

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101018\
 Data File : PP027665.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 19:29
 Operator : EI\MA
 Sample : J5164-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:01:16 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	12.044	12.159	123.4E6	173.8E6	498.969	413.141
Target Compounds							
1) T	Dalapon	3.272	2.938	108.2E6	90658229	180.055	169.661m
2) T	3,5-DICHL...	10.461	10.252	13469816	12867260	28.111	25.019
3) T	4-Nitroph...	11.625	11.305	6661452	8674332	17.136	48.345 #
5) T	DICAMBA	12.364	12.466	43143105	51586651	28.044m	31.633m
8) T	DICHLORPROP	13.561	13.587	20820973	18809907	58.845	46.231
9) T	2,4-D	13.919	14.078	7438217	11205638	21.691m	23.290m
10) T	Pentachlo...	14.330	14.680	217.0E6	191.5E6	27.160	29.254
11) T	2,4,5-TP ...	15.197	15.254	84801988	75523208	29.896	30.721
12) T	2,4,5-T	15.591	15.902	71110271	63926247	32.221	38.902
13) T	2,4-DB	16.359	16.506	38049570	4943161	317.538m	134.560 #
14) T	DINOSEB	17.834	16.886	61938266	40363751	31.499	24.649
15) T	Picloram	17.608	18.278	56855698	60387643	165.272	179.512
16) T	DCPA	18.194	18.143	74169788	71083223	17.883	22.826m#

