

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103018\
 Data File : PP027923.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2018 21:24
 Operator : EI\MA
 Sample : J5164-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT4-2018

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 05:07:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 24 12:31:02 2018
 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	12.161	12.273	97408087	169.5E6	369.822m	425.907
Target Compounds							
1) T	Dalapon	3.340	3.006	156.8E6	264.5E6	247.018	473.708 #
2) T	3,5-DICHL...	10.573	10.365	8608610	11713472	15.693m	22.106 #
3) T	4-Nitroph...	11.742	11.417	13623907	28376879	24.613m	123.004 #
5) T	DICAMBA	12.484	12.584	39967868	53062826	26.016m	33.452m#
6) T	MCP	12.867	12.861	44794247	57300660	92.145m	64.843m#
7) T	MCPA	13.011	13.123	68458340	129.5E6	87.432m	88.316
8) T	DICHLORPROP	13.681	13.704	9693585	13564963	29.314m	34.746
9) T	2,4-D	14.056	14.190	687.6E6	10333759	1649.827m	20.240m#
10) T	Pentachlo...	14.458	14.804	230.0E6	208.3E6	27.553	31.736
11) T	2,4,5-TP ...	15.320	15.372	85635699	80066637	27.827	31.172
12) T	2,4,5-T	15.714	16.021	73489503	112.6E6	27.787	50.866 #
13) T	2,4-DB	16.485	16.621	122.5E6	7494676	530.232	7.566 #
14) T	DINOSEB	17.962	17.008	54905334	45854543	24.621m	25.137
16) T	DCPA	18.318	18.270	77816040	76255486	17.625	23.703m#

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

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Acq On : 30 Oct 2018 21:24
Operator : EI\MA
Sample : J5164-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

