

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051719\
 Data File : PP030204.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 May 2019 11:58
 Operator : EI/SJ
 Sample : K2241-09
 Misc : MDL 100 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-MDL-WATER-03-QT2-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:14:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051619.M
 Quant Title : 8080.M
 QLast Update : Thu May 16 19:05:31 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	11.443	11.532	268.3E6	181.0E6	461.240	408.263
Target Compounds							
1) T	Dalapon	2.880	2.656	106.1E6	65340502	95.162	95.368
2) T	3,5-DICHL...	9.858	9.655	109.1E6	59797455	106.956	99.555
3) T	4-Nitroph...	11.031	10.707	49007636	18492407	90.879	78.147
5) T	DICAMBA	11.756	11.829	276.9E6	182.4E6	104.483	98.216
6) T	MCPD	12.091	12.023	11708083	6487783	8.357m	6.834m
7) T	MCPA	12.345	12.412	16497431	11771395	8.506	8.197
8) T	DICHLORPROP	12.950	12.949	65517870	44731479	113.276	102.947
9) T	2,4-D	13.313	13.443	58736936	42641800	96.075	93.548
10) T	Pentachlo...	13.683	14.004	1032.0E6	715.5E6	109.057	107.853
11) T	2,4,5-TP ...	14.561	14.596	347.9E6	246.1E6	106.078	100.919
12) T	2,4,5-T	14.962	15.222	298.4E6	232.3E6	102.298	103.522
13) T	2,4-DB	15.710	15.831	33234853	22485353	99.745	94.613
14) T	DINOSEB	17.181	16.232	159.1E6	94423871	101.601	93.005
15) T	Picloram	16.967	17.567	426.5E6	299.6E6	90.462	82.844
16) T	DCPA	17.532	17.449	422.1E6	309.3E6	108.054	108.334

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

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Sample : K2241-09
Misc : MDL 100 PPB
ALS Vial : 8 Sample Multiplier: 1

