.405	7.078	246.1E6	113.6E6	63.803	59.587
6) T	MCPD	7.568	7.168	19764654	4191134	6.774	2.771 #
7) T	MCPA	7.717	7.399	45371355	57441334	10.879	23.961m#
8) T	DICHLORPROP	8.098	7.705	56496420	43864556	58.383	84.955 #
9) T	2,4-D	8.329	7.999	66255162	80190199	58.353m	128.050 #
10) T	Pentachlo...	8.636	8.426	948.8E6	487.9E6	68.658	79.986
11) T	2,4,5-TP ...	9.185	8.787	319.3E6	177.2E6	57.588	67.175
12) T	2,4,5-T	9.472	9.168	257.2E6	167.1E6	45.754	64.976 #
13) T	2,4-DB	10.026	9.681	118.5E6	98853737	125.233	264.054 #
14) T	DINOSEB	11.180	10.007	125.8E6	62511298	27.717	32.636
15) T	Picloram	11.006	10.991	926.8E6	453.9E6	128.721	115.168
16) T	DCPA	11.447	10.932	1111.1E6	607.9E6	157.308	182.811

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

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 Acq On : 07 Oct 2020 15:33
 Operator : DD\AJ
 Sample : L4248-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

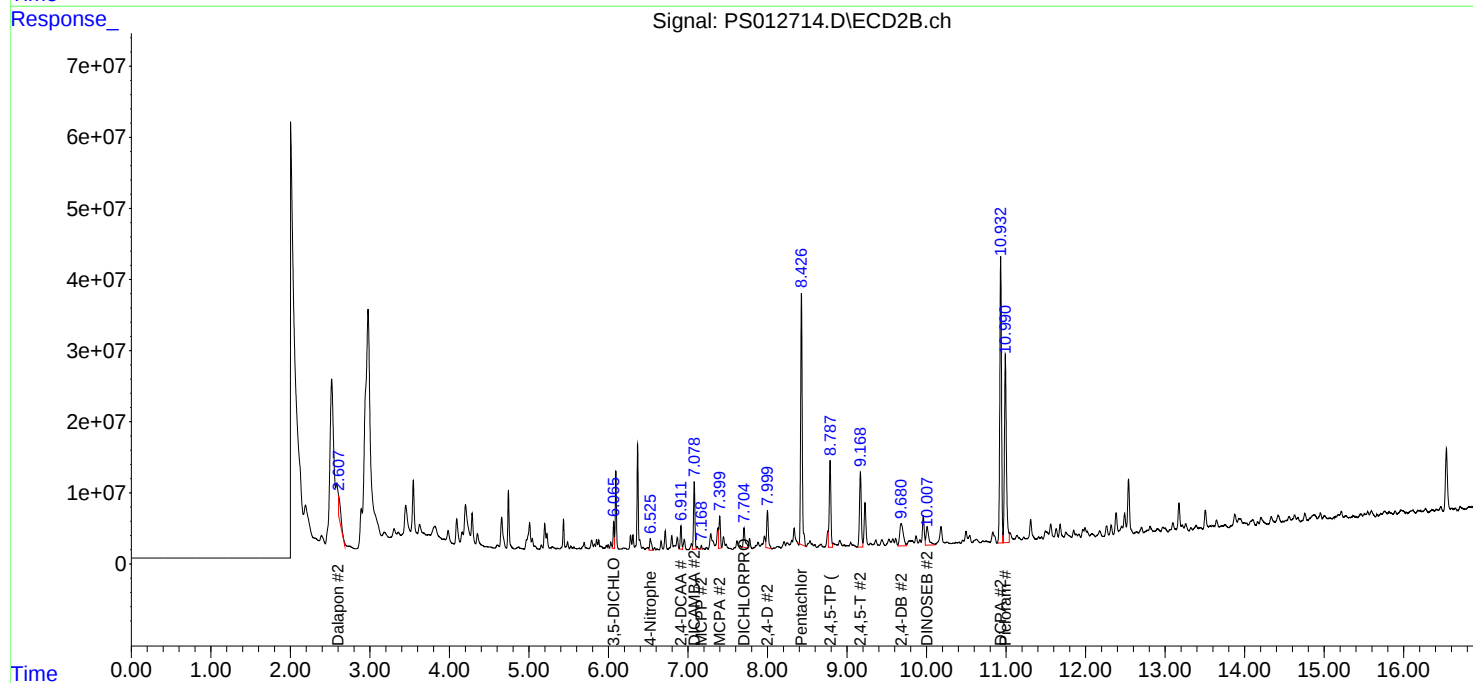
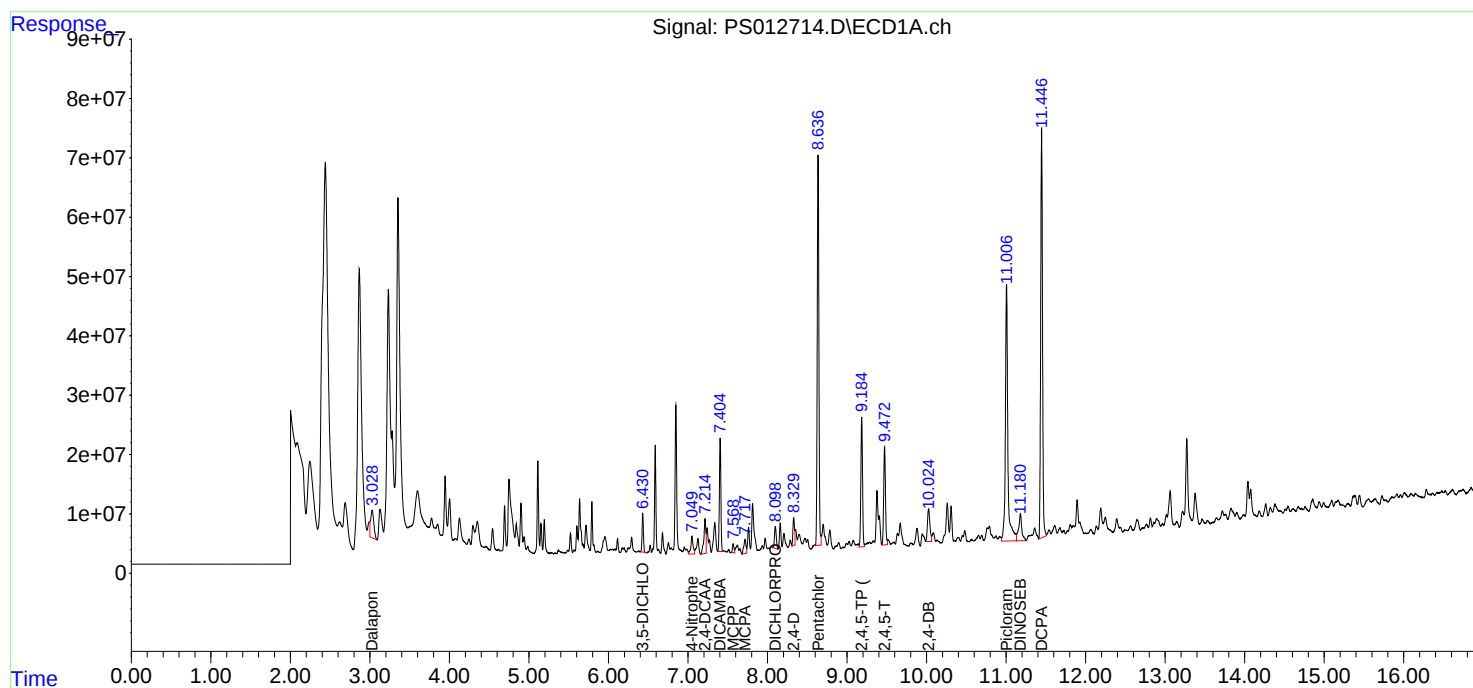
Instrument :
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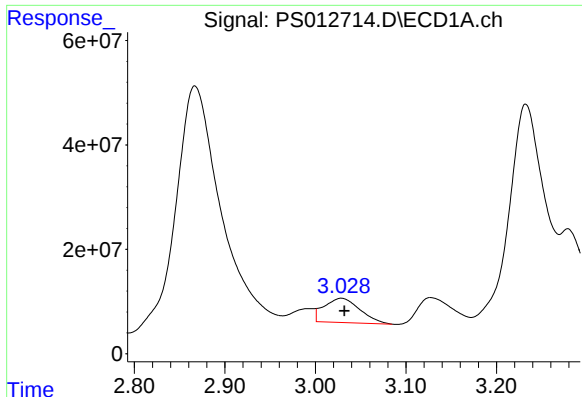
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Integration File signal 1: autoint1.e
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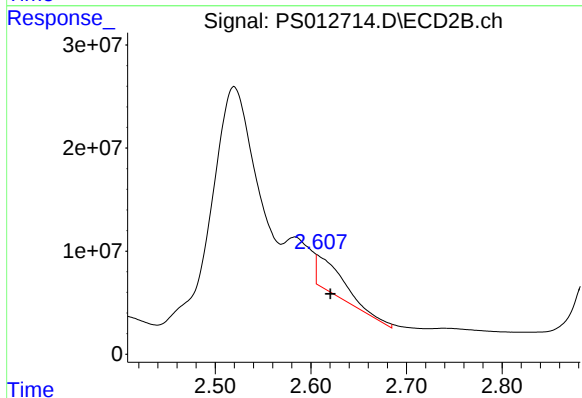
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.004 min
Response: 126490809
Conc: 111.31 ng/ml m

