

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060618\
 Data File : PS000211.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2018 19:02
 Operator : UA
 Sample : J2133-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:49:10 2018
 Quant Method : Y:\PESTPCBSRV\HPCHEM1\ECD_S\Method\PS052118.M
 Quant Title : 8080.M
 QLast Update : Thu May 31 04:46:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.821	11.190	165.7E6	141.9E6	469.302	451.799
Target Compounds							
1) T	Dalapon	3.161	2.541	20460784	14518054	42.803m	36.755
2) T	3,5-DICHL...	10.235	9.334	22632615	19779078	42.313m	44.797m
3) T	4-Nitroph...	11.418	10.340	11943413	8691624	51.275	46.671
5) T	DICAMBA	12.141	11.480	53045856	43511908	40.557m	39.330
6) T	MCPD	12.474	11.697	1586905	2071094	1.421m	2.238m#
7) T	MCPA	12.724	12.064	5506722	9039004	2.939m	6.088 #
8) T	DICHLORPROP	13.333	12.603	17882873	14575417	51.829	50.449
9) T	2,4-D	13.691	13.074	21795700	20472989	48.328	53.254
10) T	Pentachlo...	14.089	13.639	207.2E6	173.7E6	41.448	39.429
11) T	2,4,5-TP ...	14.955	14.246	81322828	70649865	41.028	41.074
12) T	2,4,5-T	15.353	14.778	79828802	66098034	40.712	40.104
13) T	2,4-DB	16.107	15.466	12062788	10052306	44.365m	47.388
14) T	DINOSEB	17.619	15.898	37648352	34668700	25.727	28.029m
15) T	Picloram	17.376	17.143	106.1E6	79678490	40.566	37.398
16) T	DCPA	17.959	17.084	70148445	68131265	28.973m	32.968m

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

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Acq On : 06 Jun 2018 19:02
Operator : UA
Sample : J2133-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

