

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081318\
 Data File : PS001464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2018 20:57
 Operator : UA
 Sample : J4405-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EXCAVATION-SOILMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:08:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.646	11.068	92337729	86525459	497.644	475.742m
Target Compounds							
1) T	Dalapon	3.043	2.460	98580466	100.7E6	415.731m	441.722
2) T	3,5-DICHL...	10.064	9.216	144.5E6	130.1E6	535.265	510.731m
5) T	DICAMBA	11.961	11.355	383.6E6	365.0E6	533.522	532.516
6) T	MCPD	12.298	11.578	29005764	24210283	57.711m	55.795m
7) T	MCPA	12.549	11.953	38919963	30498292	49.351m	46.903m
8) T	DICHLORPROP	13.152	12.480	104.7E6	95167744	573.459	537.225m
9) T	2,4-D	13.511	12.952	132.9E6	130.3E6	541.386	549.105
10) T	Pentachlo...	13.899	13.506	1520.8E6	1459.0E6	540.145	530.137
11) T	2,4,5-TP ...	14.768	14.120	595.3E6	564.7E6	530.411	516.430m
12) T	2,4,5-T	15.165	14.651	578.7E6	545.3E6	520.046	590.305
13) T	2,4-DB	15.915	15.336	78052164	69994196	542.165	525.630
14) T	DINOSEB	17.414	15.768	376.1E6	336.3E6	489.693	473.057
15) T	Picloram	17.173	16.949	715.0E6	503.6E6	452.358	365.321
16) T	DCPA	17.755	17.005	476.4E6	657.0E6	352.880	454.927 #

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

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Acq On : 13 Aug 2018 20:57
Operator : UA
Sample : J4405-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

