

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081519\
 Data File : PP030386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 13:28
 Operator : SM\AJ
 Sample : K3591-07
 Misc : LOD 100 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:21:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081419.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 15 11:48:40 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	10.917	11.059	201.0E6	113.8E6	586.553	507.897
Target Compounds							
1) T	Dalapon	2.588	2.401	55589032	28974351	107.745	99.740
2) T	3,5-DICHL...	9.345	9.195	63037347	27691086	112.260	99.028
3) T	4-Nitroph...	10.491	10.228	34122989	9929397	98.380	81.761
5) T	DICAMBA	11.222	11.349	159.4E6	87012907	110.274	99.835
6) T	MCPD	11.566	11.553	5101507	1784211	6.883m	4.378m#
7) T	MCPA	11.817	11.937	7685986	2562484	7.315	12.775m#
8) T	DICHLORPROP	12.413	12.466	39886933	21431114	111.118	99.820
9) T	2,4-D	12.772	12.953	51787384	23990383	122.151	96.200
10) T	Pentachlo...	13.117	13.491	627.9E6	355.9E6	108.410	102.750
11) T	2,4,5-TP ...	14.008	14.101	227.6E6	131.6E6	107.877	99.824
12) T	2,4,5-T	14.404	14.644	228.3E6	117.4E6	108.074	94.252
13) T	2,4-DB	15.146	15.324	30586332	15162738	102.608	97.611
14) T	DINOSEB	16.594	15.721	155.1E6	91795613	107.696	101.022
15) T	Picloram	16.377	17.033	314.2E6	166.7E6	102.384	89.755
16) T	DCPA	16.947	16.926	291.0E6	174.4E6	105.652	101.770

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

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Operator : SM\AJ
Sample : K3591-07
Misc : LOD 100 PPB
ALS Vial : 8 Sample Multiplier: 1