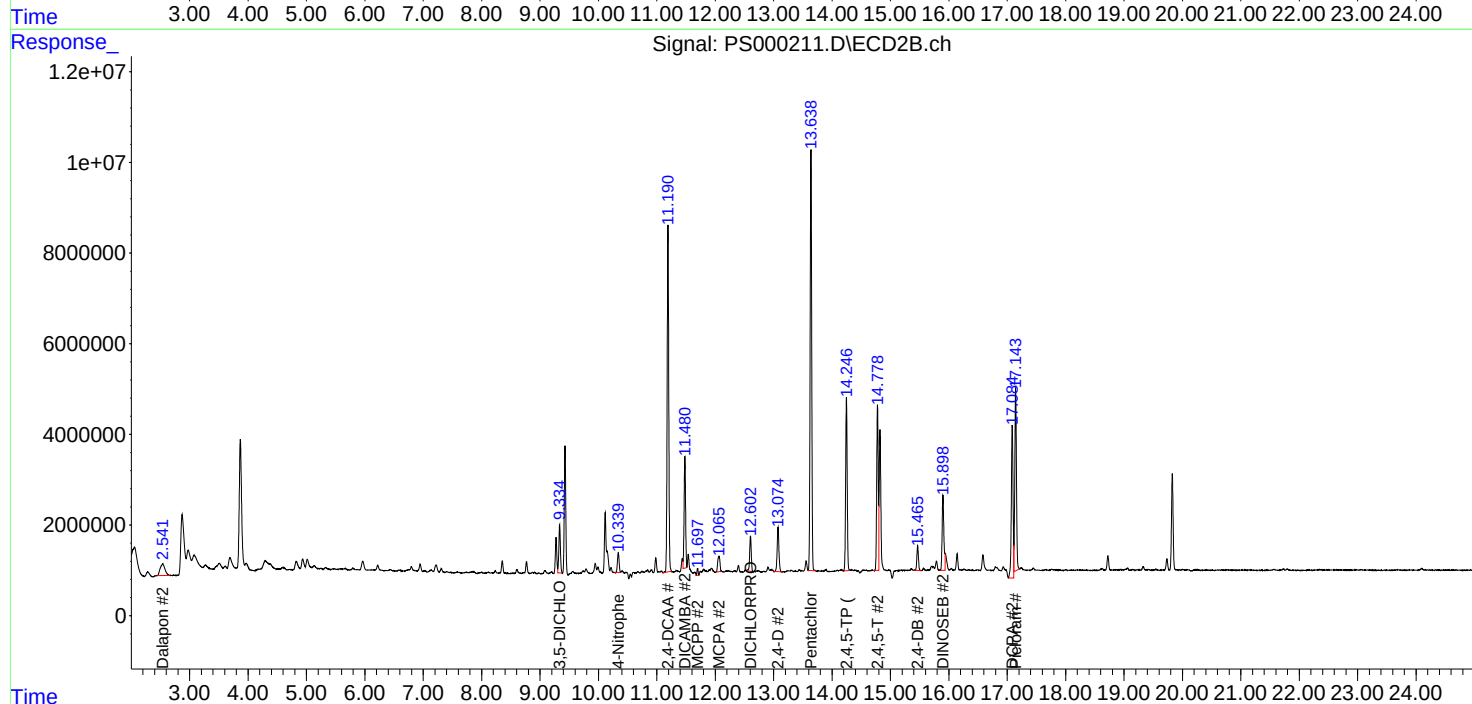
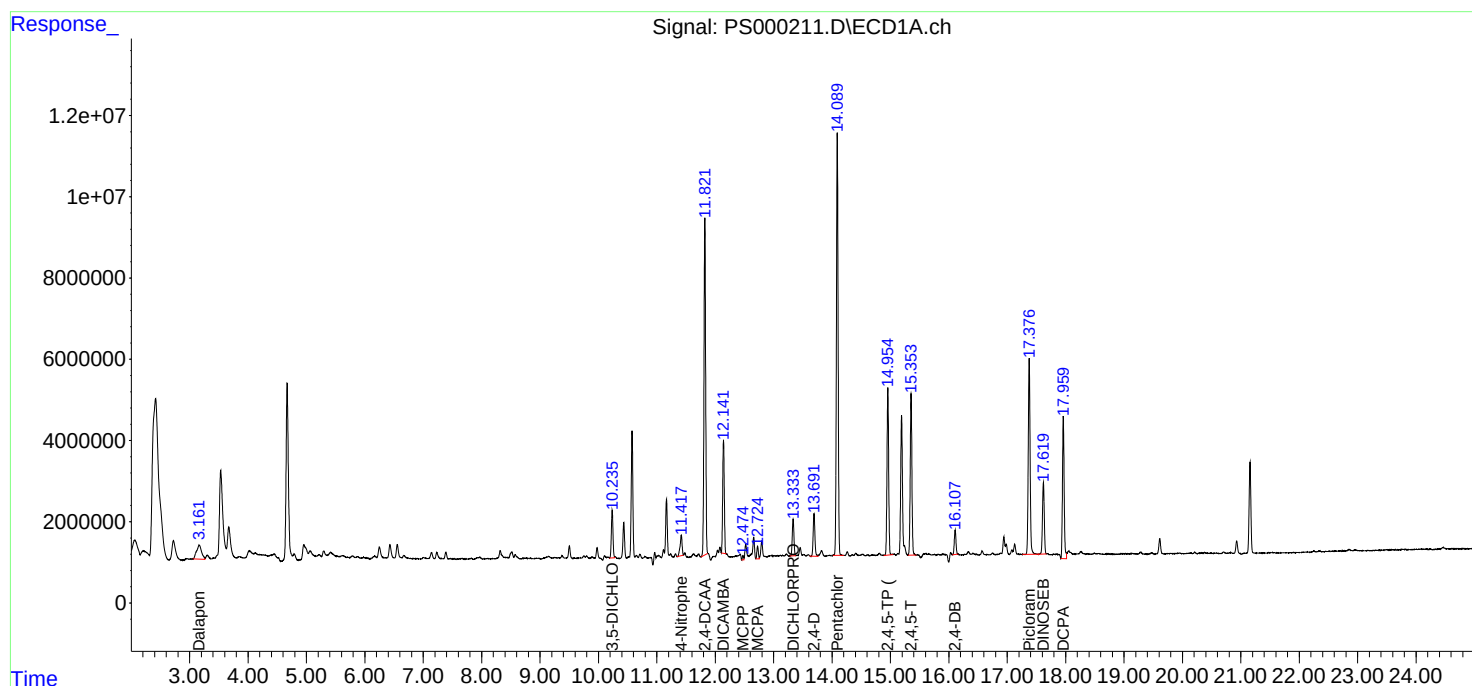
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

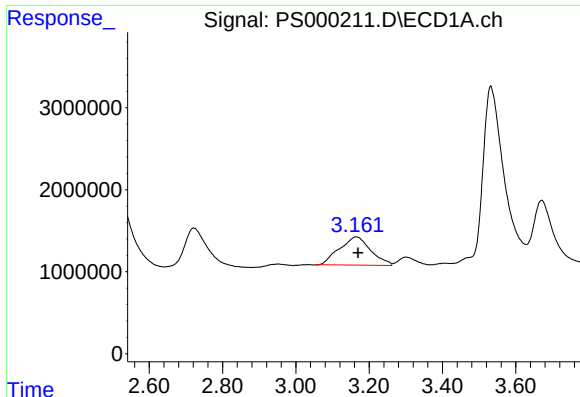
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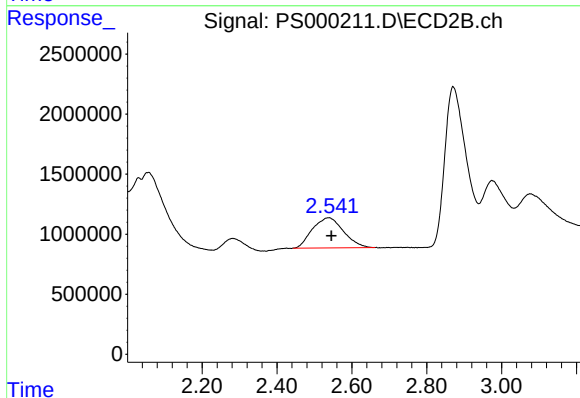
#1 Dalapon