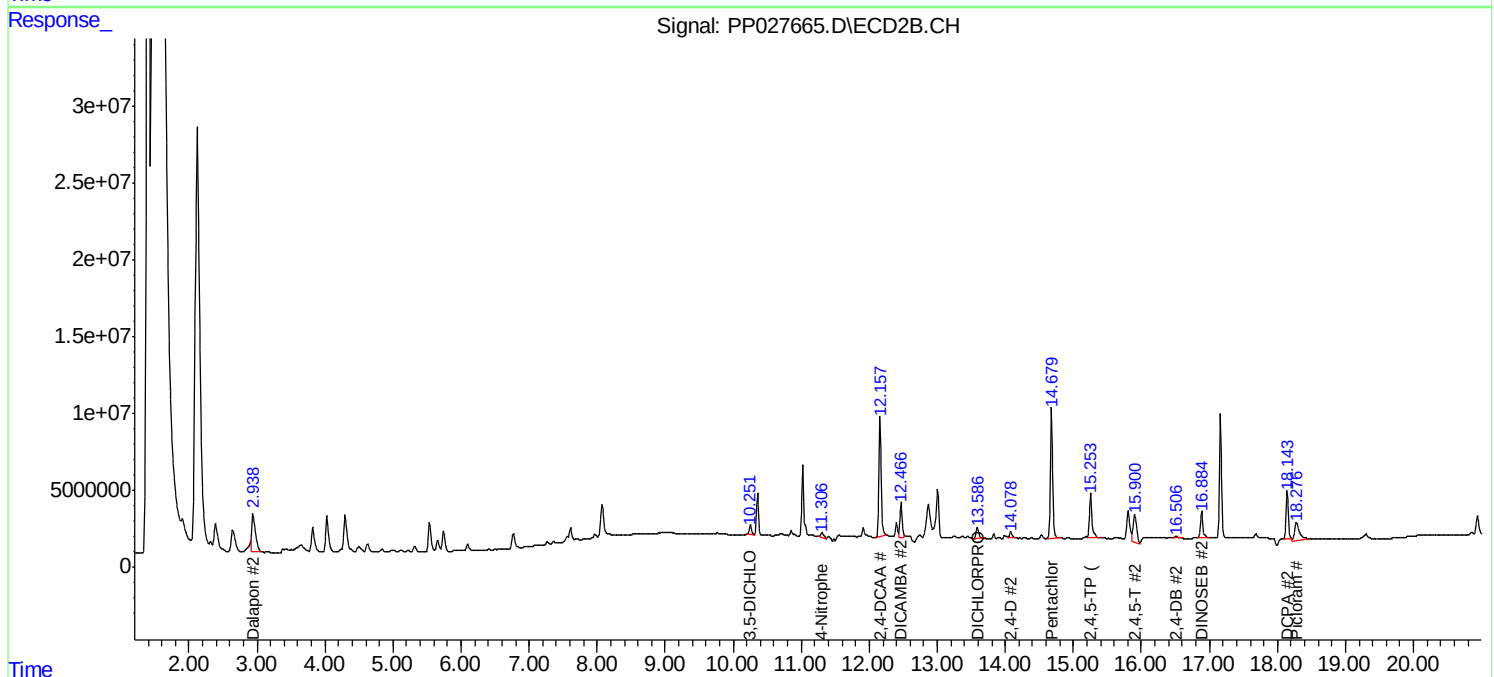
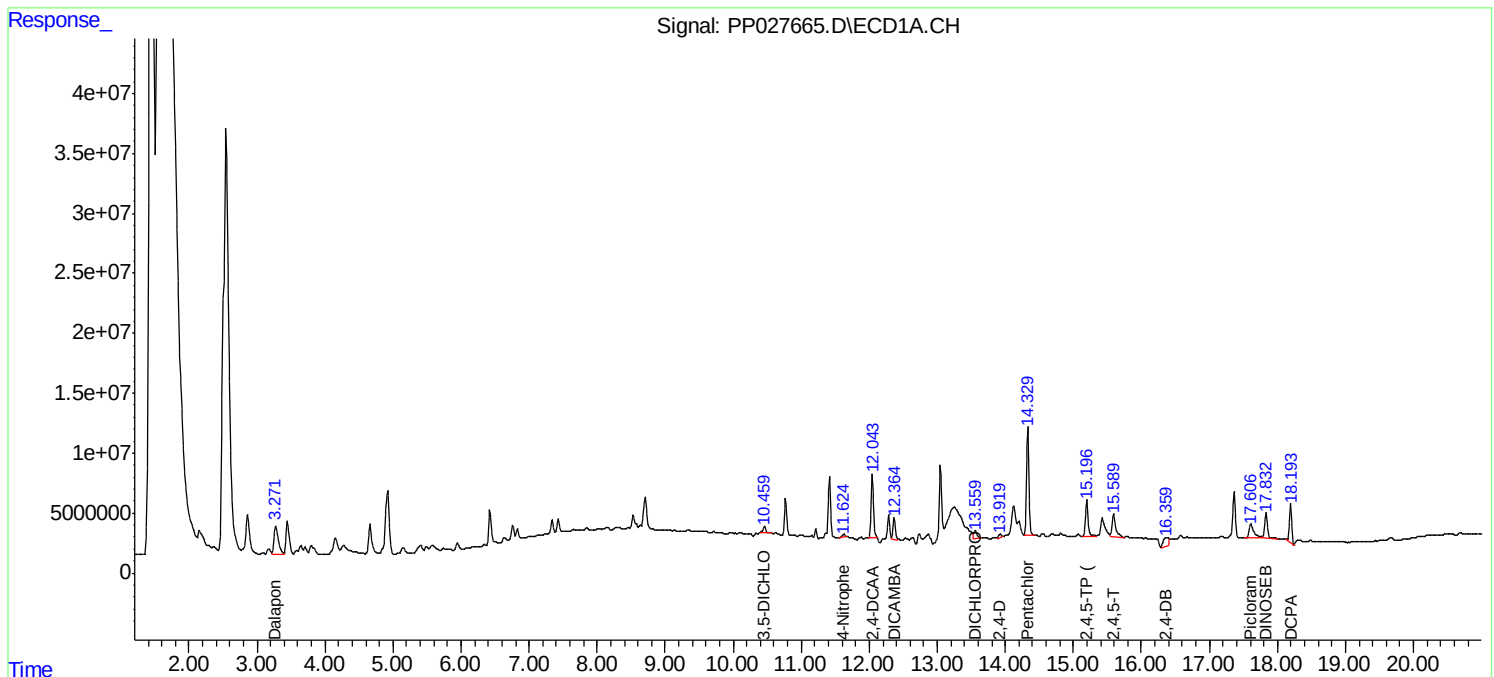
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