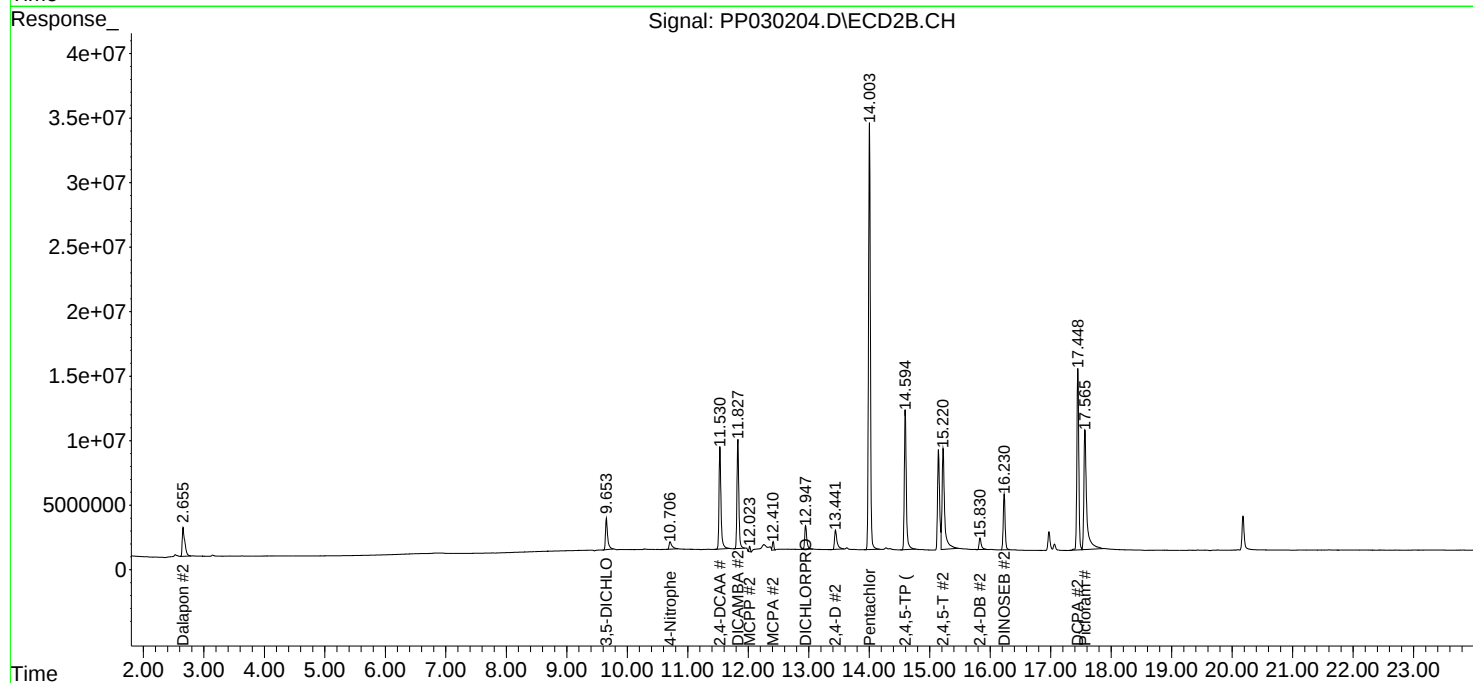
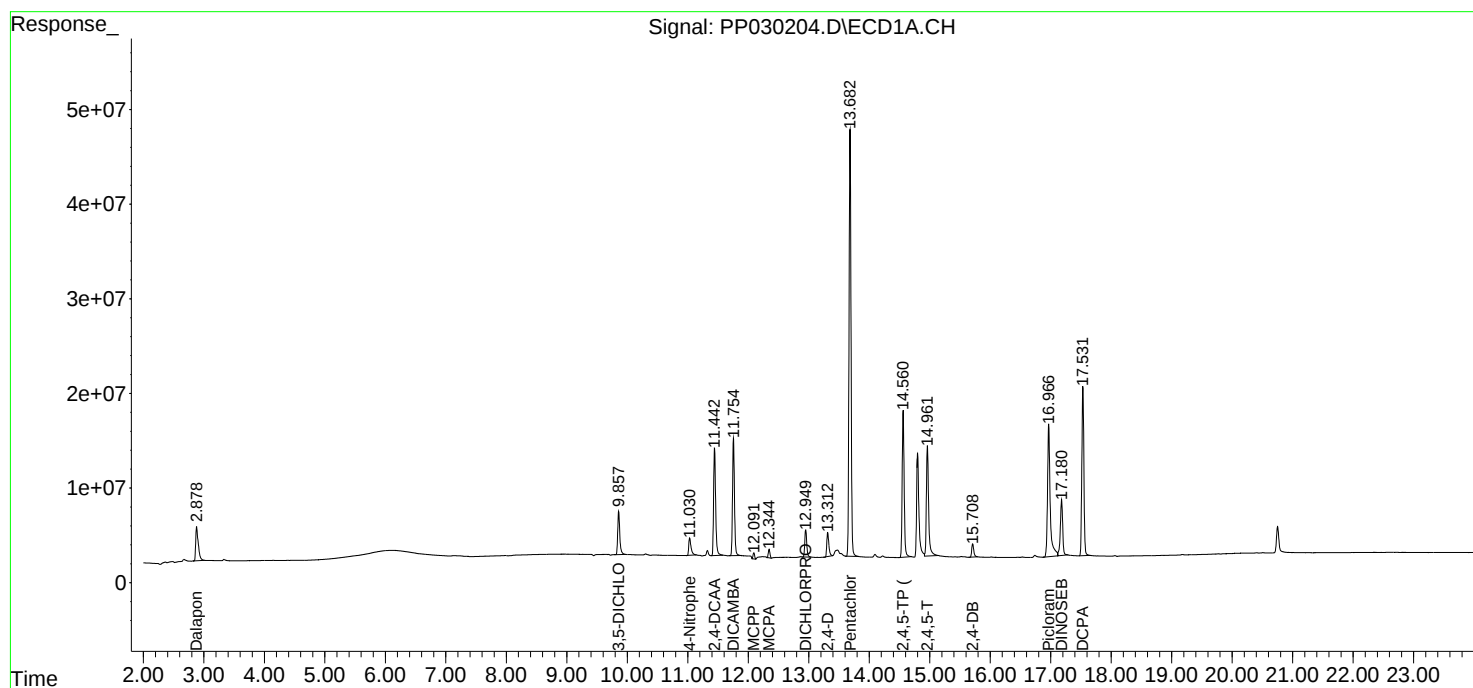
Instrument :
ECD_P
Client Sample ID :
MDL-MDL-WATER-03-QT2-2019

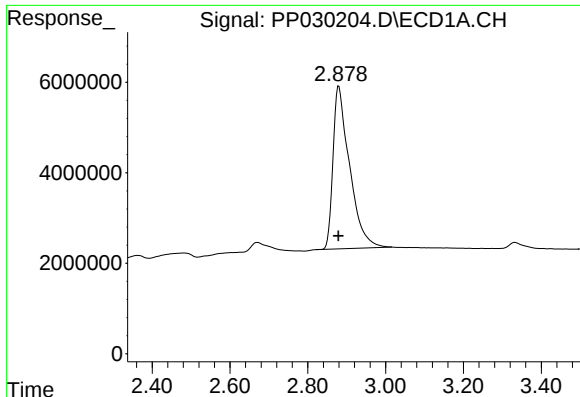
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Integration File signal 1: autoint1.e
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Quant Time: May 17 23:14:13 2019
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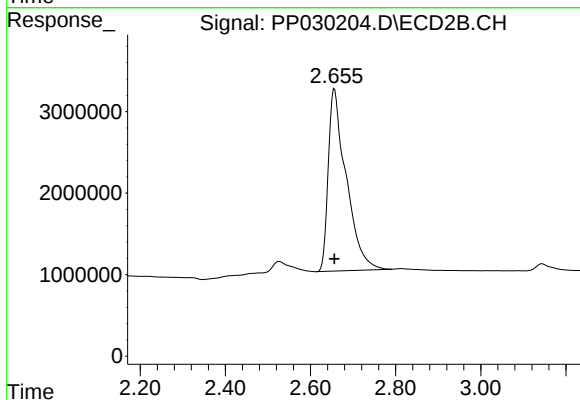
#1 Dalapon

