

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101018\
 Data File : PP027663.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 18:38
 Operator : EI\MA
 Sample : J5164-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:00:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100918.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 10 09:22:10 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	12.045	12.158	112.0E6	167.0E6	452.733	396.888
Target Compounds							
1) T	Dalapon	3.304	2.978	124.2E6	116.0E6	206.584m	217.111m
2) T	3,5-DICHL...	10.459	10.250	89909355	93017521	187.636	180.865
3) T	4-Nitroph...	11.623	11.304	67916555	33458905	174.713	186.478
5) T	DICAMBA	12.365	12.466	286.9E6	301.7E6	186.516m	185.007m
6) T	MCPD	12.724	12.655	34683483	12858461	76.189m	15.557 #
7) T	MCPA	12.949	13.043	8236320	19069281	19.865	14.654 #
8) T	DICHLORPROP	13.563	13.584	68910413	90350025	194.757m	222.064
9) T	2,4-D	13.915	14.073	61107977	92748408	178.204	192.773
10) T	Pentachlo...	14.331	14.680	1512.2E6	1333.5E6	189.272	203.717
11) T	2,4,5-TP ...	15.194	15.252	540.5E6	497.3E6	190.546	202.290
12) T	2,4,5-T	15.586	15.895	393.6E6	316.7E6	178.346	192.713
13) T	2,4-DB	16.348	16.497	62125562	36006125	449.241m	268.643 #
14) T	DINOSEB	17.833	16.885	331.9E6	267.4E6	168.771	163.282
15) T	Picloram	17.599	18.268	332.2E6	292.7E6	260.170	277.211
16) T	DCPA	18.197	18.144	505.6E6	472.4E6	121.908	151.684

