

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101018\
 Data File : PS001967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 02:26
 Operator : EI\SJ
 Sample : J5164-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 03:50:36 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 10 11:21:21 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	11.509	10.992	100.7E6	103.0E6	449.000	405.582
Target Compounds							
1) T	Dalapon	2.942	2.414	47033040	46933347	144.642	158.872
2) T	3,5-DICHL...	9.938	9.146	8546664	8136585	25.967	25.779
3) T	4-Nitroph...	0.000	10.147	0	3365744	N.D.	26.840 #
5) T	DICAMBA	11.821	11.233	19751759	10414367	22.789	11.677 #
7) T	MCPA	12.406	11.850	369336	20453595	0.352	23.596 #
8) T	DICHLORPROP	13.015	12.403	6141061	4649704	26.463	20.018
9) T	2,4-D	13.387	12.829	3411022	2303550	12.376	7.404 #
10) T	Pentachlo...	13.750	13.421	77359740	68989506	25.172	20.129
11) T	2,4,5-TP ...	14.624	14.040	32348448	35007400	27.343	25.532
12) T	2,4,5-T	15.029	14.575	31979838	29004524	26.789	26.265
13) T	2,4-DB	15.780	15.259	12097551	3115968	74.285	18.825 #
14) T	DINOSEB	17.254	15.685	24080784	22913977	28.888	24.176
15) T	Picloram	17.034	16.865	42791455	24470142	24.576	14.388 #
16) T	DCPA	17.598	16.865	21765695	24470142	14.791	13.267

