

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051619\
 Data File : PP030193.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2019 19:46
 Operator : EI/SJ
 Sample : K2241-07
 Misc : LOD WATER 100 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 05:52:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051619.M
 Quant Title : 8080.M
 QLast Update : Thu May 16 19:05:31 2019
 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	11.441	11.530	267.9E6	180.4E6	460.567	406.728
Target Compounds							
1) T	Dalapon	2.877	2.655	108.1E6	67057965	96.969	97.875
2) T	3,5-DICHL...	9.855	9.654	109.1E6	59721825	106.939	99.429
3) T	4-Nitroph...	11.028	10.705	50351833	18243685	93.372	77.096
5) T	DICAMBA	11.754	11.828	276.6E6	183.3E6	104.373	98.715
7) T	MCPA	0.000	12.411	0	10381027	N.D.	7.229 #
8) T	DICHLORPROP	12.948	12.948	65945688	45402003	114.015	104.490
9) T	2,4-D	13.311	13.440	59405181	42874069	97.168	94.057
10) T	Pentachlo...	13.681	14.003	1031.8E6	721.9E6	109.042	108.811
11) T	2,4,5-TP ...	14.559	14.595	348.1E6	248.4E6	106.121	101.874
12) T	2,4,5-T	14.959	15.221	294.2E6	230.4E6	100.854	102.673
13) T	2,4-DB	15.707	15.830	33205147	22282857	99.656	93.761
14) T	DINOSEB	17.179	16.231	148.7E6	86407785	94.991	85.110
15) T	Picloram	16.965	17.565	427.6E6	305.1E6	90.681	84.364
16) T	DCPA	17.531	17.449	414.1E6	308.1E6	106.025	107.920

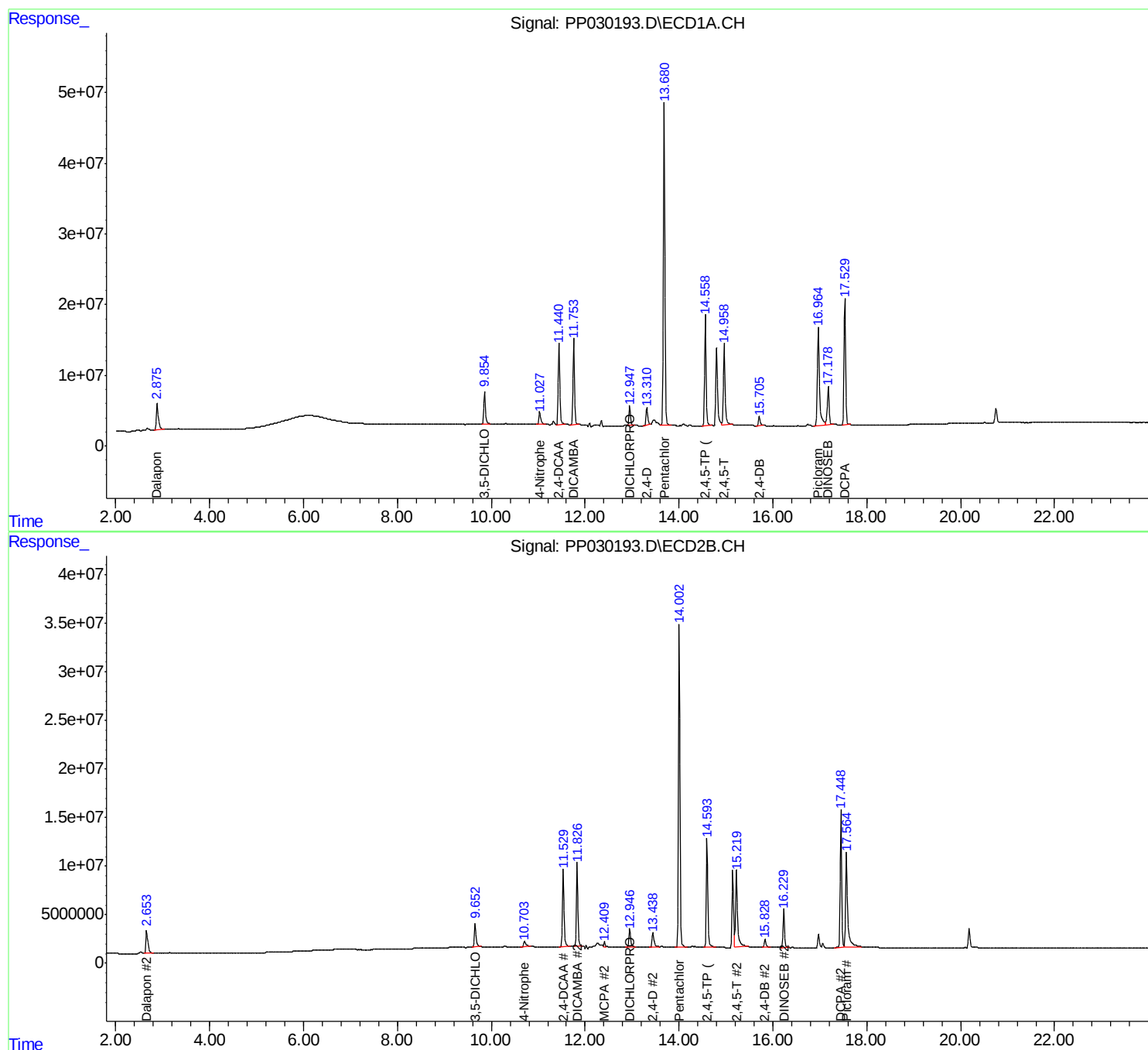
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

