

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072518\
 Data File : PS001242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 19:41
 Operator : UA
 Sample : J3762-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:46:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.653	11.073	79318094	73133417	427.476m	402.108m
Target Compounds							
1) T	Dalapon	2.998	2.461	4523136	6069132	19.075m	26.634m#
2) T	3,5-DICHL...	10.072	9.222	6288721	8249335	23.301m	32.382 #
3) T	4-Nitroph...	11.224	10.225	1760584	3233792	15.298m	31.723m#
5) T	DICAMBA	11.969	11.318	17443219	6412218	24.261m	9.356 #
6) T	MCPD	12.250	11.537	4414274	4722024	8.783m	10.882m
7) T	MCPA	12.485	11.927	8477545	4487326	10.750m	6.901m#
8) T	DICHLORPROP	13.162	12.486	5737491	4765619	31.431	26.902
9) T	2,4-D	13.523	12.957	6311233	6274307	25.711m	26.441
10) T	Pentachlo...	13.908	13.511	70959809	65178676	25.203	23.683m
11) T	2,4,5-TP ...	14.778	14.125	27668387	25799441	24.653	23.594m
12) T	2,4,5-T	15.176	14.657	27376092	25381936	24.603	27.478
13) T	2,4-DB	15.929	15.343	3297164	3613934	22.903m	27.139m
14) T	DINOSEB	17.426	15.772	18229724	26403030	23.735m	37.145m#
15) T	Picloram	17.186	16.956	33698031	25657372	21.319m	18.612m
16) T	DCPA	17.769	16.956	17971394	25242504	13.311m	17.477m#

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

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Acq On : 25 Jul 2018 19:41
Operator : UA
Sample : J3762-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