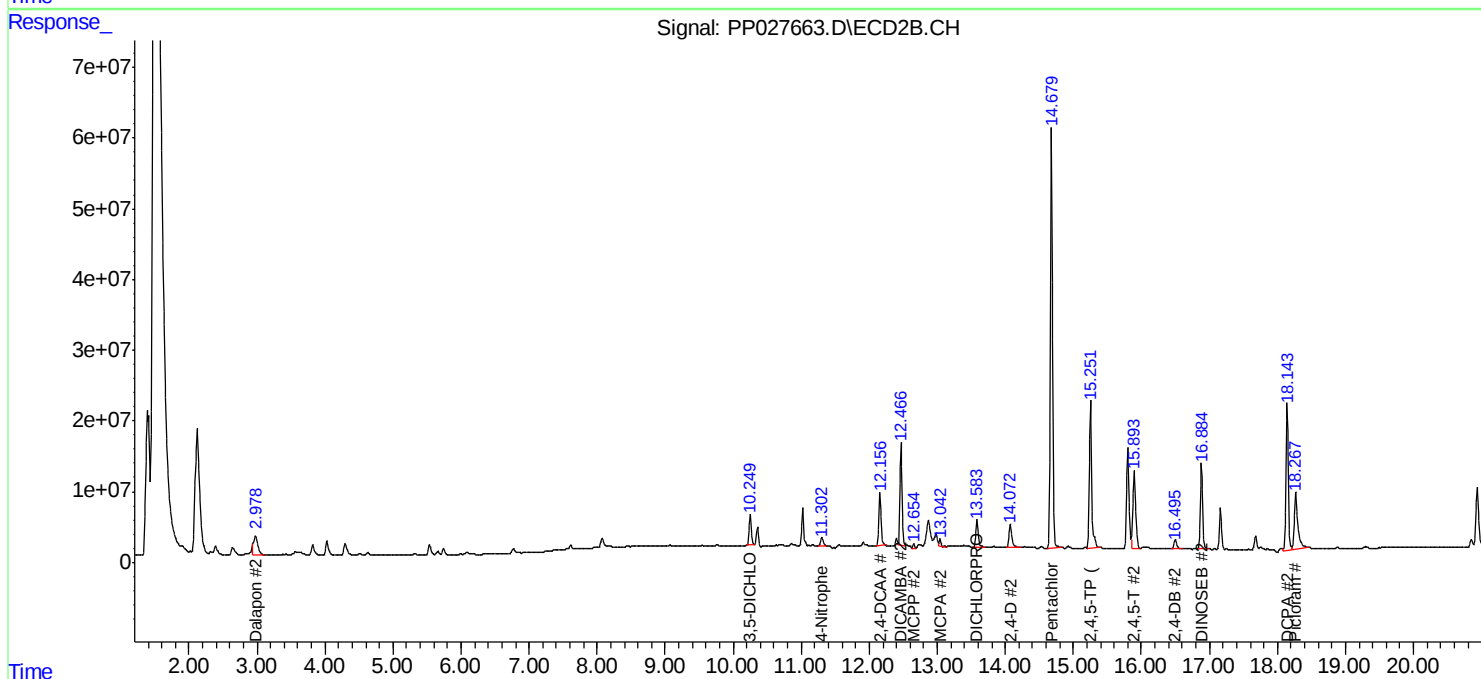
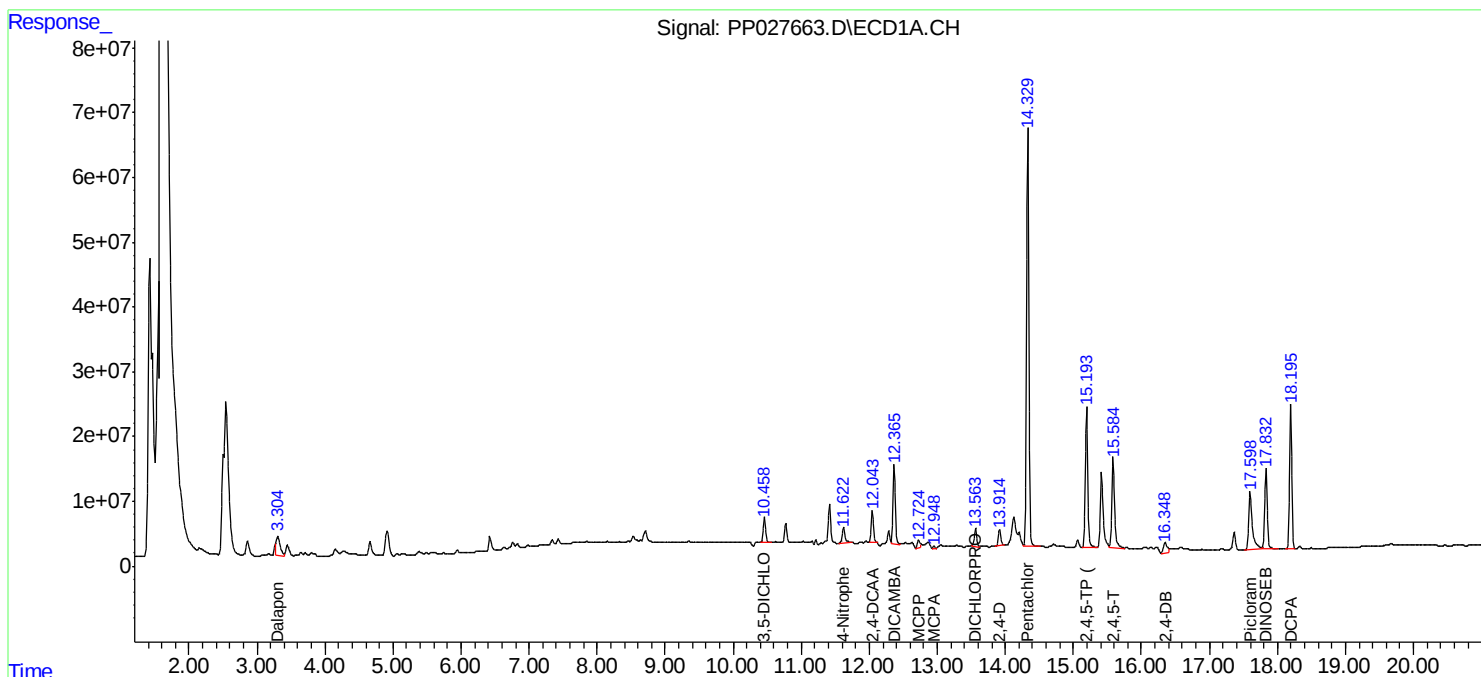
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

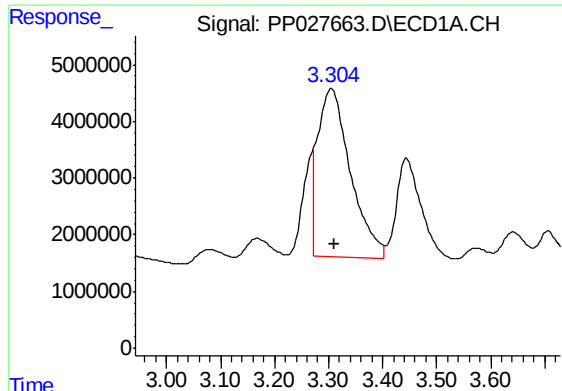
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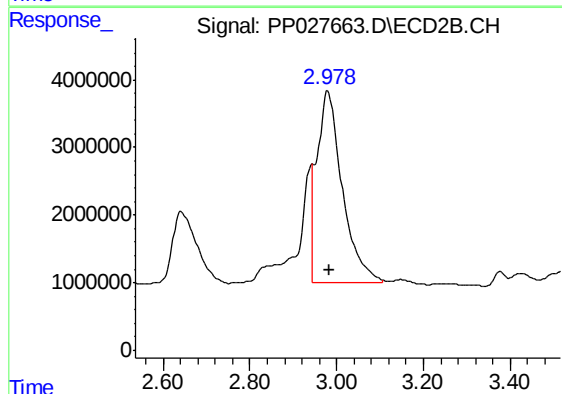




