

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011519\
 Data File : PP028863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Jan 2019 3:58
 Operator : EI\MA
 Sample : IDOC WATER 3
 Misc : hexane
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 IDOC WATER 3

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 05:48:30 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	125.1E6	203.1E6	486.735	465.262
Target Compounds							
1) T	Dalapon	3.363	3.033	213.4E6	226.9E6	349.016m	388.083
2) T	3,5-DICHL...	10.551	10.339	231.6E6	259.6E6	463.440	503.795
3) T	4-Nitroph...	11.718	11.395	178.0E6	101.3E6	450.133	515.045
5) T	DICAMBA	12.462	12.559	691.7E6	808.4E6	441.860	468.064m
6) T	MCPD	12.803	12.748	32992761	52606092	65.390m	56.877m
7) T	MCPA	13.044	13.138	36701141	73461704	46.267m	50.197m
8) T	DICHLORPROP	13.660	13.674	149.4E6	207.4E6	461.871	477.504m
9) T	2,4-D	14.010	14.162	188.6E6	280.9E6	614.595	575.961
10) T	Pentachlo...	14.432	14.776	3875.0E6	3396.2E6	493.548	522.332m
11) T	2,4,5-TP ...	15.293	15.346	1389.2E6	1272.9E6	488.833	515.298
12) T	2,4,5-T	15.684	15.992	1221.5E6	870.8E6	484.325	401.412
13) T	2,4-DB	16.449	16.589	119.6E6	138.5E6	668.289	575.937
14) T	DINOSEB	17.939	16.981	954.0E6	842.1E6	435.915	479.850m
15) T	Picloram	17.706	18.368	1691.7E6	1576.8E6	403.493	414.303
16) T	DCPA	18.301	18.244	1343.1E6	1222.4E6	325.312	374.291

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

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Acq On : 16 Jan 2019 3:58
Operator : EI\MA
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Misc : hexane
ALS Vial : 26 Sample Multiplier: 1