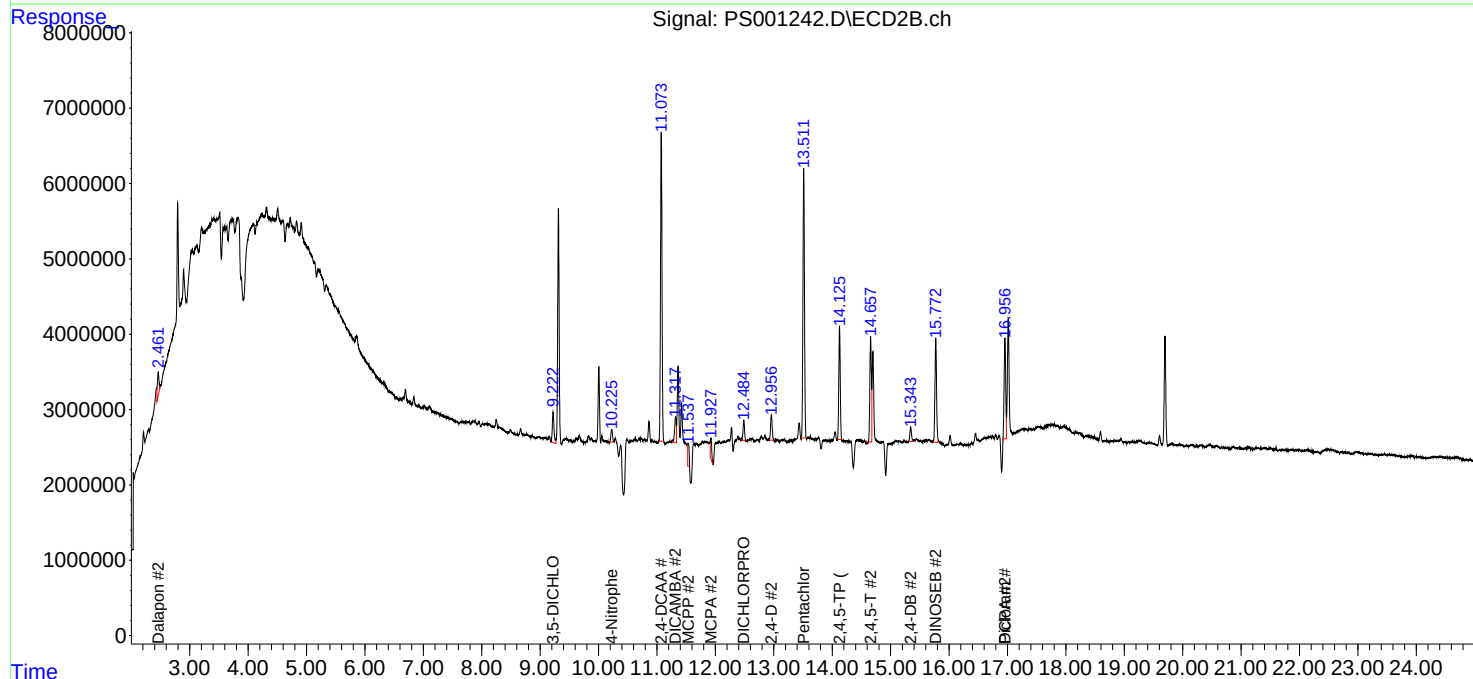
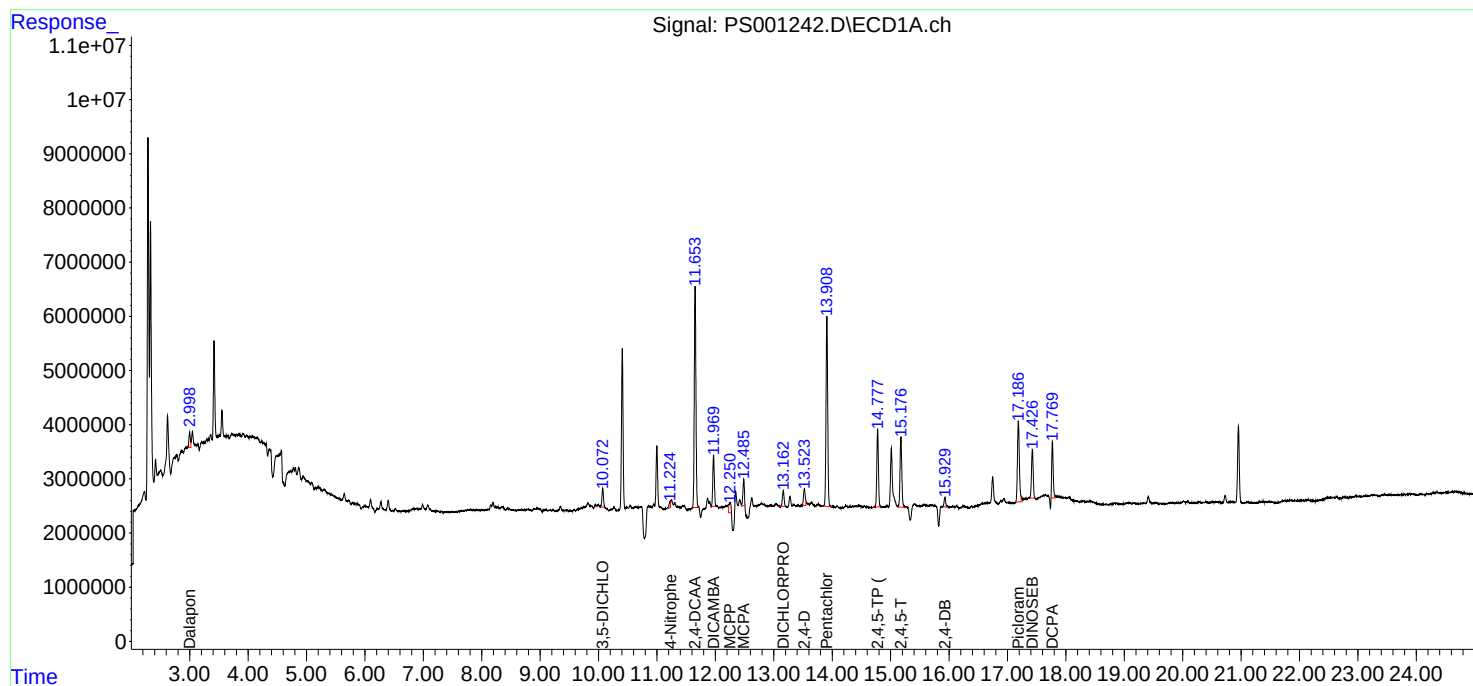
Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2018

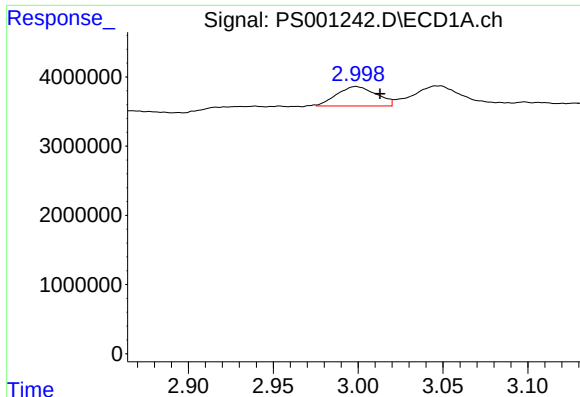
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 00:46:41 2018
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Volume Inj. : 2 µl
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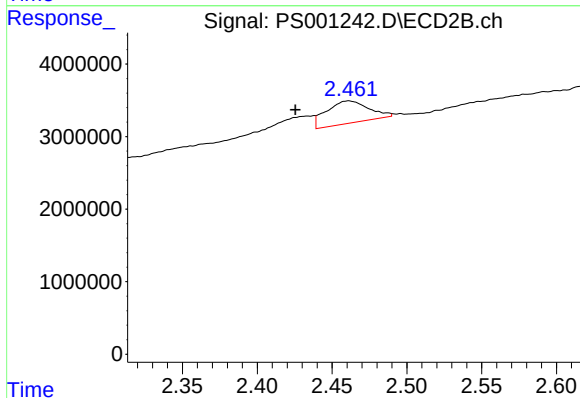
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: -0.015 min
Response: 4523136
Conc: 19.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2018

