

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101018\
 Data File : PS001943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2018 14:01
 Operator : EI\SJ
 Sample : J5270-08MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PHASE-3-SOILMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 14:34:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 10 11:21:21 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	11.470	10.964	101.5E6	104.5E6	452.667	411.218
Target Compounds							
1) T	Dalapon	2.945	2.406	165.7E6	168.9E6	509.504m	571.811m
2) T	3,5-DICHL...	9.893	9.115	174.0E6	170.4E6	528.551	539.813
5) T	DICAMBA	11.782	11.249	453.9E6	495.8E6	523.731	555.918m
6) T	MCP	12.122	11.475	39941811	36161216	62.680m	61.368
7) T	MCPA	12.372	11.851	56445800	52099594	53.785	60.105m
8) T	DICHLORPROP	12.972	12.374	125.9E6	130.8E6	542.564	563.166
9) T	2,4-D	13.330	12.845	159.3E6	176.6E6	577.825	567.703
10) T	Pentachlo...	13.711	13.395	1503.8E6	1694.3E6	489.310	494.354
11) T	2,4,5-TP ...	14.583	14.012	660.6E6	806.6E6	558.401	588.292
12) T	2,4,5-T	14.980	14.579	664.8E6	597.8E6	556.930	541.304
13) T	2,4-DB	15.728	15.229	97275665	97469823	597.323	588.867
14) T	DINOSEB	17.215	15.659	349.0E6	379.6E6	418.697	400.470
15) T	Picloram	16.978	16.839	923.4E6	680.0E6	530.349	399.829
16) T	DCPA	17.558	16.893	574.2E6	967.3E6	390.220	524.447 #

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

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Acq On : 10 Oct 2018 14:01
Operator : EI\SJ
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Misc :
ALS Vial : 8 Sample Multiplier: 1

