

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011519\
 Data File : PP028868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2019 6:05
 Operator : EI\MA
 Sample : IDOC SOIL 4
 Misc : hexane
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IDOC SOIL 4

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 06:54:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 2019
 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 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	12.139	12.249	160.3E6	273.0E6	623.447	625.200
Target Compounds							
1) T	Dalapon	3.364	3.033	495.6E6	508.9E6	810.425	870.571
2) T	3,5-DICHL...	10.550	10.338	491.5E6	558.2E6	983.567	1083.247
3) T	4-Nitroph...	11.716	11.393	367.7E6	197.3E6	929.613	1003.149
5) T	DICAMBA	12.461	12.559	1516.6E6	1726.0E6	968.771	999.386m
6) T	MCPD	12.808	12.754	74045911	109.1E6	141.642m	117.946m
7) T	MCPA	13.048	13.145	83400500	163.0E6	104.493m	111.403
8) T	DICHLORPROP	13.657	13.673	333.4E6	449.0E6	1030.625m	1034.001m
9) T	2,4-D	14.009	14.161	404.9E6	607.1E6	1319.053	1244.549
10) T	Pentachlo...	14.432	14.778	7939.1E6	6687.6E6	1011.189	1028.537
11) T	2,4,5-TP ...	15.292	15.345	2972.1E6	2661.5E6	1045.793	1077.490
12) T	2,4,5-T	15.680	15.989	2533.0E6	2021.6E6	1004.333m	931.936
13) T	2,4-DB	16.445	16.587	261.1E6	312.7E6	1358.920	1235.964
14) T	DINOSEB	17.937	16.982	1987.0E6	1809.5E6	907.936m	1031.114
15) T	Picloram	17.701	18.364	4151.9E6	3678.4E6	966.764	998.917
16) T	DCPA	18.301	18.244	2965.8E6	2533.9E6	718.336	775.864

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

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Acq On : 16 Jan 2019 6:05
Operator : EI\MA
Sample : IDOC SOIL 4
Misc : hexane
ALS Vial : 31 Sample Multiplier: 1

