

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011519\
 Data File : PP028864.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2019 4:23
 Operator : EI\MA
 Sample : IDOC WATER 4
 Misc : hexane
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IDOC WATER 4

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 05:48:48 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	12.250	147.7E6	250.7E6	574.437	574.248
Target Compounds							
1) T	Dalapon	3.364	3.031	455.3E6	474.9E6	744.612	812.317m
2) T	3,5-DICHL...	10.550	10.339	452.1E6	509.3E6	904.634	988.481
3) T	4-Nitroph...	11.717	11.392	333.8E6	169.7E6	844.105	862.722m
5) T	DICAMBA	12.462	12.560	1389.6E6	1585.3E6	887.621	917.950m
6) T	MCPD	12.807	12.753	64050524	102.8E6	123.077m	111.118m
7) T	MCPA	13.048	13.143	77422024	148.8E6	97.039m	101.683
8) T	DICHLORPROP	13.659	13.675	304.4E6	415.1E6	941.025	955.793
9) T	2,4-D	14.010	14.161	372.7E6	555.5E6	1214.149	1138.917
10) T	Pentachlo...	14.432	14.778	7340.2E6	6190.1E6	934.906	952.027
11) T	2,4,5-TP ...	15.290	15.345	2734.1E6	2447.5E6	962.034m	990.825
12) T	2,4,5-T	15.680	15.989	2334.8E6	1843.7E6	925.744m	849.917
13) T	2,4-DB	16.445	16.587	237.1E6	283.7E6	1241.927	1125.978
14) T	DINOSEB	17.937	16.982	1890.3E6	1655.4E6	863.728	943.301
15) T	Picloram	17.702	18.364	3763.7E6	3345.4E6	877.883	906.281
16) T	DCPA	18.301	18.244	2724.8E6	2332.6E6	659.971	714.245

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

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Operator : EI\MA
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Misc : hexane
ALS Vial : 27 Sample Multiplier: 1

