

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060618\
 Data File : PS000213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2018 20:04
 Operator : UA
 Sample : J2133-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT2-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 04:49:48 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	11.817	11.187	165.5E6	142.3E6	468.830	453.076
Target Compounds							
1) T	Dalapon	3.161	2.533	19823367	14704595	41.469	37.227
2) T	3,5-DICHL...	10.230	9.331	22837791	20510809	42.697m	46.455m
3) T	4-Nitroph...	11.415	10.336	12233844	10188354	52.522	54.707
5) T	DICAMBA	12.136	11.476	52968913	43266802	40.499m	39.108
6) T	MCPD	12.468	11.693	1802858	2196601	1.615m	2.373m#
7) T	MCPA	12.719	12.061	5169206	8950796	2.759m	6.028 #
8) T	DICHLORPROP	13.329	12.599	17875723	14373382	51.808	49.750
9) T	2,4-D	13.687	13.070	21878430	21086811	48.512	54.851
10) T	Pentachlo...	14.085	13.635	206.9E6	173.8E6	41.388	39.452m
11) T	2,4,5-TP ...	14.951	14.242	81110345	71037900	40.921	41.300
12) T	2,4,5-T	15.348	14.774	79979958	66833017	40.789	40.549
13) T	2,4-DB	16.102	15.461	12093268	10112913	44.477m	47.674
14) T	DINOSEB	17.614	15.894	38592603	33204583	26.372	26.845m
15) T	Picloram	17.369	17.139	109.2E6	83092454	41.738	39.000
16) T	DCPA	17.953	17.080	69946210	69454176	28.890m	33.608m

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

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Acq On : 06 Jun 2018 20:04
Operator : UA
Sample : J2133-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