R.T.: 3.161 min
Delta R.T.: -0.009 min
Response: 20460784
Conc: 42.80 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

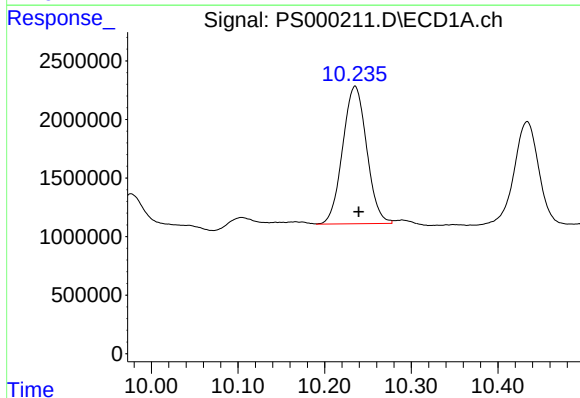
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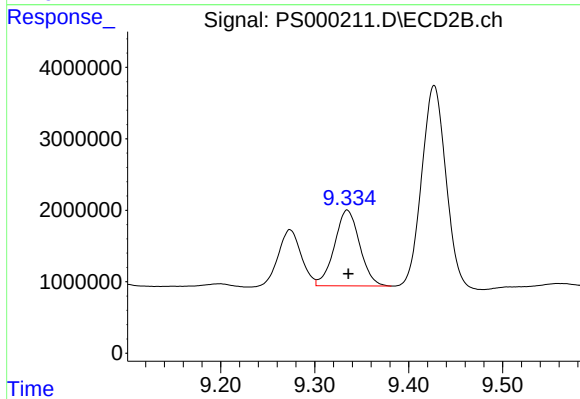
#1 Dalapon

R.T.: 2.541 min
Delta R.T.: -0.005 min
Response: 14518054
Conc: 36.76 ng/ml



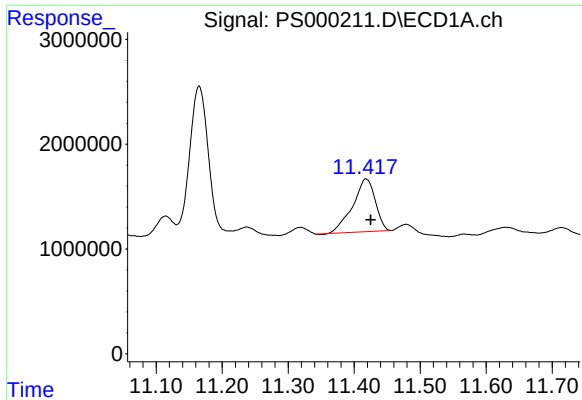
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.235 min
Delta R.T.: -0.004 min
Response: 22632615
Conc: 42.31 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.334 min
Delta R.T.: -0.002 min
Response: 19779078
Conc: 44.80 ng/ml m



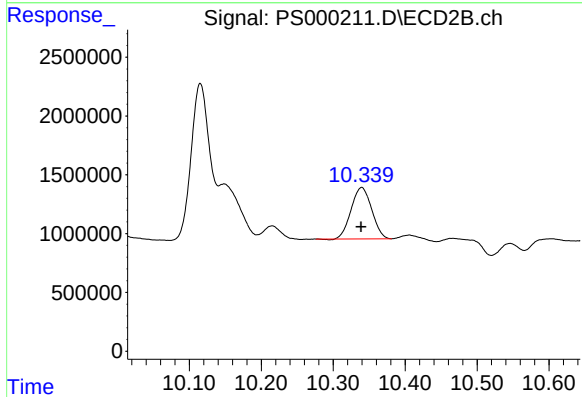
#3 4-Nitrophenol

R.T.: 11.418 min
Delta R.T.: -0.007 min
Response: 11943413
Conc: 51.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

