

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072518\
 Data File : PS001240.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2018 18:39
 Operator : UA
 Sample : J3762-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 00:45:52 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	11.617	11.038	76942006	74420328	414.670m	409.184
Target Compounds							
1) T	Dalapon	3.010	2.424	3626543	4717729	15.294m	20.703m#
2) T	3,5-DICHL...	10.035	9.185	6283329	7912187	23.281m	31.059 #
3) T	4-Nitroph...	11.211	10.190	3010670	3469793	26.160m	34.038m#
5) T	DICAMBA	11.934	11.325	16858450	17124353	23.448	24.985
6) T	MCPD	12.312	11.600	6908624	7122693	13.746m	16.415m
7) T	MCPA	12.566	11.891	2555188	2346644	3.240m	3.609m
8) T	DICHLORPROP	13.125	12.451	5427474	4107287	29.733	23.186m
9) T	2,4-D	13.486	12.923	5539936	6743112	22.569m	28.417 #
10) T	Pentachlo...	13.872	13.476	70360826	64878871	24.990	23.574
11) T	2,4,5-TP ...	14.743	14.089	27446992	26182670	24.456	23.945m
12) T	2,4,5-T	15.141	14.662	24870000	22449883	22.350m	24.304m
13) T	2,4-DB	15.894	15.306	3442288	2936100	23.911m	22.049m
14) T	DINOSEB	17.391	15.736	19297592	25655324	25.125m	36.093m#
15) T	Picloram	17.150	16.919	32244857	24735326	20.400m	17.944m
16) T	DCPA	17.733	16.976	16568862	29522933	12.272m	20.441m#

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

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Operator : UA
Sample : J3762-07
Misc :
ALS Vial : 7 Sample Multiplier: 1