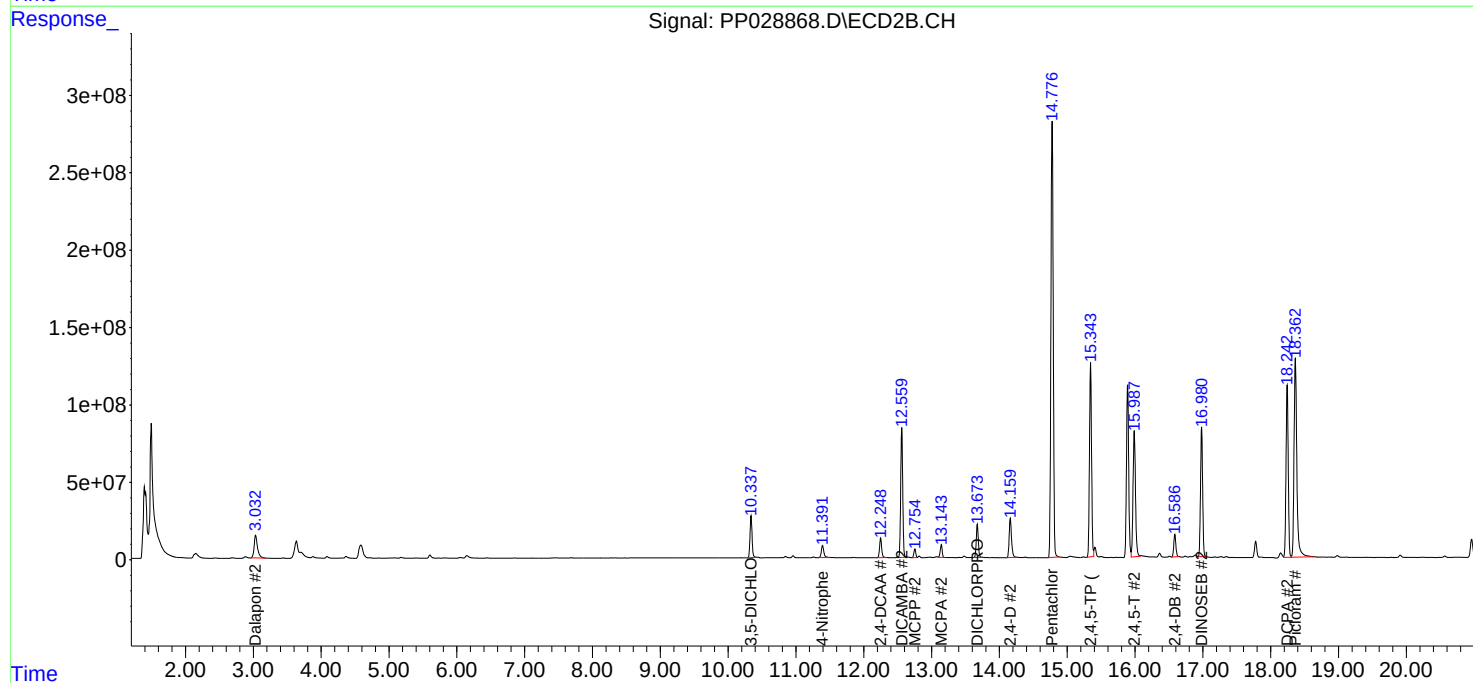
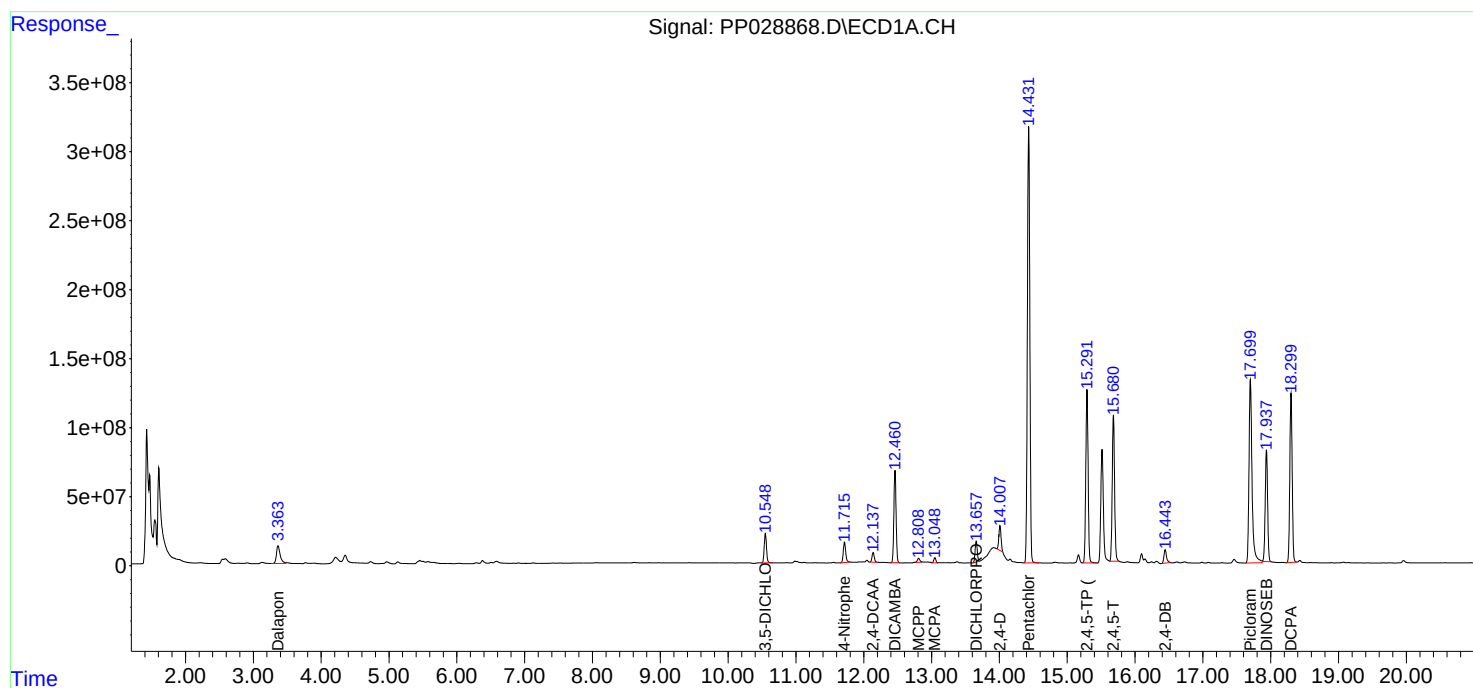
Instrument :
ECD_P
ClientSampled :
IDOC SOIL 4

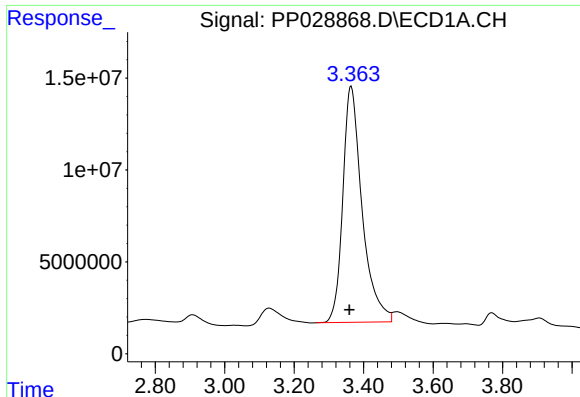
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 06:54:08 2019
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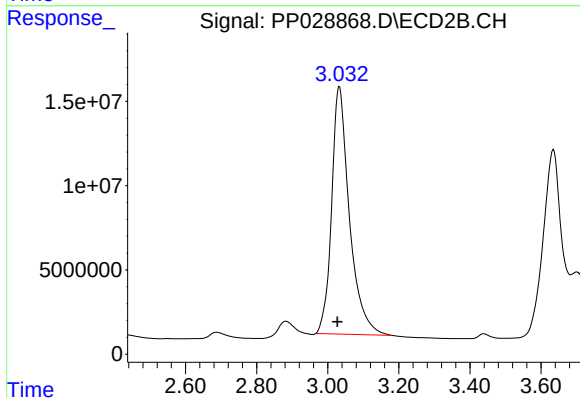
#1 Dalapon

