

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101018\
 Data File : PP027664.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2018 19:04
 Operator : EI\MA
 Sample : J5164-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 05:00:54 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	127.0E6	190.0E6	513.532	451.482
Target Compounds							
1) T	Dalapon	3.305	2.978	250.9E6	159.6E6	417.450	298.595m#
2) T	3,5-DICHL...	10.459	10.250	148.0E6	156.1E6	308.936	303.592
3) T	4-Nitroph...	11.621	11.303	125.1E6	58535551	321.701	326.239
5) T	DICAMBA	12.364	12.467	461.5E6	497.6E6	299.962m	305.126m
6) T	MCPD	12.720	12.655	44450999	25979336	94.584m	31.431m#
7) T	MCPA	12.950	13.044	17652006	37691330	31.636	28.965
8) T	DICHLORPROP	13.563	13.584	114.2E6	140.8E6	322.752	346.156
9) T	2,4-D	13.914	14.071	111.3E6	157.3E6	324.635	326.846
10) T	Pentachlo...	14.330	14.680	2511.5E6	2166.2E6	314.336	330.931
11) T	2,4,5-TP ...	15.193	15.250	893.7E6	768.8E6	315.051	312.726m
12) T	2,4,5-T	15.584	15.893	684.4E6	538.1E6	310.119	327.444
13) T	2,4-DB	16.346	16.496	77395109	65563379	532.771m	396.227 #
14) T	DINOSEB	17.834	16.885	541.1E6	446.7E6	275.195	272.769
15) T	Picloram	17.598	18.266	627.9E6	554.1E6	362.068	387.107
16) T	DCPA	18.196	18.145	871.4E6	762.4E6	210.117	244.819

