

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060618\
 Data File : PS000209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2018 18:01
 Operator : UA
 Sample : J2133-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:48:32 2018
 Quant Method : Y:\PESTPCBSRV\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Thu May 31 04:46:50 2018
 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	11.824	11.180	164.4E6	141.0E6	465.738	448.743
Target Compounds							
1) T	Dalapon	3.168	2.526	21514097	13874709	45.006m	35.126
2) T	3,5-DICHL...	10.237	9.321	21560487	20978996	40.309	47.515m
3) T	4-Nitroph...	11.421	10.327	11674568	8911917	50.121	47.853m
5) T	DICAMBA	12.143	11.470	53521924	42713806	40.921m	38.609m
6) T	MCP	12.476	11.687	1400084	1935175	1.254m	2.091m#
7) T	MCPA	12.726	12.055	5165562	8902194	2.757m	5.996m#
8) T	DICHLORPROP	13.336	12.595	17954676	14059629	52.037	48.664
9) T	2,4-D	13.695	13.068	21278591	20329083	47.182	52.880
10) T	Pentachlo...	14.093	13.631	209.6E6	170.4E6	41.945	38.681
11) T	2,4,5-TP ...	14.959	14.240	81845073	70647429	41.291	41.073
12) T	2,4,5-T	15.356	14.772	80466507	66307569	41.038	40.231
13) T	2,4-DB	16.110	15.460	12124946	9993001	44.594m	47.109
14) T	DINOSEB	17.622	15.893	38164822	33254326	26.079	26.886m
15) T	Picloram	17.378	17.139	110.2E6	82497446	42.126	38.721
16) T	DCPA	17.962	17.081	62982720	63456634	26.013	30.706

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

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Acq On : 06 Jun 2018 18:01
Operator : UA
Sample : J2133-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