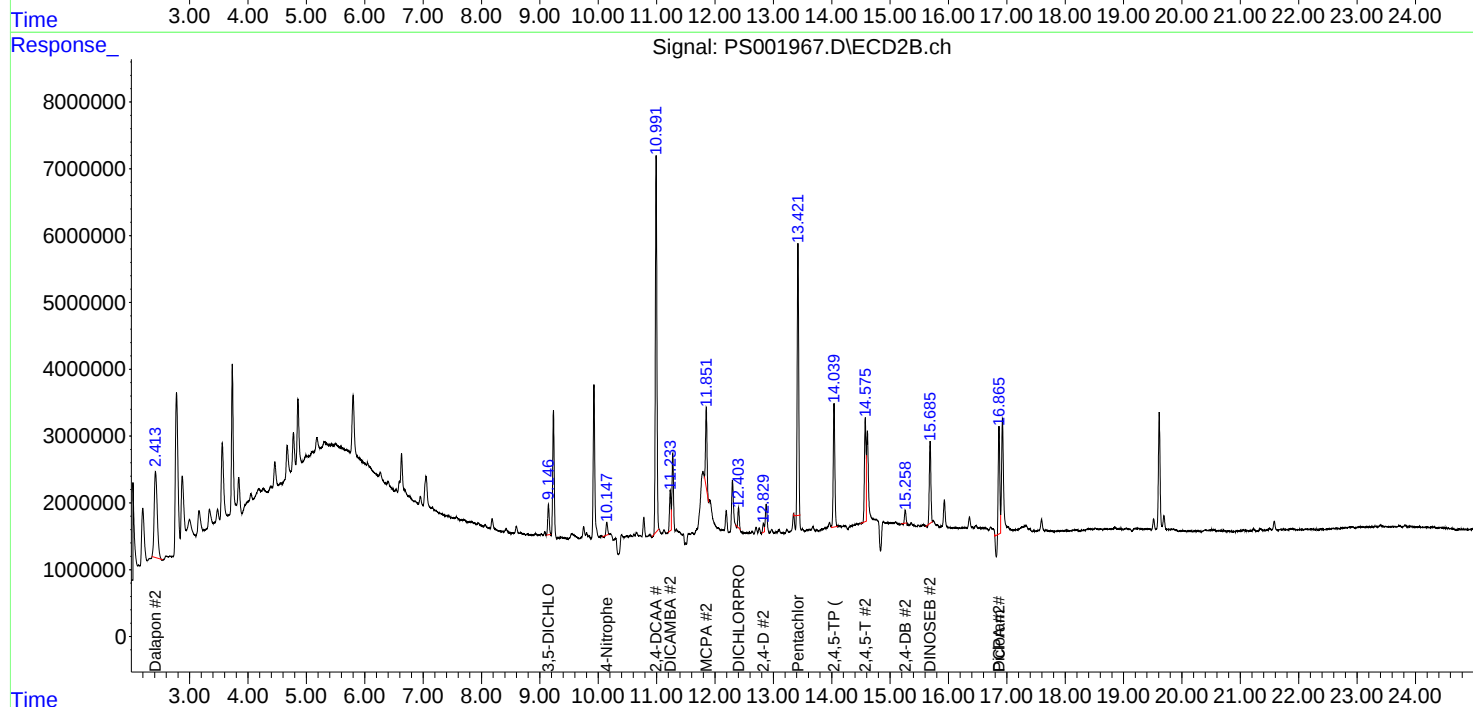
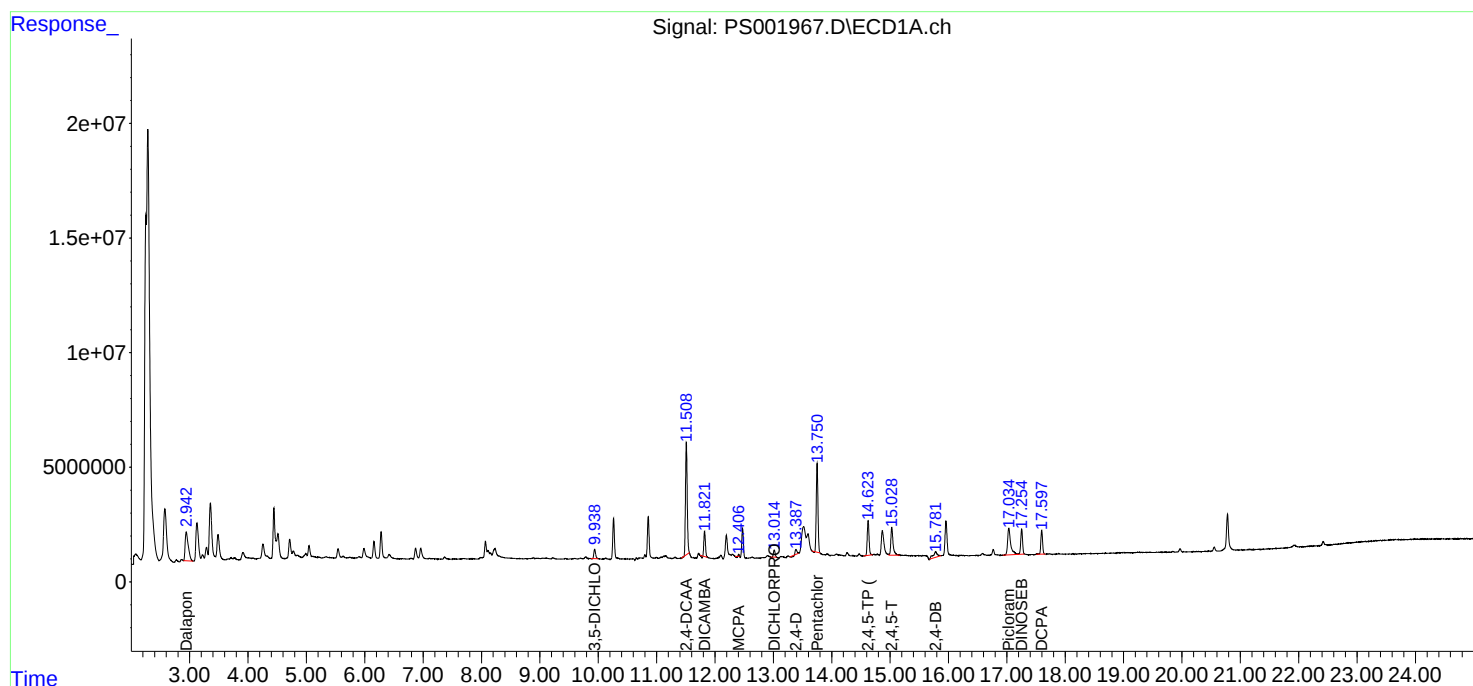
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

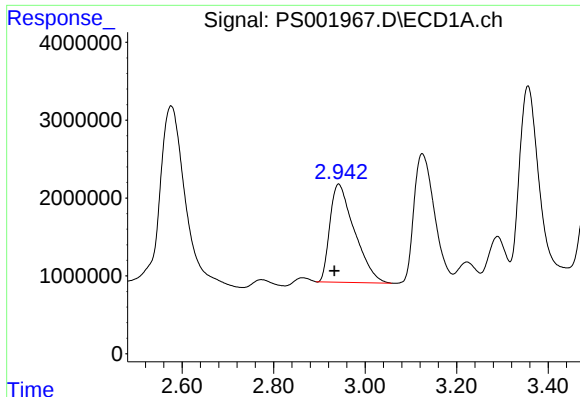
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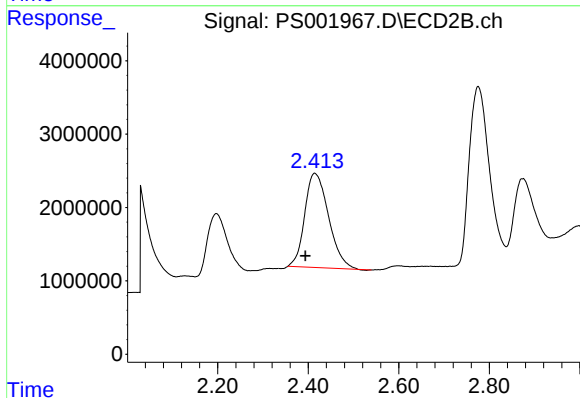