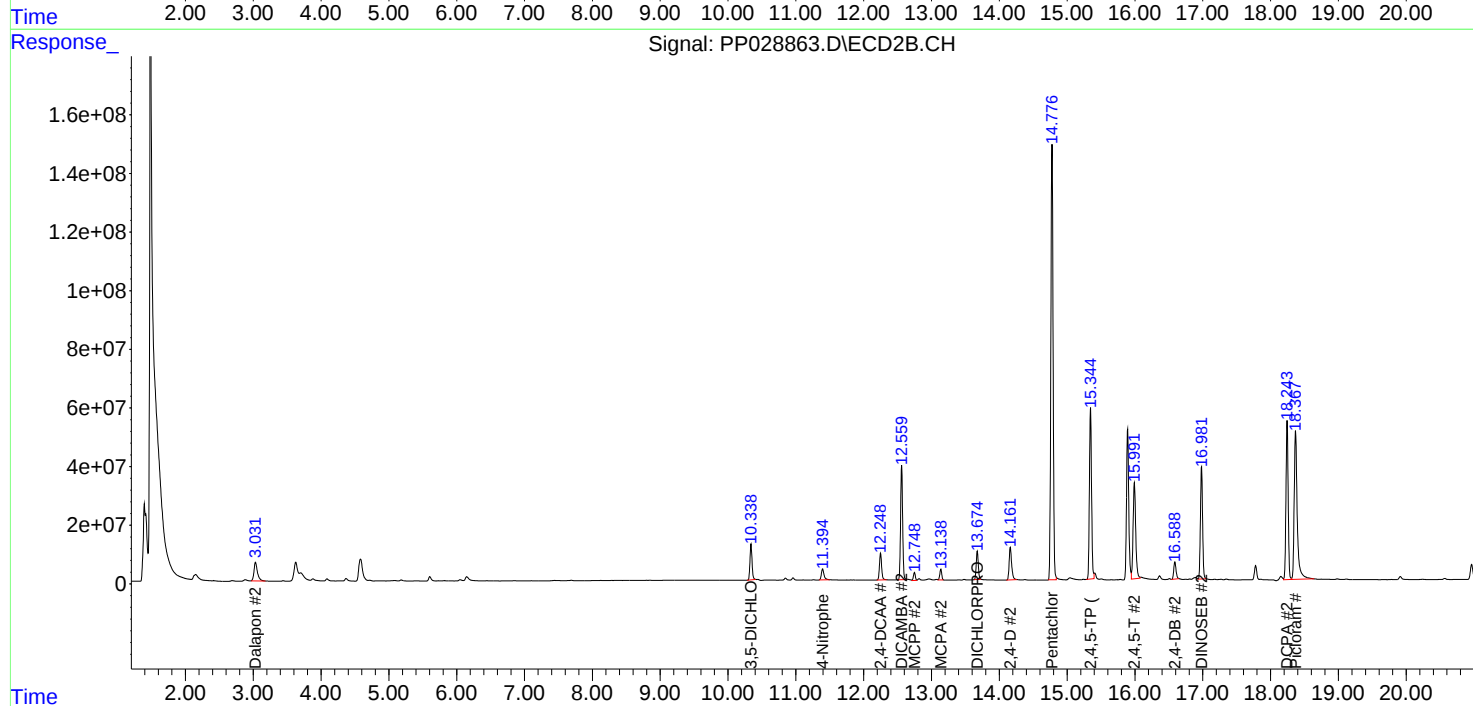
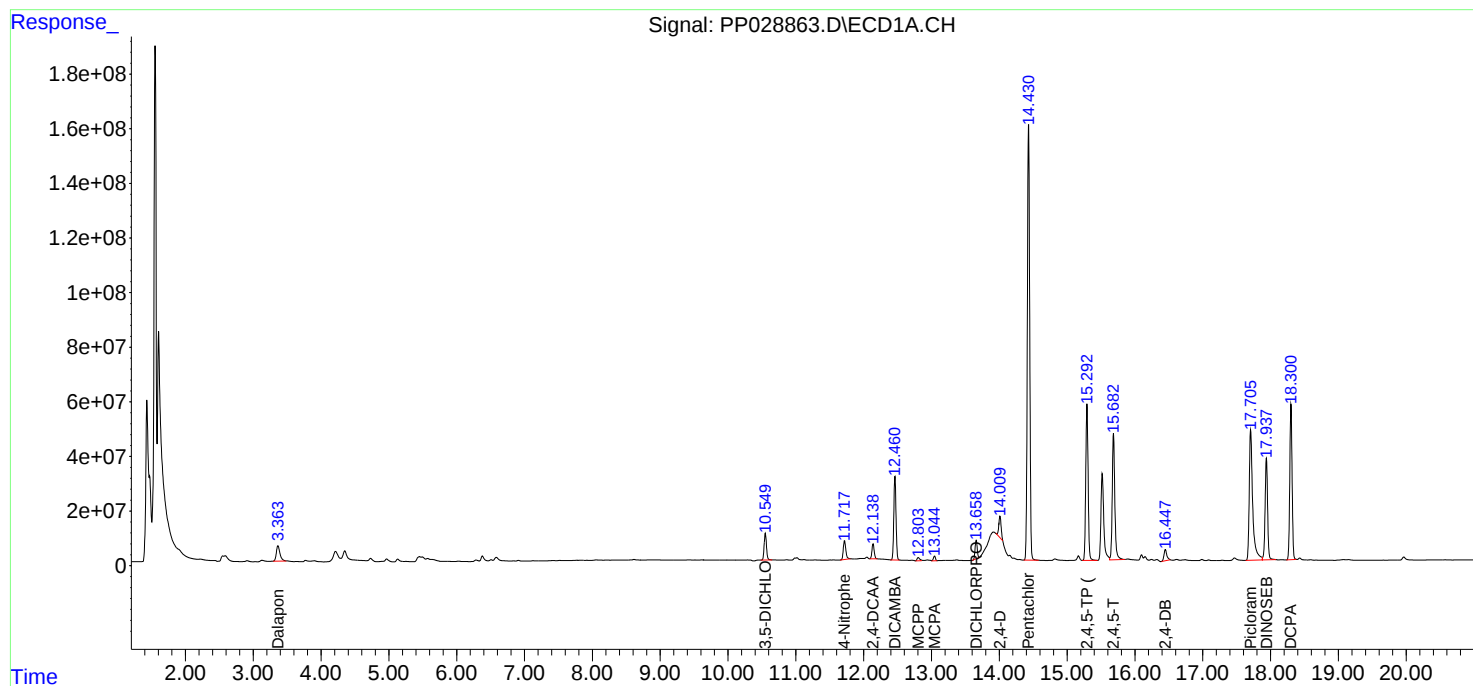
Instrument :
ECD_P
ClientSampleId :
IDOC WATER 3

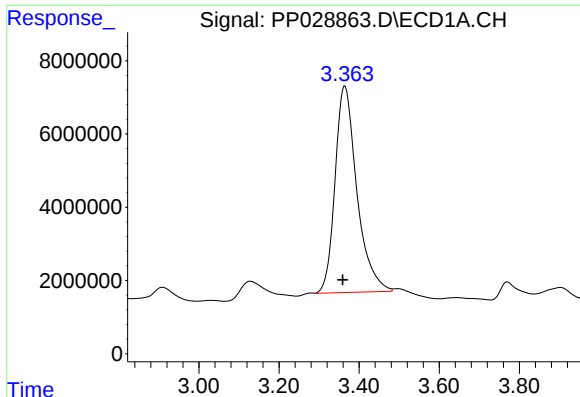
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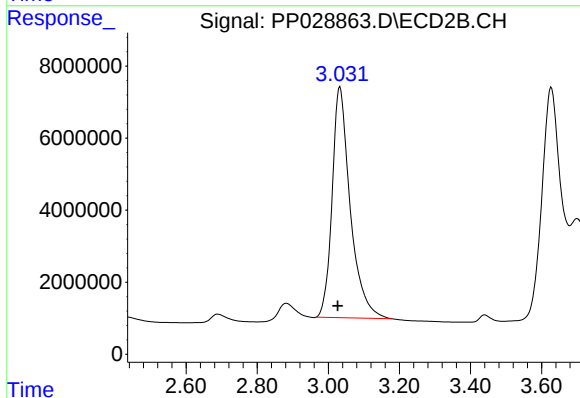
#1 Dalapon