R.T.: 3.364 min
Delta R.T.: 0.005 min
Response: 495588759
Conc: 810.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4

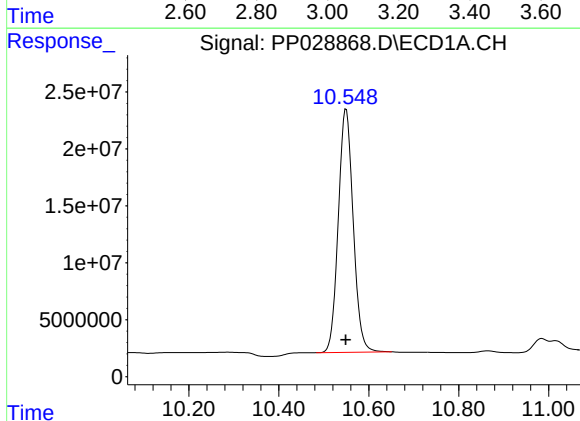
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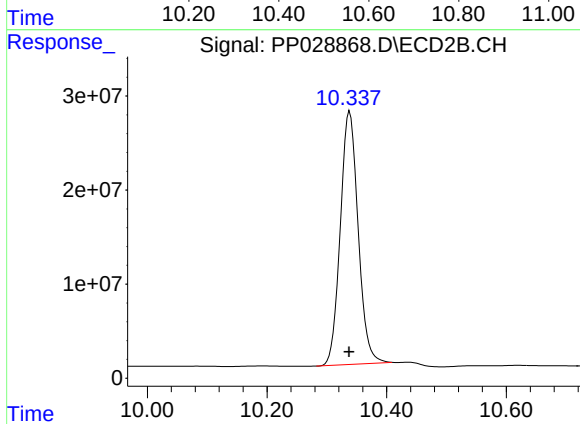
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: 0.006 min
Response: 508925564
Conc: 870.57 ng/ml



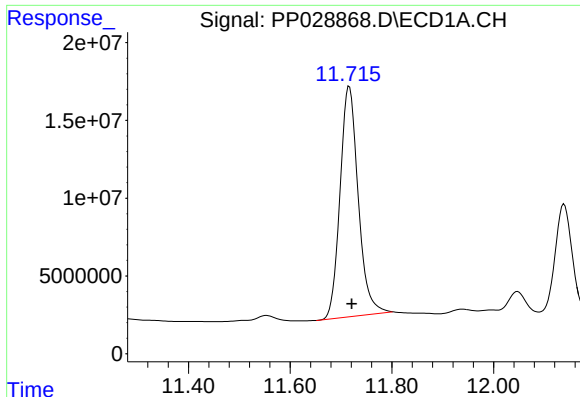
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 491519737
Conc: 983.57 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.338 min
Delta R.T.: 0.001 min
Response: 558181184
Conc: 1083.25 ng/ml



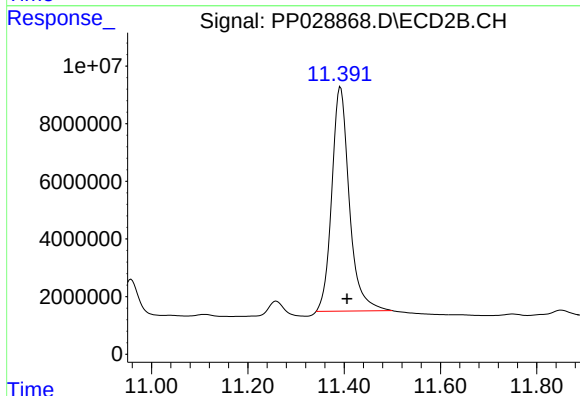
#3 4-Nitrophenol

R.T.: 11.716 min
Delta R.T.: -0.005 min
Response: 367655834
Conc: 929.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4