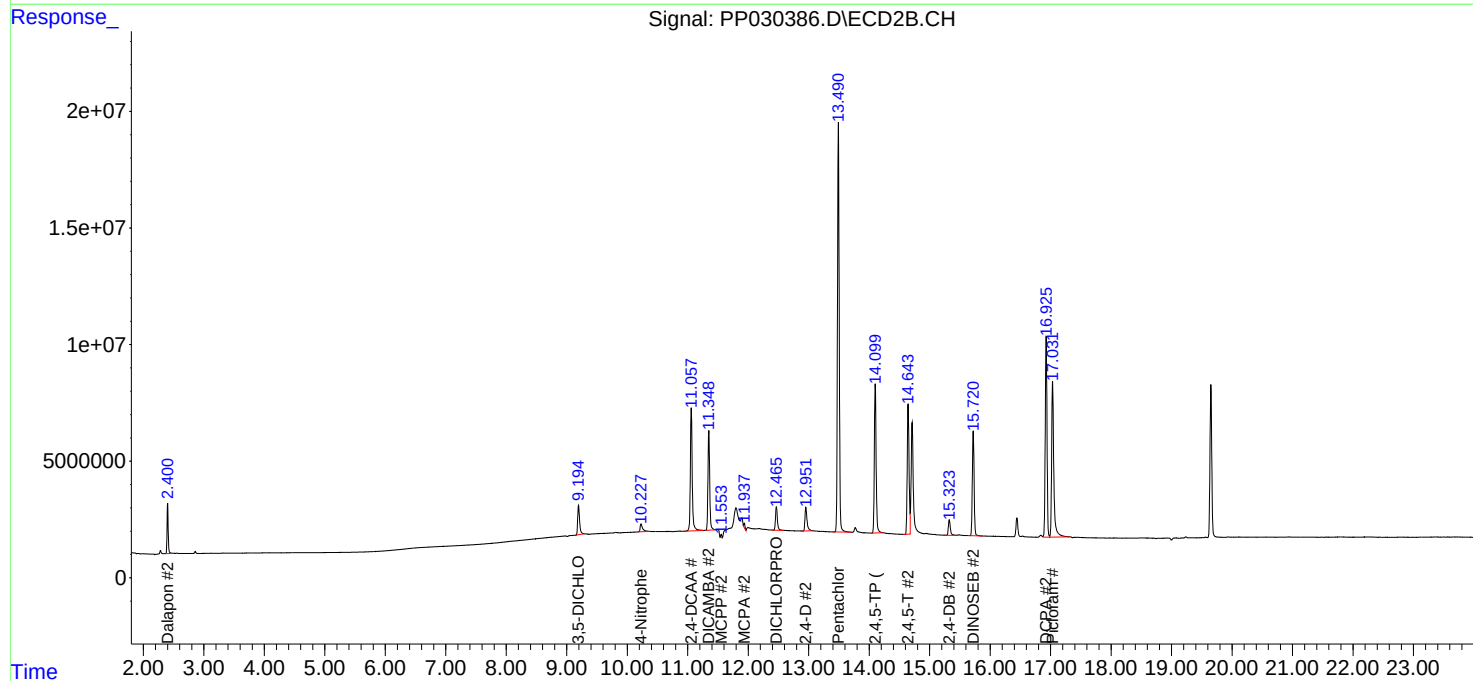
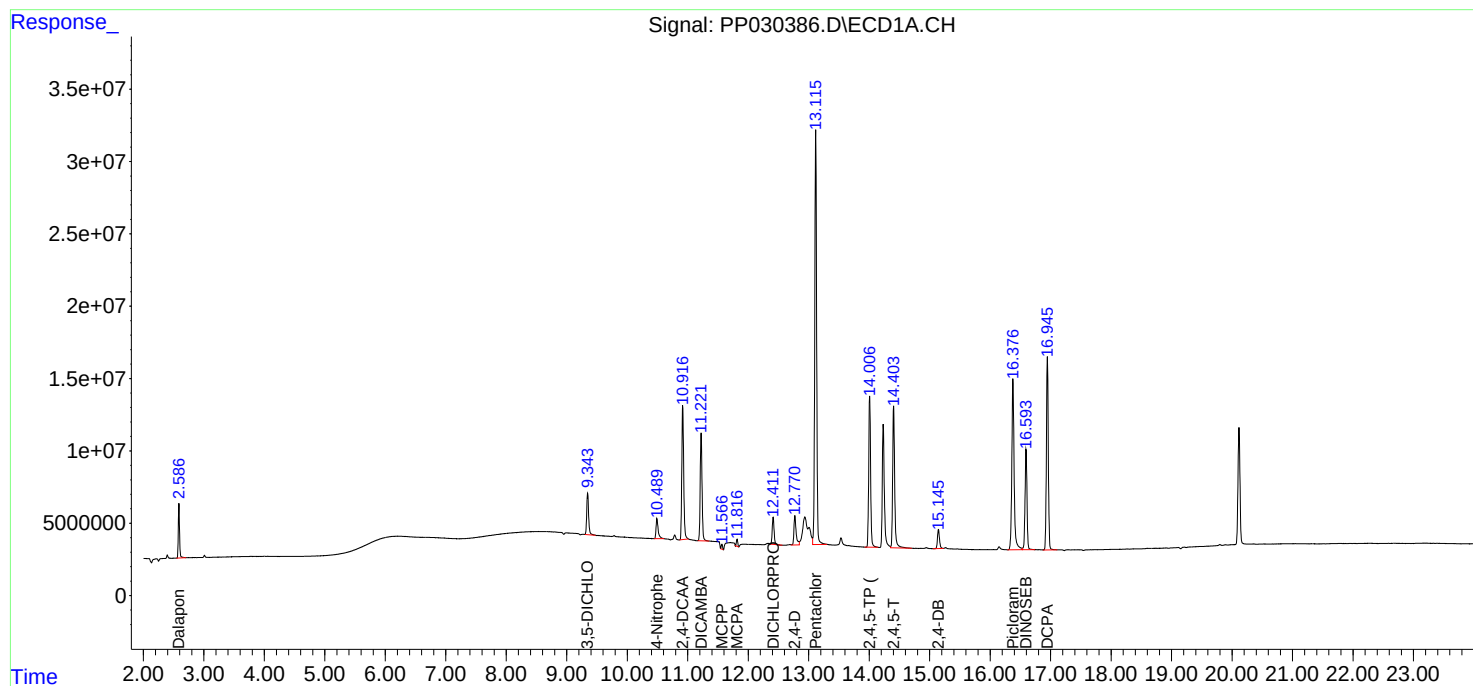
Instrument :
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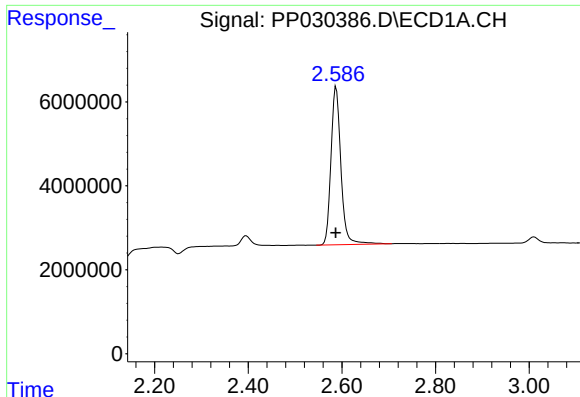
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Integration File signal 1: autoint1.e
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Quant Time: Aug 16 05:21:48 2019
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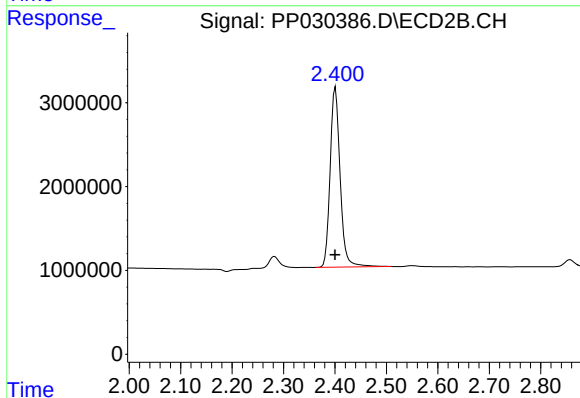
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: 0.000 min
Response: 55589032
Conc: 107.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