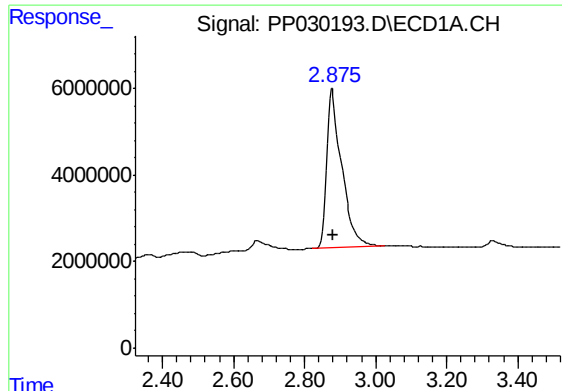
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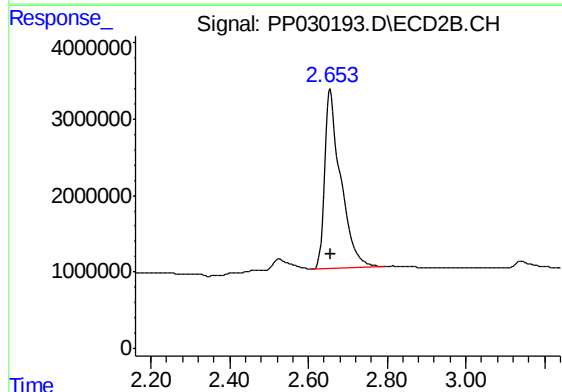




#1 Dalapon

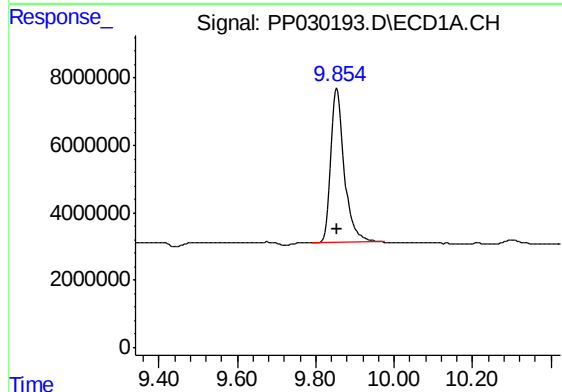
R.T.: 2.877 min
Delta R.T.: -0.002 min
Response: 108067892
Conc: 96.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