R.T.: 3.363 min
Delta R.T.: 0.004 min
Response: 213428979
Conc: 349.02 ng/ml m

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 3

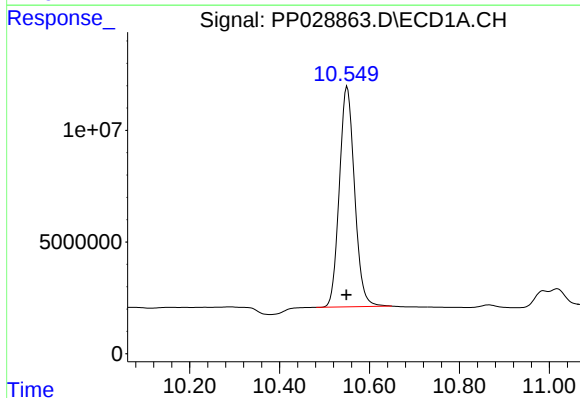
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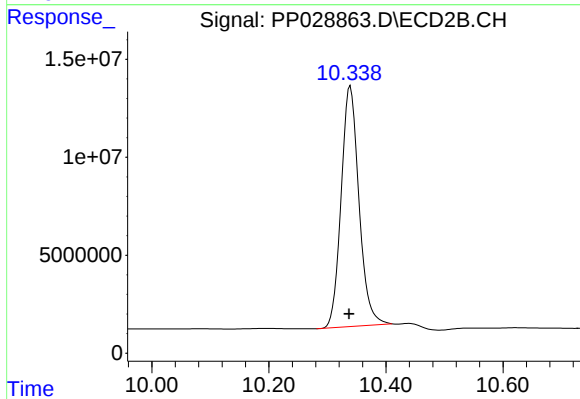
#1 Dalapon

R.T.: 3.033 min
Delta R.T.: 0.006 min
Response: 226868557
Conc: 388.08 ng/ml



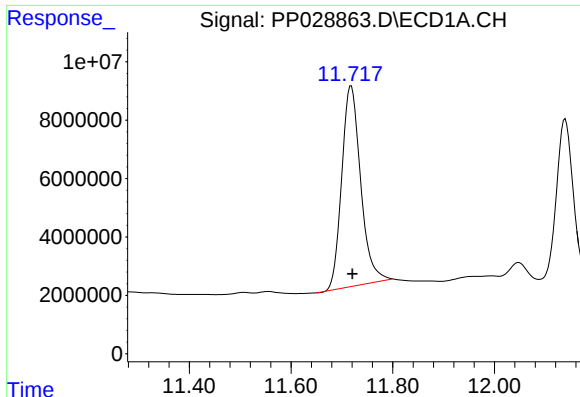
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.551 min
Delta R.T.: 0.002 min
Response: 231595675
Conc: 463.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.339 min
Delta R.T.: 0.002 min
Response: 259597934
Conc: 503.79 ng/ml



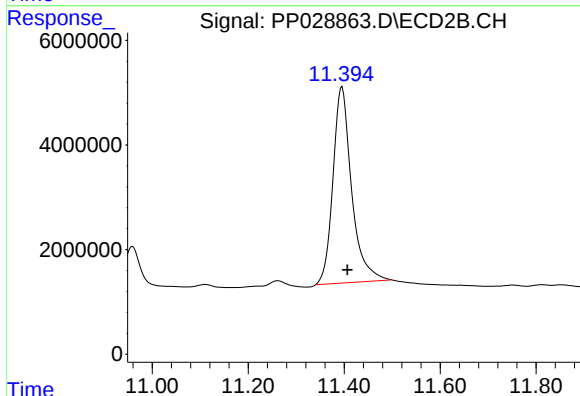
#3 4-Nitrophenol

R.T.: 11.718 min
Delta R.T.: -0.003 min
Response: 178024600
Conc: 450.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 3

