

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

Manual Integrations
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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	11.508	10.991	110.8E6	105.2E6	493.743m	414.002m
Target Compounds							
1) T	Dalapon	2.942	2.414	47033040	46933347	144.642	158.872
2) T	3,5-DICHL...	9.938	9.146	9685661	8136585	29.428m	25.779
3) T	4-Nitroph...	11.073	10.147	1548567	3365744	11.002m	26.840 #
5) T	DICAMBA	11.821	11.233	24284911	10414367	28.020m	11.677 #
6) T	MCP	12.101	11.460	2657114	1360988	4.170m	2.310m#
7) T	MCPA	12.406	11.850	2363683	20453595	2.252m	23.596 #
8) T	DICHLORPROP	13.015	12.403	6141061	4649704	26.463	20.018
9) T	2,4-D	13.387	12.829	8276925	2303550	30.030m	7.404 #
10) T	Pentachlo...	13.750	13.421	80536555	82210724	26.206m	23.987m
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	15.737	15.258	4056379	4376961	24.908m	26.444m
14) T	DINOSEB	17.254	15.685	24080784	24999143	28.888	26.376m
15) T	Picloram	17.034	16.865	42791455	41696434	24.576	24.517m
16) T	DCPA	17.597	16.865	21853748	41987806	14.851m	22.765m#

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

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Operator : EI\SJ
Sample : J5164-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