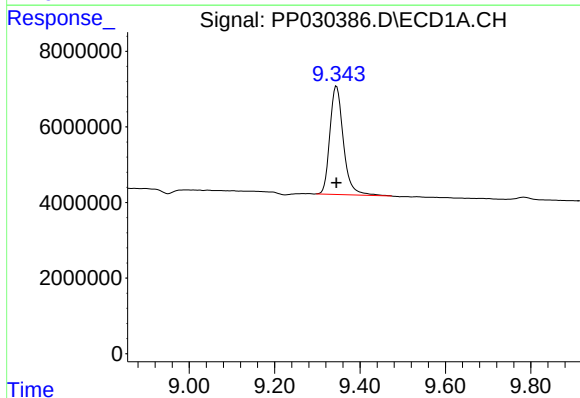
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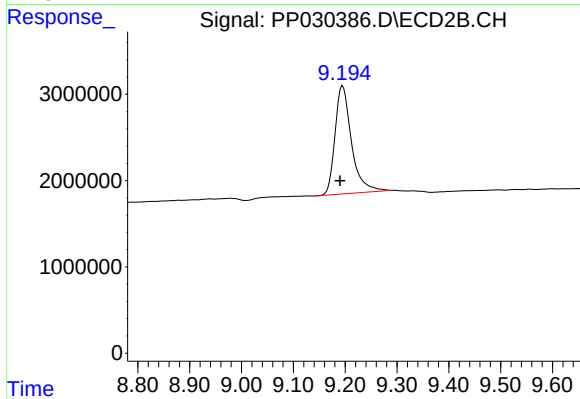
#1 Dalapon

R.T.: 2.401 min
Delta R.T.: 0.000 min
Response: 28974351
Conc: 99.74 ng/ml



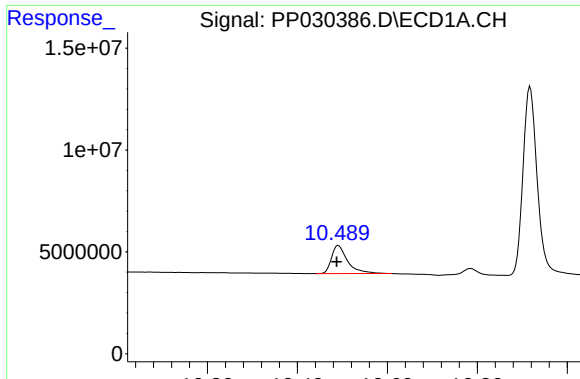
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 63037347
Conc: 112.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.195 min
Delta R.T.: 0.005 min
Response: 27691086
Conc: 99.03 ng/ml



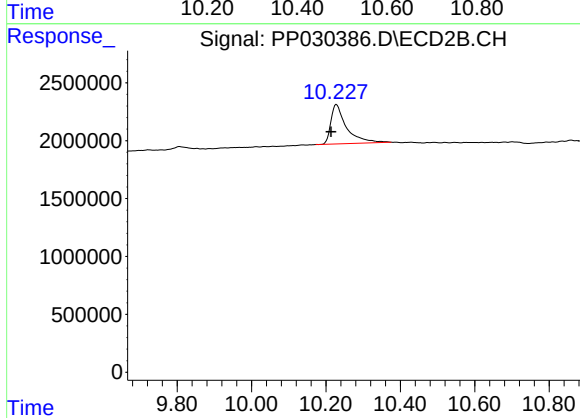
#3 4-Nitrophenol

R.T.: 10.491 min
Delta R.T.: 0.004 min
Response: 34122989
Conc: 98.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