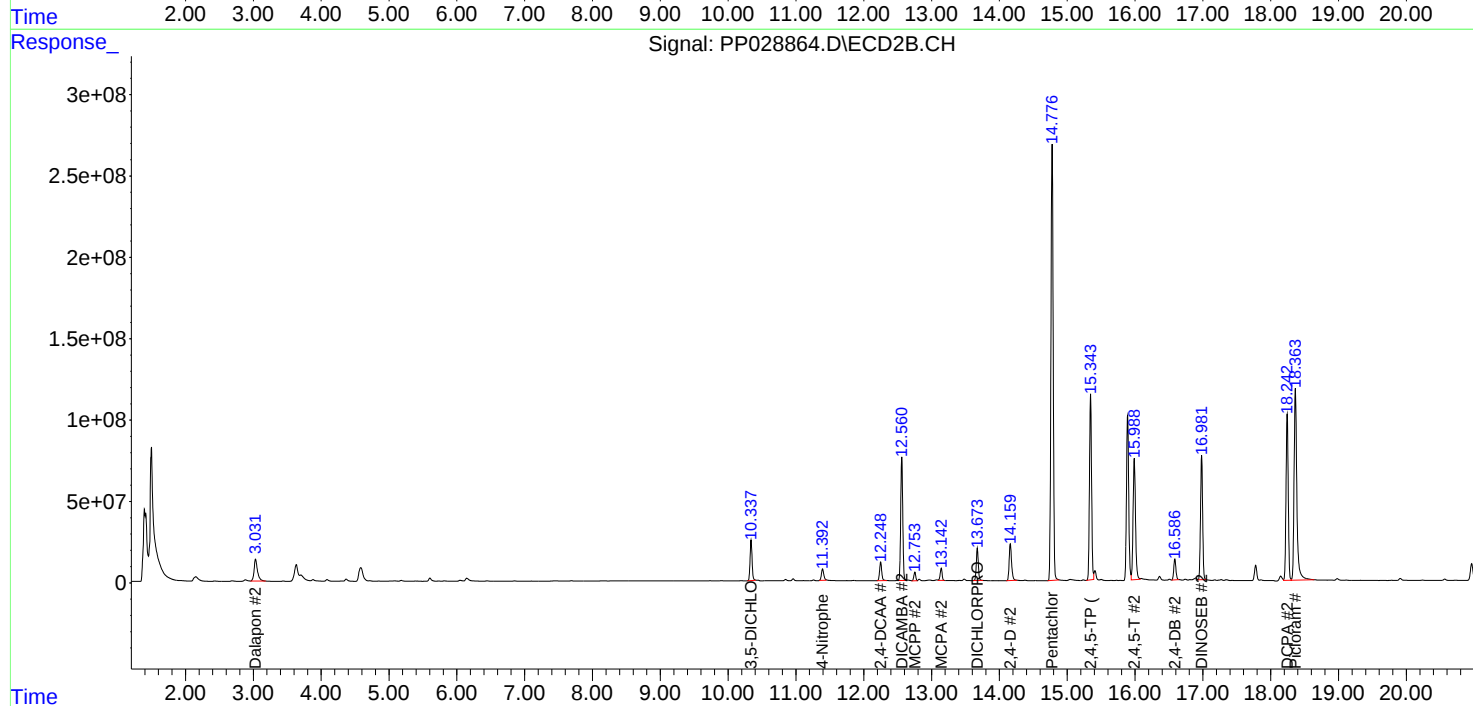
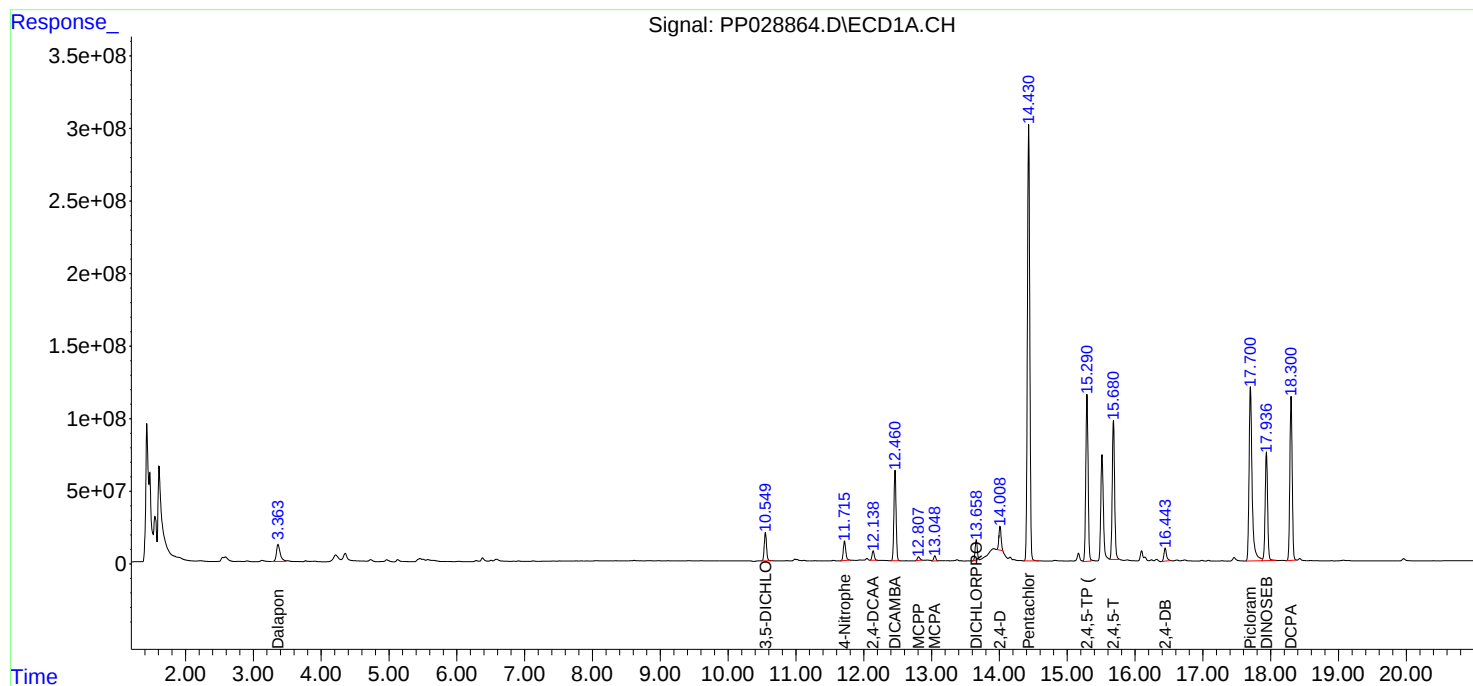
Instrument :
ECD_P
ClientSampleId :
IDOC WATER 4

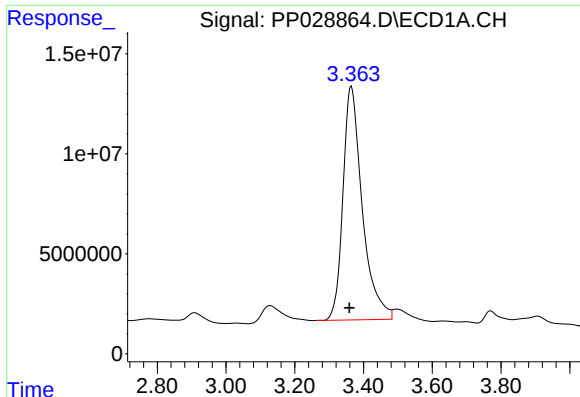
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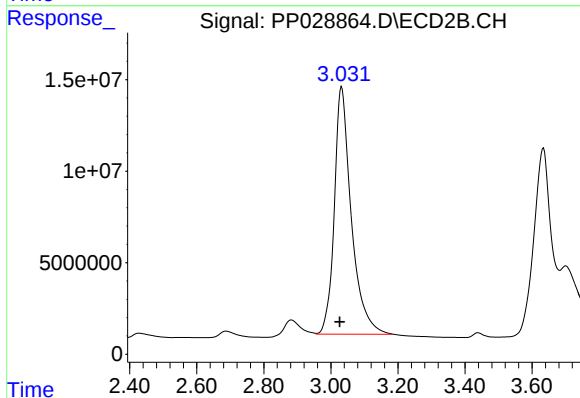
#1 Dalapon