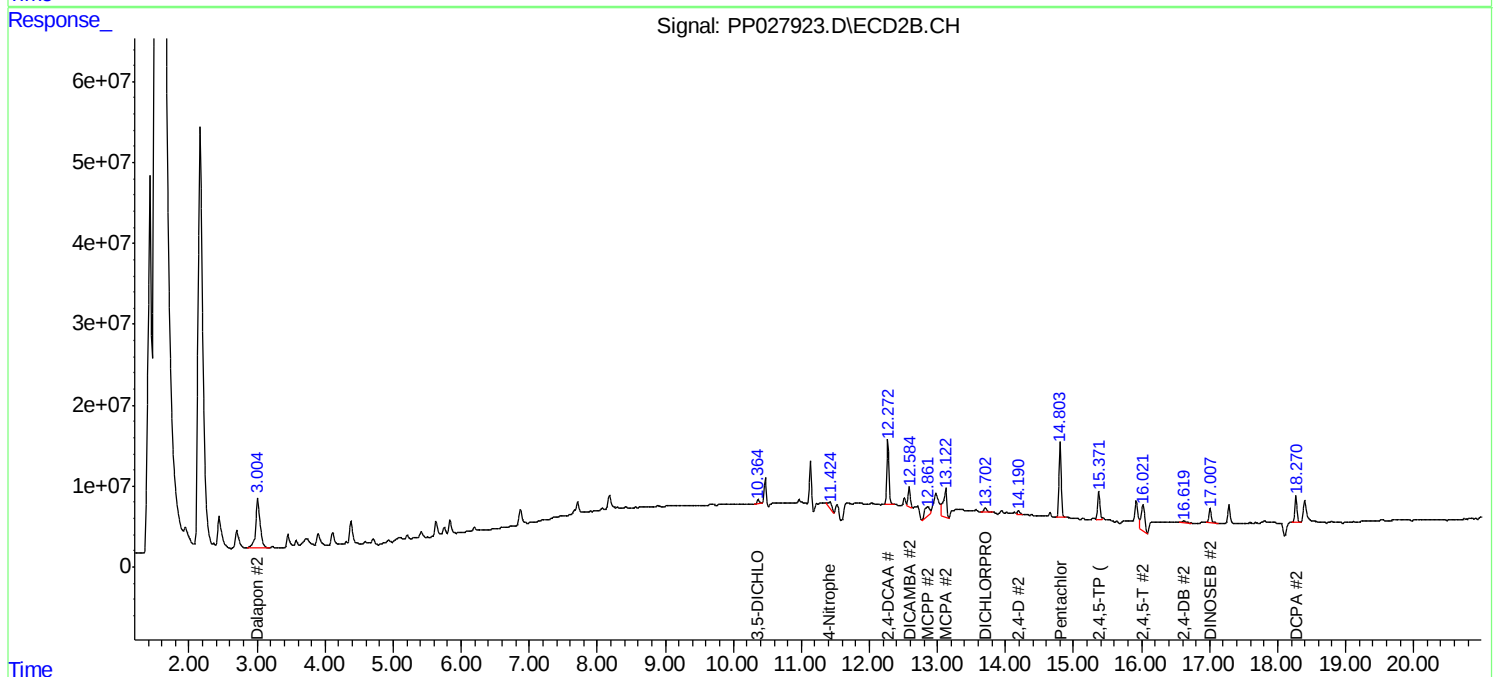
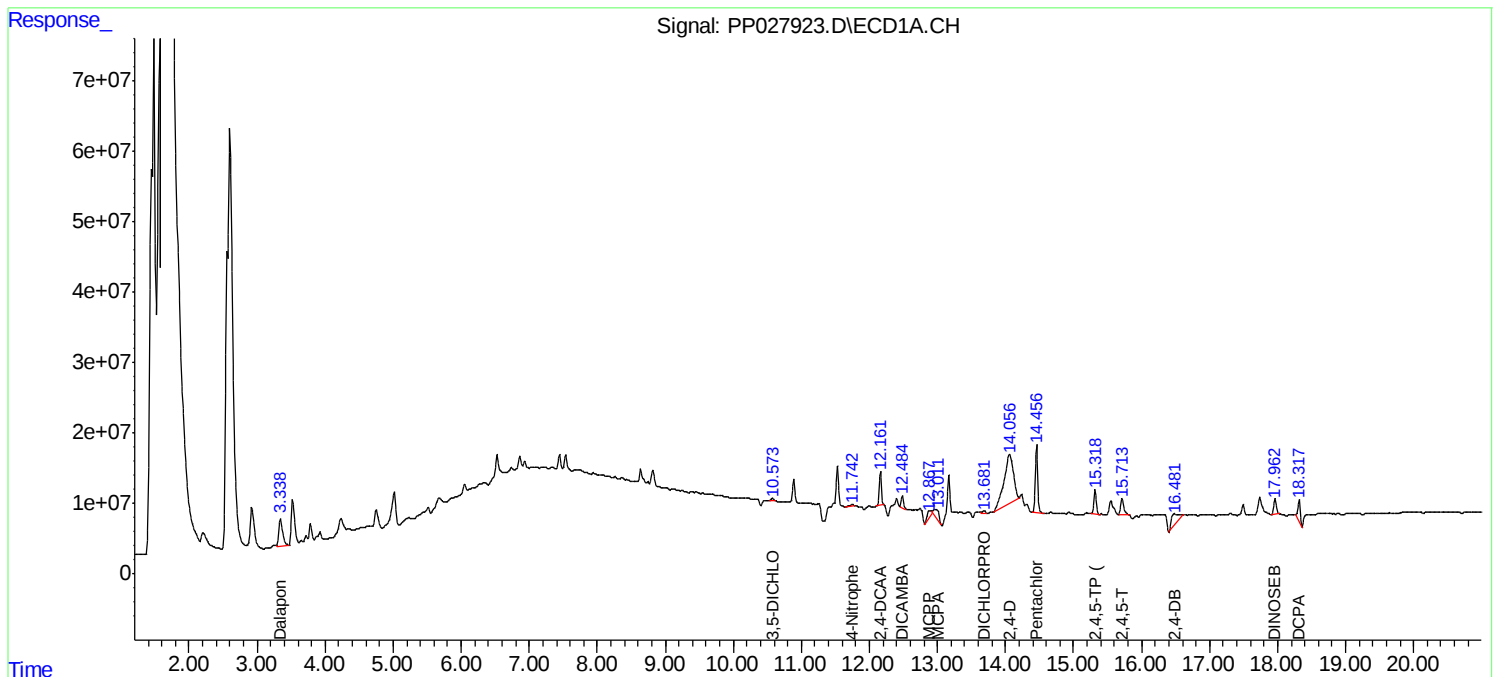
Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

