

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011519\
 Data File : PP028862.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2019 3:33
 Operator : EI\MA
 Sample : IDOC WATER 2
 Misc : hexane
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IDOC WATER 2

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 05:48:18 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	12.138	12.249	165.5E6	265.7E6	643.641	608.535
Target Compounds							
1) T	Dalapon	3.364	3.031	282.3E6	297.5E6	461.588	508.974m
2) T	3,5-DICHL...	10.550	10.338	278.2E6	312.4E6	556.712	606.344
3) T	4-Nitroph...	11.717	11.392	205.1E6	113.4E6	518.577	576.336m
5) T	DICAMBA	12.461	12.558	839.0E6	972.3E6	535.941	563.002m
6) T	MCPD	12.804	12.750	48266754	59072667	93.760m	63.868 #
7) T	MCPA	13.044	13.139	49224899	88003370	61.882m	60.133
8) T	DICHLORPROP	13.658	13.674	186.3E6	253.2E6	575.946	583.070m
9) T	2,4-D	14.010	14.161	225.2E6	343.7E6	733.664	704.683
10) T	Pentachlo...	14.431	14.778	4625.6E6	4016.8E6	589.150	617.779
11) T	2,4,5-TP ...	15.292	15.345	1684.5E6	1528.1E6	592.731	618.631
12) T	2,4,5-T	15.683	15.989	1497.0E6	1154.6E6	593.559	532.250
13) T	2,4-DB	16.446	16.588	148.9E6	172.4E6	811.574	704.153
14) T	DINOSEB	17.937	16.982	1156.1E6	1029.3E6	528.246	586.562
15) T	Picloram	17.703	18.366	2225.9E6	2038.9E6	525.794	542.859
16) T	DCPA	18.300	18.244	1642.8E6	1472.6E6	397.889	450.911

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

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Acq On : 16 Jan 2019 3:33
Operator : EI\MA
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ALS Vial : 25 Sample Multiplier: 1