#1 Dalapon

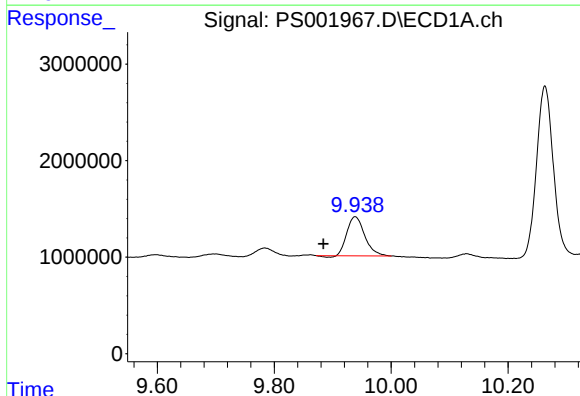
R.T.: 2.942 min
Delta R.T.: 0.009 min
Response: 47033040
Conc: 144.64 ng/ml

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



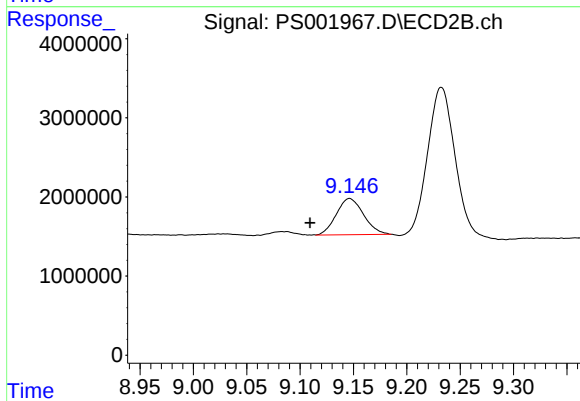
#1 Dalapon

R.T.: 2.414 min
Delta R.T.: 0.020 min
Response: 46933347
Conc: 158.87 ng/ml



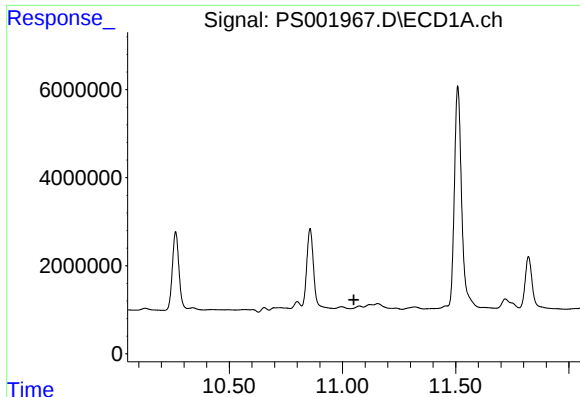
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.938 min
Delta R.T.: 0.054 min
Response: 8546664
Conc: 25.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

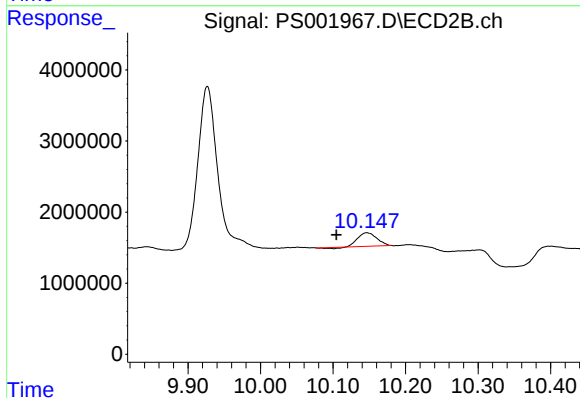
R.T.: 9.146 min
Delta R.T.: 0.037 min
Response: 8136585
Conc: 25.78 ng/ml