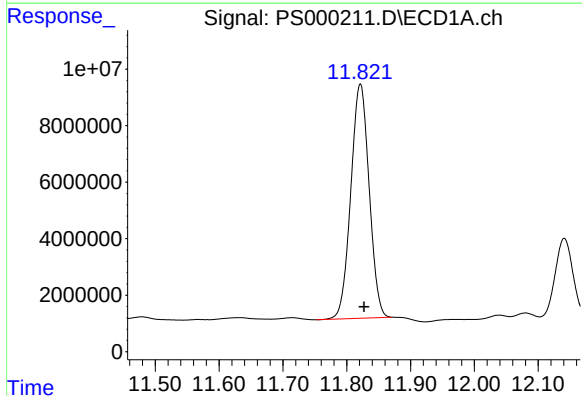
Manual Integrations
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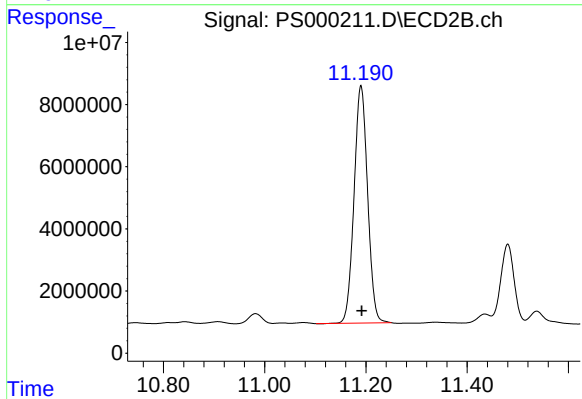
#3 4-Nitrophenol

R.T.: 10.340 min
Delta R.T.: 0.000 min
Response: 8691624
Conc: 46.67 ng/ml



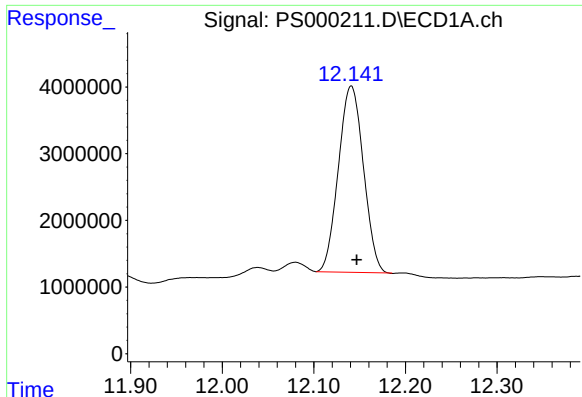
#4 2,4-DCAA

R.T.: 11.821 min
Delta R.T.: -0.006 min
Response: 165699283
Conc: 469.30 ng/ml



#4 2,4-DCAA

R.T.: 11.190 min
Delta R.T.: -0.002 min
Response: 141910940
Conc: 451.80 ng/ml



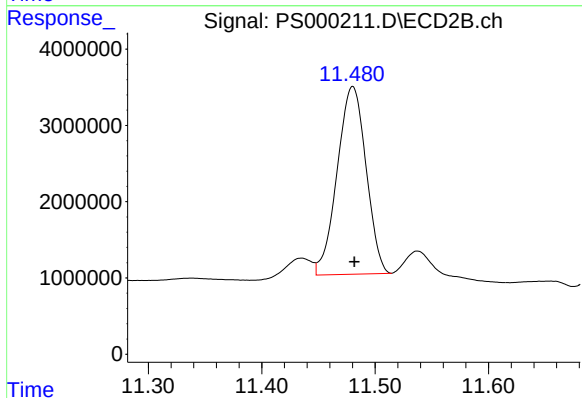
#5 DICAMBA

R.T.: 12.141 min
Delta R.T.: -0.006 min
Response: 53045856
Conc: 40.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

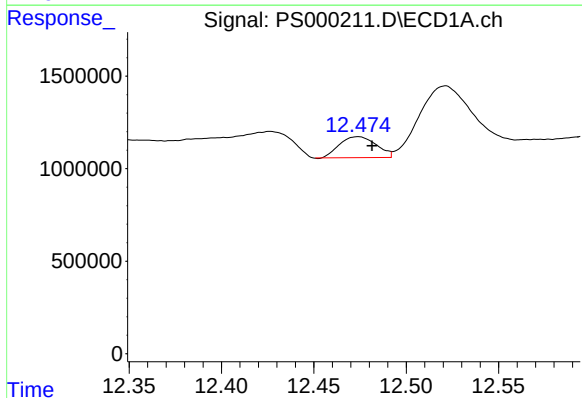
Manual Integrations
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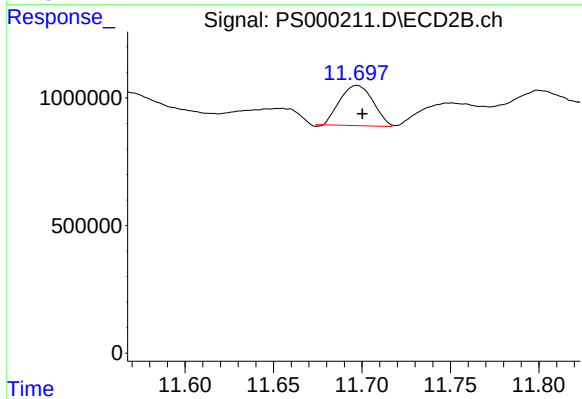
#5 DICAMBA