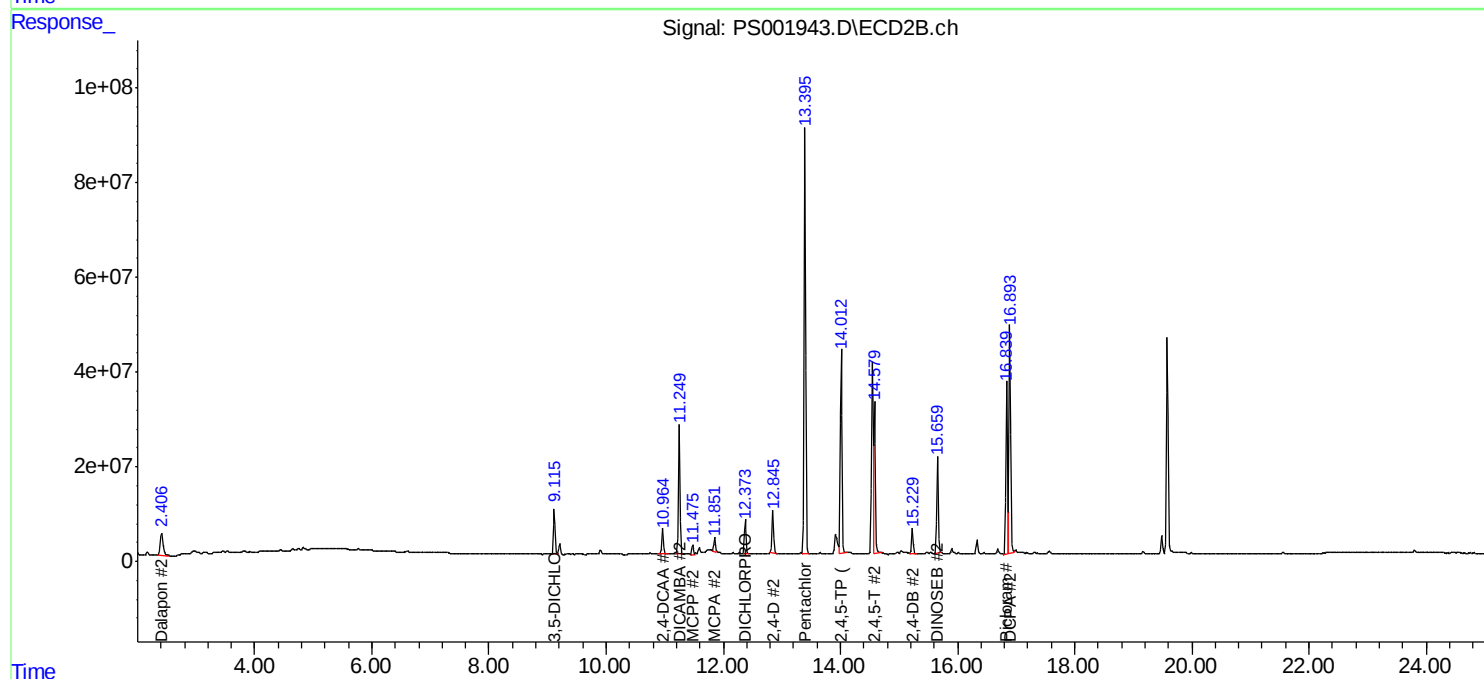
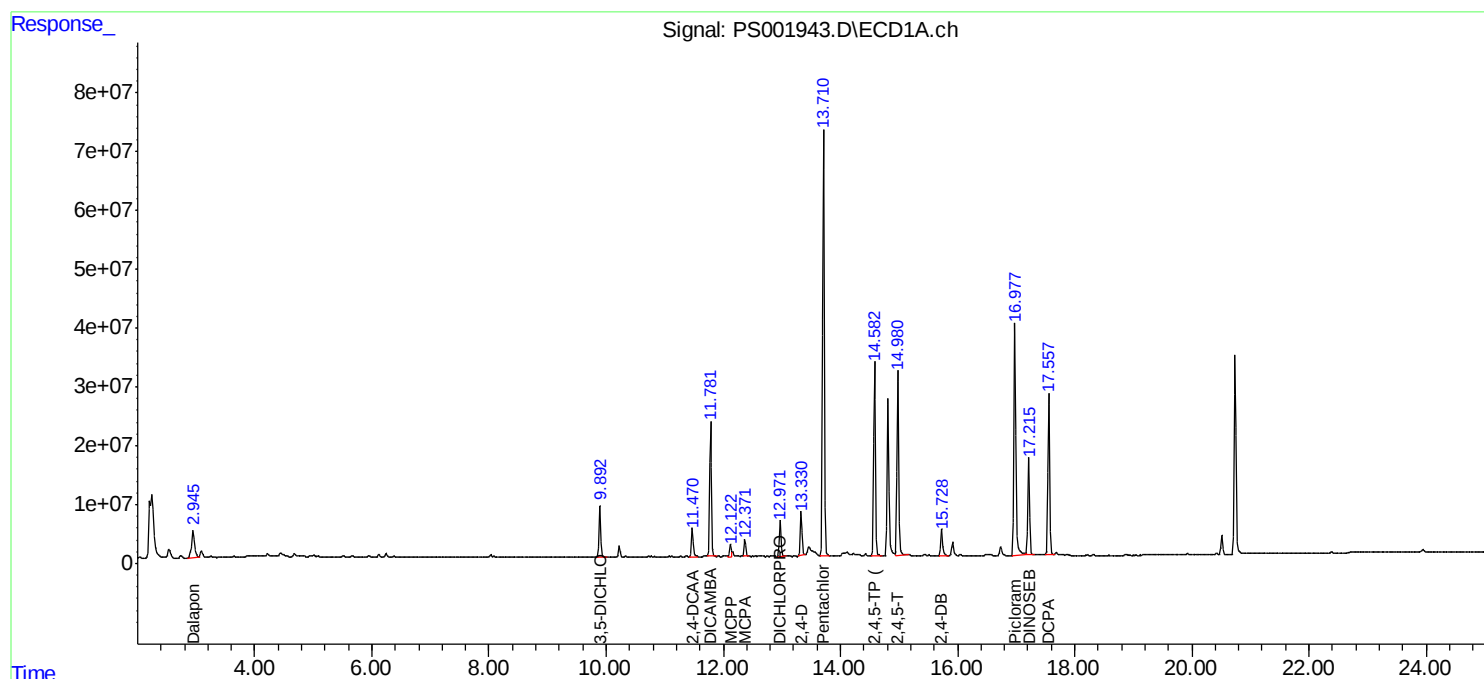
Instrument :
ECD_S
ClientSampleId :
PHASE-3-SOILMSD