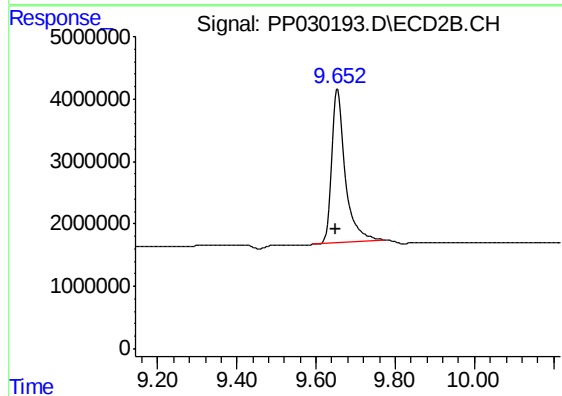
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: -0.002 min
Response: 67057965
Conc: 97.87 ng/ml



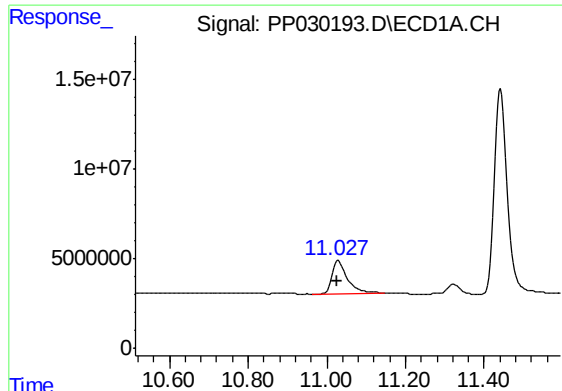
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.855 min
Delta R.T.: 0.000 min
Response: 109109779
Conc: 106.94 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

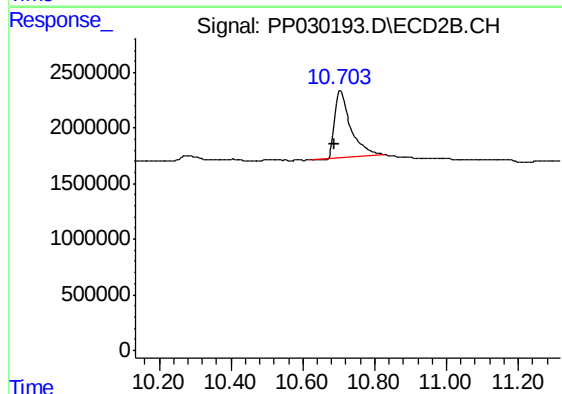
R.T.: 9.654 min
Delta R.T.: 0.005 min
Response: 59721825
Conc: 99.43 ng/ml



#3 4-Nitrophenol

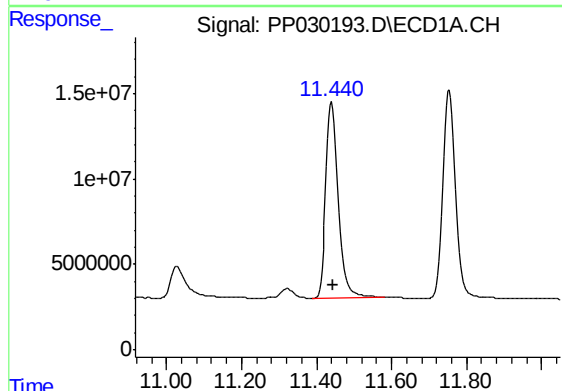
R.T.: 11.028 min
Delta R.T.: 0.003 min
Response: 50351833
Conc: 93.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