Instrument :
ECD_S
ClientSampleId :
NP-SOILMS

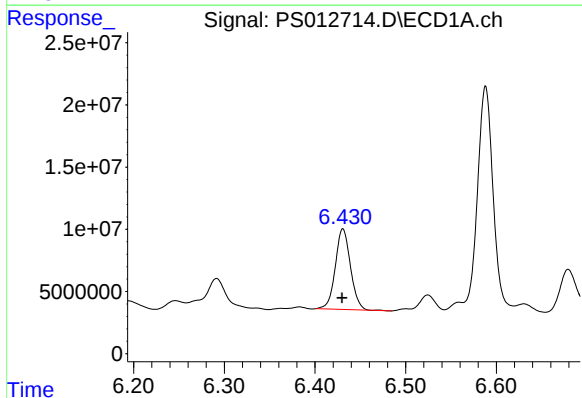
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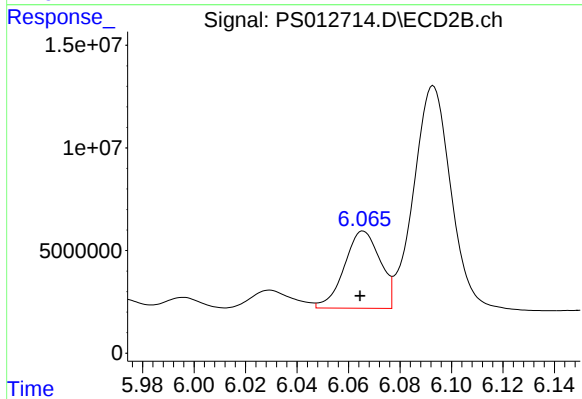
#1 Dalapon

R.T.: 2.607 min
Delta R.T.: -0.013 min
Response: 61472571
Conc: 102.76 ng/ml m



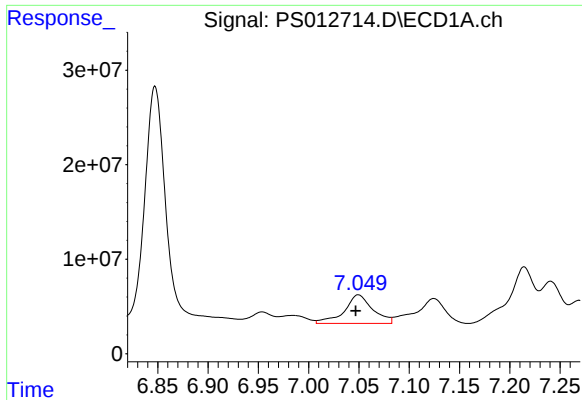
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 75231553
Conc: 55.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 37150510
Conc: 52.11 ng/ml m



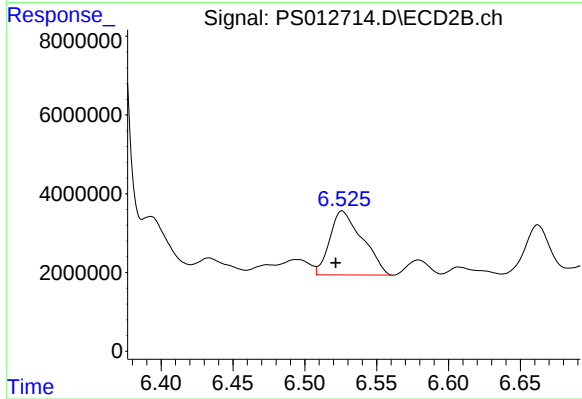
#3 4-Nitrophenol

R.T.: 7.050 min
Delta R.T.: 0.003 min
Response: 59222458
Conc: 121.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
NP-SOILMS