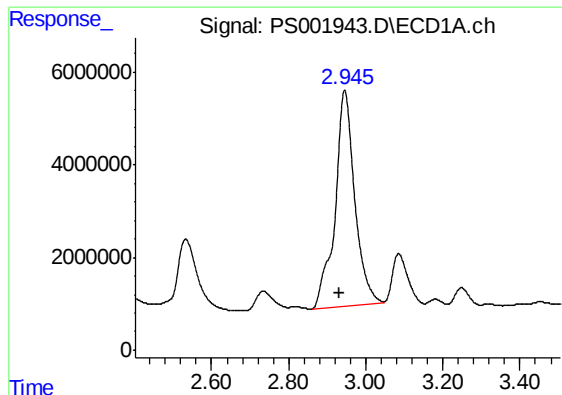
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 14:34:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
Quant Title : 8080.M
QLast Update : Wed Oct 10 11:21:21 2018
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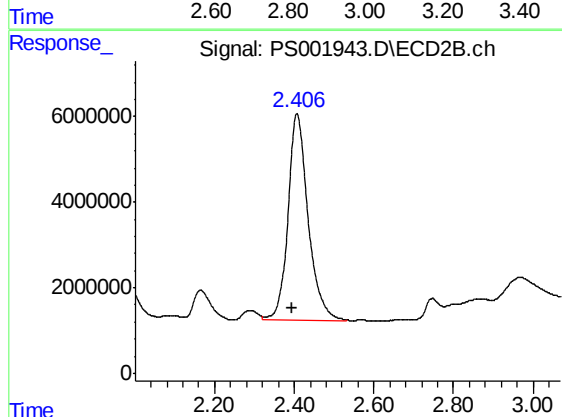
#1 Dalapon

R.T.: 2.945 min
Delta R.T.: 0.012 min
Response: 165674229
Conc: 509.50 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PHASE-3-SOILMSD

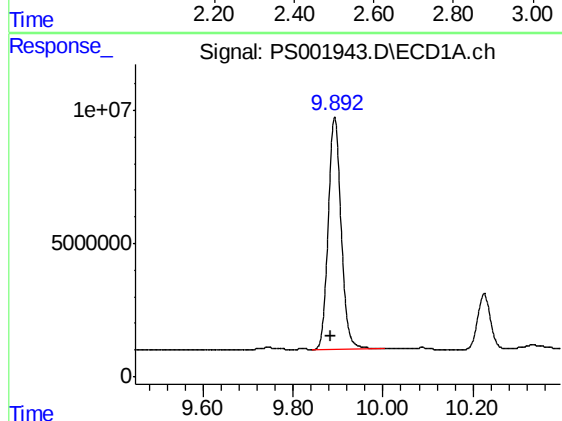
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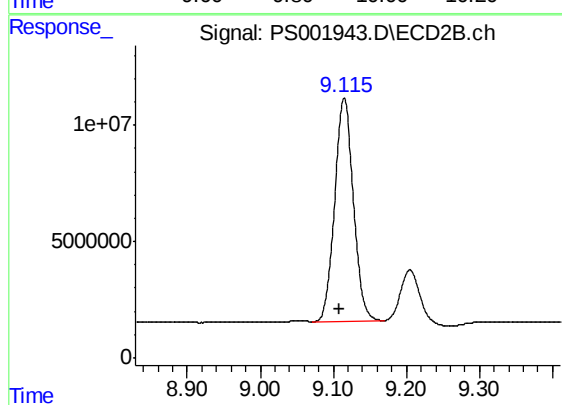
#1 Dalapon

R.T.: 2.406 min
Delta R.T.: 0.012 min
Response: 168922755
Conc: 571.81 ng/ml m



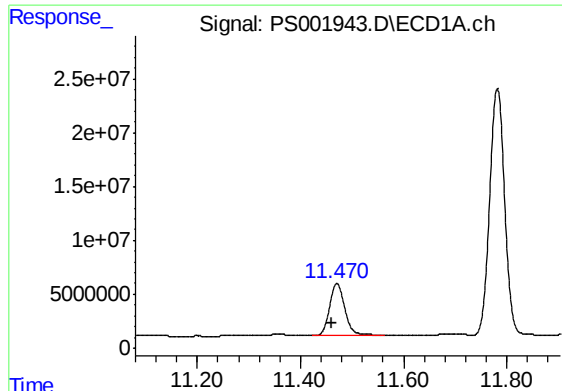
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.893 min
Delta R.T.: 0.008 min
Response: 173963581
Conc: 528.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.115 min
Delta R.T.: 0.005 min
Response: 170382856
Conc: 539.81 ng/ml



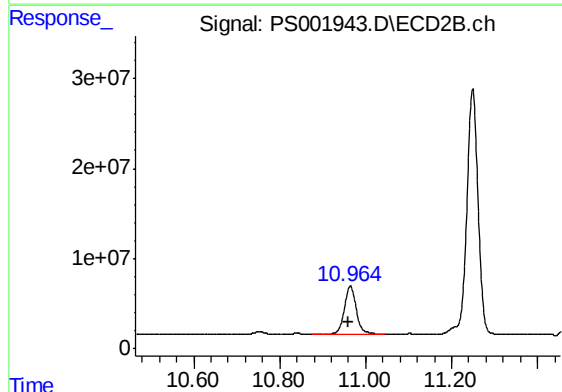
#4 2,4-DCAA

R.T.: 11.470 min
Delta R.T.: 0.009 min
Response: 101540214
Conc: 452.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHASE-3-SOILMSD