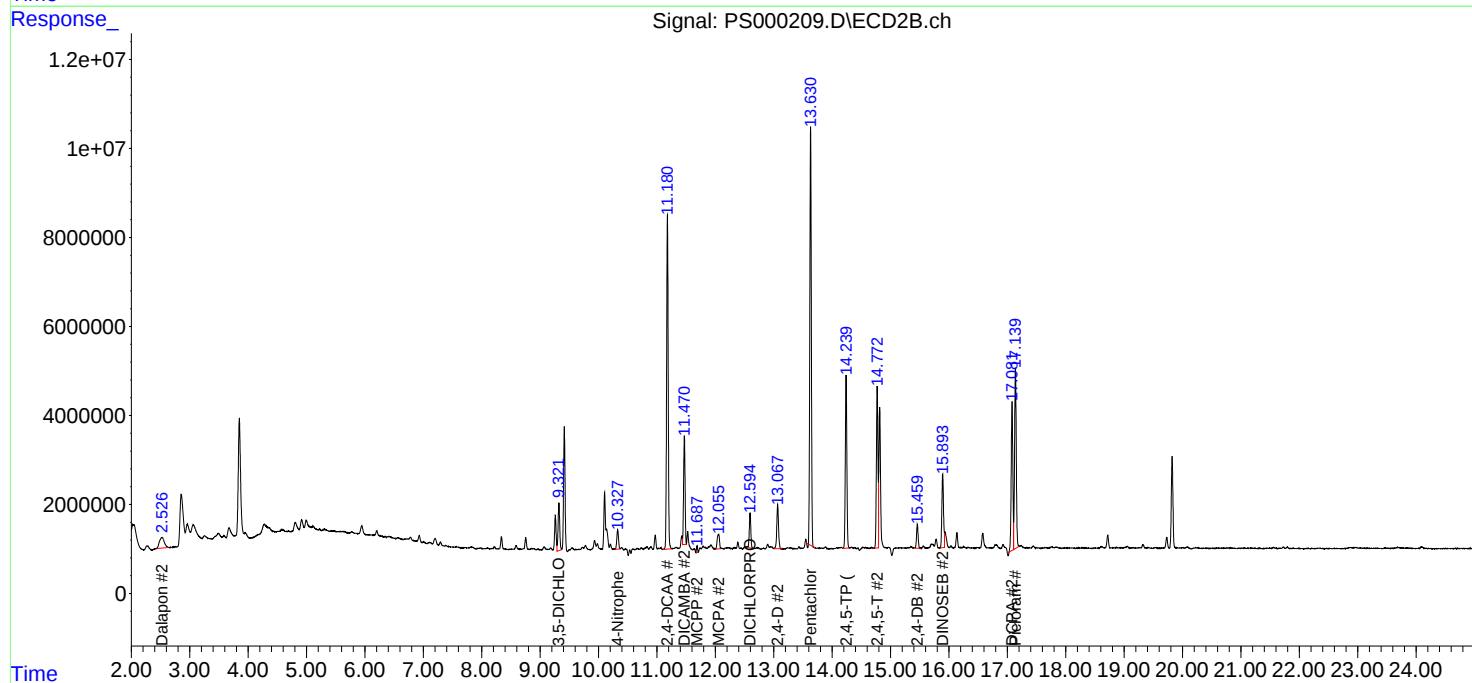
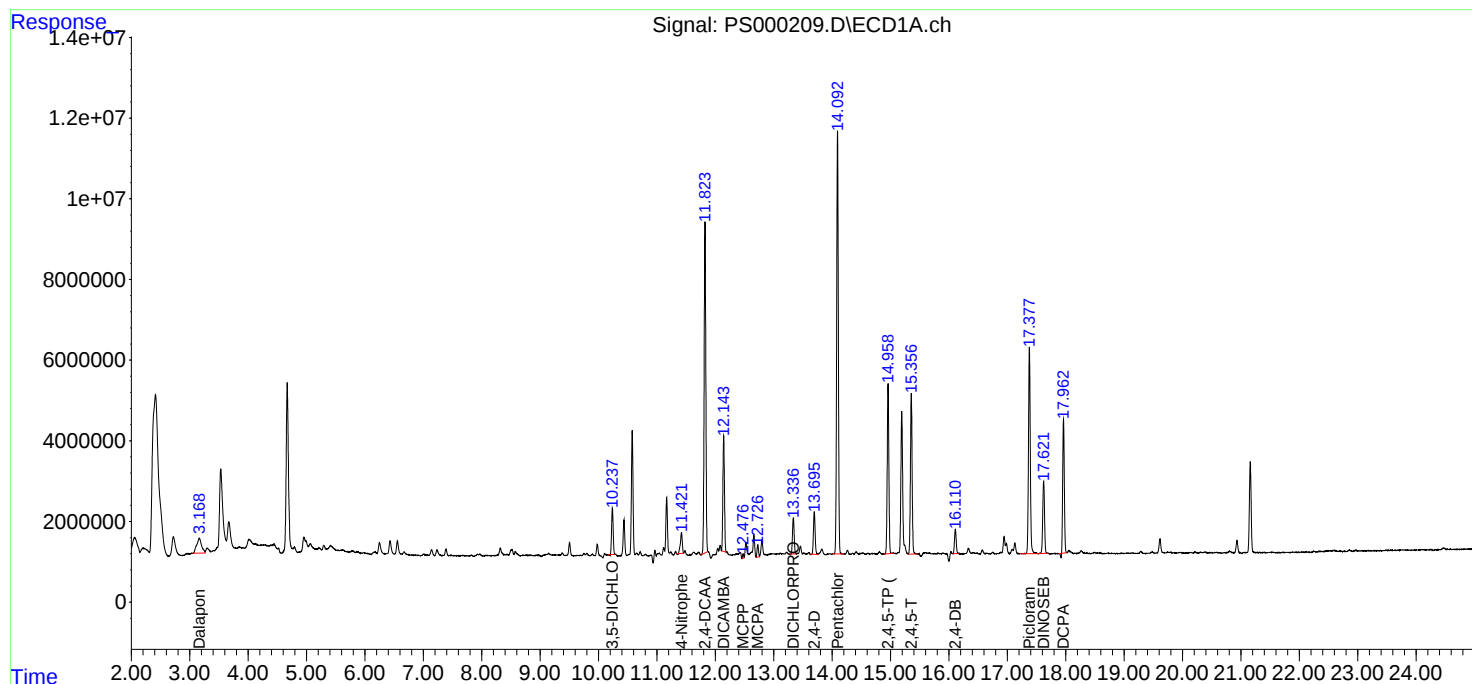
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

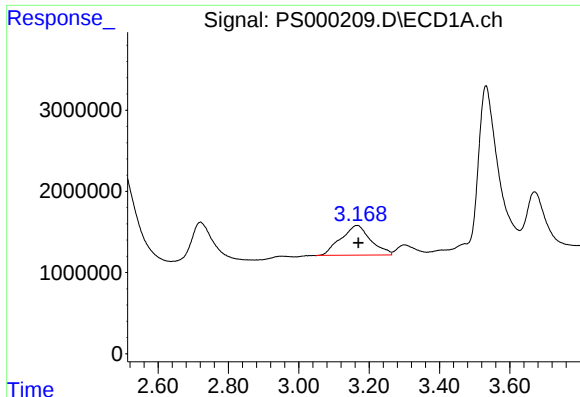
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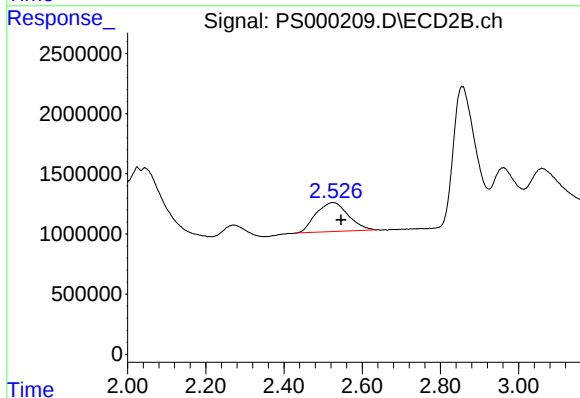
#1 Dalapon