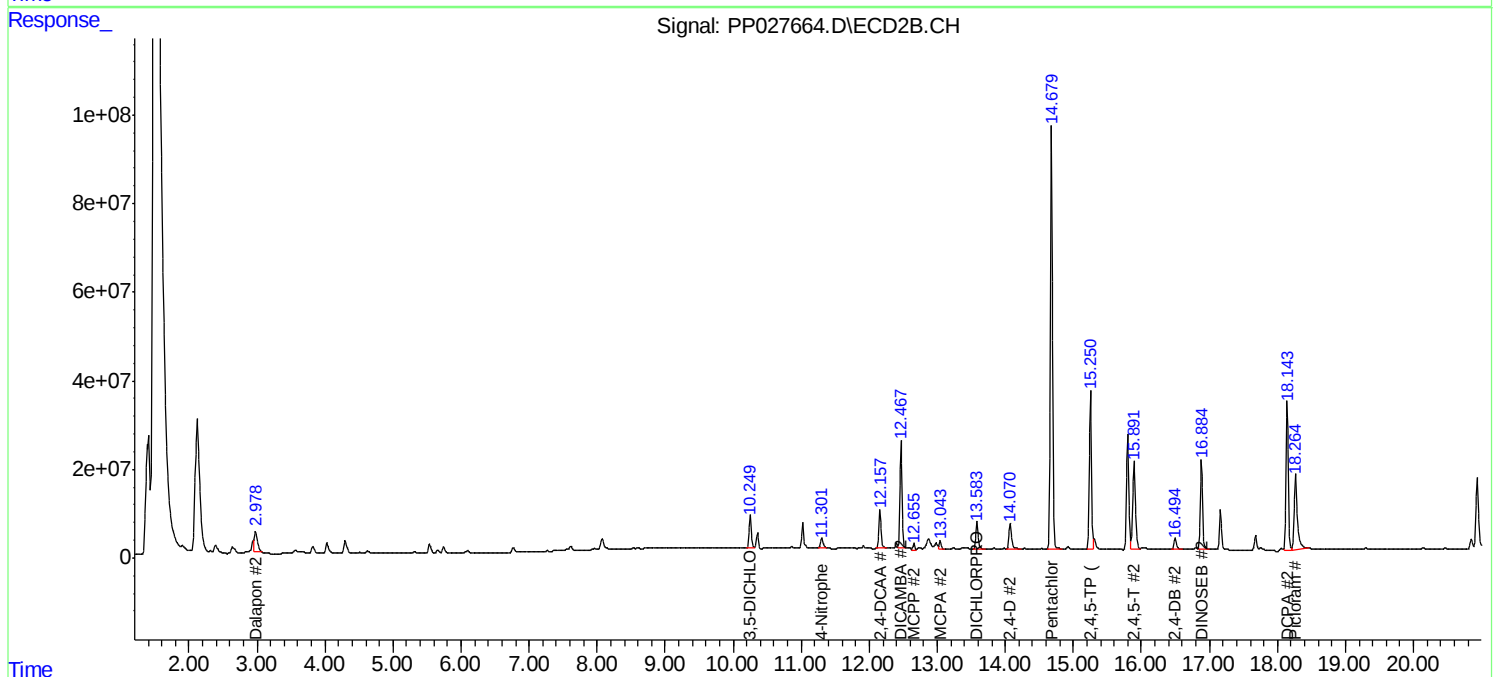
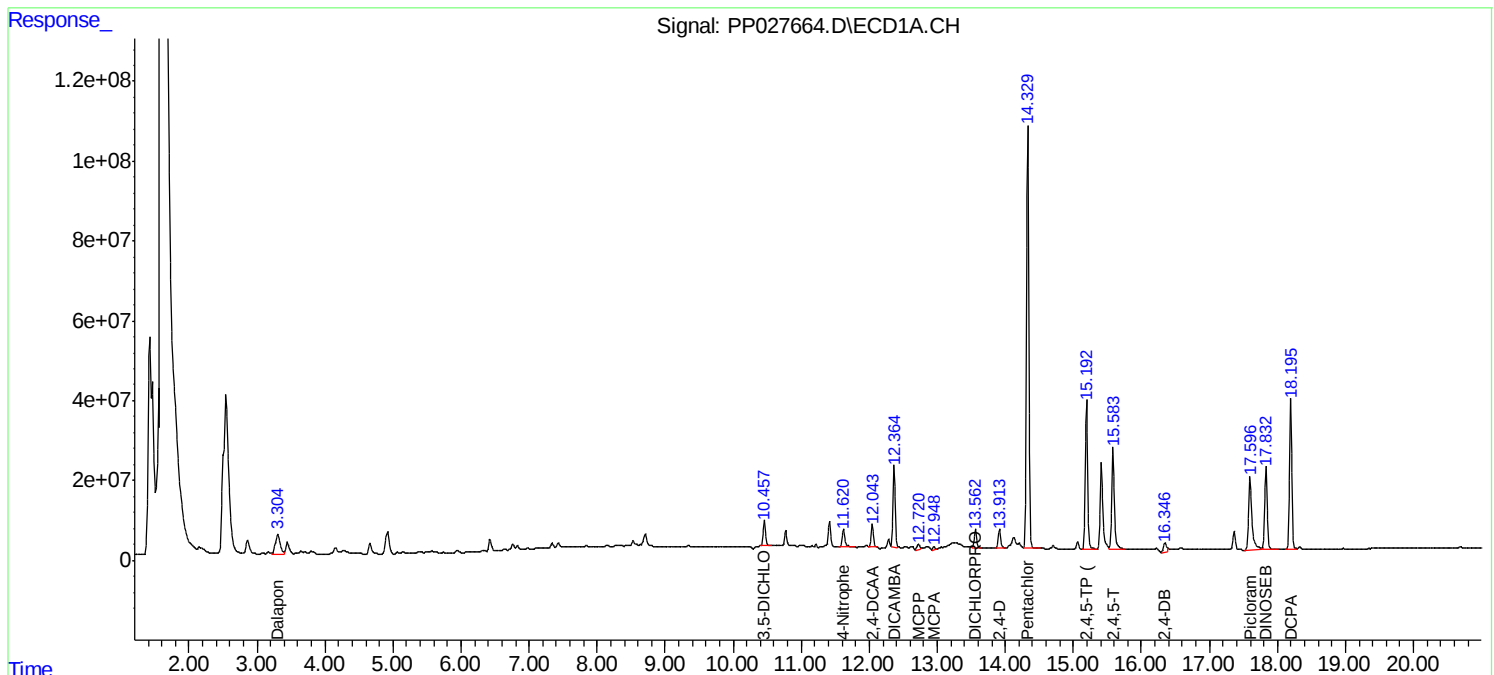
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