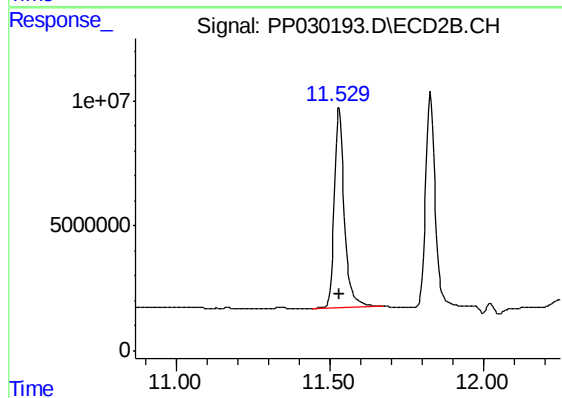
#3 4-Nitrophenol

R.T.: 10.705 min
Delta R.T.: 0.015 min
Response: 18243685
Conc: 77.10 ng/ml



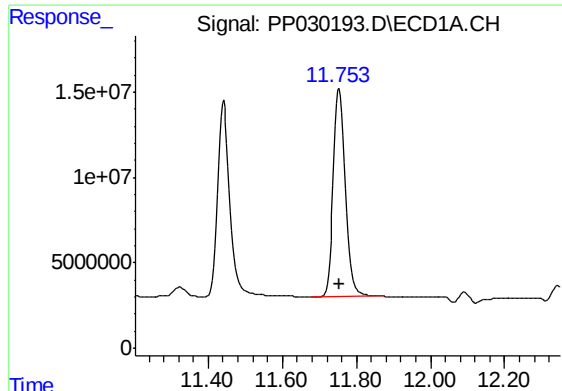
#4 2,4-DCAA

R.T.: 11.441 min
Delta R.T.: -0.002 min
Response: 267928223
Conc: 460.57 ng/ml



#4 2,4-DCAA

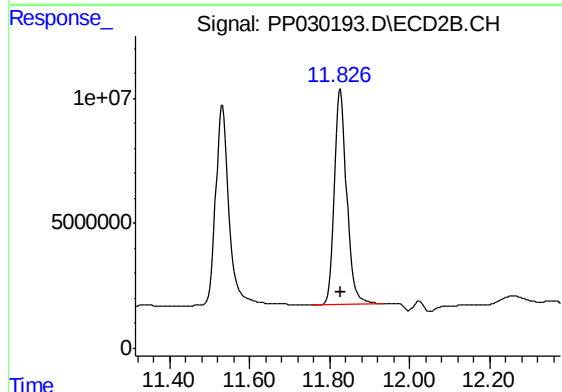
R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 180358973
Conc: 406.73 ng/ml



#5 DICAMBA

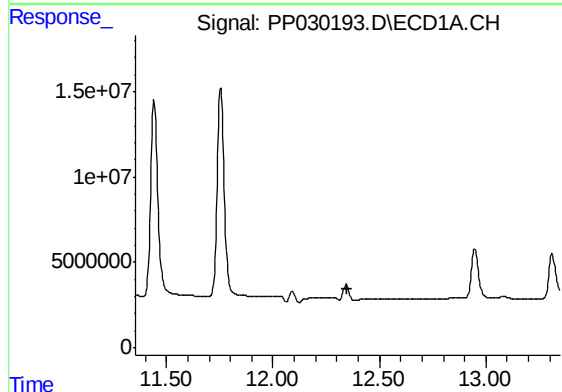
R.T.: 11.754 min
Delta R.T.: -0.002 min
Response: 276566460
Conc: 104.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



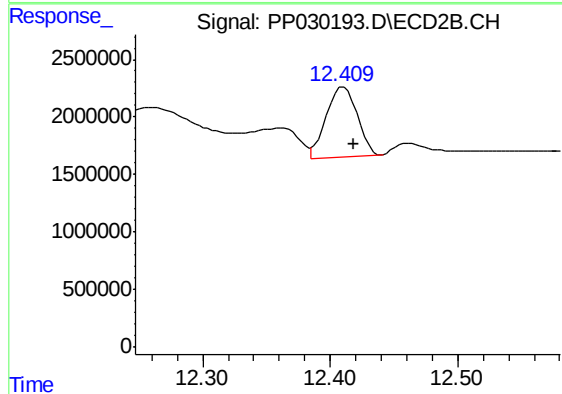
#5 DICAMBA

R.T.: 11.828 min
Delta R.T.: 0.000 min
Response: 183302542
Conc: 98.71 ng/ml



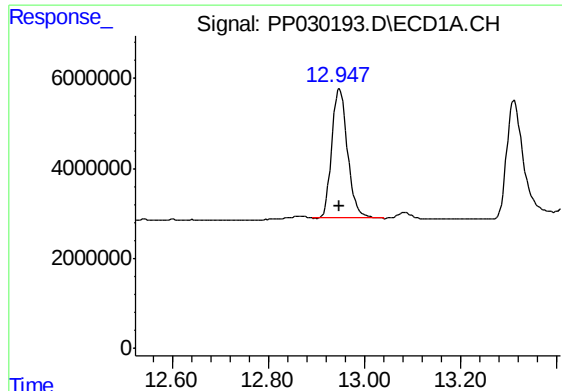
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 12.351 min
Response: 0
Conc: N.D.