#3 4-Nitrophenol

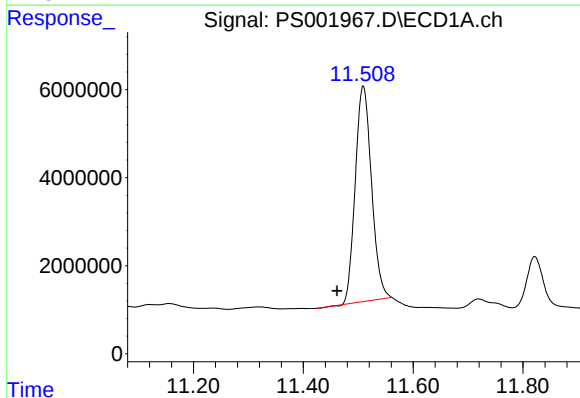
R.T.: 0.000 min
Exp R.T.: 11.050 min
Response: 0
Conc: N.D.

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



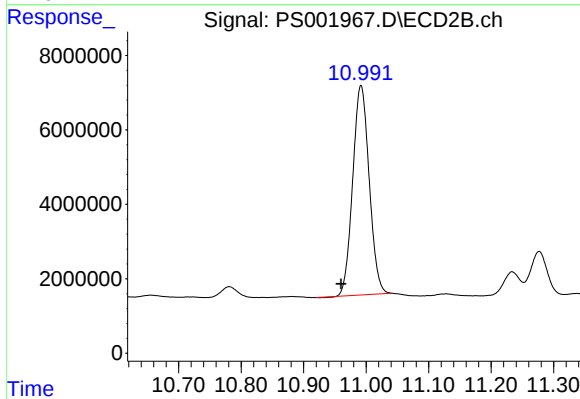
#3 4-Nitrophenol

R.T.: 10.147 min
Delta R.T.: 0.042 min
Response: 3365744
Conc: 26.84 ng/ml



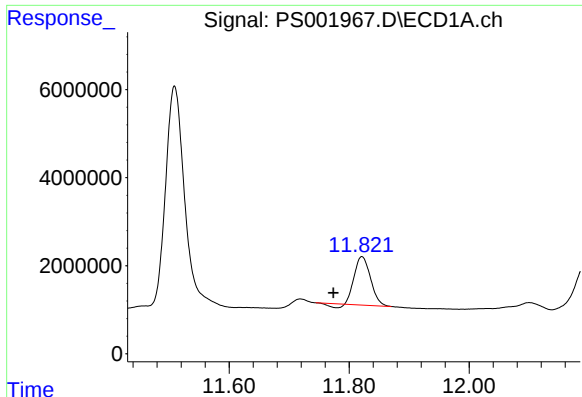
#4 2,4-DCAA

R.T.: 11.509 min
Delta R.T.: 0.048 min
Response: 100717753
Conc: 449.00 ng/ml



#4 2,4-DCAA

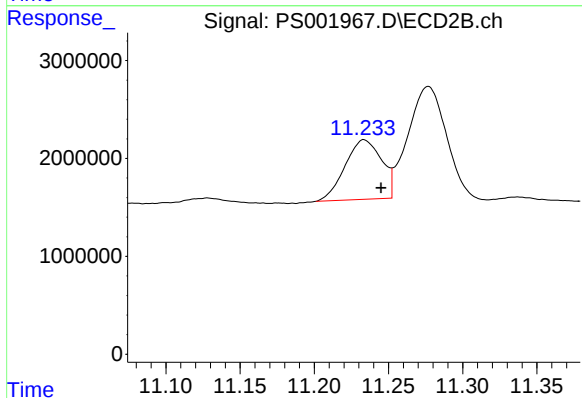
R.T.: 10.992 min
Delta R.T.: 0.032 min
Response: 103024650
Conc: 405.58 ng/ml



#5 DICAMBA

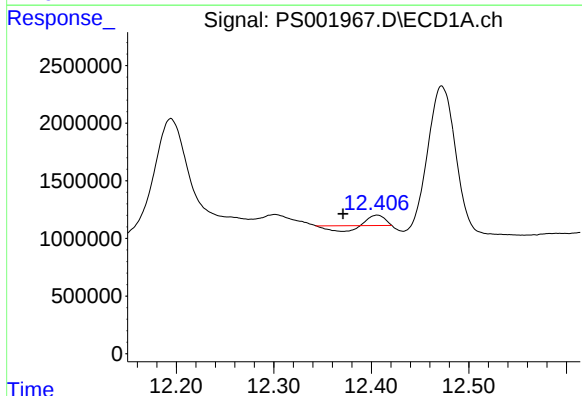
R.T.: 11.821 min
Delta R.T.: 0.047 min
Response: 19751759
Conc: 22.79 ng/ml