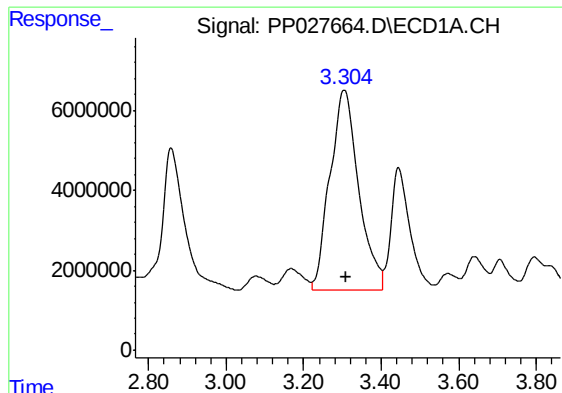
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 05:00:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100918.M
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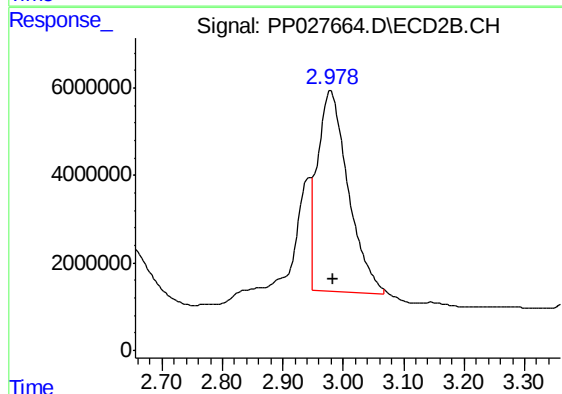




#1 Dalapon

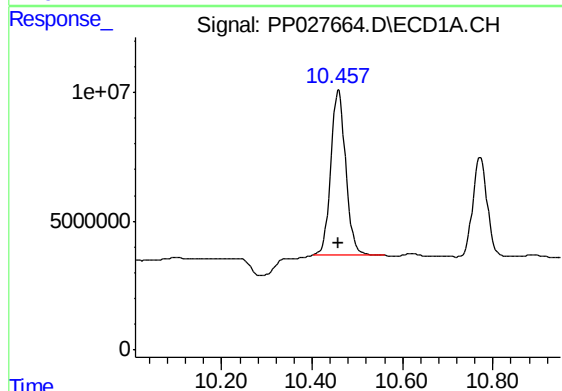
R.T.: 3.305 min
Delta R.T.: -0.006 min
Response: 250935512
Conc: 417.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018



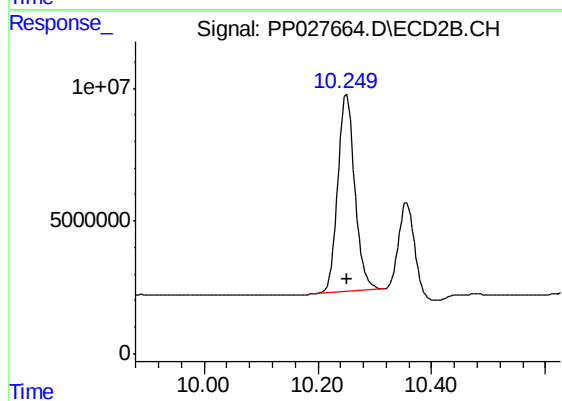
#1 Dalapon

R.T.: 2.978 min
Delta R.T.: -0.007 min
Response: 159553530
Conc: 298.59 ng/ml m



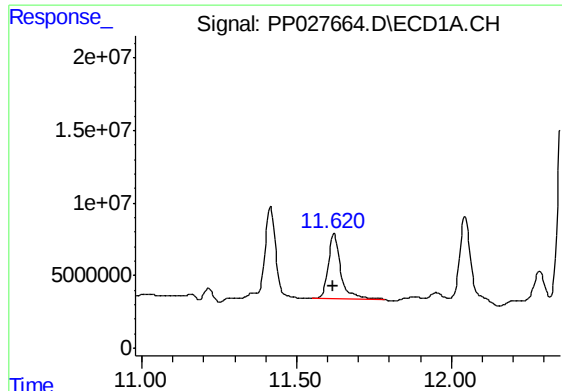
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.000 min
Response: 148032738
Conc: 308.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

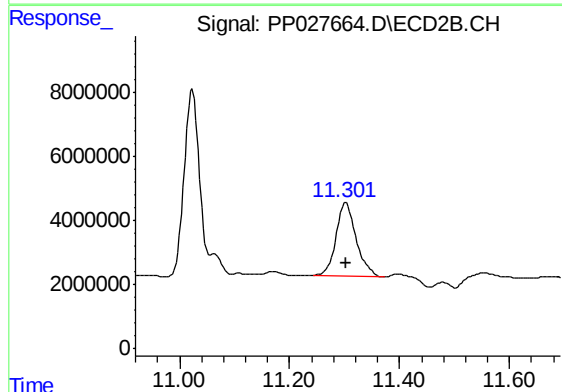
R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 156135249
Conc: 303.59 ng/ml