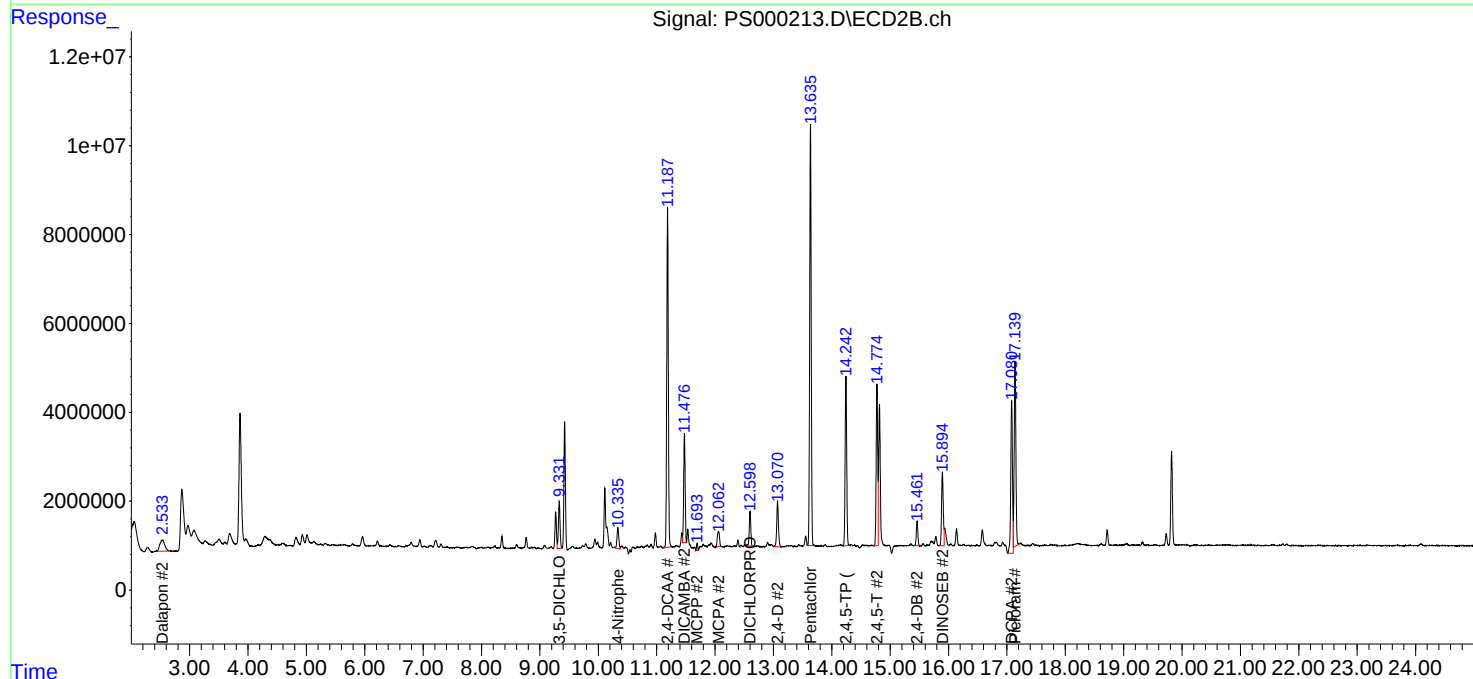
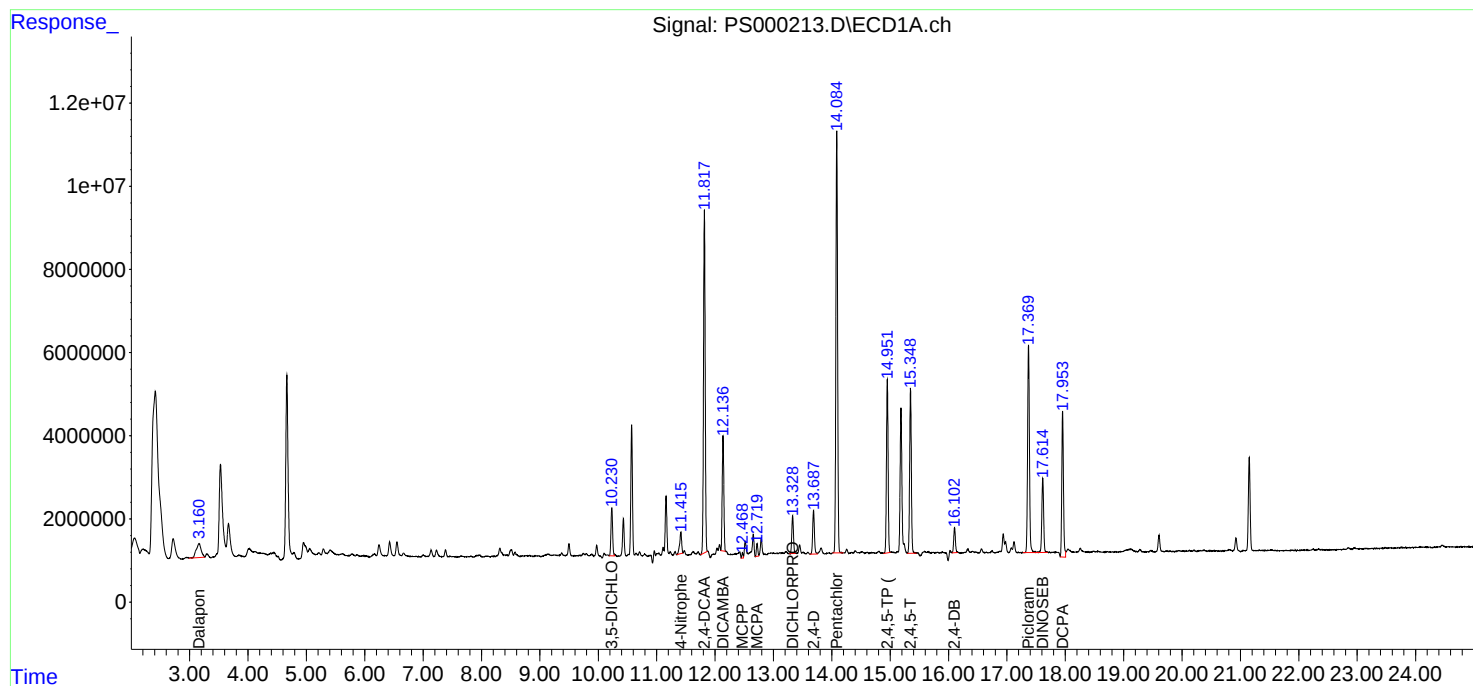
Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2018

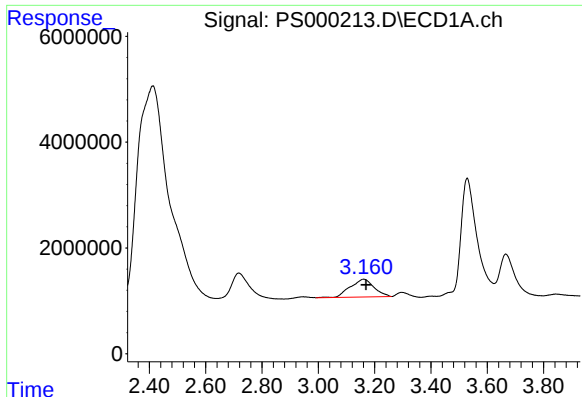
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 04:49:48 2018
Quant Method : Y:\PESTPCBSRV\HPCHEM1\ECD_S\Method\PS052118.M
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QLast Update : Thu May 31 04:46:50 2018
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Volume Inj. : 2 µl
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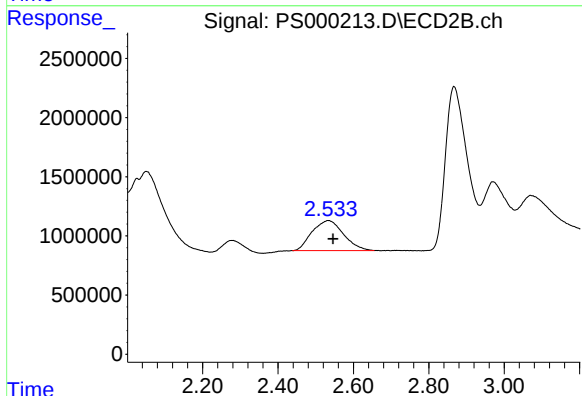
#1 Dalapon

