Quantitation Report (Not Reviewed)

Data Path : Z:\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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 03:53:30 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	12.163	12.273	201.9E6	169.5E6	766.720	425.907	#
		Target Compounds							
1)	T	Dalapon	3.340	3.006	156.8E6	264.5E6	247.018	473.708	#
2)	T	3,5-DICHL...	0.000	10.365	0	11713472	N.D.	22.106	#
3)	T	4-Nitroph...	0.000	11.417	0	28376879	N.D.	123.004	#
5)	T	DICAMBA	12.485	12.585	16850477	40300957	10.968	25.407	#
7)	T	MCPA	0.000	13.123	0	129.5E6	N.D.	88.316	#
8)	T	DICHLORPROP	0.000	13.704	0	13564963	N.D.	34.746	#
9)	T	2,4-D	14.058	14.192	81032915	5946969	194.441	11.648	#
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	17.963	17.008	83051039	45854543	37.242	25.137	#
16)	T	DCPA	18.318	18.271	77816040	218.5E6	17.625	67.920	#

(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

Integration File signal 1: autoint1.e
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Quant Time: Oct 31 03:53:30 2018
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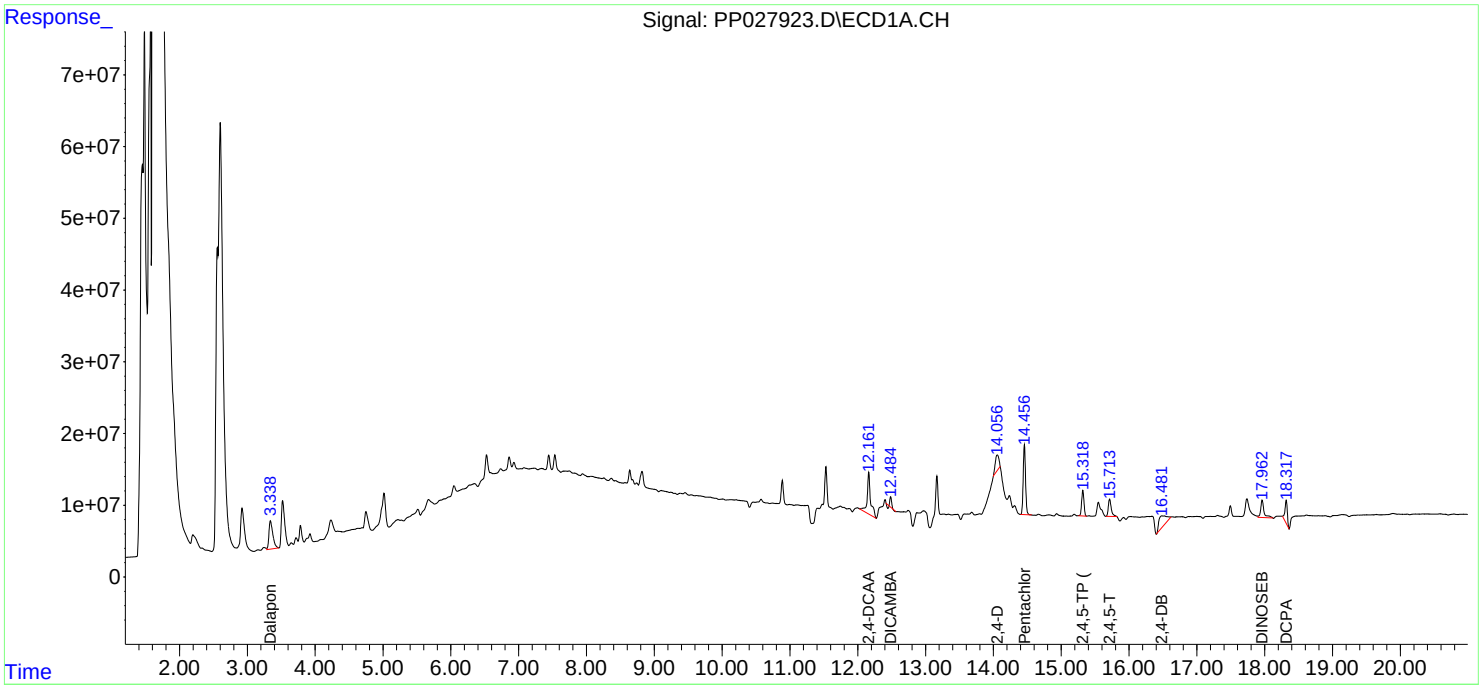
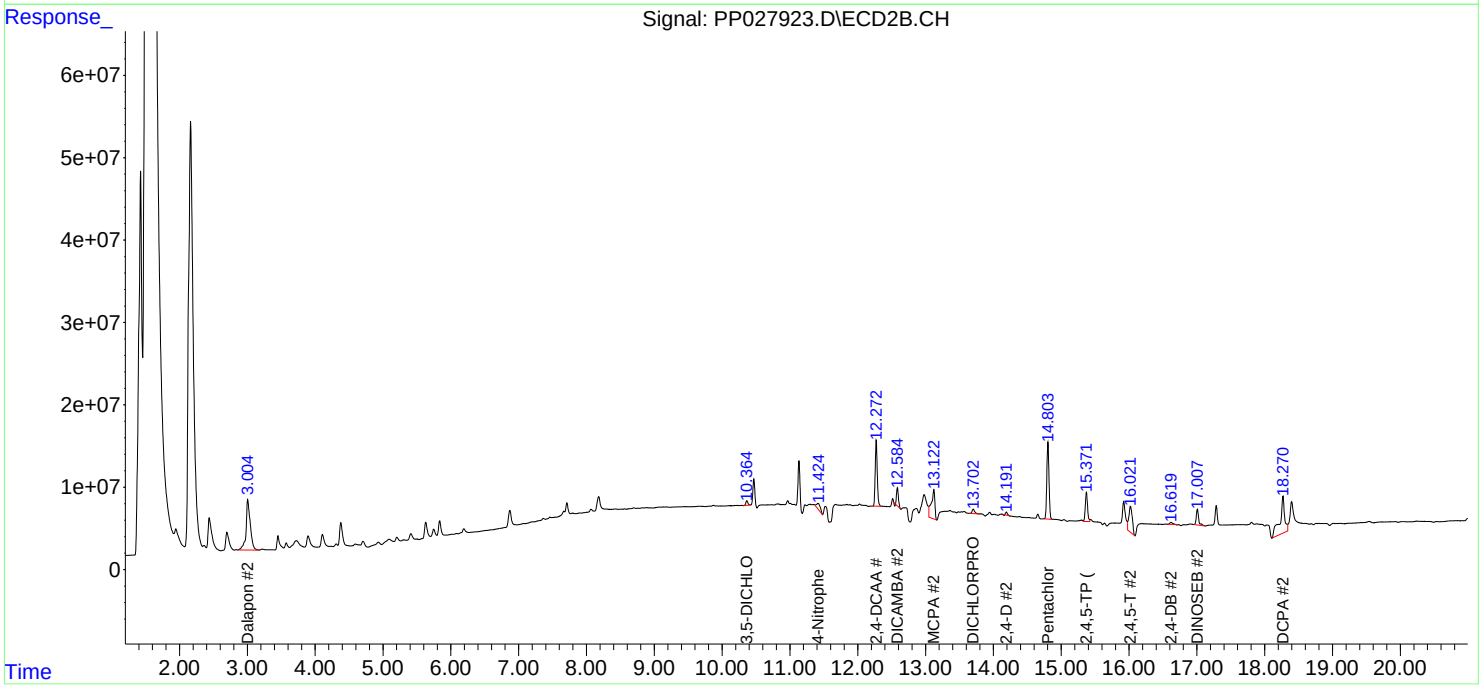
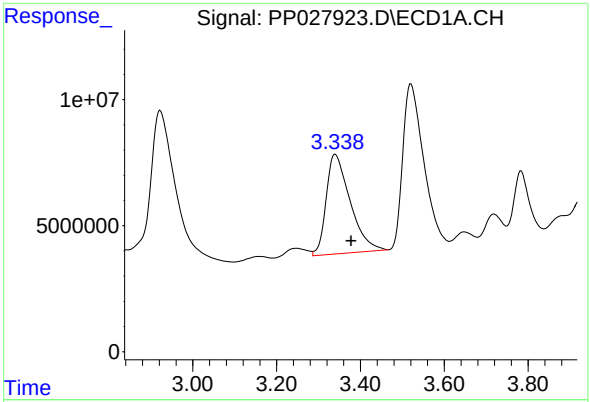
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