R.T.: 3.364 min
Delta R.T.: 0.005 min
Response: 455342532
Conc: 744.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 4

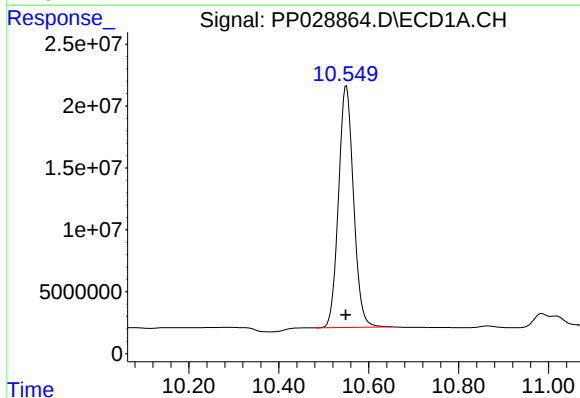
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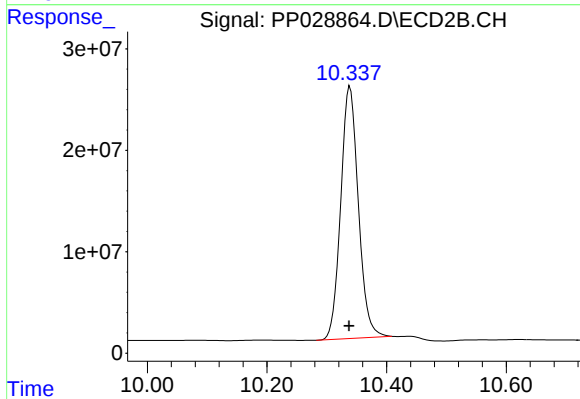
#1 Dalapon

R.T.: 3.031 min
Delta R.T.: 0.004 min
Response: 474870834
Conc: 812.32 ng/ml m



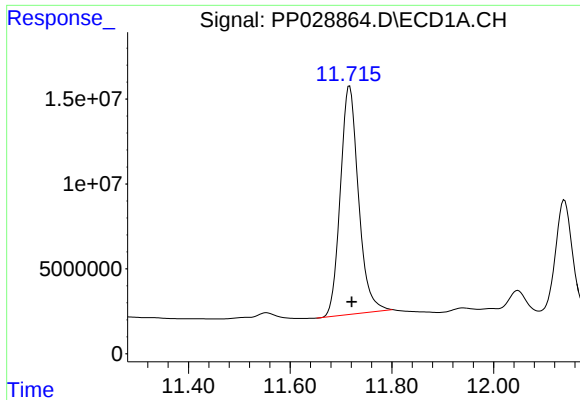
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.550 min
Delta R.T.: 0.002 min
Response: 452074118
Conc: 904.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.339 min
Delta R.T.: 0.002 min
Response: 509349550
Conc: 988.48 ng/ml



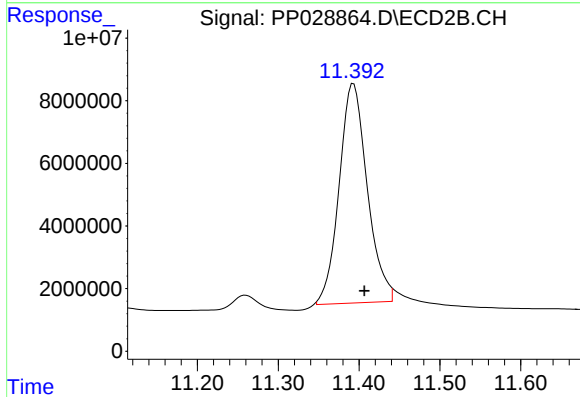
#3 4-Nitrophenol

R.T.: 11.717 min
Delta R.T.: -0.004 min
Response: 333837902
Conc: 844.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 4