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



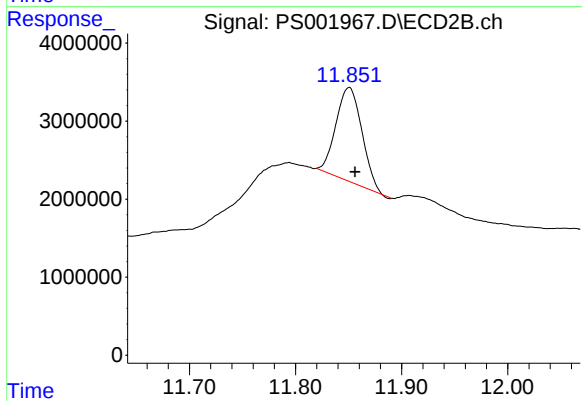
#5 DICAMBA

R.T.: 11.233 min
Delta R.T.: -0.012 min
Response: 10414367
Conc: 11.68 ng/ml



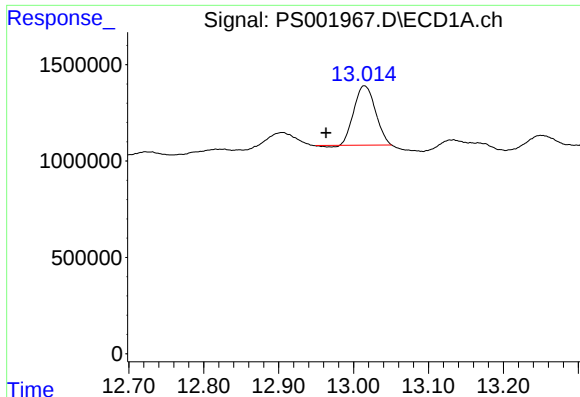
#7 MCPA

R.T.: 12.406 min
Delta R.T.: 0.035 min
Response: 369336
Conc: 0.35 ug/ml



#7 MCPA

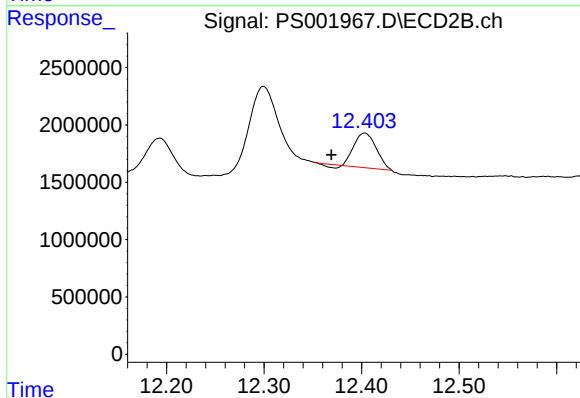
R.T.: 11.850 min
Delta R.T.: -0.006 min
Response: 20453595
Conc: 23.60 ug/ml



#8 DICHLORPROP

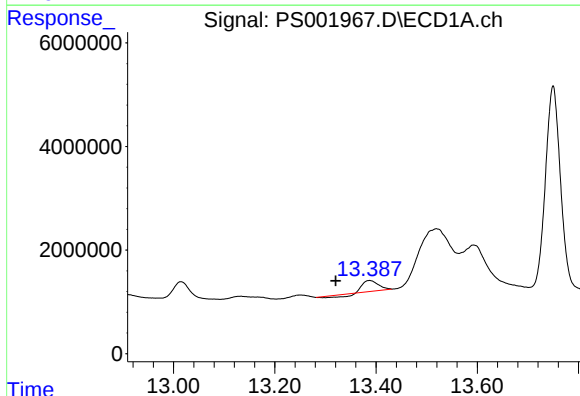
R.T.: 13.015 min
Delta R.T.: 0.051 min
Response: 6141061
Conc: 26.46 ng/ml