#1 Dalapon

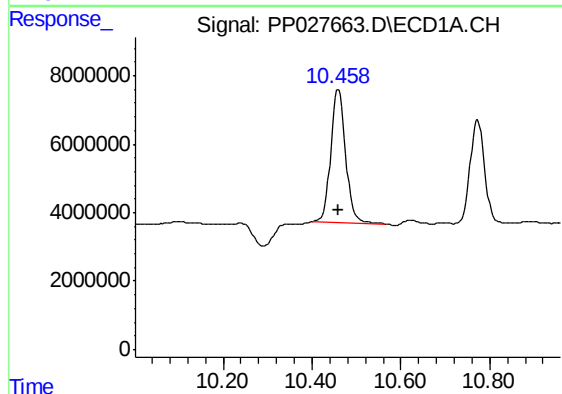
R.T.: 3.304 min
Delta R.T.: -0.007 min
Response: 124180624
Conc: 206.58 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



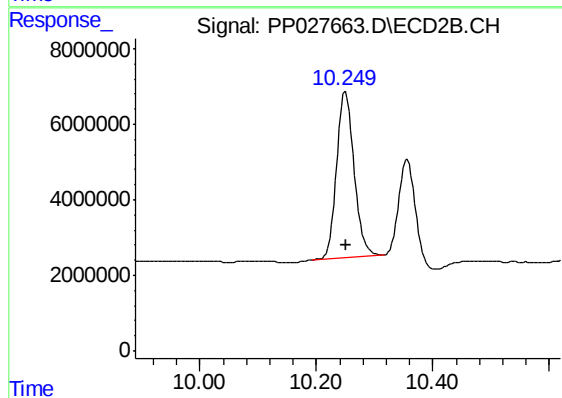
#1 Dalapon

R.T.: 2.978 min
Delta R.T.: -0.006 min
Response: 116012963
Conc: 217.11 ng/ml m



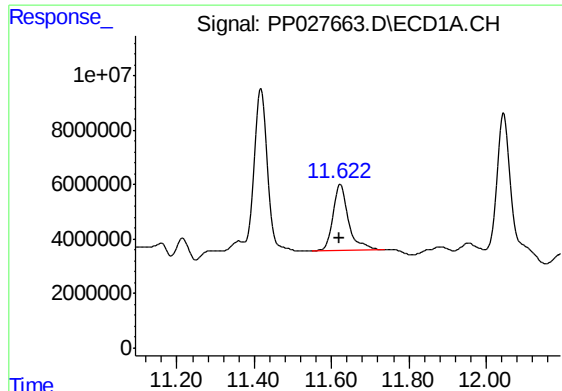
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.000 min
Response: 89909355
Conc: 187.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

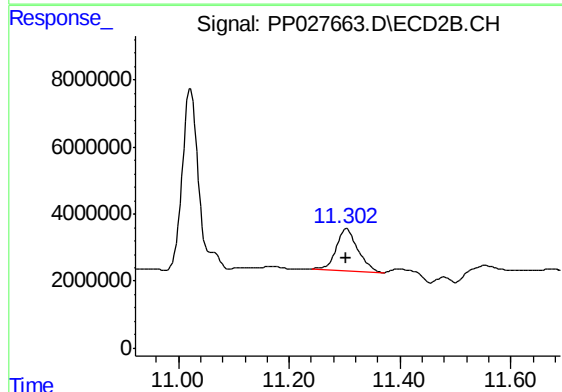
R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 93017521
Conc: 180.87 ng/ml



#3 4-Nitrophenol

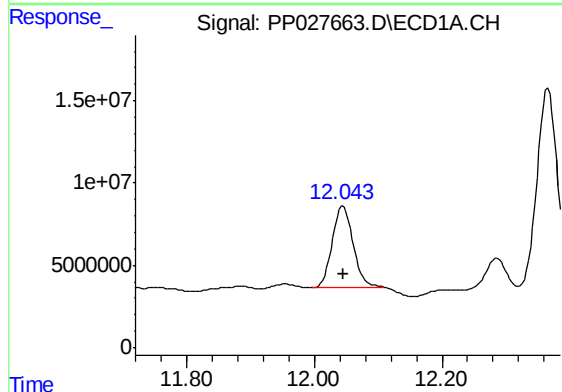
R.T.: 11.623 min
Delta R.T.: 0.003 min
Response: 67916555
Conc: 174.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