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 106053503
Conc: 95.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

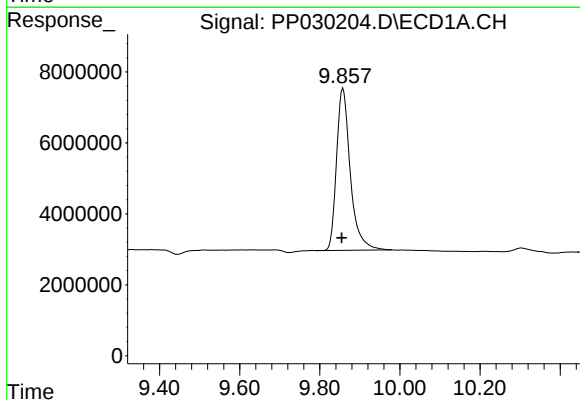
Manual Integrations
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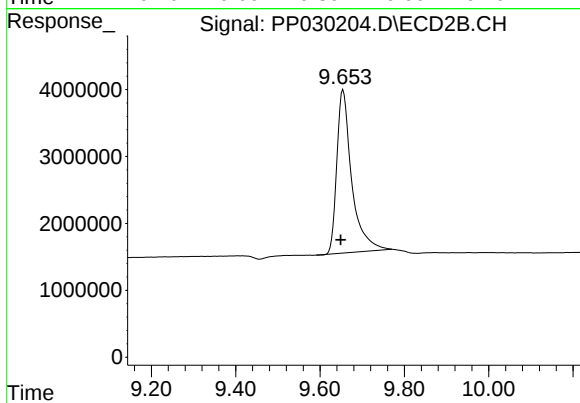
#1 Dalapon

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 65340502
Conc: 95.37 ng/ml



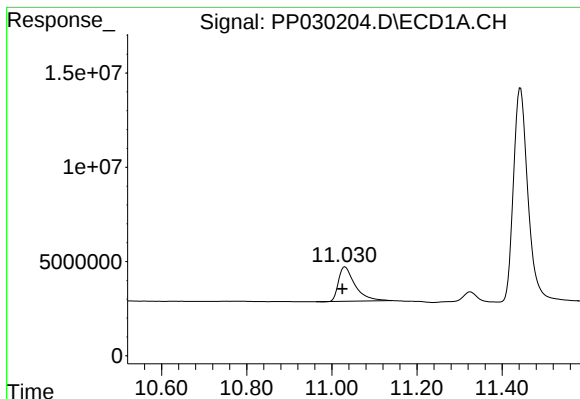
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.858 min
Delta R.T.: 0.003 min
Response: 109127632
Conc: 106.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.655 min
Delta R.T.: 0.006 min
Response: 59797455
Conc: 99.56 ng/ml



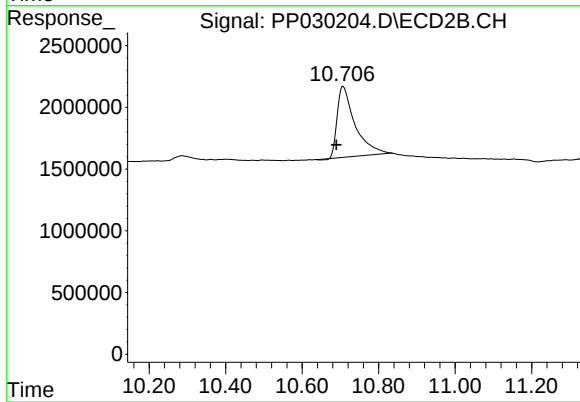
#3 4-Nitrophenol

R.T.: 11.031 min
Delta R.T.: 0.006 min
Response: 49007636
Conc: 90.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

