

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012020\
 Data File : PP030610.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2020 13:23
 Operator : DD\AJ
 Sample : L1161-07
 Misc : LOD 150 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 16:37:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011720.M
 Quant Title : 8080.M
 QLast Update : Sat Jan 18 00:30:15 2020
 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	11.238	11.407	140.4E6	68492353	381.597	363.524
Target Compounds							
1) T	Dalapon	2.723	2.538	85560989	37473524	150.335	149.146
2) T	3,5-DICHL...	9.653	9.526	98541727	40341436	162.893	160.416
3) T	4-Nitroph...	10.814	10.573	63649756	15581921	143.425	157.240
5) T	DICAMBA	11.549	11.701	235.0E6	109.9E6	158.314	147.325
6) T	MCPD	11.889	11.902	13669886	3461781	14.533	9.239 #
7) T	MCPA	12.141	12.289	22466079	6239156	16.673	10.430 #
8) T	DICHLORPROP	12.743	12.823	59881931	30335861	165.653	165.265
9) T	2,4-D	13.104	13.312	68636352	33696027	172.762	164.611
10) T	Pentachlo...	13.469	13.874	879.5E6	442.9E6	154.128	150.821
11) T	2,4,5-TP ...	14.353	14.471	318.1E6	164.9E6	160.395	154.955
12) T	2,4,5-T	14.752	15.018	314.4E6	141.9E6	163.412	154.312
13) T	2,4-DB	15.500	15.703	43831048	23262418	167.168	175.989
14) T	DINOSEB	16.965	16.107	200.9E6	105.5E6	179.204	182.302
15) T	Picloram	16.749	17.438	366.3E6	199.1E6	142.804	135.303
16) T	DCPA	17.320	17.326	404.5E6	226.3E6	155.787	155.833

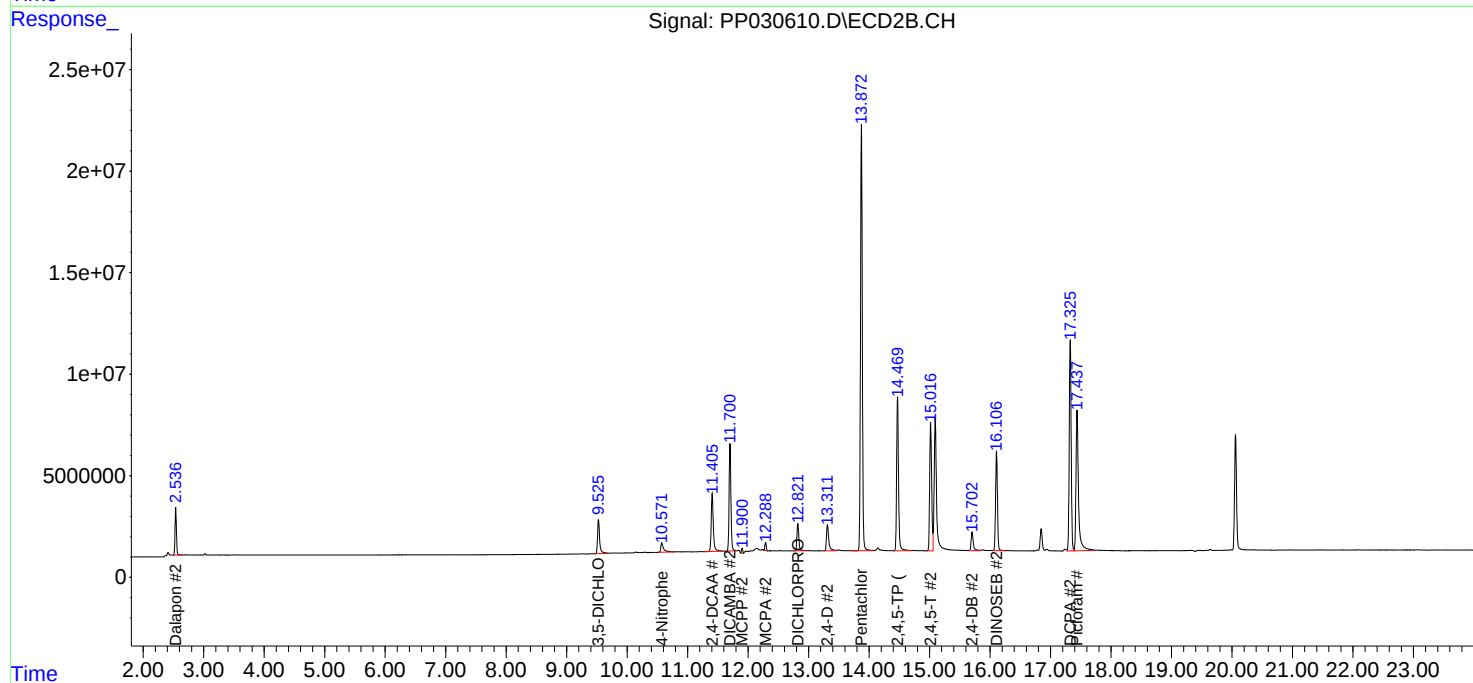
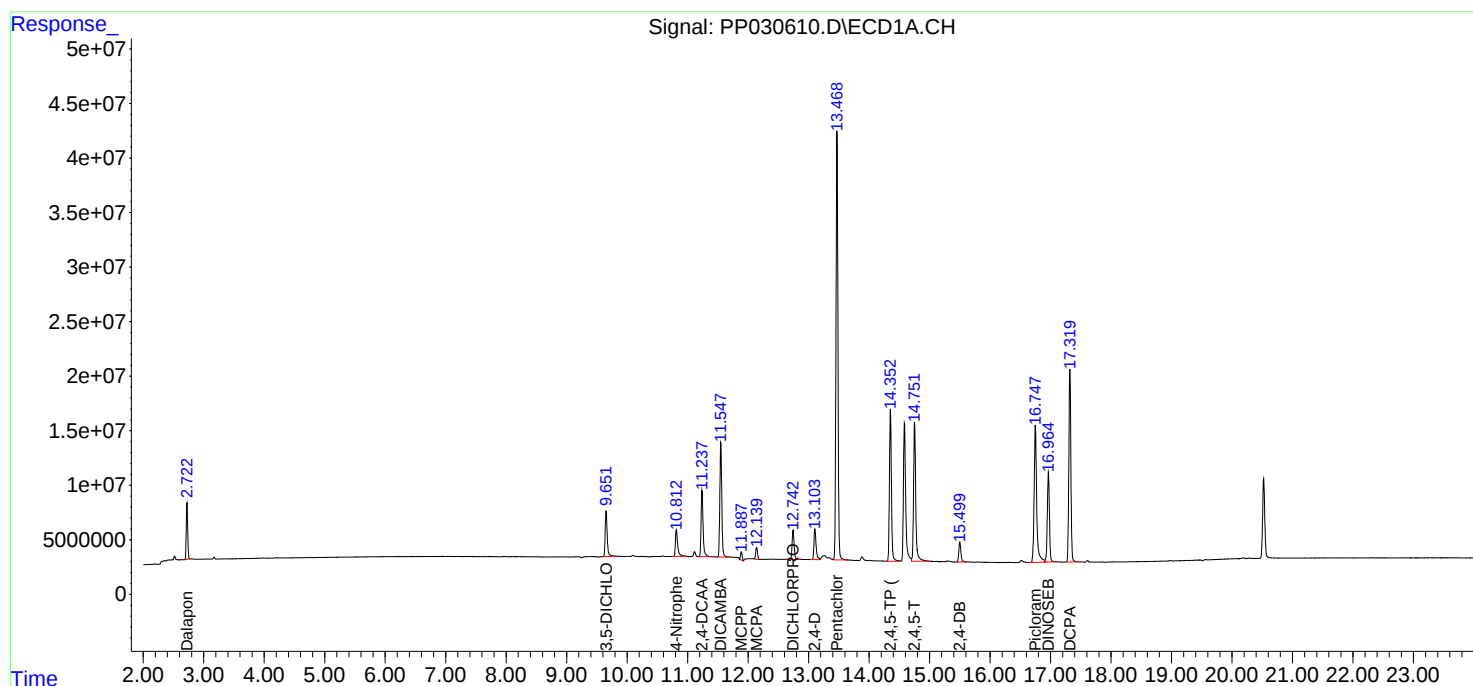
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