R.T.: 3.168 min
Delta R.T.: -0.002 min
Response: 21514097
Conc: 45.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

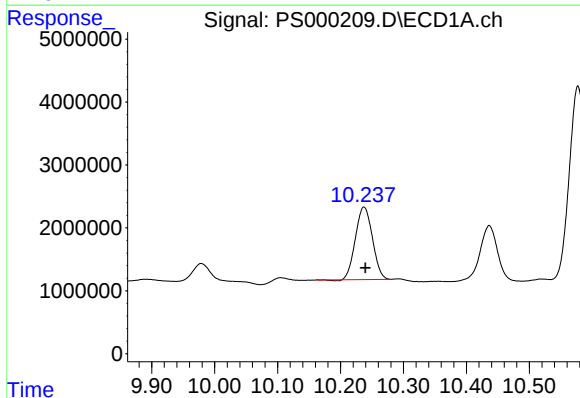
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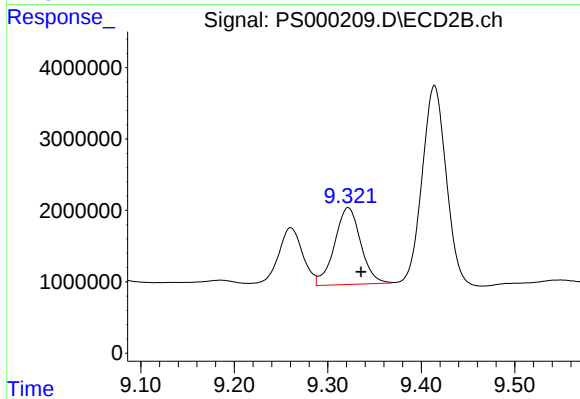
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: -0.020 min
Response: 13874709
Conc: 35.13 ng/ml



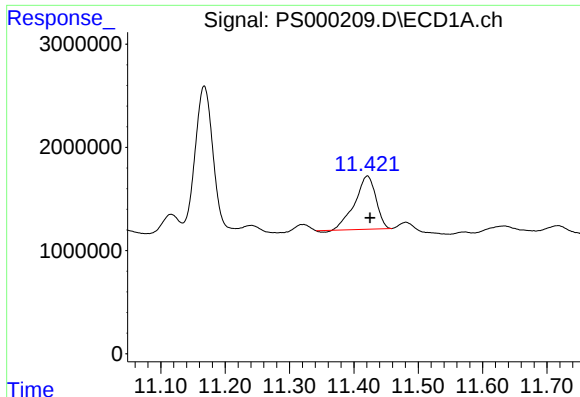
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.237 min
Delta R.T.: -0.002 min
Response: 21560487
Conc: 40.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.321 min
Delta R.T.: -0.014 min
Response: 20978996
Conc: 47.52 ng/ml m



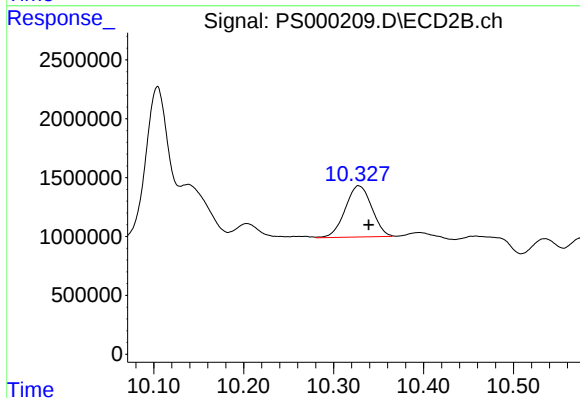
#3 4-Nitrophenol

R.T.: 11.421 min
Delta R.T.: -0.004 min
Response: 11674568
Conc: 50.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