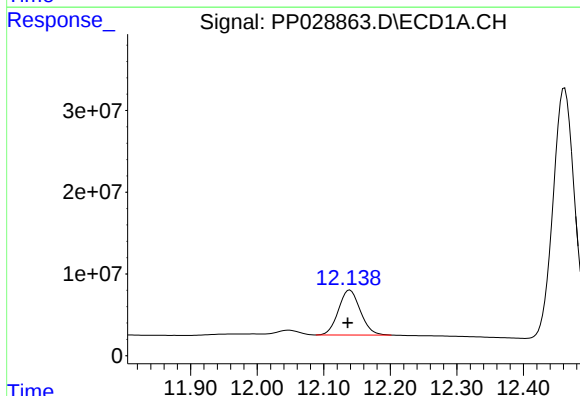
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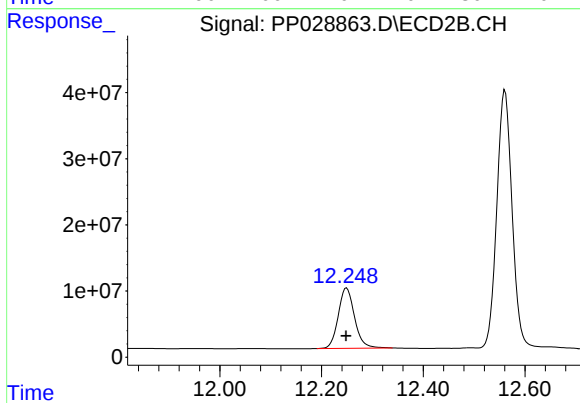
#3 4-Nitrophenol

R.T.: 11.395 min
Delta R.T.: -0.011 min
Response: 101301195
Conc: 515.04 ng/ml



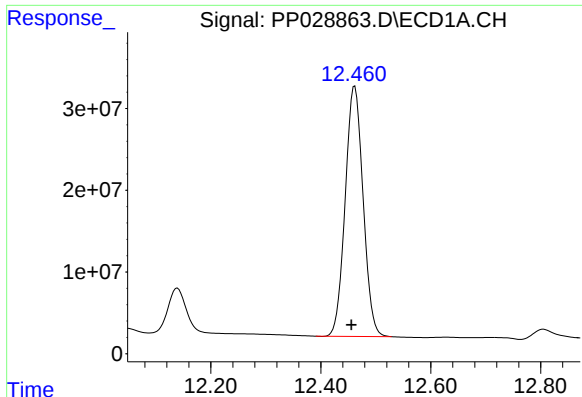
#4 2,4-DCAA

R.T.: 12.139 min
Delta R.T.: 0.003 min
Response: 125142119
Conc: 486.74 ng/ml



#4 2,4-DCAA

R.T.: 12.249 min
Delta R.T.: 0.000 min
Response: 203124704
Conc: 465.26 ng/ml



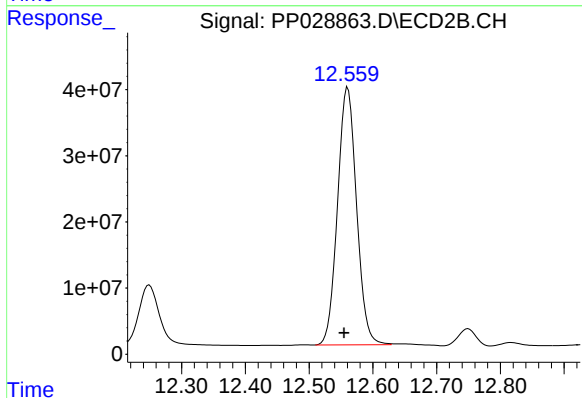
#5 DICAMBA

R.T.: 12.462 min
Delta R.T.: 0.006 min
Response: 691741539
Conc: 441.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 3

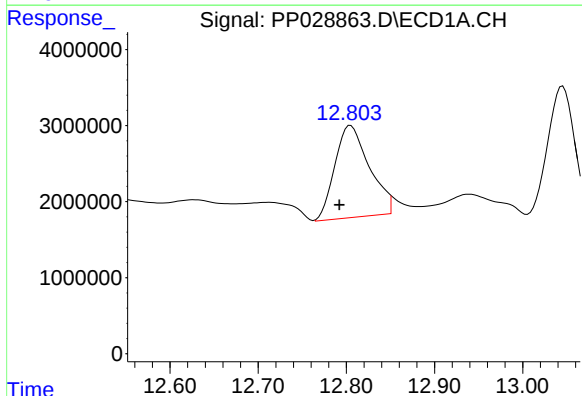
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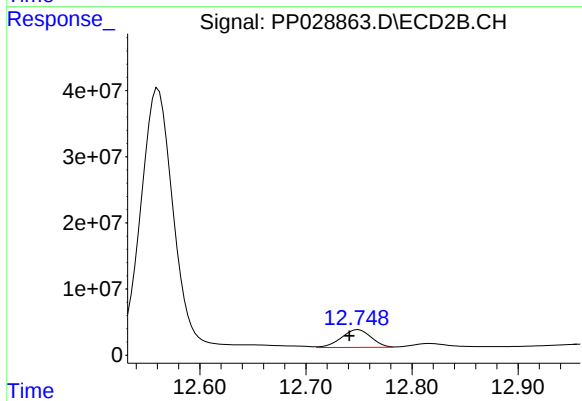
#5 DICAMBA