R.T.: 3.161 min
Delta R.T.: -0.009 min
Response: 19823367
Conc: 41.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2018

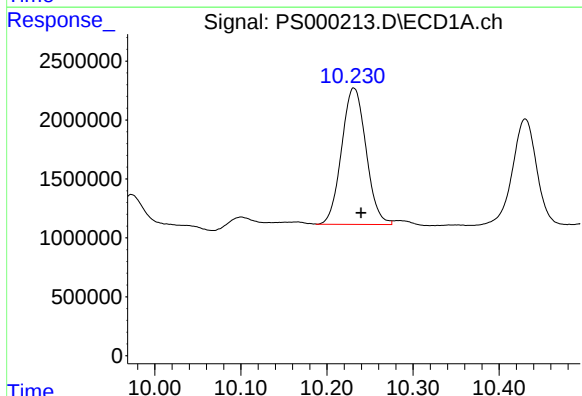
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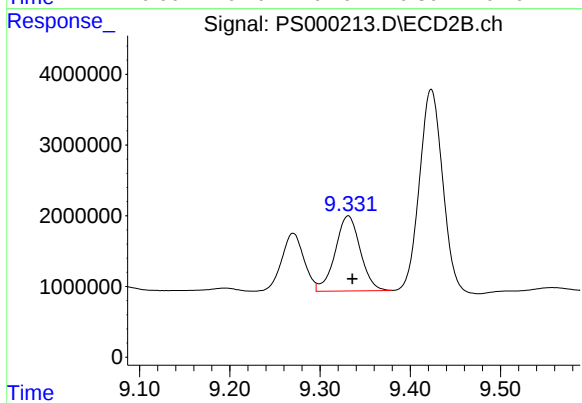
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: -0.013 min
Response: 14704595
Conc: 37.23 ng/ml



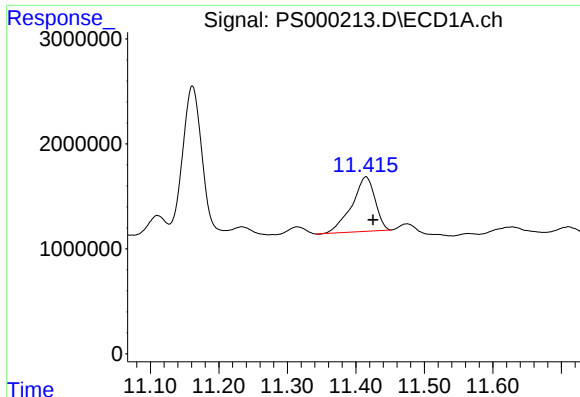
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.230 min
Delta R.T.: -0.009 min
Response: 22837791
Conc: 42.70 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.331 min
Delta R.T.: -0.005 min
Response: 20510809
Conc: 46.45 ng/ml m



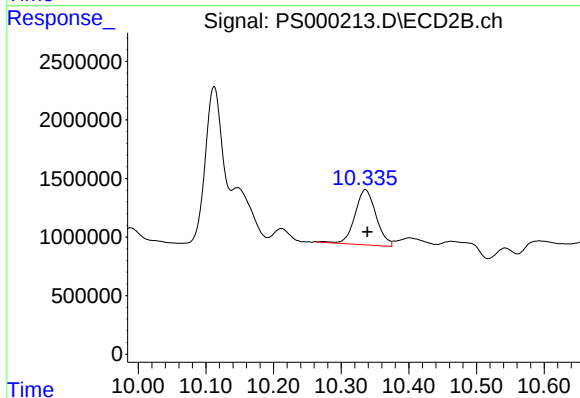
#3 4-Nitrophenol

R.T.: 11.415 min
Delta R.T.: -0.010 min
Response: 12233844
Conc: 52.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2018