R.T.: 11.480 min
Delta R.T.: -0.002 min
Response: 43511908
Conc: 39.33 ng/ml



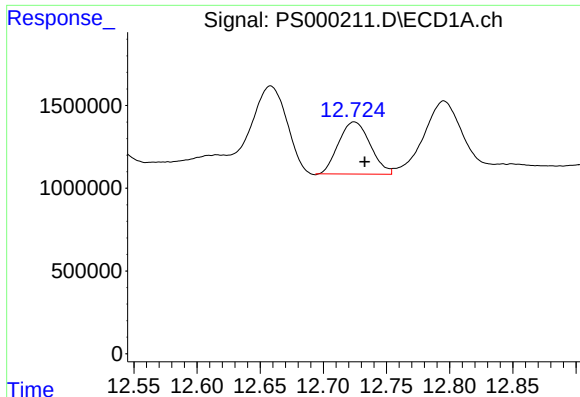
#6 MCP

R.T.: 12.474 min
Delta R.T.: -0.007 min
Response: 1586905
Conc: 1.42 ug/ml m



#6 MCP

R.T.: 11.697 min
Delta R.T.: -0.003 min
Response: 2071094
Conc: 2.24 ug/ml m



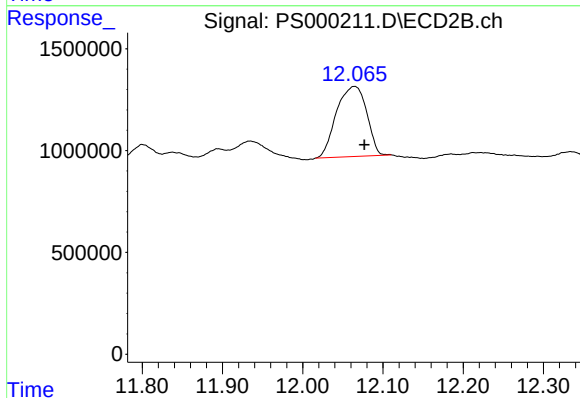
#7 MCPA

R.T.: 12.724 min
Delta R.T.: -0.009 min
Response: 5506722
Conc: 2.94 ug/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

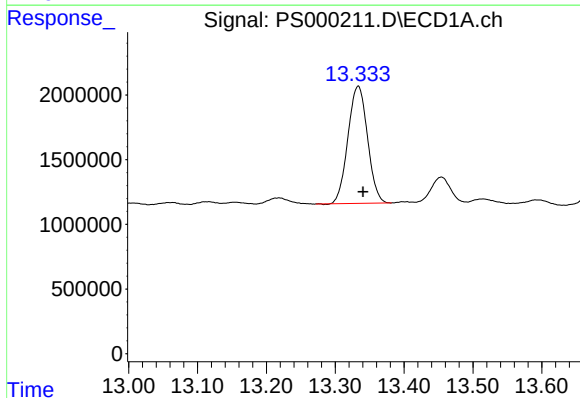
Manual Integrations
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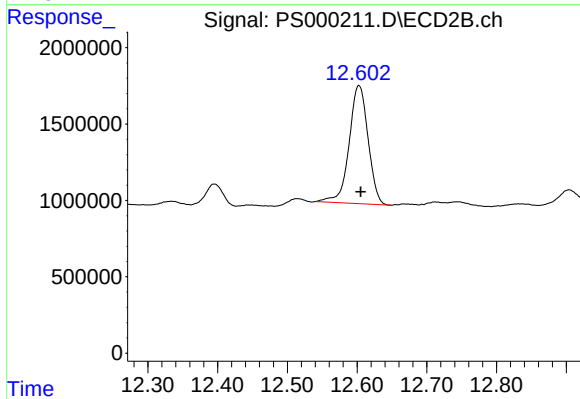
#7 MCPA