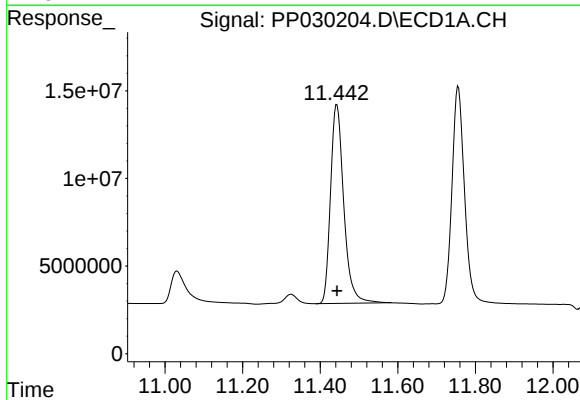
Manual Integrations
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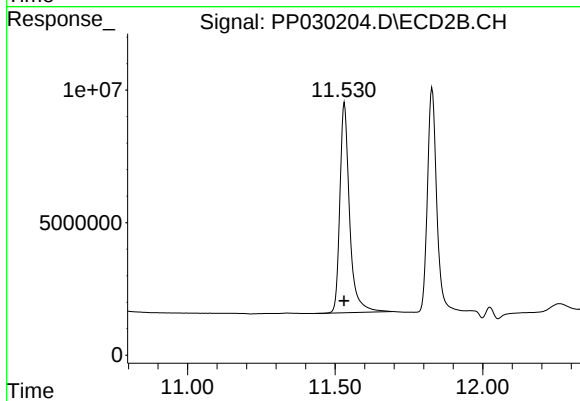
#3 4-Nitrophenol

R.T.: 10.707 min
Delta R.T.: 0.018 min
Response: 18492407
Conc: 78.15 ng/ml



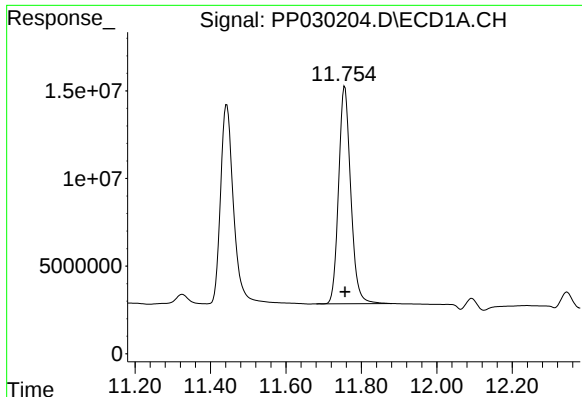
#4 2,4-DCAA

R.T.: 11.443 min
Delta R.T.: 0.000 min
Response: 268319526
Conc: 461.24 ng/ml



#4 2,4-DCAA

R.T.: 11.532 min
Delta R.T.: 0.002 min
Response: 181039377
Conc: 408.26 ng/ml



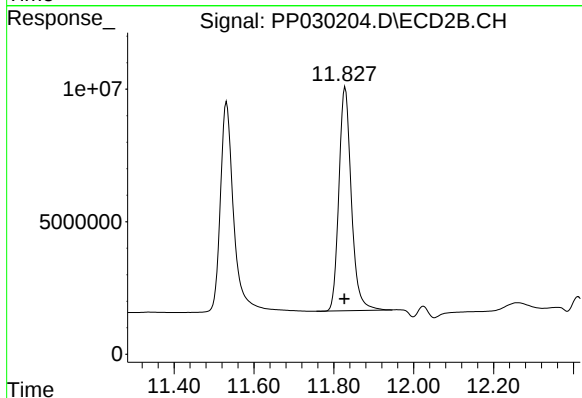
#5 DICAMBA

R.T.: 11.756 min
Delta R.T.: 0.000 min
Response: 276857877
Conc: 104.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

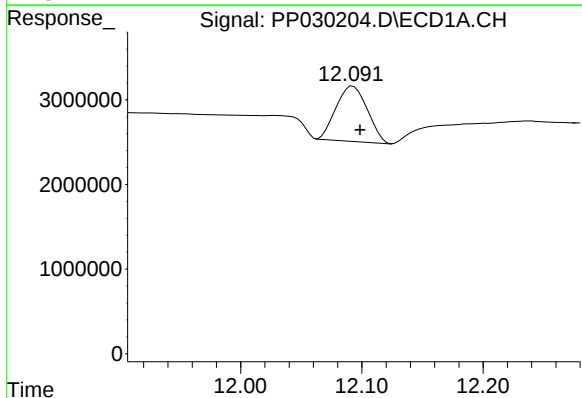
Manual Integrations
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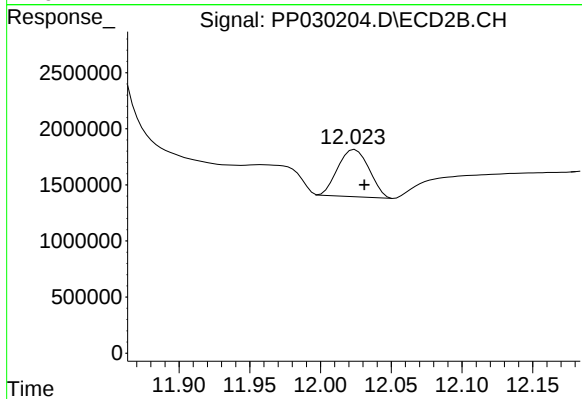
#5 DICAMBA