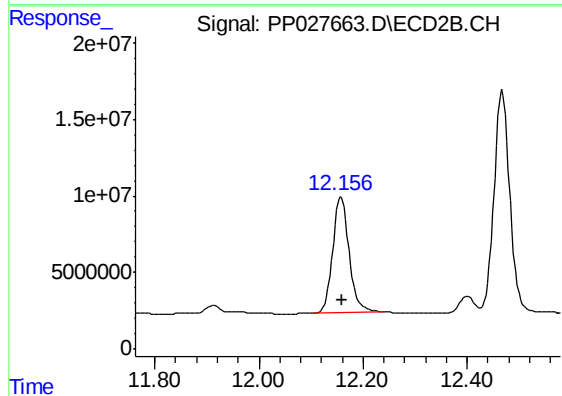
#3 4-Nitrophenol

R.T.: 11.304 min
Delta R.T.: 0.001 min
Response: 33458905
Conc: 186.48 ng/ml



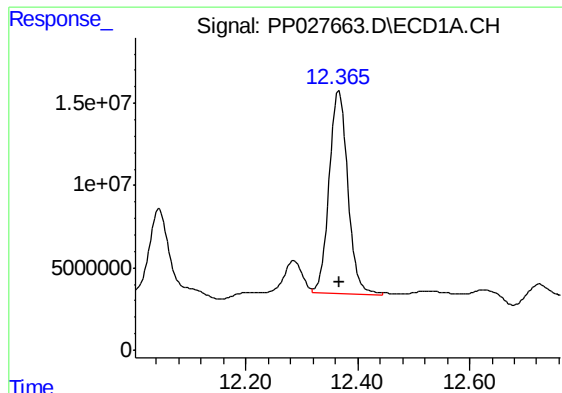
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 112003975
Conc: 452.73 ng/ml



#4 2,4-DCAA

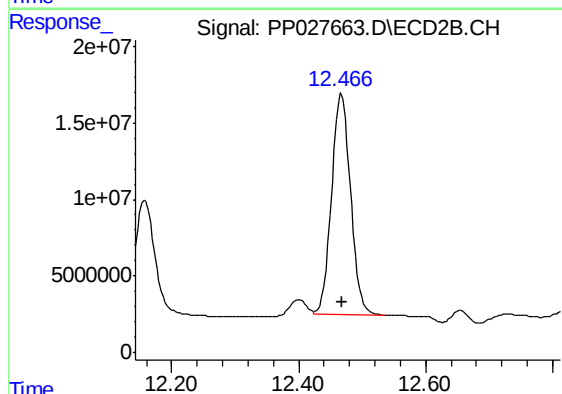
R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 167008454
Conc: 396.89 ng/ml



#5 DICAMBA

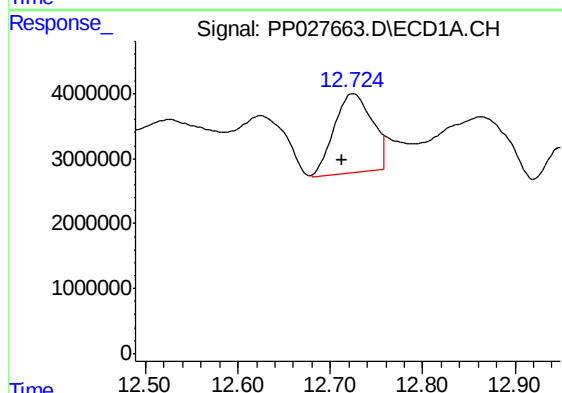
R.T.: 12.365 min
Delta R.T.: -0.001 min
Response: 286936632
Conc: 186.52 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



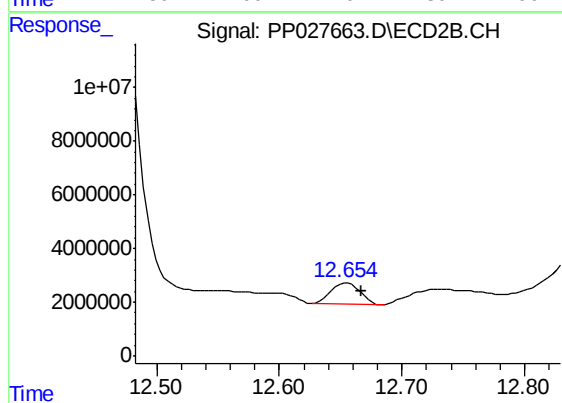
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.004 min
Response: 301707328
Conc: 185.01 ng/ml m