#7 MCPA

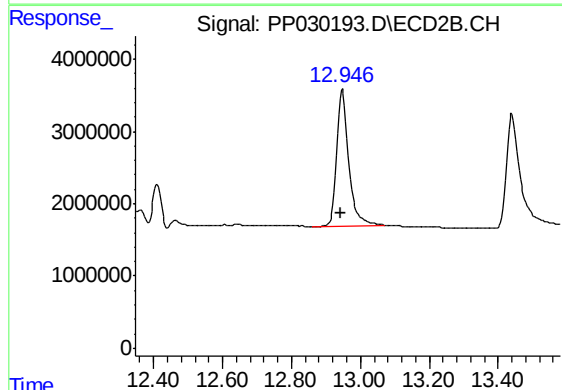
R.T.: 12.411 min
Delta R.T.: -0.008 min
Response: 10381027
Conc: 7.23 ug/ml



#8 DICHLORPROP

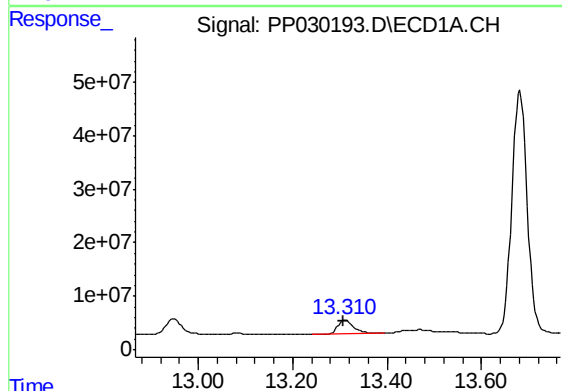
R.T.: 12.948 min
Delta R.T.: -0.001 min
Response: 65945688
Conc: 114.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