R.T.: 12.559 min
Delta R.T.: 0.005 min
Response: 808353585
Conc: 468.06 ng/ml m



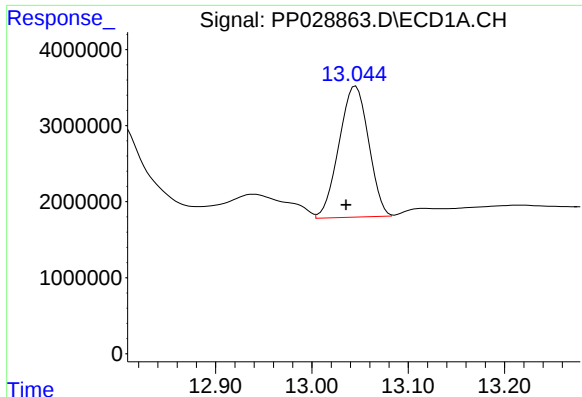
#6 MCP

R.T.: 12.803 min
Delta R.T.: 0.011 min
Response: 32992761
Conc: 65.39 ug/ml m



#6 MCP

R.T.: 12.748 min
Delta R.T.: 0.007 min
Response: 52606092
Conc: 56.88 ug/ml m



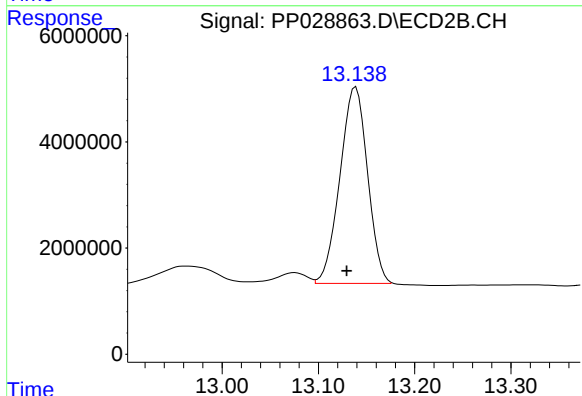
#7 MCPA

R.T.: 13.044 min
Delta R.T.: 0.009 min
Response: 36701141
Conc: 46.27 ug/ml m

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 3

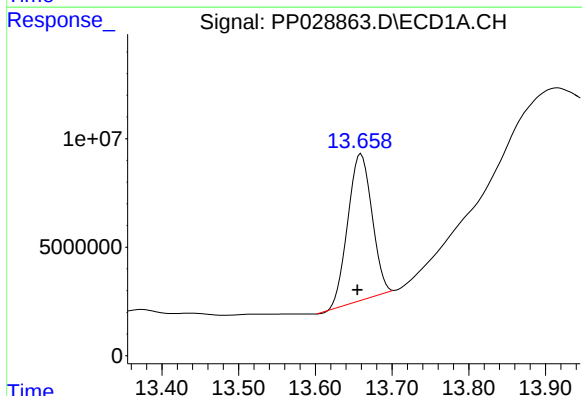
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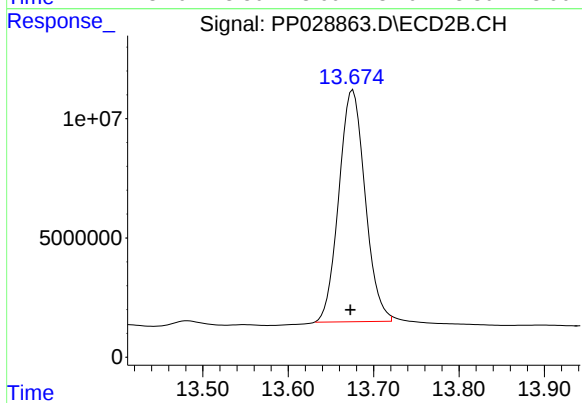
#7 MCPA