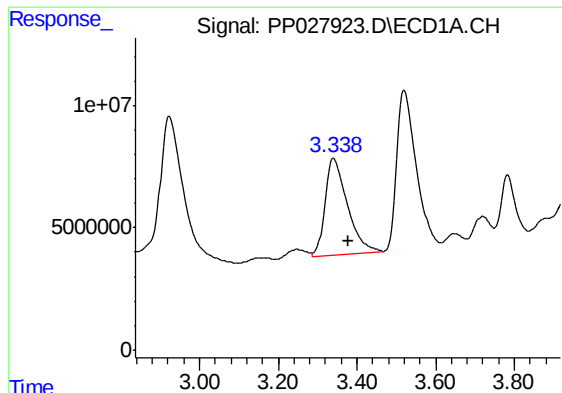
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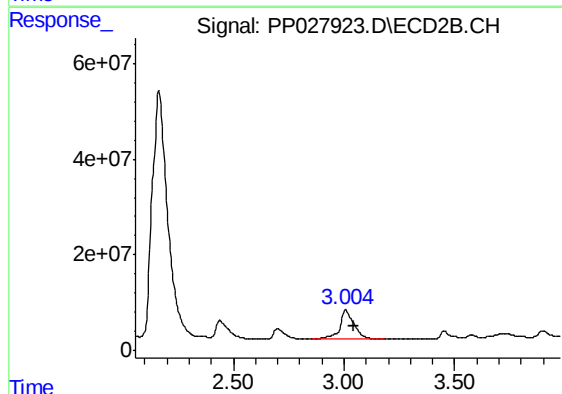
#1 Dalapon

R.T.: 3.340 min
Delta R.T.: -0.038 min
Response: 156750393
Conc: 247.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

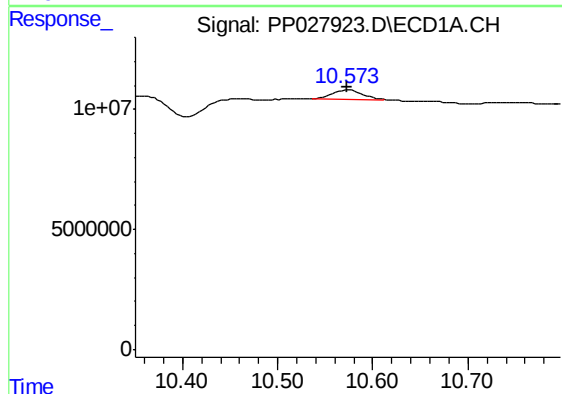
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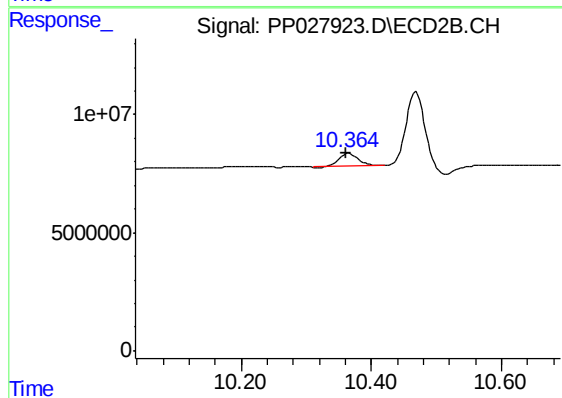
#1 Dalapon

R.T.: 3.006 min
Delta R.T.: -0.038 min
Response: 264522663
Conc: 473.71 ng/ml



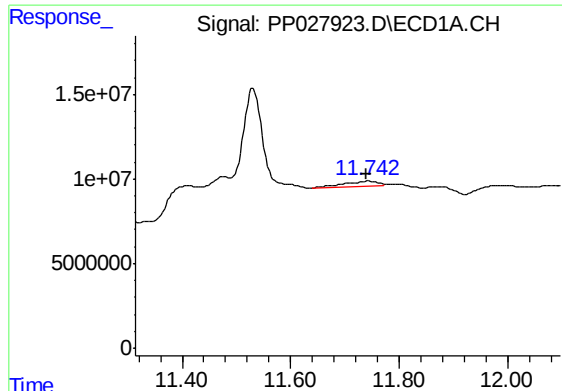
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.573 min
Delta R.T.: 0.000 min
Response: 8608610
Conc: 15.69 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.365 min
Delta R.T.: 0.004 min
Response: 11713472
Conc: 22.11 ng/ml



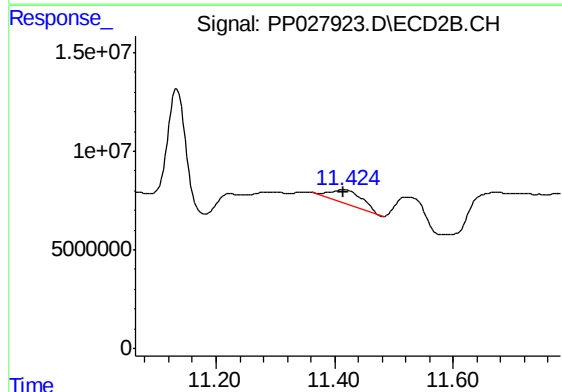
#3 4-Nitrophenol

R.T.: 11.742 min
Delta R.T.: 0.003 min
Response: 13623907
Conc: 24.61 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