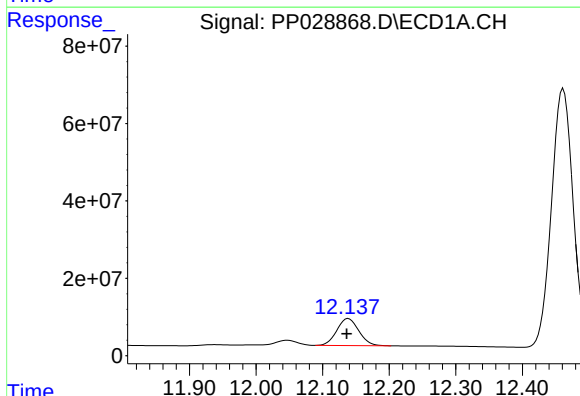
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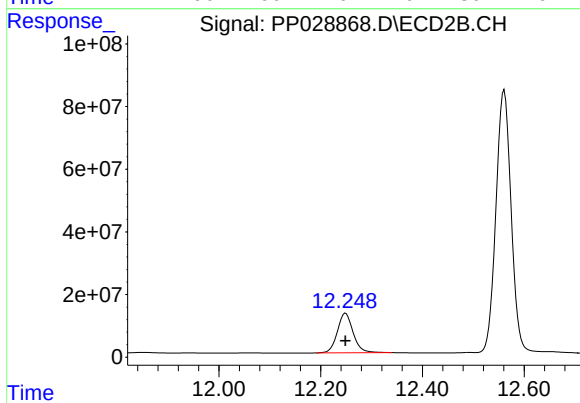
#3 4-Nitrophenol

R.T.: 11.393 min
Delta R.T.: -0.014 min
Response: 197303638
Conc: 1003.15 ng/ml



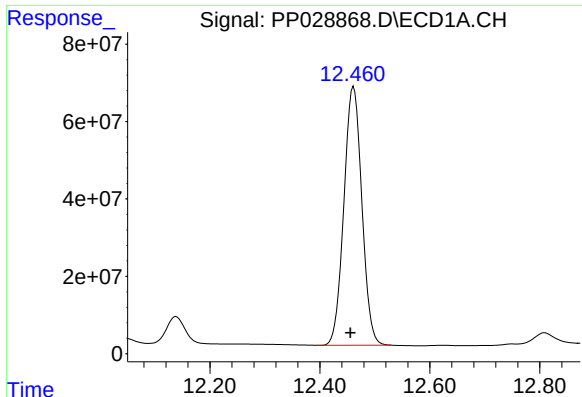
#4 2,4-DCAA

R.T.: 12.139 min
Delta R.T.: 0.003 min
Response: 160291243
Conc: 623.45 ng/ml



#4 2,4-DCAA

R.T.: 12.249 min
Delta R.T.: 0.000 min
Response: 272950641
Conc: 625.20 ng/ml



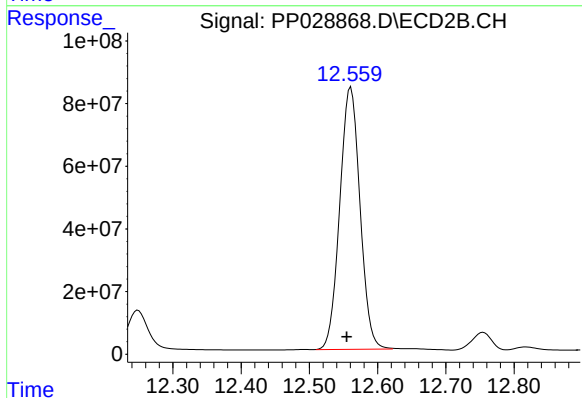
#5 DICAMBA

R.T.: 12.461 min
Delta R.T.: 0.006 min
Response: 1516632703
Conc: 968.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4

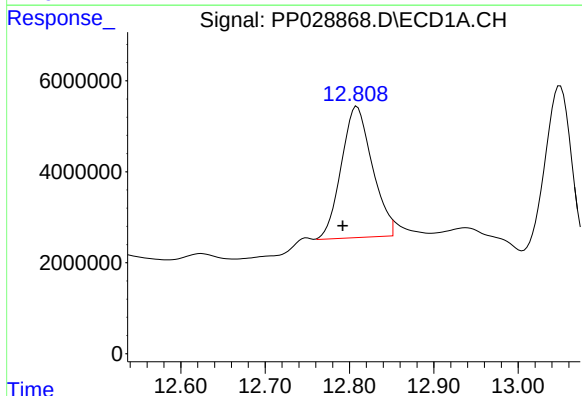
Manual Integrations
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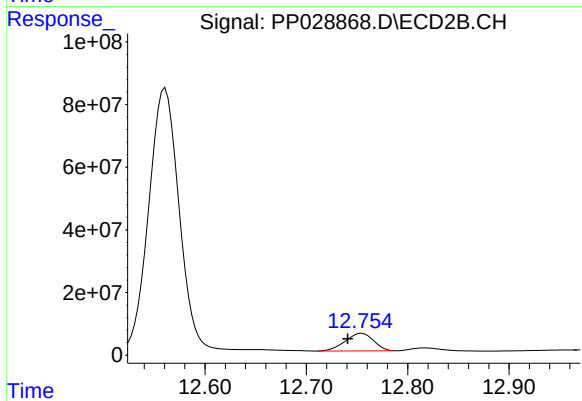
#5 DICAMBA