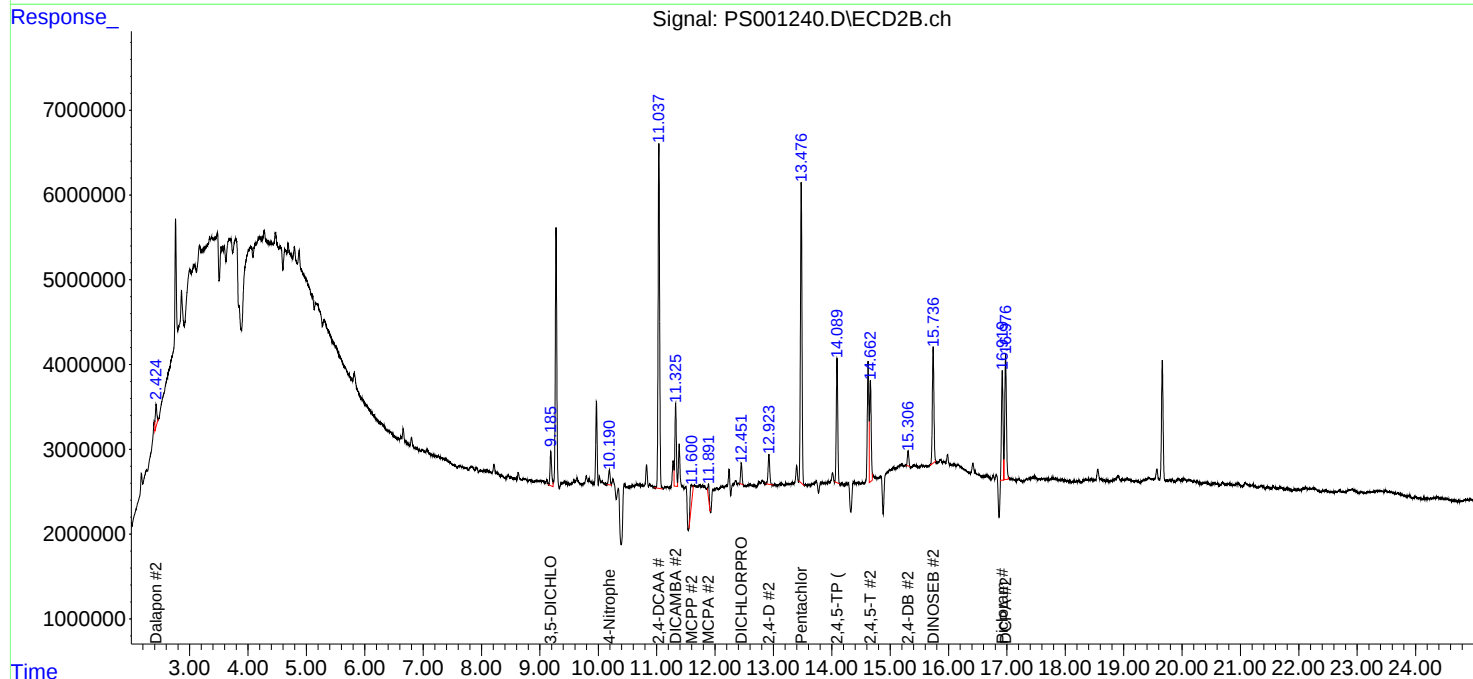
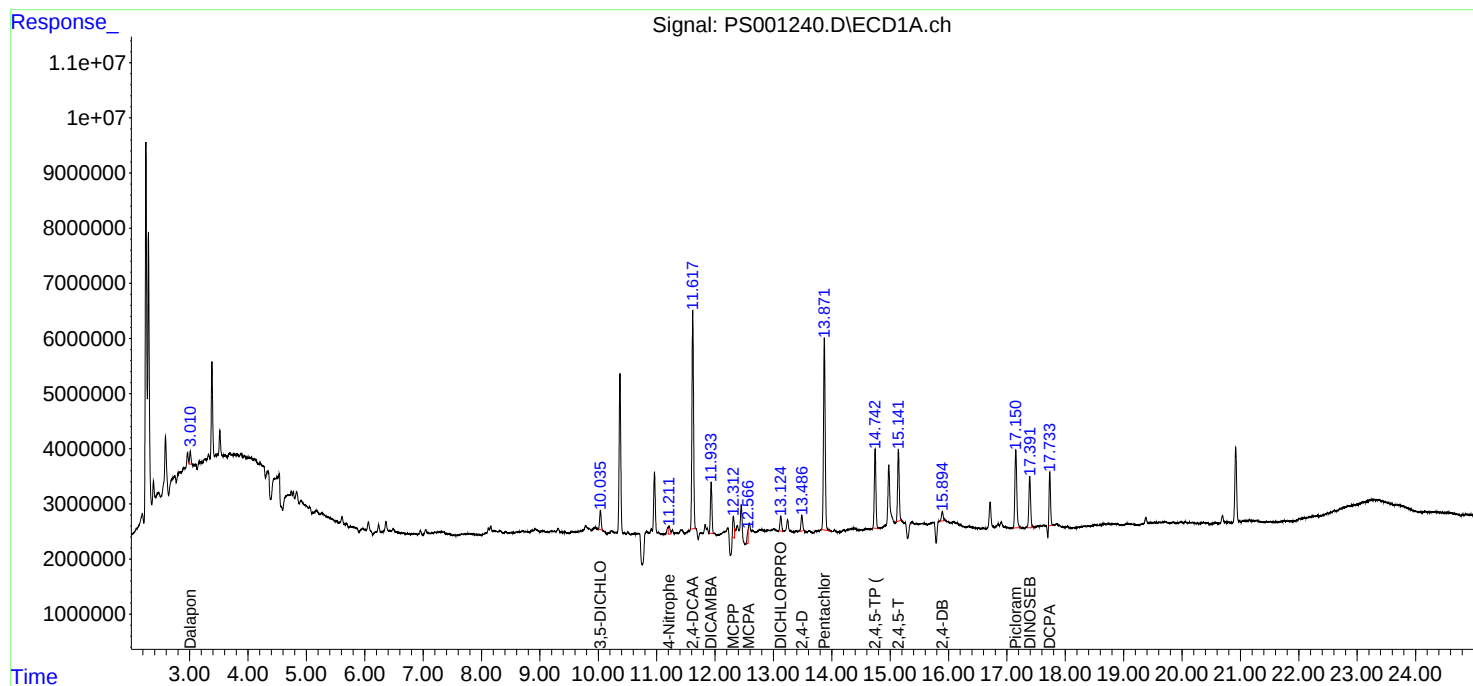
Instrument :
ECD_S
ClientSampleId :
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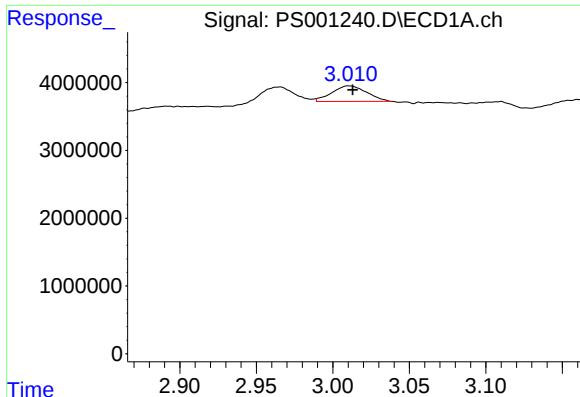
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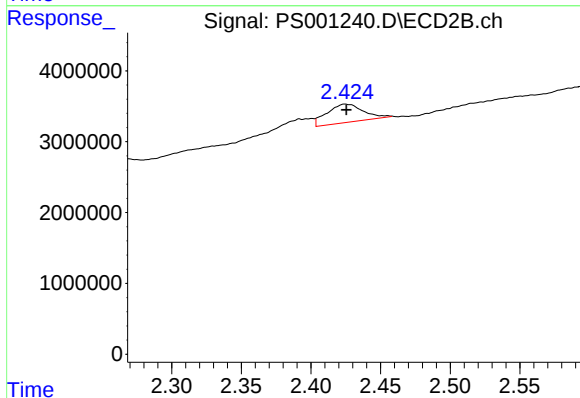
#1 Dalapon