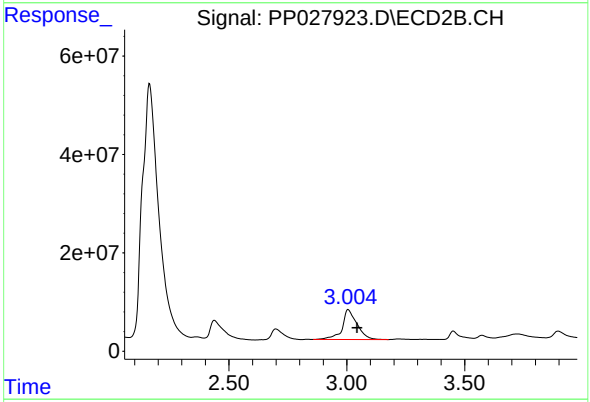




#1 Dalapon

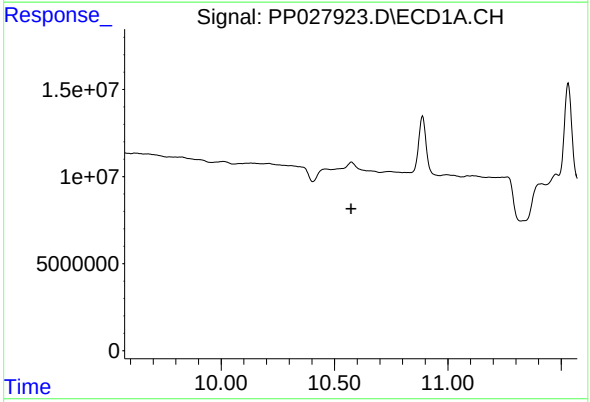
R.T.: 3.340 min
Delta R.T.: -0.038 min
Response: 156750393
Conc: 247.02 ng/ml

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



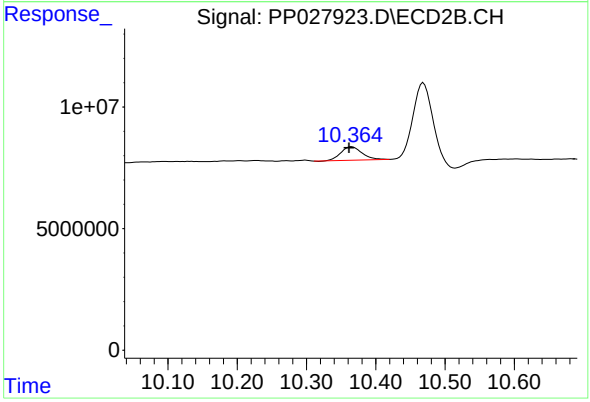
#1 Dalapon

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



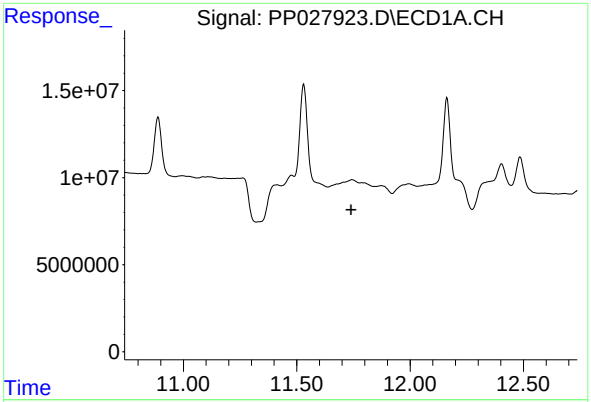
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

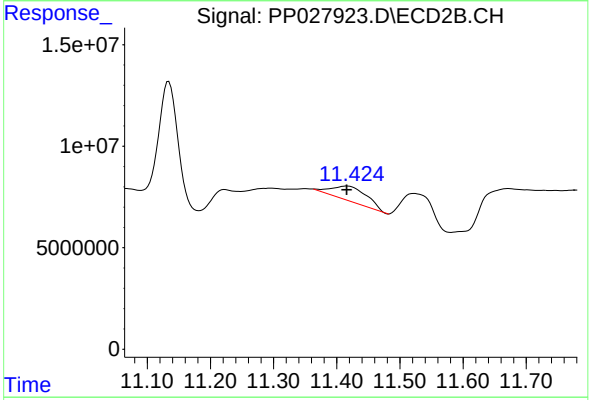
R.T.: 10.365 min
Delta R.T.: 0.004 min
Response: 11713472
Conc: 22.11 ng/ml