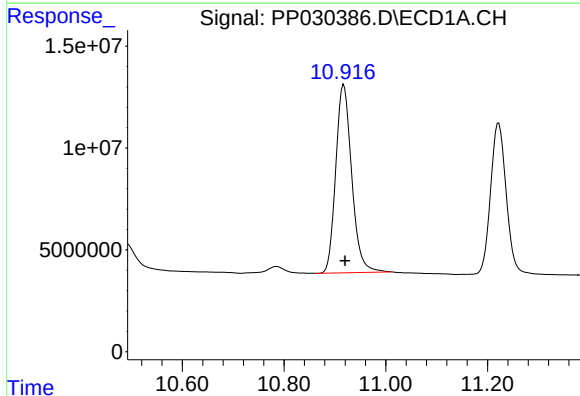
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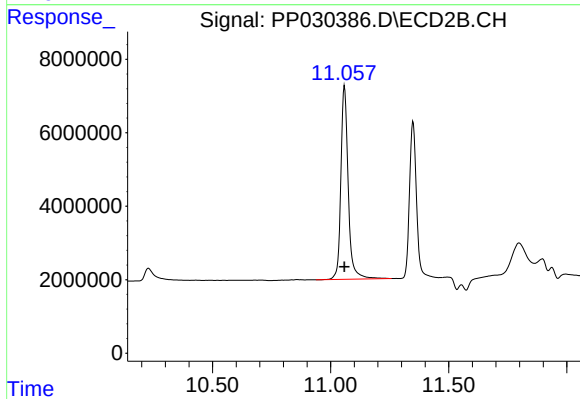
#3 4-Nitrophenol

R.T.: 10.228 min
Delta R.T.: 0.014 min
Response: 9929397
Conc: 81.76 ng/ml



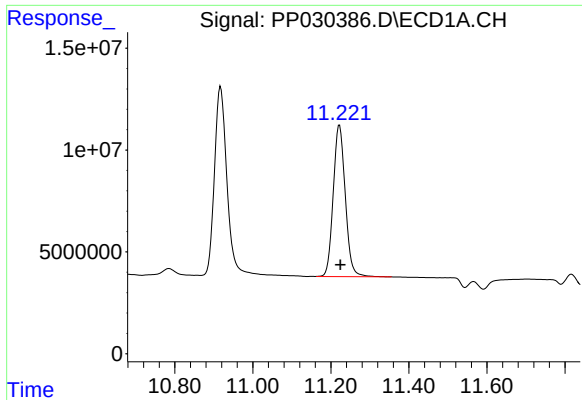
#4 2,4-DCAA

R.T.: 10.917 min
Delta R.T.: -0.002 min
Response: 200981092
Conc: 586.55 ng/ml



#4 2,4-DCAA

R.T.: 11.059 min
Delta R.T.: 0.000 min
Response: 113773187
Conc: 507.90 ng/ml



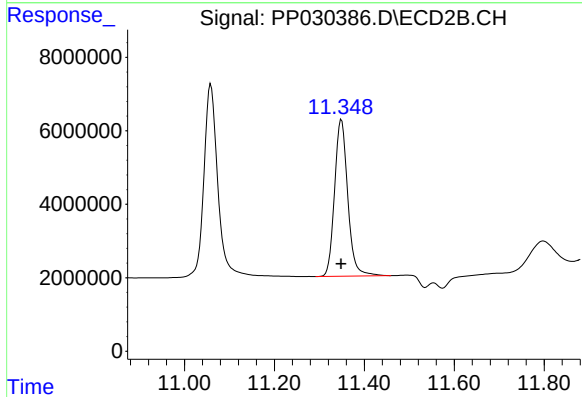
#5 DICAMBA

R.T.: 11.222 min
Delta R.T.: -0.003 min
Response: 159397584
Conc: 110.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

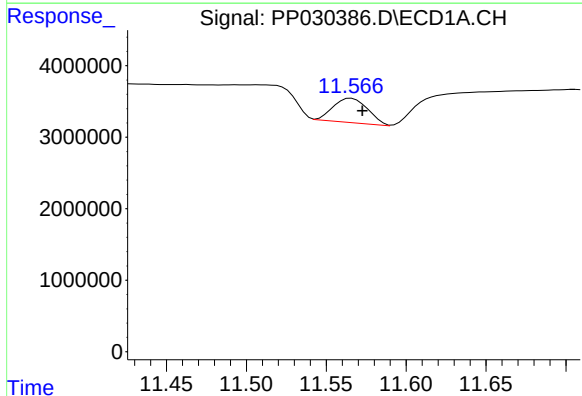
Manual Integrations
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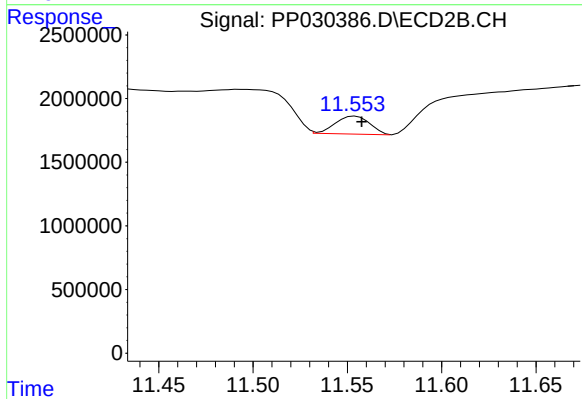
#5 DICAMBA