R.T.: 13.138 min
Delta R.T.: 0.008 min
Response: 73461704
Conc: 50.20 ug/ml m



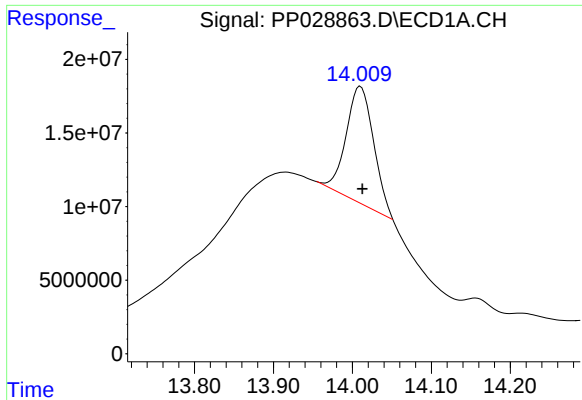
#8 DICHLORPROP

R.T.: 13.660 min
Delta R.T.: 0.005 min
Response: 149420143
Conc: 461.87 ng/ml



#8 DICHLORPROP

R.T.: 13.674 min
Delta R.T.: 0.001 min
Response: 207359349
Conc: 477.50 ng/ml m



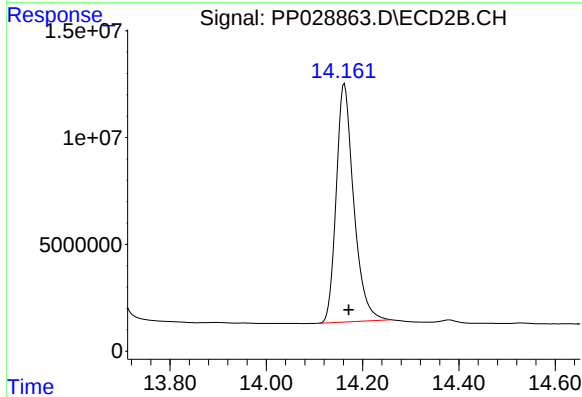
#9 2,4-D

R.T.: 14.010 min
Delta R.T.: -0.003 min
Response: 188644529
Conc: 614.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 3

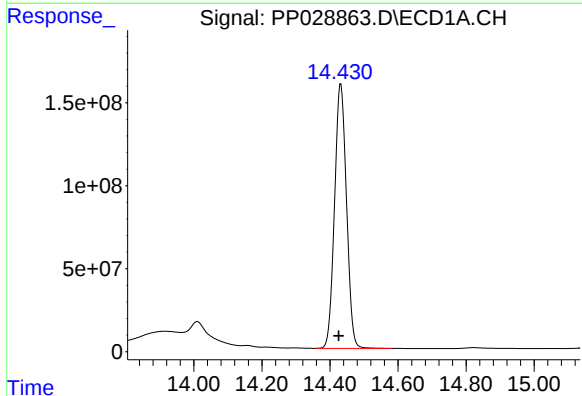
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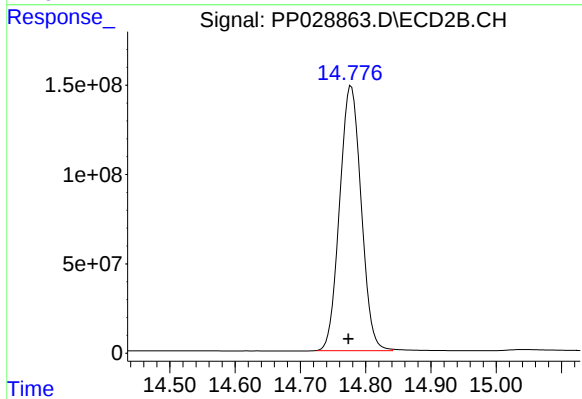
#9 2,4-D

R.T.: 14.162 min
Delta R.T.: -0.009 min
Response: 280940348
Conc: 575.96 ng/ml



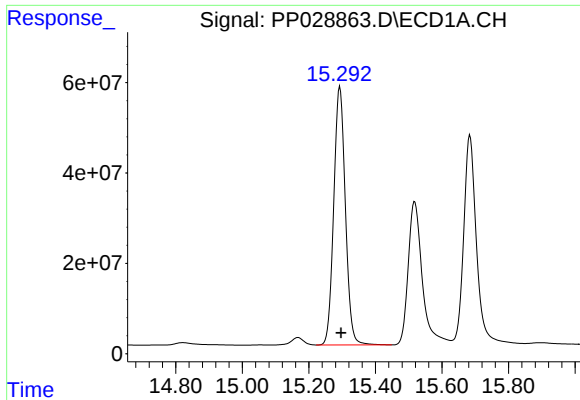
#10 Pentachlorophenol

R.T.: 14.432 min
Delta R.T.: 0.006 min
Response: 3874966478
Conc: 493.55 ng/ml



#10 Pentachlorophenol

R.T.: 14.776 min
Delta R.T.: 0.003 min
Response: 3396220824
Conc: 522.33 ng/ml m



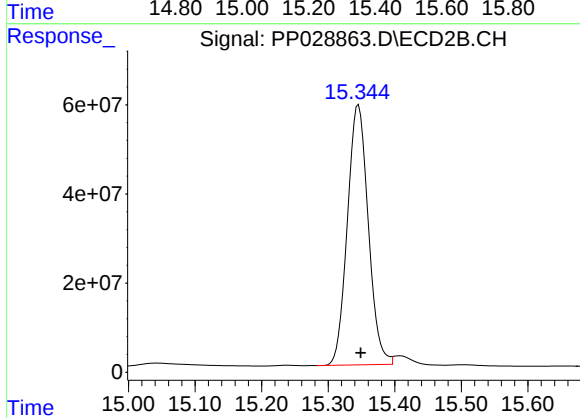
#11 2,4,5-TP (SILVEX)