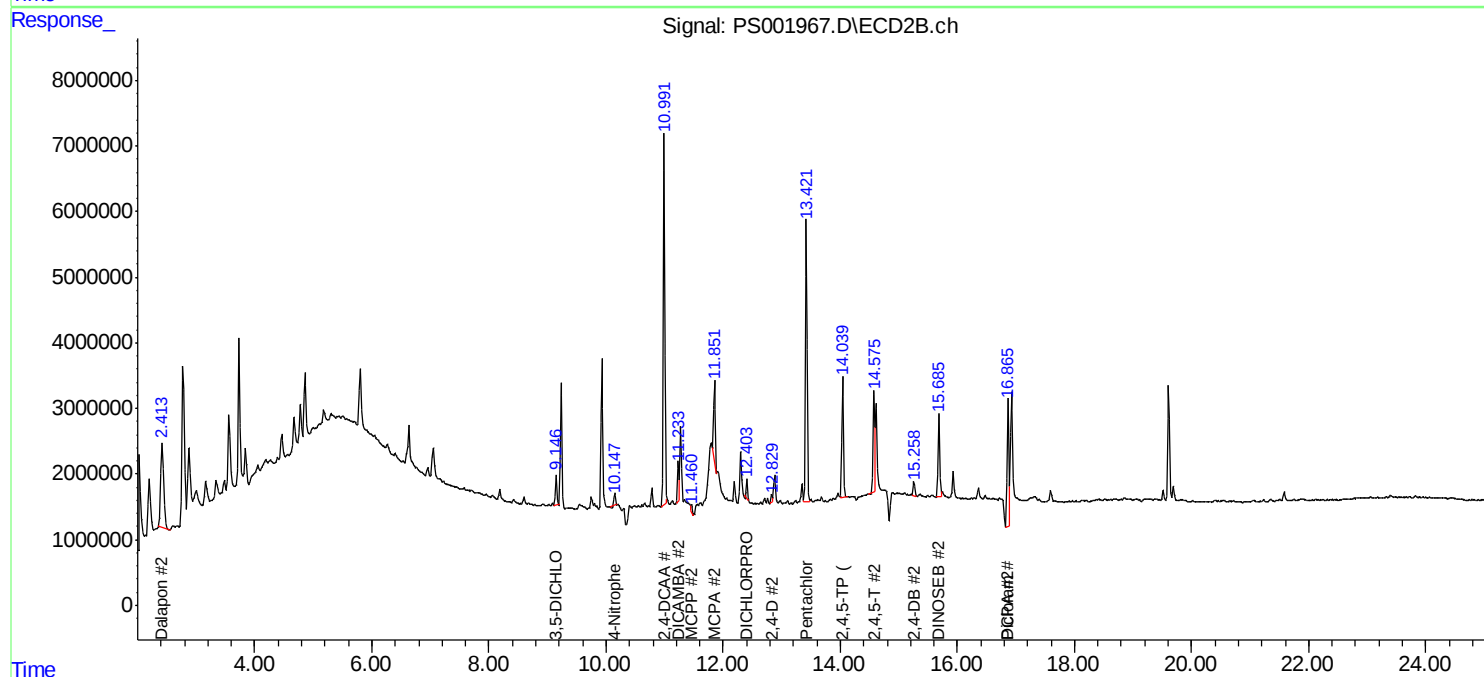
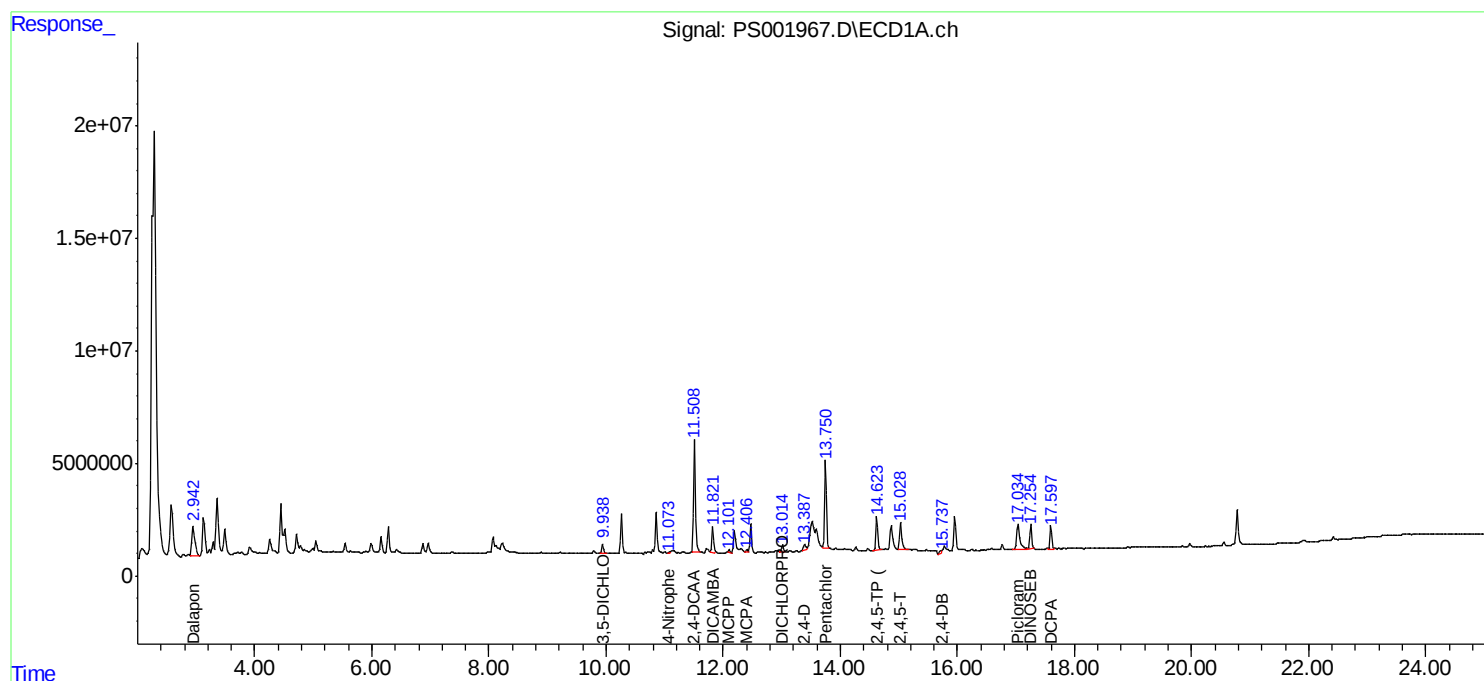
Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT4-2018

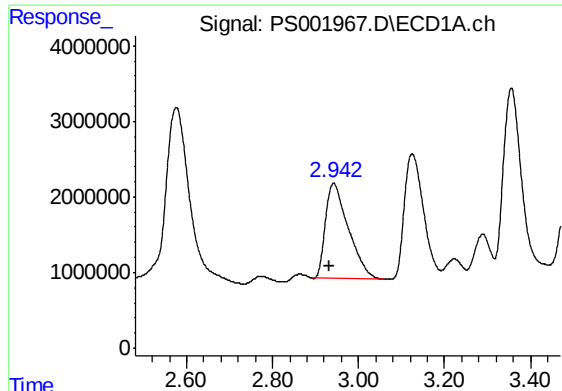
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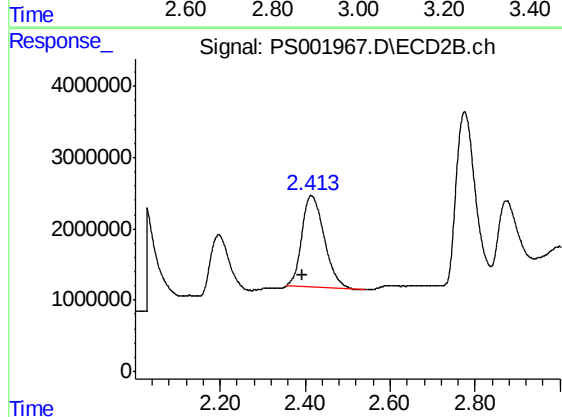
#1 Dalapon