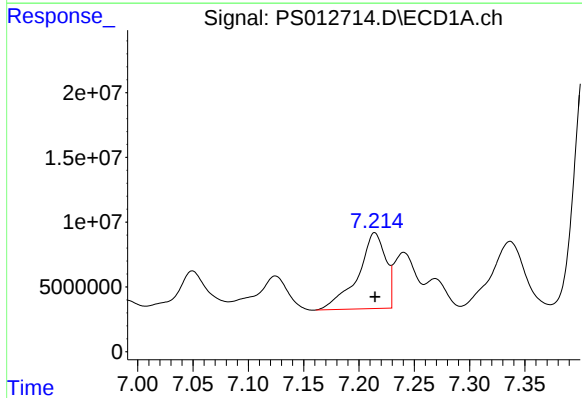
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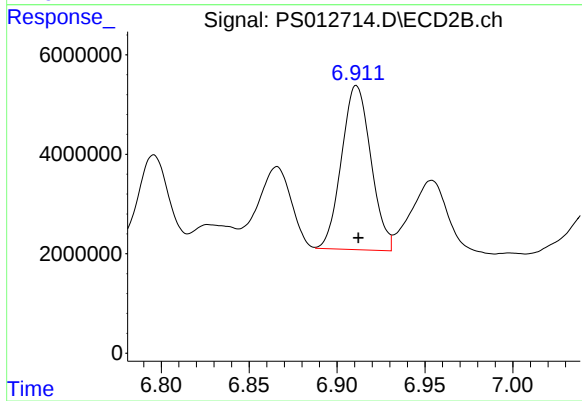
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 25683493
Conc: 91.92 ng/ml m



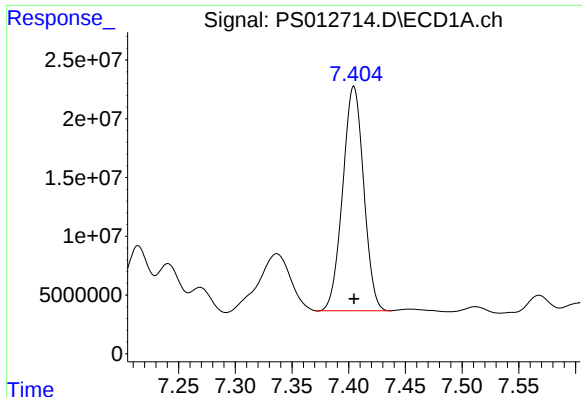
#4 2,4-DCAA

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 102350421
Conc: 104.50 ng/ml



#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 38334033
Conc: 83.33 ng/ml m



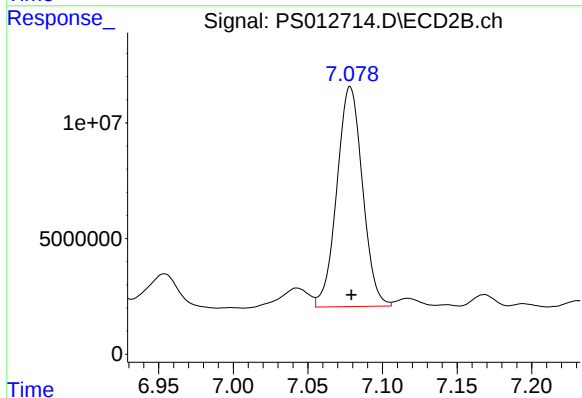
#5 DICAMBA

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 246132359
Conc: 63.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
NP-SOILMS

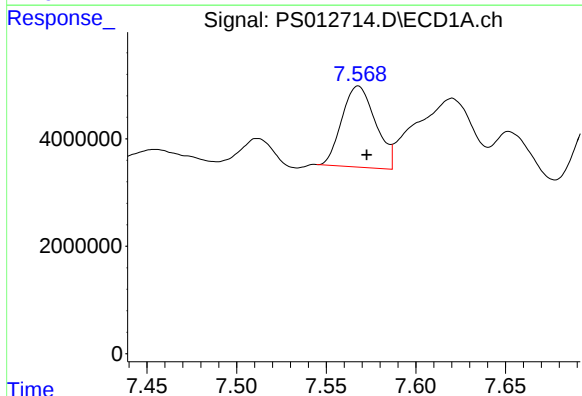
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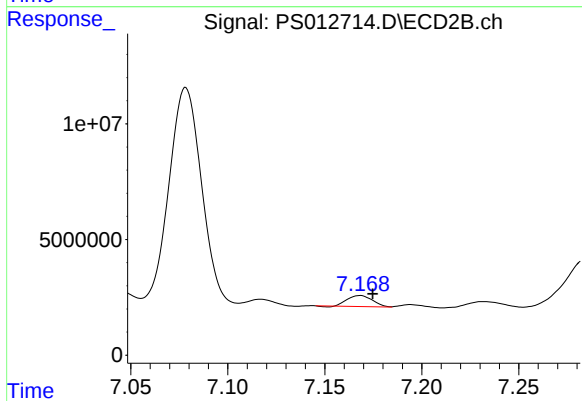
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 113628003
Conc: 59.59 ng/ml