#3 4-Nitrophenol

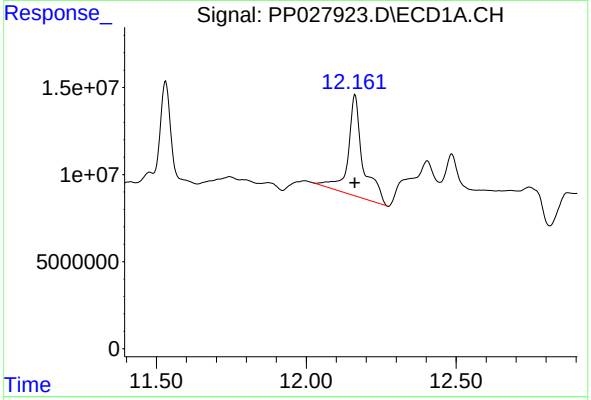
R.T.: 0.000 min
Exp R.T. : 11.740 min
Response: 0
Conc: N.D.

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



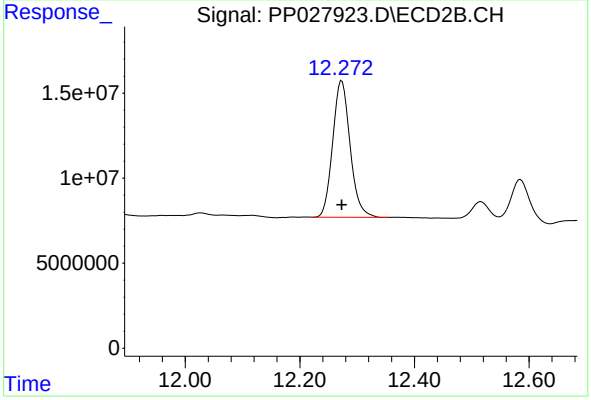
#3 4-Nitrophenol

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



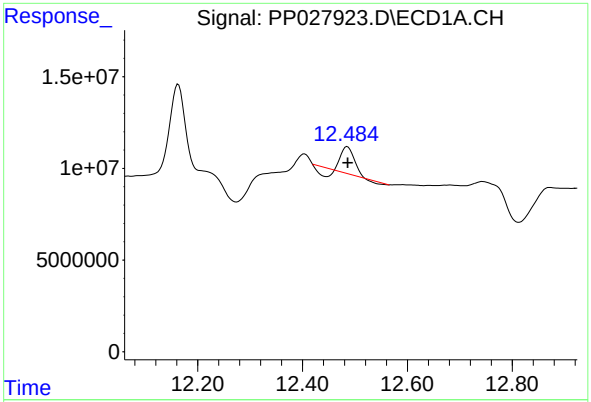
#4 2,4-DCAA

R.T.: 12.163 min
Delta R.T.: 0.000 min
Response: 201947564
Conc: 766.72 ng/ml



#4 2,4-DCAA

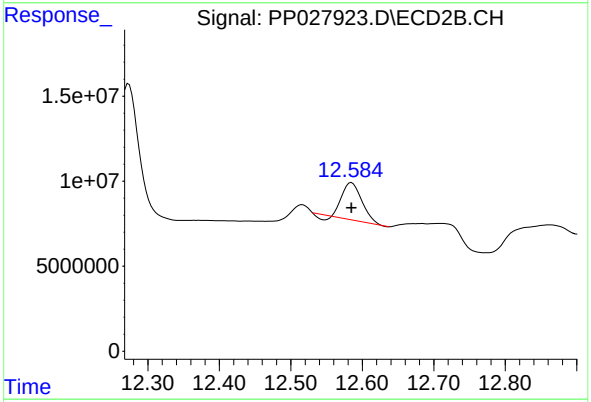
R.T.: 12.273 min
Delta R.T.: 0.000 min
Response: 169455937
Conc: 425.91 ng/ml