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

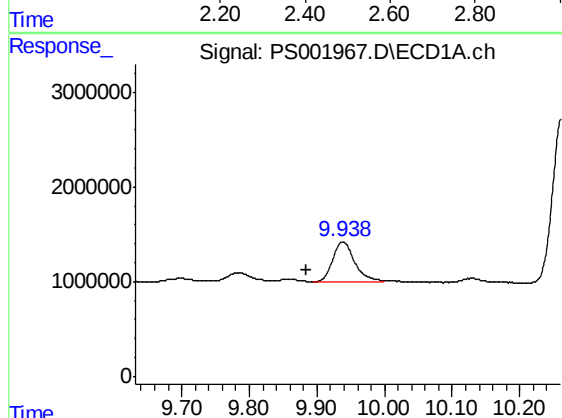
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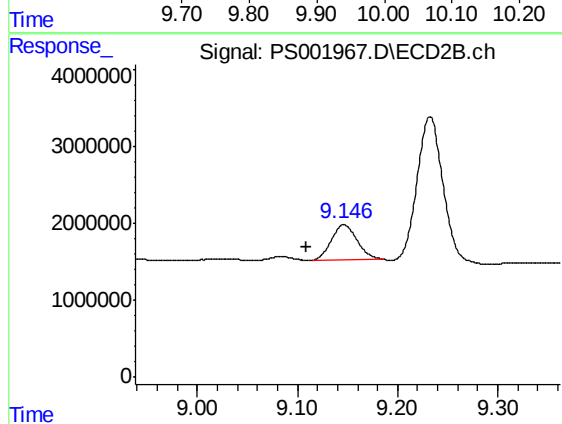
#1 Dalapon

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



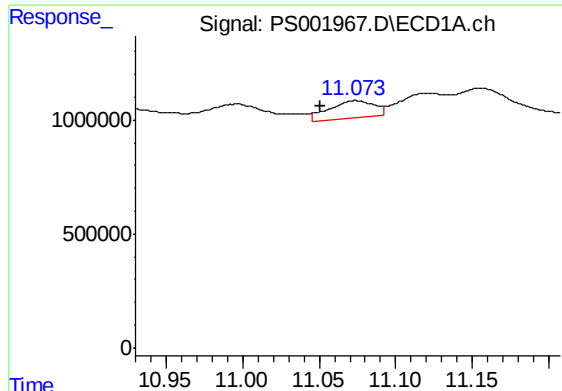
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.938 min
Delta R.T.: 0.053 min
Response: 9685661
Conc: 29.43 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