#3 4-Nitrophenol

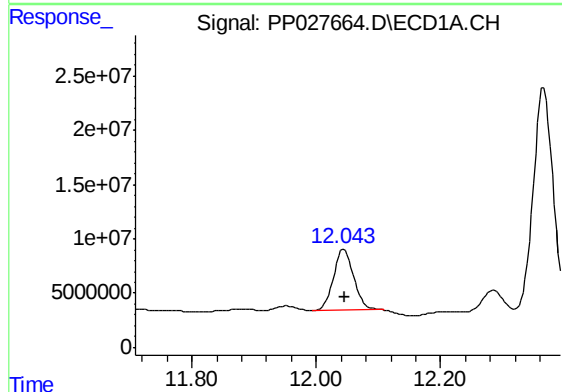
R.T.: 11.621 min
Delta R.T.: 0.001 min
Response: 125055483
Conc: 321.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018



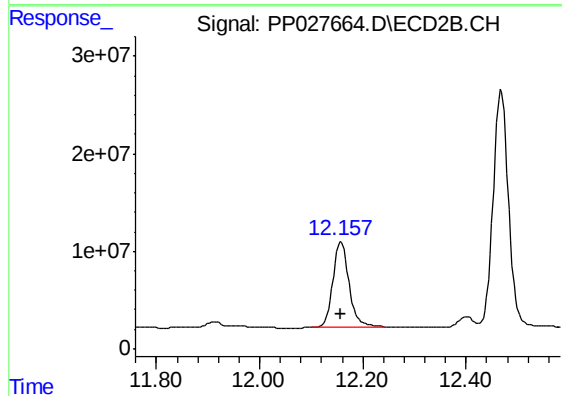
#3 4-Nitrophenol

R.T.: 11.303 min
Delta R.T.: 0.000 min
Response: 58535551
Conc: 326.24 ng/ml



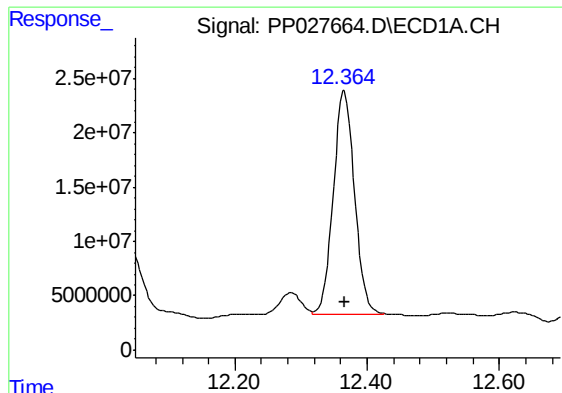
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 127045468
Conc: 513.53 ng/ml



#4 2,4-DCAA

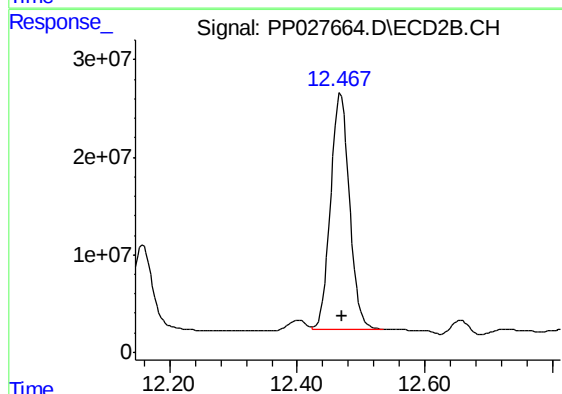
R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 189981101
Conc: 451.48 ng/ml



#5 DICAMBA

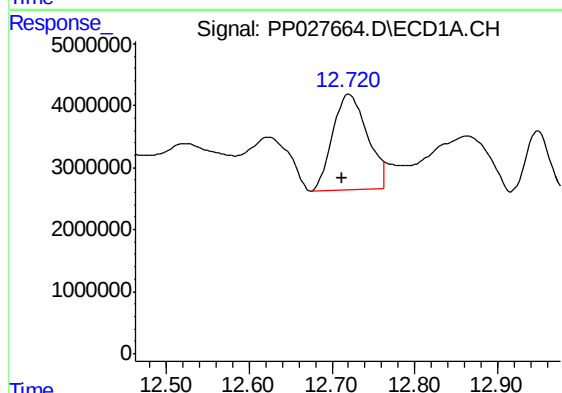
R.T.: 12.364 min
Delta R.T.: -0.002 min
Response: 461461447
Conc: 299.96 ng/ml m

Instrument :
ECD_P
ClientSampleId :
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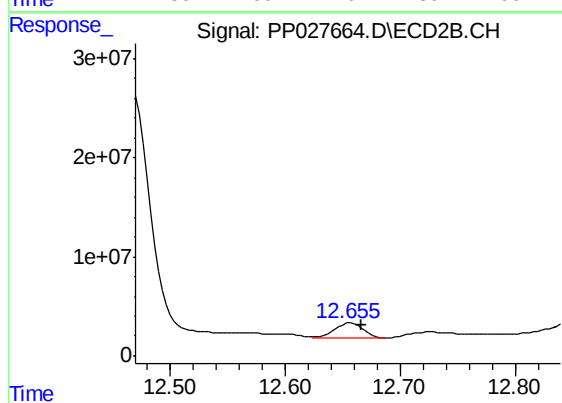
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.003 min
Response: 497597238
Conc: 305.13 ng/ml m