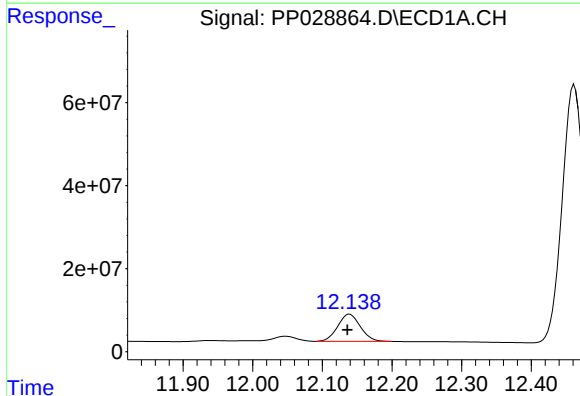
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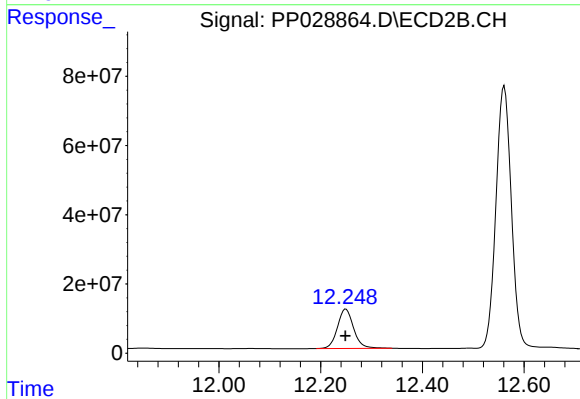
#3 4-Nitrophenol

R.T.: 11.392 min
Delta R.T.: -0.015 min
Response: 169683854
Conc: 862.72 ng/ml m



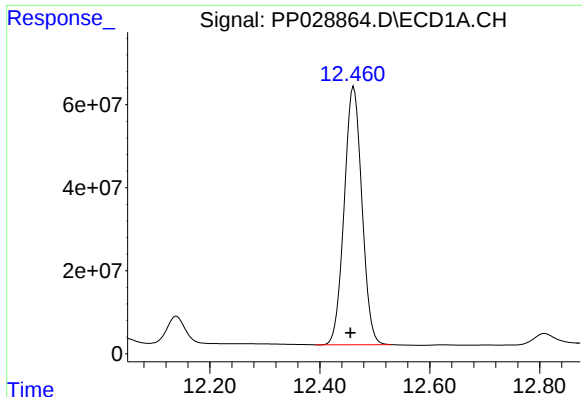
#4 2,4-DCAA

R.T.: 12.139 min
Delta R.T.: 0.003 min
Response: 147690746
Conc: 574.44 ng/ml



#4 2,4-DCAA

R.T.: 12.250 min
Delta R.T.: 0.000 min
Response: 250705946
Conc: 574.25 ng/ml



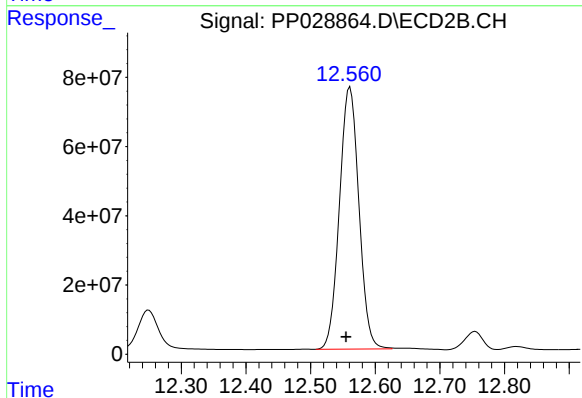
#5 DICAMBA

R.T.: 12.462 min
Delta R.T.: 0.006 min
Response: 1389590221
Conc: 887.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 4

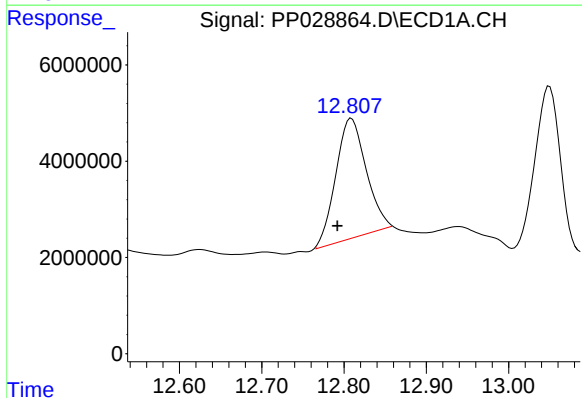
Manual Integrations
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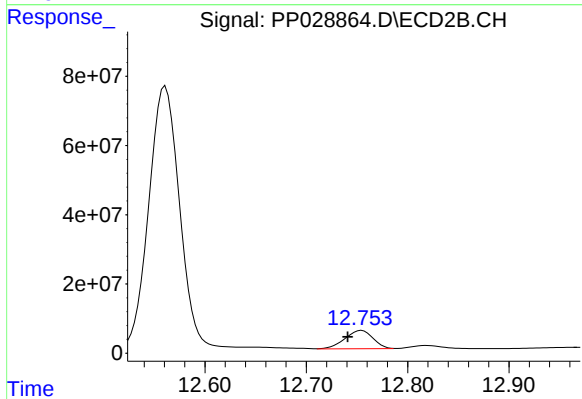
#5 DICAMBA