R.T.: 11.349 min
Delta R.T.: 0.000 min
Response: 87012907
Conc: 99.83 ng/ml



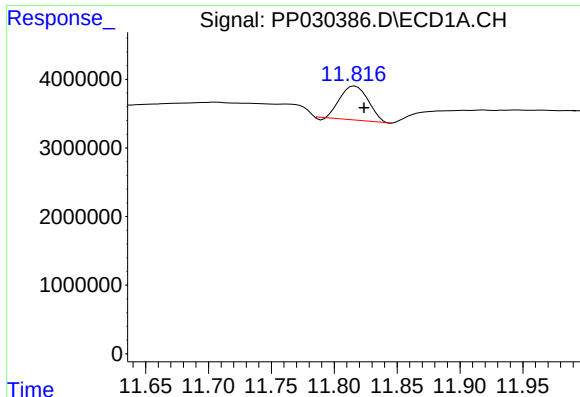
#6 MCP

R.T.: 11.566 min
Delta R.T.: -0.007 min
Response: 5101507
Conc: 6.88 ug/ml m



#6 MCP

R.T.: 11.553 min
Delta R.T.: -0.005 min
Response: 1784211
Conc: 4.38 ug/ml m



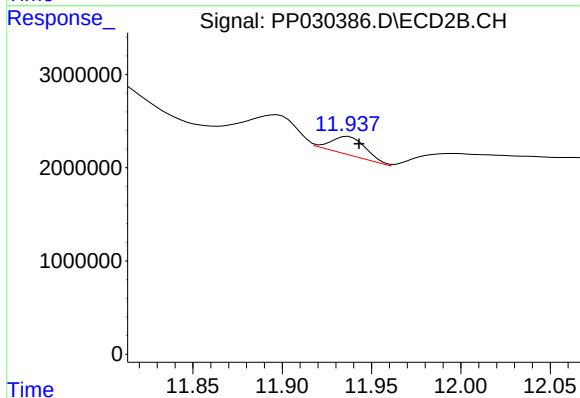
#7 MCPA

R.T.: 11.817 min
Delta R.T.: -0.007 min
Response: 7685986
Conc: 7.32 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

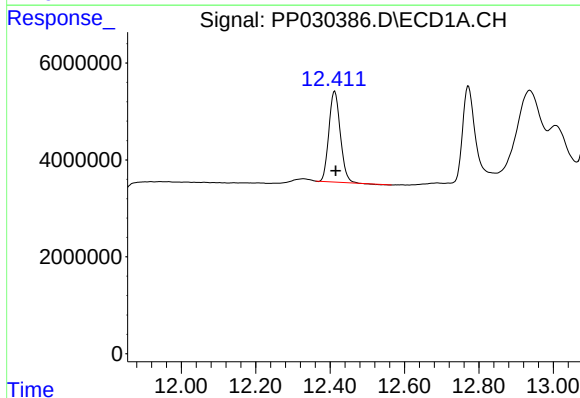
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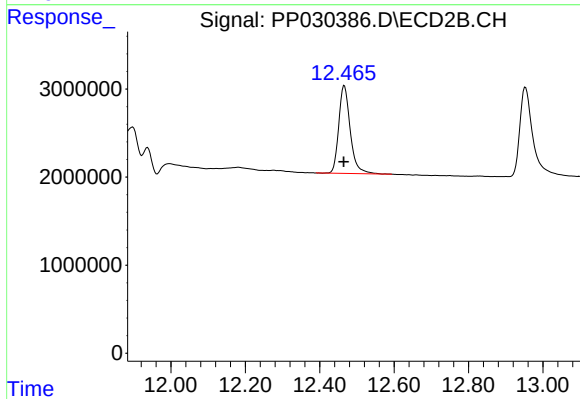
#7 MCPA