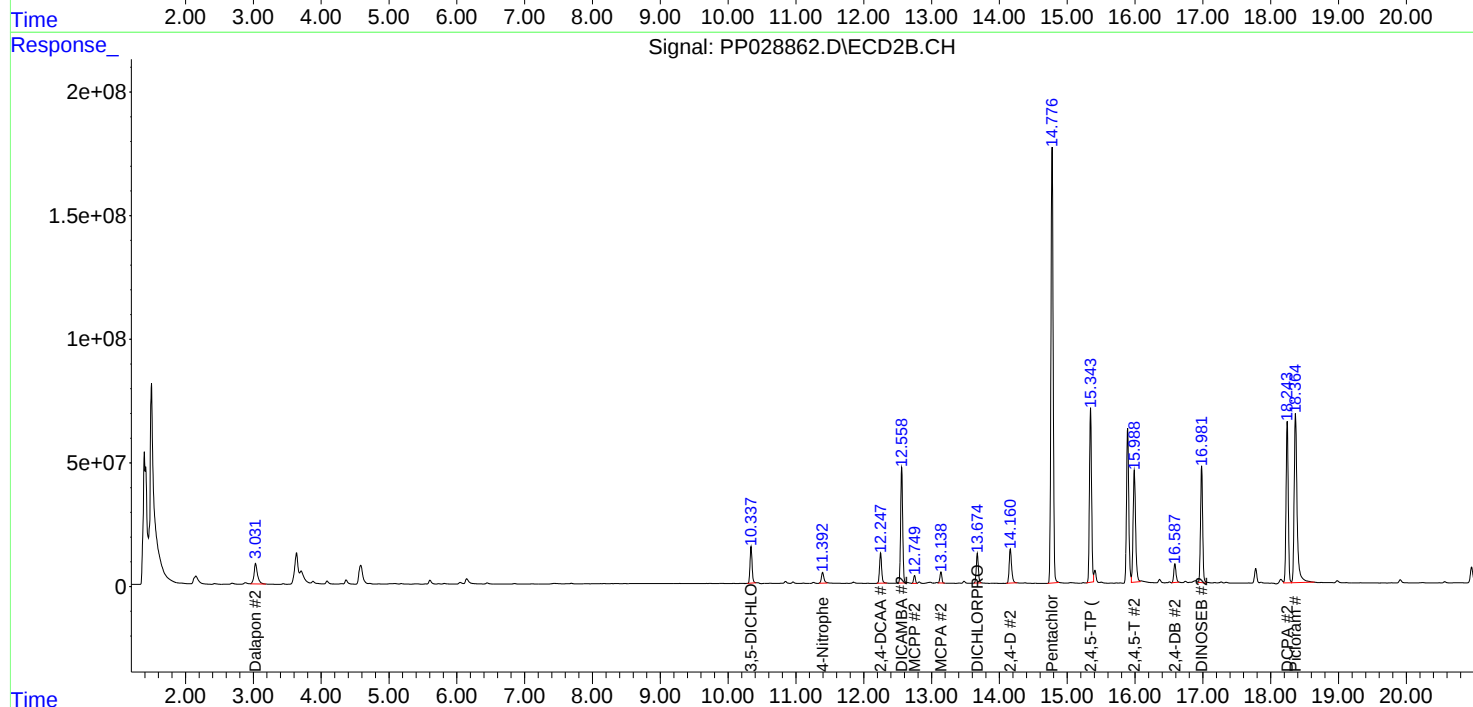
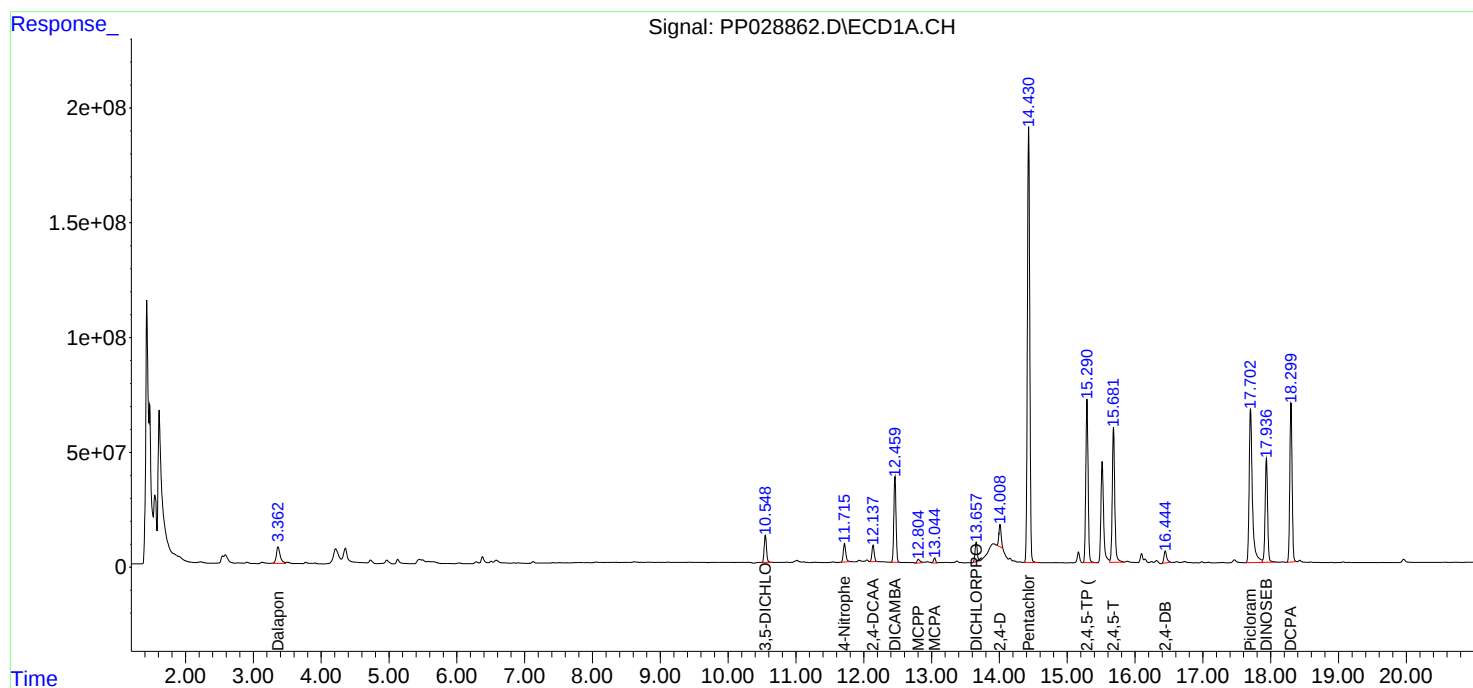
Instrument :
ECD_P
ClientSampled :
IDOC WATER 2

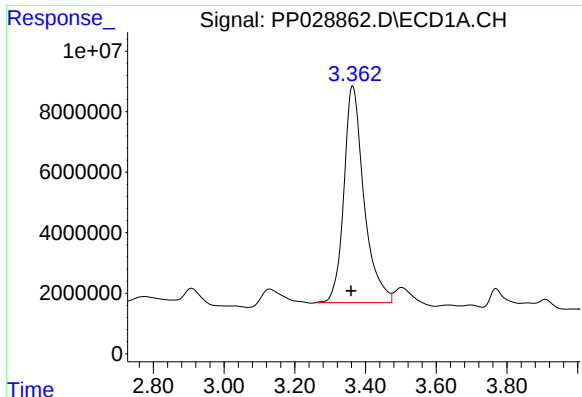
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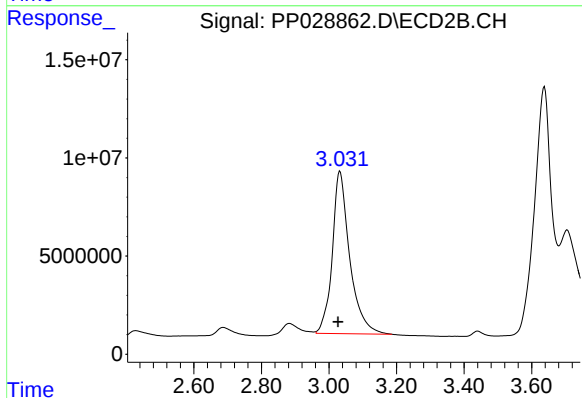
#1 Dalapon