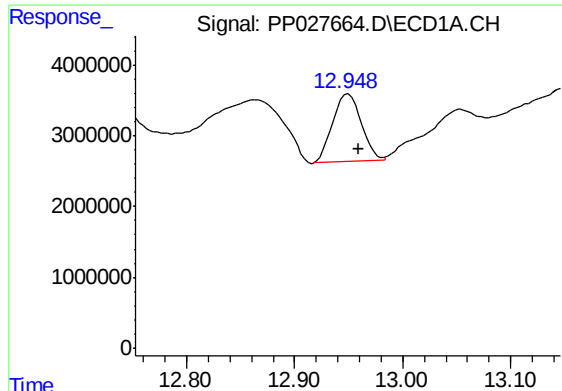
#6 MCPP

R.T.: 12.720 min
Delta R.T.: 0.007 min
Response: 44450999
Conc: 94.58 ug/ml m



#6 MCPP

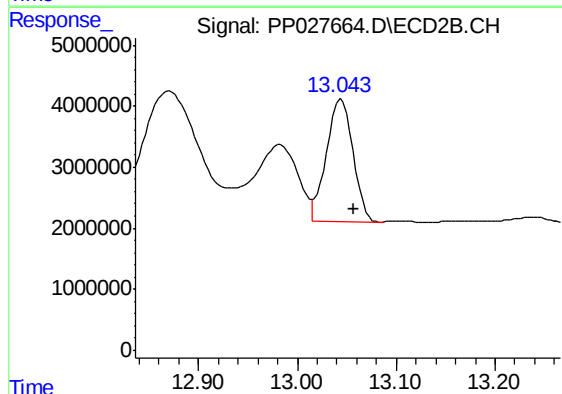
R.T.: 12.655 min
Delta R.T.: -0.011 min
Response: 25979336
Conc: 31.43 ug/ml m



#7 MCPA

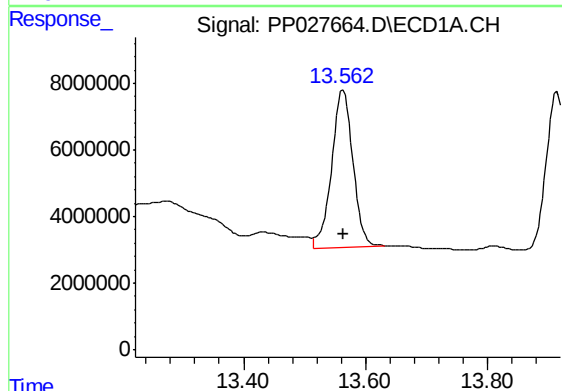
R.T.: 12.950 min
Delta R.T.: -0.009 min
Response: 17652006
Conc: 31.64 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018



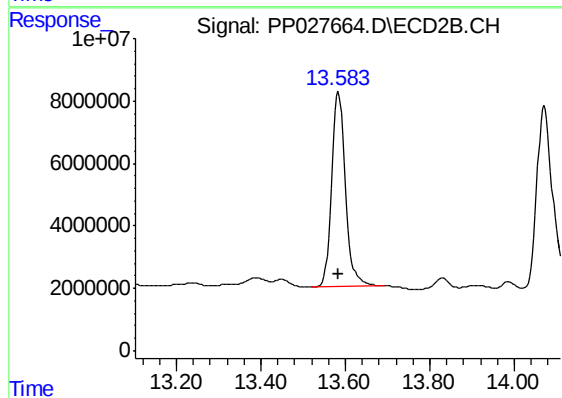
#7 MCPA

R.T.: 13.044 min
Delta R.T.: -0.013 min
Response: 37691330
Conc: 28.96 ug/ml



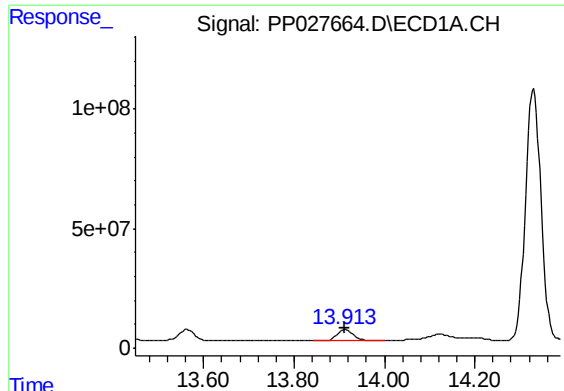
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 114198365
Conc: 322.75 ng/ml