R.T.: 3.010 min
Delta R.T.: -0.003 min
Response: 3626543
Conc: 15.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

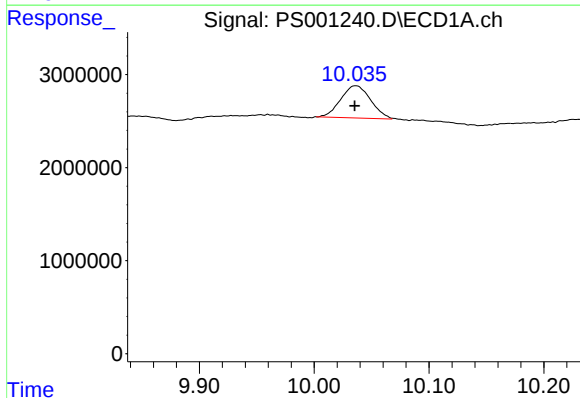
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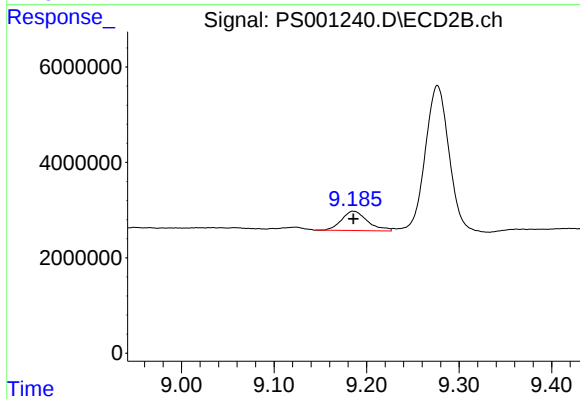
#1 Dalapon

R.T.: 2.424 min
Delta R.T.: -0.002 min
Response: 4717729
Conc: 20.70 ng/ml m



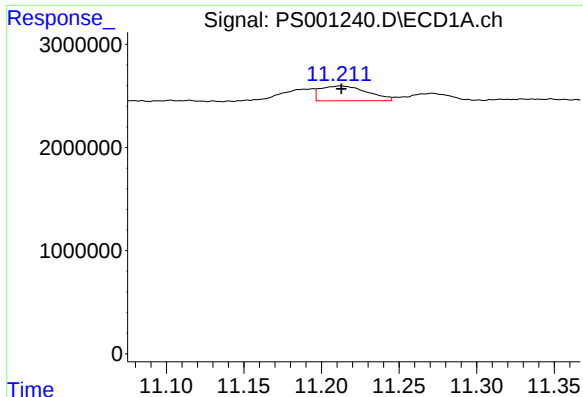
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.035 min
Delta R.T.: 0.000 min
Response: 6283329
Conc: 23.28 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 7912187
Conc: 31.06 ng/ml



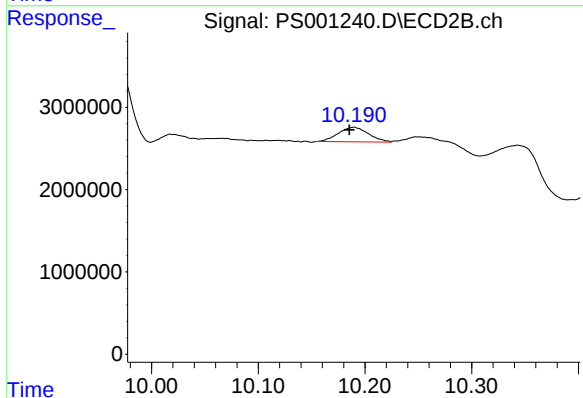
#3 4-Nitrophenol

R.T.: 11.211 min
Delta R.T.: -0.001 min
Response: 3010670
Conc: 26.16 ng/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