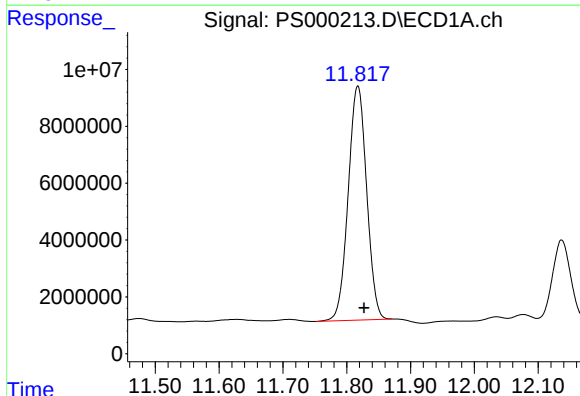
Manual Integrations
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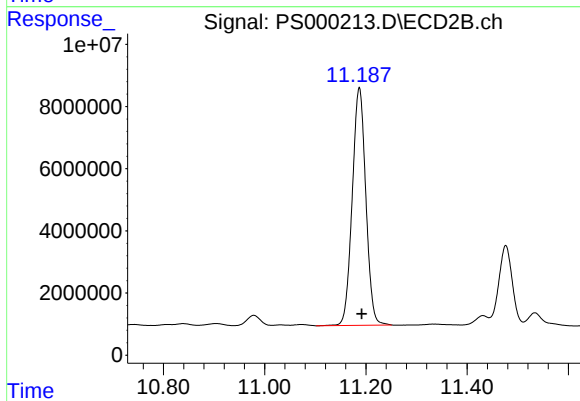
#3 4-Nitrophenol

R.T.: 10.336 min
Delta R.T.: -0.003 min
Response: 10188354
Conc: 54.71 ng/ml



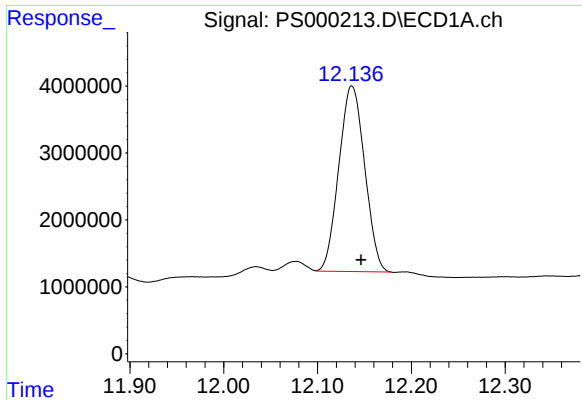
#4 2,4-DCAA

R.T.: 11.817 min
Delta R.T.: -0.010 min
Response: 165532811
Conc: 468.83 ng/ml



#4 2,4-DCAA

R.T.: 11.187 min
Delta R.T.: -0.005 min
Response: 142312053
Conc: 453.08 ng/ml



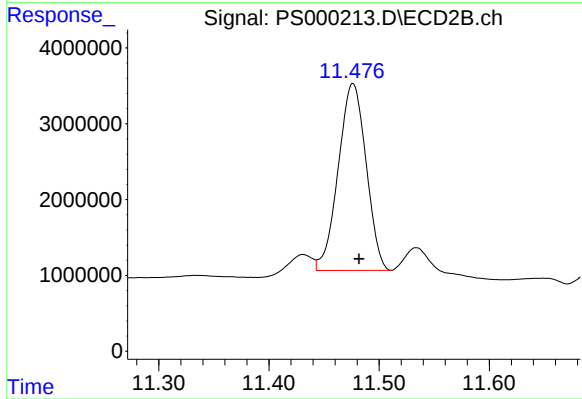
#5 DICAMBA

R.T.: 12.136 min
Delta R.T.: -0.011 min
Response: 52968913
Conc: 40.50 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2018

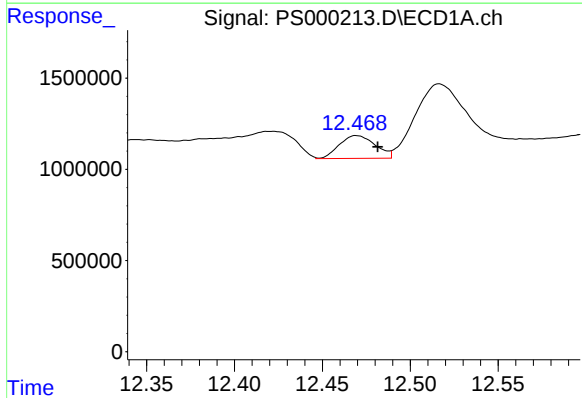
Manual Integrations
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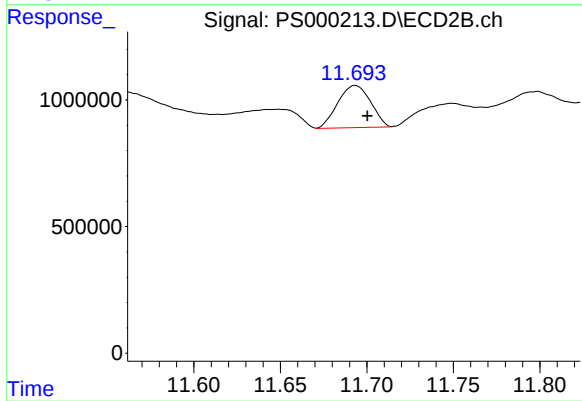
#5 DICAMBA