R.T.: 12.064 min
Delta R.T.: -0.012 min
Response: 9039004
Conc: 6.09 ug/ml



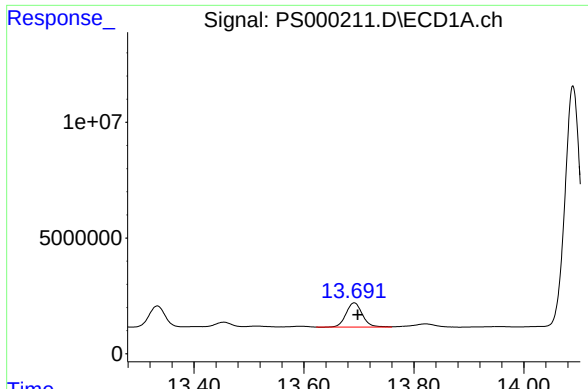
#8 DICHLORPROP

R.T.: 13.333 min
Delta R.T.: -0.007 min
Response: 17882873
Conc: 51.83 ng/ml



#8 DICHLORPROP

R.T.: 12.603 min
Delta R.T.: -0.002 min
Response: 14575417
Conc: 50.45 ng/ml



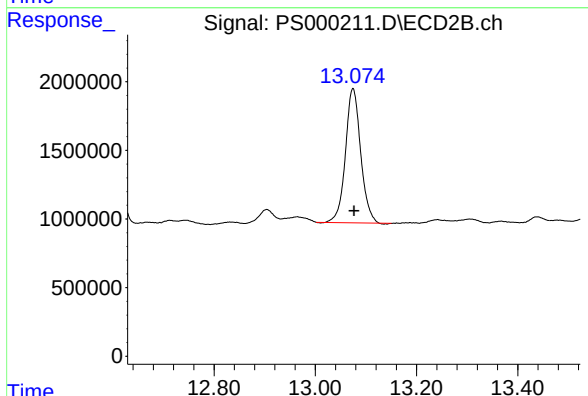
#9 2,4-D

R.T.: 13.691 min
Delta R.T.: -0.007 min
Response: 21795700
Conc: 48.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

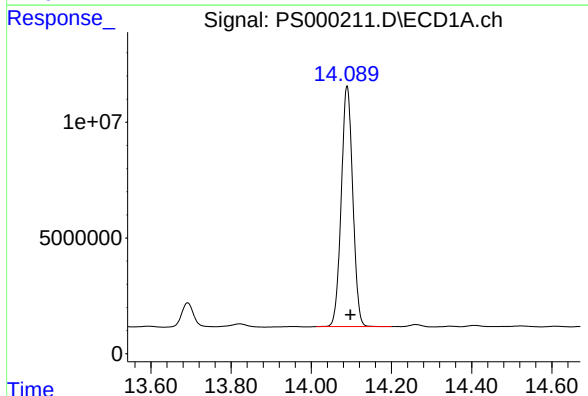
Manual Integrations
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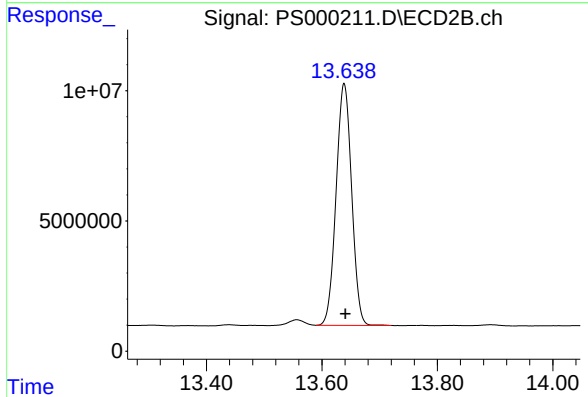
#9 2,4-D

R.T.: 13.074 min
Delta R.T.: -0.002 min
Response: 20472989
Conc: 53.25 ng/ml



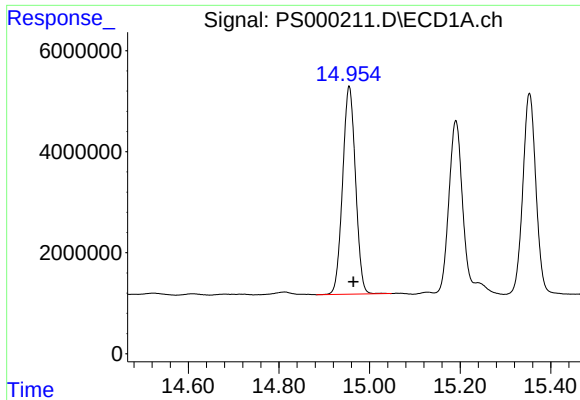
#10 Pentachlorophenol

R.T.: 14.089 min
Delta R.T.: -0.008 min
Response: 207162662
Conc: 41.45 ng/ml



#10 Pentachlorophenol

R.T.: 13.639 min
Delta R.T.: -0.003 min
Response: 173698605
Conc: 39.43 ng/ml



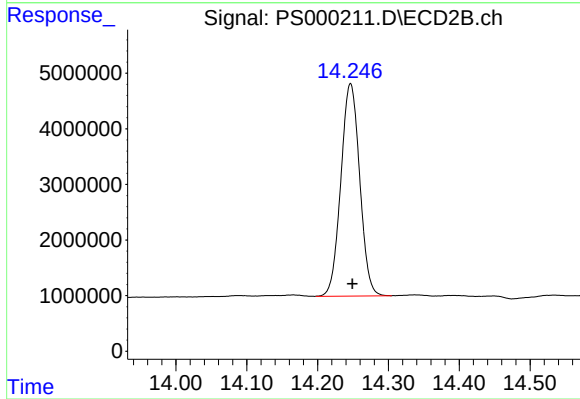
#11 2,4,5-TP (SILVEX)

R.T.: 14.955 min
Delta R.T.: -0.009 min
Response: 81322828
Conc: 41.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

