

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP072718\
 Data File : PP026898.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 14:11
 Operator : EI\MA
 Sample : IDOC 4 Soil
 Misc : FOR SJ
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IDOC 4 Soil

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 02:24:32 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071318.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 13 23:16:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	12.044	12.156	124.6E6	212.7E6	558.487	532.300
Target Compounds							
1) T	Dalapon	3.311	2.982	261.7E6	265.0E6	508.265	473.936
2) T	3,5-DICHL...	10.456	10.248	216.4E6	265.0E6	481.499m	496.755
3) T	4-Nitroph...	11.617	11.297	221.4E6	114.3E6	470.318	479.123
5) T	DICAMBA	12.366	12.467	662.8E6	804.8E6	536.050	505.020
6) T	MCPD	12.709	12.658	18730212	43356643	47.497	47.031m
7) T	MCPA	12.951	13.047	31399206	68497849	52.647m	47.688
8) T	DICHLORPROP	13.562	13.582	154.4E6	192.6E6	513.358	498.550
9) T	2,4-D	13.910	14.065	190.7E6	262.2E6	530.105	500.096
10) T	Pentachlo...	14.329	14.679	3733.4E6	3418.9E6	551.988	517.902
11) T	2,4,5-TP ...	15.191	15.249	1398.0E6	1328.3E6	553.797	513.905
12) T	2,4,5-T	15.578	15.886	1252.0E6	1130.1E6	548.511	513.678
13) T	2,4-DB	16.341	16.489	106.6E6	144.3E6	542.726	499.376
14) T	DINOSEB	17.833	16.884	935.4E6	883.7E6	509.022	495.296
15) T	Picloram	17.588	18.256	2079.9E6	1867.1E6	545.567	514.017
16) T	DCPA	18.197	18.145	1981.5E6	1675.0E6	541.766	521.735

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD P\Data\PP072718\
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Acq On : 27 Jul 2018 14:11
Operator : EI\MA
Sample : IDOC 4 Soil
Misc : FOR SJ
ALS Vial : 10 Sample Multiplier: 1

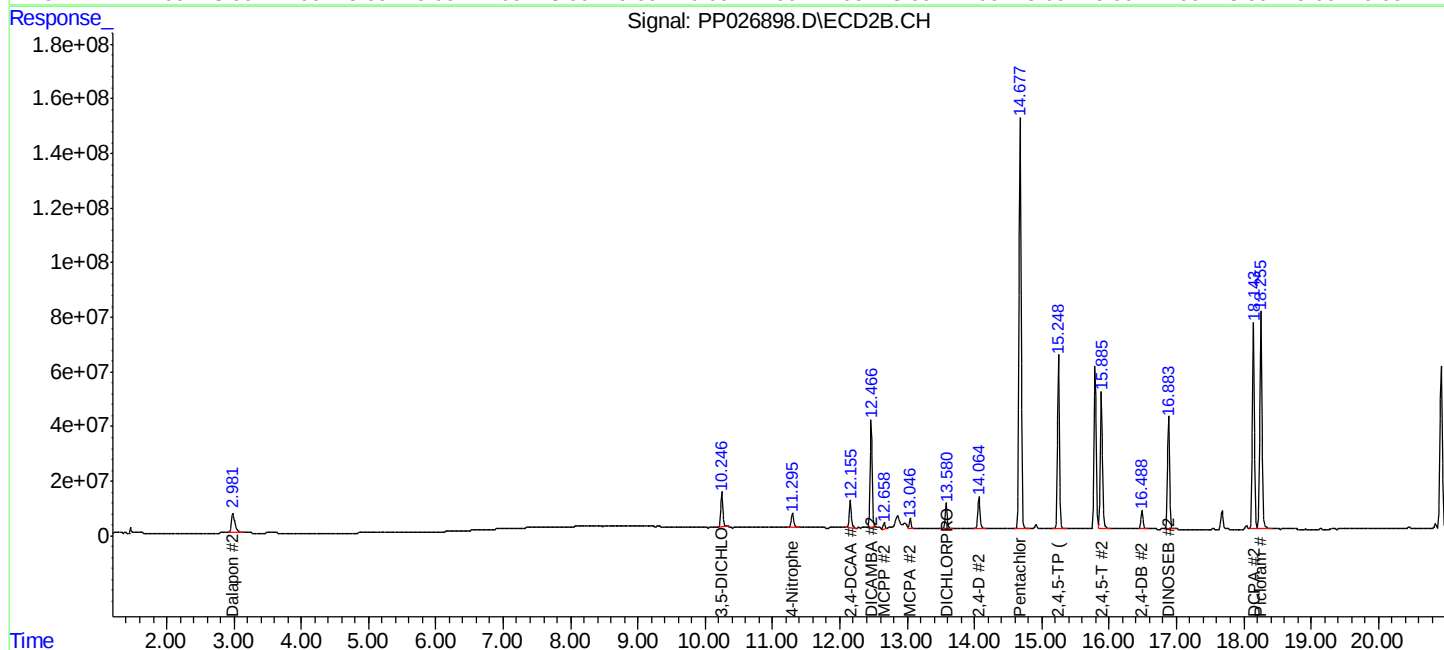
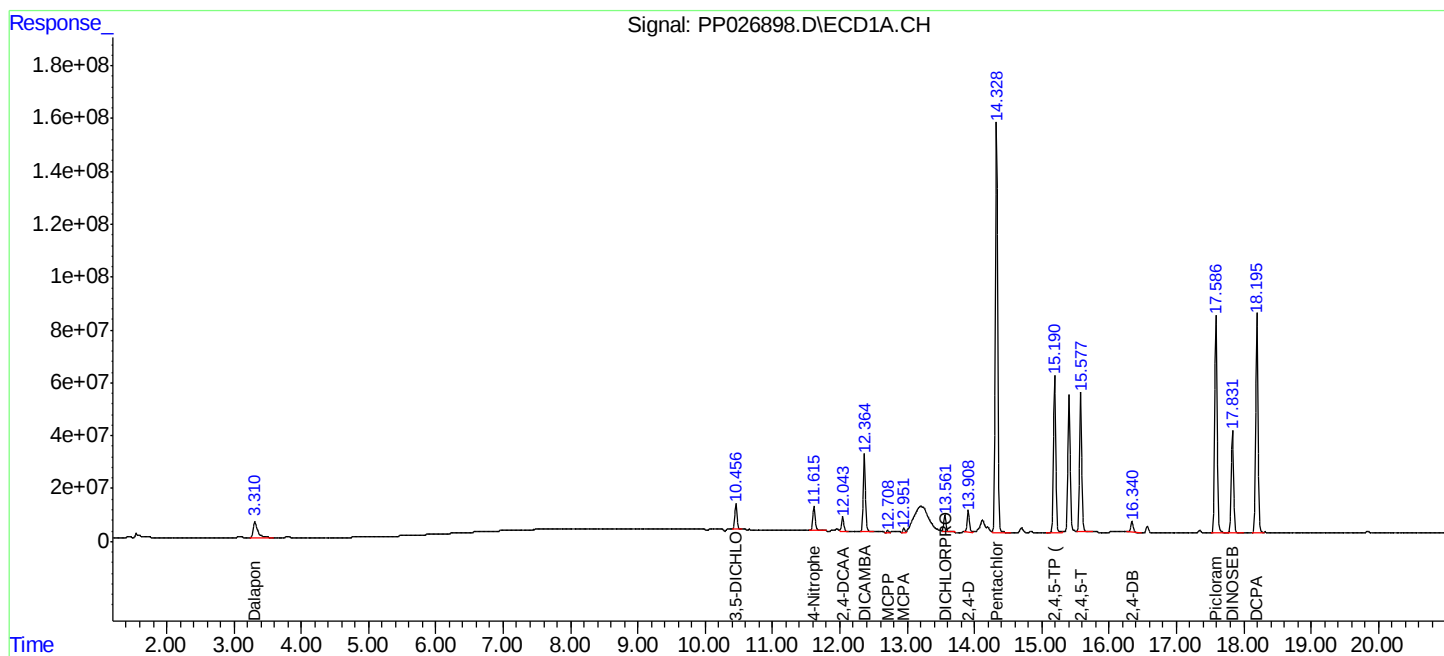
Instrument :
ECD_P
ClientSampleId :
IDOC 4 Soil