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



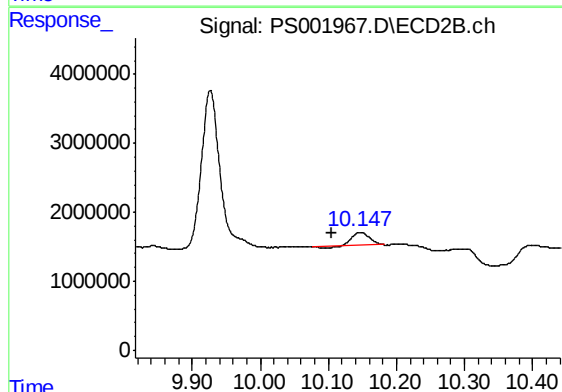
#3 4-Nitrophenol

R.T.: 11.073 min
Delta R.T.: 0.022 min
Response: 1548567
Conc: 11.00 ng/ml m

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

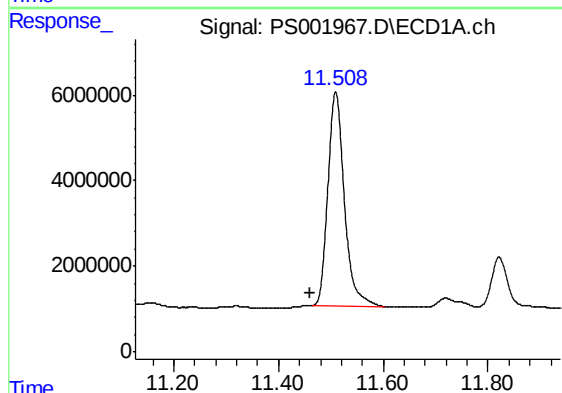
Manual Integrations
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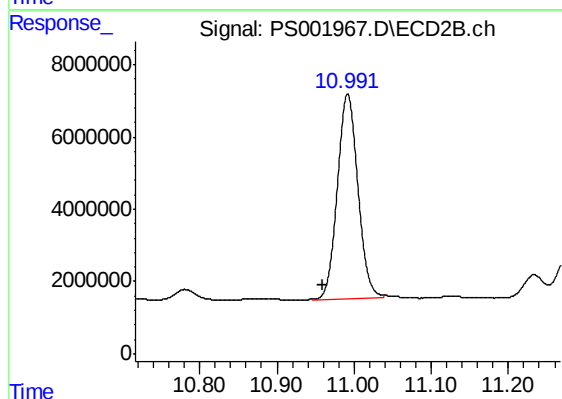
#3 4-Nitrophenol

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



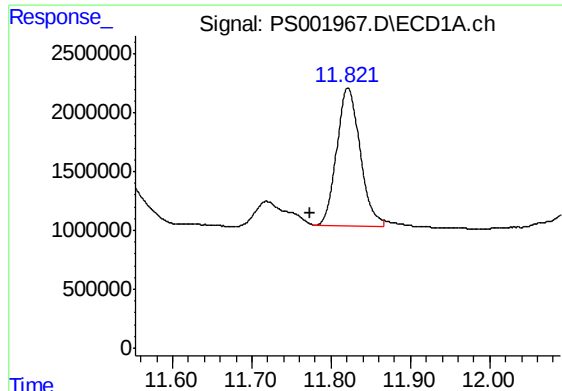
#4 2,4-DCAA

R.T.: 11.508 min
Delta R.T.: 0.047 min
Response: 110754193
Conc: 493.74 ng/ml m



#4 2,4-DCAA

R.T.: 10.991 min
Delta R.T.: 0.032 min
Response: 105163476
Conc: 414.00 ng/ml m



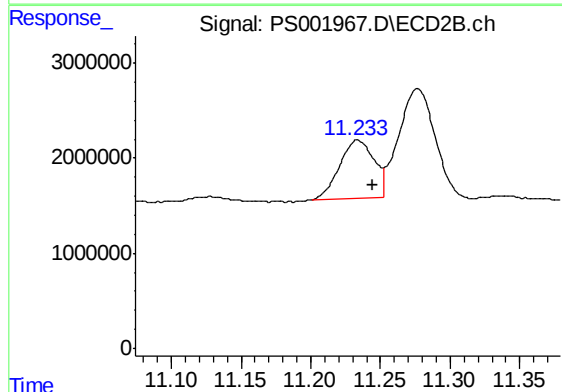
#5 DICAMBA

R.T.: 11.821 min
Delta R.T.: 0.047 min
Response: 24284911
Conc: 28.02 ng/ml m

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

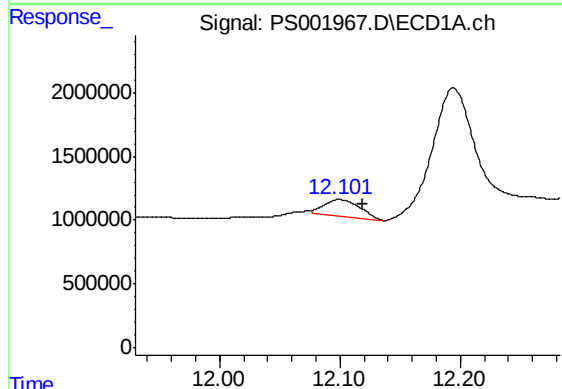
Manual Integrations
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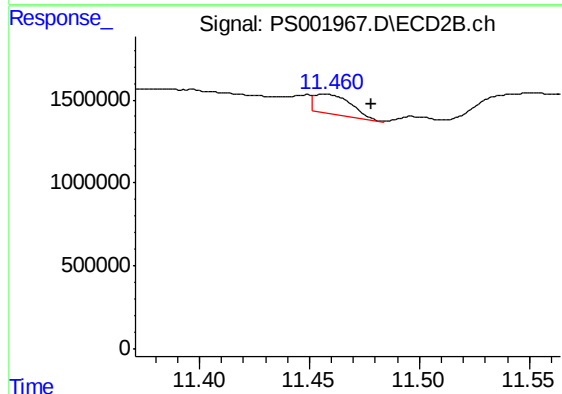
#5 DICAMBA