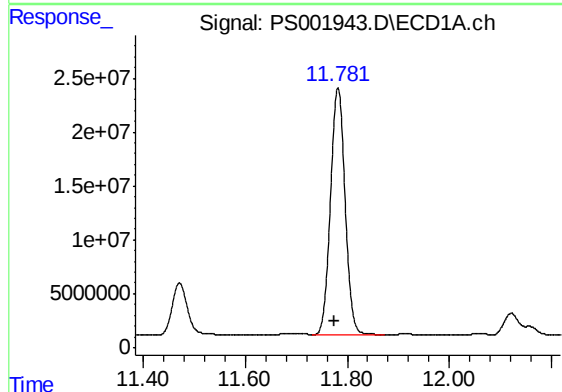
Manual Integrations
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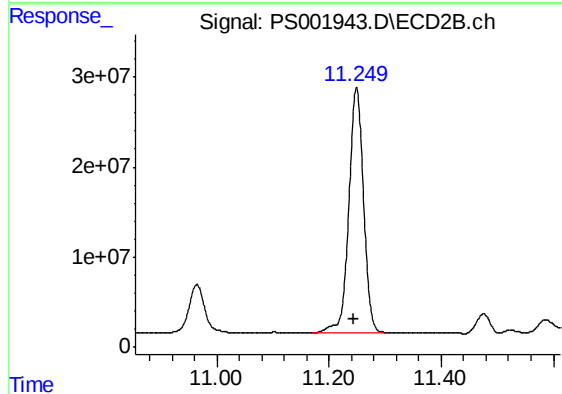
#4 2,4-DCAA