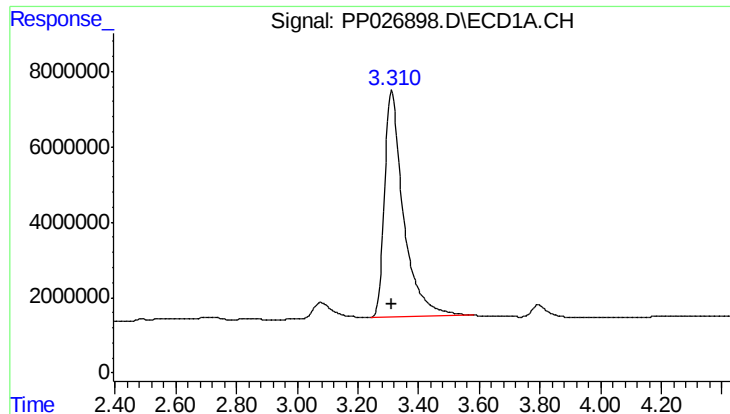
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 02:24:32 2018
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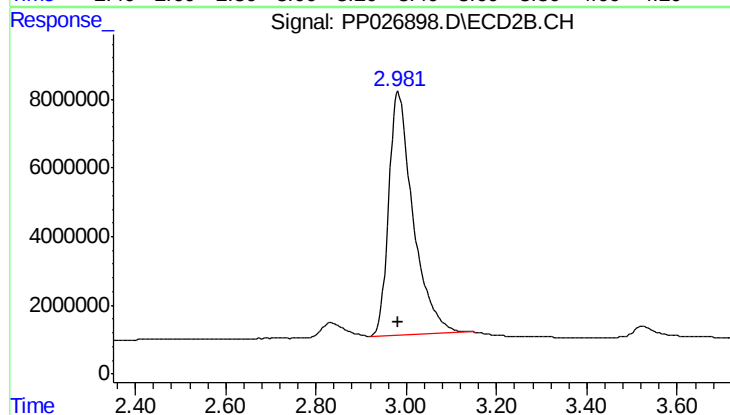
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 261740238
Conc: 508.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 4 Soil