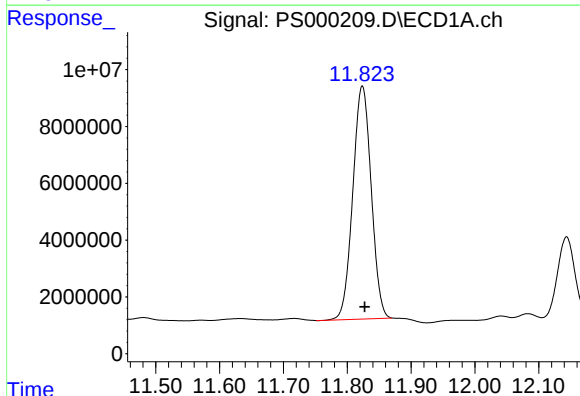
Manual Integrations
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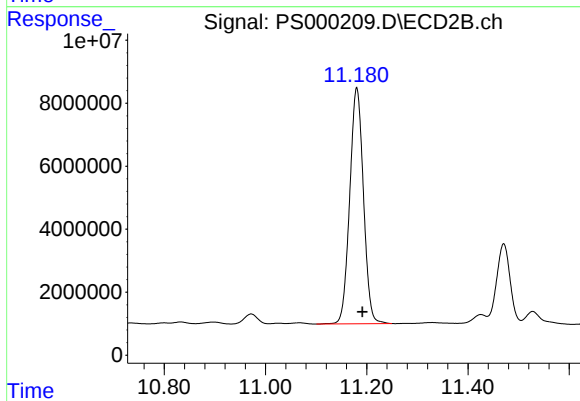
#3 4-Nitrophenol

R.T.: 10.327 min
Delta R.T.: -0.012 min
Response: 8911917
Conc: 47.85 ng/ml m



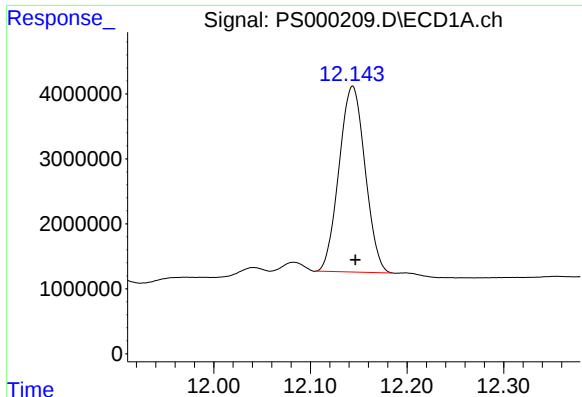
#4 2,4-DCAA

R.T.: 11.824 min
Delta R.T.: -0.004 min
Response: 164440996
Conc: 465.74 ng/ml



#4 2,4-DCAA

R.T.: 11.180 min
Delta R.T.: -0.011 min
Response: 140950965
Conc: 448.74 ng/ml



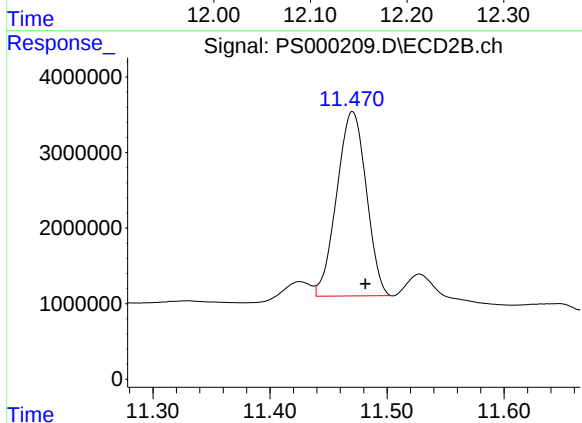
#5 DICAMBA

R.T.: 12.143 min
Delta R.T.: -0.003 min
Response: 53521924
Conc: 40.92 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

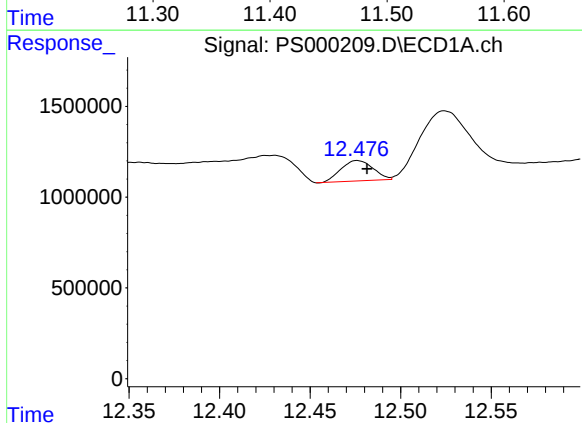
Manual Integrations
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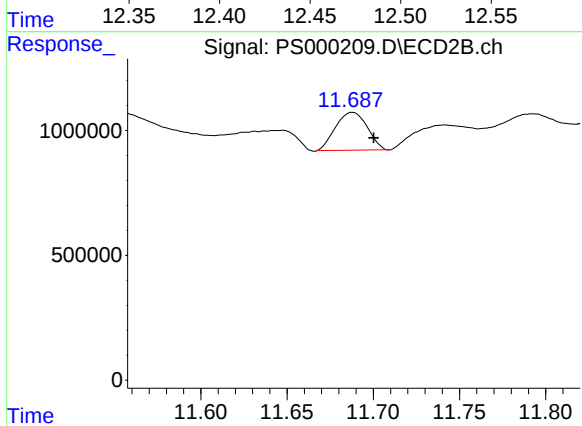
#5 DICAMBA