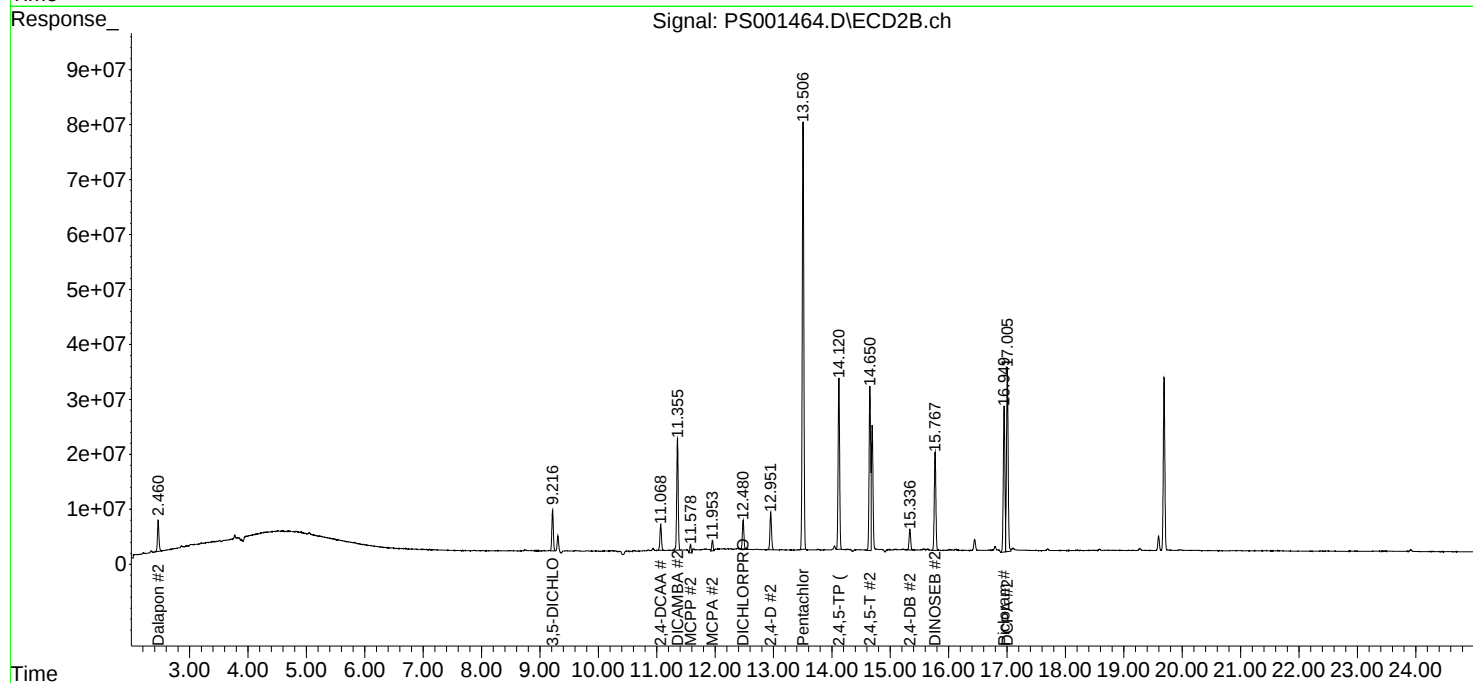
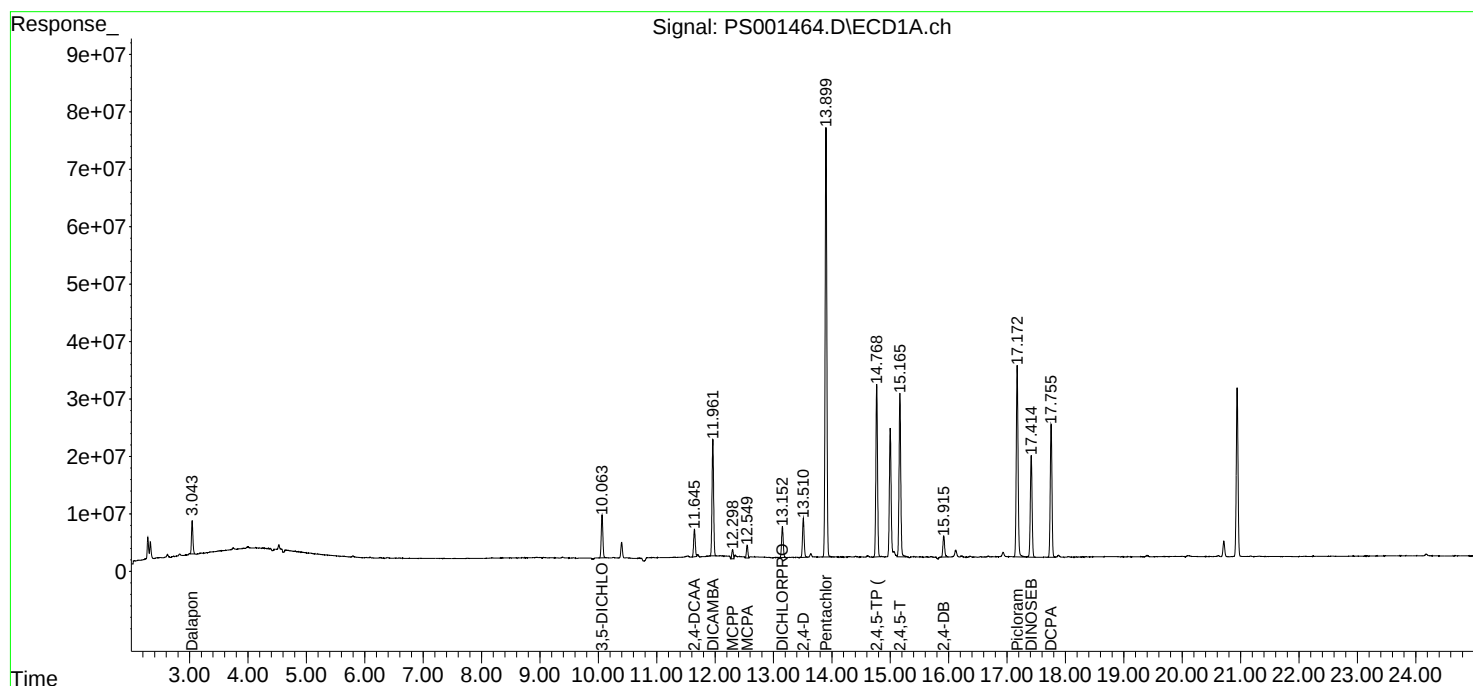
Instrument :
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EXCAVATION-SOILMS