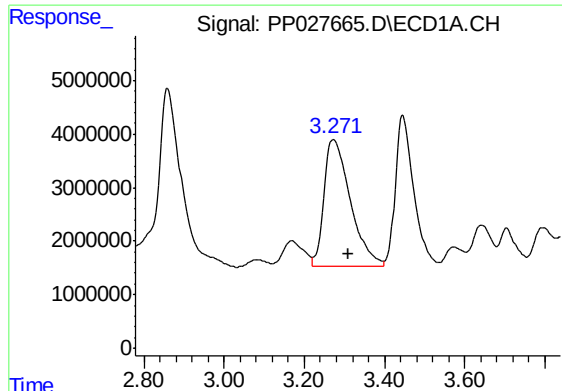
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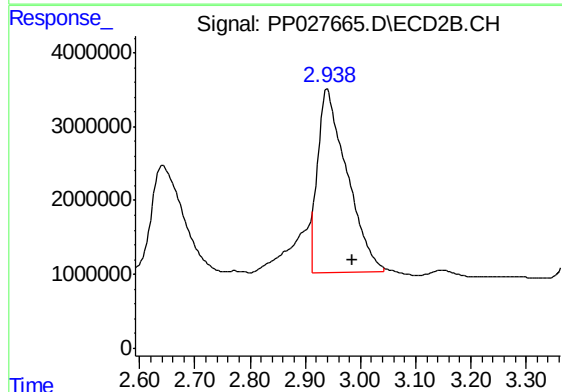




#1 Dalapon

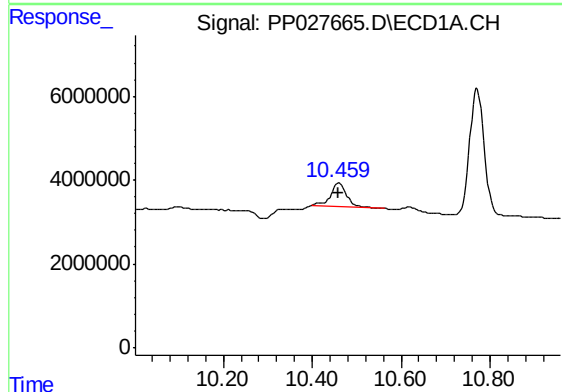
R.T.: 3.272 min
Delta R.T.: -0.039 min
Response: 108233803
Conc: 180.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
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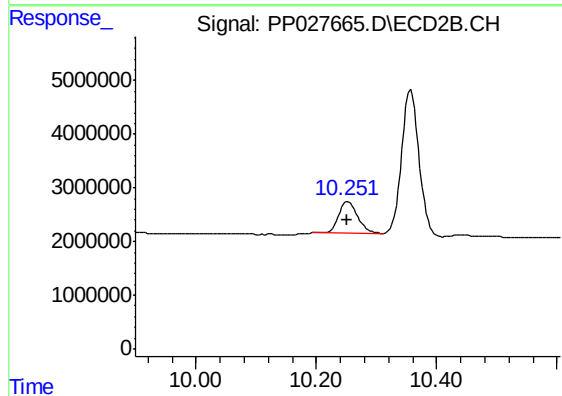
#1 Dalapon

R.T.: 2.938 min
Delta R.T.: -0.046 min
Response: 90658229
Conc: 169.66 ng/ml m



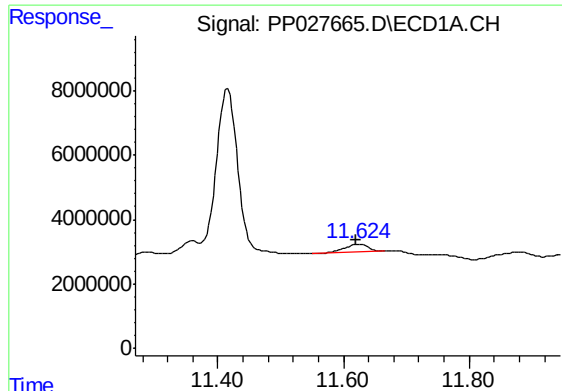
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.461 min
Delta R.T.: 0.002 min
Response: 13469816
Conc: 28.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