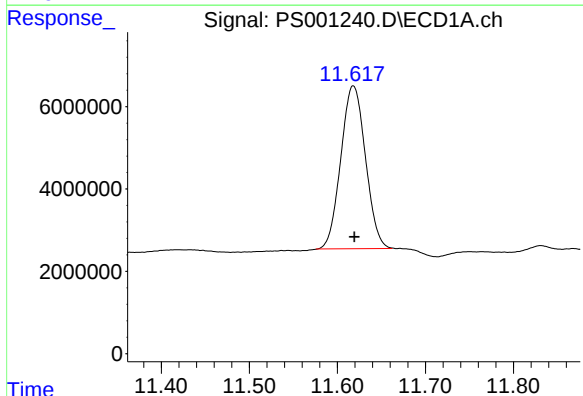
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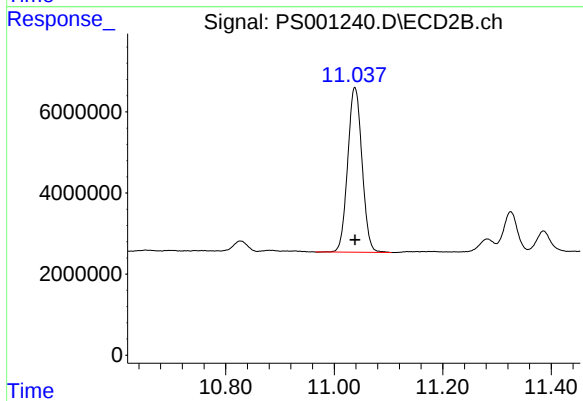
#3 4-Nitrophenol

R.T.: 10.190 min
Delta R.T.: 0.004 min
Response: 3469793
Conc: 34.04 ng/ml m



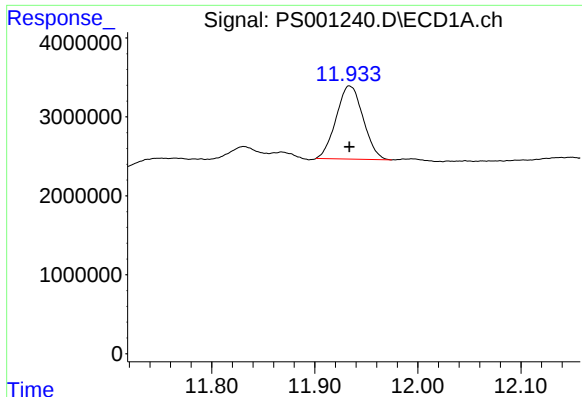
#4 2,4-DCAA

R.T.: 11.617 min
Delta R.T.: -0.002 min
Response: 76942006
Conc: 414.67 ng/ml m



#4 2,4-DCAA

R.T.: 11.038 min
Delta R.T.: 0.000 min
Response: 74420328
Conc: 409.18 ng/ml



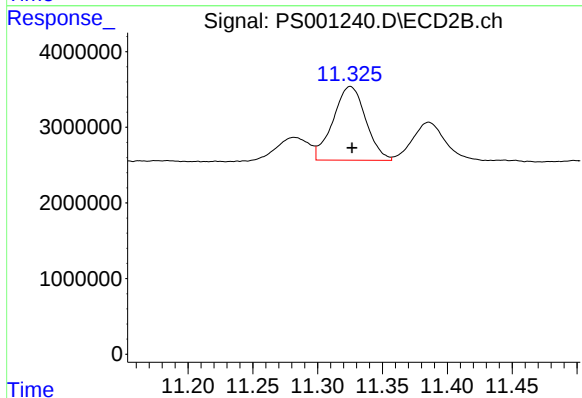
#5 DICAMBA

R.T.: 11.934 min
Delta R.T.: 0.000 min
Response: 16858450
Conc: 23.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

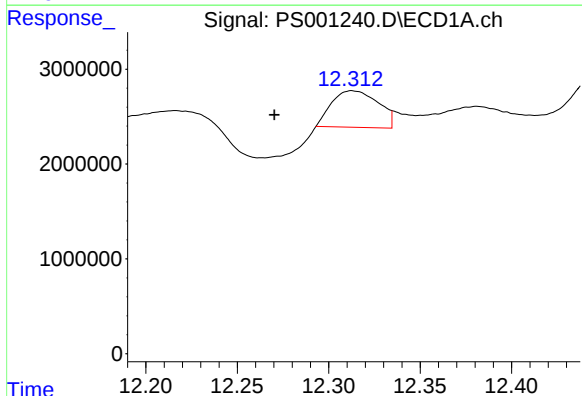
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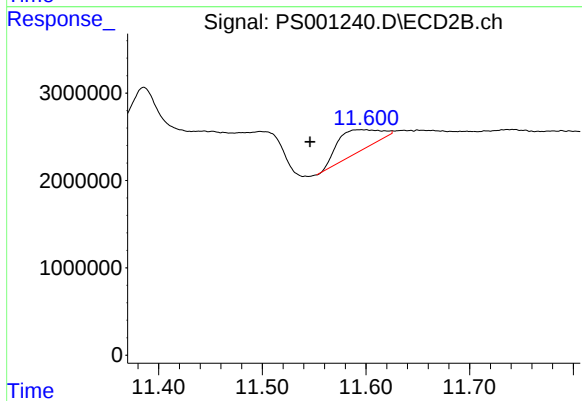
#5 DICAMBA