R.T.: 11.470 min
Delta R.T.: -0.012 min
Response: 42713806
Conc: 38.61 ng/ml m



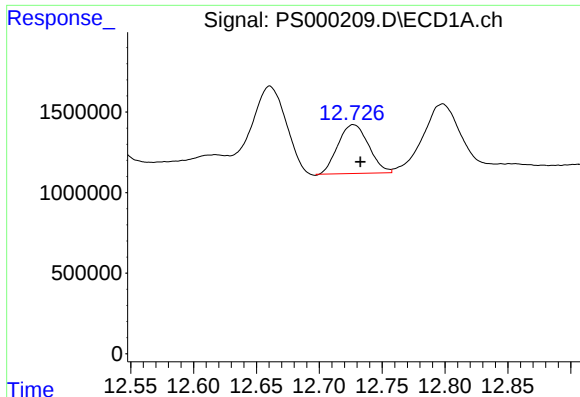
#6 MCP

R.T.: 12.476 min
Delta R.T.: -0.006 min
Response: 1400084
Conc: 1.25 ug/ml m



#6 MCP

R.T.: 11.687 min
Delta R.T.: -0.013 min
Response: 1935175
Conc: 2.09 ug/ml m



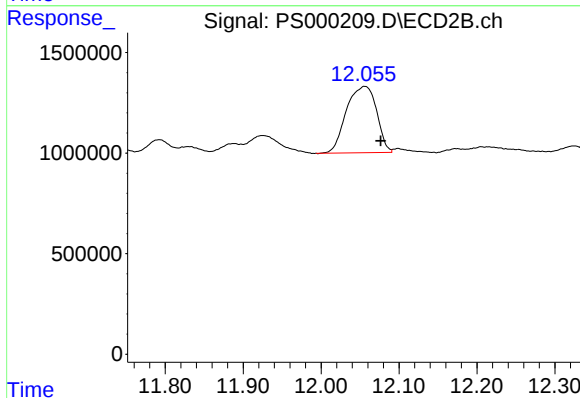
#7 MCPA

R.T.: 12.726 min
Delta R.T.: -0.006 min
Response: 5165562
Conc: 2.76 ug/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

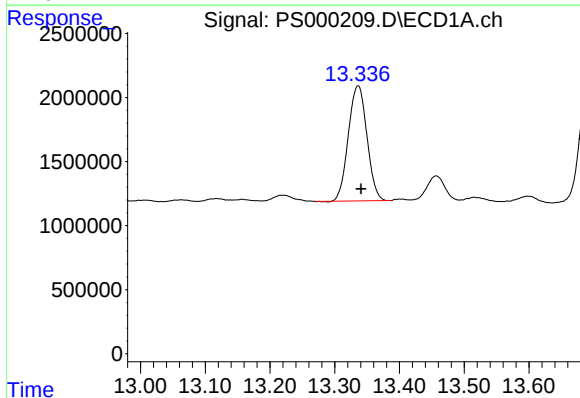
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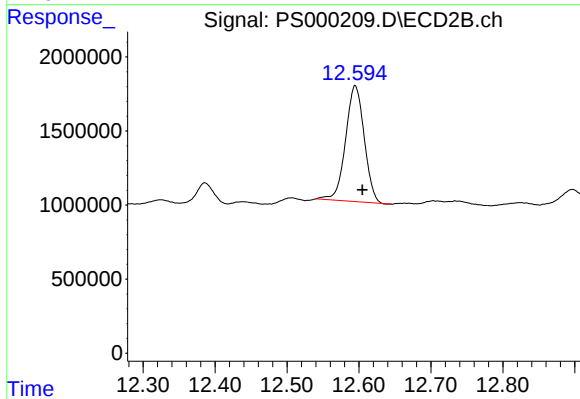
#7 MCPA