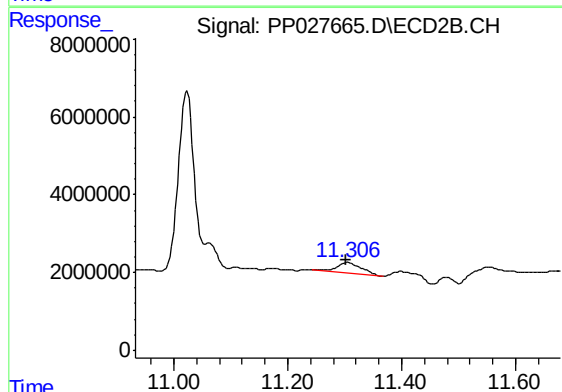
R.T.: 10.252 min
Delta R.T.: 0.000 min
Response: 12867260
Conc: 25.02 ng/ml



#3 4-Nitrophenol

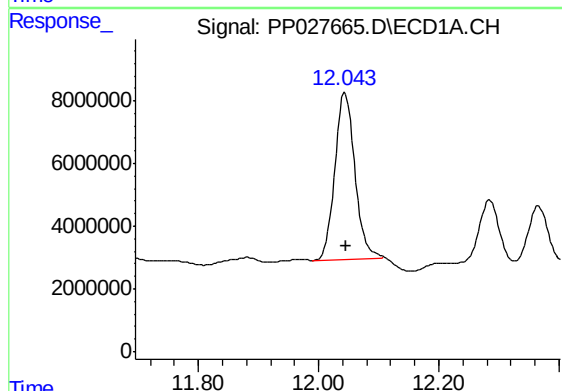
R.T.: 11.625 min
Delta R.T.: 0.005 min
Response: 6661452
Conc: 17.14 ng/ml

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



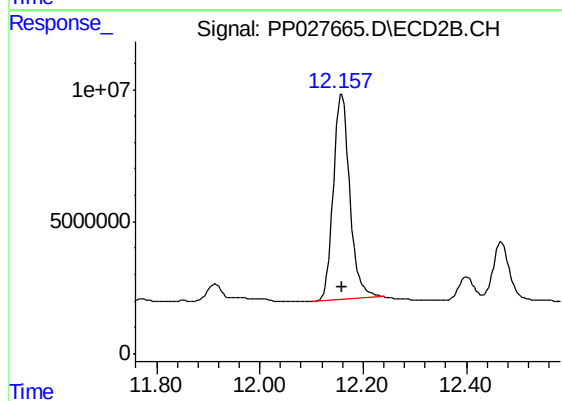
#3 4-Nitrophenol

R.T.: 11.305 min
Delta R.T.: 0.002 min
Response: 8674332
Conc: 48.35 ng/ml



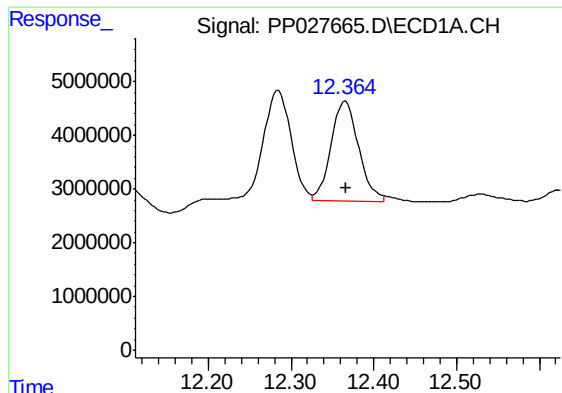
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: 0.000 min
Response: 123442504
Conc: 498.97 ng/ml



#4 2,4-DCAA

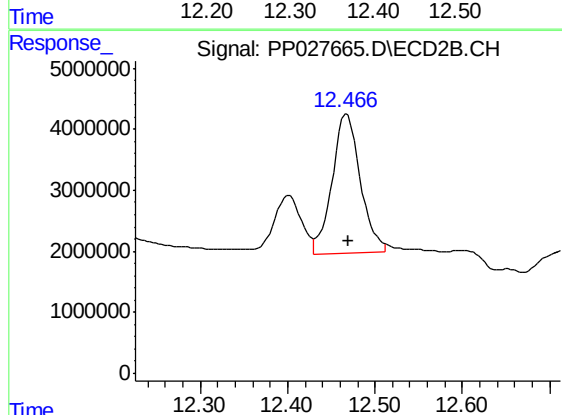
R.T.: 12.159 min
Delta R.T.: 0.000 min
Response: 173847600
Conc: 413.14 ng/ml