R.T.: 11.325 min
Delta R.T.: -0.001 min
Response: 17124353
Conc: 24.99 ng/ml



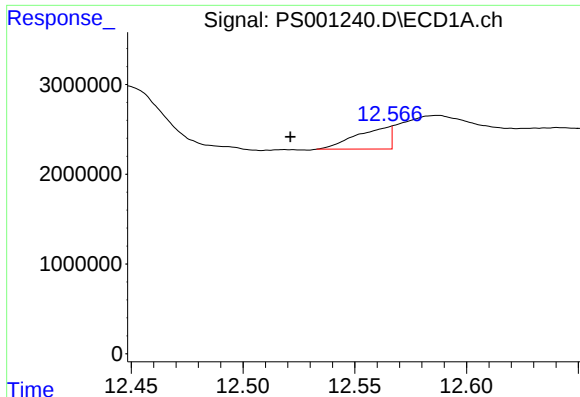
#6 MCP

R.T.: 12.312 min
Delta R.T.: 0.042 min
Response: 6908624
Conc: 13.75 ug/ml m



#6 MCP

R.T.: 11.600 min
Delta R.T.: 0.054 min
Response: 7122693
Conc: 16.42 ug/ml m



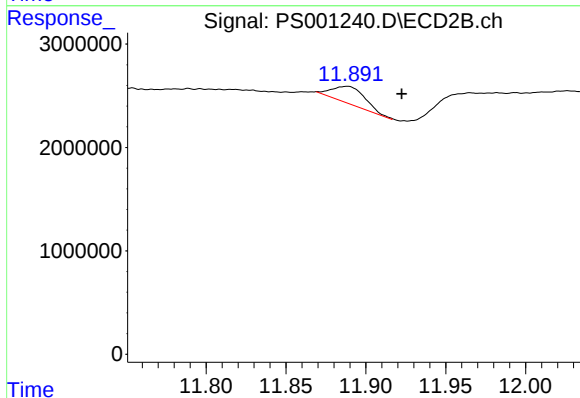
#7 MCPA

R.T.: 12.566 min
Delta R.T.: 0.045 min
Response: 2555188
Conc: 3.24 ug/ml m

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-WATER-01-QT3-2018

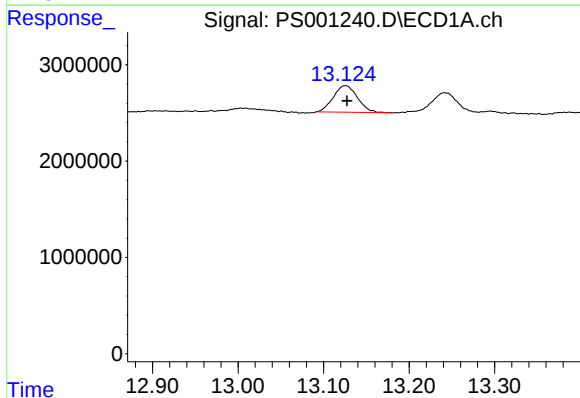
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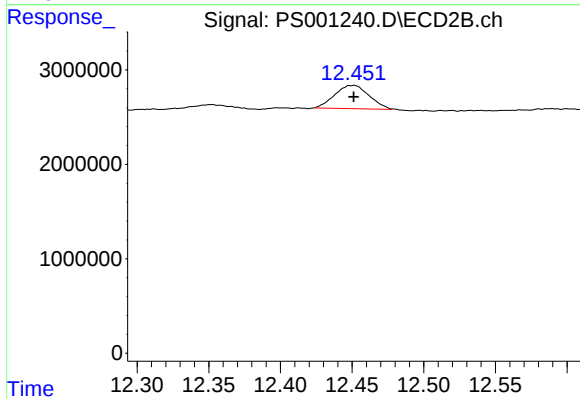
#7 MCPA