R.T.: 12.559 min
Delta R.T.: 0.005 min
Response: 1725956498
Conc: 999.39 ng/ml m



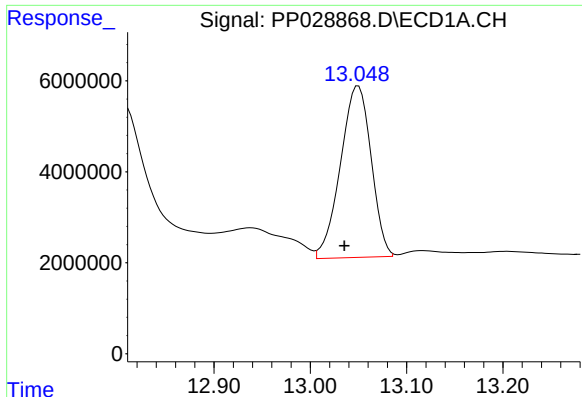
#6 MCP

R.T.: 12.808 min
Delta R.T.: 0.015 min
Response: 74045911
Conc: 141.64 ug/ml m



#6 MCP

R.T.: 12.754 min
Delta R.T.: 0.013 min
Response: 109089787
Conc: 117.95 ug/ml m



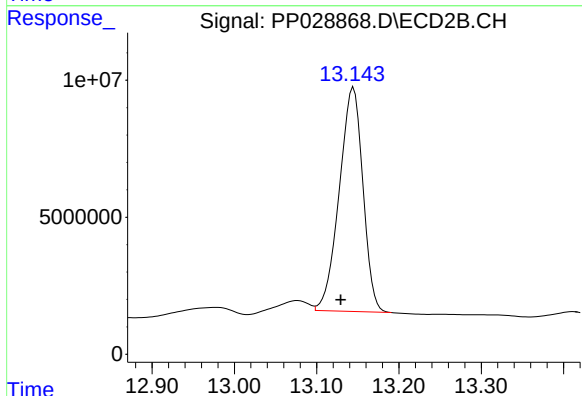
#7 MCPA

R.T.: 13.048 min
Delta R.T.: 0.013 min
Response: 83400500
Conc: 104.49 ug/ml m

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4

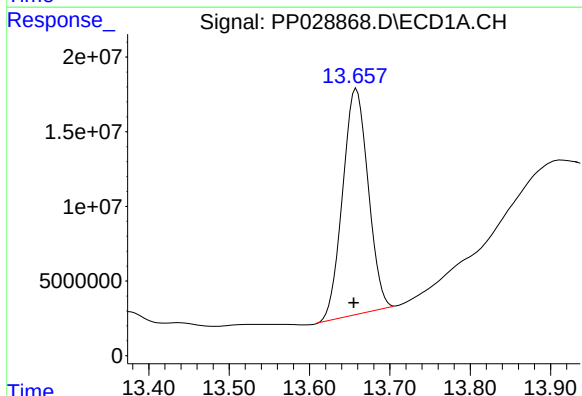
Manual Integrations
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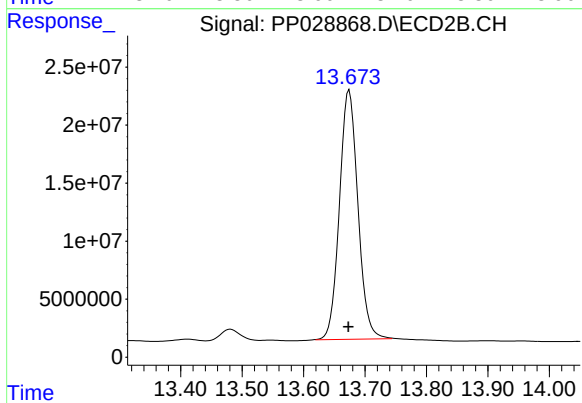
#7 MCPA