#5 DICAMBA

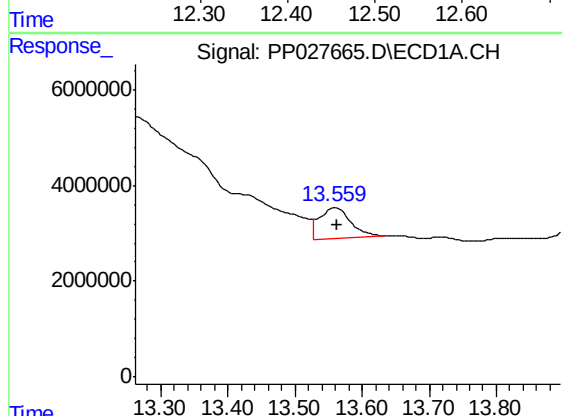
R.T.: 12.364 min
Delta R.T.: -0.002 min
Response: 43143105
Conc: 28.04 ng/ml m

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



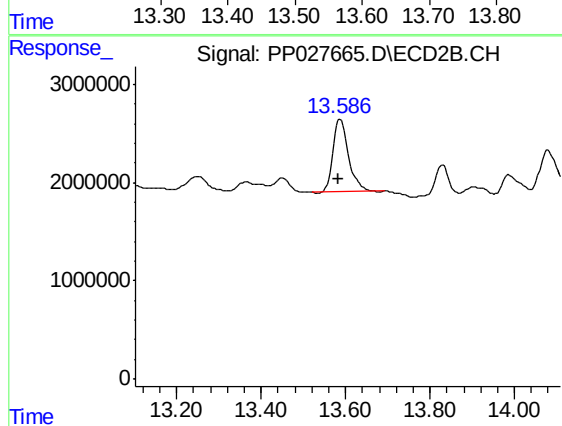
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.003 min
Response: 51586651
Conc: 31.63 ng/ml m



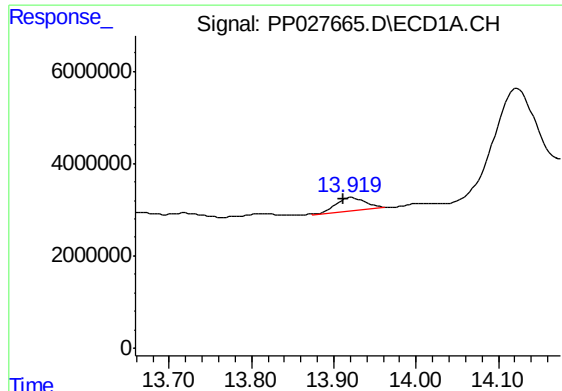
#8 DICHLORPROP

R.T.: 13.561 min
Delta R.T.: -0.002 min
Response: 20820973
Conc: 58.84 ng/ml



#8 DICHLORPROP

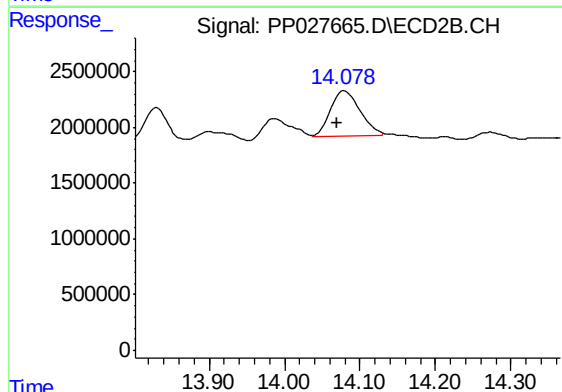
R.T.: 13.587 min
Delta R.T.: 0.003 min
Response: 18809907
Conc: 46.23 ng/ml