R.T.: 11.891 min
Delta R.T.: -0.032 min
Response: 2346644
Conc: 3.61 ug/ml m



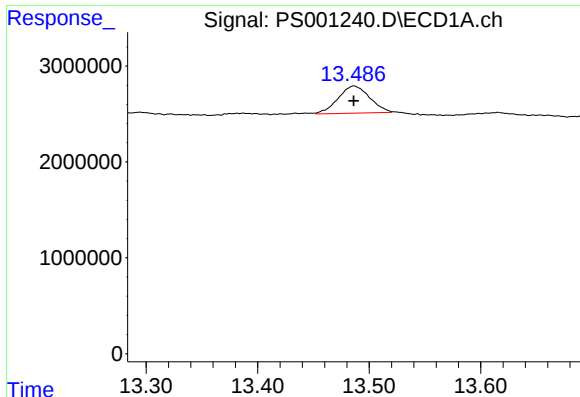
#8 DICHLORPROP

R.T.: 13.125 min
Delta R.T.: -0.002 min
Response: 5427474
Conc: 29.73 ng/ml



#8 DICHLORPROP

R.T.: 12.451 min
Delta R.T.: 0.000 min
Response: 4107287
Conc: 23.19 ng/ml m



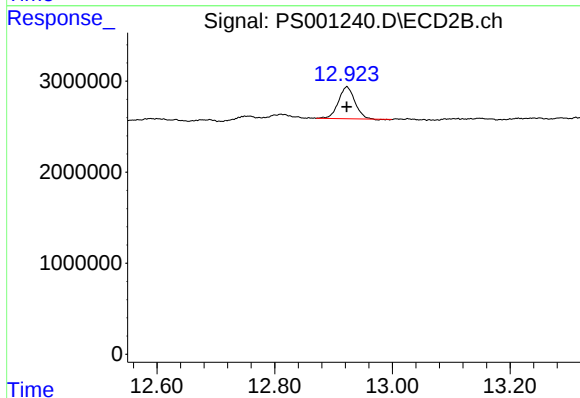
#9 2,4-D

R.T.: 13.486 min
Delta R.T.: 0.000 min
Response: 5539936
Conc: 22.57 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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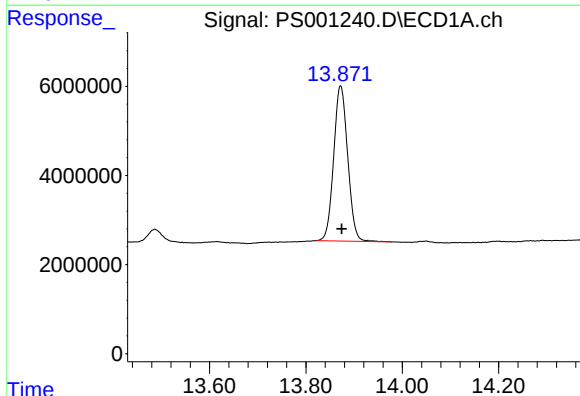
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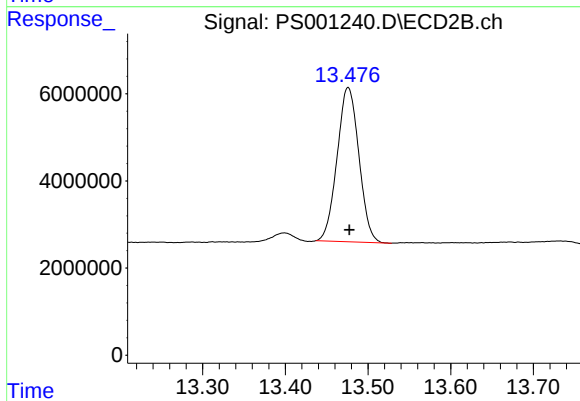
#9 2,4-D

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 6743112
Conc: 28.42 ng/ml



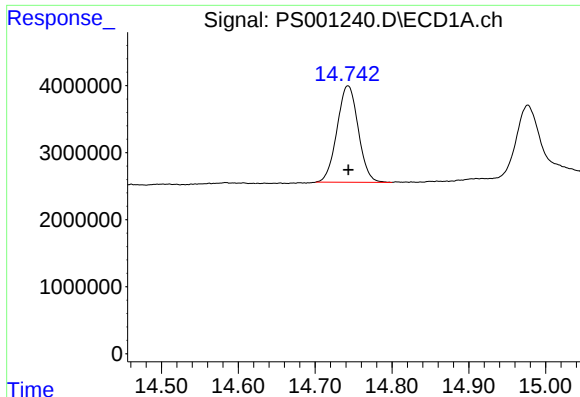
#10 Pentachlorophenol

R.T.: 13.872 min
Delta R.T.: -0.002 min
Response: 70360826
Conc: 24.99 ng/ml



#10 Pentachlorophenol

R.T.: 13.476 min
Delta R.T.: -0.002 min
Response: 64878871
Conc: 23.57 ng/ml



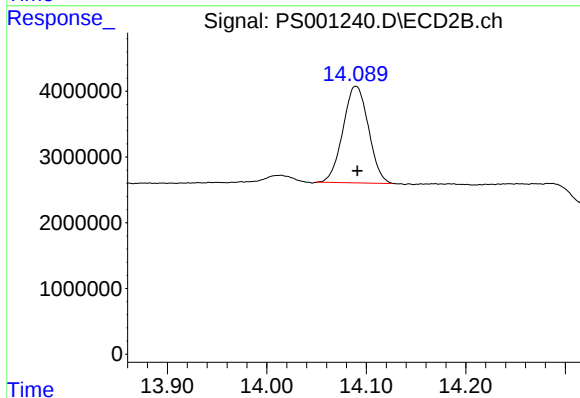
#11 2,4,5-TP (SILVEX)

R.T.: 14.743 min
Delta R.T.: 0.000 min
Response: 27446992
Conc: 24.46 ng/ml

Instrument :
ECD_S
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LOD-MDL-WATER-01-QT3-2018