R.T.: 12.560 min
Delta R.T.: 0.005 min
Response: 1585314630
Conc: 917.95 ng/ml m



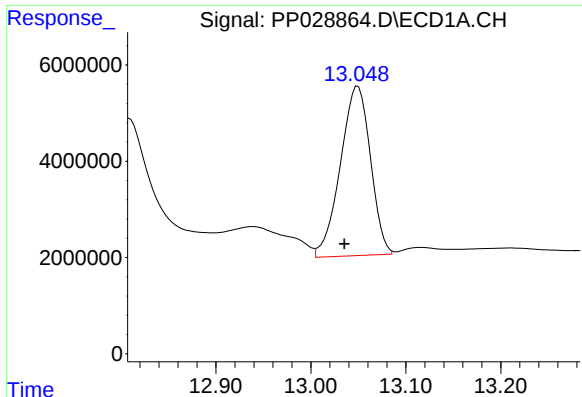
#6 MCP

R.T.: 12.807 min
Delta R.T.: 0.015 min
Response: 64050524
Conc: 123.08 ug/ml m



#6 MCP

R.T.: 12.753 min
Delta R.T.: 0.012 min
Response: 102774817
Conc: 111.12 ug/ml m



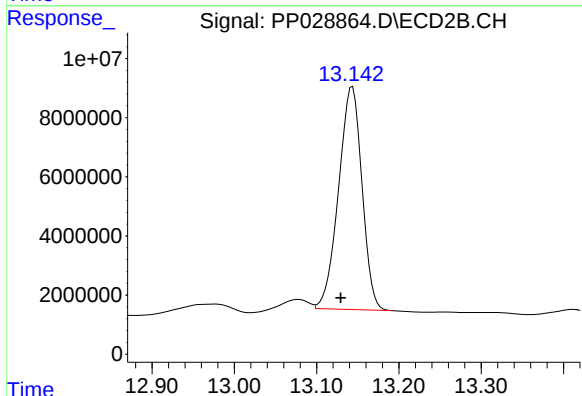
#7 MCPA

R.T.: 13.048 min
Delta R.T.: 0.013 min
Response: 77422024
Conc: 97.04 ug/ml m

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 4

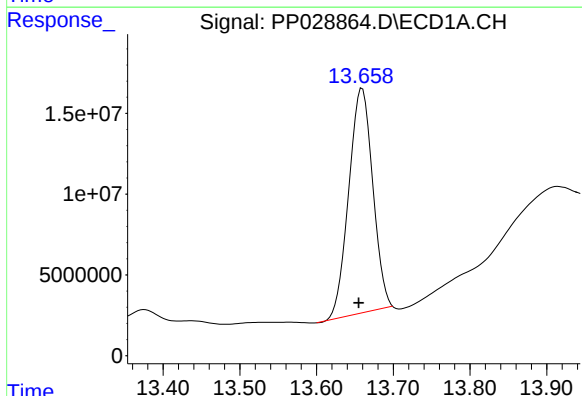
Manual Integrations
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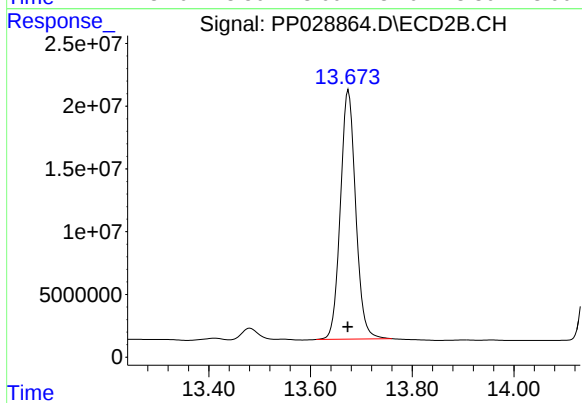
#7 MCPA