#5 DICAMBA

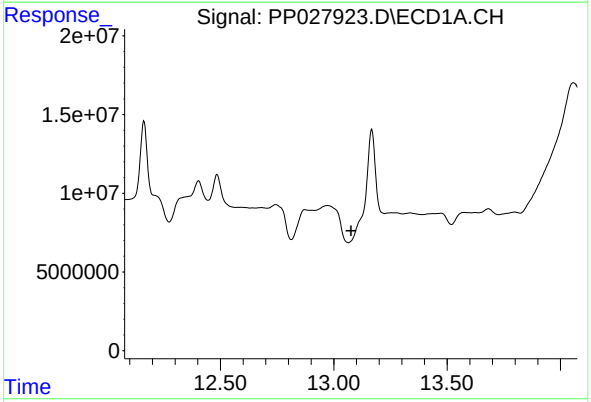
R.T.: 12.485 min
Delta R.T.: 0.000 min
Response: 16850477
Conc: 10.97 ng/ml

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



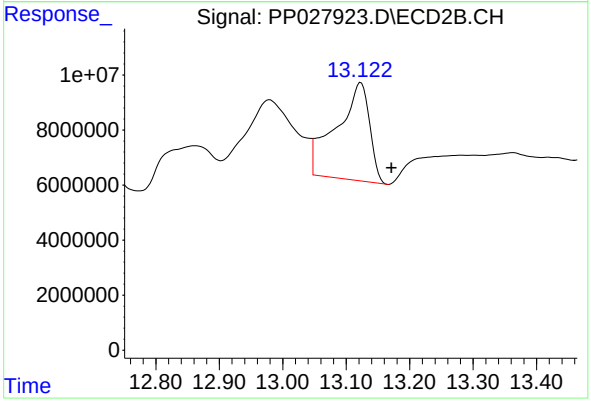
#5 DICAMBA

R.T.: 12.585 min
Delta R.T.: 0.000 min
Response: 40300957
Conc: 25.41 ng/ml



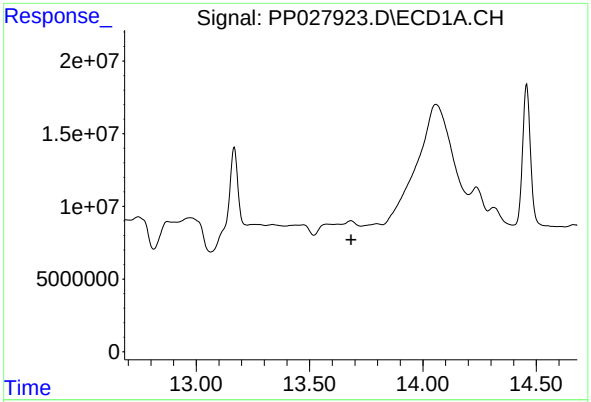
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 13.077 min
Response: 0
Conc: N.D.



#7 MCPA

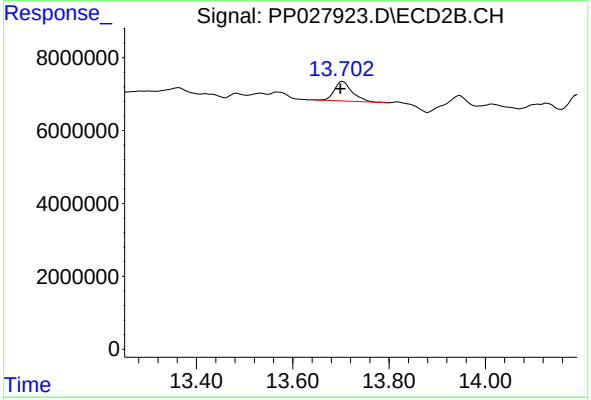
R.T.: 13.123 min
Delta R.T.: -0.048 min
Response: 129487720
Conc: 88.32 ug/ml



#8 DICHLORPROP

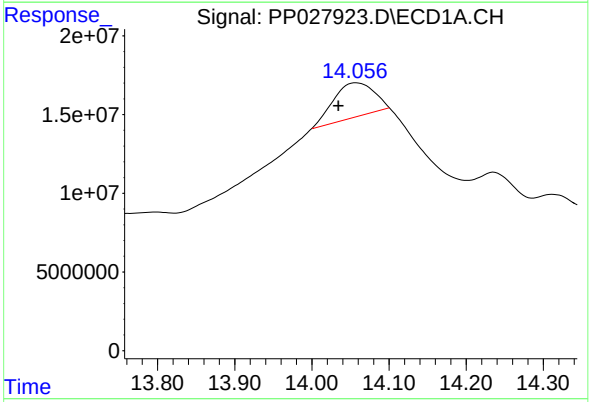
R.T.: 0.000 min
Exp R.T. : 13.683 min
Response: 0
Conc: N.D.