R.T.: 11.476 min
Delta R.T.: -0.005 min
Response: 43266802
Conc: 39.11 ng/ml



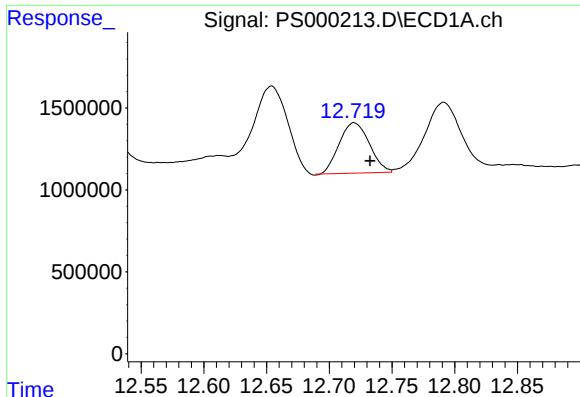
#6 MCP

R.T.: 12.468 min
Delta R.T.: -0.013 min
Response: 1802858
Conc: 1.61 ug/ml m



#6 MCP

R.T.: 11.693 min
Delta R.T.: -0.008 min
Response: 2196601
Conc: 2.37 ug/ml m



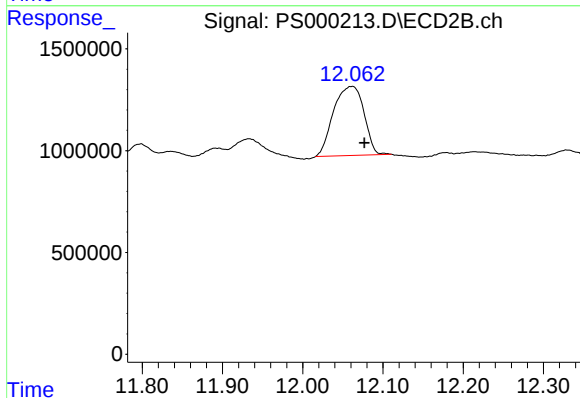
#7 MCPA

R.T.: 12.719 min
Delta R.T.: -0.014 min
Response: 5169206
Conc: 2.76 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2018

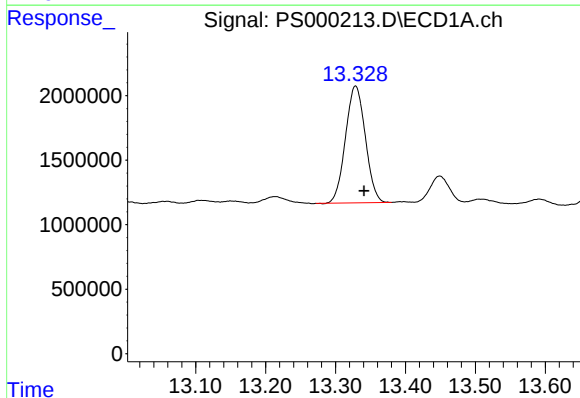
Manual Integrations
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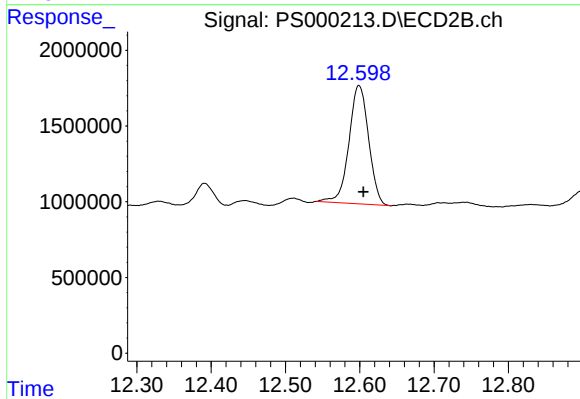
#7 MCPA