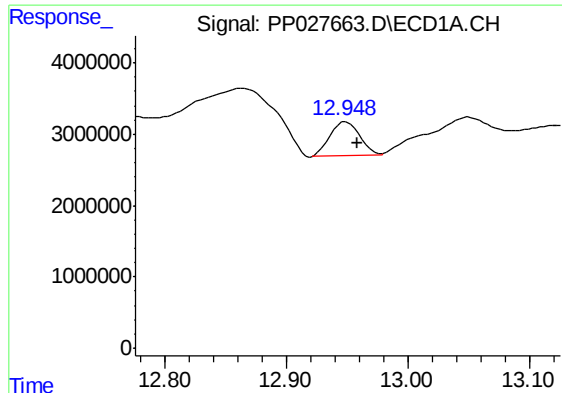
#6 MCPP

R.T.: 12.724 min
Delta R.T.: 0.011 min
Response: 34683483
Conc: 76.19 ug/ml m



#6 MCPP

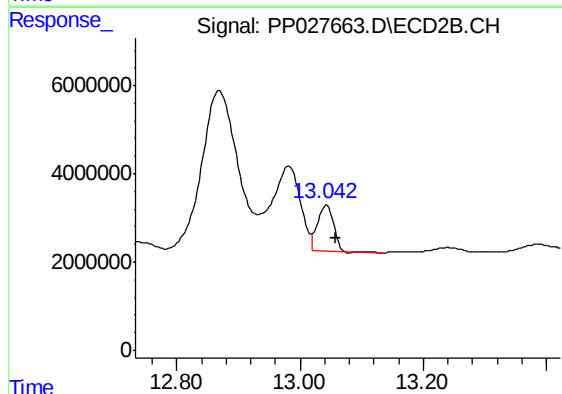
R.T.: 12.655 min
Delta R.T.: -0.011 min
Response: 12858461
Conc: 15.56 ug/ml



#7 MCPA

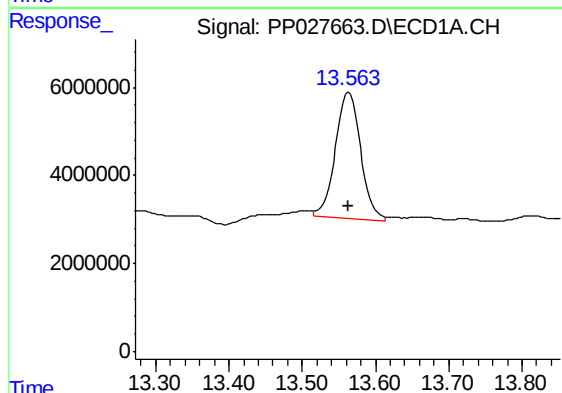
R.T.: 12.949 min
Delta R.T.: -0.010 min
Response: 8236320
Conc: 19.87 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



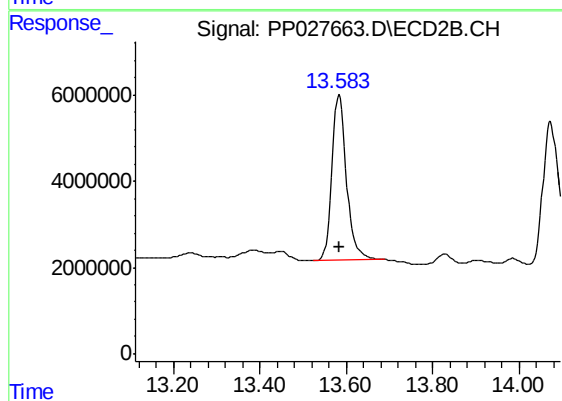
#7 MCPA

R.T.: 13.043 min
Delta R.T.: -0.014 min
Response: 19069281
Conc: 14.65 ug/ml



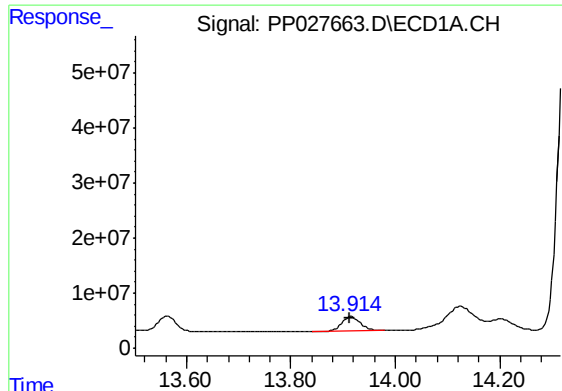
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 68910413
Conc: 194.76 ng/ml m