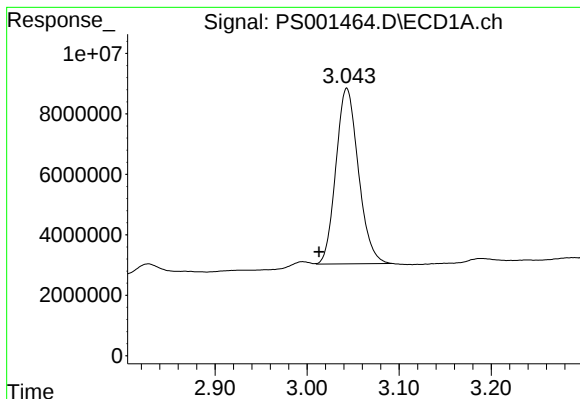
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Integration File signal 1: autoint1.e
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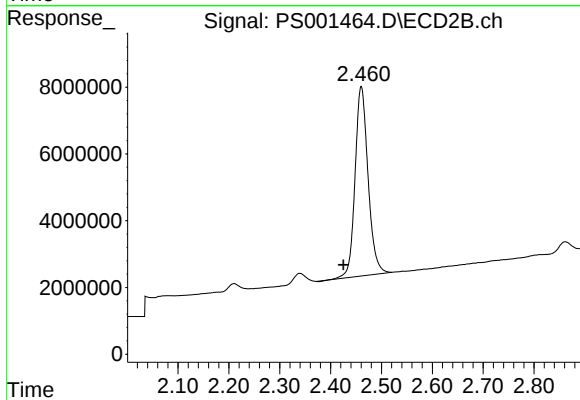
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: 0.030 min
Response: 98580466
Conc: 415.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-SOILMS

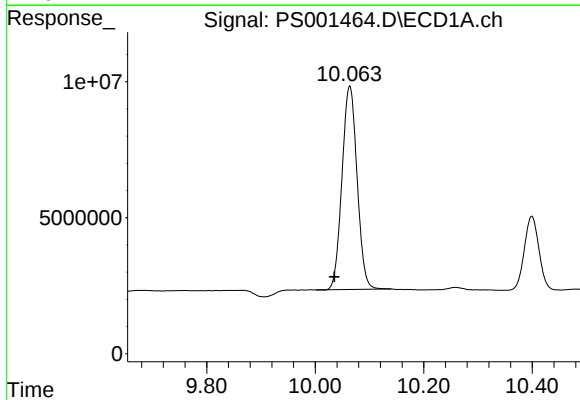
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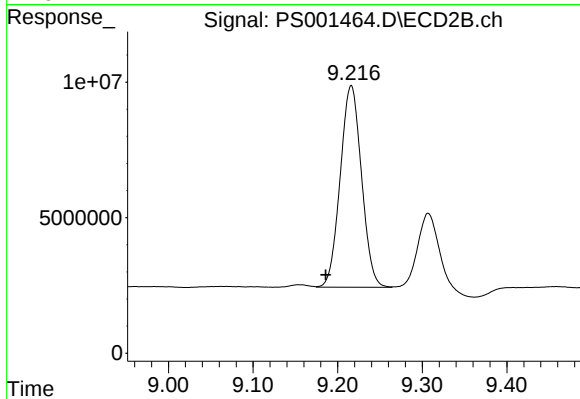
#1 Dalapon

R.T.: 2.460 min
Delta R.T.: 0.035 min
Response: 100656163
Conc: 441.72 ng/ml



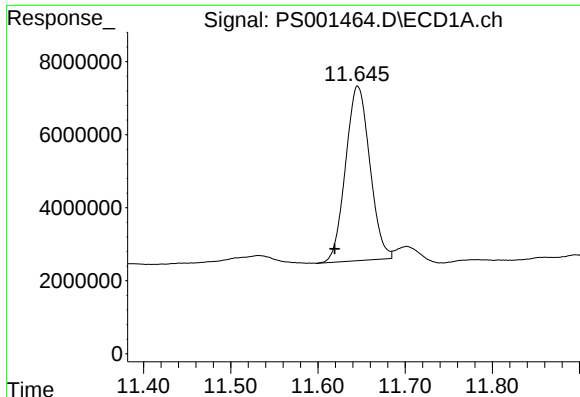
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.064 min
Delta R.T.: 0.028 min
Response: 144465820
Conc: 535.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.216 min
Delta R.T.: 0.030 min
Response: 130108238
Conc: 510.73 ng/ml m



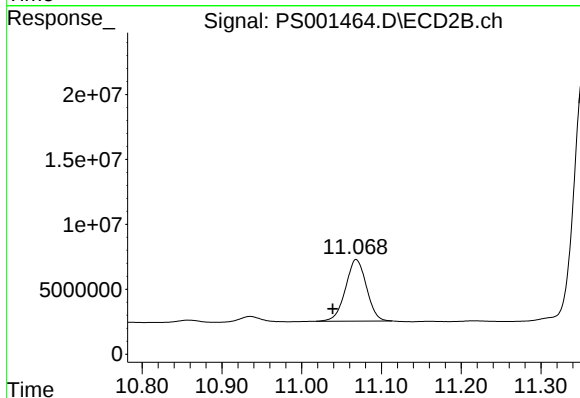
#4 2,4-DCAA

R.T.: 11.646 min
Delta R.T.: 0.026 min
Response: 92337729
Conc: 497.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-SOILMS