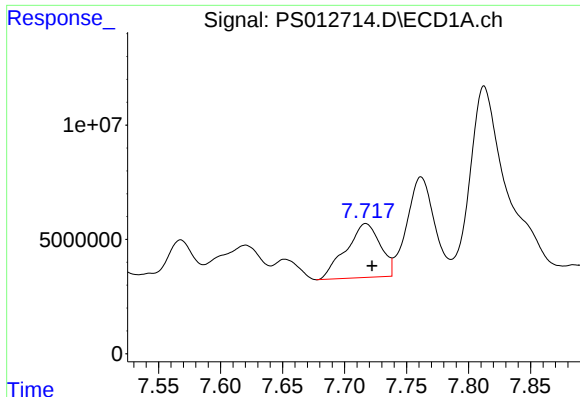
#6 MCP

R.T.: 7.568 min
Delta R.T.: -0.005 min
Response: 19764654
Conc: 6.77 ug/ml



#6 MCP

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 4191134
Conc: 2.77 ug/ml



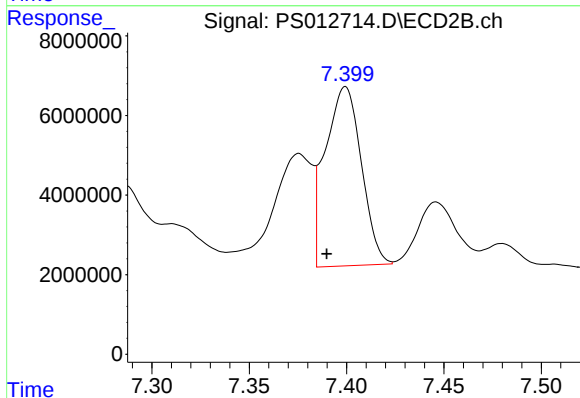
#7 MCPA

R.T.: 7.717 min
Delta R.T.: -0.005 min
Response: 45371355
Conc: 10.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
NP-SOILMS

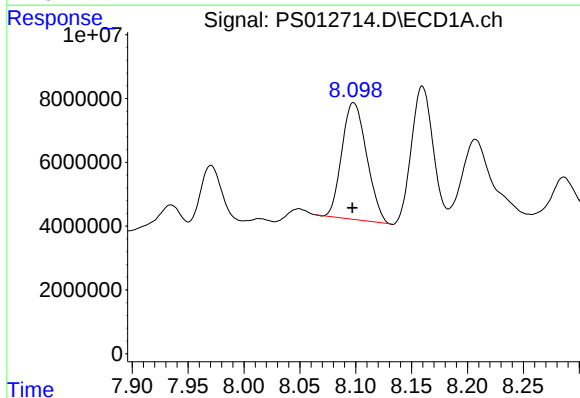
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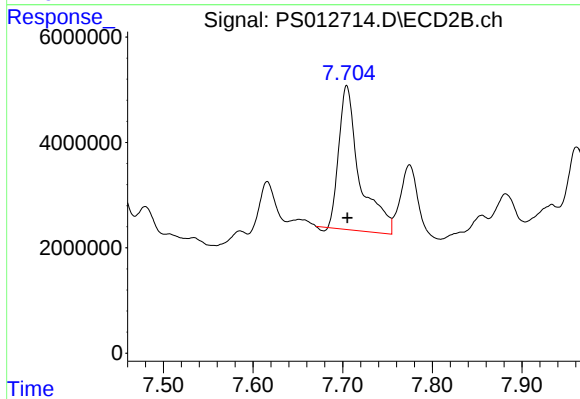
#7 MCPA