R.T.: 3.364 min
Delta R.T.: 0.005 min
Response: 282268933
Conc: 461.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 2

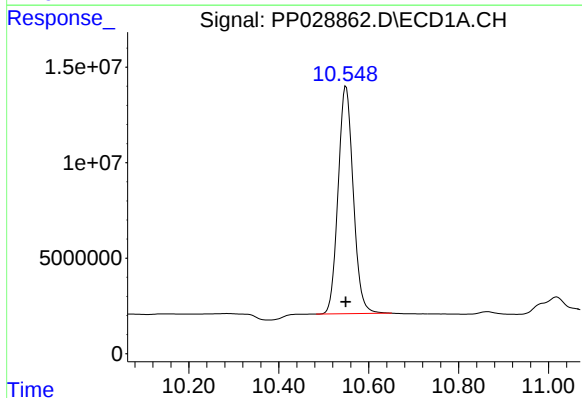
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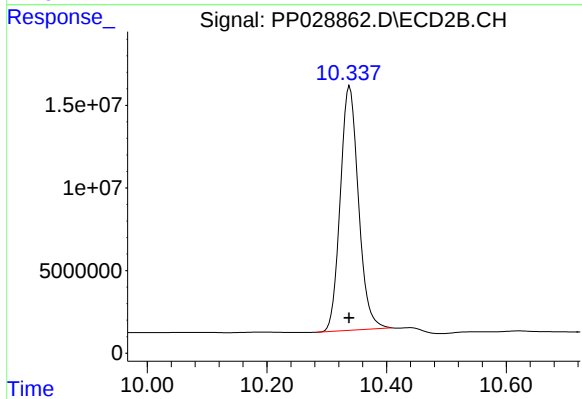
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.004 min
Response: 297539874
Conc: 508.97 ng/ml m



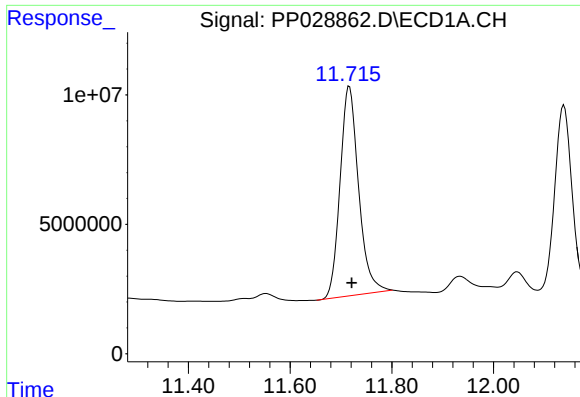
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.550 min
Delta R.T.: 0.000 min
Response: 278206704
Conc: 556.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.338 min
Delta R.T.: 0.001 min
Response: 312440363
Conc: 606.34 ng/ml