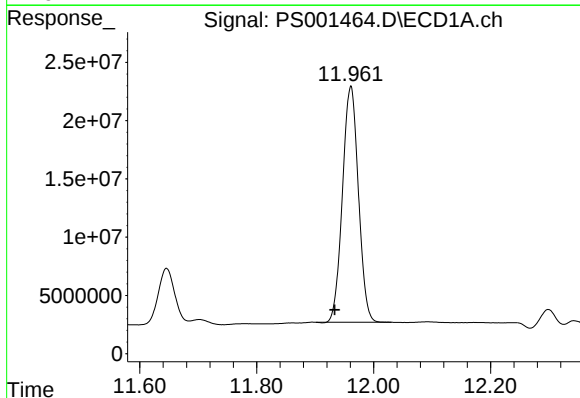
Manual Integrations
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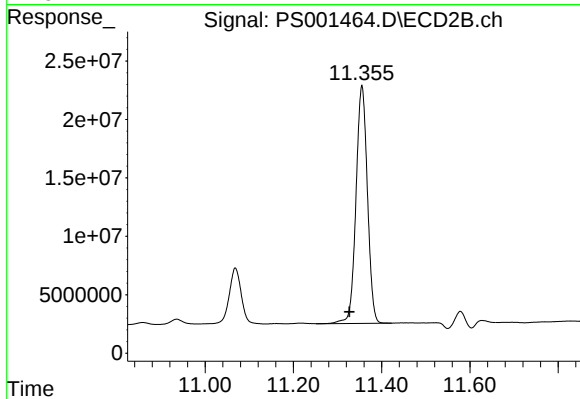
#4 2,4-DCAA