#8 DICHLORPROP

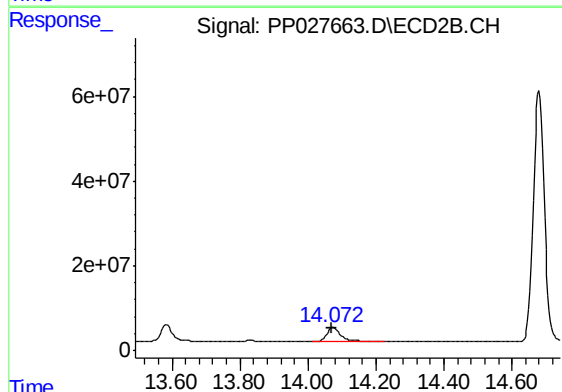
R.T.: 13.584 min
Delta R.T.: 0.000 min
Response: 90350025
Conc: 222.06 ng/ml



#9 2,4-D

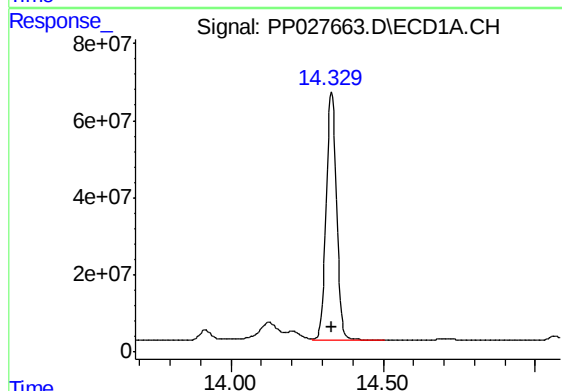
R.T.: 13.915 min
Delta R.T.: 0.003 min
Response: 61107977
Conc: 178.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



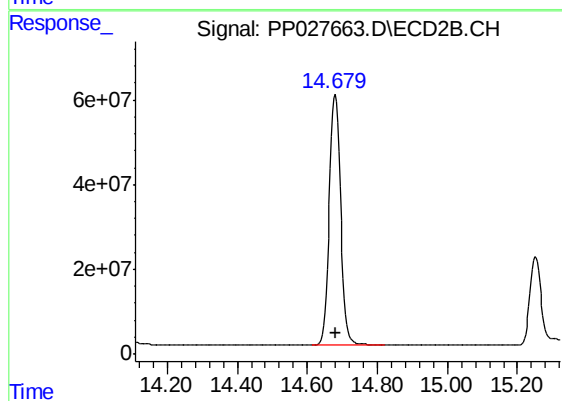
#9 2,4-D

R.T.: 14.073 min
Delta R.T.: 0.004 min
Response: 92748408
Conc: 192.77 ng/ml



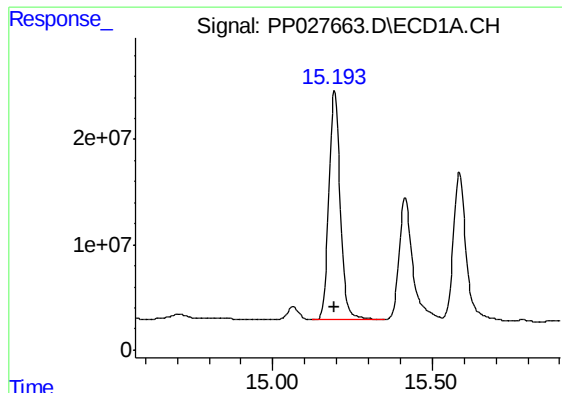
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.000 min
Response: 1512247025
Conc: 189.27 ng/ml



#10 Pentachlorophenol

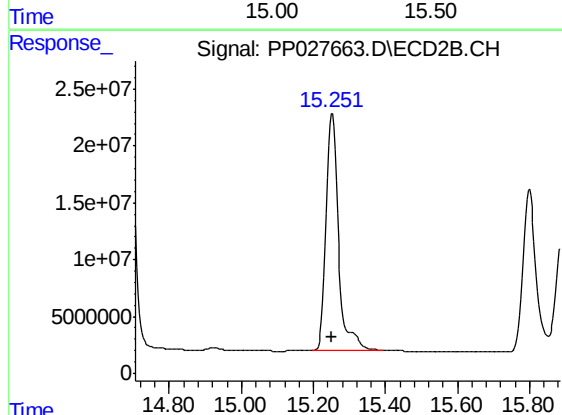
R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 1333485663
Conc: 203.72 ng/ml