R.T.: 11.829 min
Delta R.T.: 0.002 min
Response: 182375955
Conc: 98.22 ng/ml



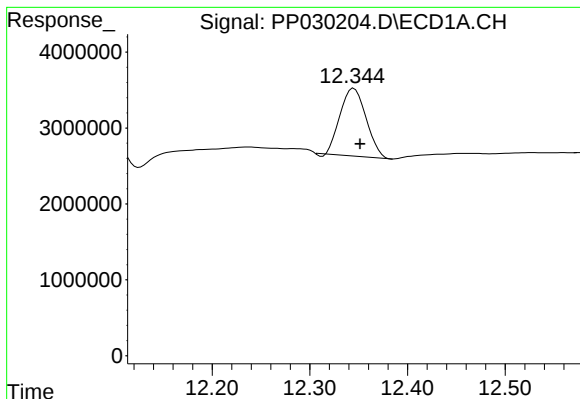
#6 MCP

R.T.: 12.091 min
Delta R.T.: -0.007 min
Response: 11708083
Conc: 8.36 ug/ml m



#6 MCP

R.T.: 12.023 min
Delta R.T.: -0.008 min
Response: 6487783
Conc: 6.83 ug/ml m



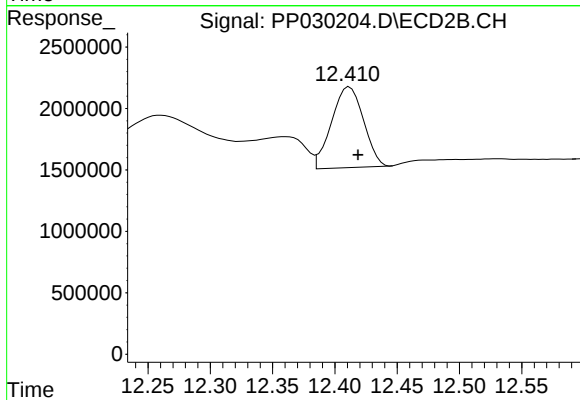
#7 MCPA

R.T.: 12.345 min
Delta R.T.: -0.006 min
Response: 16497431
Conc: 8.51 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

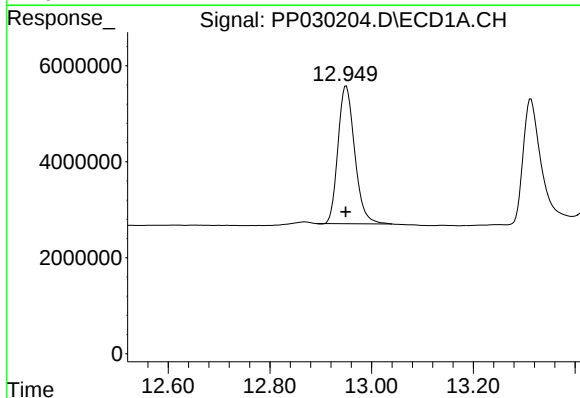
Manual Integrations
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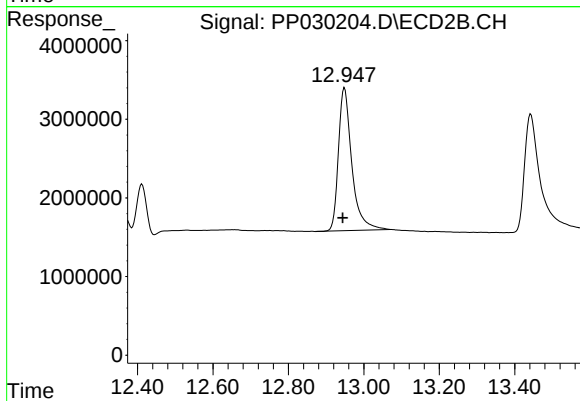
#7 MCPA