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



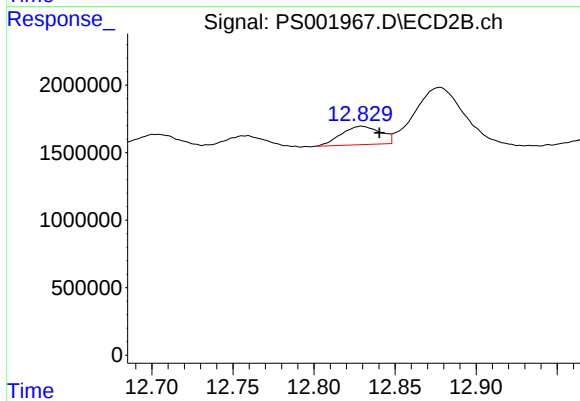
#8 DICHLORPROP

R.T.: 12.403 min
Delta R.T.: 0.034 min
Response: 4649704
Conc: 20.02 ng/ml



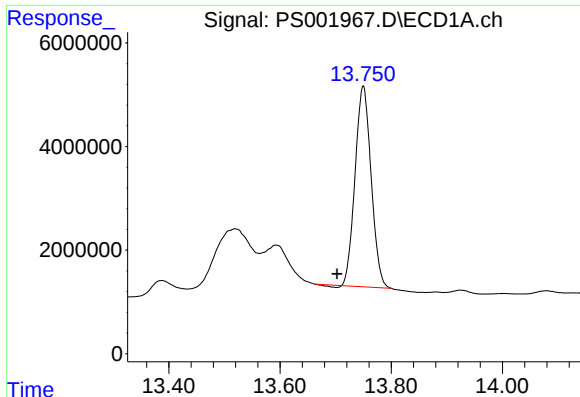
#9 2,4-D

R.T.: 13.387 min
Delta R.T.: 0.067 min
Response: 3411022
Conc: 12.38 ng/ml



#9 2,4-D

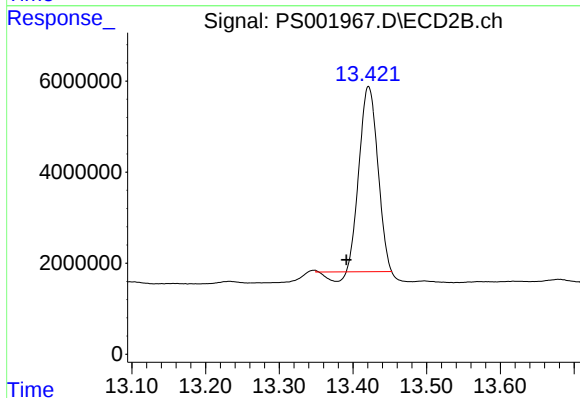
R.T.: 12.829 min
Delta R.T.: -0.011 min
Response: 2303550
Conc: 7.40 ng/ml



#10 Pentachlorophenol

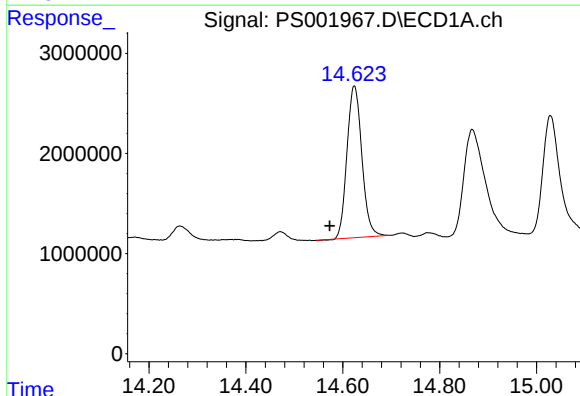
R.T.: 13.750 min
Delta R.T.: 0.047 min
Response: 77359740
Conc: 25.17 ng/ml

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



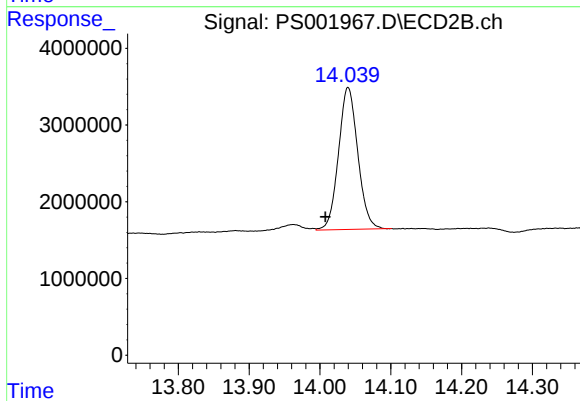
#10 Pentachlorophenol

R.T.: 13.421 min
Delta R.T.: 0.030 min
Response: 68989506
Conc: 20.13 ng/ml



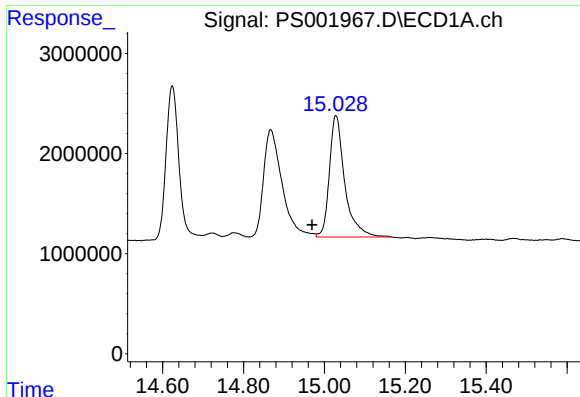
#11 2,4,5-TP (SILVEX)