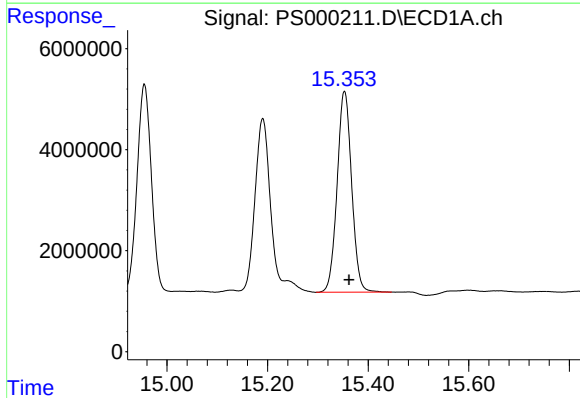
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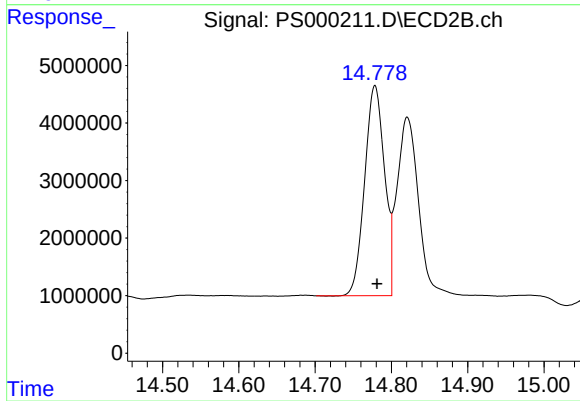
#11 2,4,5-TP (SILVEX)

R.T.: 14.246 min
Delta R.T.: -0.002 min
Response: 70649865
Conc: 41.07 ng/ml



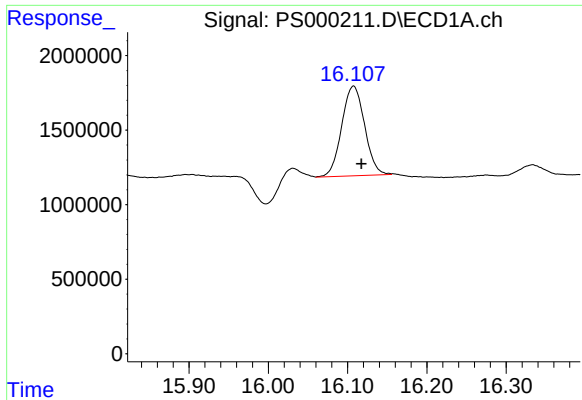
#12 2,4,5-T

R.T.: 15.353 min
Delta R.T.: -0.009 min
Response: 79828802
Conc: 40.71 ng/ml



#12 2,4,5-T

R.T.: 14.778 min
Delta R.T.: -0.003 min
Response: 66098034
Conc: 40.10 ng/ml



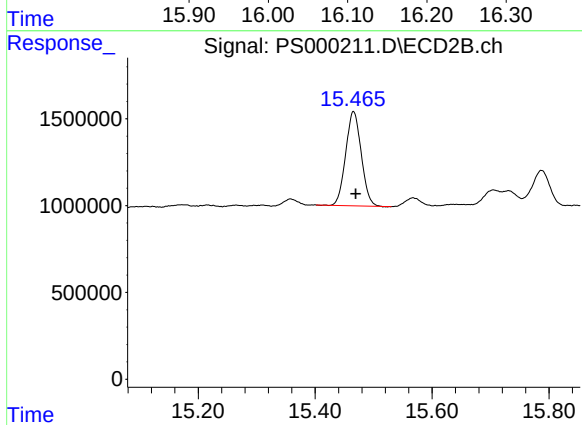
#13 2,4-DB

R.T.: 16.107 min
Delta R.T.: -0.010 min
Response: 12062788
Conc: 44.36 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

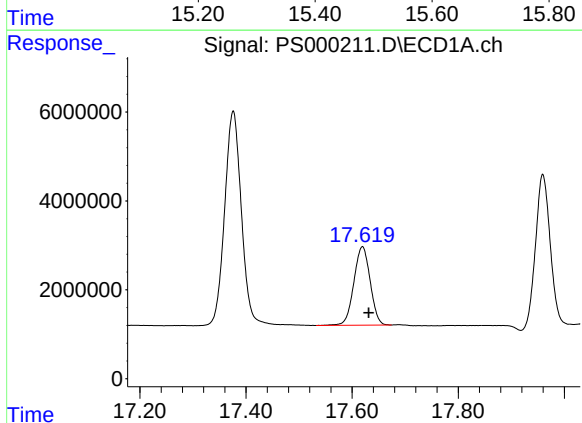
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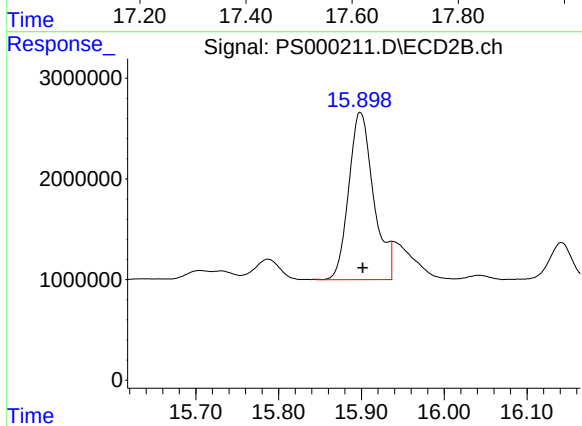
#13 2,4-DB