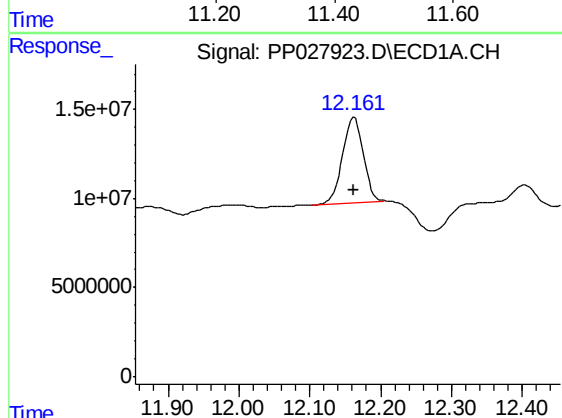
Manual Integrations
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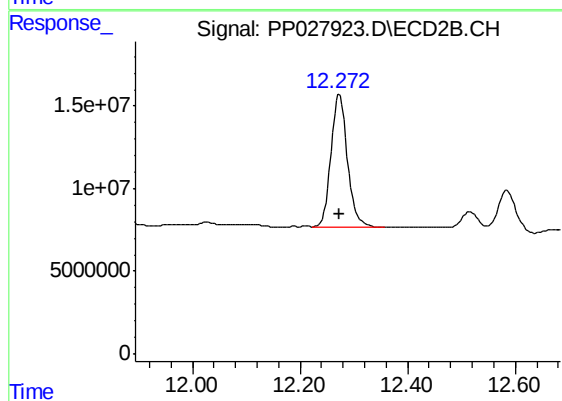
#3 4-Nitrophenol

R.T.: 11.417 min
Delta R.T.: 0.001 min
Response: 28376879
Conc: 123.00 ng/ml



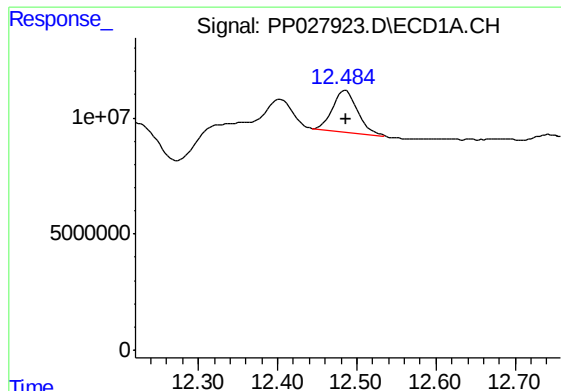
#4 2,4-DCAA

R.T.: 12.161 min
Delta R.T.: 0.000 min
Response: 97408087
Conc: 369.82 ng/ml m



#4 2,4-DCAA

R.T.: 12.273 min
Delta R.T.: 0.000 min
Response: 169455937
Conc: 425.91 ng/ml



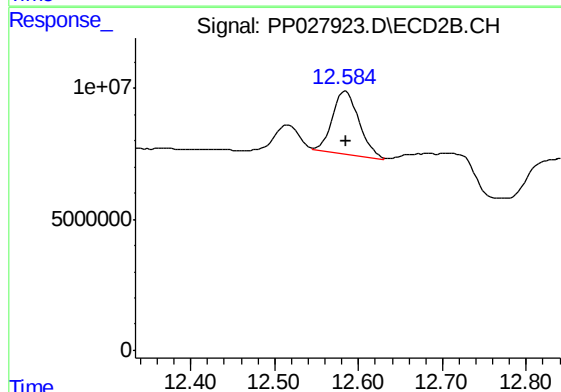
#5 DICAMBA

R.T.: 12.484 min
Delta R.T.: -0.002 min
Response: 39967868
Conc: 26.02 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