R.T.: 11.937 min
Delta R.T.: -0.006 min
Response: 2562484
Conc: 12.78 ug/ml m



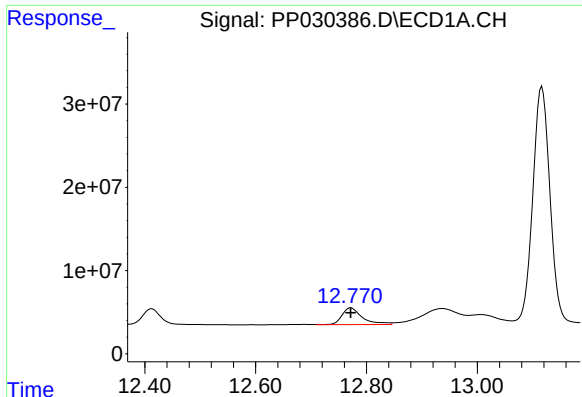
#8 DICHLORPROP

R.T.: 12.413 min
Delta R.T.: -0.002 min
Response: 39886933
Conc: 111.12 ng/ml



#8 DICHLORPROP

R.T.: 12.466 min
Delta R.T.: 0.002 min
Response: 21431114
Conc: 99.82 ng/ml



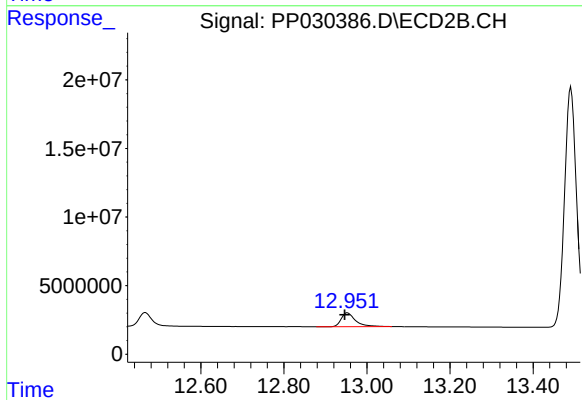
#9 2,4-D

R.T.: 12.772 min
Delta R.T.: 0.000 min
Response: 51787384
Conc: 122.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

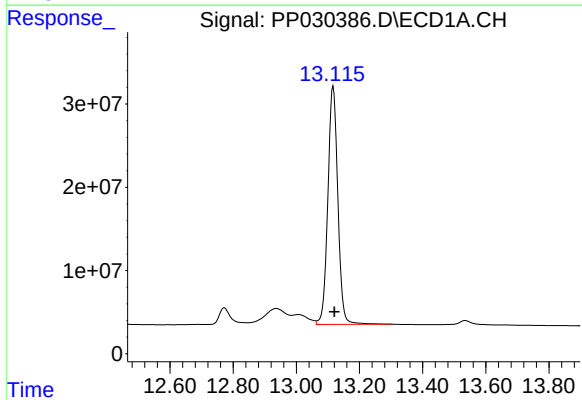
Manual Integrations
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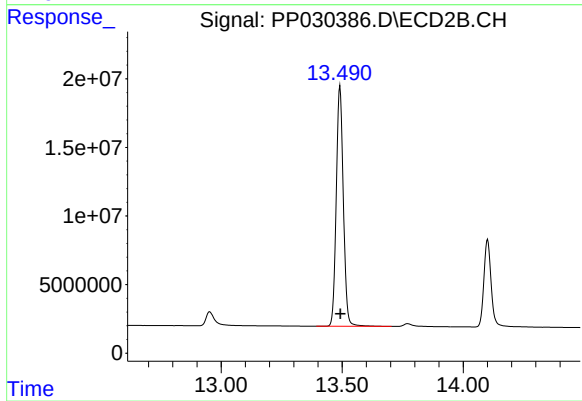
#9 2,4-D

R.T.: 12.953 min
Delta R.T.: 0.006 min
Response: 23990383
Conc: 96.20 ng/ml



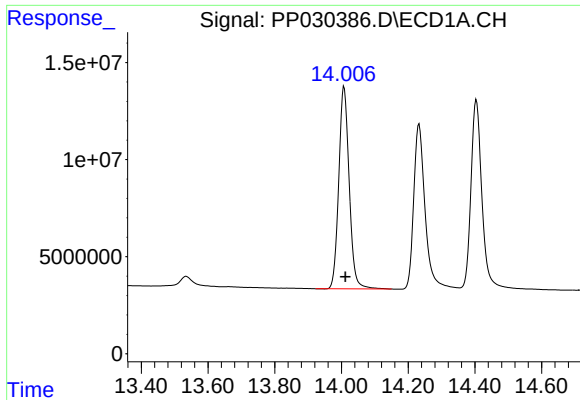
#10 Pentachlorophenol

R.T.: 13.117 min
Delta R.T.: -0.004 min
Response: 627867737
Conc: 108.41 ng/ml



#10 Pentachlorophenol

R.T.: 13.491 min
Delta R.T.: -0.001 min
Response: 355878282
Conc: 102.75 ng/ml



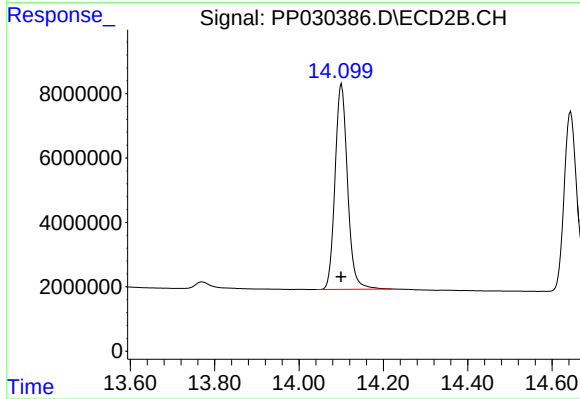
#11 2,4,5-TP (SILVEX)

R.T.: 14.008 min
Delta R.T.: -0.005 min
Response: 227635668
Conc: 107.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