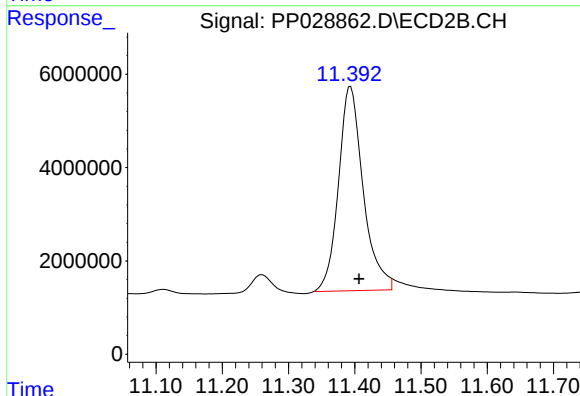
#3 4-Nitrophenol

R.T.: 11.717 min
Delta R.T.: -0.004 min
Response: 205093604
Conc: 518.58 ng/ml

Instrument :
ECD_P
ClientSampled :
IDOC WATER 2

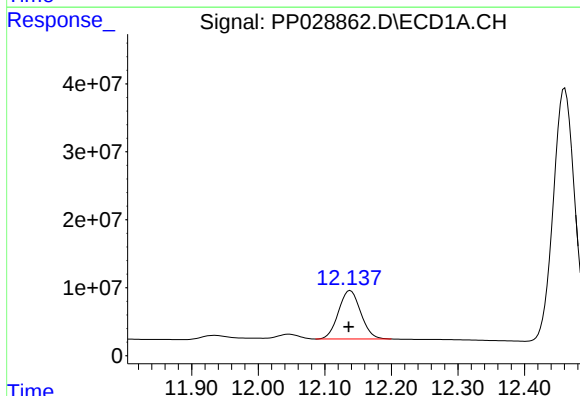
Manual Integrations
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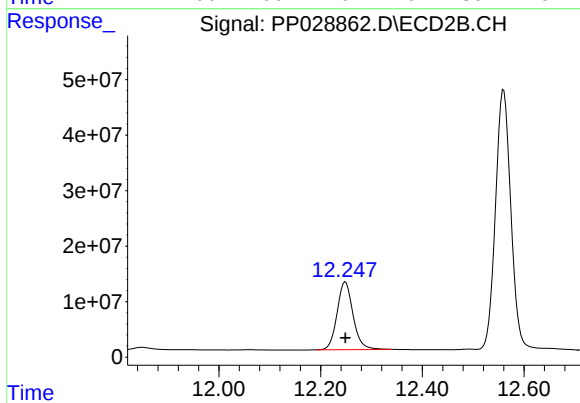
#3 4-Nitrophenol

R.T.: 11.392 min
Delta R.T.: -0.014 min
Response: 113356206
Conc: 576.34 ng/ml m



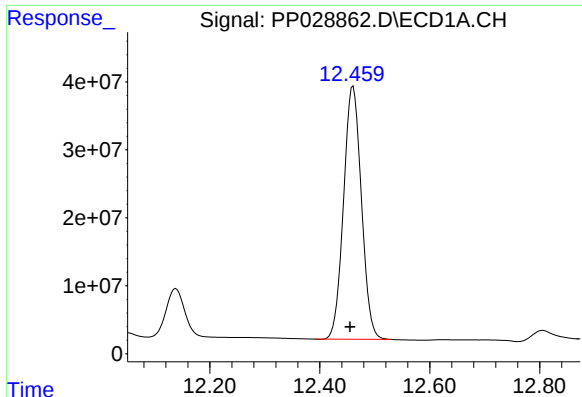
#4 2,4-DCAA

R.T.: 12.138 min
Delta R.T.: 0.002 min
Response: 165483258
Conc: 643.64 ng/ml



#4 2,4-DCAA

R.T.: 12.249 min
Delta R.T.: 0.000 min
Response: 265674784
Conc: 608.53 ng/ml



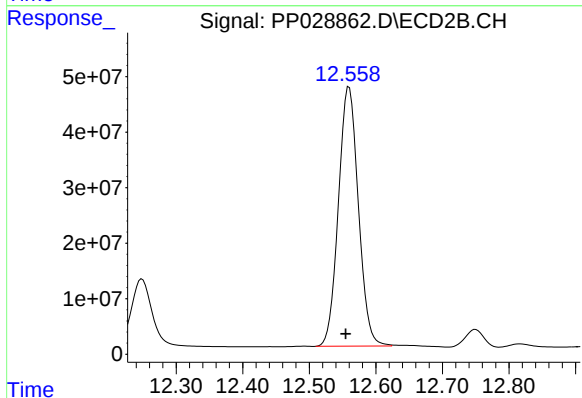
#5 DICAMBA

R.T.: 12.461 min
Delta R.T.: 0.005 min
Response: 839027080
Conc: 535.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 2

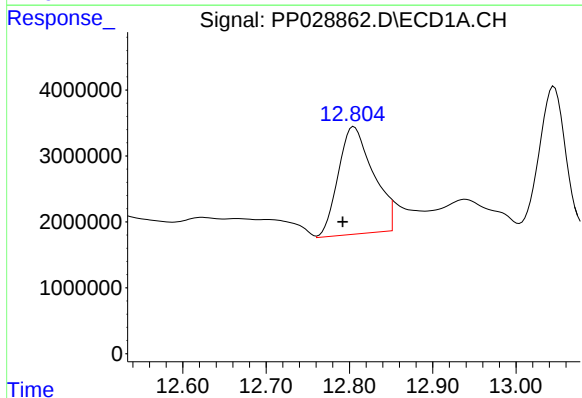
Manual Integrations
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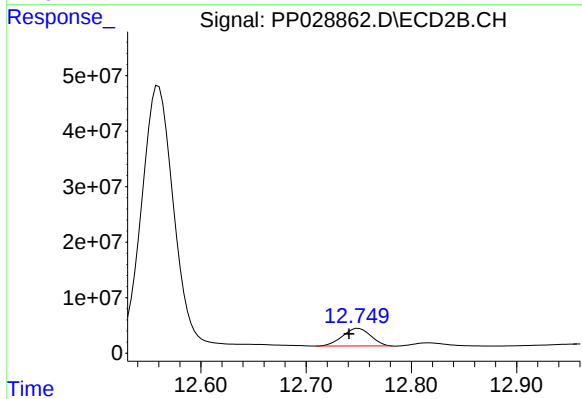
#5 DICAMBA