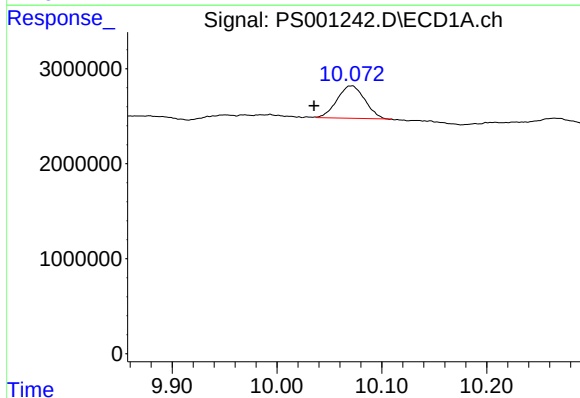
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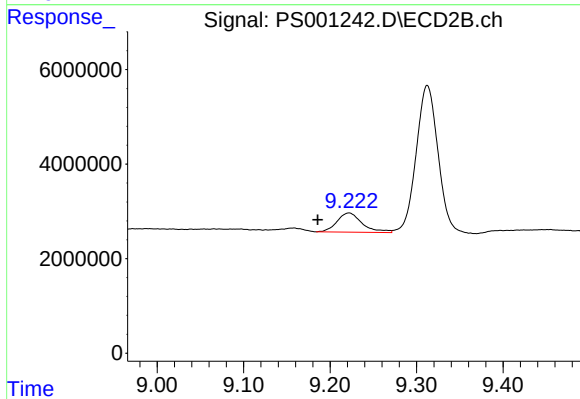
#1 Dalapon

R.T.: 2.461 min
Delta R.T.: 0.035 min
Response: 6069132
Conc: 26.63 ng/ml m



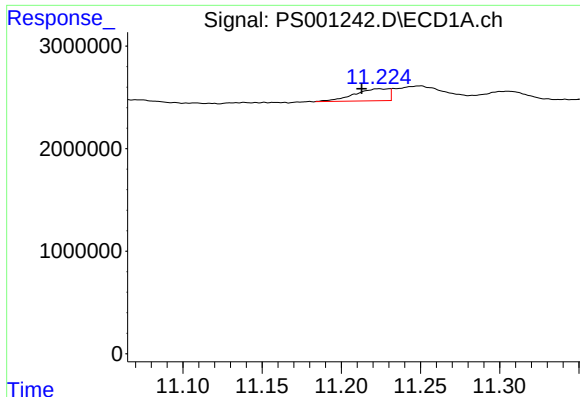
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.072 min
Delta R.T.: 0.036 min
Response: 6288721
Conc: 23.30 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.222 min
Delta R.T.: 0.036 min
Response: 8249335
Conc: 32.38 ng/ml



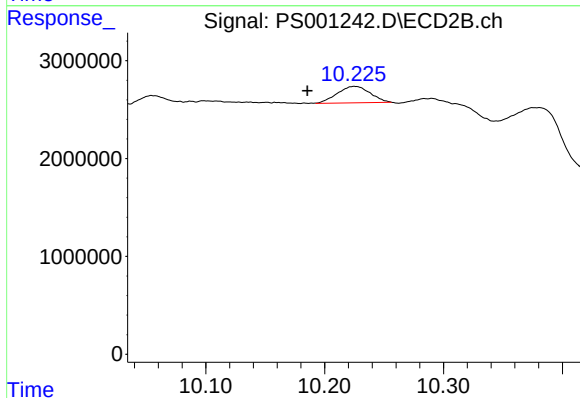
#3 4-Nitrophenol

R.T.: 11.224 min
Delta R.T.: 0.011 min
Response: 1760584
Conc: 15.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2018