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



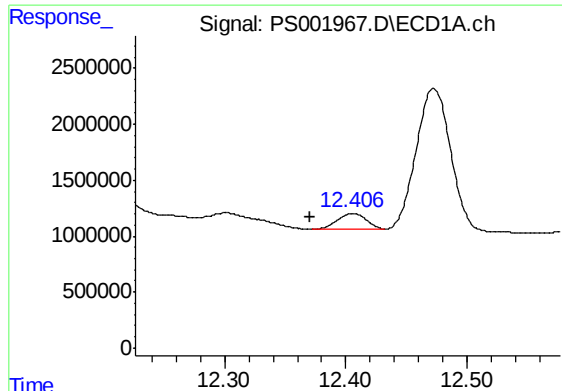
#6 MCPP

R.T.: 12.101 min
Delta R.T.: -0.018 min
Response: 2657114
Conc: 4.17 ug/ml m



#6 MCPP

R.T.: 11.460 min
Delta R.T.: -0.018 min
Response: 1360988
Conc: 2.31 ug/ml m



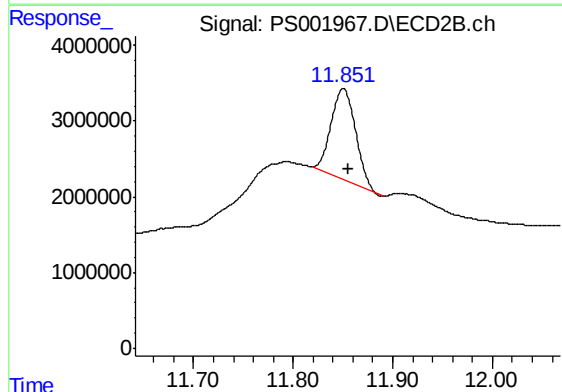
#7 MCPA

R.T.: 12.406 min
Delta R.T.: 0.035 min
Response: 2363683
Conc: 2.25 ug/ml m

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

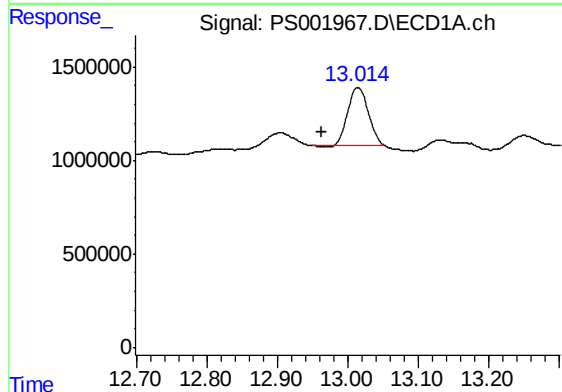
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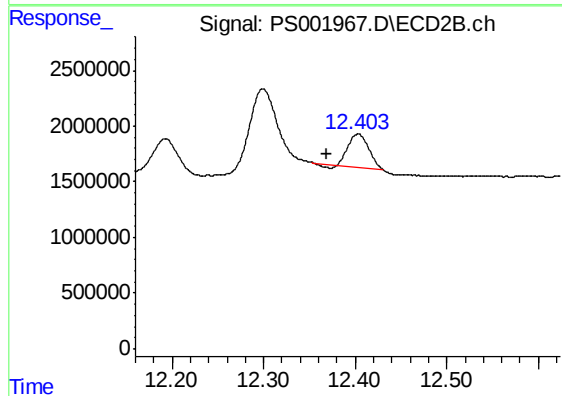
#7 MCPA