R.T.: 13.143 min
Delta R.T.: 0.014 min
Response: 148811182
Conc: 101.68 ug/ml



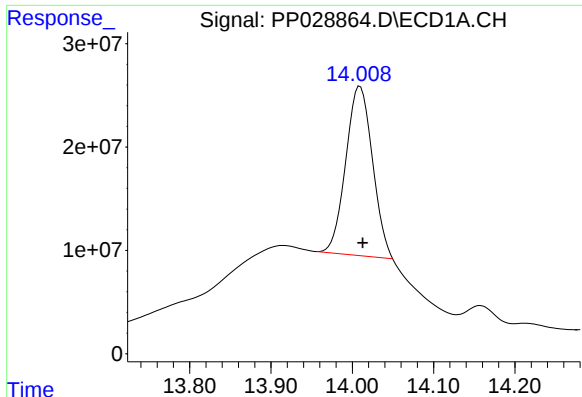
#8 DICHLORPROP

R.T.: 13.659 min
Delta R.T.: 0.004 min
Response: 304431401
Conc: 941.02 ng/ml



#8 DICHLORPROP

R.T.: 13.675 min
Delta R.T.: 0.002 min
Response: 415059283
Conc: 955.79 ng/ml



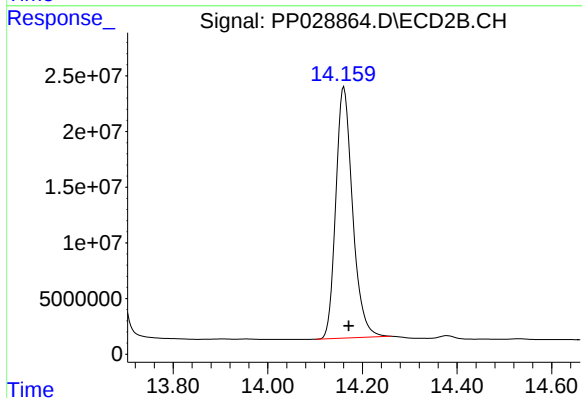
#9 2,4-D

R.T.: 14.010 min
Delta R.T.: -0.003 min
Response: 372672011
Conc: 1214.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 4

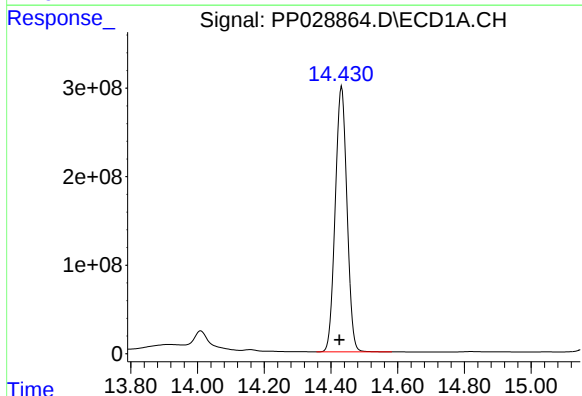
Manual Integrations
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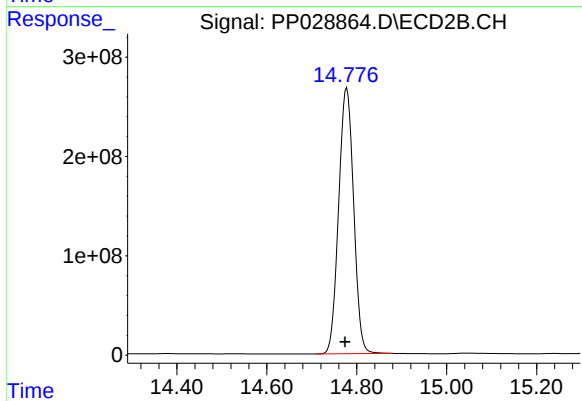
#9 2,4-D

R.T.: 14.161 min
Delta R.T.: -0.010 min
Response: 555537016
Conc: 1138.92 ng/ml



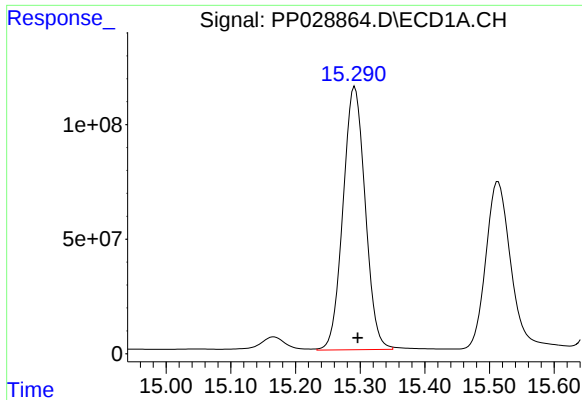
#10 Pentachlorophenol

R.T.: 14.432 min
Delta R.T.: 0.006 min
Response: 7340180822
Conc: 934.91 ng/ml



#10 Pentachlorophenol

R.T.: 14.778 min
Delta R.T.: 0.004 min
Response: 6190113669
Conc: 952.03 ng/ml



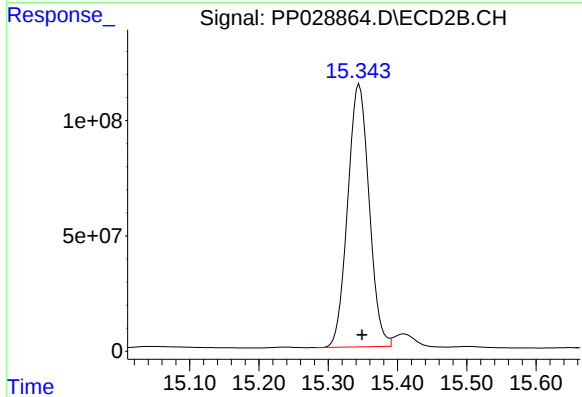
#11 2,4,5-TP (SILVEX)

R.T.: 15.290 min
Delta R.T.: -0.006 min
Response: 2734071406
Conc: 962.03 ng/ml m