R.T.: 12.558 min
Delta R.T.: 0.004 min
Response: 972314393
Conc: 563.00 ng/ml m



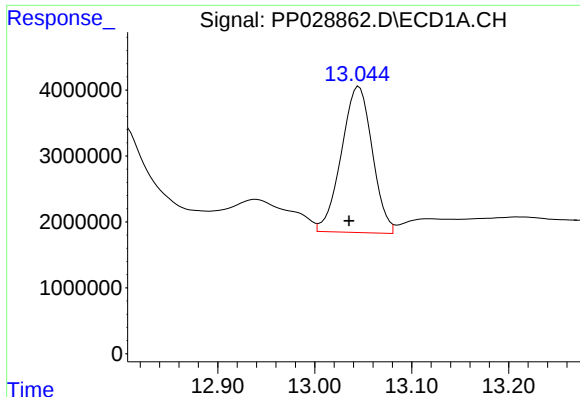
#6 MCP

R.T.: 12.804 min
Delta R.T.: 0.012 min
Response: 48266754
Conc: 93.76 ug/ml m



#6 MCP

R.T.: 12.750 min
Delta R.T.: 0.009 min
Response: 59072667
Conc: 63.87 ug/ml



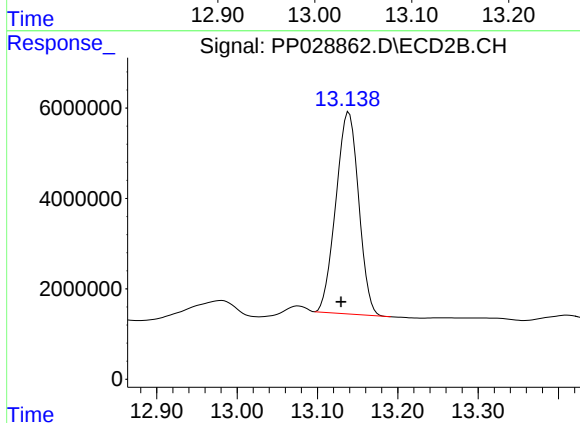
#7 MCPA

R.T.: 13.044 min
Delta R.T.: 0.009 min
Response: 49224899
Conc: 61.88 ug/ml m

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 2

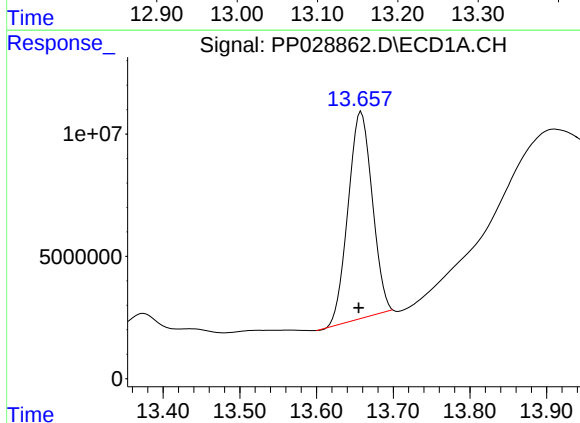
Manual Integrations
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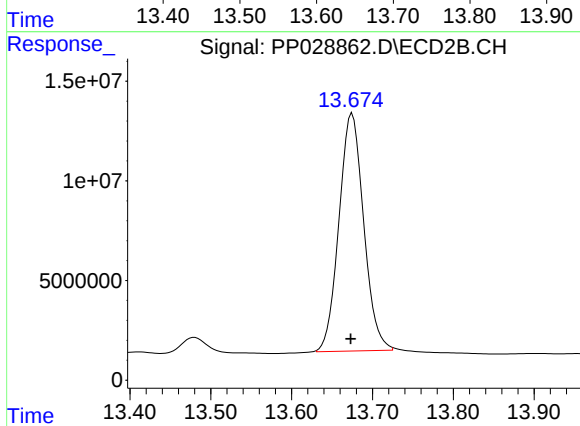
#7 MCPA