R.T.: 11.068 min
Delta R.T.: 0.029 min
Response: 86525459
Conc: 475.74 ng/ml m



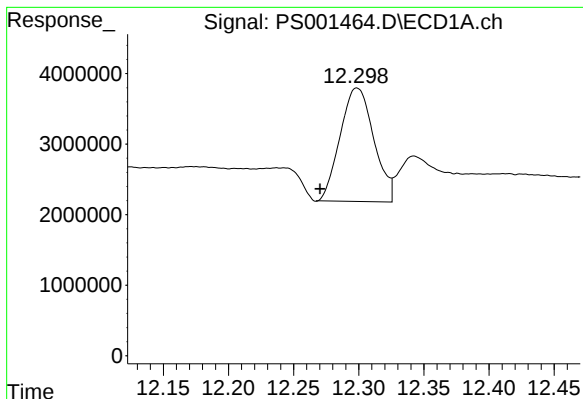
#5 DICAMBA

R.T.: 11.961 min
Delta R.T.: 0.027 min
Response: 383588381
Conc: 533.52 ng/ml



#5 DICAMBA

R.T.: 11.355 min
Delta R.T.: 0.029 min
Response: 364977058
Conc: 532.52 ng/ml



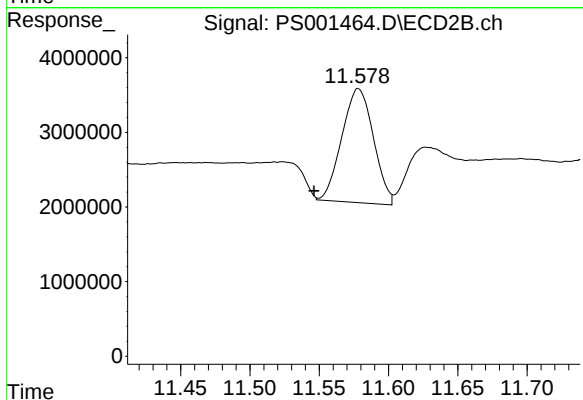
#6 MCP

R.T.: 12.298 min
Delta R.T.: 0.028 min
Response: 29005764
Conc: 57.71 ug/ml m

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-SOILMS

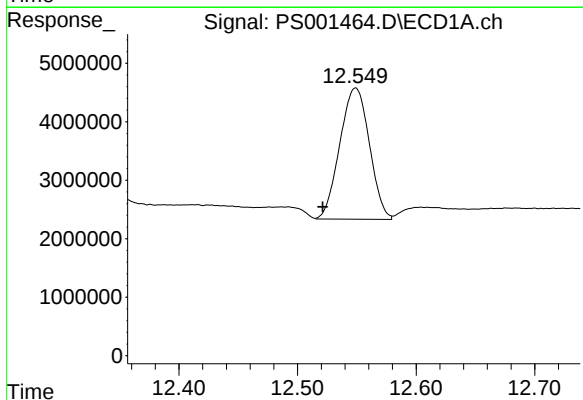
Manual Integrations
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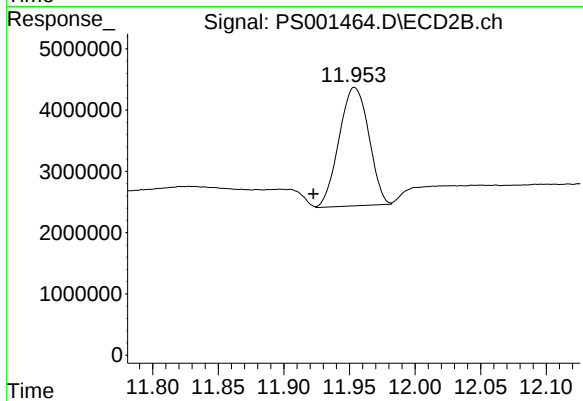
#6 MCP

R.T.: 11.578 min
Delta R.T.: 0.031 min
Response: 24210283
Conc: 55.80 ug/ml m



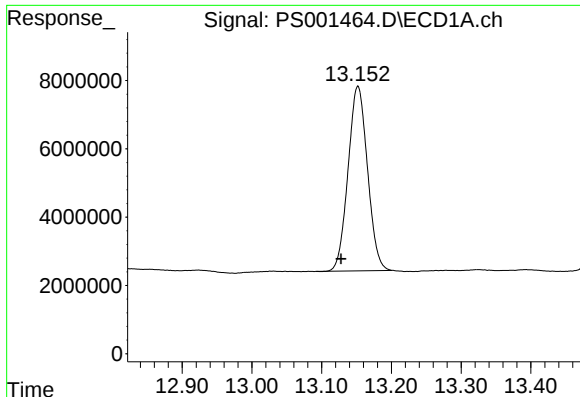
#7 MCP

R.T.: 12.549 min
Delta R.T.: 0.028 min
Response: 38919963
Conc: 49.35 ug/ml m



#7 MCP

R.T.: 11.953 min
Delta R.T.: 0.031 min
Response: 30498292
Conc: 46.90 ug/ml m



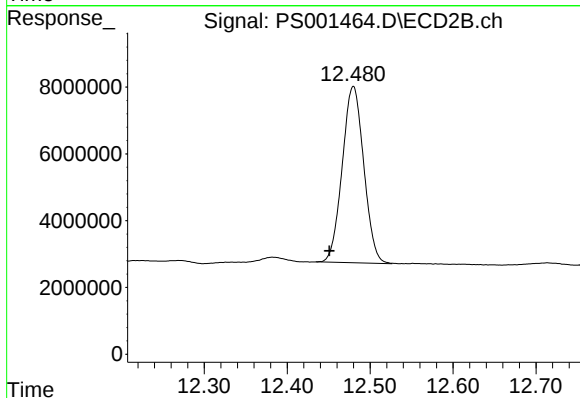
#8 DICHLORPROP

R.T.: 13.152 min
Delta R.T.: 0.024 min
Response: 104678992
Conc: 573.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-SOILMS

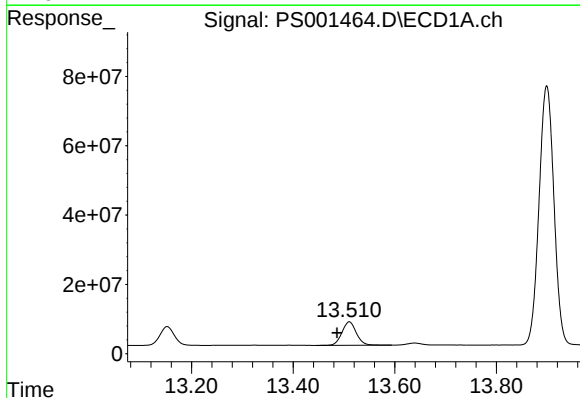
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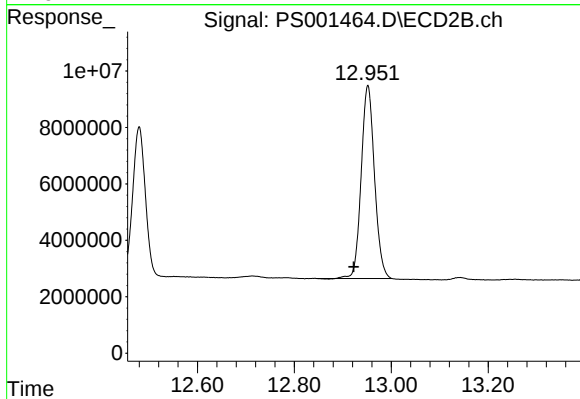
#8 DICHLORPROP