R.T.: 14.624 min
Delta R.T.: 0.051 min
Response: 32348448
Conc: 27.34 ng/ml



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

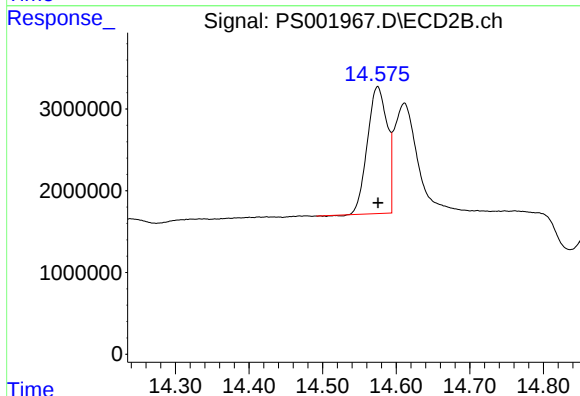
R.T.: 14.040 min
Delta R.T.: 0.032 min
Response: 35007400
Conc: 25.53 ng/ml



#12 2,4,5-T

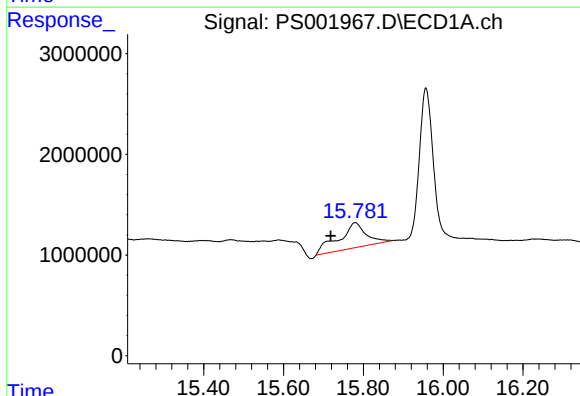
R.T.: 15.029 min
Delta R.T.: 0.059 min
Response: 31979838
Conc: 26.79 ng/ml

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



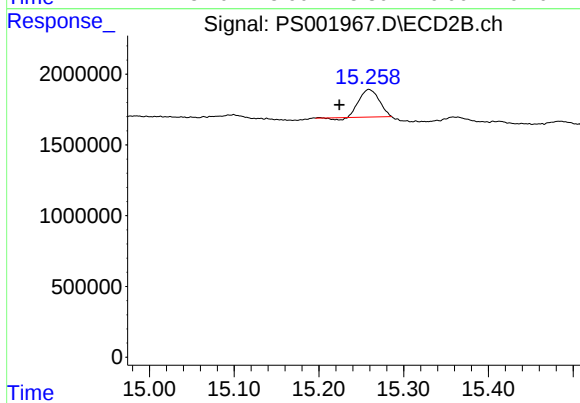
#12 2,4,5-T

R.T.: 14.575 min
Delta R.T.: 0.000 min
Response: 29004524
Conc: 26.27 ng/ml



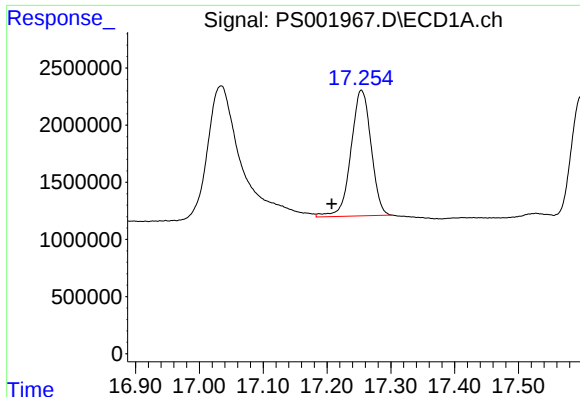
#13 2,4-DB

R.T.: 15.780 min
Delta R.T.: 0.061 min
Response: 12097551
Conc: 74.29 ng/ml



#13 2,4-DB

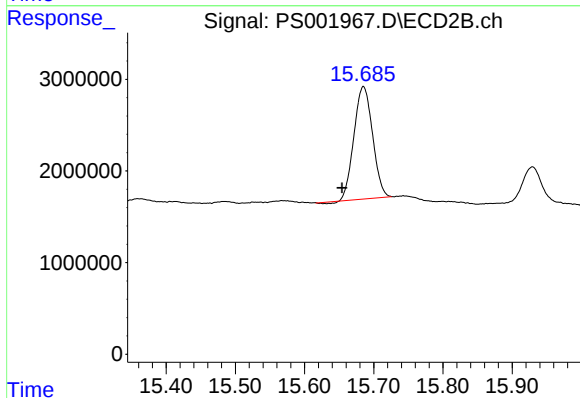
R.T.: 15.259 min
Delta R.T.: 0.035 min
Response: 3115968
Conc: 18.83 ng/ml