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

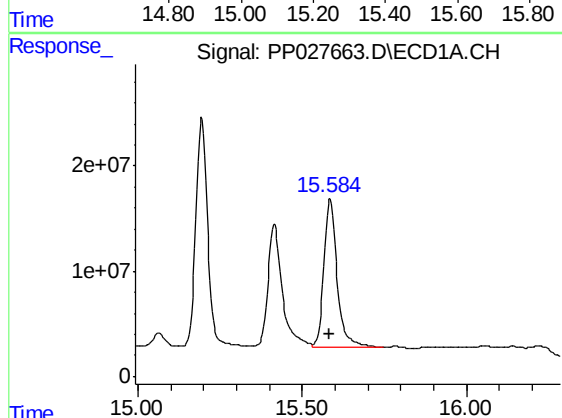
R.T.: 15.194 min
Delta R.T.: 0.002 min
Response: 540505212
Conc: 190.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2018



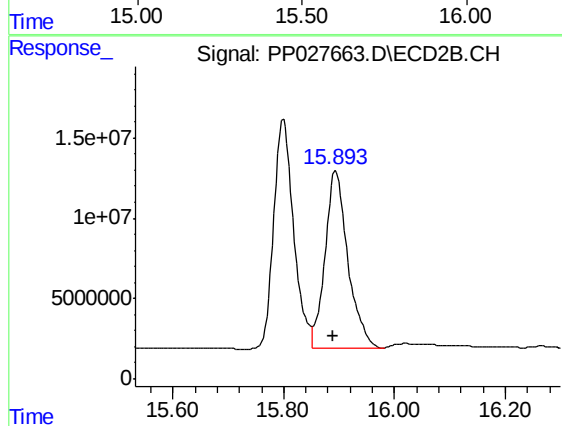
#11 2,4,5-TP (SILVEX)

R.T.: 15.252 min
Delta R.T.: 0.000 min
Response: 497294486
Conc: 202.29 ng/ml



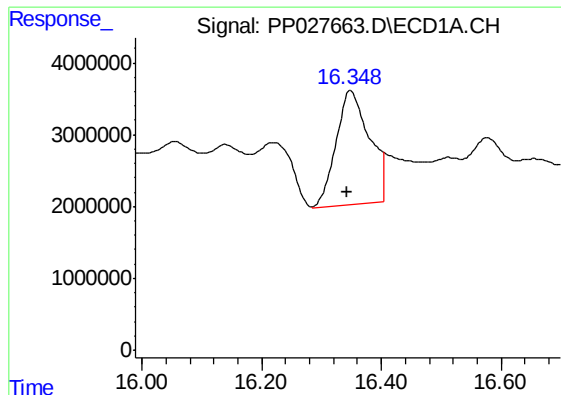
#12 2,4,5-T

R.T.: 15.586 min
Delta R.T.: 0.004 min
Response: 393605241
Conc: 178.35 ng/ml



#12 2,4,5-T

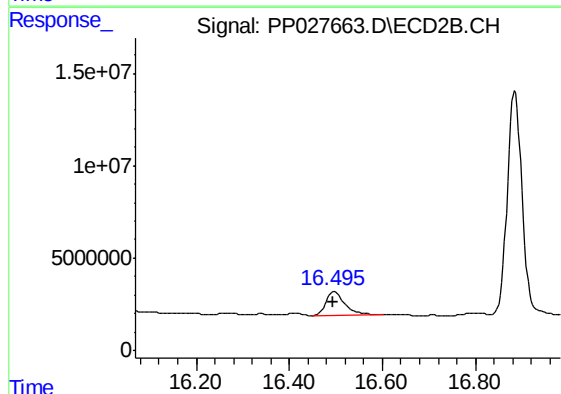
R.T.: 15.895 min
Delta R.T.: 0.005 min
Response: 316674876
Conc: 192.71 ng/ml



#13 2,4-DB

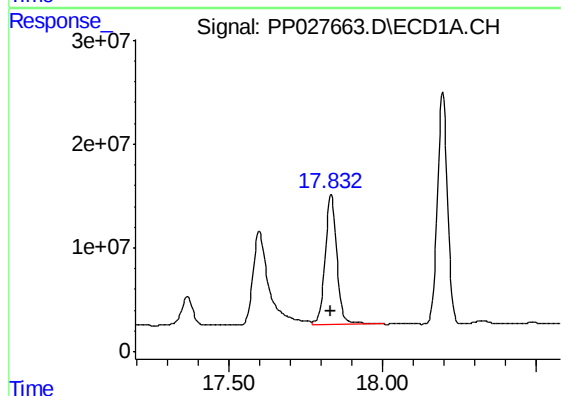
R.T.: 16.348 min
Delta R.T.: 0.004 min
Response: 62125562
Conc: 449.24 ng/ml m