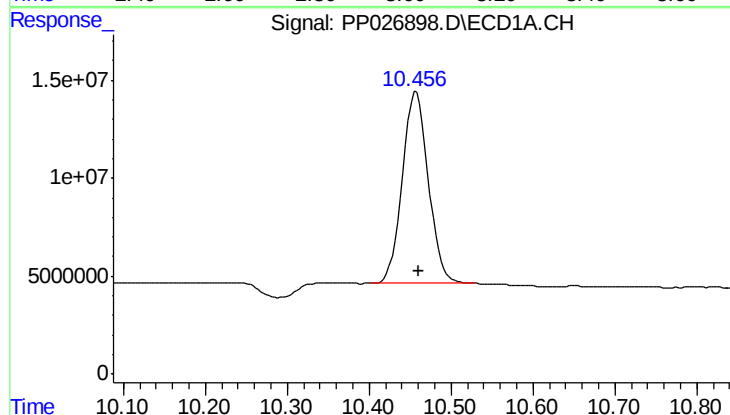
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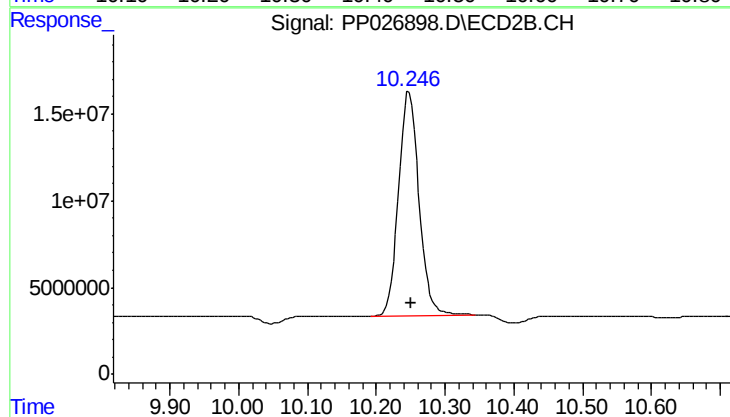
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 264958368
Conc: 473.94 ng/ml



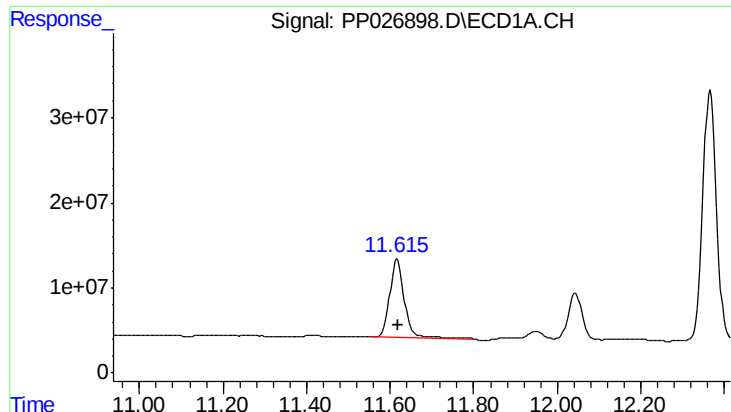
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.456 min
Delta R.T.: -0.005 min
Response: 216358169
Conc: 481.50 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: -0.003 min
Response: 265034416
Conc: 496.76 ng/ml



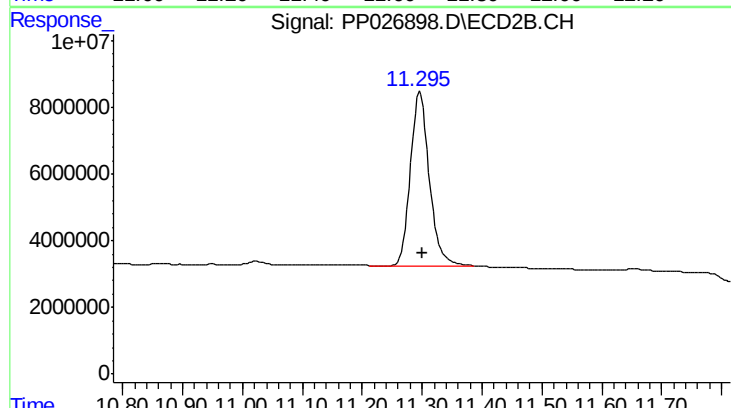
#3 4-Nitrophenol

R.T.: 11.617 min
Delta R.T.: -0.003 min
Response: 221405758
Conc: 470.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 4 Soil

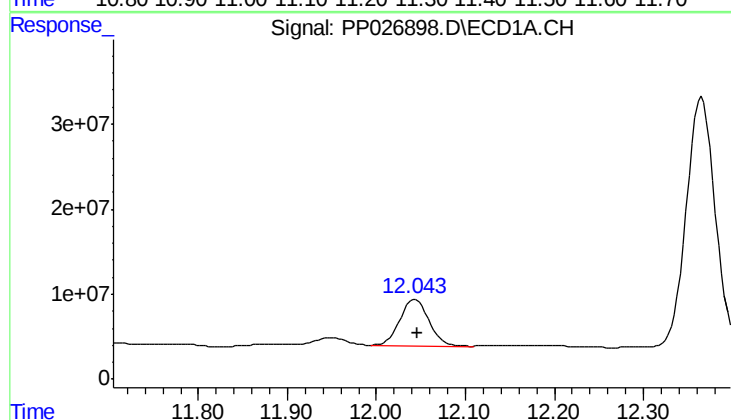
Manual Integrations
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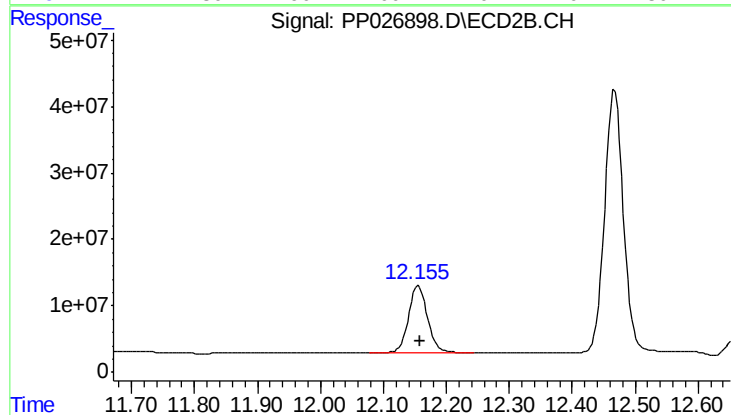
#3 4-Nitrophenol