R.T.: 15.293 min
Delta R.T.: -0.003 min
Response: 1389249676
Conc: 488.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
IDOC WATER 3

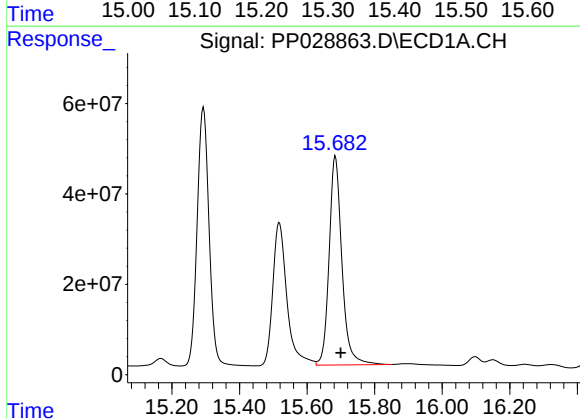
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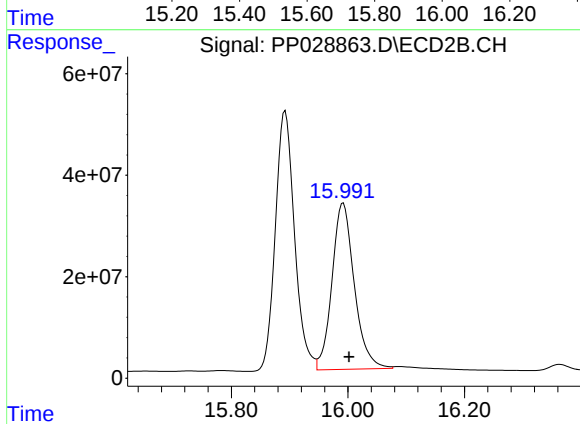
#11 2,4,5-TP (SILVEX)

R.T.: 15.346 min
Delta R.T.: -0.003 min
Response: 1272855349
Conc: 515.30 ng/ml



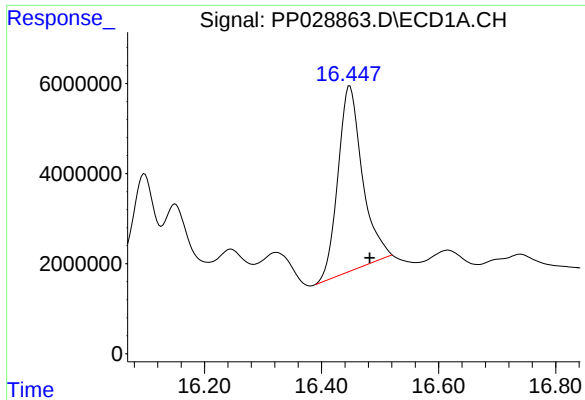
#12 2,4,5-T

R.T.: 15.684 min
Delta R.T.: -0.015 min
Response: 1221524639
Conc: 484.33 ng/ml



#12 2,4,5-T

R.T.: 15.992 min
Delta R.T.: -0.010 min
Response: 870768370
Conc: 401.41 ng/ml



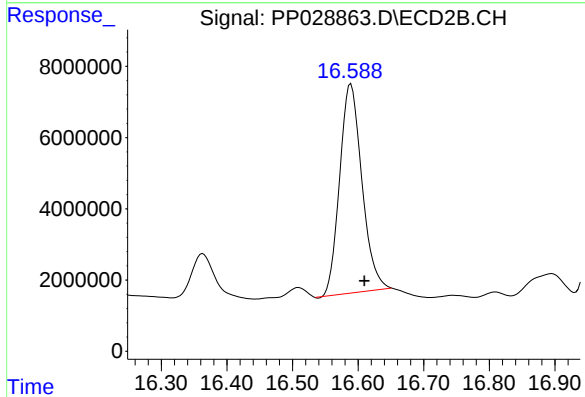
#13 2,4-DB

R.T.: 16.449 min
Delta R.T.: -0.034 min
Response: 119580158
Conc: 668.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
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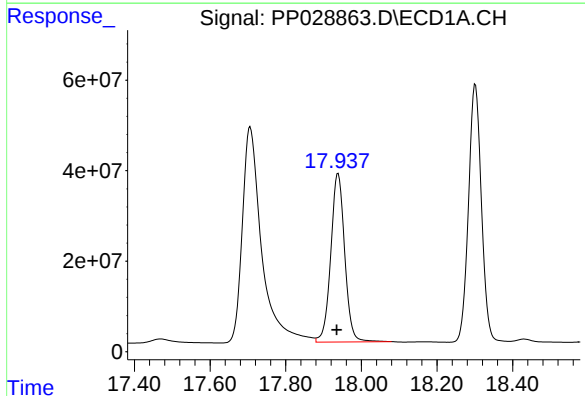
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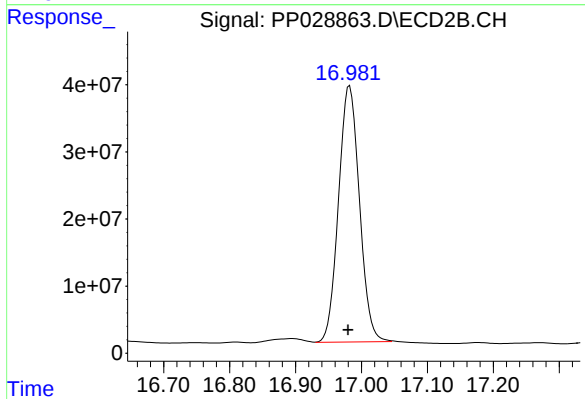
#13 2,4-DB