R.T.: 12.480 min
Delta R.T.: 0.028 min
Response: 95167744
Conc: 537.22 ng/ml m



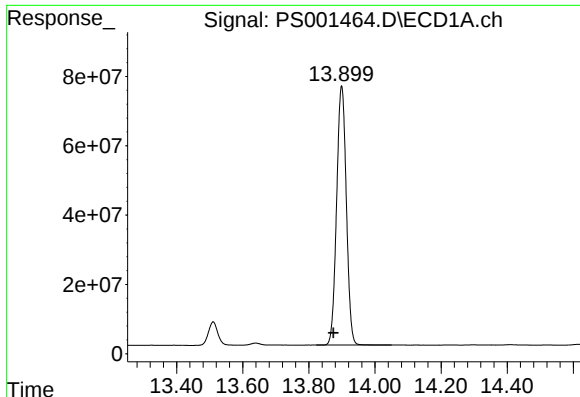
#9 2,4-D

R.T.: 13.511 min
Delta R.T.: 0.024 min
Response: 132892421
Conc: 541.39 ng/ml



#9 2,4-D

R.T.: 12.952 min
Delta R.T.: 0.029 min
Response: 130298825
Conc: 549.11 ng/ml



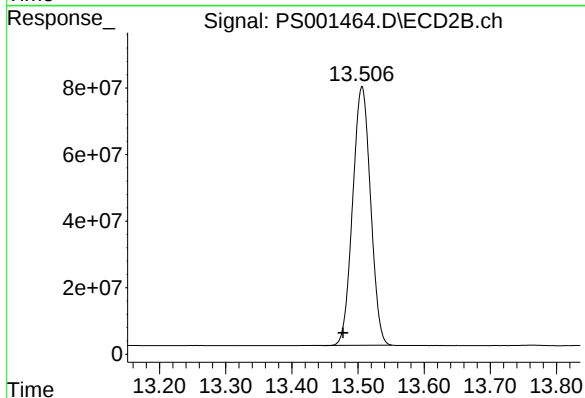
#10 Pentachlorophenol

R.T.: 13.899 min
Delta R.T.: 0.025 min
Response: 1520780747
Conc: 540.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-SOILMS

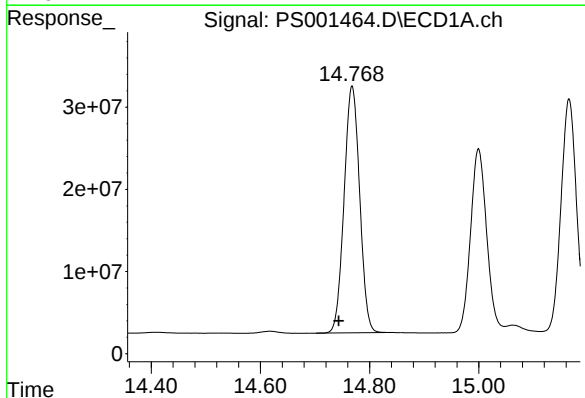
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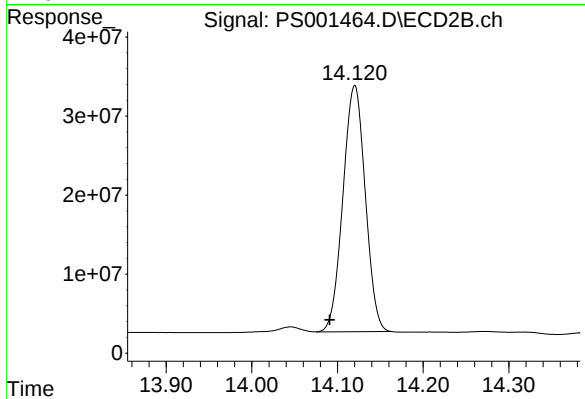
#10 Pentachlorophenol

R.T.: 13.506 min
Delta R.T.: 0.028 min
Response: 1459032923
Conc: 530.14 ng/ml



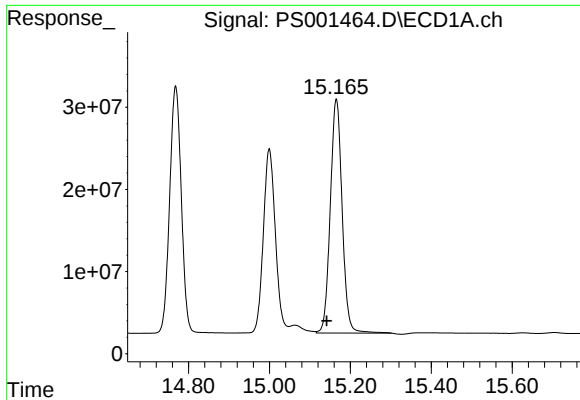
#11 2,4,5-TP (SILVEX)