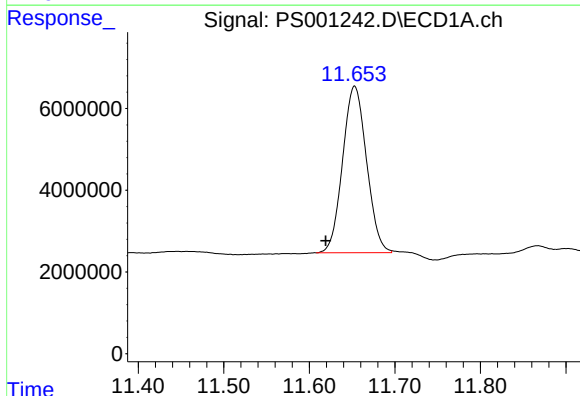
Manual Integrations
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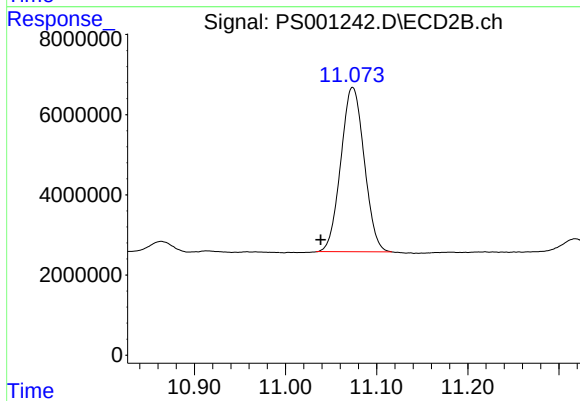
#3 4-Nitrophenol

R.T.: 10.225 min
Delta R.T.: 0.039 min
Response: 3233792
Conc: 31.72 ng/ml m



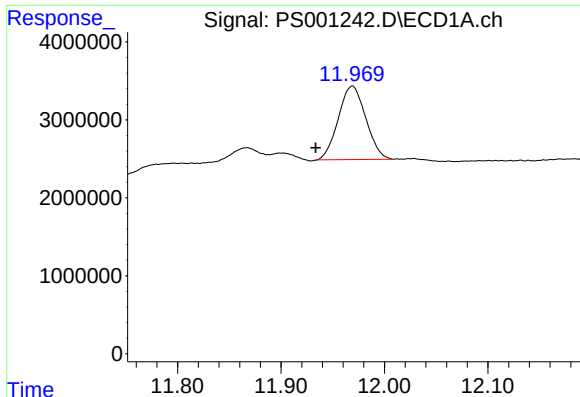
#4 2,4-DCAA

R.T.: 11.653 min
Delta R.T.: 0.033 min
Response: 79318094
Conc: 427.48 ng/ml m



#4 2,4-DCAA

R.T.: 11.073 min
Delta R.T.: 0.034 min
Response: 73133417
Conc: 402.11 ng/ml m



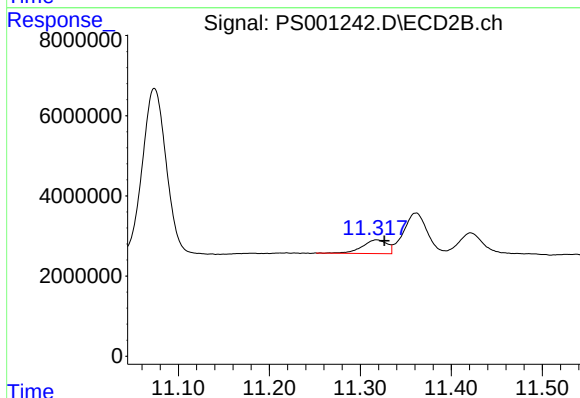
#5 DICAMBA

R.T.: 11.969 min
Delta R.T.: 0.035 min
Response: 17443219
Conc: 24.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2018

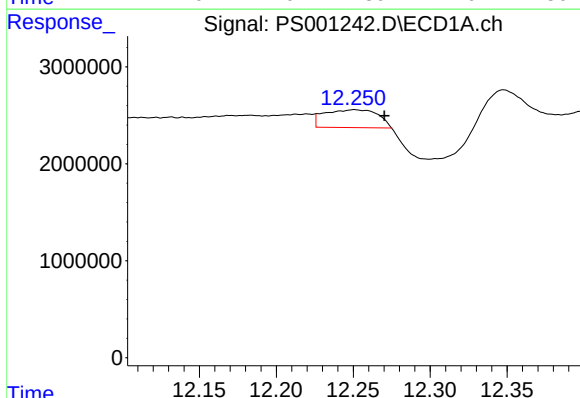
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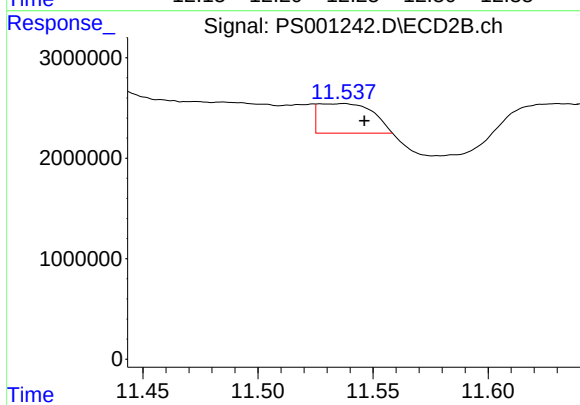
#5 DICAMBA