R.T.: 13.145 min
Delta R.T.: 0.015 min
Response: 163036654
Conc: 111.40 ug/ml



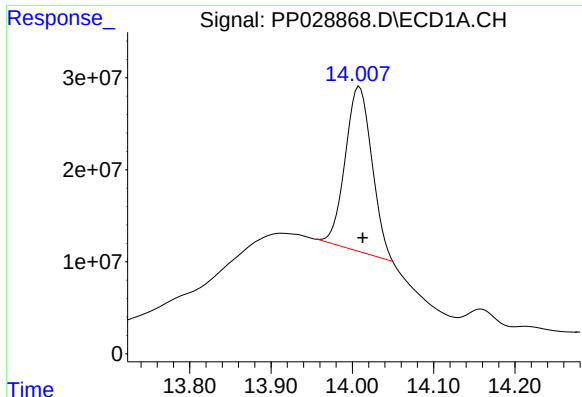
#8 DICHLORPROP

R.T.: 13.657 min
Delta R.T.: 0.002 min
Response: 333417964
Conc: 1030.62 ng/ml m



#8 DICHLORPROP

R.T.: 13.673 min
Delta R.T.: 0.000 min
Response: 449021743
Conc: 1034.00 ng/ml m



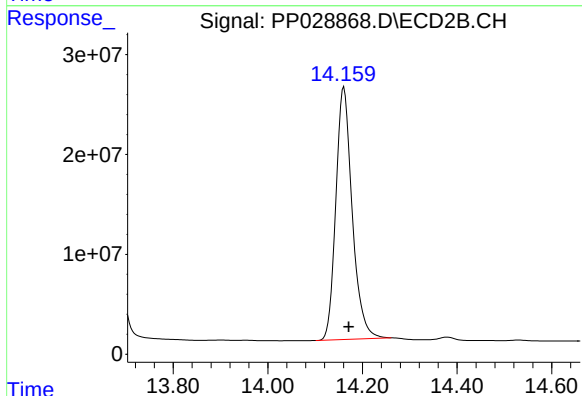
#9 2,4-D

R.T.: 14.009 min
Delta R.T.: -0.004 min
Response: 404871504
Conc: 1319.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4

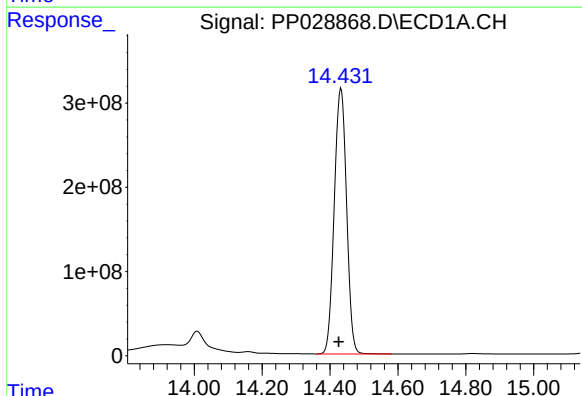
Manual Integrations
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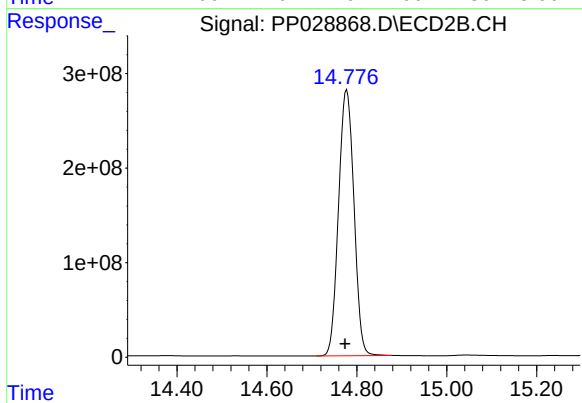
#9 2,4-D

R.T.: 14.161 min
Delta R.T.: -0.010 min
Response: 607061889
Conc: 1244.55 ng/ml



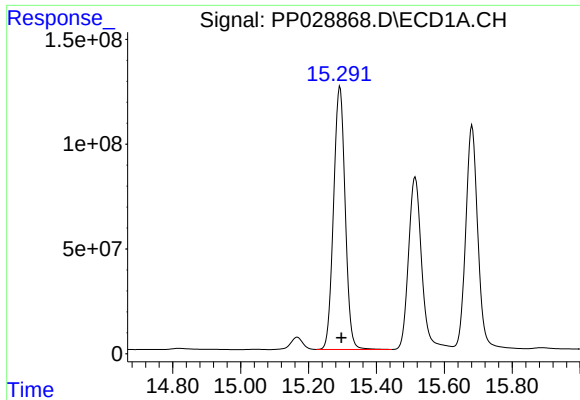
#10 Pentachlorophenol

R.T.: 14.432 min
Delta R.T.: 0.007 min
Response: 7939097143
Conc: 1011.19 ng/ml



#10 Pentachlorophenol

R.T.: 14.778 min
Delta R.T.: 0.004 min
Response: 6687585199
Conc: 1028.54 ng/ml



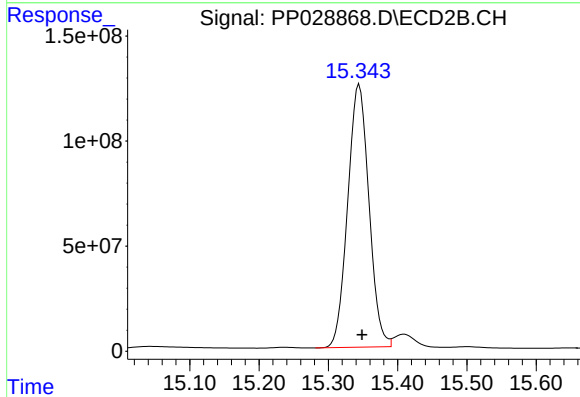
#11 2,4,5-TP (SILVEX)