R.T.: 12.061 min
Delta R.T.: -0.016 min
Response: 8950796
Conc: 6.03 ug/ml



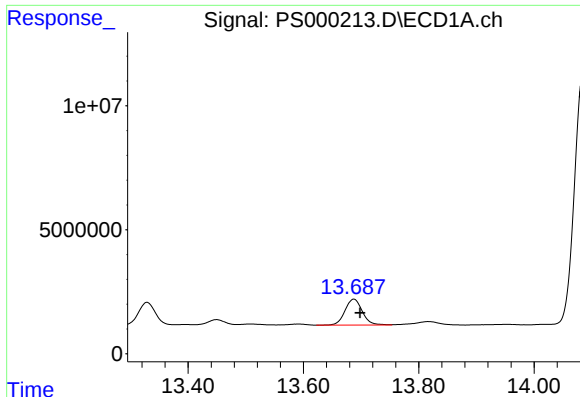
#8 DICHLORPROP

R.T.: 13.329 min
Delta R.T.: -0.012 min
Response: 17875723
Conc: 51.81 ng/ml



#8 DICHLORPROP

R.T.: 12.599 min
Delta R.T.: -0.006 min
Response: 14373382
Conc: 49.75 ng/ml



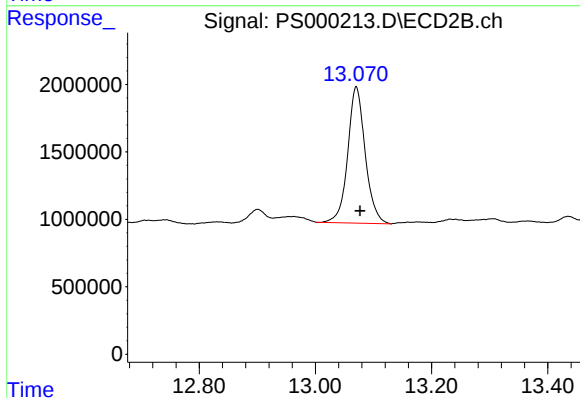
#9 2,4-D

R.T.: 13.687 min
Delta R.T.: -0.011 min
Response: 21878430
Conc: 48.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2018

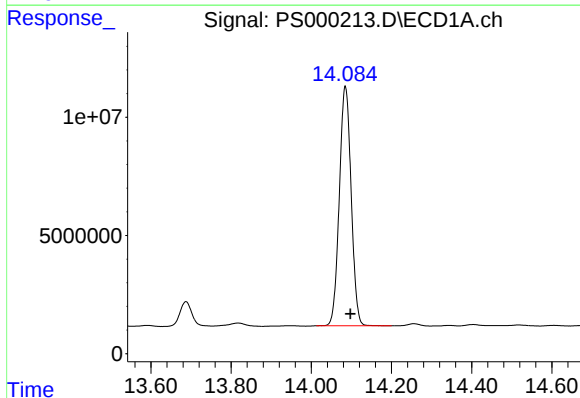
Manual Integrations
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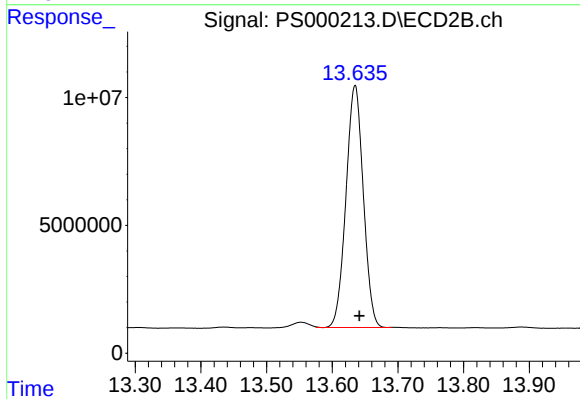
#9 2,4-D

R.T.: 13.070 min
Delta R.T.: -0.006 min
Response: 21086811
Conc: 54.85 ng/ml



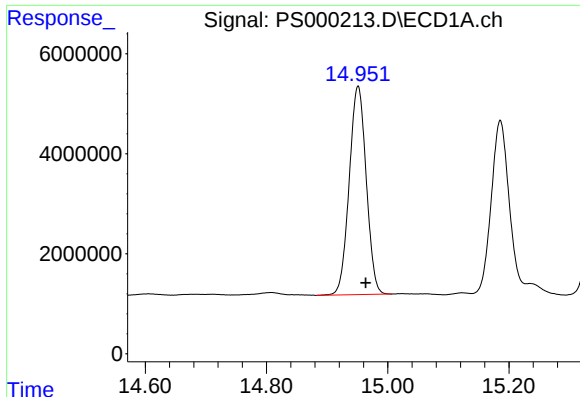
#10 Pentachlorophenol

R.T.: 14.085 min
Delta R.T.: -0.013 min
Response: 206861253
Conc: 41.39 ng/ml



#10 Pentachlorophenol

R.T.: 13.635 min
Delta R.T.: -0.006 min
Response: 173801238
Conc: 39.45 ng/ml m



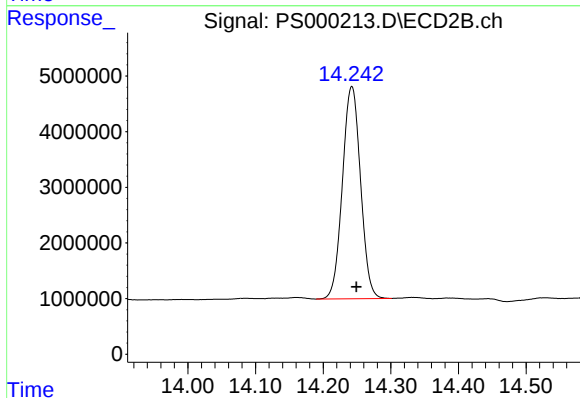
#11 2,4,5-TP (SILVEX)

R.T.: 14.951 min
Delta R.T.: -0.013 min
Response: 81110345
Conc: 40.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2018