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



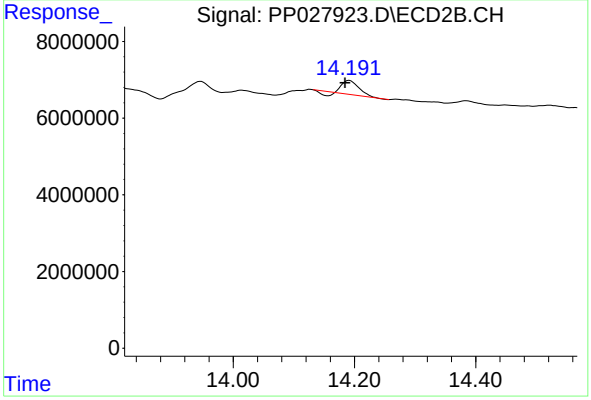
#8 DICHLORPROP

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



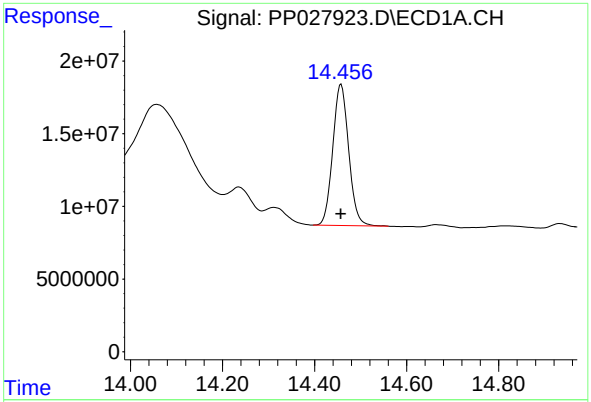
#9 2,4-D

R.T.: 14.058 min
Delta R.T.: 0.023 min
Response: 81032915
Conc: 194.44 ng/ml



#9 2,4-D

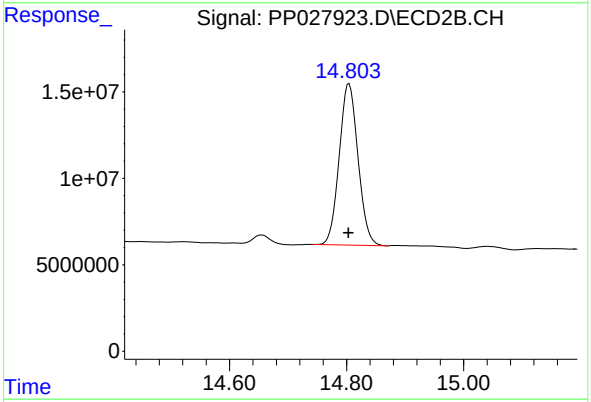
R.T.: 14.192 min
Delta R.T.: 0.007 min
Response: 5946969
Conc: 11.65 ng/ml



#10 Pentachlorophenol

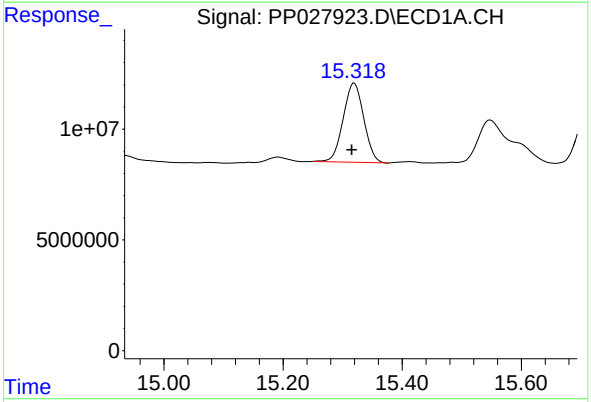
R.T.: 14.458 min
Delta R.T.: 0.000 min
Response: 230004540
Conc: 27.55 ng/ml