#9 2,4-D

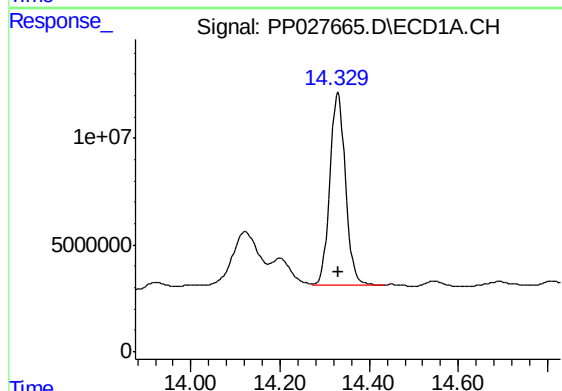
R.T.: 13.919 min
Delta R.T.: 0.007 min
Response: 7438217
Conc: 21.69 ng/ml m

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



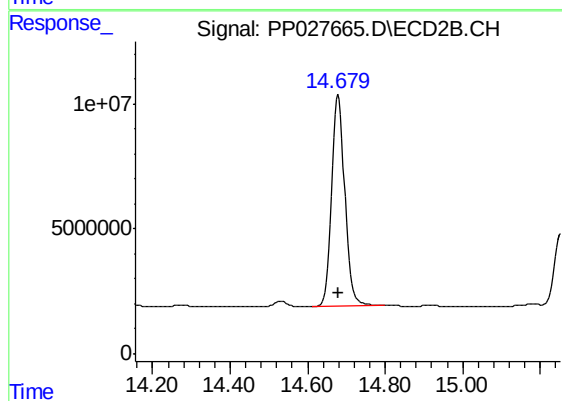
#9 2,4-D

R.T.: 14.078 min
Delta R.T.: 0.008 min
Response: 11205638
Conc: 23.29 ng/ml m



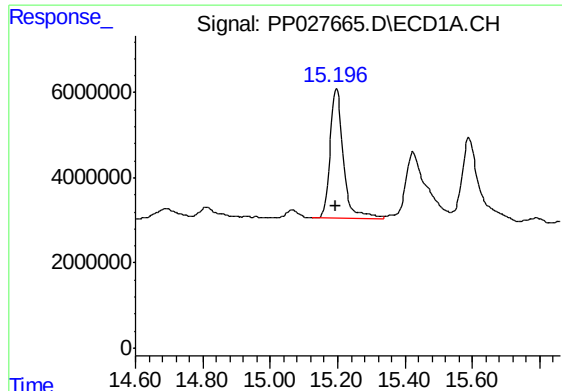
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 217004548
Conc: 27.16 ng/ml



#10 Pentachlorophenol

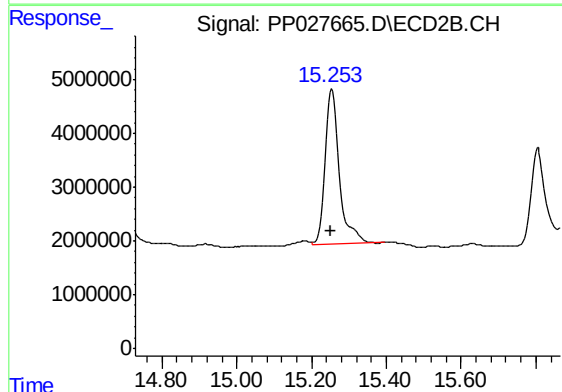
R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 191489668
Conc: 29.25 ng/ml



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

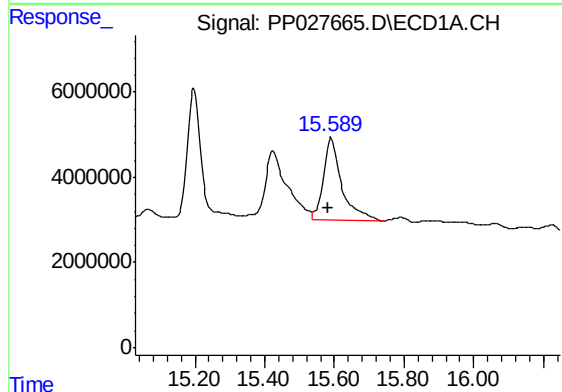
R.T.: 15.197 min
Delta R.T.: 0.004 min
Response: 84801988
Conc: 29.90 ng/ml