R.T.: 11.318 min
Delta R.T.: -0.009 min
Response: 6412218
Conc: 9.36 ng/ml



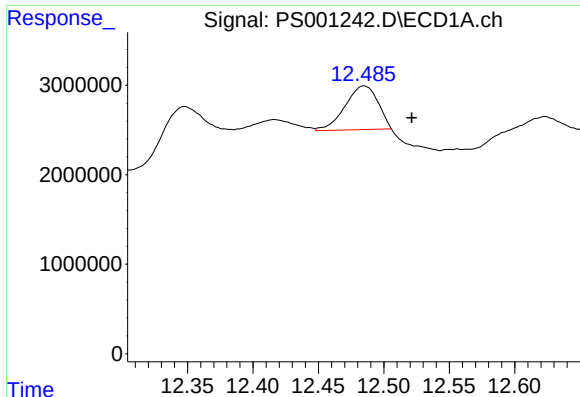
#6 MCP

R.T.: 12.250 min
Delta R.T.: -0.020 min
Response: 4414274
Conc: 8.78 ug/ml m



#6 MCP

R.T.: 11.537 min
Delta R.T.: -0.009 min
Response: 4722024
Conc: 10.88 ug/ml m



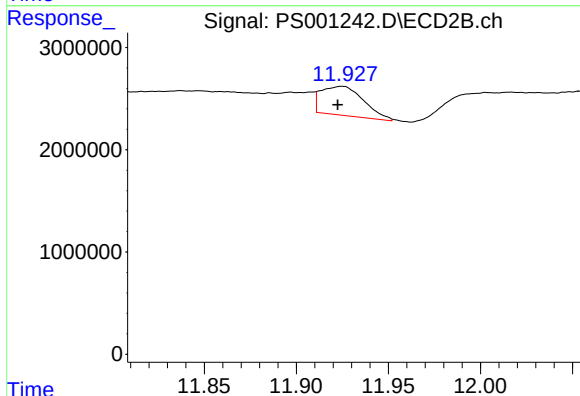
#7 MCPA

R.T.: 12.485 min
Delta R.T.: -0.037 min
Response: 8477545
Conc: 10.75 ug/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2018

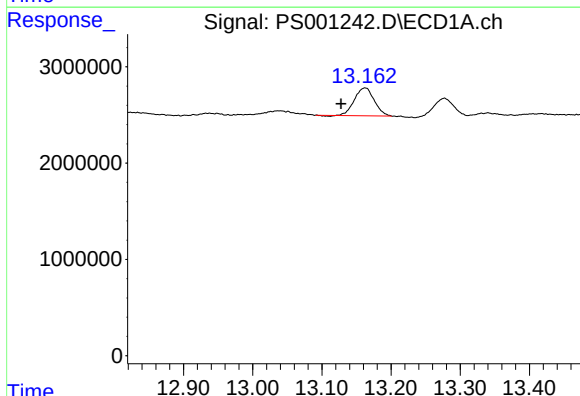
Manual Integrations
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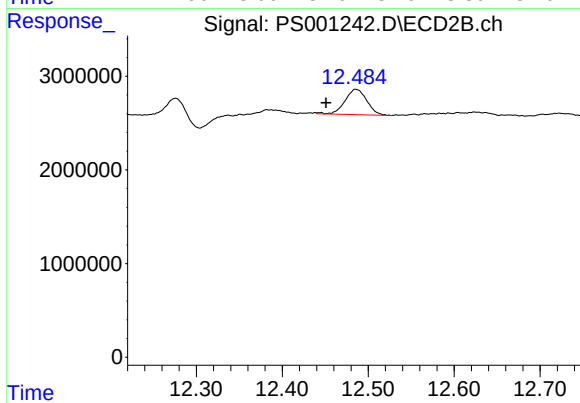
#7 MCPA