R.T.: 7.399 min
Delta R.T.: 0.009 min
Response: 57441334
Conc: 23.96 ug/ml m



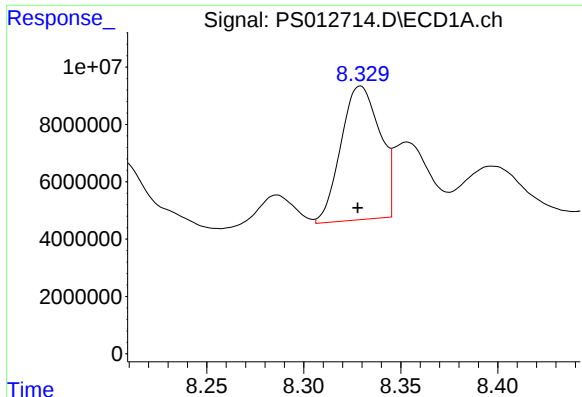
#8 DICHLORPROP

R.T.: 8.098 min
Delta R.T.: 0.001 min
Response: 56496420
Conc: 58.38 ng/ml



#8 DICHLORPROP

R.T.: 7.705 min
Delta R.T.: 0.000 min
Response: 43864556
Conc: 84.95 ng/ml



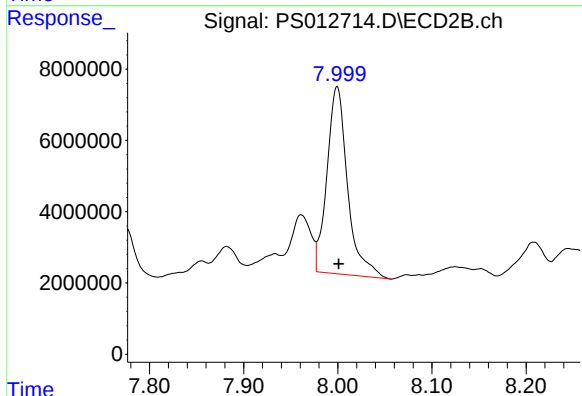
#9 2,4-D

R.T.: 8.329 min
Delta R.T.: 0.001 min
Response: 66255162
Conc: 58.35 ng/ml m

Instrument :
ECD_S
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NP-SOILMS

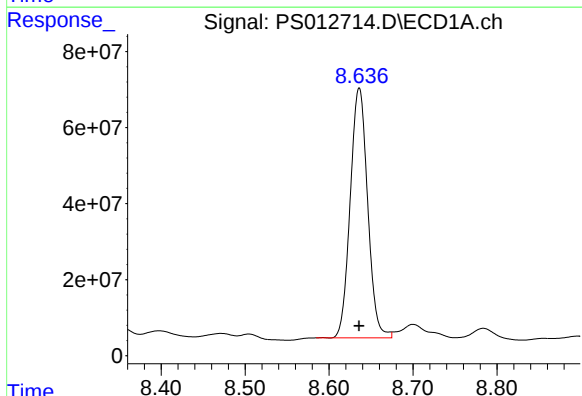
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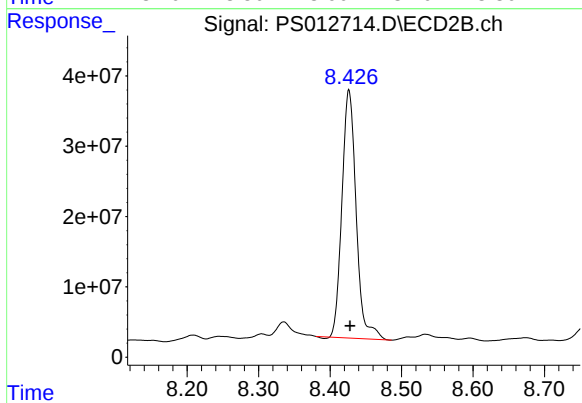
#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 80190199
Conc: 128.05 ng/ml



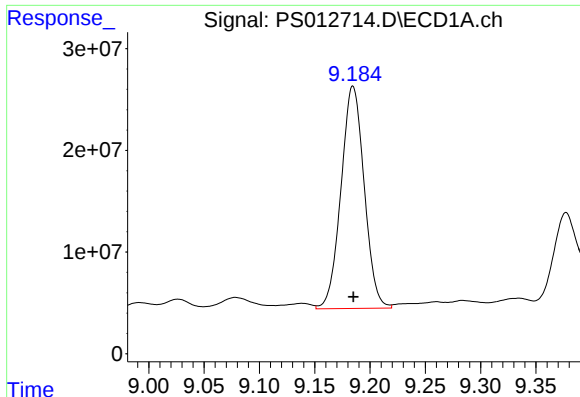
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 948846739
Conc: 68.66 ng/ml



#10 Pentachlorophenol

R.T.: 8.426 min
Delta R.T.: -0.001 min
Response: 487864297
Conc: 79.99 ng/ml



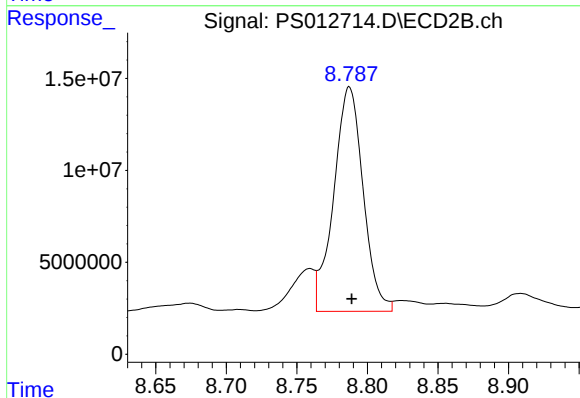
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 319314055
Conc: 57.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
NP-SOILMS