R.T.: 11.297 min
Delta R.T.: -0.003 min
Response: 114280411
Conc: 479.12 ng/ml



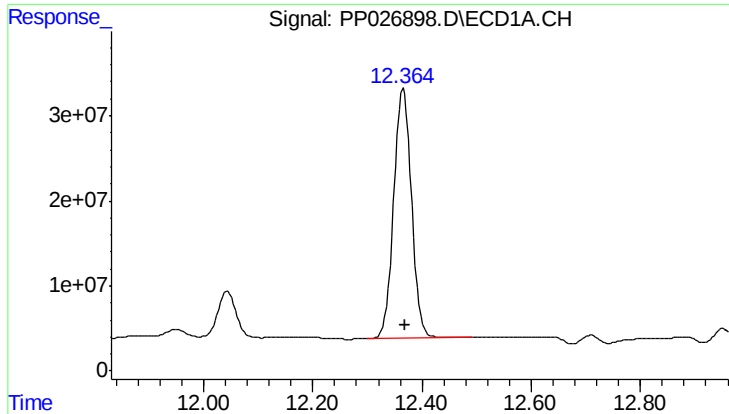
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: -0.003 min
Response: 124628120
Conc: 558.49 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: -0.003 min
Response: 212667805
Conc: 532.30 ng/ml



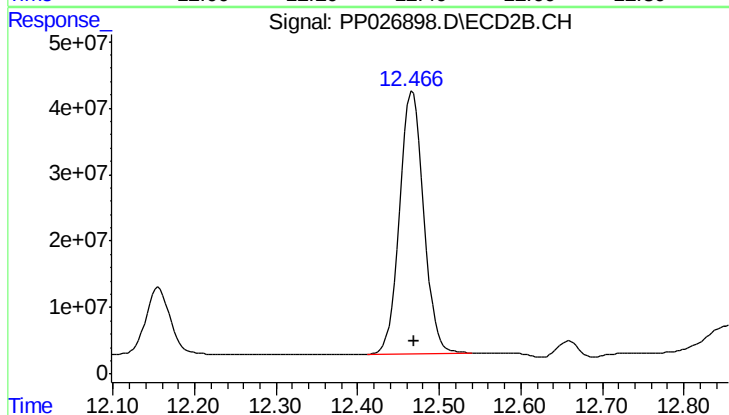
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: -0.003 min
Response: 662823938
Conc: 536.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 4 Soil

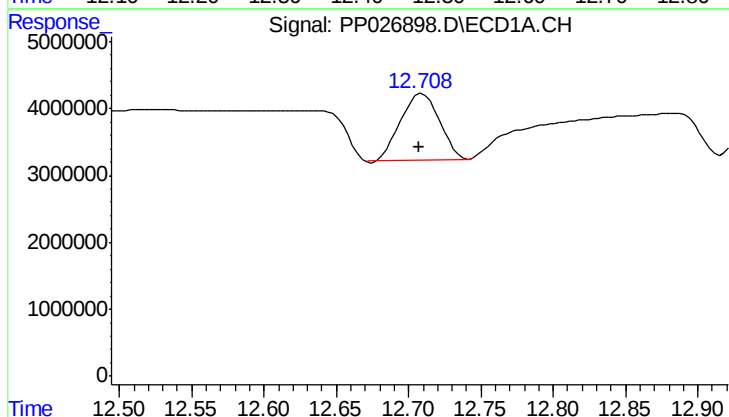
Manual Integrations
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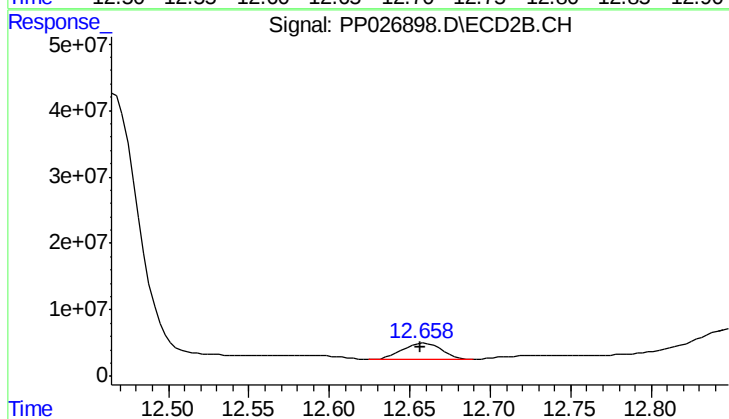
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.002 min
Response: 804816678
Conc: 505.02 ng/ml