R.T.: 11.927 min
Delta R.T.: 0.004 min
Response: 4487326
Conc: 6.90 ug/ml m



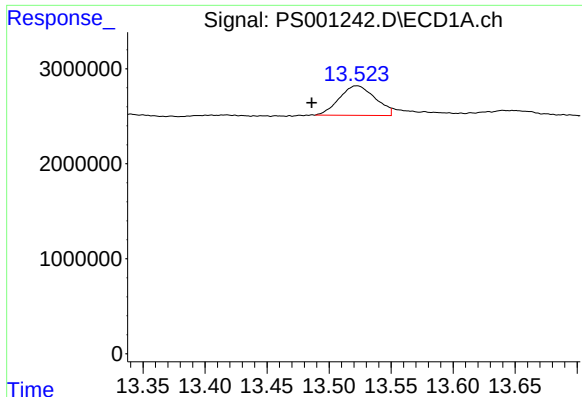
#8 DICHLORPROP

R.T.: 13.162 min
Delta R.T.: 0.035 min
Response: 5737491
Conc: 31.43 ng/ml



#8 DICHLORPROP

R.T.: 12.486 min
Delta R.T.: 0.034 min
Response: 4765619
Conc: 26.90 ng/ml



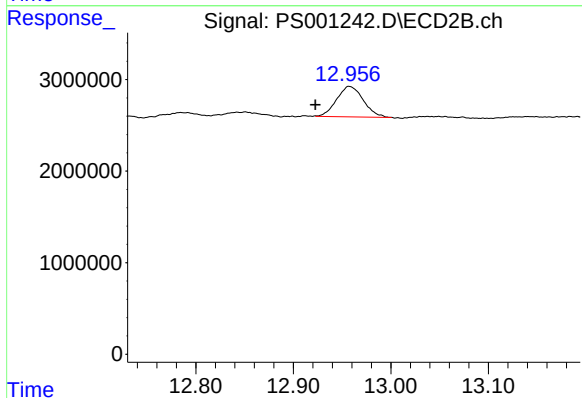
#9 2,4-D

R.T.: 13.523 min
Delta R.T.: 0.036 min
Response: 6311233
Conc: 25.71 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2018

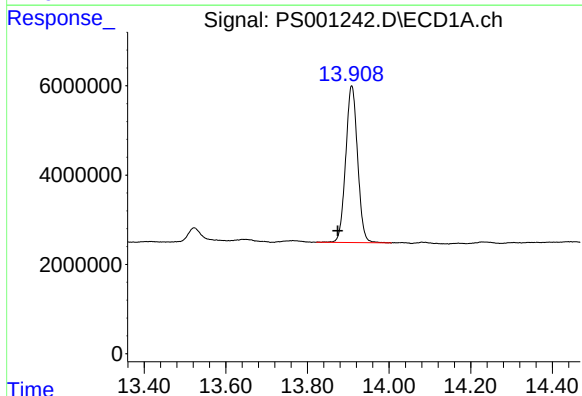
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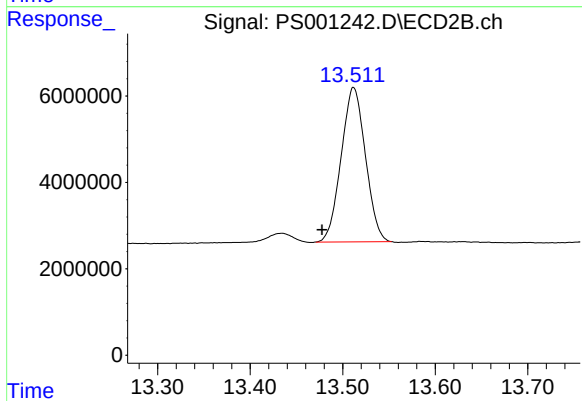
#9 2,4-D

R.T.: 12.957 min
Delta R.T.: 0.035 min
Response: 6274307
Conc: 26.44 ng/ml



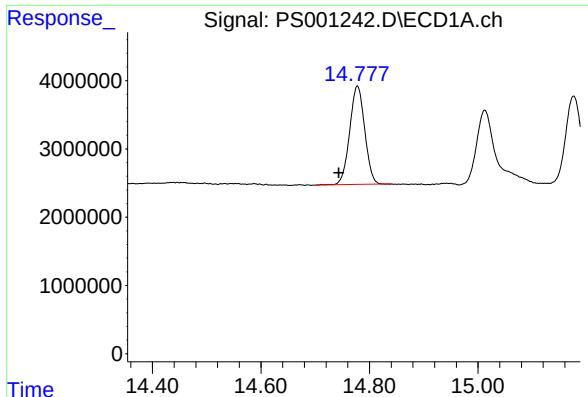
#10 Pentachlorophenol

R.T.: 13.908 min
Delta R.T.: 0.034 min
Response: 70959809
Conc: 25.20 ng/ml



#10 Pentachlorophenol

R.T.: 13.511 min
Delta R.T.: 0.033 min
Response: 65178676
Conc: 23.68 ng/ml m



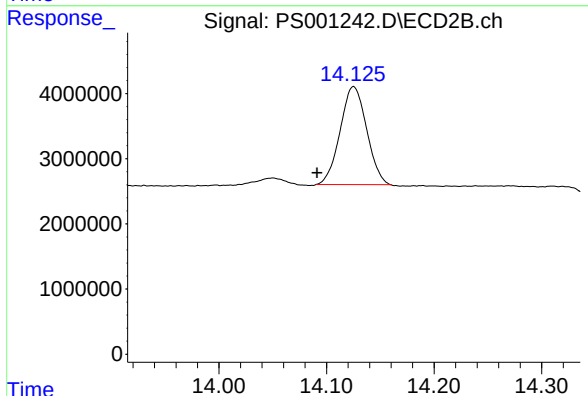
#11 2,4,5-TP (SILVEX)

R.T.: 14.778 min
Delta R.T.: 0.034 min
Response: 27668387
Conc: 24.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2018