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



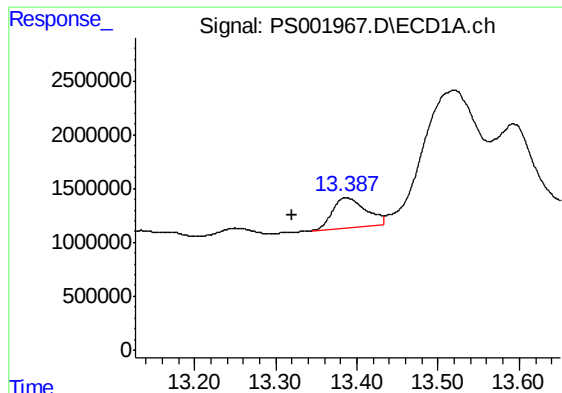
#8 DICHLORPROP

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



#8 DICHLORPROP

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



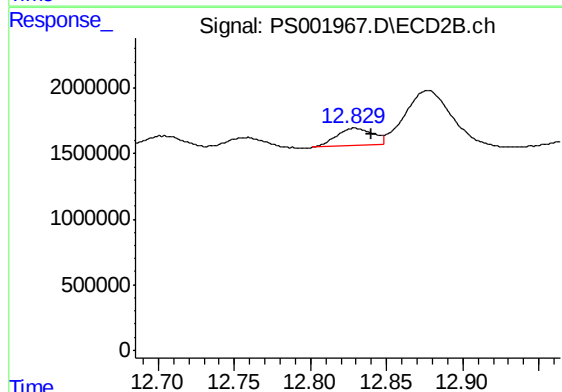
#9 2,4-D

R.T.: 13.387 min
Delta R.T.: 0.067 min
Response: 8276925
Conc: 30.03 ng/ml m

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

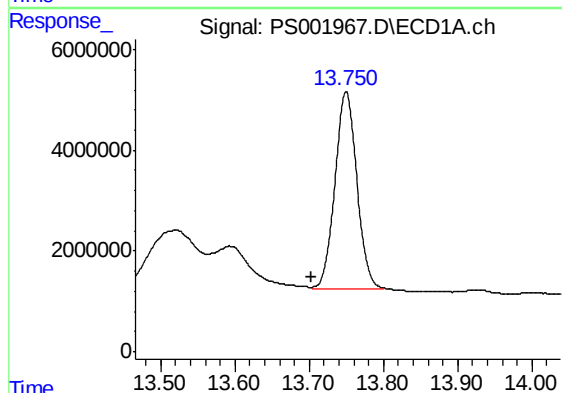
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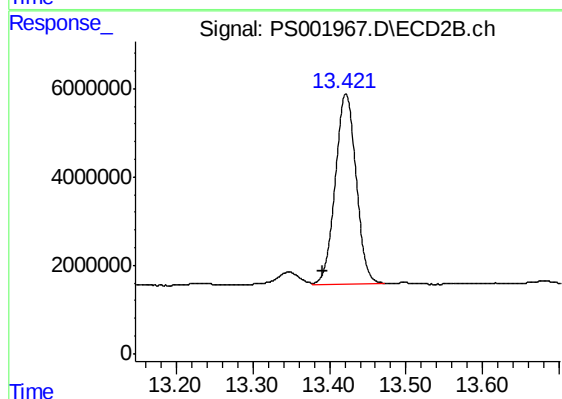
#9 2,4-D

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



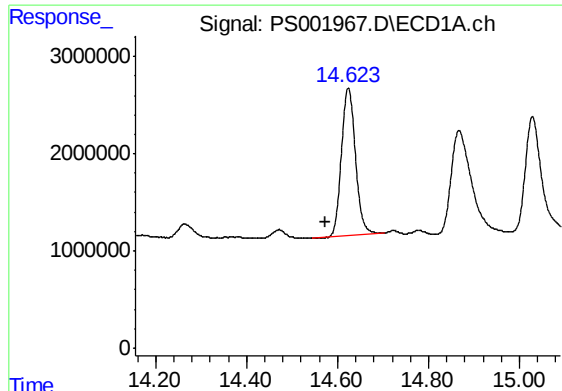
#10 Pentachlorophenol

R.T.: 13.750 min
Delta R.T.: 0.047 min
Response: 80536555
Conc: 26.21 ng/ml m



#10 Pentachlorophenol

R.T.: 13.421 min
Delta R.T.: 0.029 min
Response: 82210724
Conc: 23.99 ng/ml m



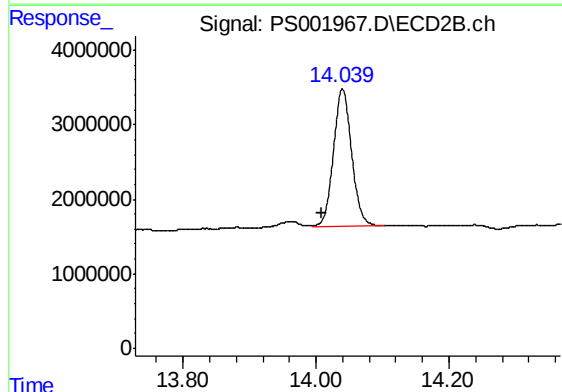
#11 2,4,5-TP (SILVEX)