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



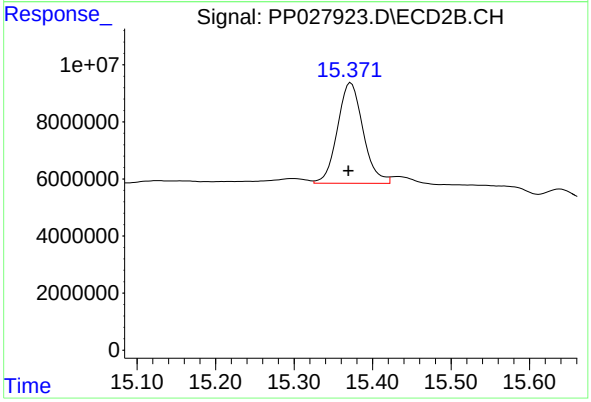
#10 Pentachlorophenol

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



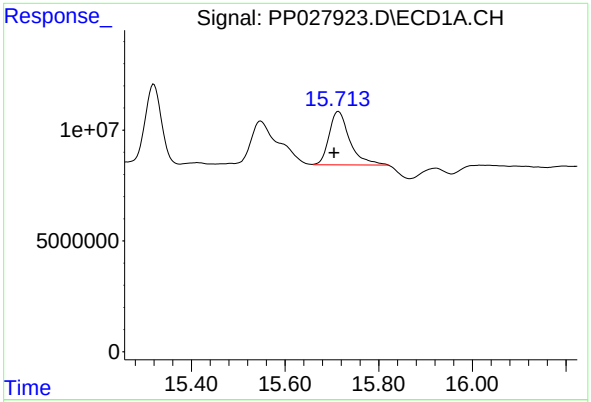
#11 2,4,5-TP (SILVEX)

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



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

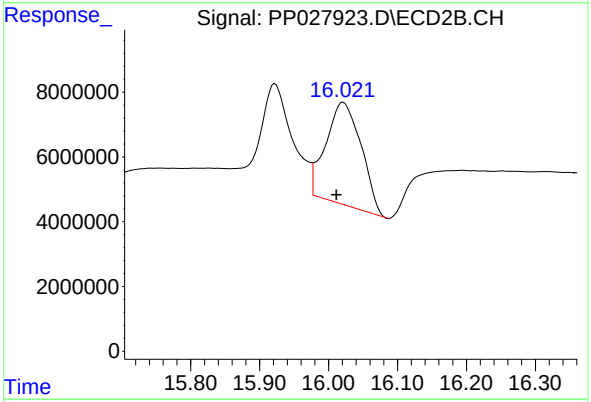
R.T.: 15.372 min
Delta R.T.: 0.003 min
Response: 80066637
Conc: 31.17 ng/ml



#12 2,4,5-T

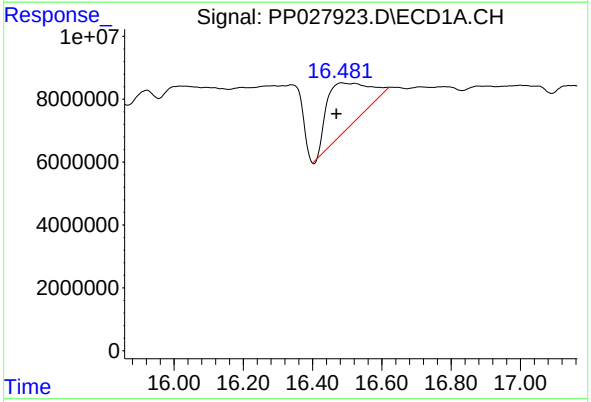
R.T.: 15.714 min
Delta R.T.: 0.009 min
Response: 73489503
Conc: 27.79 ng/ml