R.T.: 10.964 min
Delta R.T.: 0.005 min
Response: 104456249
Conc: 411.22 ng/ml



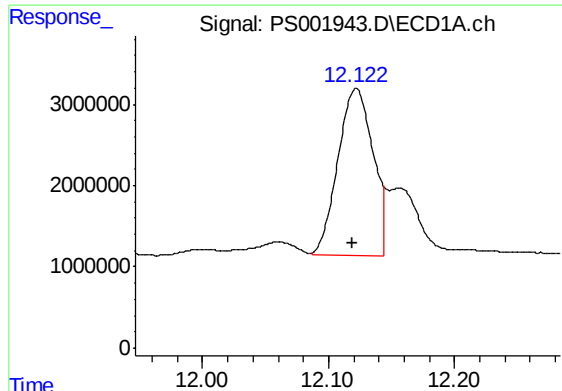
#5 DICAMBA

R.T.: 11.782 min
Delta R.T.: 0.008 min
Response: 453924745
Conc: 523.73 ng/ml



#5 DICAMBA

R.T.: 11.249 min
Delta R.T.: 0.004 min
Response: 495812904
Conc: 555.92 ng/ml m



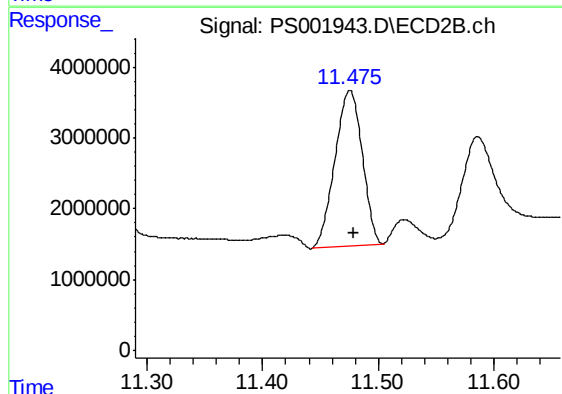
#6 MCPP

R.T.: 12.122 min
Delta R.T.: 0.003 min
Response: 39941811
Conc: 62.68 ug/ml m

Instrument :
ECD_S
ClientSampleId :
PHASE-3-SOILMSD

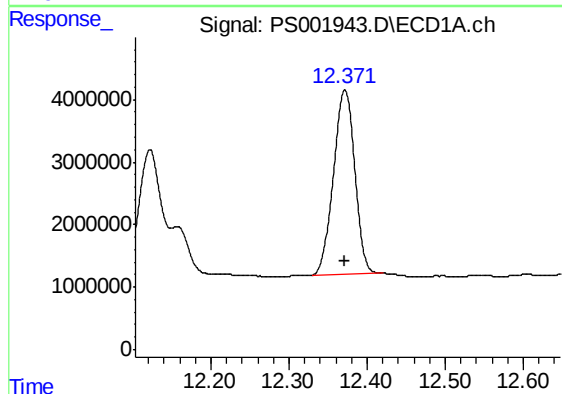
Manual Integrations
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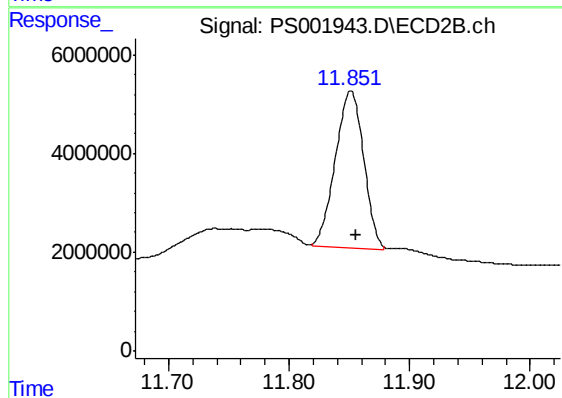
#6 MCPP

R.T.: 11.475 min
Delta R.T.: -0.003 min
Response: 36161216
Conc: 61.37 ug/ml



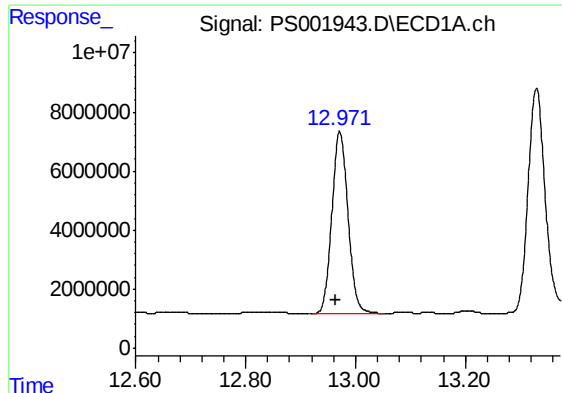
#7 MCPA

R.T.: 12.372 min
Delta R.T.: 0.000 min
Response: 56445800
Conc: 53.78 ug/ml



#7 MCPA

R.T.: 11.851 min
Delta R.T.: -0.006 min
Response: 52099594
Conc: 60.10 ug/ml m



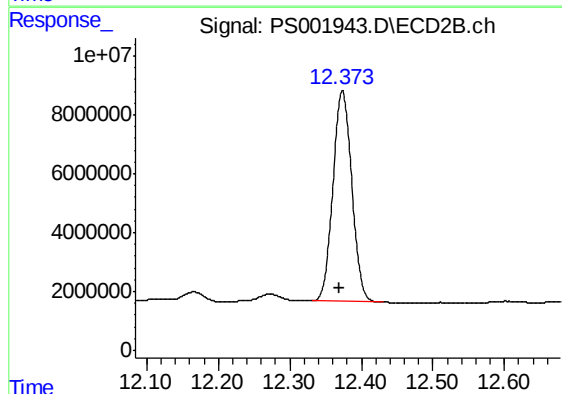
#8 DICHLORPROP

R.T.: 12.972 min
Delta R.T.: 0.008 min
Response: 125910319
Conc: 542.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHASE-3-SOILMSD

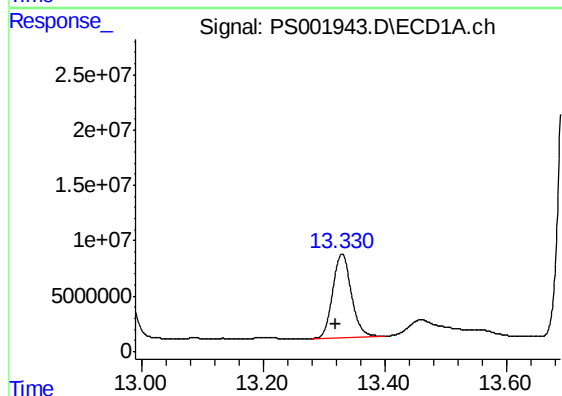
Manual Integrations
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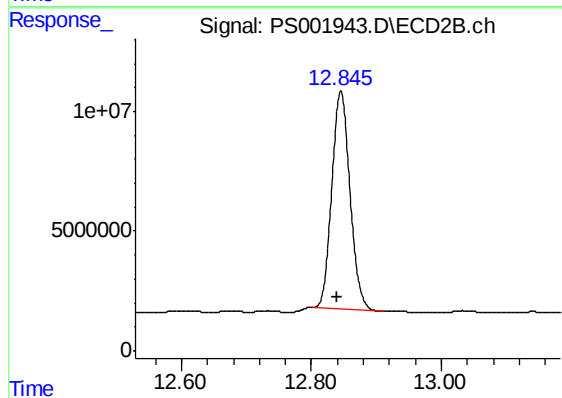
#8 DICHLORPROP