#8 DICHLORPROP

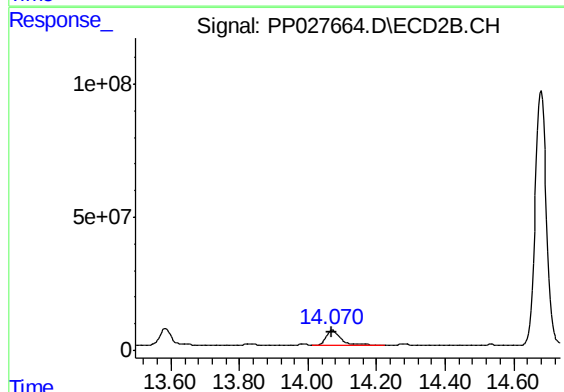
R.T.: 13.584 min
Delta R.T.: 0.000 min
Response: 140839013
Conc: 346.16 ng/ml



#9 2,4-D

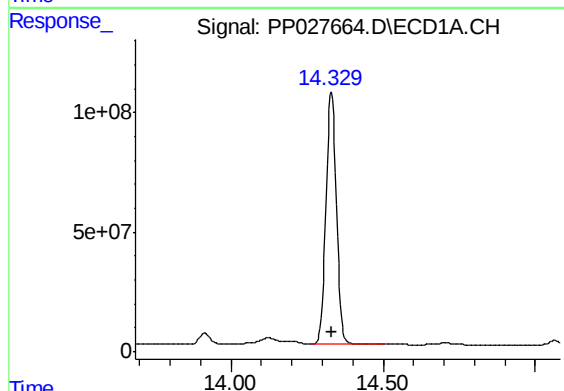
R.T.: 13.914 min
Delta R.T.: 0.002 min
Response: 111320937
Conc: 324.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018



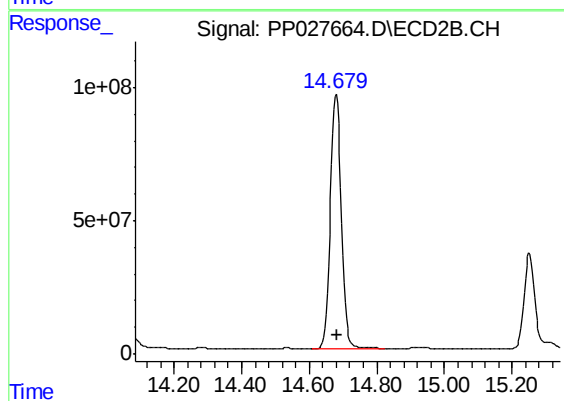
#9 2,4-D

R.T.: 14.071 min
Delta R.T.: 0.001 min
Response: 157254381
Conc: 326.85 ng/ml



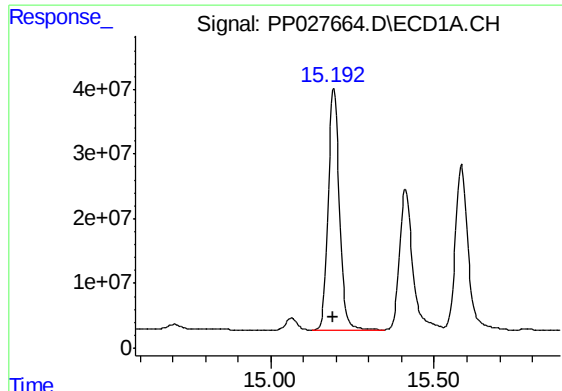
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 2511486272
Conc: 314.34 ng/ml



#10 Pentachlorophenol

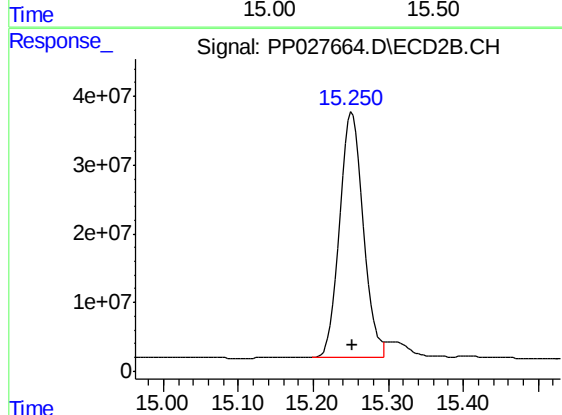
R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 2166197408
Conc: 330.93 ng/ml