R.T.: 13.139 min
Delta R.T.: 0.010 min
Response: 88003370
Conc: 60.13 ug/ml



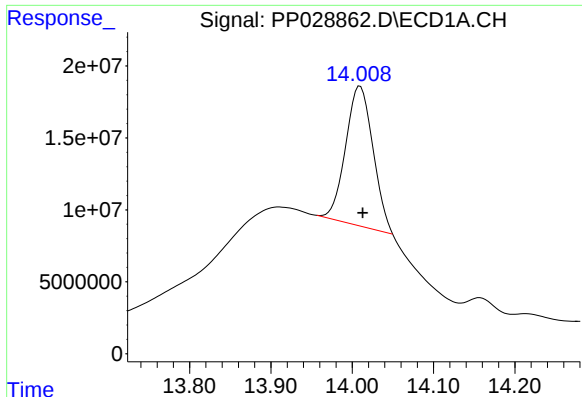
#8 DICHLORPROP

R.T.: 13.658 min
Delta R.T.: 0.003 min
Response: 186324634
Conc: 575.95 ng/ml



#8 DICHLORPROP

R.T.: 13.674 min
Delta R.T.: 0.000 min
Response: 253202059
Conc: 583.07 ng/ml m



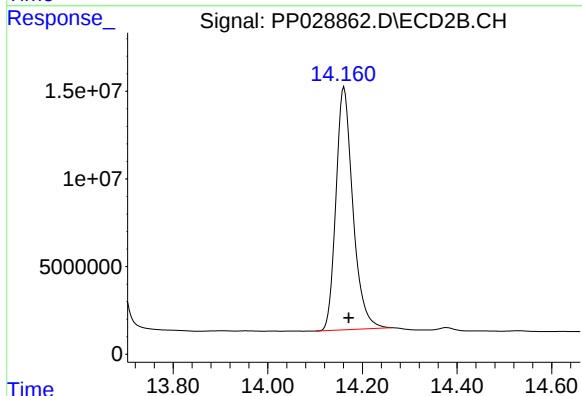
#9 2,4-D

R.T.: 14.010 min
Delta R.T.: -0.003 min
Response: 225191669
Conc: 733.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 2

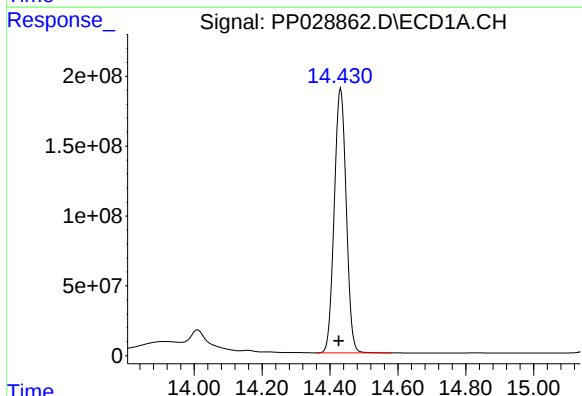
Manual Integrations
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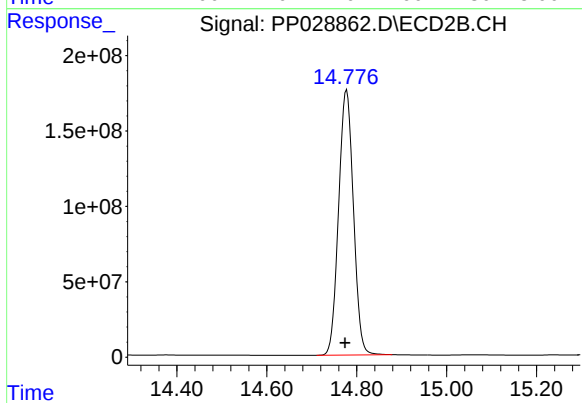
#9 2,4-D

R.T.: 14.161 min
Delta R.T.: -0.010 min
Response: 343727836
Conc: 704.68 ng/ml



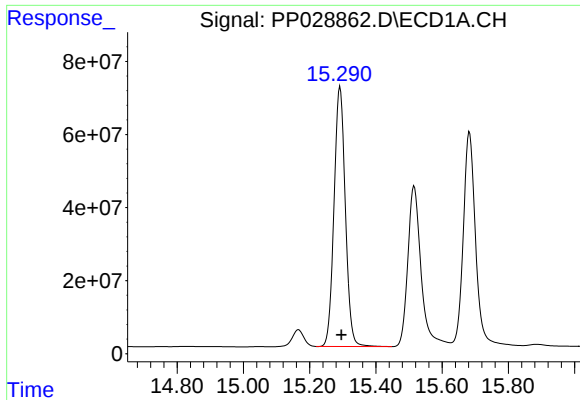
#10 Pentachlorophenol

R.T.: 14.431 min
Delta R.T.: 0.006 min
Response: 4625567122
Conc: 589.15 ng/ml



#10 Pentachlorophenol

R.T.: 14.778 min
Delta R.T.: 0.004 min
Response: 4016822077
Conc: 617.78 ng/ml



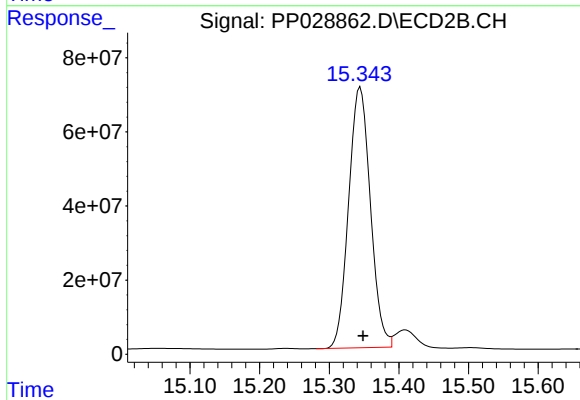
#11 2,4,5-TP (SILVEX)