R.T.: 12.055 min
Delta R.T.: -0.022 min
Response: 8902194
Conc: 6.00 ug/ml m



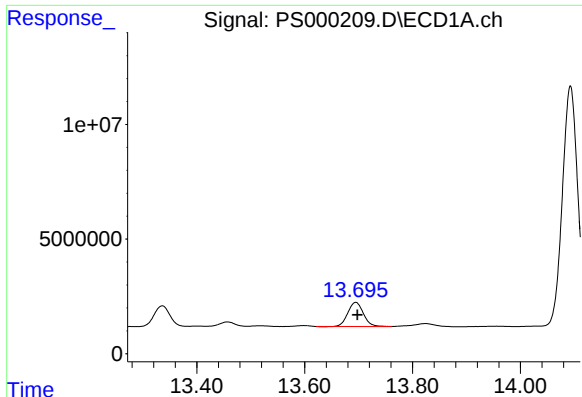
#8 DICHLORPROP

R.T.: 13.336 min
Delta R.T.: -0.005 min
Response: 17954676
Conc: 52.04 ng/ml



#8 DICHLORPROP

R.T.: 12.595 min
Delta R.T.: -0.010 min
Response: 14059629
Conc: 48.66 ng/ml



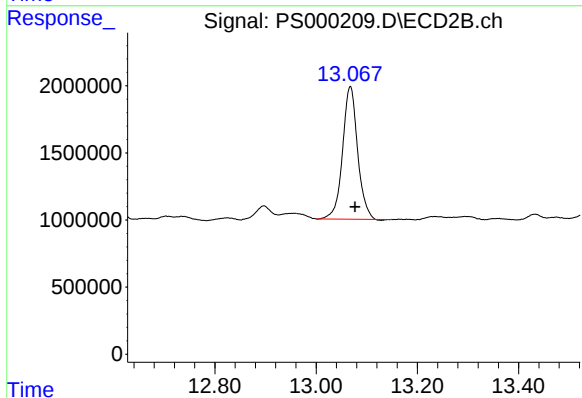
#9 2,4-D

R.T.: 13.695 min
Delta R.T.: -0.004 min
Response: 21278591
Conc: 47.18 ng/ml

Instrument :
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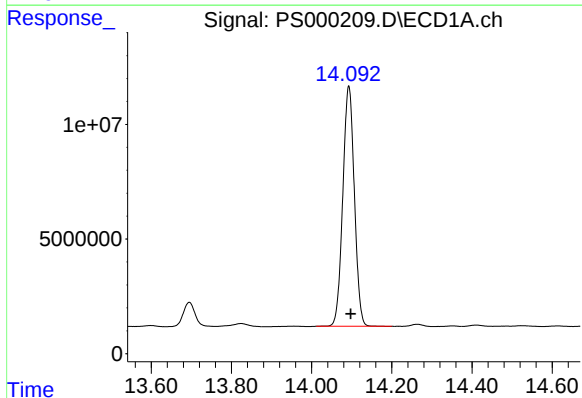
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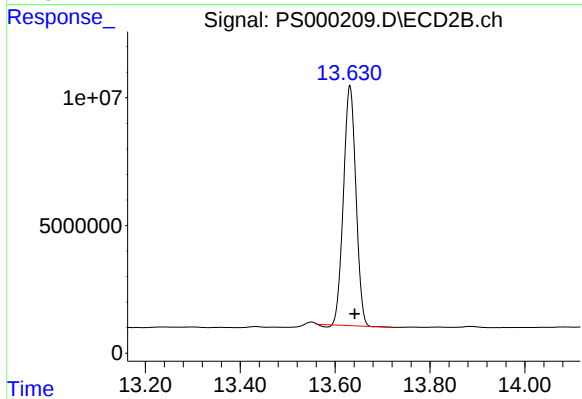
#9 2,4-D

R.T.: 13.068 min
Delta R.T.: -0.009 min
Response: 20329083
Conc: 52.88 ng/ml



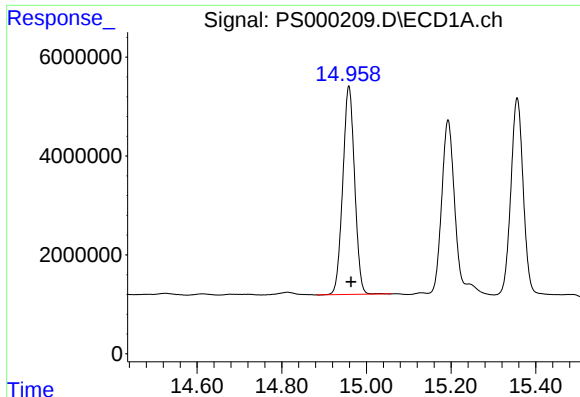
#10 Pentachlorophenol

R.T.: 14.093 min
Delta R.T.: -0.005 min
Response: 209646045
Conc: 41.94 ng/ml



#10 Pentachlorophenol

R.T.: 13.631 min
Delta R.T.: -0.010 min
Response: 170402886
Conc: 38.68 ng/ml



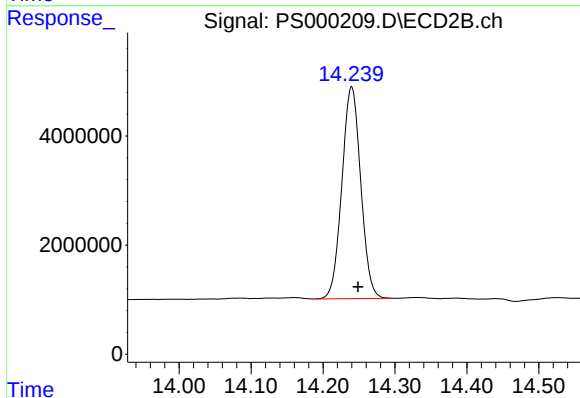
#11 2,4,5-TP (SILVEX)