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

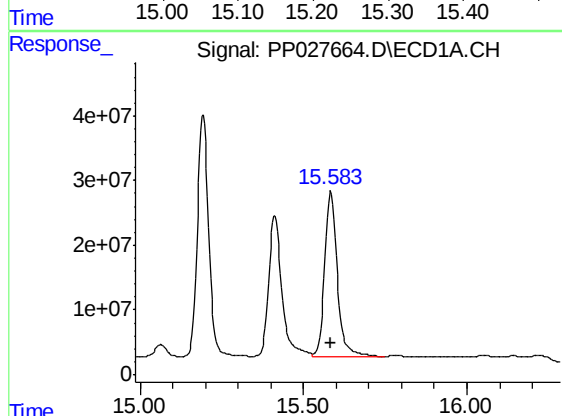
R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 893677676
Conc: 315.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018



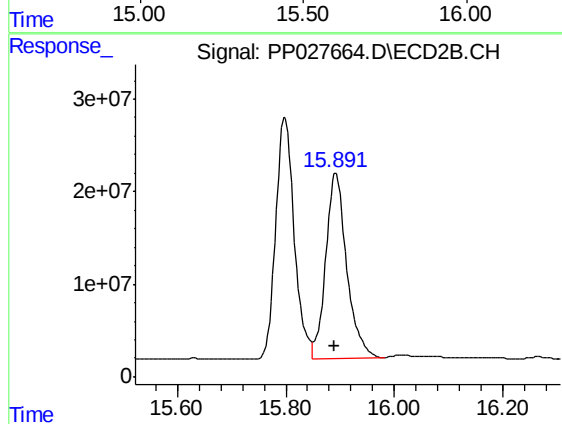
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: -0.002 min
Response: 768781001
Conc: 312.73 ng/ml m



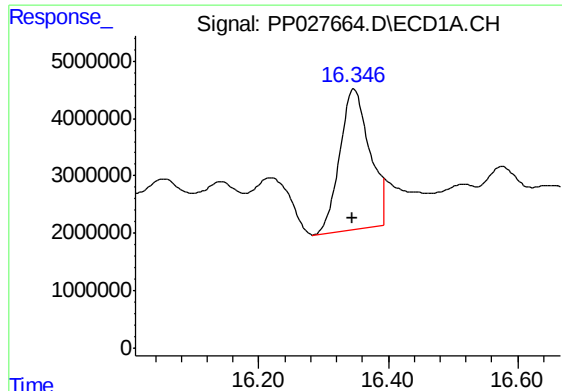
#12 2,4,5-T

R.T.: 15.584 min
Delta R.T.: 0.003 min
Response: 684422757
Conc: 310.12 ng/ml



#12 2,4,5-T

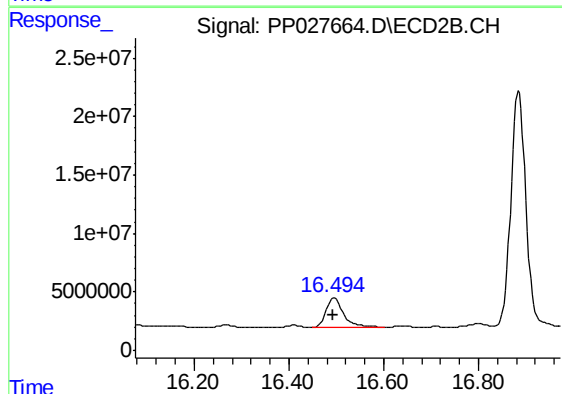
R.T.: 15.893 min
Delta R.T.: 0.003 min
Response: 538070088
Conc: 327.44 ng/ml



#13 2,4-DB

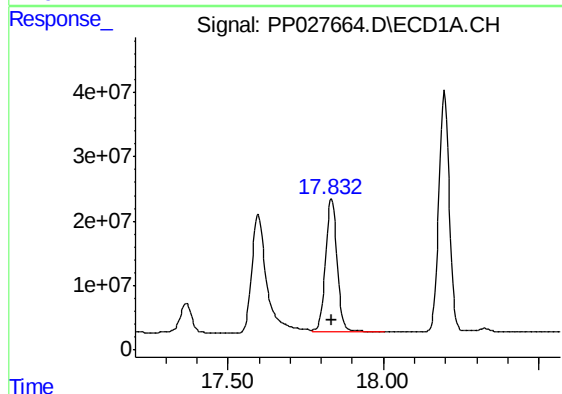
R.T.: 16.346 min
Delta R.T.: 0.002 min
Response: 77395109
Conc: 532.77 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT4-2018