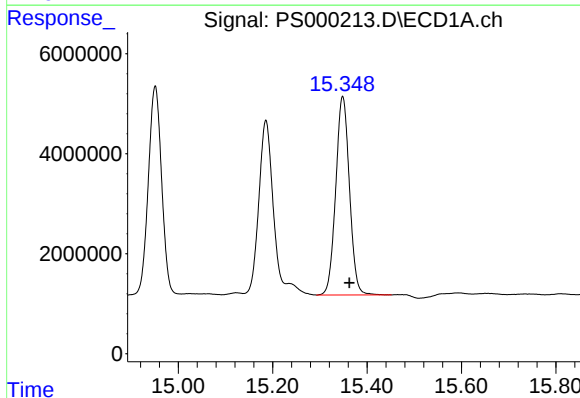
Manual Integrations
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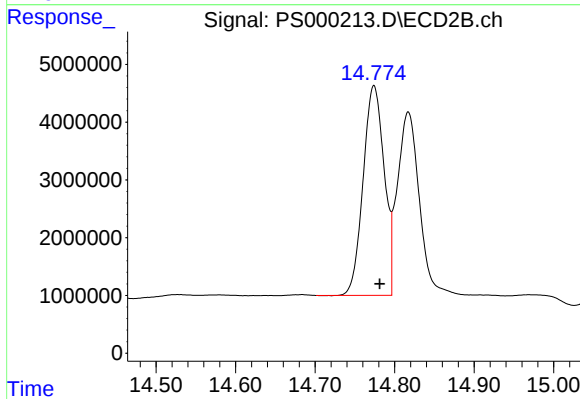
#11 2,4,5-TP (SILVEX)

R.T.: 14.242 min
Delta R.T.: -0.007 min
Response: 71037900
Conc: 41.30 ng/ml



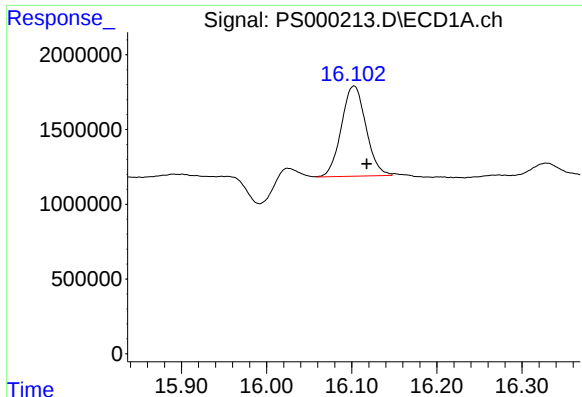
#12 2,4,5-T

R.T.: 15.348 min
Delta R.T.: -0.014 min
Response: 79979958
Conc: 40.79 ng/ml



#12 2,4,5-T

R.T.: 14.774 min
Delta R.T.: -0.007 min
Response: 66833017
Conc: 40.55 ng/ml



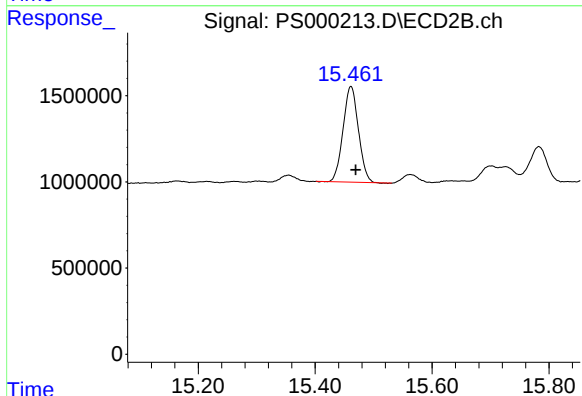
#13 2,4-DB

R.T.: 16.102 min
Delta R.T.: -0.015 min
Response: 12093268
Conc: 44.48 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT2-2018

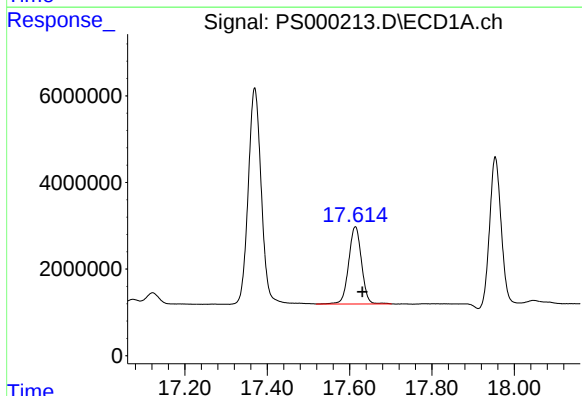
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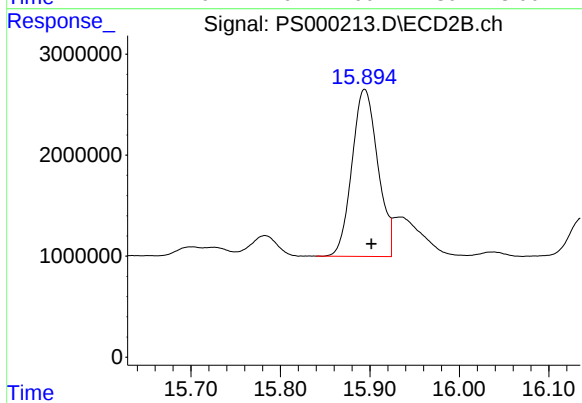
#13 2,4-DB