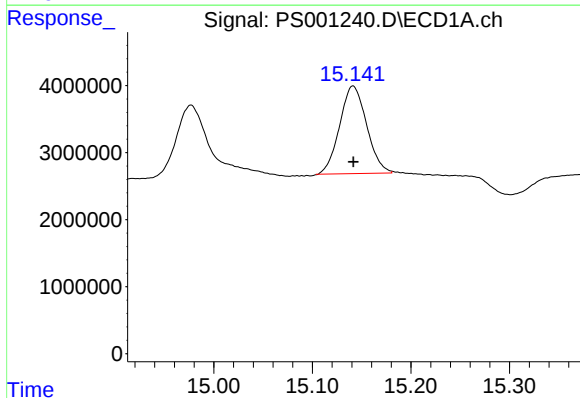
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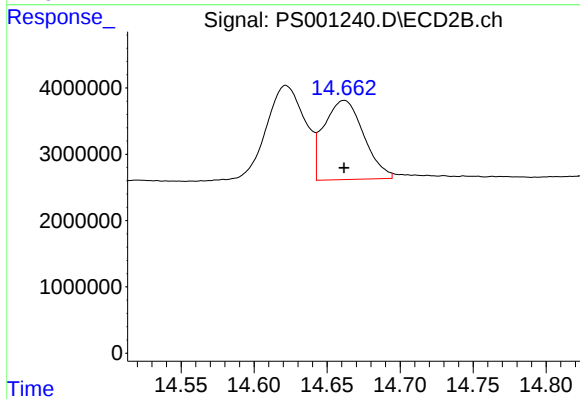
#11 2,4,5-TP (SILVEX)

R.T.: 14.089 min
Delta R.T.: -0.002 min
Response: 26182670
Conc: 23.94 ng/ml m



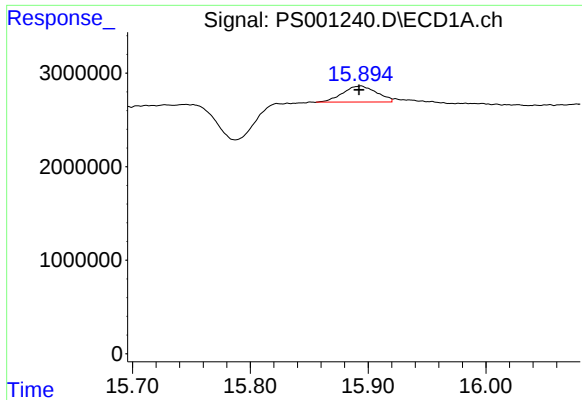
#12 2,4,5-T

R.T.: 15.141 min
Delta R.T.: 0.000 min
Response: 24870000
Conc: 22.35 ng/ml m



#12 2,4,5-T

R.T.: 14.662 min
Delta R.T.: 0.000 min
Response: 22449883
Conc: 24.30 ng/ml m



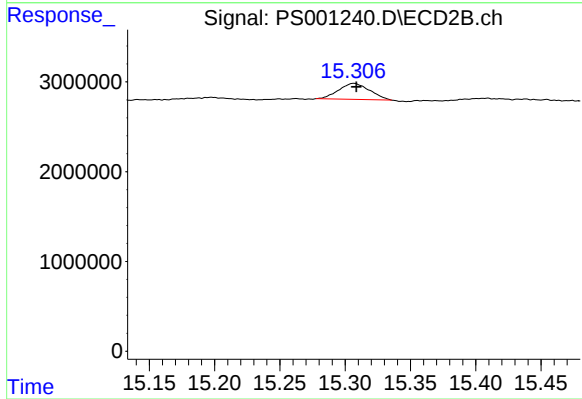
#13 2,4-DB

R.T.: 15.894 min
Delta R.T.: 0.002 min
Response: 3442288
Conc: 23.91 ng/ml m

Instrument :
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ClientSampleId :
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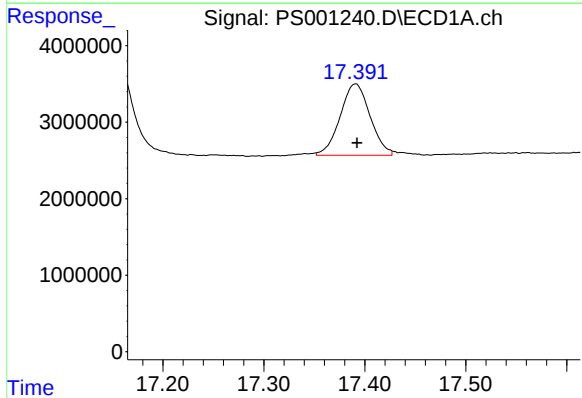
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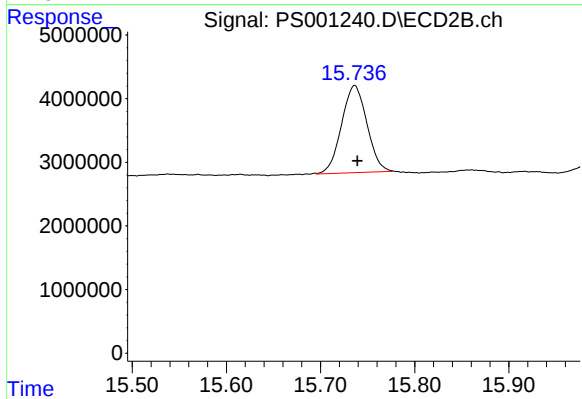
#13 2,4-DB