R.T.: 12.412 min
Delta R.T.: -0.007 min
Response: 11771395
Conc: 8.20 ug/ml



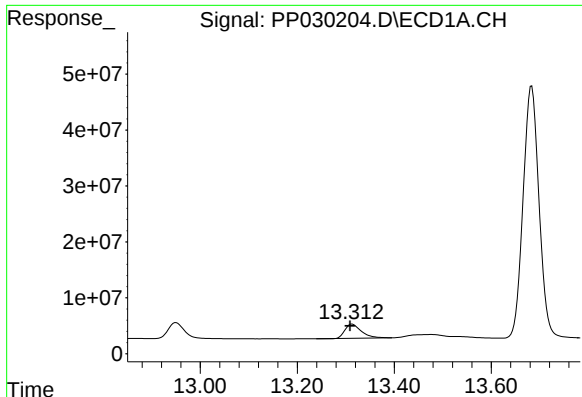
#8 DICHLORPROP

R.T.: 12.950 min
Delta R.T.: 0.000 min
Response: 65517870
Conc: 113.28 ng/ml



#8 DICHLORPROP

R.T.: 12.949 min
Delta R.T.: 0.005 min
Response: 44731479
Conc: 102.95 ng/ml



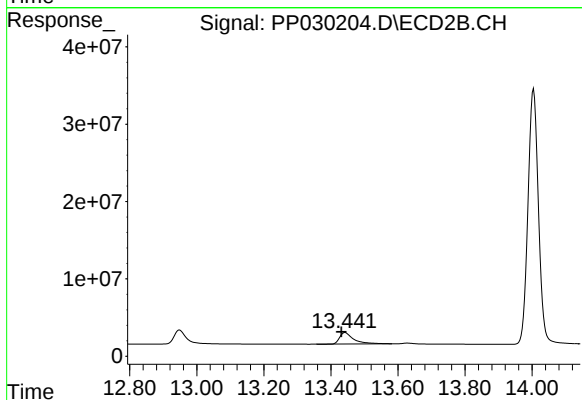
#9 2,4-D

R.T.: 13.313 min
Delta R.T.: 0.004 min
Response: 58736936
Conc: 96.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

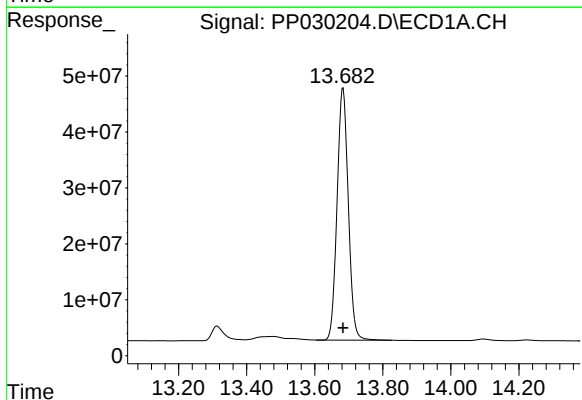
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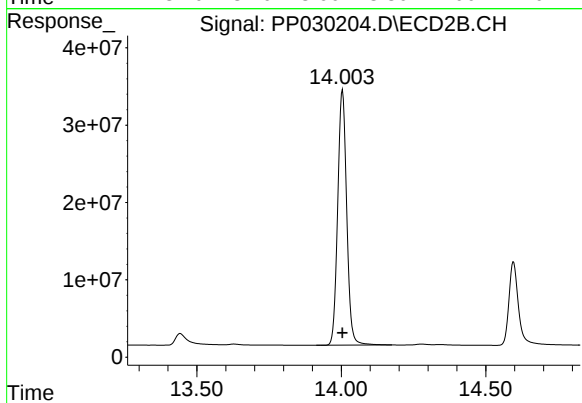
#9 2,4-D

R.T.: 13.443 min
Delta R.T.: 0.012 min
Response: 42641800
Conc: 93.55 ng/ml



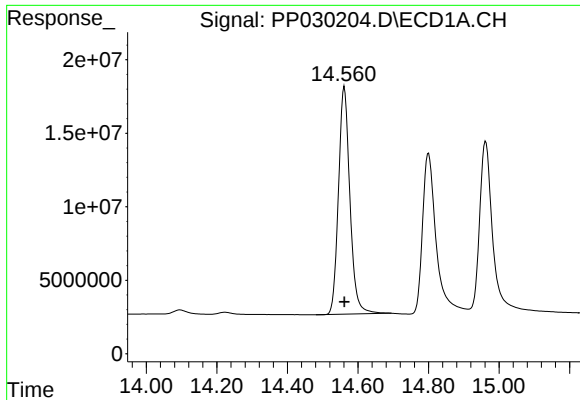
#10 Pentachlorophenol

R.T.: 13.683 min
Delta R.T.: 0.000 min
Response: 1031961007
Conc: 109.06 ng/ml



#10 Pentachlorophenol

R.T.: 14.004 min
Delta R.T.: 0.000 min
Response: 715505043
Conc: 107.85 ng/ml



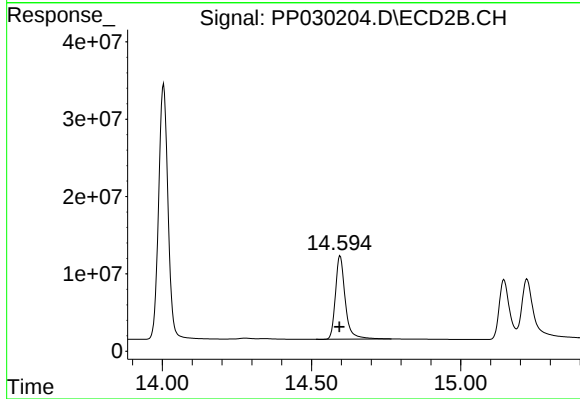
#11 2,4,5-TP (SILVEX)