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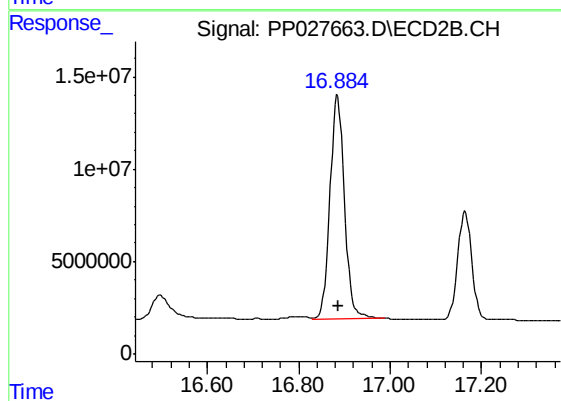
#13 2,4-DB

R.T.: 16.497 min
Delta R.T.: 0.004 min
Response: 36006125
Conc: 268.64 ng/ml



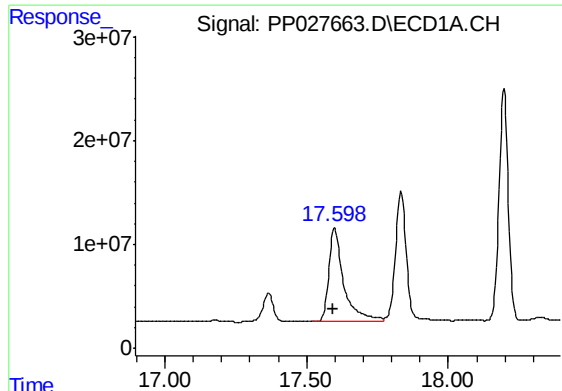
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 331869212
Conc: 168.77 ng/ml



#14 DINOSEB

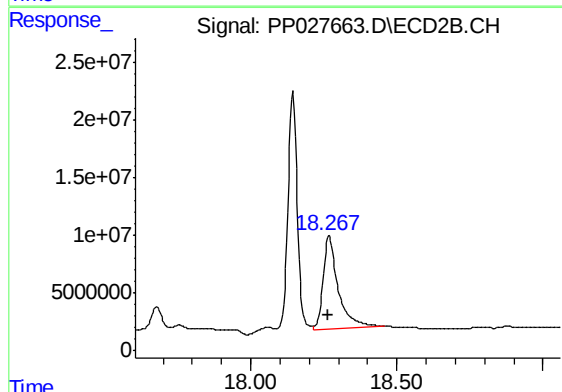
R.T.: 16.885 min
Delta R.T.: 0.000 min
Response: 267378548
Conc: 163.28 ng/ml



#15 Picloram

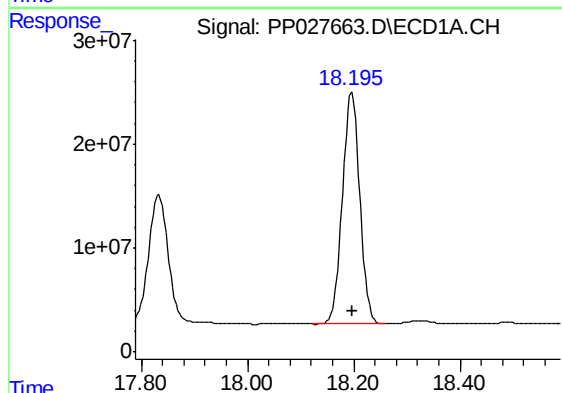
R.T.: 17.599 min
Delta R.T.: 0.007 min
Response: 332209855
Conc: 260.17 ng/ml

Instrument :
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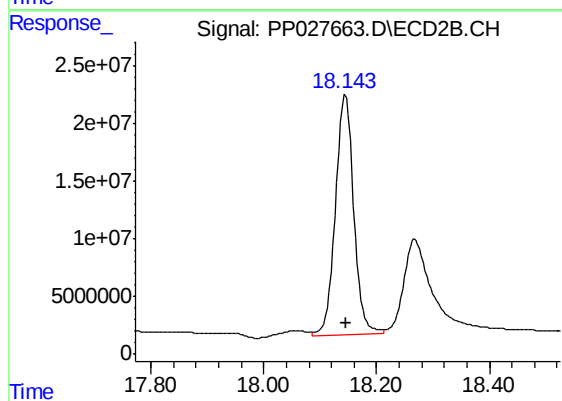
#15 Picloram

R.T.: 18.268 min
Delta R.T.: 0.005 min
Response: 292720034
Conc: 277.21 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: 0.000 min
Response: 505604252
Conc: 121.91 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 472369610
Conc: 151.68 ng/ml