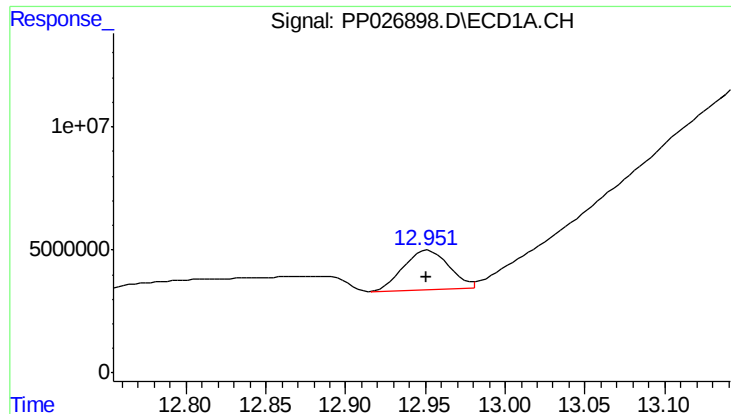
#6 MCP

R.T.: 12.709 min
Delta R.T.: 0.002 min
Response: 18730212
Conc: 47.50 ug/ml



#6 MCP

R.T.: 12.658 min
Delta R.T.: 0.001 min
Response: 43356643
Conc: 47.03 ug/ml m



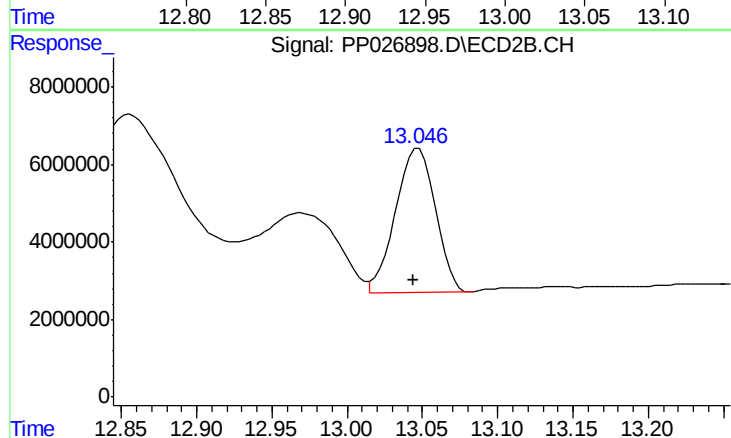
#7 MCPA

R.T.: 12.951 min
Delta R.T.: 0.000 min
Response: 31399206
Conc: 52.65 ug/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 4 Soil

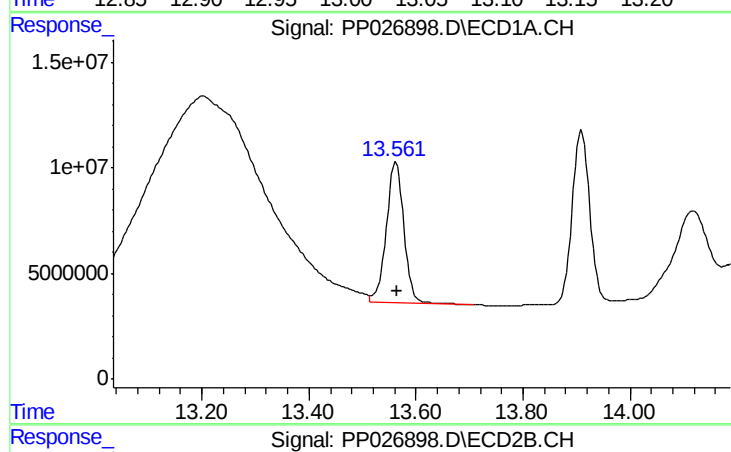
Manual Integrations
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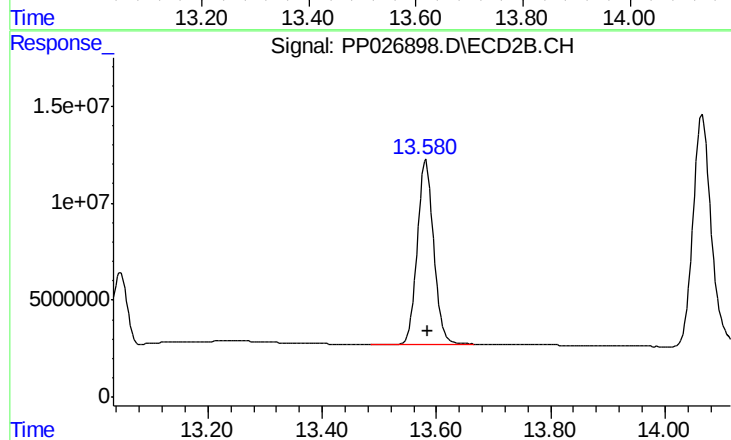
#7 MCPA

R.T.: 13.047 min
Delta R.T.: 0.003 min
Response: 68497849
Conc: 47.69 ug/ml



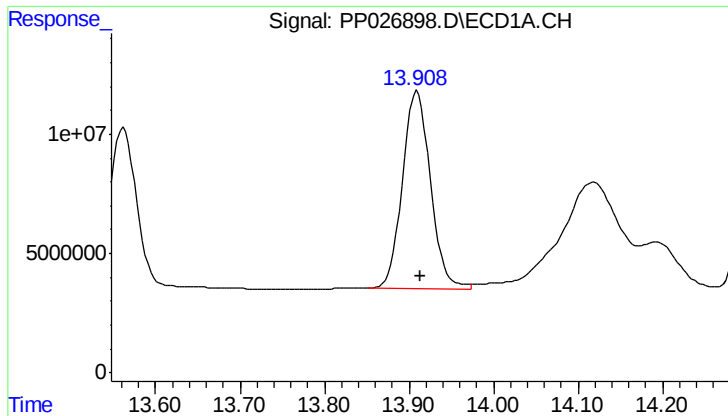
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: -0.003 min
Response: 154412967
Conc: 513.36 ng/ml