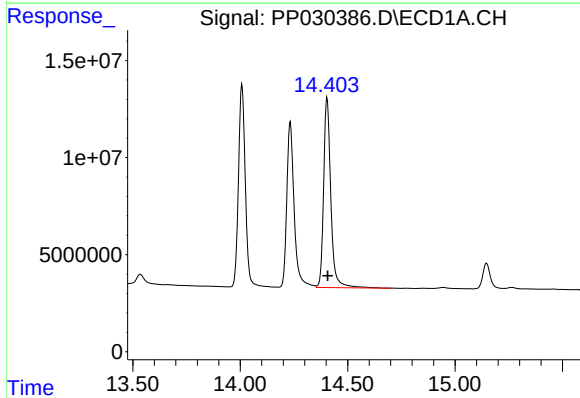
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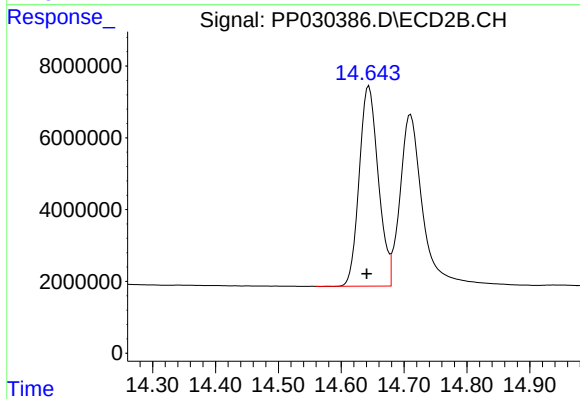
#11 2,4,5-TP (SILVEX)

R.T.: 14.101 min
Delta R.T.: 0.001 min
Response: 131572925
Conc: 99.82 ng/ml



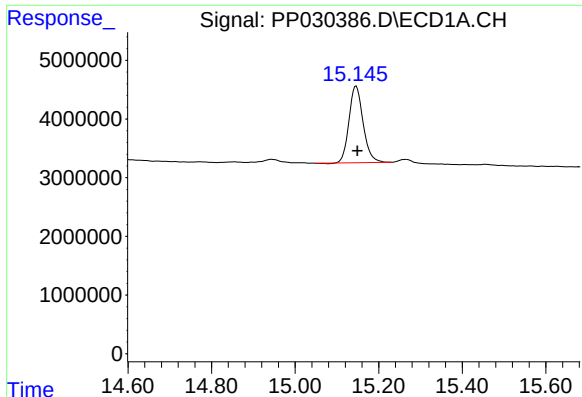
#12 2,4,5-T

R.T.: 14.404 min
Delta R.T.: -0.003 min
Response: 228300015
Conc: 108.07 ng/ml



#12 2,4,5-T

R.T.: 14.644 min
Delta R.T.: 0.003 min
Response: 117407451
Conc: 94.25 ng/ml



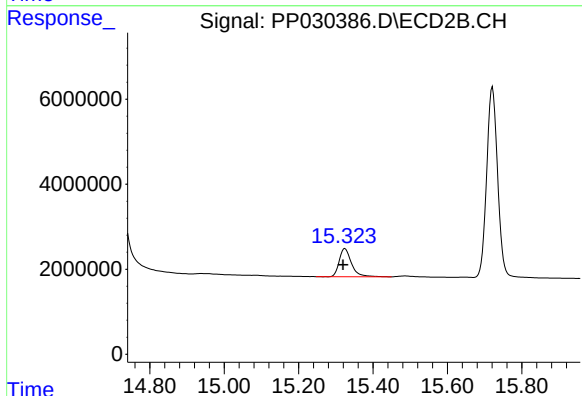
#13 2,4-DB

R.T.: 15.146 min
Delta R.T.: -0.003 min
Response: 30586332
Conc: 102.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2019

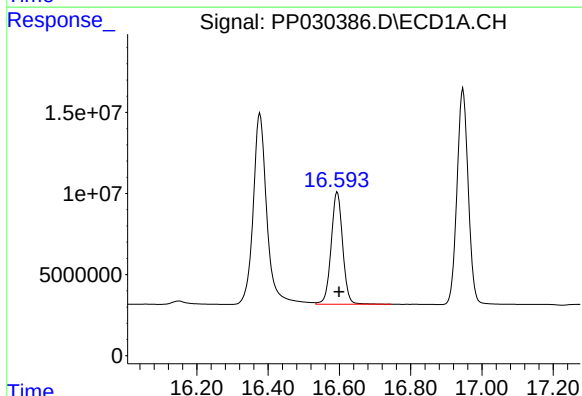
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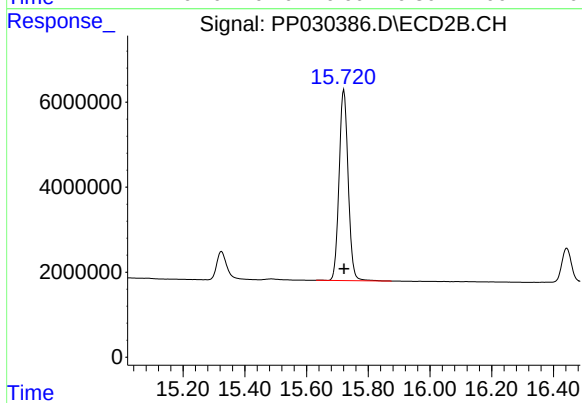
#13 2,4-DB