R.T.: 14.768 min
Delta R.T.: 0.025 min
Response: 595291677
Conc: 530.41 ng/ml



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

R.T.: 14.120 min
Delta R.T.: 0.029 min
Response: 564691496
Conc: 516.43 ng/ml m



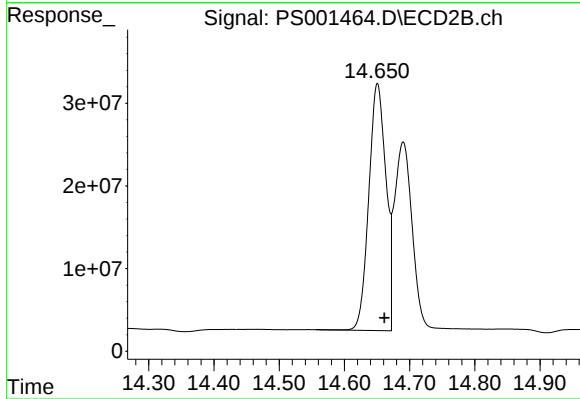
#12 2,4,5-T

R.T.: 15.165 min
Delta R.T.: 0.024 min
Response: 578673660
Conc: 520.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-SOILMS

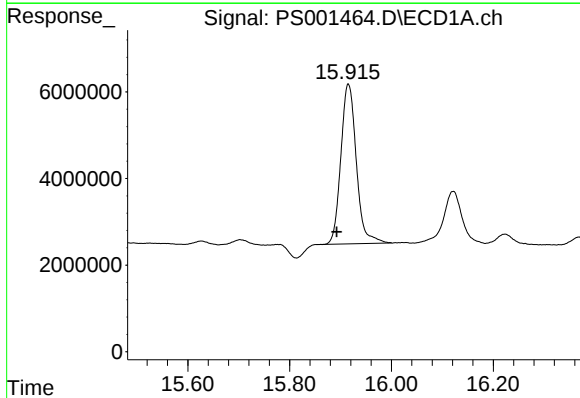
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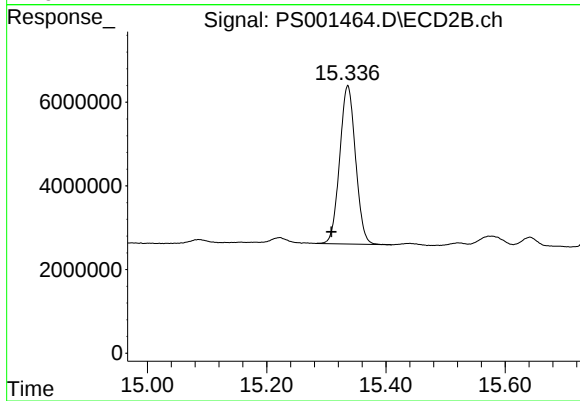
#12 2,4,5-T