R.T.: 15.306 min
Delta R.T.: -0.002 min
Response: 2936100
Conc: 22.05 ng/ml m



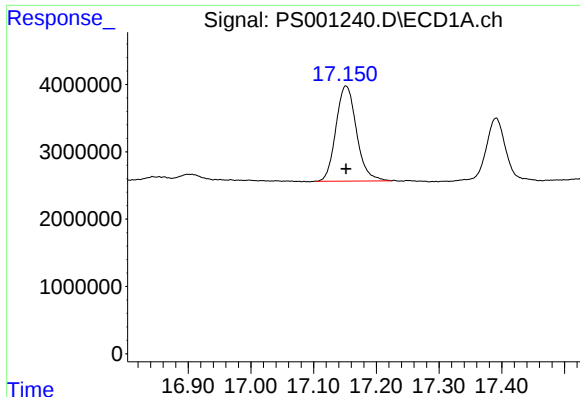
#14 DINOSEB

R.T.: 17.391 min
Delta R.T.: 0.000 min
Response: 19297592
Conc: 25.12 ng/ml m



#14 DINOSEB

R.T.: 15.736 min
Delta R.T.: -0.004 min
Response: 25655324
Conc: 36.09 ng/ml m



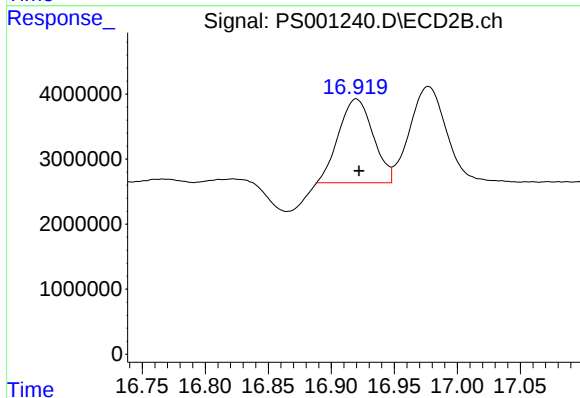
#15 Picloram

R.T.: 17.150 min
Delta R.T.: -0.001 min
Response: 32244857
Conc: 20.40 ng/ml m

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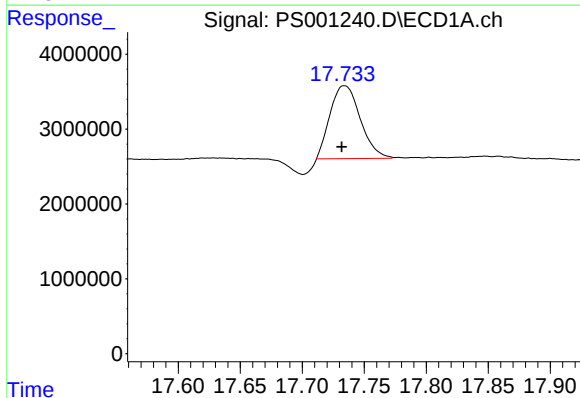
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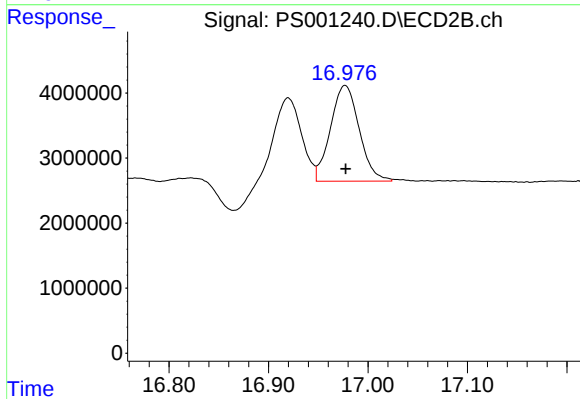
#15 Picloram

R.T.: 16.919 min
Delta R.T.: -0.003 min
Response: 24735326
Conc: 17.94 ng/ml m



#16 DCPA

R.T.: 17.733 min
Delta R.T.: 0.000 min
Response: 16568862
Conc: 12.27 ng/ml m



#16 DCPA

R.T.: 16.976 min
Delta R.T.: -0.001 min
Response: 29522933
Conc: 20.44 ng/ml m