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



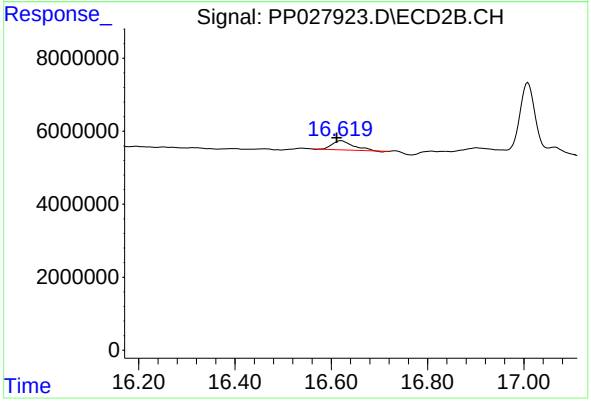
#12 2,4,5-T

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



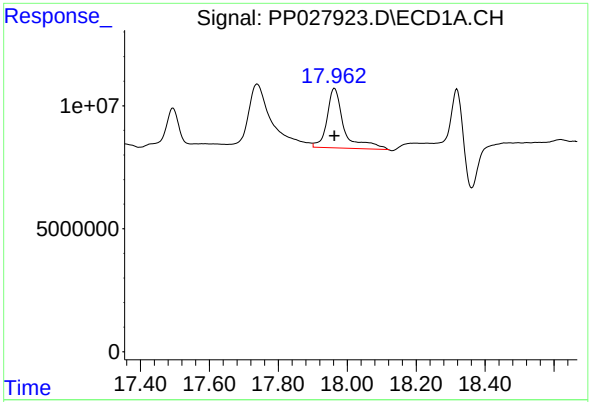
#13 2,4-DB

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



#13 2,4-DB

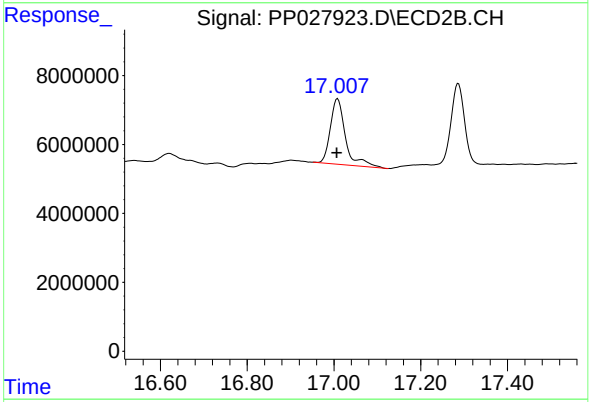
R.T.: 16.621 min
Delta R.T.: 0.009 min
Response: 7494676
Conc: 7.57 ng/ml



#14 DINOSEB

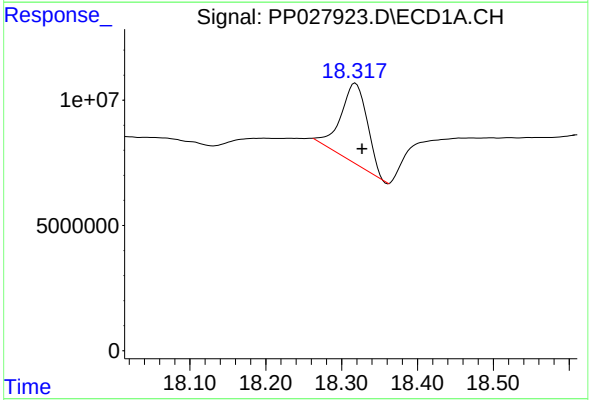
R.T.: 17.963 min
Delta R.T.: 0.000 min
Response: 83051039
Conc: 37.24 ng/ml

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



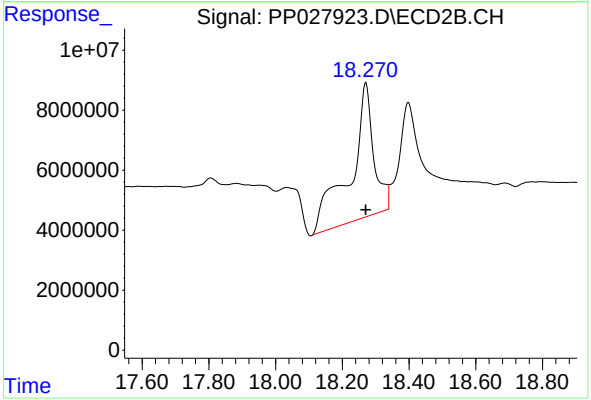
#14 DINOSEB

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



#16 DCPA

R.T.: 18.271 min
Delta R.T.: 0.001 min
Response: 218505886
Conc: 67.92 ng/ml