R.T.: 12.374 min
Delta R.T.: 0.005 min
Response: 130808887
Conc: 563.17 ng/ml



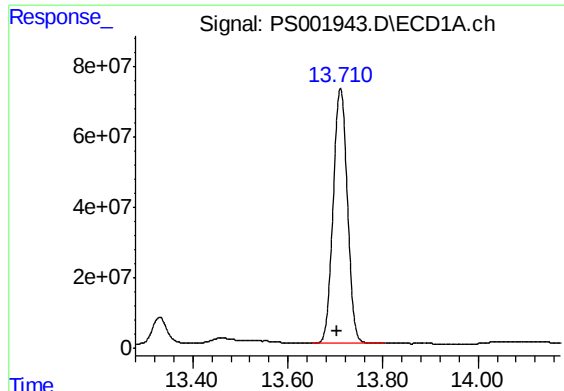
#9 2,4-D

R.T.: 13.330 min
Delta R.T.: 0.010 min
Response: 159261675
Conc: 577.82 ng/ml



#9 2,4-D

R.T.: 12.845 min
Delta R.T.: 0.005 min
Response: 176615971
Conc: 567.70 ng/ml



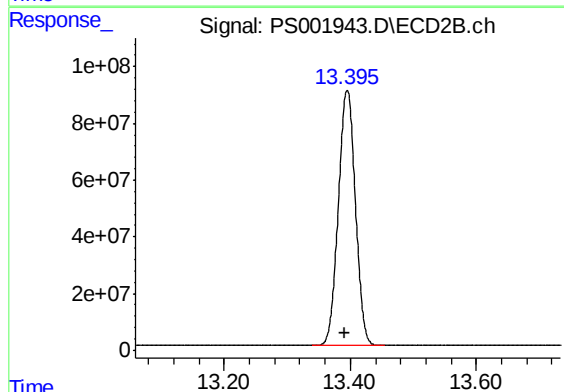
#10 Pentachlorophenol

R.T.: 13.711 min
Delta R.T.: 0.008 min
Response: 1503770858
Conc: 489.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHASE-3-SOILMSD

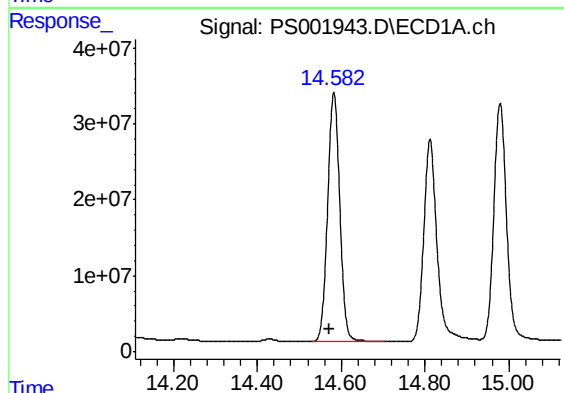
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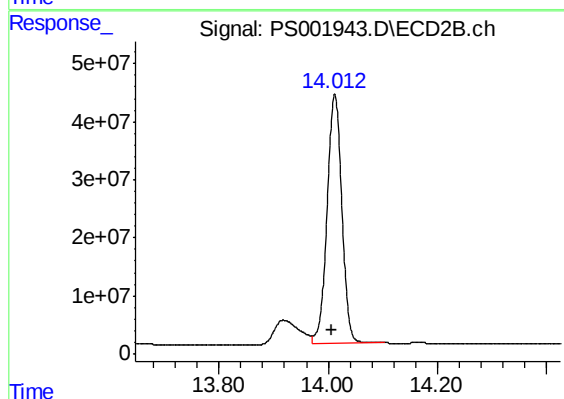
#10 Pentachlorophenol

R.T.: 13.395 min
Delta R.T.: 0.004 min
Response: 1694334049
Conc: 494.35 ng/ml



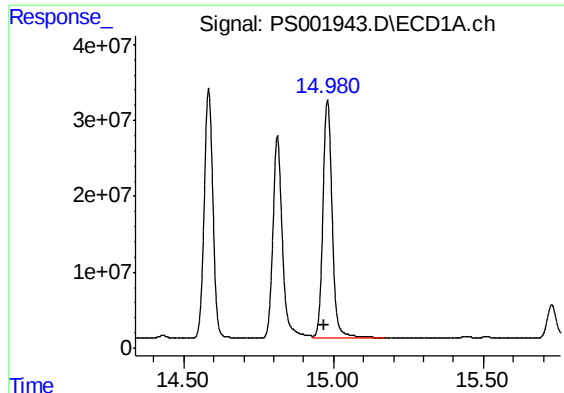
#11 2,4,5-TP (SILVEX)