R.T.: 15.461 min
Delta R.T.: -0.008 min
Response: 10112913
Conc: 47.67 ng/ml



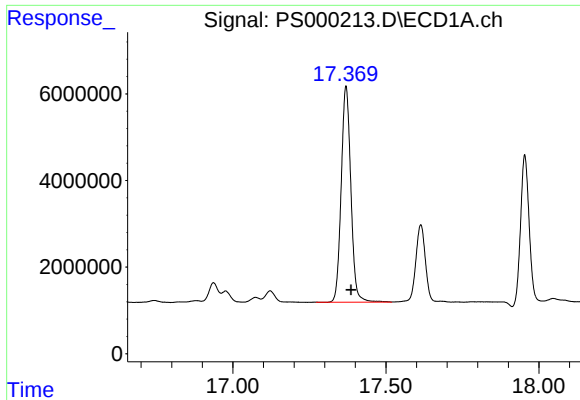
#14 DINOSEB

R.T.: 17.614 min
Delta R.T.: -0.017 min
Response: 38592603
Conc: 26.37 ng/ml



#14 DINOSEB

R.T.: 15.894 min
Delta R.T.: -0.008 min
Response: 33204583
Conc: 26.85 ng/ml m



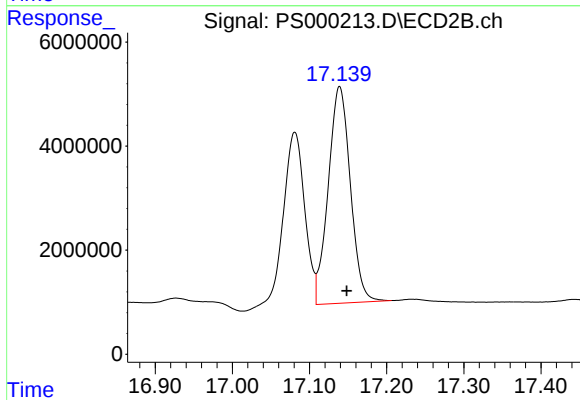
#15 Picloram

R.T.: 17.369 min
Delta R.T.: -0.017 min
Response: 109175686
Conc: 41.74 ng/ml

Instrument :
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ClientSampleId :
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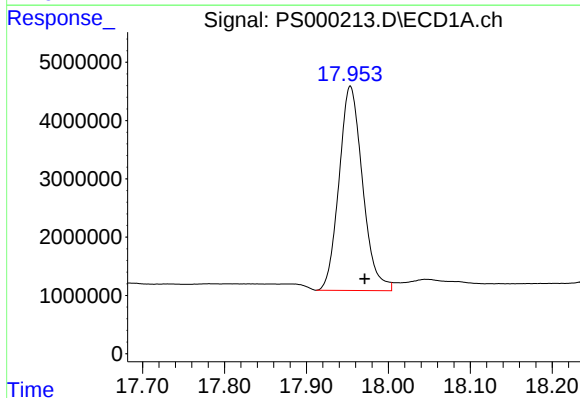
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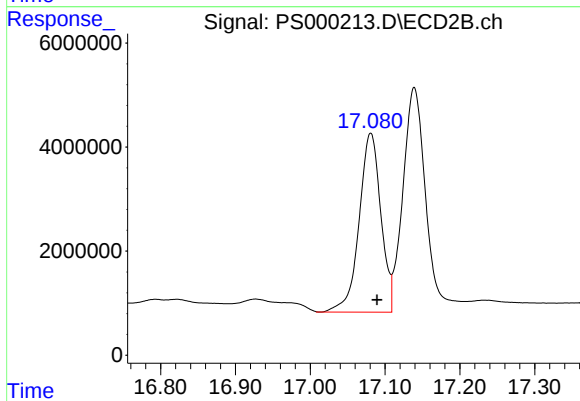
#15 Picloram

R.T.: 17.139 min
Delta R.T.: -0.009 min
Response: 83092454
Conc: 39.00 ng/ml



#16 DCPA

R.T.: 17.953 min
Delta R.T.: -0.018 min
Response: 69946210
Conc: 28.89 ng/ml m



#16 DCPA

R.T.: 17.080 min
Delta R.T.: -0.009 min
Response: 69454176
Conc: 33.61 ng/ml m