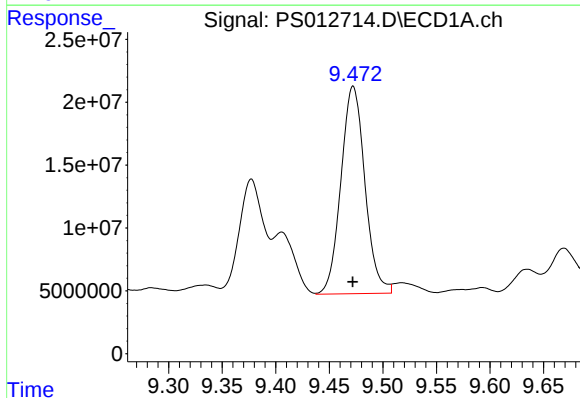
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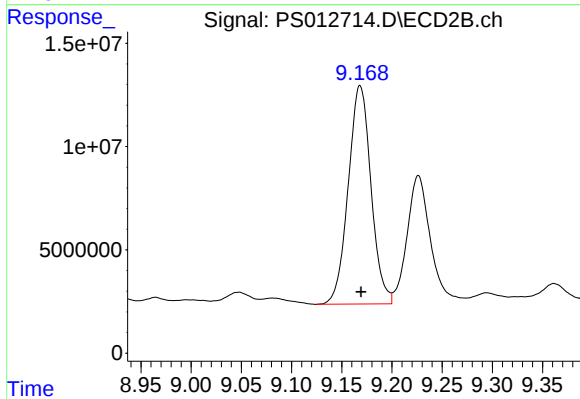
#11 2,4,5-TP (SILVEX)

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 177234695
Conc: 67.18 ng/ml



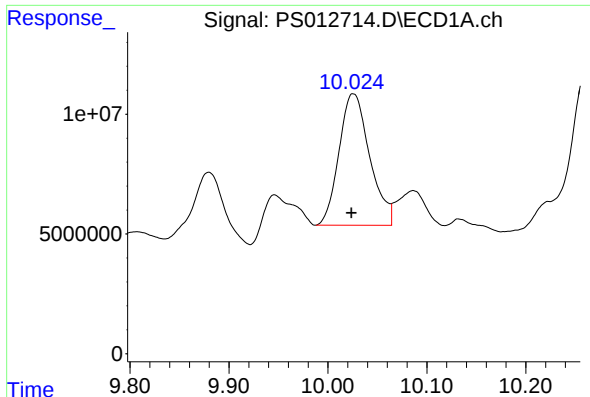
#12 2,4,5-T

R.T.: 9.472 min
Delta R.T.: 0.000 min
Response: 257193836
Conc: 45.75 ng/ml



#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: 0.000 min
Response: 167071868
Conc: 64.98 ng/ml



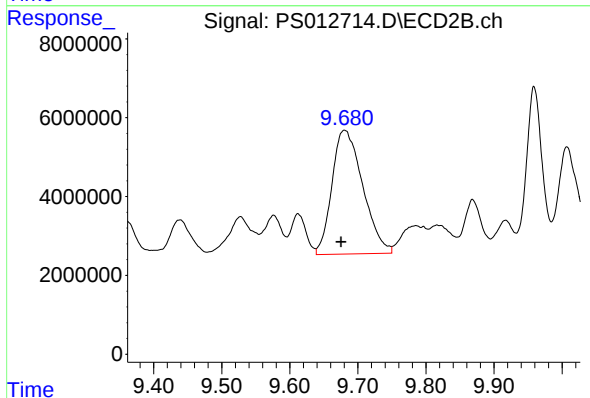
#13 2,4-DB

R.T.: 10.026 min
Delta R.T.: 0.002 min
Response: 118508070
Conc: 125.23 ng/ml

Instrument :
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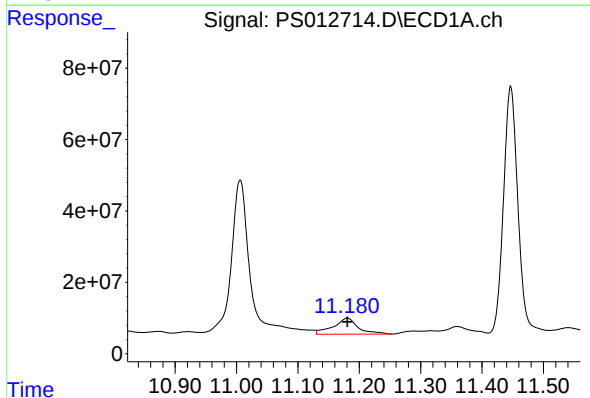
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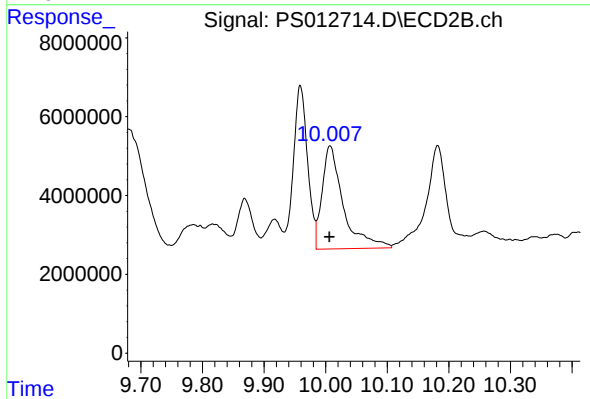
#13 2,4-DB