R.T.: 15.324 min
Delta R.T.: 0.005 min
Response: 15162738
Conc: 97.61 ng/ml



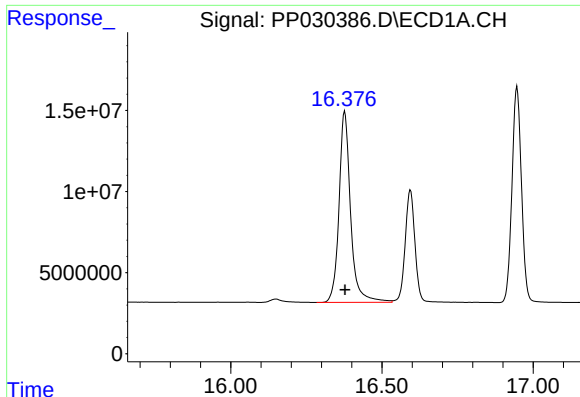
#14 DINOSEB

R.T.: 16.594 min
Delta R.T.: -0.005 min
Response: 155088241
Conc: 107.70 ng/ml



#14 DINOSEB

R.T.: 15.721 min
Delta R.T.: 0.000 min
Response: 91795613
Conc: 101.02 ng/ml



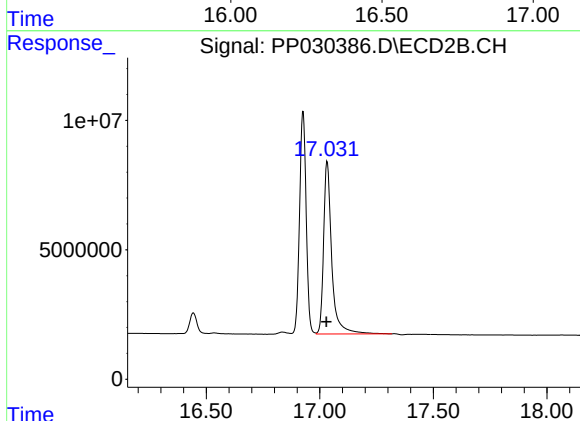
#15 Picloram

R.T.: 16.377 min
Delta R.T.: -0.002 min
Response: 314153174
Conc: 102.38 ng/ml

Instrument :
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ClientSampleId :
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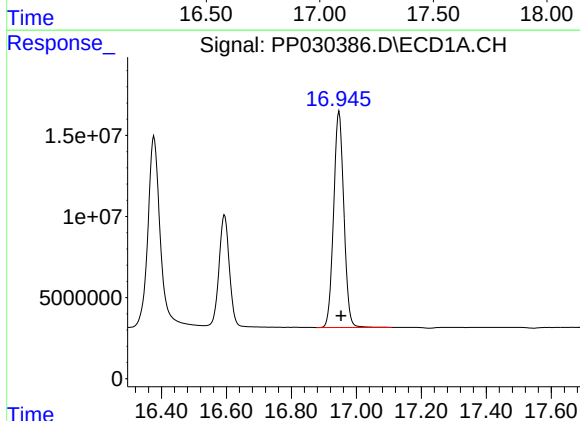
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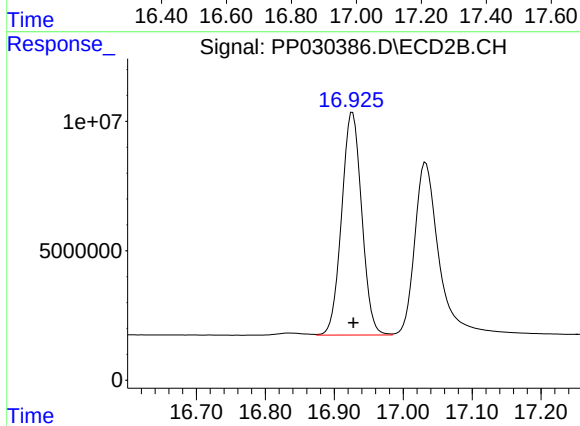
#15 Picloram

R.T.: 17.033 min
Delta R.T.: 0.003 min
Response: 166688163
Conc: 89.76 ng/ml



#16 DCPA

R.T.: 16.947 min
Delta R.T.: -0.006 min
Response: 290978510
Conc: 105.65 ng/ml



#16 DCPA

R.T.: 16.926 min
Delta R.T.: -0.001 min
Response: 174381921
Conc: 101.77 ng/ml