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 4

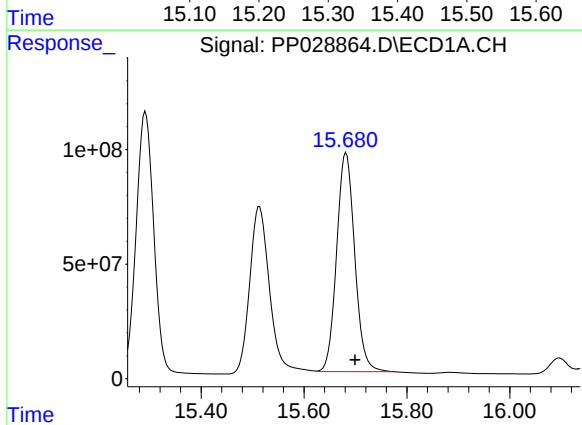
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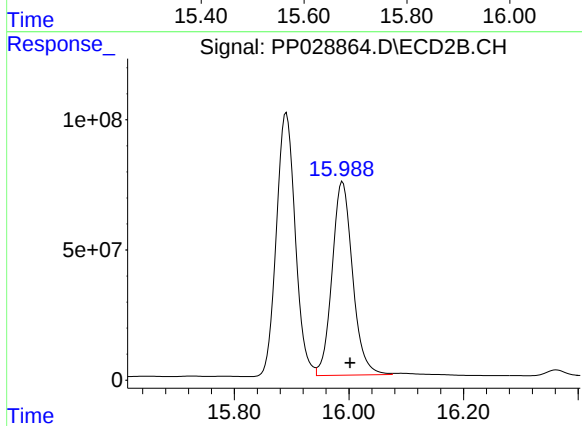
#11 2,4,5-TP (SILVEX)

R.T.: 15.345 min
Delta R.T.: -0.004 min
Response: 2447469929
Conc: 990.83 ng/ml



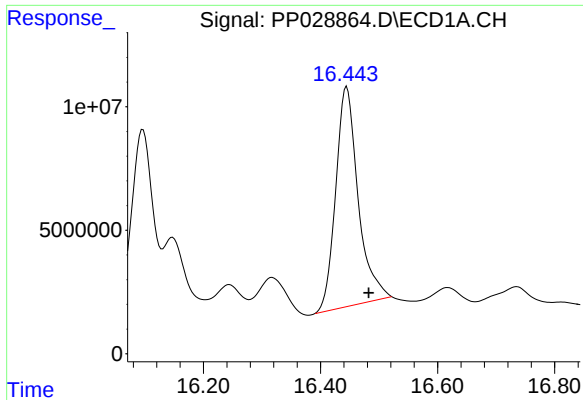
#12 2,4,5-T

R.T.: 15.680 min
Delta R.T.: -0.019 min
Response: 2334834048
Conc: 925.74 ng/ml m



#12 2,4,5-T

R.T.: 15.989 min
Delta R.T.: -0.013 min
Response: 1843694067
Conc: 849.92 ng/ml



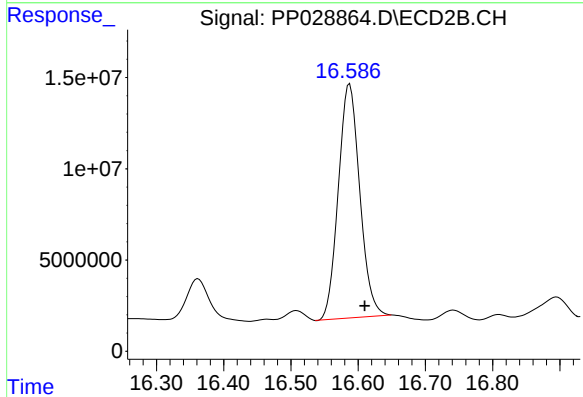
#13 2,4-DB

R.T.: 16.445 min
Delta R.T.: -0.037 min
Response: 237141716
Conc: 1241.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 4

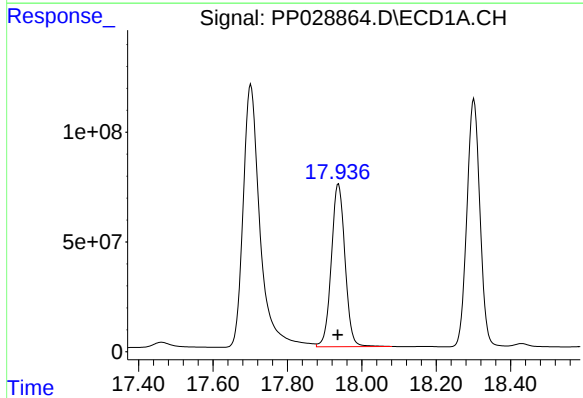
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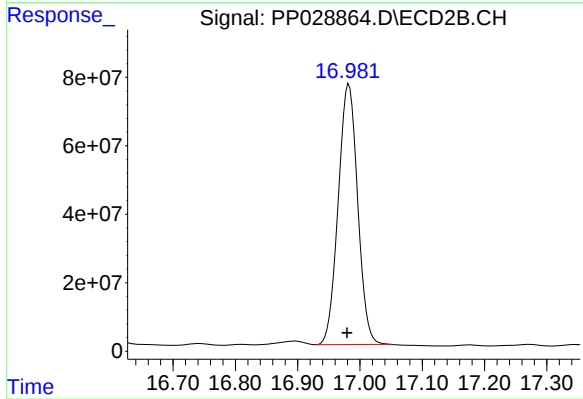
#13 2,4-DB