R.T.: 9.681 min
Delta R.T.: 0.005 min
Response: 98853737
Conc: 264.05 ng/ml



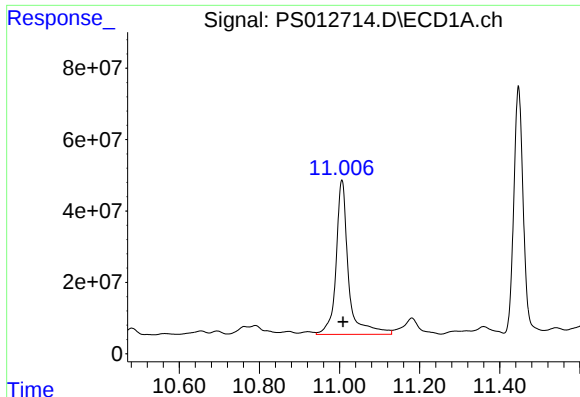
#14 DINOSEB

R.T.: 11.180 min
Delta R.T.: 0.000 min
Response: 125840028
Conc: 27.72 ng/ml



#14 DINOSEB

R.T.: 10.007 min
Delta R.T.: 0.001 min
Response: 62511298
Conc: 32.64 ng/ml



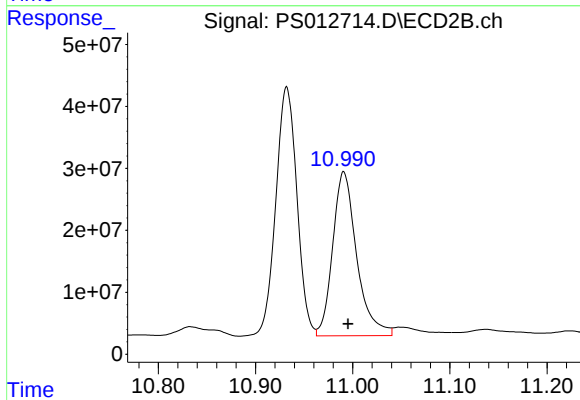
#15 Picloram

R.T.: 11.006 min
Delta R.T.: -0.003 min
Response: 926809148
Conc: 128.72 ng/ml

Instrument :
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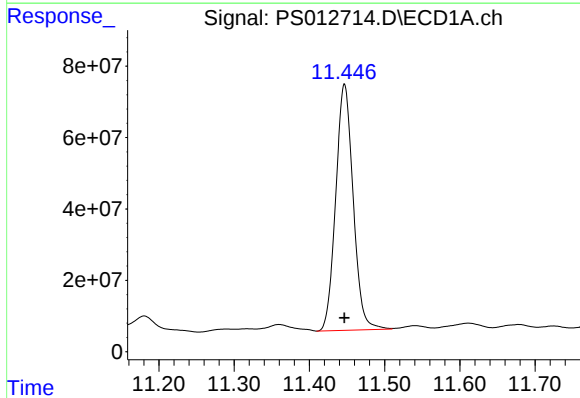
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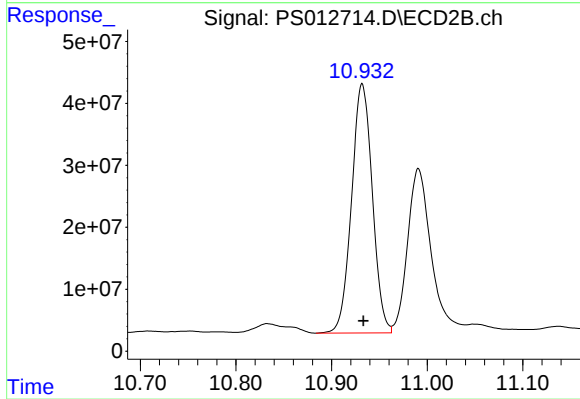
#15 Picloram

R.T.: 10.991 min
Delta R.T.: -0.004 min
Response: 453925448
Conc: 115.17 ng/ml



#16 DCPA

R.T.: 11.447 min
Delta R.T.: 0.000 min
Response: 1111102575
Conc: 157.31 ng/ml



#16 DCPA

R.T.: 10.932 min
Delta R.T.: -0.001 min
Response: 607925223
Conc: 182.81 ng/ml