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



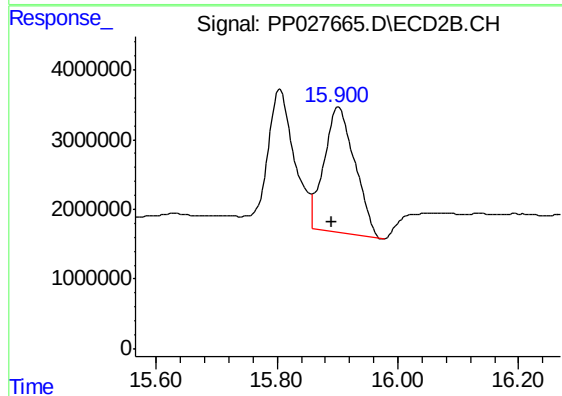
#11 2,4,5-TP (SILVEX)

R.T.: 15.254 min
Delta R.T.: 0.002 min
Response: 75523208
Conc: 30.72 ng/ml



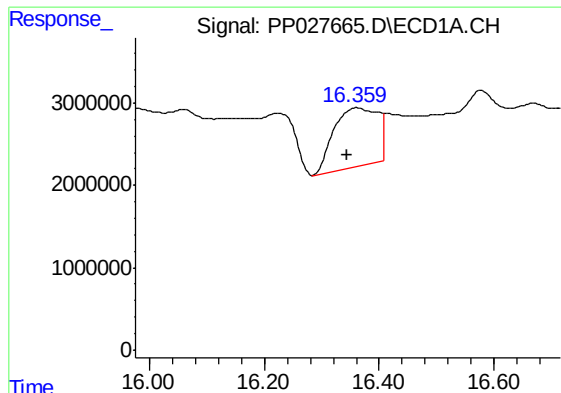
#12 2,4,5-T

R.T.: 15.591 min
Delta R.T.: 0.009 min
Response: 71110271
Conc: 32.22 ng/ml



#12 2,4,5-T

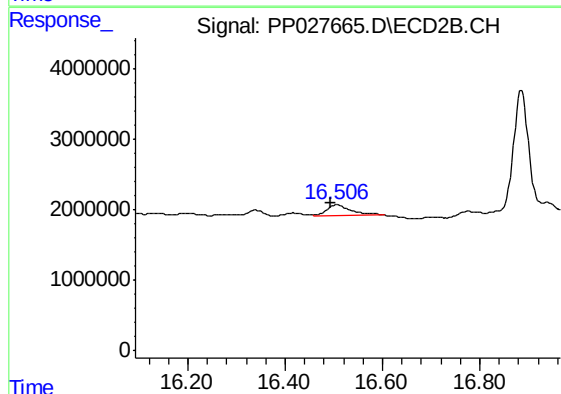
R.T.: 15.902 min
Delta R.T.: 0.012 min
Response: 63926247
Conc: 38.90 ng/ml



#13 2,4-DB

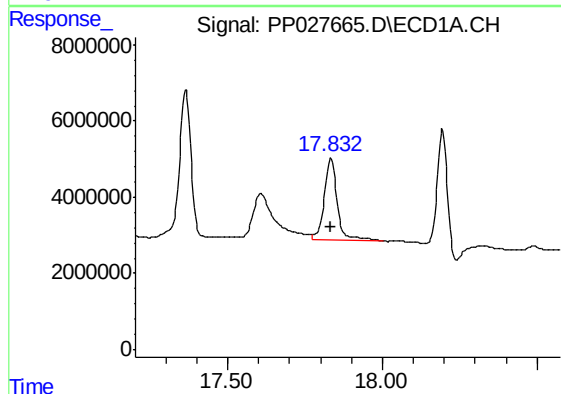
R.T.: 16.359 min
Delta R.T.: 0.015 min
Response: 38049570
Conc: 317.54 ng/ml m

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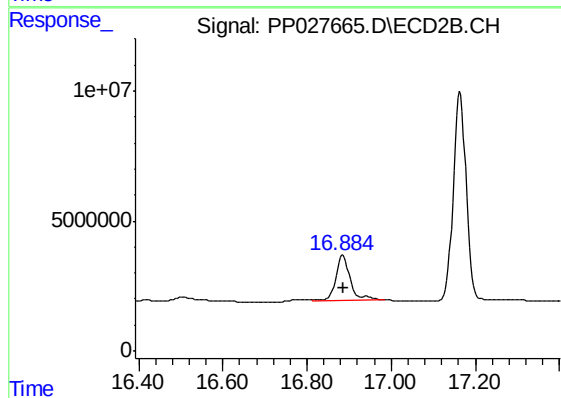
#13 2,4-DB