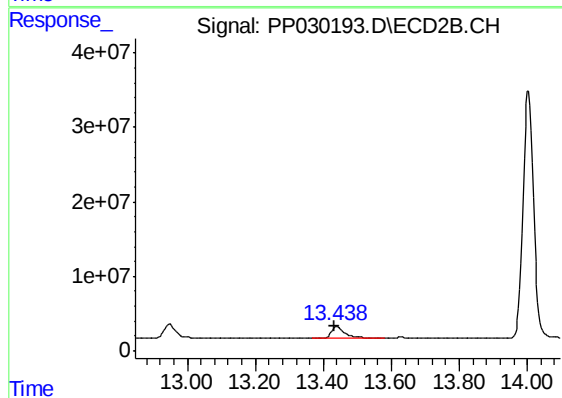
#8 DICHLORPROP

R.T.: 12.948 min
Delta R.T.: 0.004 min
Response: 45402003
Conc: 104.49 ng/ml



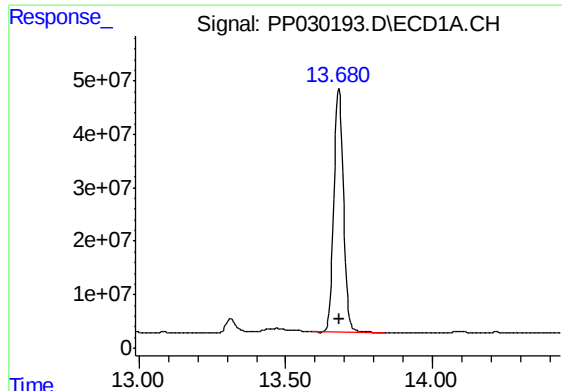
#9 2,4-D

R.T.: 13.311 min
Delta R.T.: 0.002 min
Response: 59405181
Conc: 97.17 ng/ml



#9 2,4-D

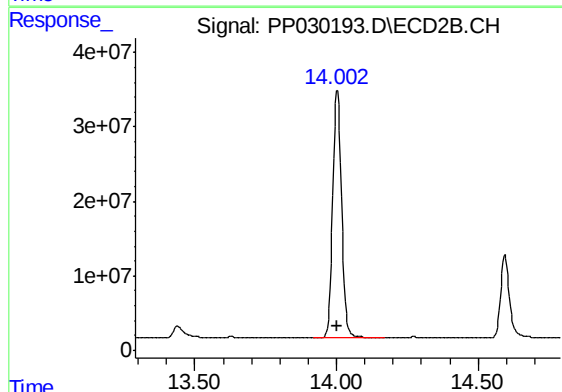
R.T.: 13.440 min
Delta R.T.: 0.009 min
Response: 42874069
Conc: 94.06 ng/ml



#10 Pentachlorophenol

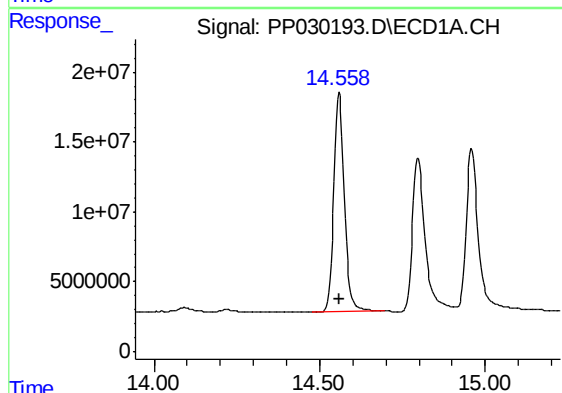
R.T.: 13.681 min
Delta R.T.: -0.002 min
Response: 1031827111
Conc: 109.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



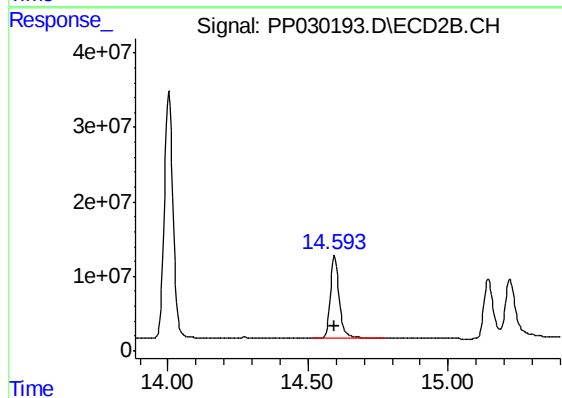
#10 Pentachlorophenol

R.T.: 14.003 min
Delta R.T.: 0.000 min
Response: 721861674
Conc: 108.81 ng/ml



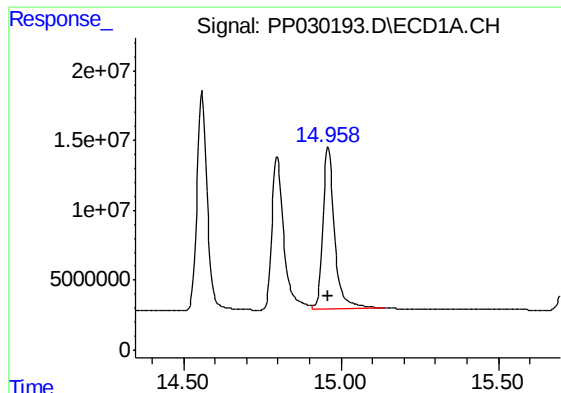
#11 2,4,5-TP (SILVEX)