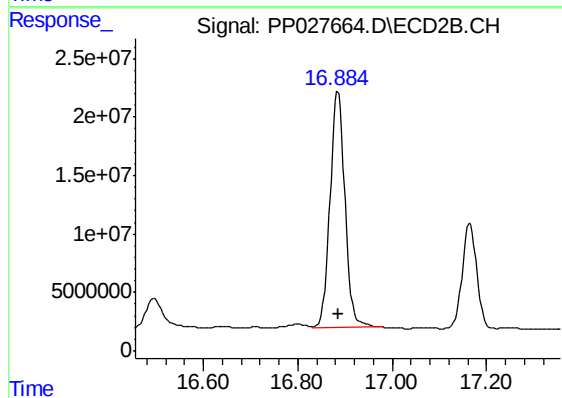
#13 2,4-DB

R.T.: 16.496 min
Delta R.T.: 0.003 min
Response: 65563379
Conc: 396.23 ng/ml



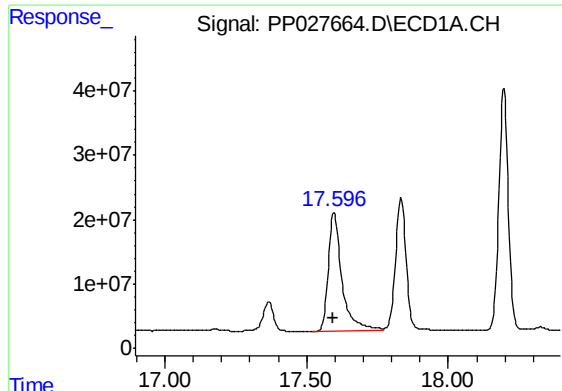
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.000 min
Response: 541139345
Conc: 275.19 ng/ml



#14 DINOSEB

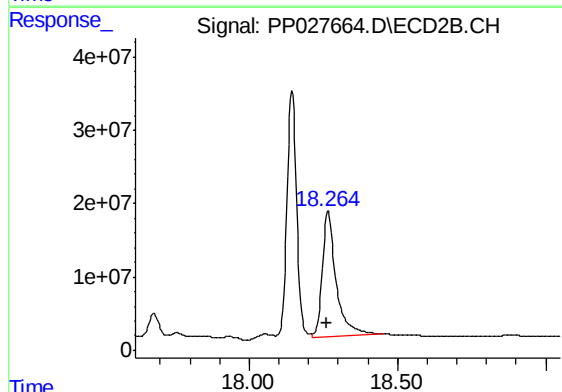
R.T.: 16.885 min
Delta R.T.: 0.000 min
Response: 446667491
Conc: 272.77 ng/ml



#15 Picloram

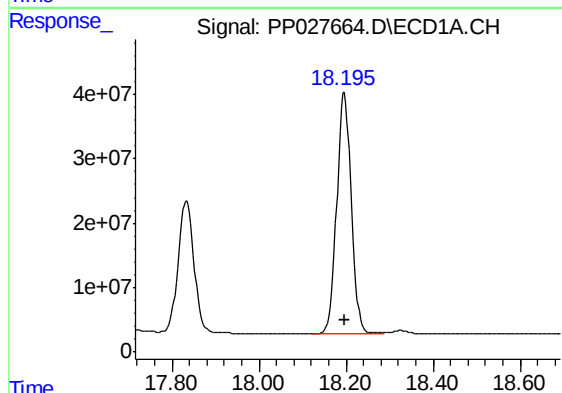
R.T.: 17.598 min
Delta R.T.: 0.006 min
Response: 627875074
Conc: 362.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
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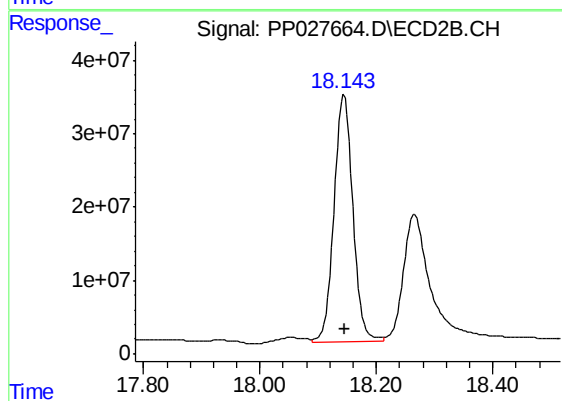
#15 Picloram

R.T.: 18.266 min
Delta R.T.: 0.003 min
Response: 554057363
Conc: 387.11 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 871442887
Conc: 210.12 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.000 min
Response: 762409666
Conc: 244.82 ng/ml