R.T.: 14.651 min
Delta R.T.: -0.011 min
Response: 545280886
Conc: 590.30 ng/ml



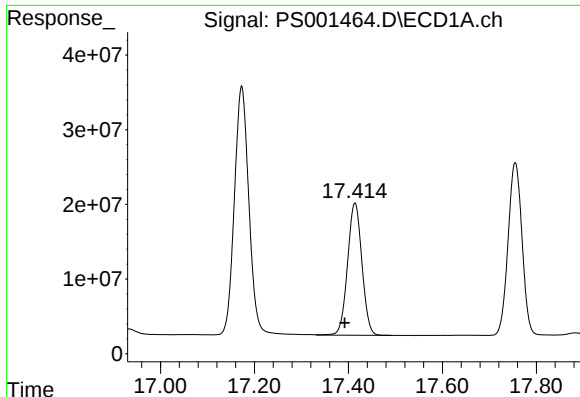
#13 2,4-DB

R.T.: 15.915 min
Delta R.T.: 0.023 min
Response: 78052164
Conc: 542.17 ng/ml



#13 2,4-DB

R.T.: 15.336 min
Delta R.T.: 0.028 min
Response: 69994196
Conc: 525.63 ng/ml



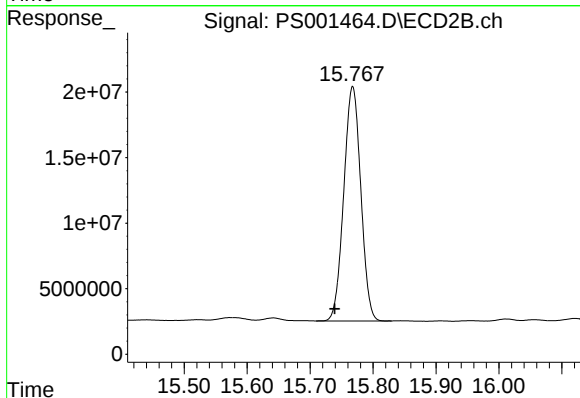
#14 DINOSEB

R.T.: 17.414 min
Delta R.T.: 0.022 min
Response: 376115387
Conc: 489.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
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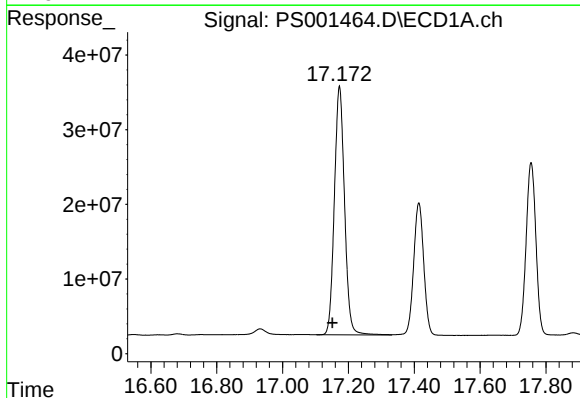
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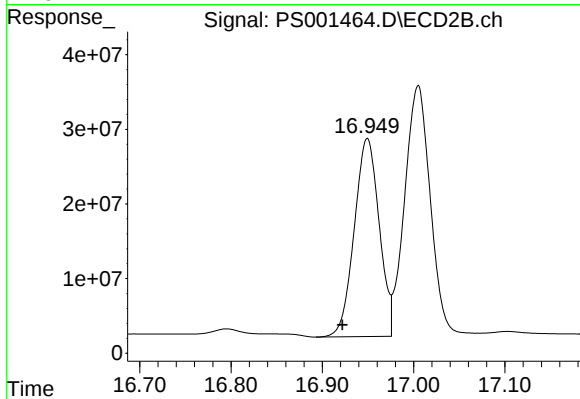
#14 DINOSEB

R.T.: 15.768 min
Delta R.T.: 0.028 min
Response: 336252767
Conc: 473.06 ng/ml



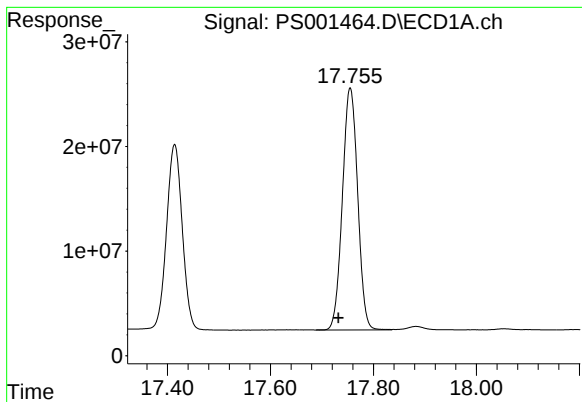
#15 Picloram

R.T.: 17.173 min
Delta R.T.: 0.021 min
Response: 715016903
Conc: 452.36 ng/ml



#15 Picloram

R.T.: 16.949 min
Delta R.T.: 0.027 min
Response: 503598438
Conc: 365.32 ng/ml



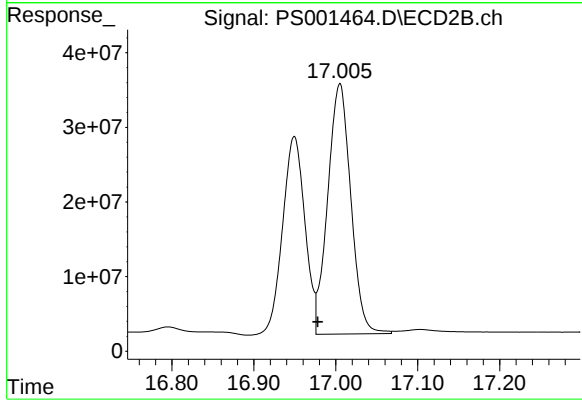
#16 DCPA

R.T.: 17.755 min
Delta R.T.: 0.023 min
Response: 476416706
Conc: 352.88 ng/ml

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#16 DCPA

R.T.: 17.005 min
Delta R.T.: 0.027 min
Response: 657047453
Conc: 454.93 ng/ml