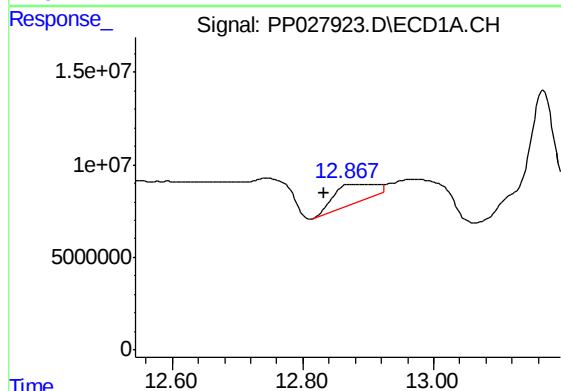
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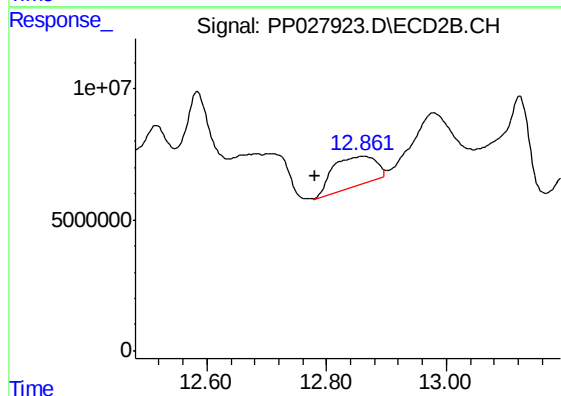
#5 DICAMBA

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 53062826
Conc: 33.45 ng/ml m



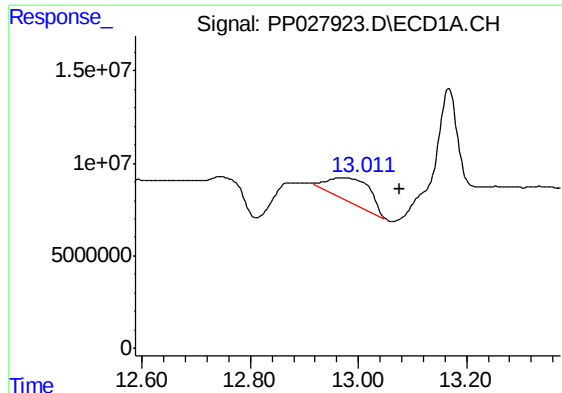
#6 MCPP

R.T.: 12.867 min
Delta R.T.: 0.034 min
Response: 44794247
Conc: 92.15 ug/ml m



#6 MCPP

R.T.: 12.861 min
Delta R.T.: 0.079 min
Response: 57300660
Conc: 64.84 ug/ml m



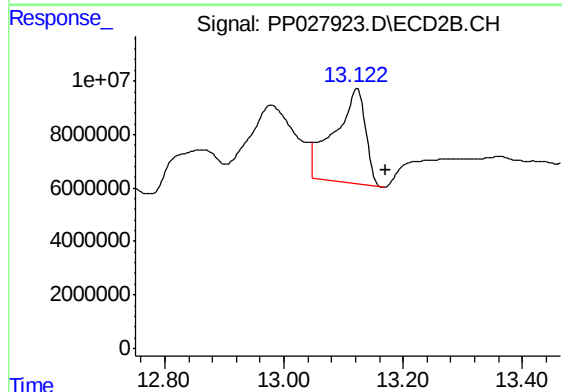
#7 MCPA

R.T.: 13.011 min
Delta R.T.: -0.067 min
Response: 68458340
Conc: 87.43 ug/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

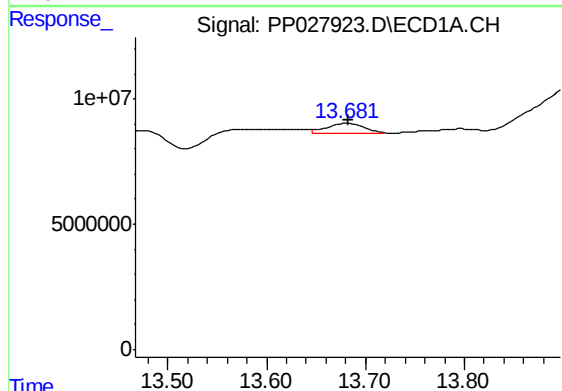
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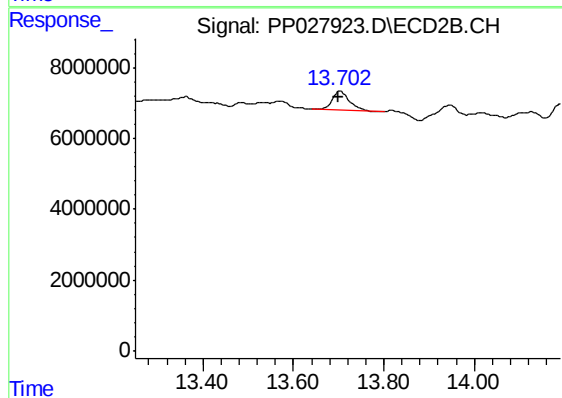
#7 MCPA