#8 DICHLORPROP

R.T.: 13.582 min
Delta R.T.: -0.002 min
Response: 192640430
Conc: 498.55 ng/ml



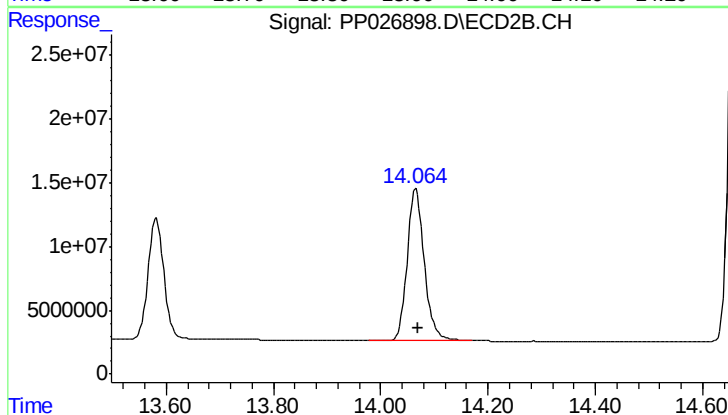
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: -0.004 min
Response: 190682944
Conc: 530.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 4 Soil

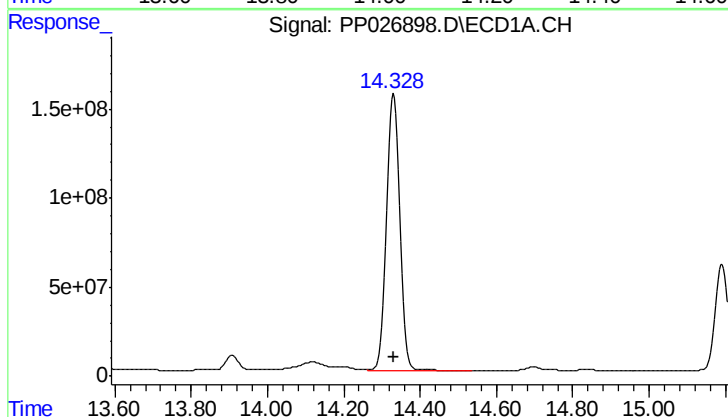
Manual Integrations
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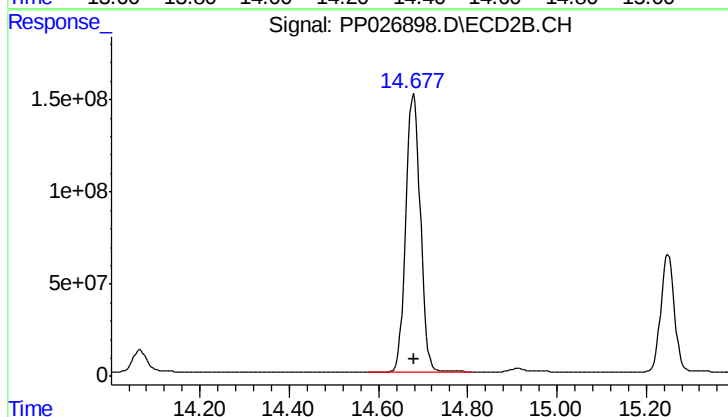
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: -0.003 min
Response: 262180229
Conc: 500.10 ng/ml



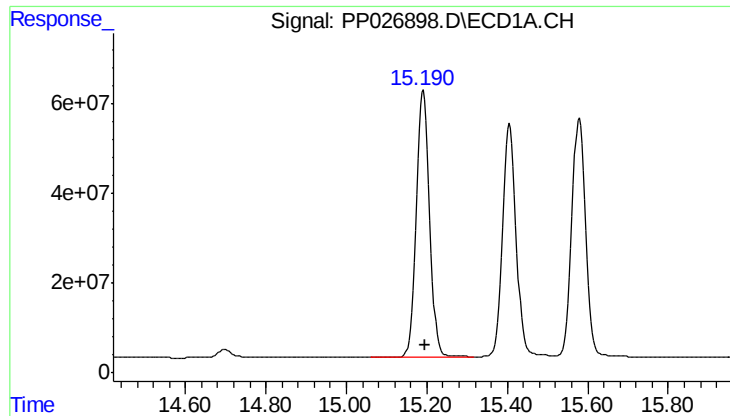
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: -0.002 min
Response: 3733397080
Conc: 551.99 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 3418868106
Conc: 517.90 ng/ml



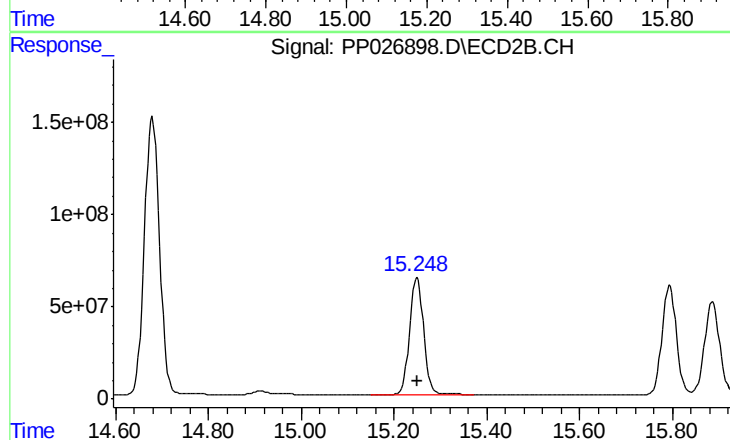
#11 2,4,5-TP (SILVEX)

R.T.: 15.191 min
Delta R.T.: -0.003 min
Response: 1397996645
Conc: 553.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 4 Soil