R.T.: 14.561 min
Delta R.T.: 0.000 min
Response: 347911024
Conc: 106.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

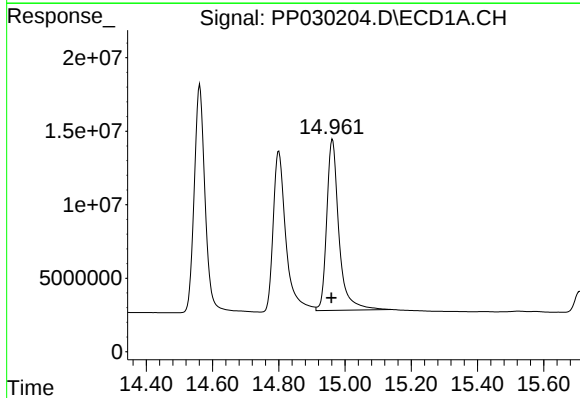
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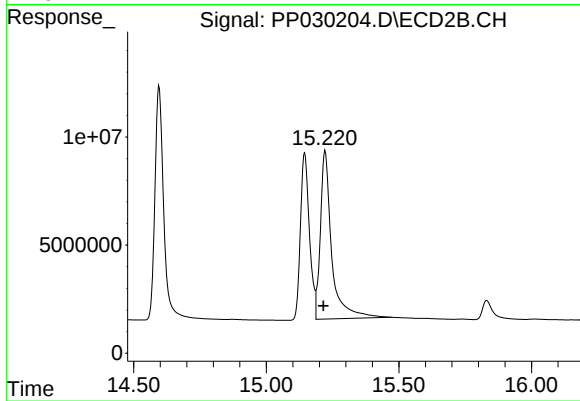
#11 2,4,5-TP (SILVEX)

R.T.: 14.596 min
Delta R.T.: 0.002 min
Response: 246099852
Conc: 100.92 ng/ml



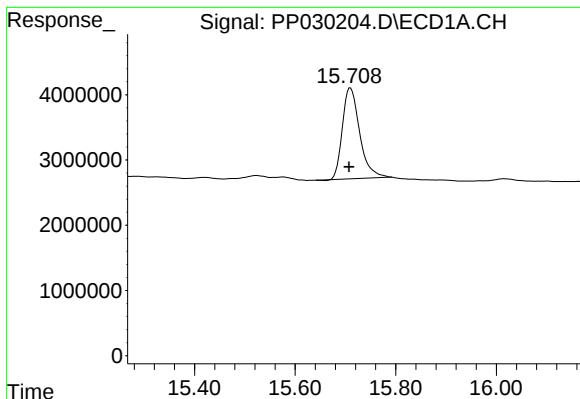
#12 2,4,5-T

R.T.: 14.962 min
Delta R.T.: 0.003 min
Response: 298368902
Conc: 102.30 ng/ml



#12 2,4,5-T

R.T.: 15.222 min
Delta R.T.: 0.006 min
Response: 232289651
Conc: 103.52 ng/ml



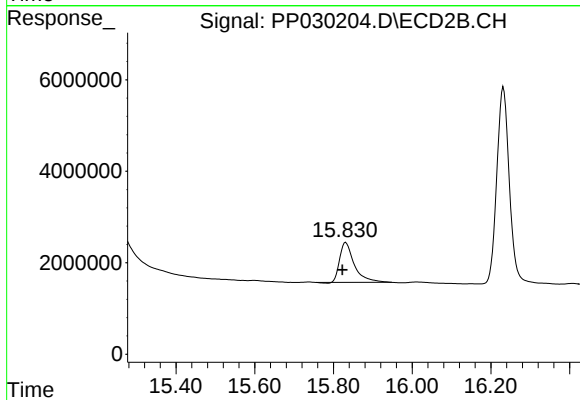
#13 2,4-DB

R.T.: 15.710 min
Delta R.T.: 0.003 min
Response: 33234853
Conc: 99.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-MDL-WATER-03-QT2-2019

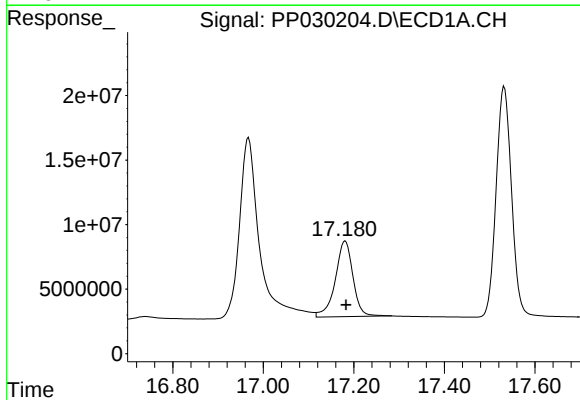
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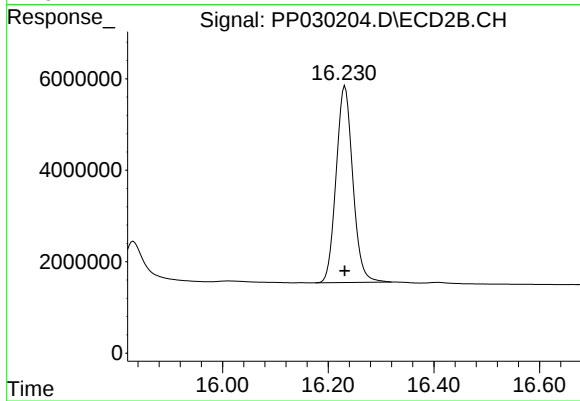
#13 2,4-DB