R.T.: 13.123 min
Delta R.T.: -0.048 min
Response: 129487720
Conc: 88.32 ug/ml



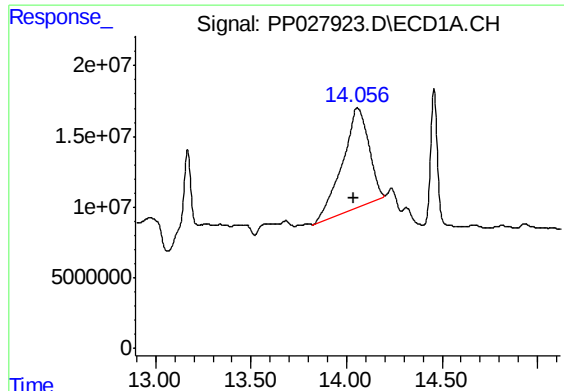
#8 DICHLORPROP

R.T.: 13.681 min
Delta R.T.: -0.001 min
Response: 9693585
Conc: 29.31 ng/ml m



#8 DICHLORPROP

R.T.: 13.704 min
Delta R.T.: 0.005 min
Response: 13564963
Conc: 34.75 ng/ml



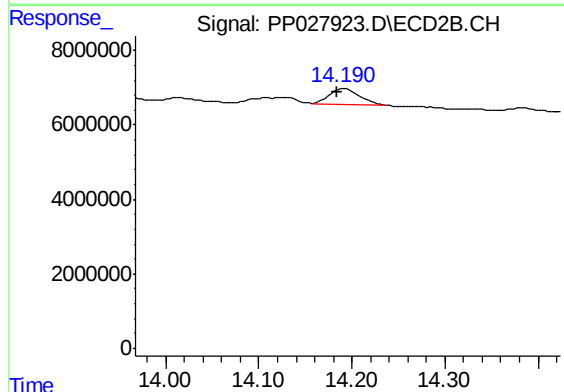
#9 2,4-D

R.T.: 14.056 min
Delta R.T.: 0.022 min
Response: 687560786
Conc: 1649.83 ng/ml m

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

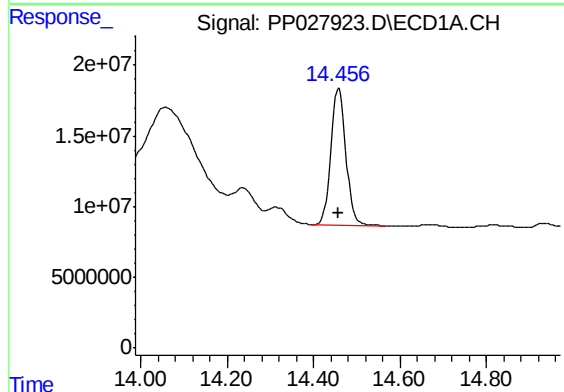
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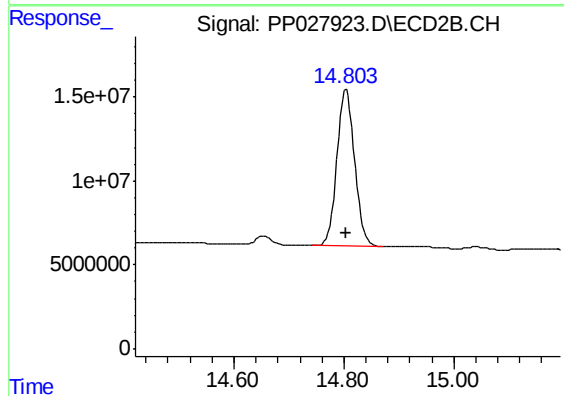
#9 2,4-D