R.T.: 14.583 min
Delta R.T.: 0.010 min
Response: 660622620
Conc: 558.40 ng/ml



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

R.T.: 14.012 min
Delta R.T.: 0.004 min
Response: 806623553
Conc: 588.29 ng/ml



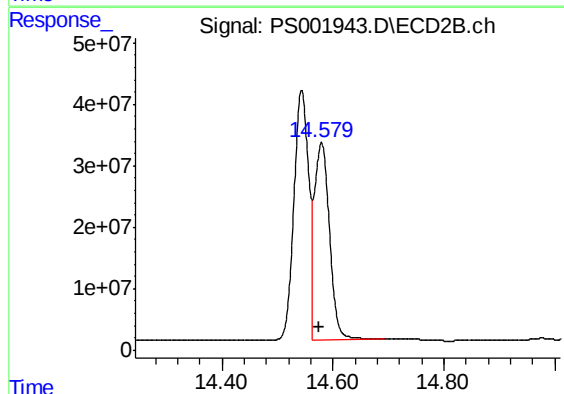
#12 2,4,5-T

R.T.: 14.980 min
Delta R.T.: 0.010 min
Response: 664845454
Conc: 556.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHASE-3-SOILMSD

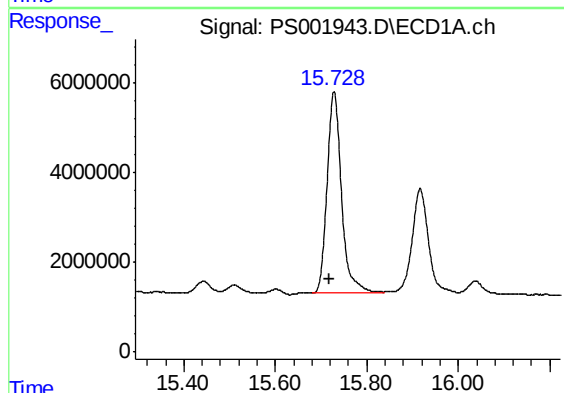
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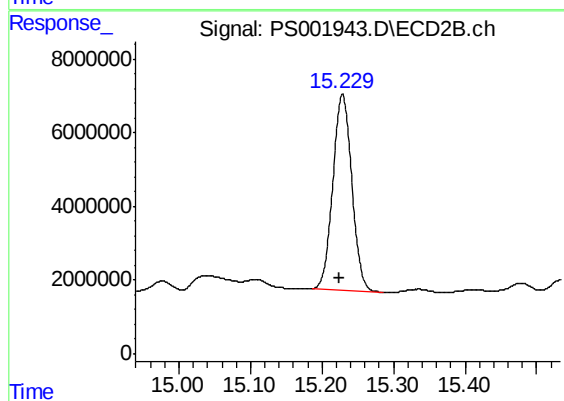
#12 2,4,5-T