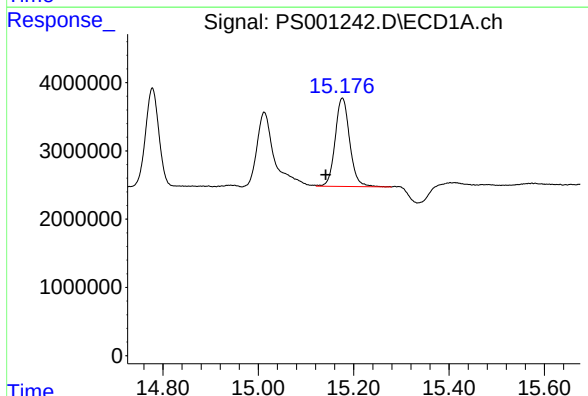
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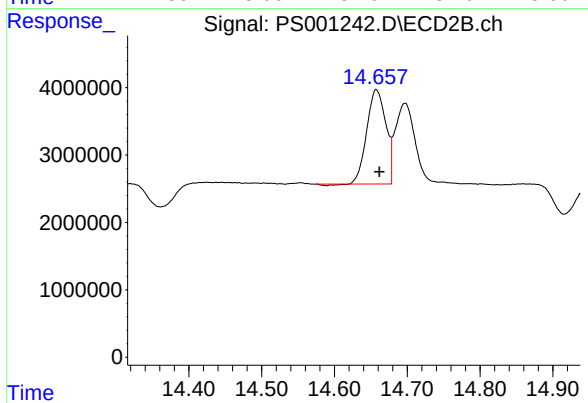
#11 2,4,5-TP (SILVEX)

R.T.: 14.125 min
Delta R.T.: 0.034 min
Response: 25799441
Conc: 23.59 ng/ml m



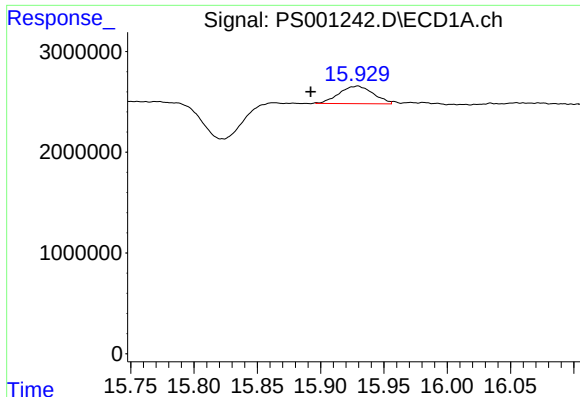
#12 2,4,5-T

R.T.: 15.176 min
Delta R.T.: 0.034 min
Response: 27376092
Conc: 24.60 ng/ml



#12 2,4,5-T

R.T.: 14.657 min
Delta R.T.: -0.004 min
Response: 25381936
Conc: 27.48 ng/ml



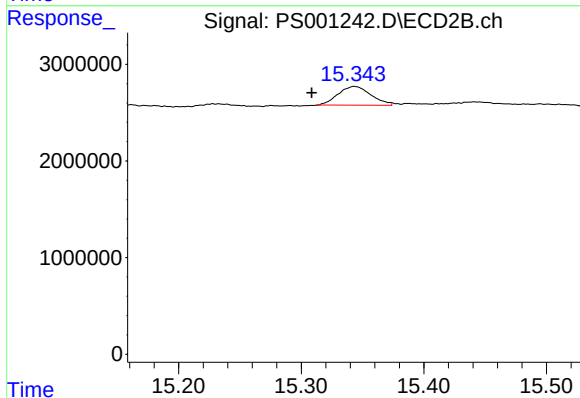
#13 2,4-DB

R.T.: 15.929 min
Delta R.T.: 0.037 min
Response: 3297164
Conc: 22.90 ng/ml m

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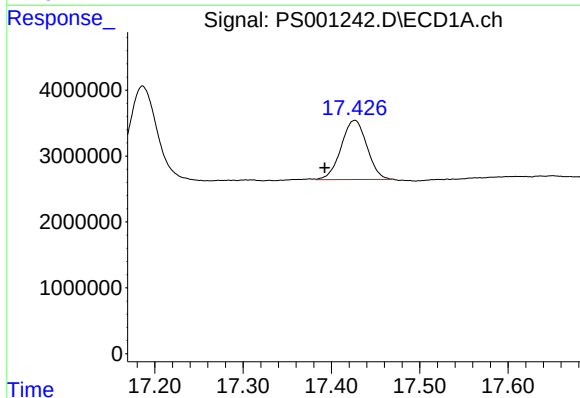
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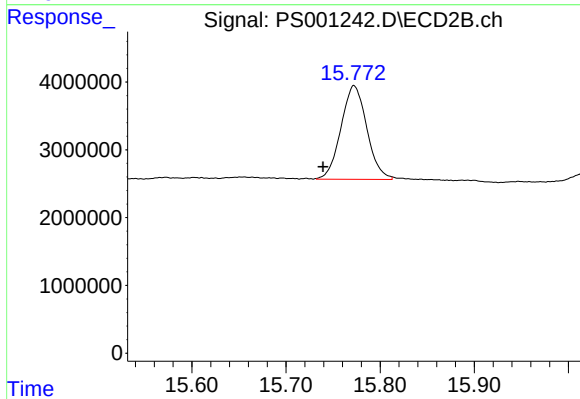
#13 2,4-DB