R.T.: 14.190 min
Delta R.T.: 0.006 min
Response: 10333759
Conc: 20.24 ng/ml m



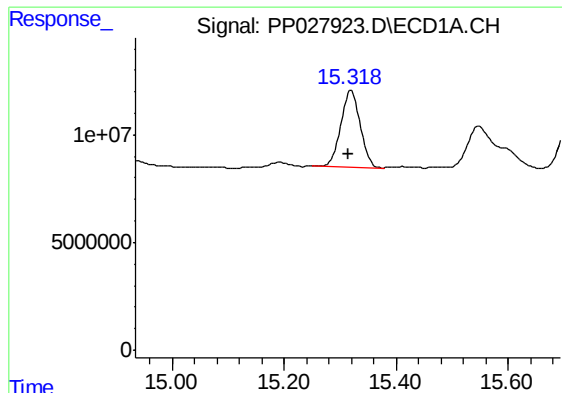
#10 Pentachlorophenol

R.T.: 14.458 min
Delta R.T.: 0.000 min
Response: 230004540
Conc: 27.55 ng/ml



#10 Pentachlorophenol

R.T.: 14.804 min
Delta R.T.: 0.001 min
Response: 208287863
Conc: 31.74 ng/ml



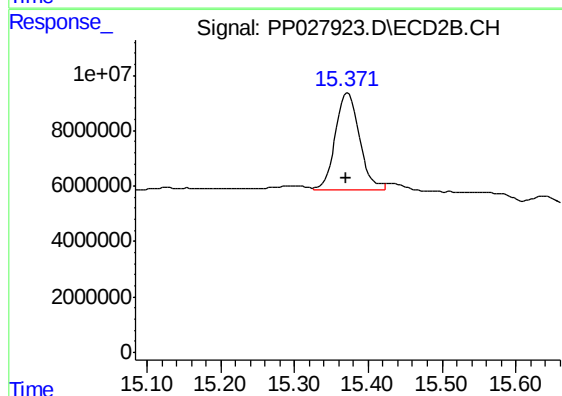
#11 2,4,5-TP (SILVEX)

R.T.: 15.320 min
Delta R.T.: 0.004 min
Response: 85635699
Conc: 27.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

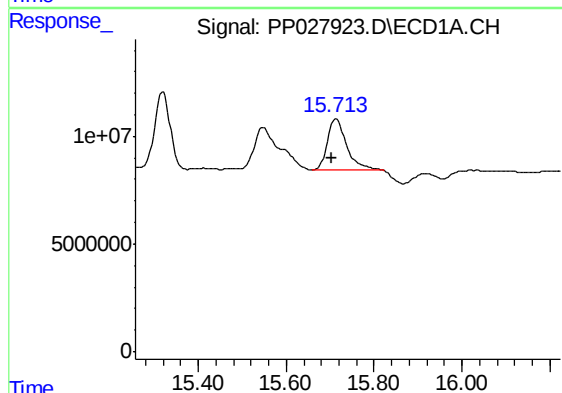
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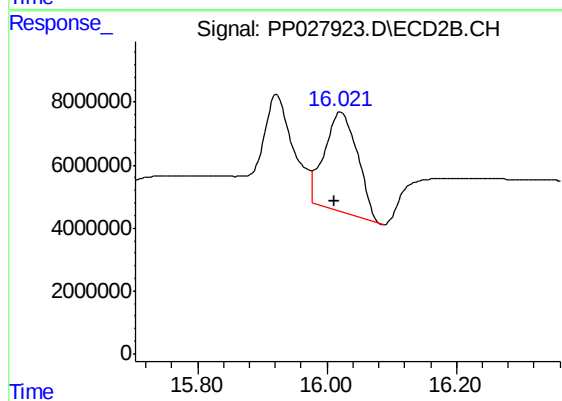
#11 2,4,5-TP (SILVEX)

R.T.: 15.372 min
Delta R.T.: 0.003 min
Response: 80066637
Conc: 31.17 ng/ml



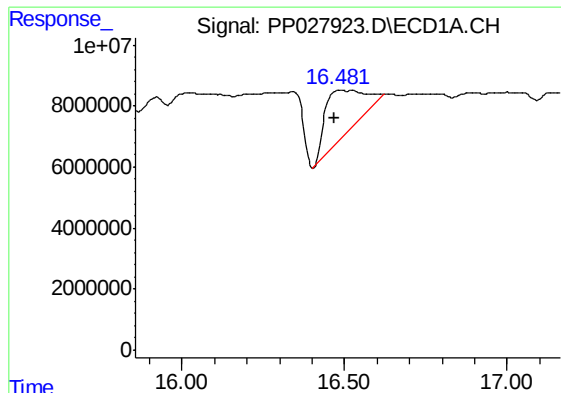
#12 2,4,5-T

R.T.: 15.714 min
Delta R.T.: 0.009 min
Response: 73489503
Conc: 27.79 ng/ml



#12 2,4,5-T

R.T.: 16.021 min
Delta R.T.: 0.010 min
Response: 112586376
Conc: 50.87 ng/ml



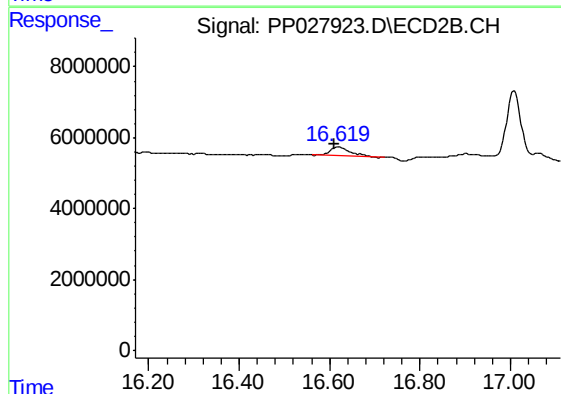
#13 2,4-DB

R.T.: 16.485 min
Delta R.T.: 0.016 min
Response: 122539771
Conc: 530.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2018