R.T.: 14.959 min
Delta R.T.: -0.006 min
Response: 81845073
Conc: 41.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2018

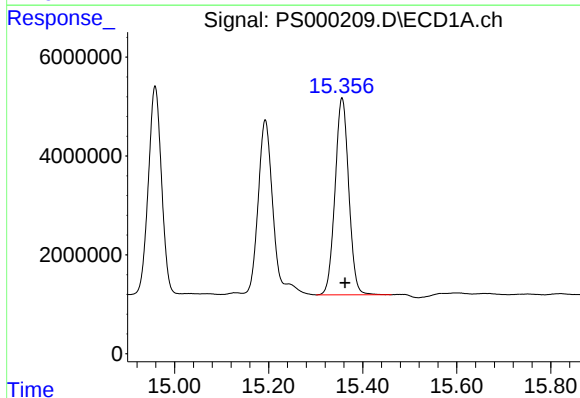
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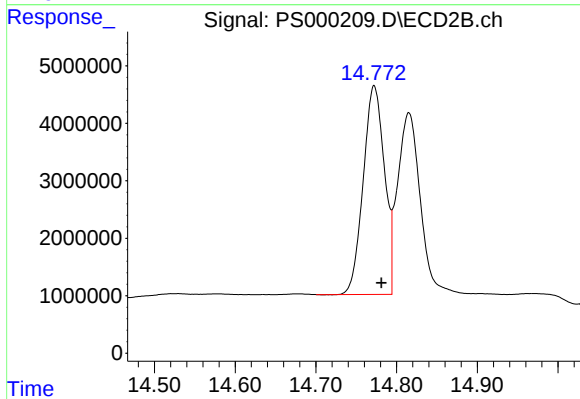
#11 2,4,5-TP (SILVEX)

R.T.: 14.240 min
Delta R.T.: -0.009 min
Response: 70647429
Conc: 41.07 ng/ml



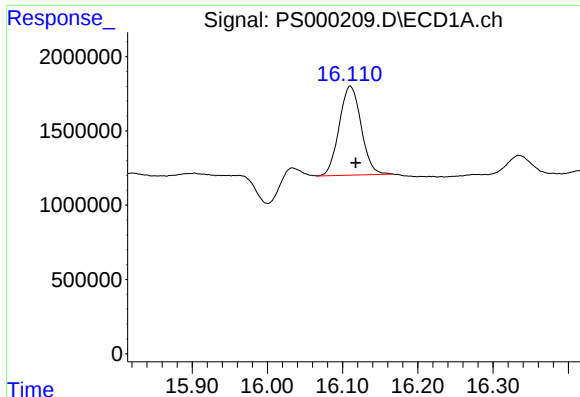
#12 2,4,5-T

R.T.: 15.356 min
Delta R.T.: -0.006 min
Response: 80466507
Conc: 41.04 ng/ml



#12 2,4,5-T

R.T.: 14.772 min
Delta R.T.: -0.009 min
Response: 66307569
Conc: 40.23 ng/ml



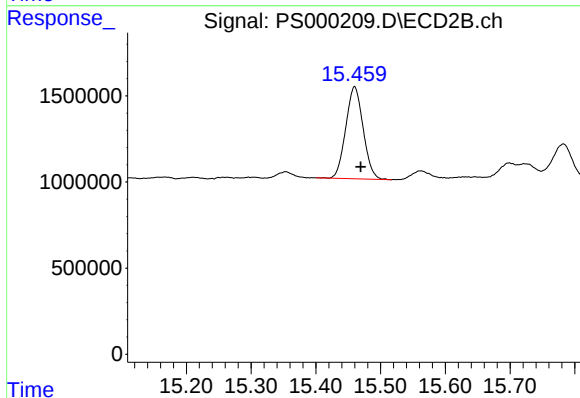
#13 2,4-DB

R.T.: 16.110 min
Delta R.T.: -0.008 min
Response: 12124946
Conc: 44.59 ng/ml m

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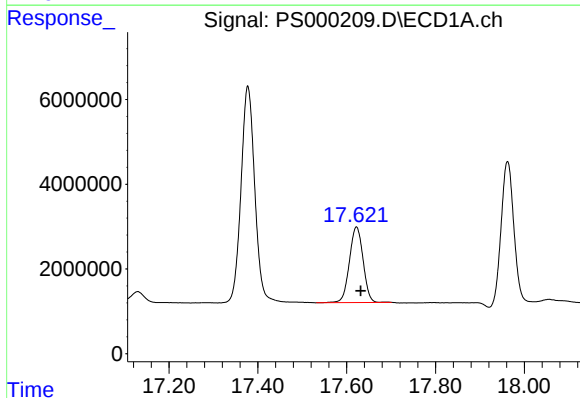
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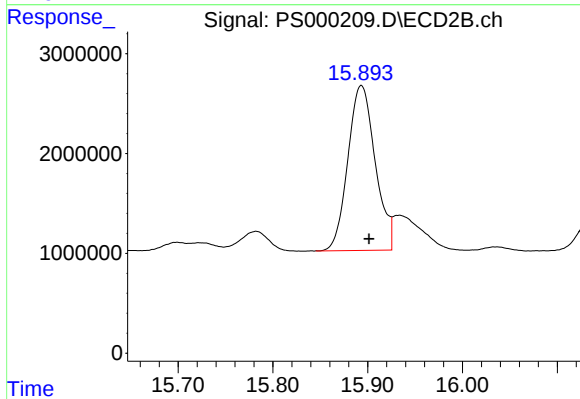
#13 2,4-DB