R.T.: 15.343 min
Delta R.T.: 0.034 min
Response: 3613934
Conc: 27.14 ng/ml m



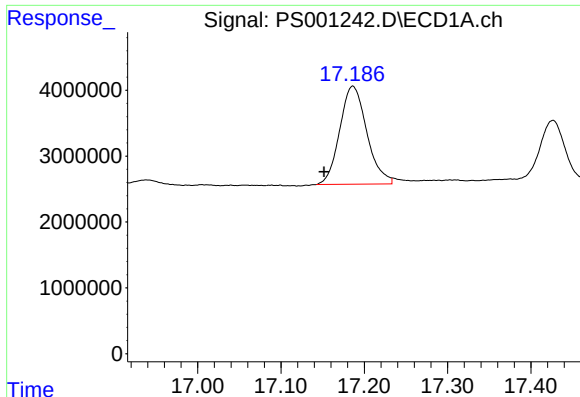
#14 DINOSEB

R.T.: 17.426 min
Delta R.T.: 0.034 min
Response: 18229724
Conc: 23.73 ng/ml m



#14 DINOSEB

R.T.: 15.772 min
Delta R.T.: 0.032 min
Response: 26403030
Conc: 37.15 ng/ml m



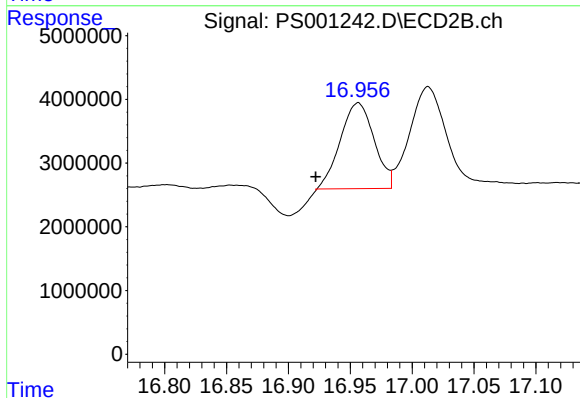
#15 Picloram

R.T.: 17.186 min
Delta R.T.: 0.034 min
Response: 33698031
Conc: 21.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2018

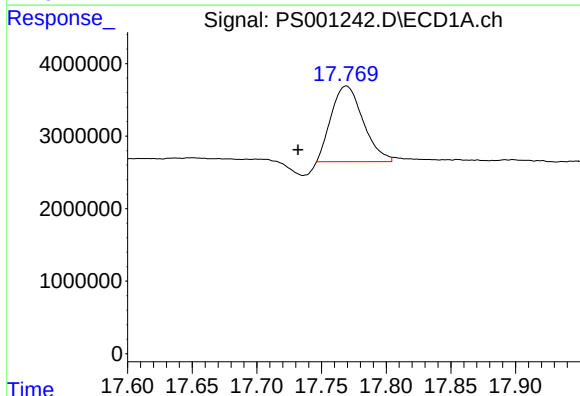
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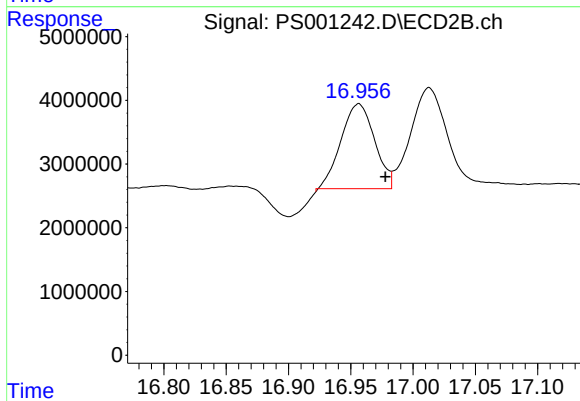
#15 Picloram

R.T.: 16.956 min
Delta R.T.: 0.034 min
Response: 25657372
Conc: 18.61 ng/ml m



#16 DCPA

R.T.: 17.769 min
Delta R.T.: 0.037 min
Response: 17971394
Conc: 13.31 ng/ml m



#16 DCPA

R.T.: 16.956 min
Delta R.T.: -0.022 min
Response: 25242504
Conc: 17.48 ng/ml m