#14 DINOSEB

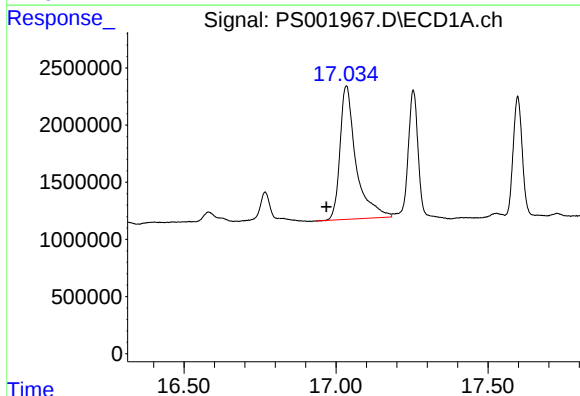
R.T.: 17.254 min
Delta R.T.: 0.046 min
Response: 24080784
Conc: 28.89 ng/ml

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



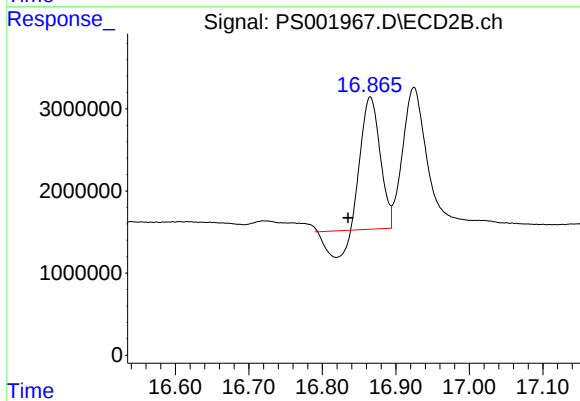
#14 DINOSEB

R.T.: 15.685 min
Delta R.T.: 0.031 min
Response: 22913977
Conc: 24.18 ng/ml



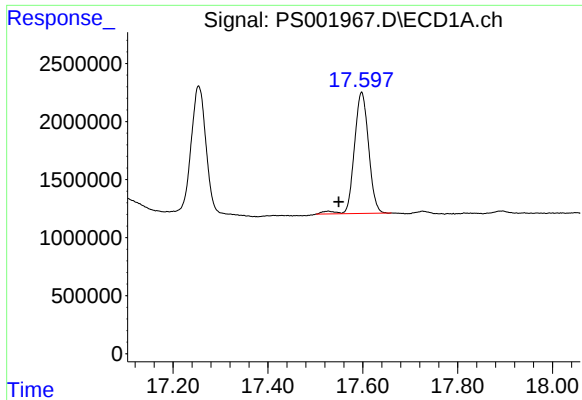
#15 Picloram

R.T.: 17.034 min
Delta R.T.: 0.065 min
Response: 42791455
Conc: 24.58 ng/ml



#15 Picloram

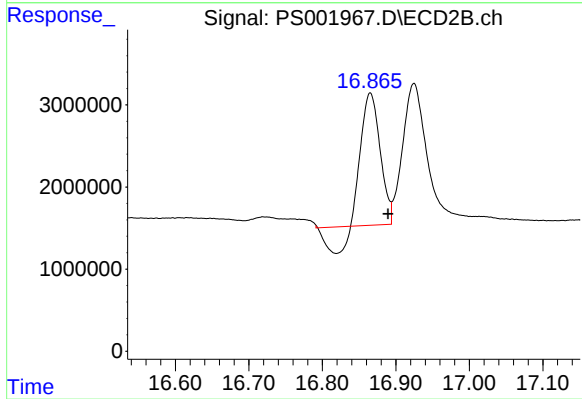
R.T.: 16.865 min
Delta R.T.: 0.030 min
Response: 24470142
Conc: 14.39 ng/ml



#16 DCPA

R.T.: 17.598 min
Delta R.T.: 0.048 min
Response: 21765695
Conc: 14.79 ng/ml

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



#16 DCPA

R.T.: 16.865 min
Delta R.T.: -0.024 min
Response: 24470142
Conc: 13.27 ng/ml