R.T.: 15.292 min
Delta R.T.: -0.005 min
Response: 1684523383
Conc: 592.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 2

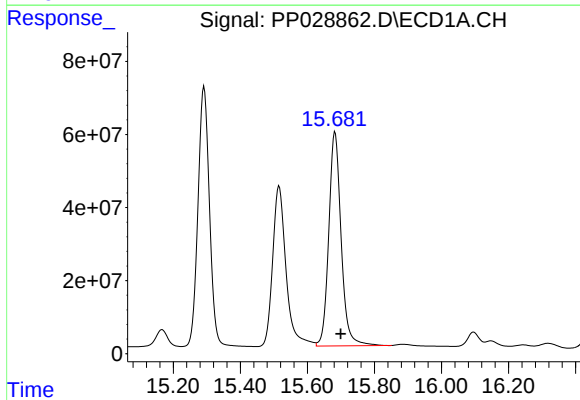
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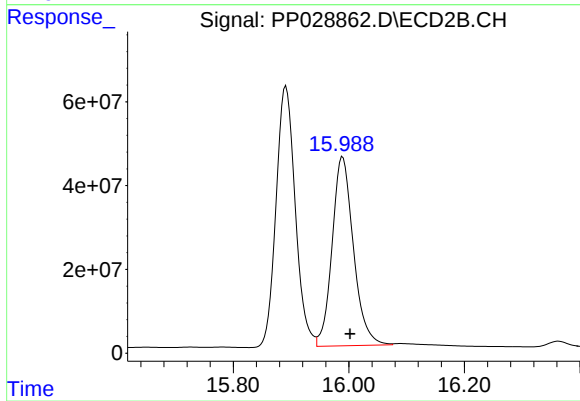
#11 2,4,5-TP (SILVEX)

R.T.: 15.345 min
Delta R.T.: -0.004 min
Response: 1528101292
Conc: 618.63 ng/ml



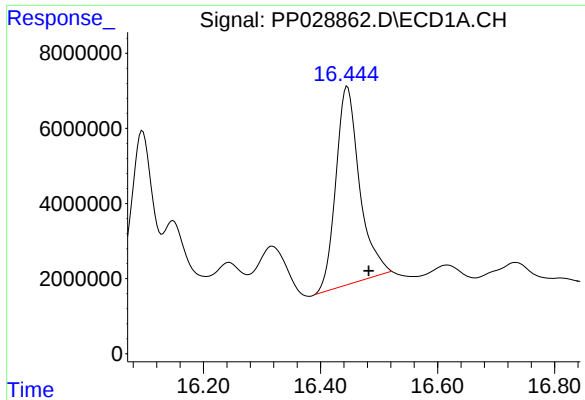
#12 2,4,5-T

R.T.: 15.683 min
Delta R.T.: -0.017 min
Response: 1497024146
Conc: 593.56 ng/ml



#12 2,4,5-T

R.T.: 15.989 min
Delta R.T.: -0.013 min
Response: 1154590878
Conc: 532.25 ng/ml



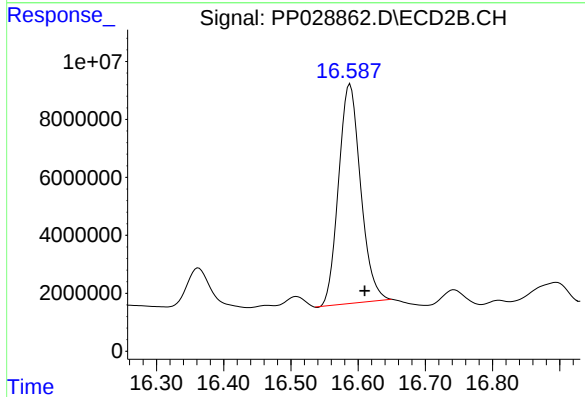
#13 2,4-DB

R.T.: 16.446 min
Delta R.T.: -0.036 min
Response: 148945148
Conc: 811.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 2

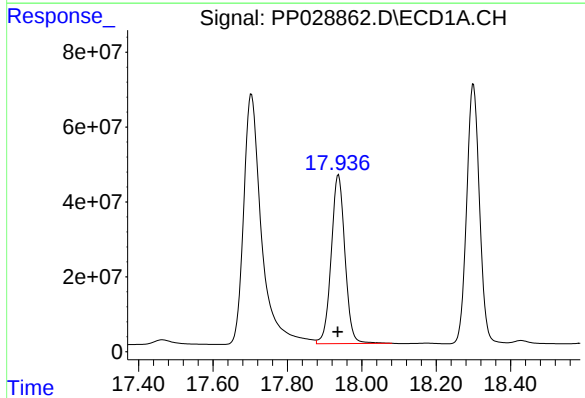
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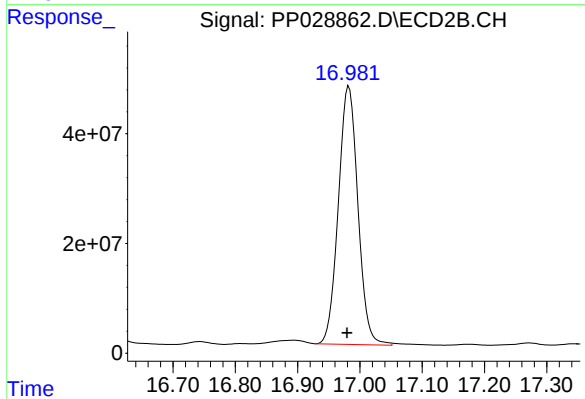
#13 2,4-DB