R.T.: 16.587 min
Delta R.T.: -0.023 min
Response: 283676488
Conc: 1125.98 ng/ml



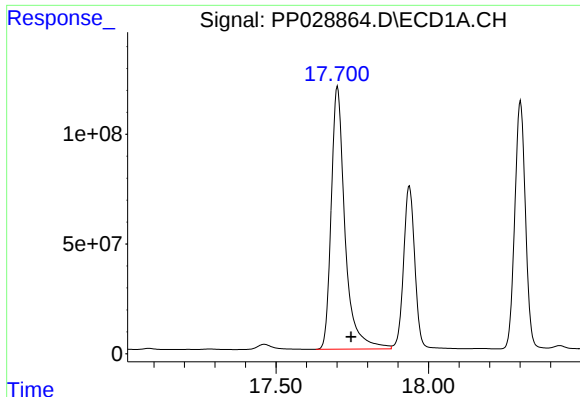
#14 DINOSEB

R.T.: 17.937 min
Delta R.T.: 0.002 min
Response: 1890254747
Conc: 863.73 ng/ml



#14 DINOSEB

R.T.: 16.982 min
Delta R.T.: 0.003 min
Response: 1655364785
Conc: 943.30 ng/ml



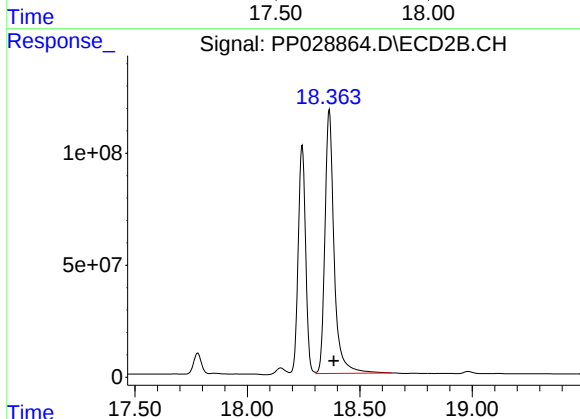
#15 Picloram

R.T.: 17.702 min
Delta R.T.: -0.044 min
Response: 3763695419
Conc: 877.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 4

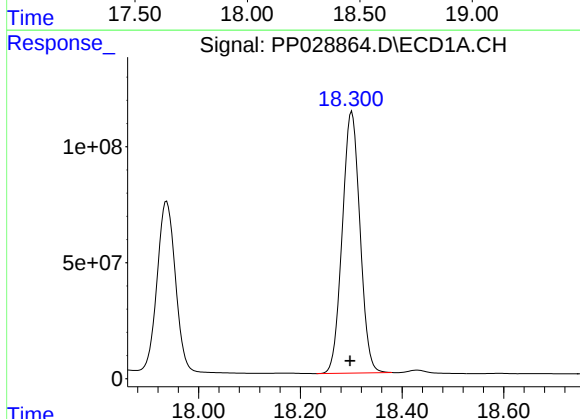
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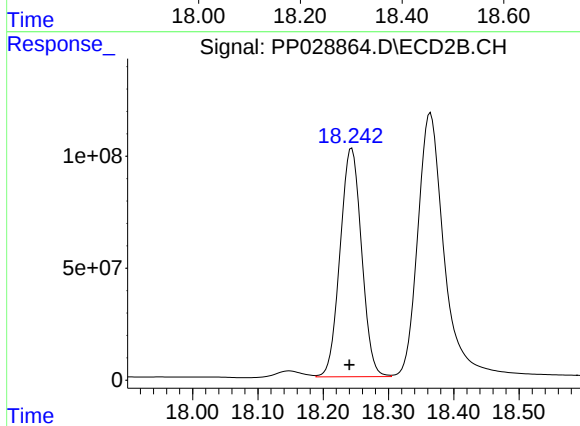
#15 Picloram

R.T.: 18.364 min
Delta R.T.: -0.020 min
Response: 3345371678
Conc: 906.28 ng/ml



#16 DCPA

R.T.: 18.301 min
Delta R.T.: 0.003 min
Response: 2724817473
Conc: 659.97 ng/ml



#16 DCPA

R.T.: 18.244 min
Delta R.T.: 0.003 min
Response: 2332627271
Conc: 714.24 ng/ml