R.T.: 15.292 min
Delta R.T.: -0.004 min
Response: 2972111523
Conc: 1045.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4

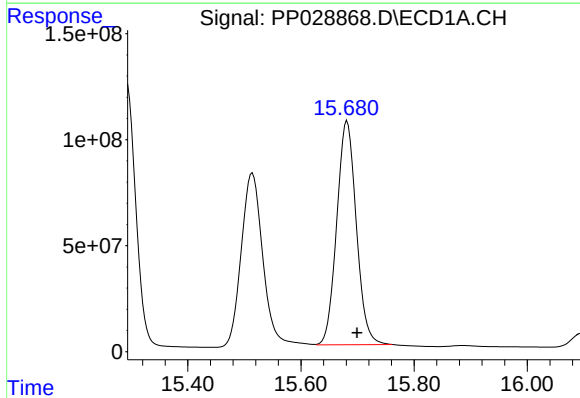
Manual Integrations
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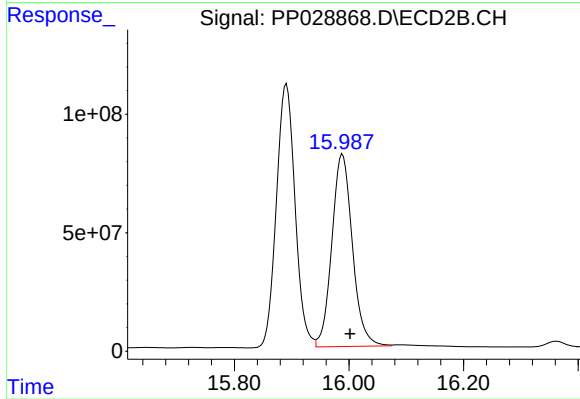
#11 2,4,5-TP (SILVEX)

R.T.: 15.345 min
Delta R.T.: -0.004 min
Response: 2661543749
Conc: 1077.49 ng/ml



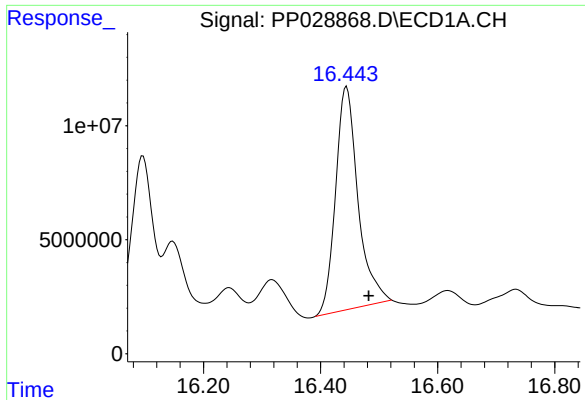
#12 2,4,5-T

R.T.: 15.680 min
Delta R.T.: -0.019 min
Response: 2533045481
Conc: 1004.33 ng/ml m



#12 2,4,5-T

R.T.: 15.989 min
Delta R.T.: -0.013 min
Response: 2021615221
Conc: 931.94 ng/ml



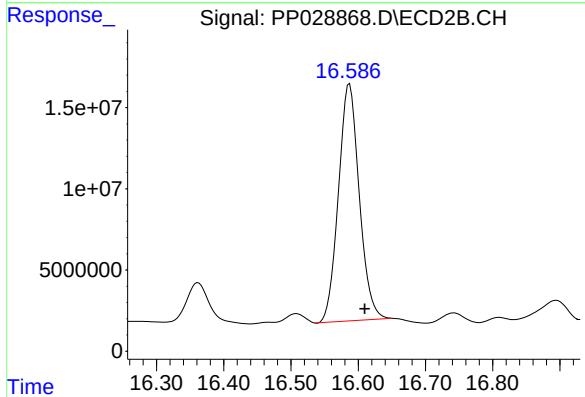
#13 2,4-DB

R.T.: 16.445 min
Delta R.T.: -0.038 min
Response: 261118435
Conc: 1358.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4

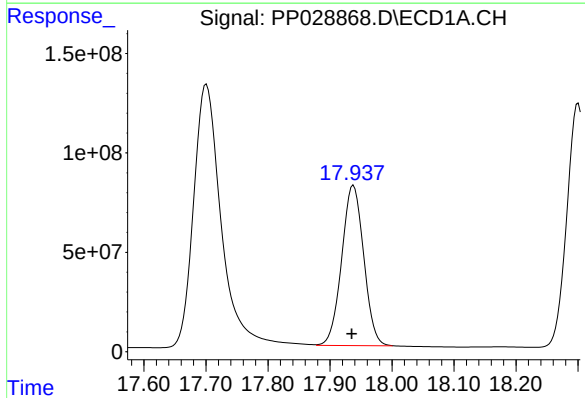
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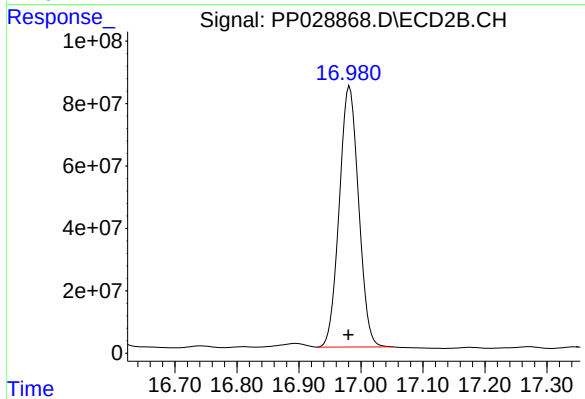
#13 2,4-DB