R.T.: 16.588 min
Delta R.T.: -0.022 min
Response: 172356757
Conc: 704.15 ng/ml



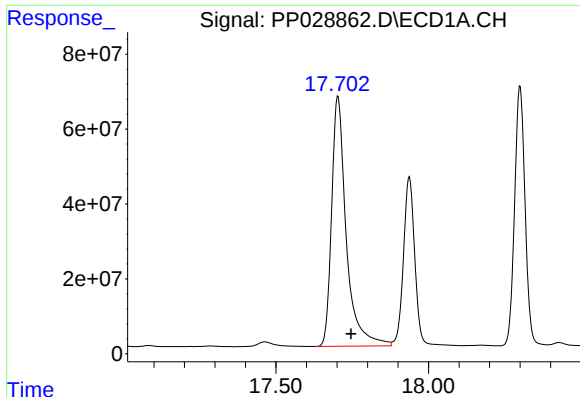
#14 DINOSEB

R.T.: 17.937 min
Delta R.T.: 0.002 min
Response: 1156058146
Conc: 528.25 ng/ml



#14 DINOSEB

R.T.: 16.982 min
Delta R.T.: 0.003 min
Response: 1029336226
Conc: 586.56 ng/ml



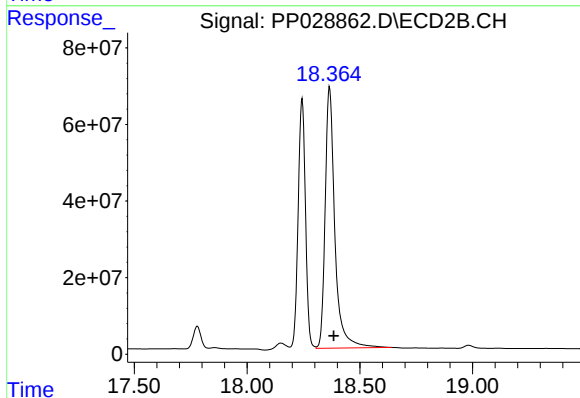
#15 Picloram

R.T.: 17.703 min
Delta R.T.: -0.042 min
Response: 2225903892
Conc: 525.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 2

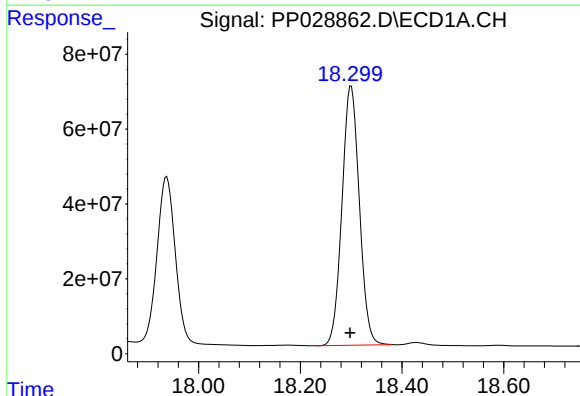
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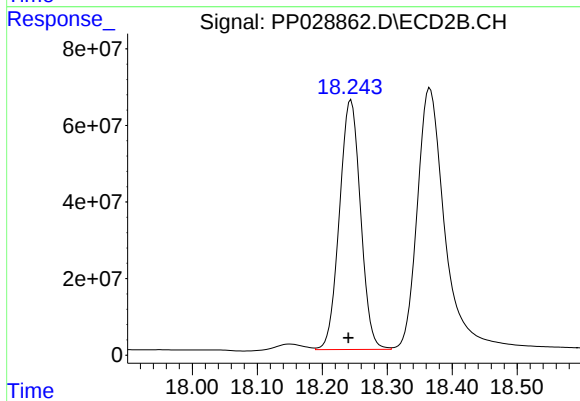
#15 Picloram

R.T.: 18.366 min
Delta R.T.: -0.019 min
Response: 2038926304
Conc: 542.86 ng/ml



#16 DCPA

R.T.: 18.300 min
Delta R.T.: 0.002 min
Response: 1642762872
Conc: 397.89 ng/ml



#16 DCPA

R.T.: 18.244 min
Delta R.T.: 0.004 min
Response: 1472614845
Conc: 450.91 ng/ml