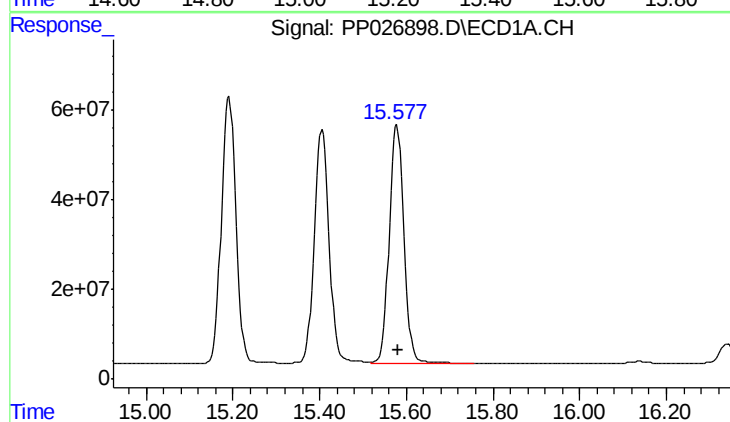
Manual Integrations
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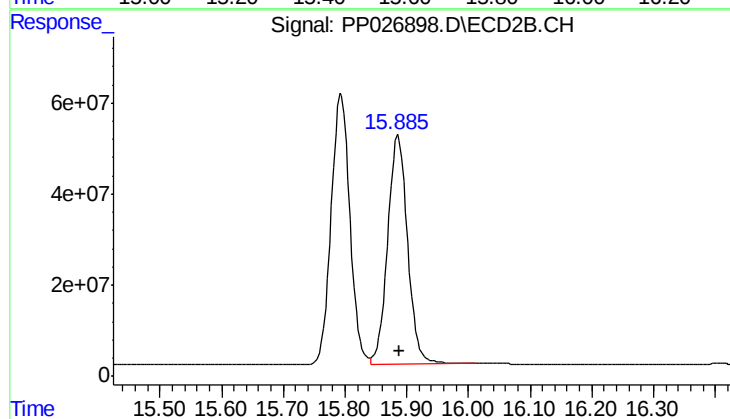
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: -0.001 min
Response: 1328307189
Conc: 513.90 ng/ml



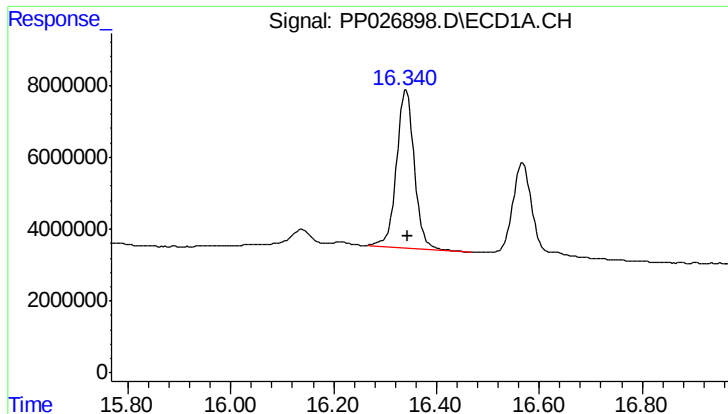
#12 2,4,5-T

R.T.: 15.578 min
Delta R.T.: -0.004 min
Response: 1251982041
Conc: 548.51 ng/ml



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: -0.002 min
Response: 1130125433
Conc: 513.68 ng/ml



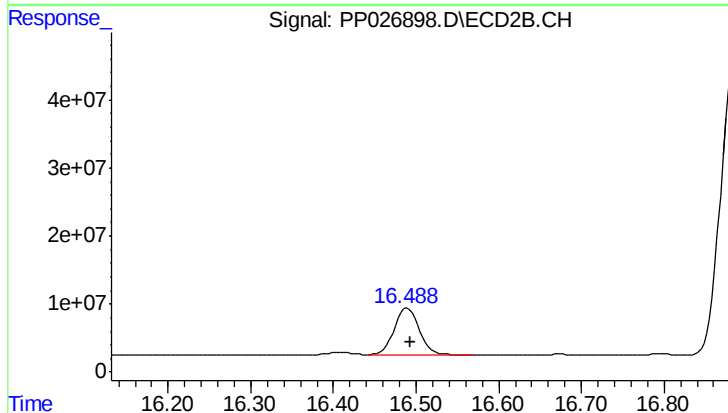
#13 2,4-DB

R.T.: 16.341 min
Delta R.T.: -0.004 min
Response: 106560704
Conc: 542.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC 4 Soil

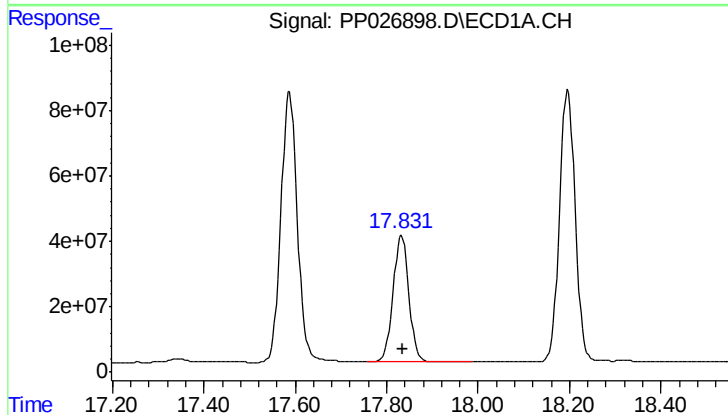
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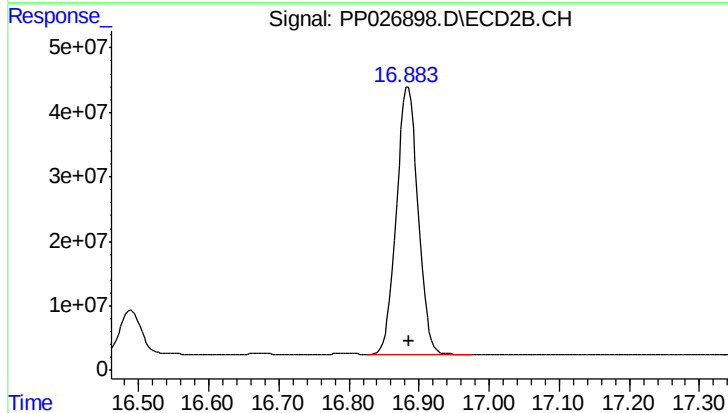
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: -0.003 min
Response: 144345842
Conc: 499.38 ng/ml