R.T.: 15.466 min
Delta R.T.: -0.003 min
Response: 10052306
Conc: 47.39 ng/ml



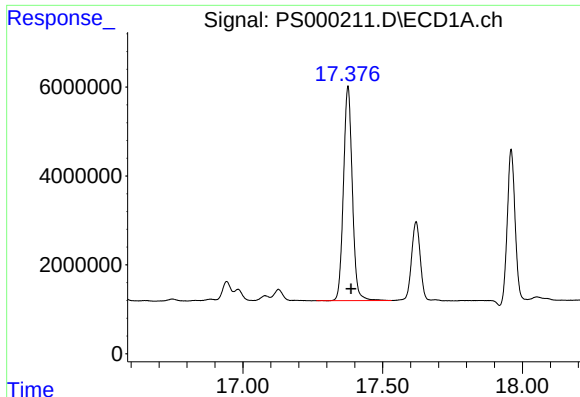
#14 DINOSEB

R.T.: 17.619 min
Delta R.T.: -0.012 min
Response: 37648352
Conc: 25.73 ng/ml



#14 DINOSEB

R.T.: 15.898 min
Delta R.T.: -0.004 min
Response: 34668700
Conc: 28.03 ng/ml m



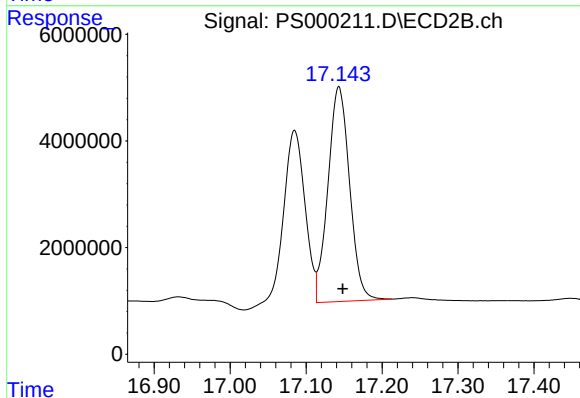
#15 Picloram

R.T.: 17.376 min
Delta R.T.: -0.011 min
Response: 106109934
Conc: 40.57 ng/ml

Instrument :
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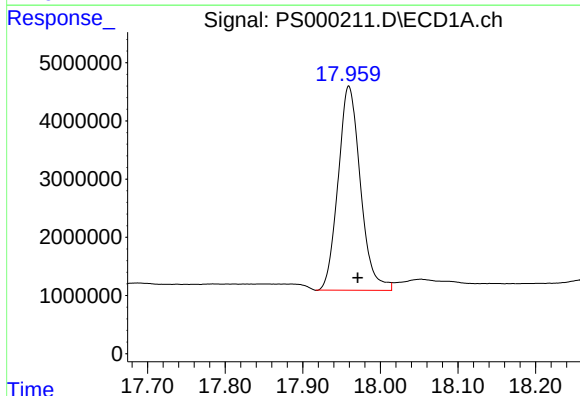
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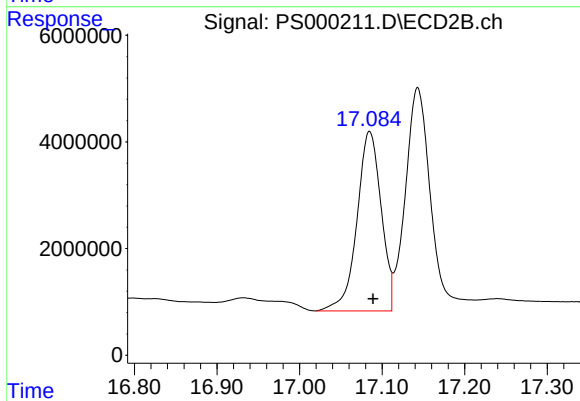
#15 Picloram

R.T.: 17.143 min
Delta R.T.: -0.005 min
Response: 79678490
Conc: 37.40 ng/ml



#16 DCPA

R.T.: 17.959 min
Delta R.T.: -0.012 min
Response: 70148445
Conc: 28.97 ng/ml m



#16 DCPA

R.T.: 17.084 min
Delta R.T.: -0.005 min
Response: 68131265
Conc: 32.97 ng/ml m