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

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

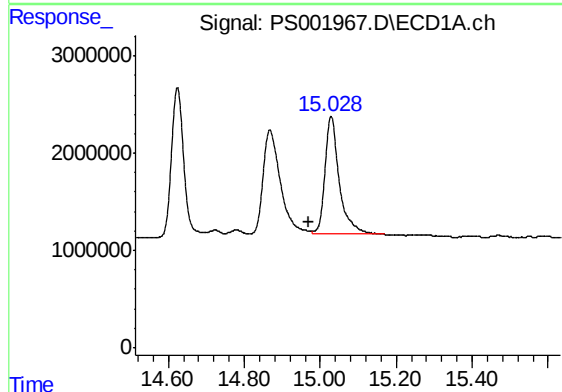
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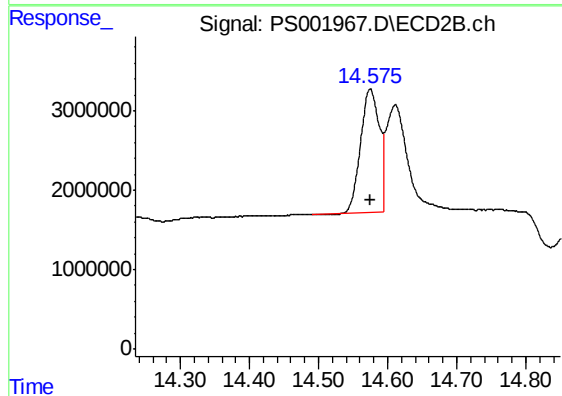
#11 2,4,5-TP (SILVEX)

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



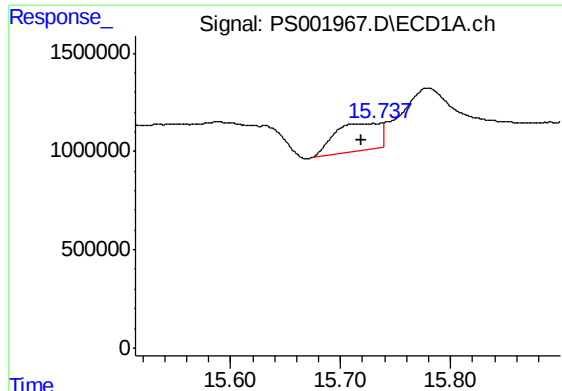
#12 2,4,5-T

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



#12 2,4,5-T

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



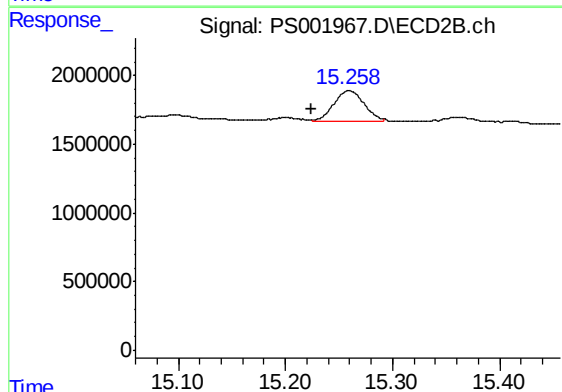
#13 2,4-DB

R.T.: 15.737 min
Delta R.T.: 0.018 min
Response: 4056379
Conc: 24.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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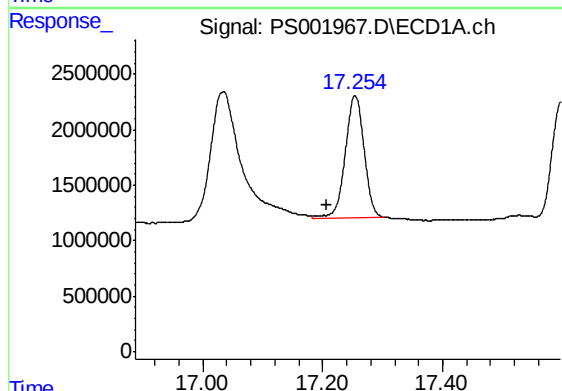
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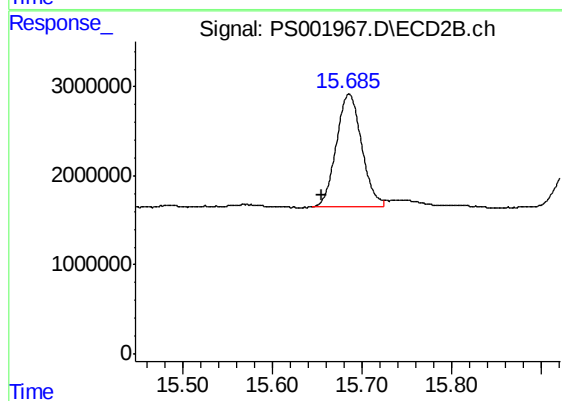
#13 2,4-DB