R.T.: 15.831 min
Delta R.T.: 0.008 min
Response: 22485353
Conc: 94.61 ng/ml



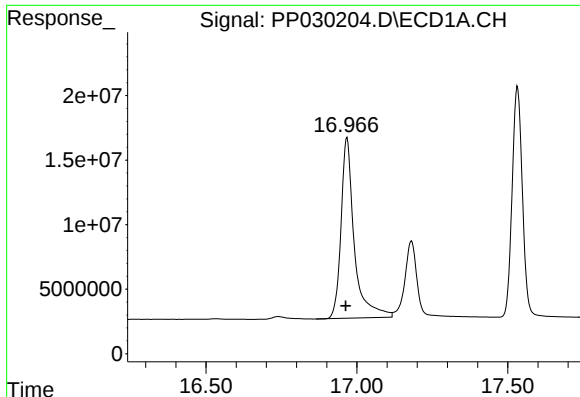
#14 DINOSEB

R.T.: 17.181 min
Delta R.T.: -0.002 min
Response: 159070672
Conc: 101.60 ng/ml



#14 DINOSEB

R.T.: 16.232 min
Delta R.T.: 0.000 min
Response: 94423871
Conc: 93.01 ng/ml



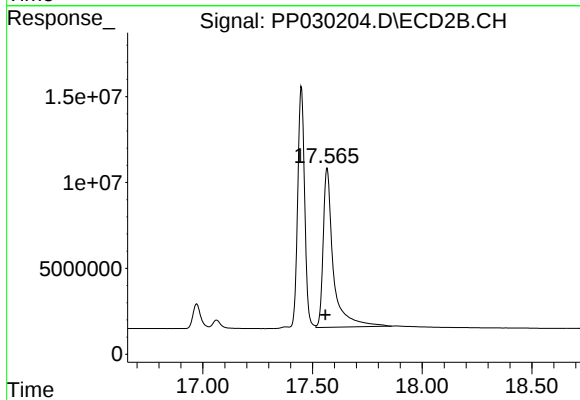
#15 Picloram

R.T.: 16.967 min
Delta R.T.: 0.004 min
Response: 426532656
Conc: 90.46 ng/ml

Instrument :
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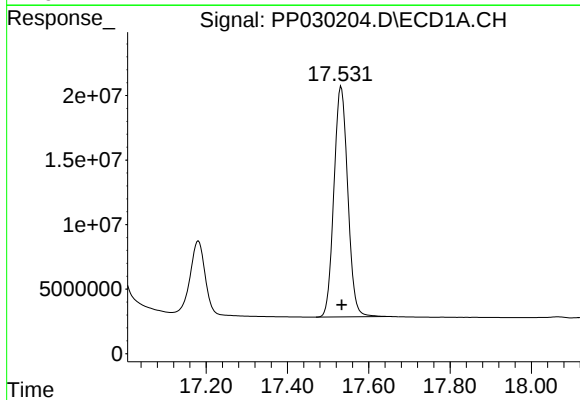
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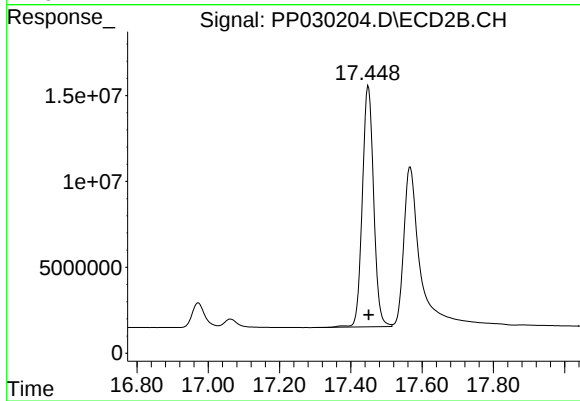
#15 Picloram

R.T.: 17.567 min
Delta R.T.: 0.007 min
Response: 299639897
Conc: 82.84 ng/ml



#16 DCPA

R.T.: 17.532 min
Delta R.T.: -0.002 min
Response: 422051216
Conc: 108.05 ng/ml



#16 DCPA

R.T.: 17.449 min
Delta R.T.: 0.000 min
Response: 309305813
Conc: 108.33 ng/ml