R.T.: 14.559 min
Delta R.T.: -0.002 min
Response: 348052860
Conc: 106.12 ng/ml



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

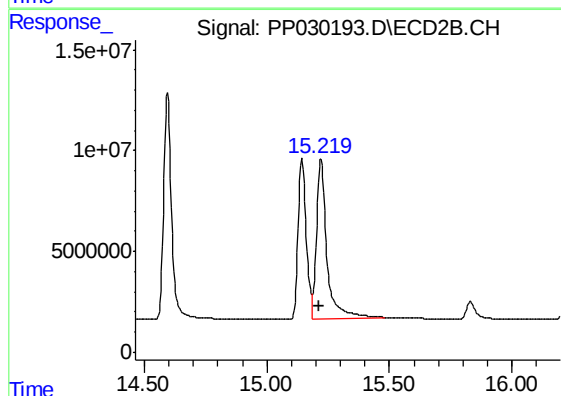
R.T.: 14.595 min
Delta R.T.: 0.000 min
Response: 248430528
Conc: 101.87 ng/ml



#12 2,4,5-T

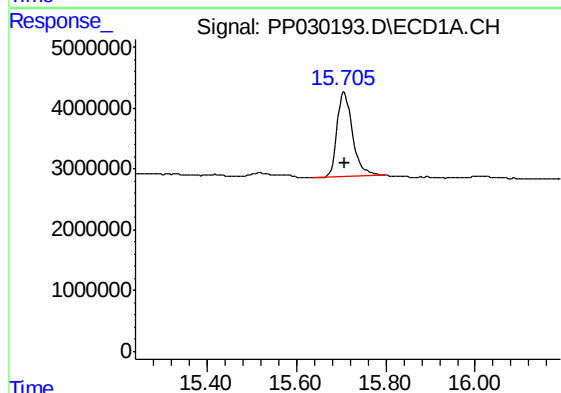
R.T.: 14.959 min
Delta R.T.: 0.000 min
Response: 294157440
Conc: 100.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



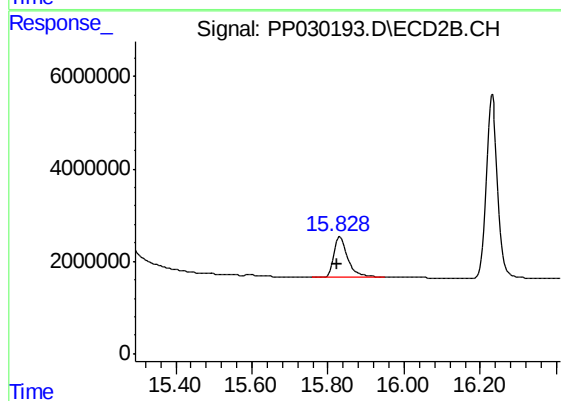
#12 2,4,5-T

R.T.: 15.221 min
Delta R.T.: 0.005 min
Response: 230384740
Conc: 102.67 ng/ml



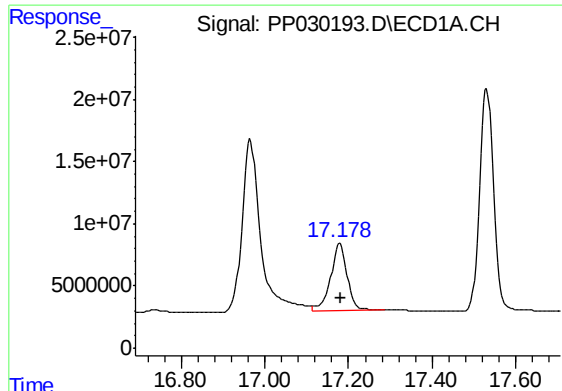
#13 2,4-DB

R.T.: 15.707 min
Delta R.T.: 0.000 min
Response: 33205147
Conc: 99.66 ng/ml



#13 2,4-DB

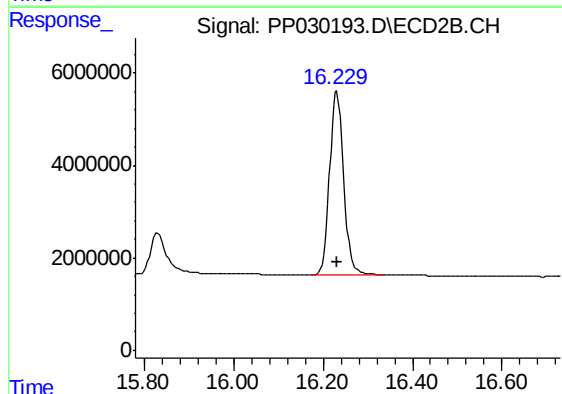
R.T.: 15.830 min
Delta R.T.: 0.007 min
Response: 22282857
Conc: 93.76 ng/ml