R.T.: 15.460 min
Delta R.T.: -0.009 min
Response: 9993001
Conc: 47.11 ng/ml



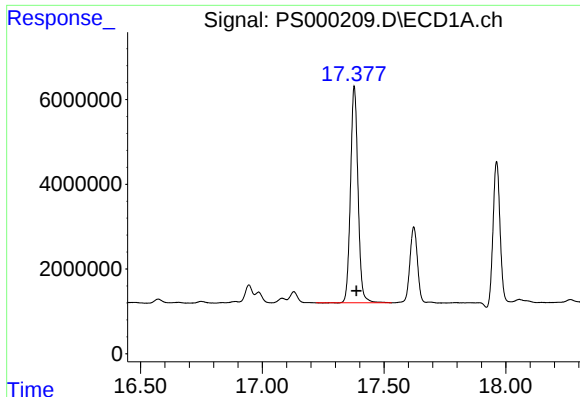
#14 DINOSEB

R.T.: 17.622 min
Delta R.T.: -0.009 min
Response: 38164822
Conc: 26.08 ng/ml



#14 DINOSEB

R.T.: 15.893 min
Delta R.T.: -0.009 min
Response: 33254326
Conc: 26.89 ng/ml m



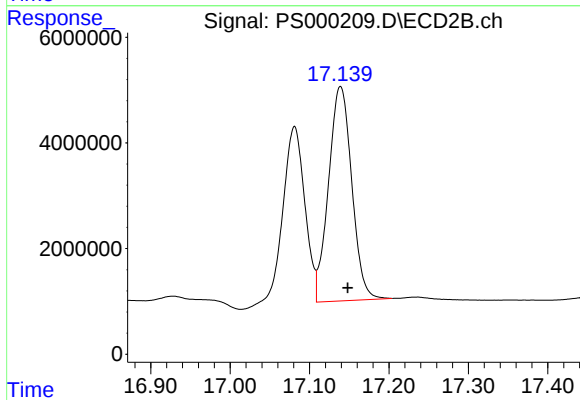
#15 Picloram

R.T.: 17.378 min
Delta R.T.: -0.009 min
Response: 110190806
Conc: 42.13 ng/ml

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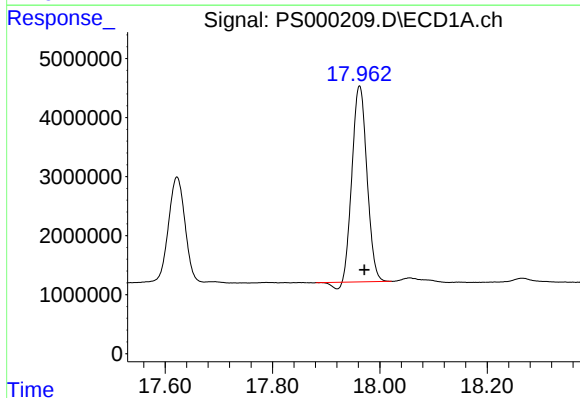
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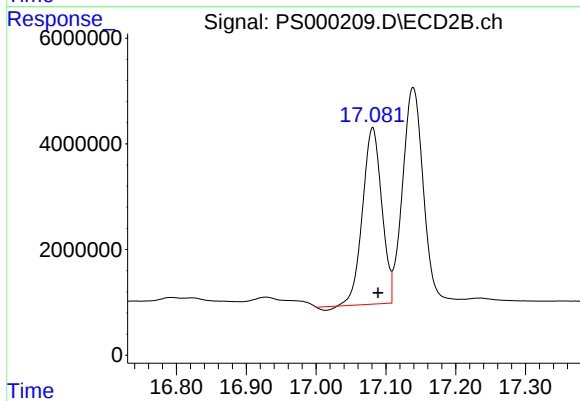
#15 Picloram

R.T.: 17.139 min
Delta R.T.: -0.009 min
Response: 82497446
Conc: 38.72 ng/ml



#16 DCPA

R.T.: 17.962 min
Delta R.T.: -0.009 min
Response: 62982720
Conc: 26.01 ng/ml



#16 DCPA

R.T.: 17.081 min
Delta R.T.: -0.008 min
Response: 63456634
Conc: 30.71 ng/ml