R.T.: 16.506 min
Delta R.T.: 0.013 min
Response: 4943161
Conc: 134.56 ng/ml



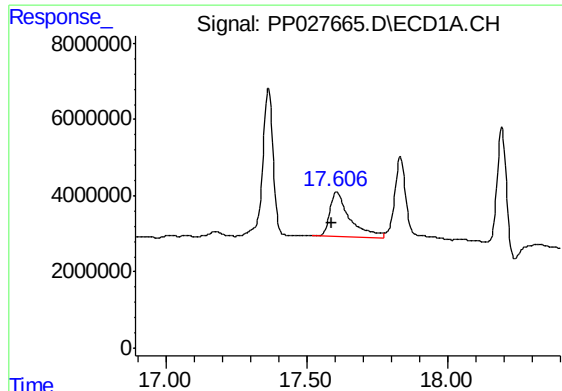
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 61938266
Conc: 31.50 ng/ml



#14 DINOSEB

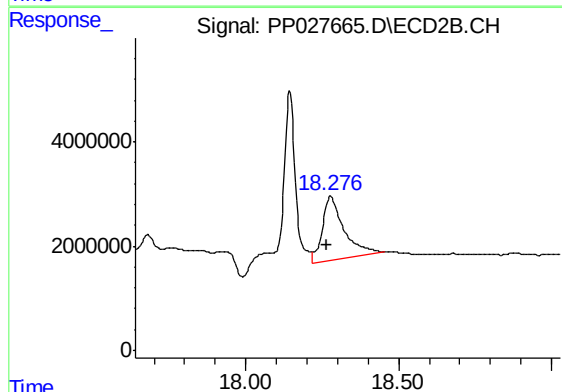
R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 40363751
Conc: 24.65 ng/ml



#15 Picloram

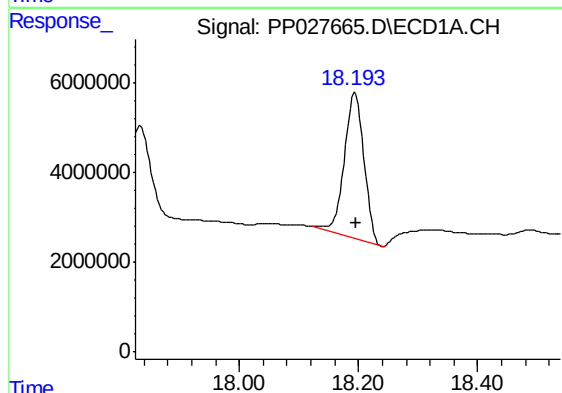
R.T.: 17.608 min
Delta R.T.: 0.016 min
Response: 56855698
Conc: 165.27 ng/ml

Instrument :
ECD_P
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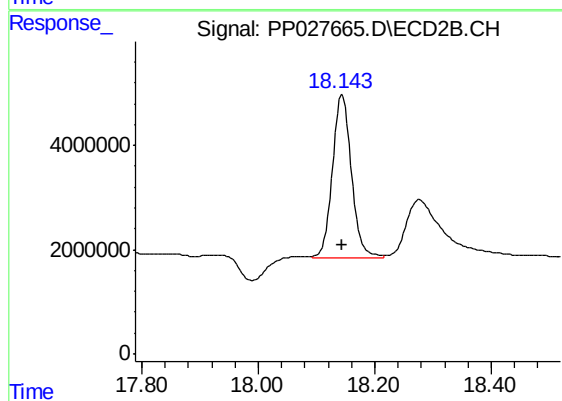
#15 Picloram

R.T.: 18.278 min
Delta R.T.: 0.015 min
Response: 60387643
Conc: 179.51 ng/ml



#16 DCPA

R.T.: 18.194 min
Delta R.T.: -0.003 min
Response: 74169788
Conc: 17.88 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: -0.002 min
Response: 71083223
Conc: 22.83 ng/ml m