#14 DINOSEB

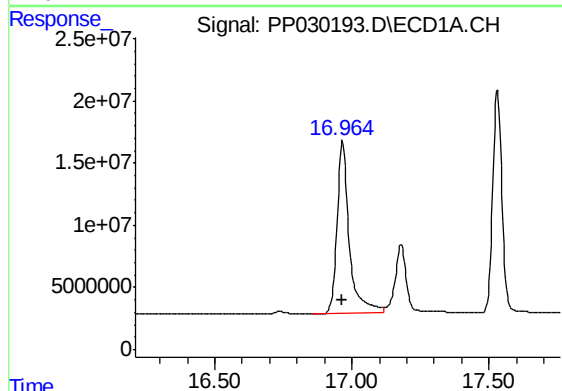
R.T.: 17.179 min
Delta R.T.: -0.004 min
Response: 148721823
Conc: 94.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
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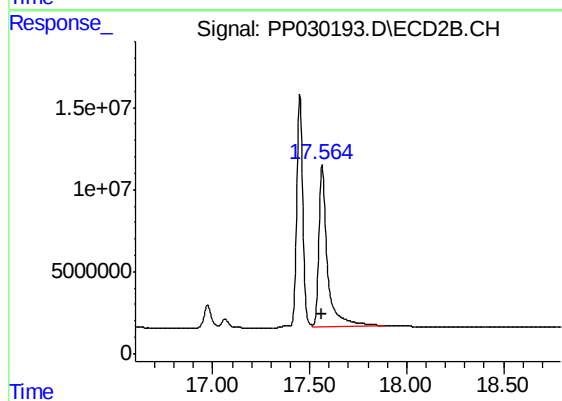
#14 DINOSEB

R.T.: 16.231 min
Delta R.T.: 0.000 min
Response: 86407785
Conc: 85.11 ng/ml



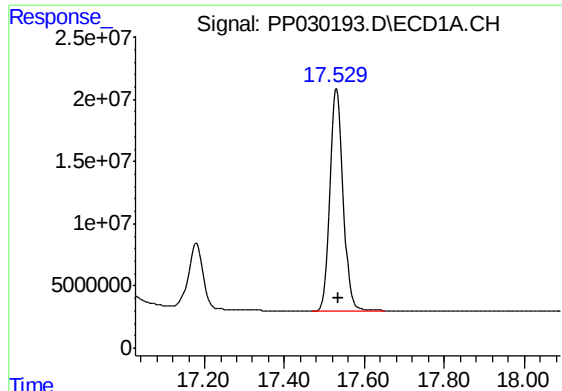
#15 Picloram

R.T.: 16.965 min
Delta R.T.: 0.002 min
Response: 427565562
Conc: 90.68 ng/ml



#15 Picloram

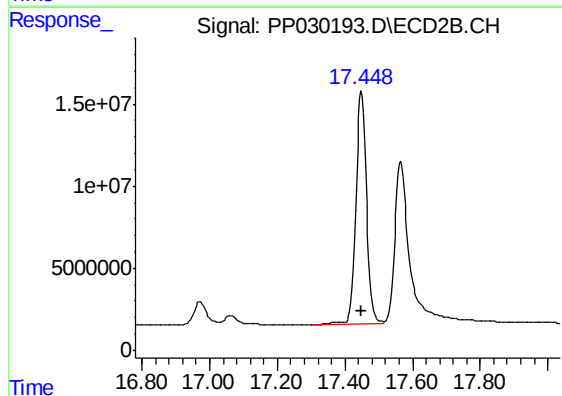
R.T.: 17.565 min
Delta R.T.: 0.006 min
Response: 305137443
Conc: 84.36 ng/ml



#16 DCPA

R.T.: 17.531 min
Delta R.T.: -0.003 min
Response: 414122359
Conc: 106.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019



#16 DCPA

R.T.: 17.449 min
Delta R.T.: -0.001 min
Response: 308123472
Conc: 107.92 ng/ml