R.T.: 15.258 min
Delta R.T.: 0.034 min
Response: 4376961
Conc: 26.44 ng/ml m



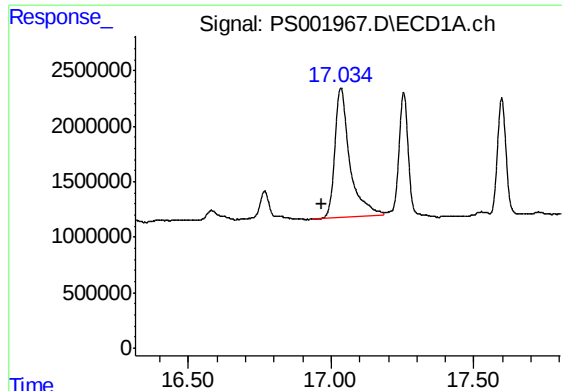
#14 DINOSEB

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



#14 DINOSEB

R.T.: 15.685 min
Delta R.T.: 0.030 min
Response: 24999143
Conc: 26.38 ng/ml m



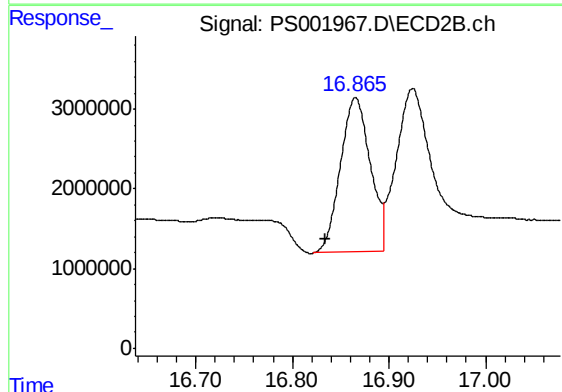
#15 Picloram

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

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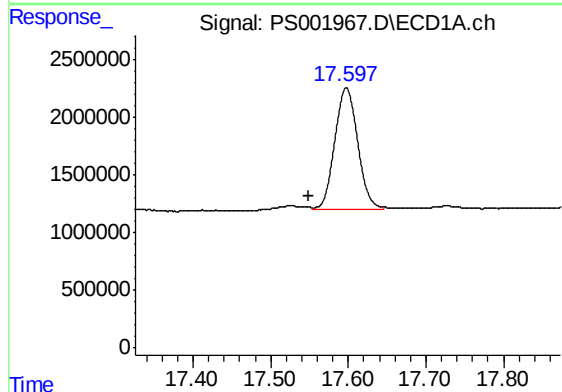
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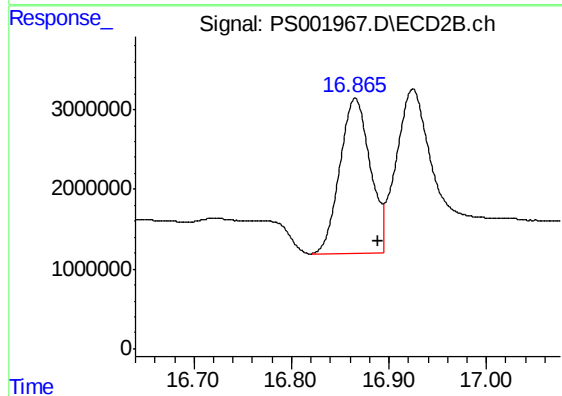
#15 Picloram

R.T.: 16.865 min
Delta R.T.: 0.030 min
Response: 41696434
Conc: 24.52 ng/ml m



#16 DCPA

R.T.: 17.597 min
Delta R.T.: 0.048 min
Response: 21853748
Conc: 14.85 ng/ml m



#16 DCPA

R.T.: 16.865 min
Delta R.T.: -0.025 min
Response: 41987806
Conc: 22.76 ng/ml m