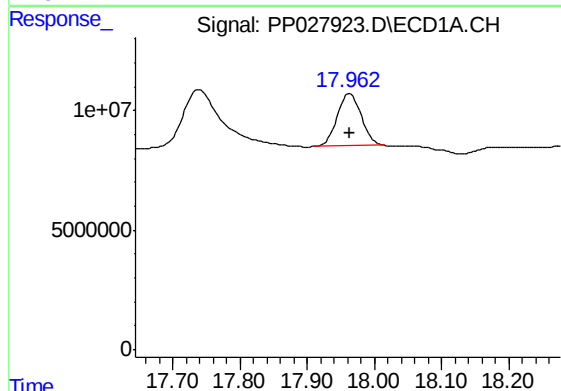
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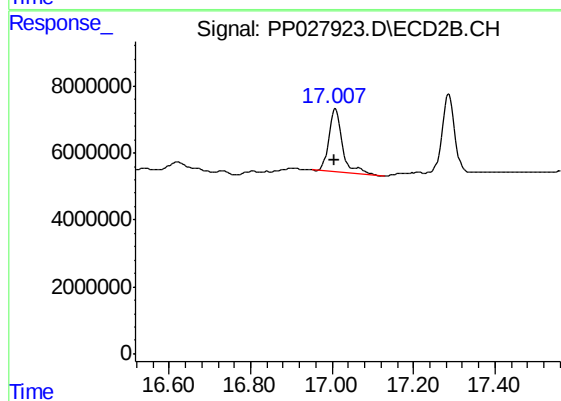
#13 2,4-DB

R.T.: 16.621 min
Delta R.T.: 0.009 min
Response: 7494676
Conc: 7.57 ng/ml



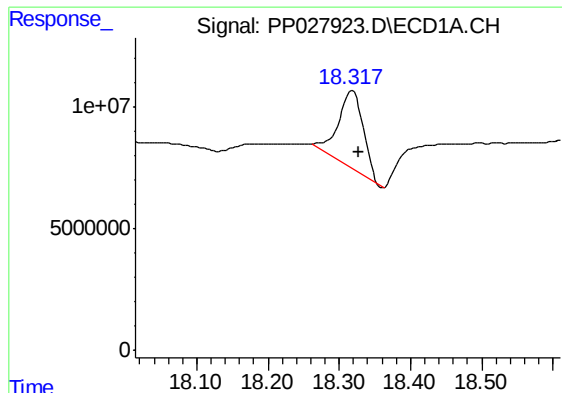
#14 DINOSEB

R.T.: 17.962 min
Delta R.T.: -0.002 min
Response: 54905334
Conc: 24.62 ng/ml m



#14 DINOSEB

R.T.: 17.008 min
Delta R.T.: 0.002 min
Response: 45854543
Conc: 25.14 ng/ml



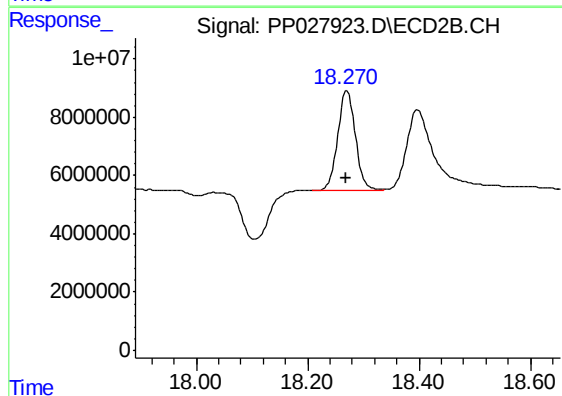
#16 DCPA

R.T.: 18.318 min
Delta R.T.: -0.009 min
Response: 77816040
Conc: 17.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
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#16 DCPA

R.T.: 18.270 min
Delta R.T.: 0.000 min
Response: 76255486
Conc: 23.70 ng/ml m