R.T.: 16.589 min
Delta R.T.: -0.021 min
Response: 138520512
Conc: 575.94 ng/ml



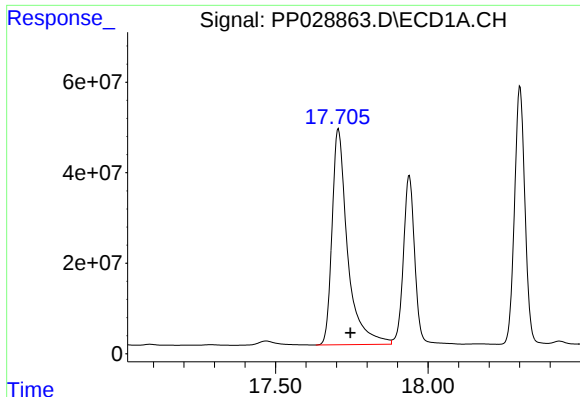
#14 DINOSEB

R.T.: 17.939 min
Delta R.T.: 0.003 min
Response: 953994383
Conc: 435.92 ng/ml



#14 DINOSEB

R.T.: 16.981 min
Delta R.T.: 0.001 min
Response: 842071701
Conc: 479.85 ng/ml m



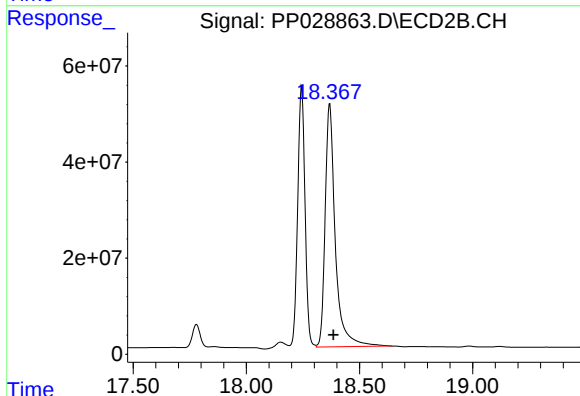
#15 Picloram

R.T.: 17.706 min
Delta R.T.: -0.039 min
Response: 1691739667
Conc: 403.49 ng/ml

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IDOC WATER 3

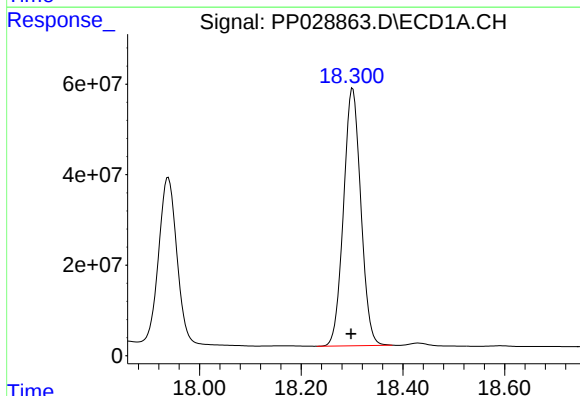
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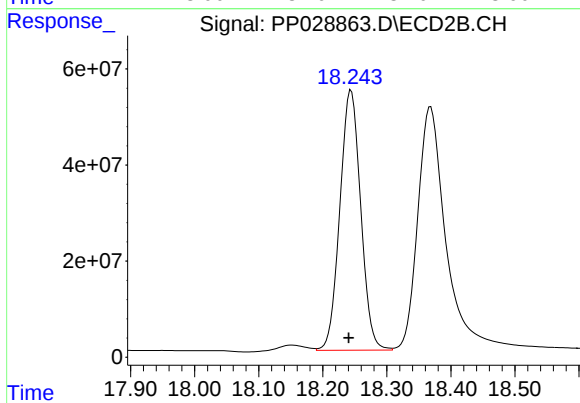
#15 Picloram

R.T.: 18.368 min
Delta R.T.: -0.016 min
Response: 1576789908
Conc: 414.30 ng/ml



#16 DCPA

R.T.: 18.301 min
Delta R.T.: 0.003 min
Response: 1343112031
Conc: 325.31 ng/ml



#16 DCPA

R.T.: 18.244 min
Delta R.T.: 0.004 min
Response: 1222383718
Conc: 374.29 ng/ml