R.T.: 16.587 min
Delta R.T.: -0.023 min
Response: 312701915
Conc: 1235.96 ng/ml



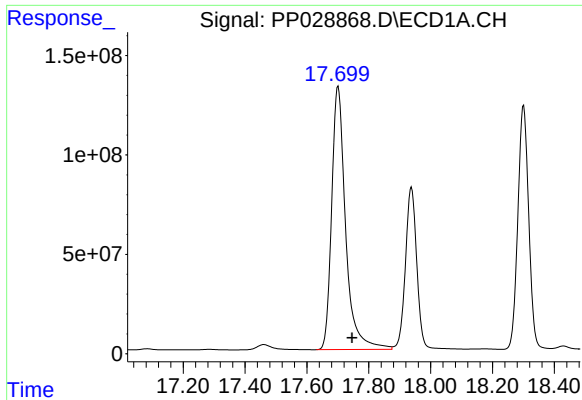
#14 DINOSEB

R.T.: 17.937 min
Delta R.T.: 0.001 min
Response: 1987004230
Conc: 907.94 ng/ml m



#14 DINOSEB

R.T.: 16.982 min
Delta R.T.: 0.002 min
Response: 1809464035
Conc: 1031.11 ng/ml



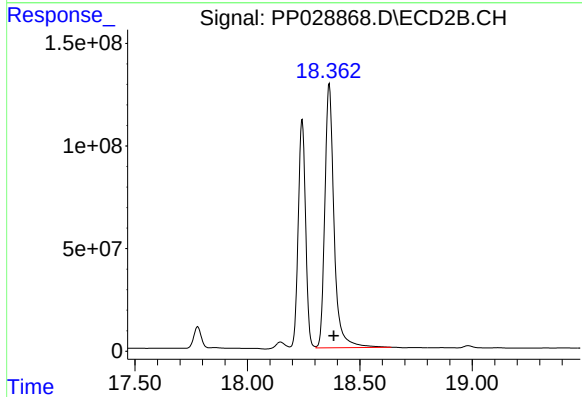
#15 Picloram

R.T.: 17.701 min
Delta R.T.: -0.045 min
Response: 4151891706
Conc: 966.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC SOIL 4

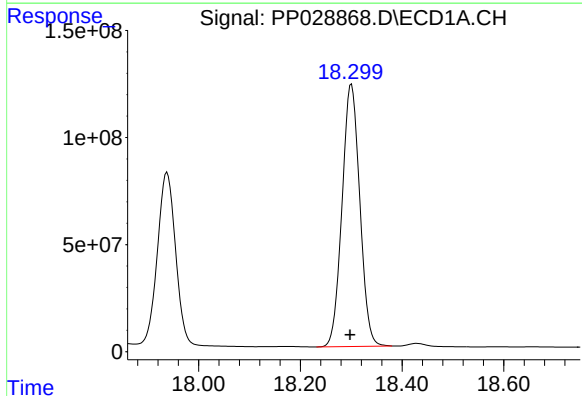
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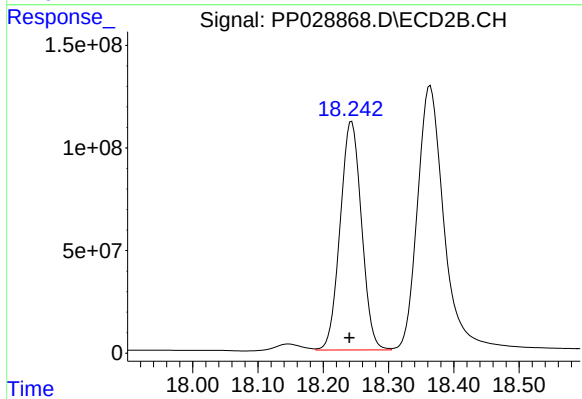
#15 Picloram

R.T.: 18.364 min
Delta R.T.: -0.021 min
Response: 3678381813
Conc: 998.92 ng/ml



#16 DCPA

R.T.: 18.301 min
Delta R.T.: 0.003 min
Response: 2965789250
Conc: 718.34 ng/ml



#16 DCPA

R.T.: 18.244 min
Delta R.T.: 0.003 min
Response: 2533867116
Conc: 775.86 ng/ml