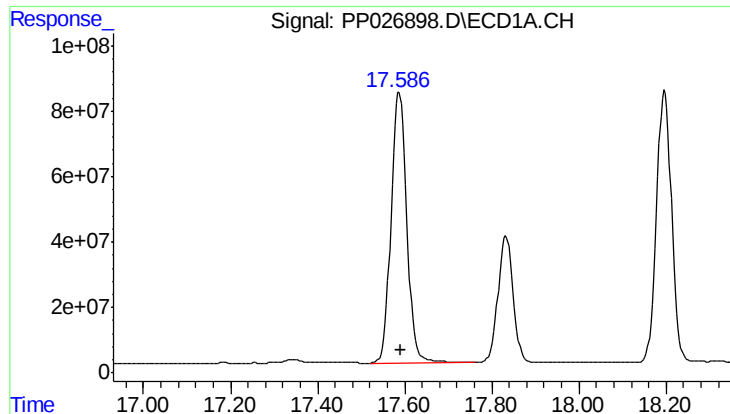
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: -0.004 min
Response: 935393352
Conc: 509.02 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: -0.002 min
Response: 883707225
Conc: 495.30 ng/ml



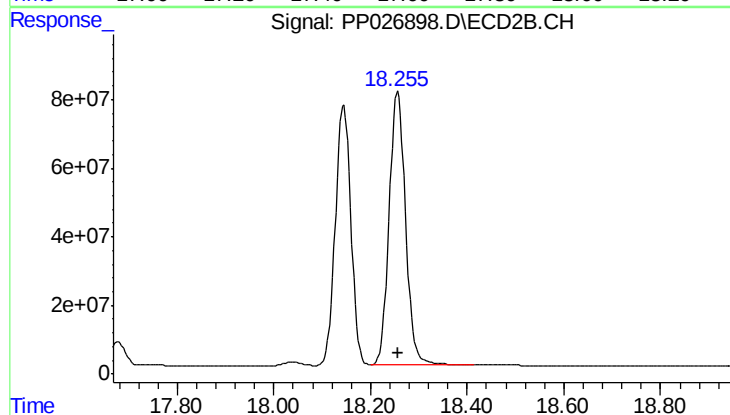
#15 Picloram

R.T.: 17.588 min
Delta R.T.: -0.003 min
Response: 2079872921
Conc: 545.57 ng/ml

Instrument :
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ClientSampleId :
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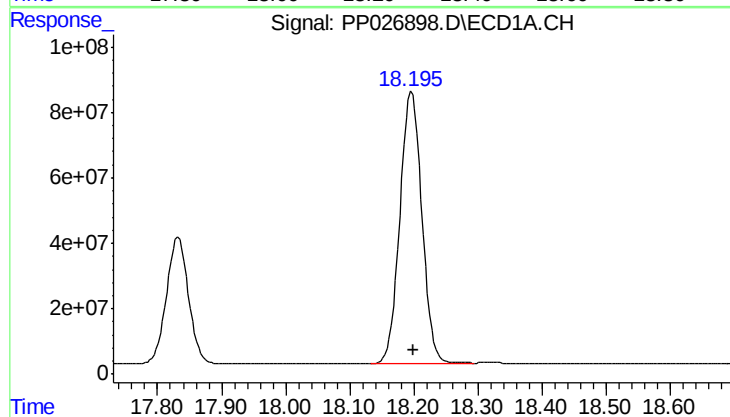
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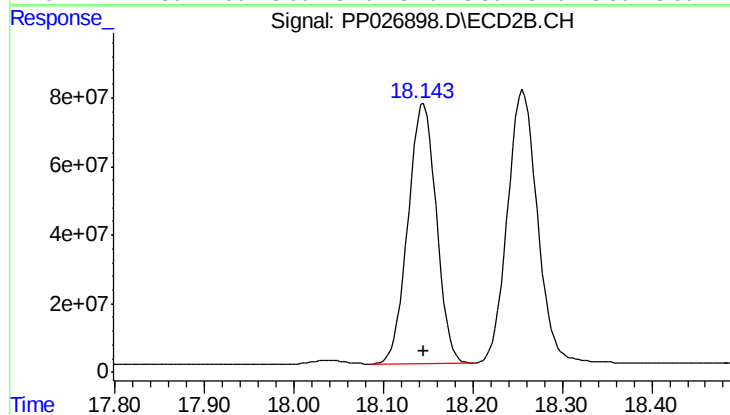
#15 Picloram

R.T.: 18.256 min
Delta R.T.: -0.002 min
Response: 1867126724
Conc: 514.02 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: -0.004 min
Response: 1981512228
Conc: 541.77 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 1675009614
Conc: 521.73 ng/ml