R.T.: 14.579 min
Delta R.T.: 0.004 min
Response: 597758795
Conc: 541.30 ng/ml



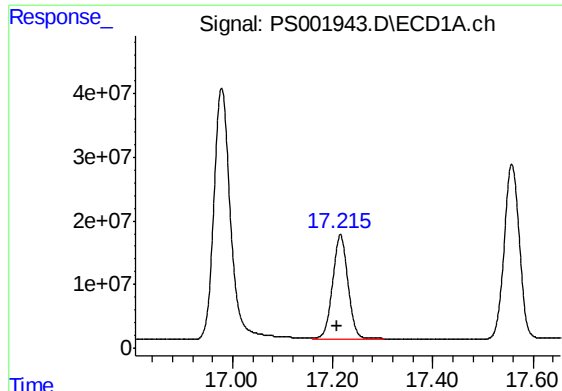
#13 2,4-DB

R.T.: 15.728 min
Delta R.T.: 0.010 min
Response: 97275665
Conc: 597.32 ng/ml



#13 2,4-DB

R.T.: 15.229 min
Delta R.T.: 0.005 min
Response: 97469823
Conc: 588.87 ng/ml



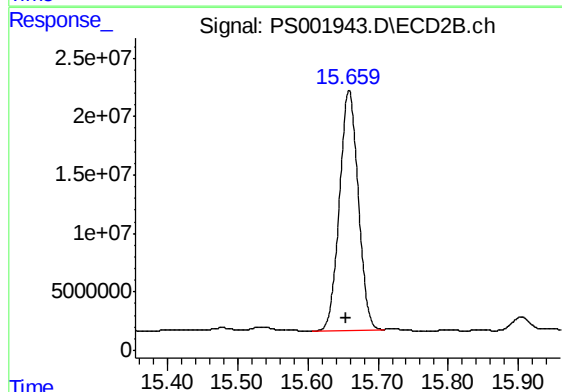
#14 DINOSEB

R.T.: 17.215 min
Delta R.T.: 0.008 min
Response: 349025620
Conc: 418.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PHASE-3-SOILMSD

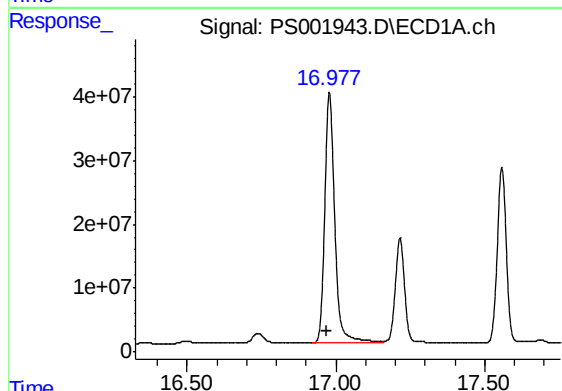
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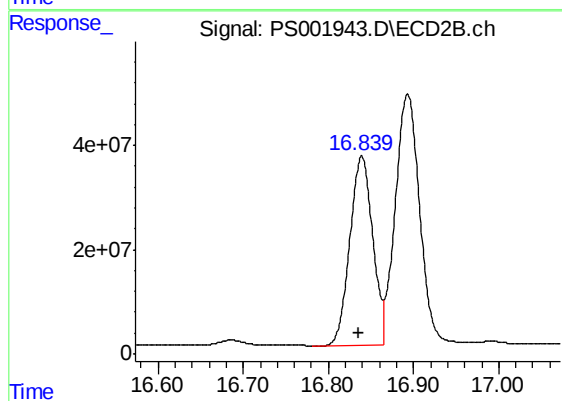
#14 DINOSEB

R.T.: 15.659 min
Delta R.T.: 0.004 min
Response: 379571262
Conc: 400.47 ng/ml



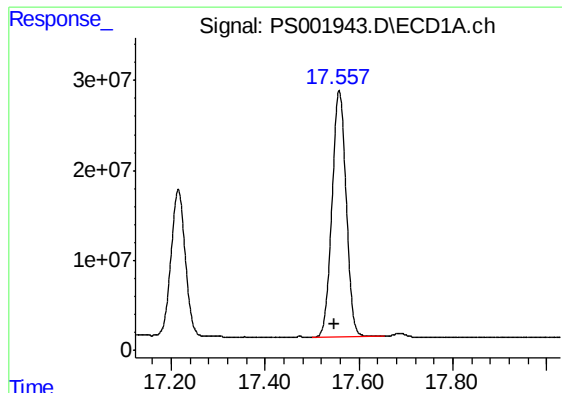
#15 Picloram

R.T.: 16.978 min
Delta R.T.: 0.009 min
Response: 923444338
Conc: 530.35 ng/ml



#15 Picloram

R.T.: 16.839 min
Delta R.T.: 0.004 min
Response: 680005197
Conc: 399.83 ng/ml



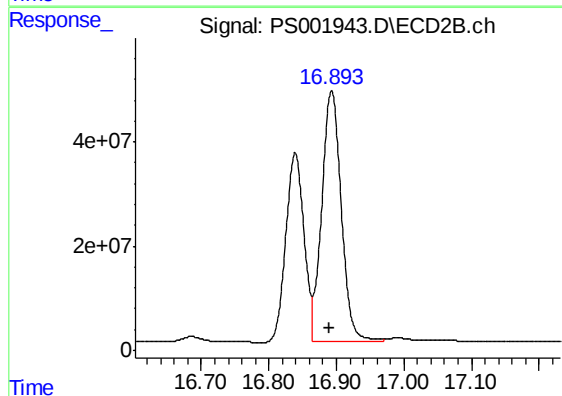
#16 DCPA

R.T.: 17.558 min
Delta R.T.: 0.009 min
Response: 574210813
Conc: 390.22 ng/ml

Instrument :
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#16 DCPA

R.T.: 16.893 min
Delta R.T.: 0.004 min
Response: 967305108
Conc: 524.45 ng/ml