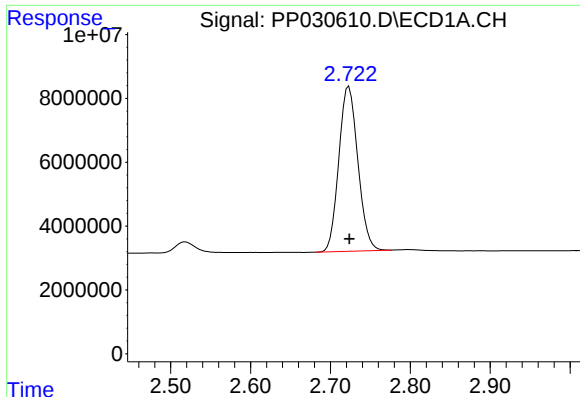
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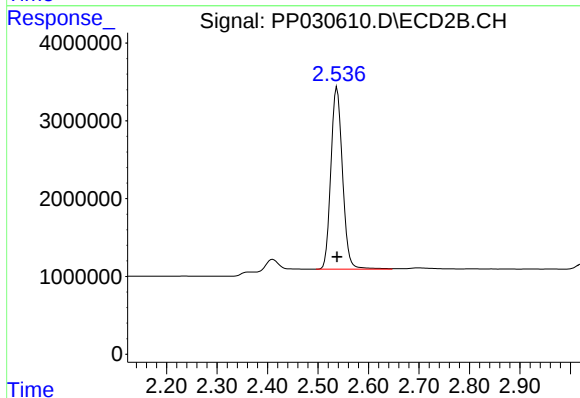




#1 Dalapon

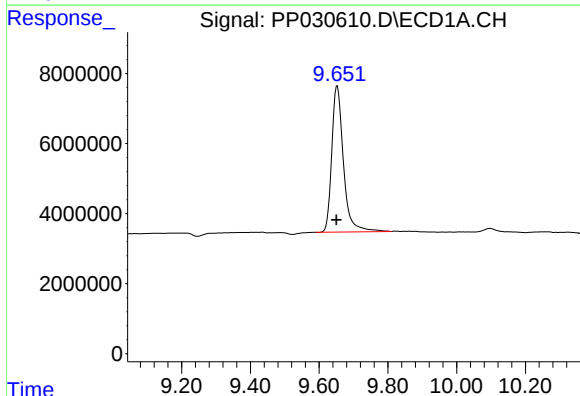
R.T.: 2.723 min
Delta R.T.: 0.000 min
Response: 85560989
Conc: 150.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



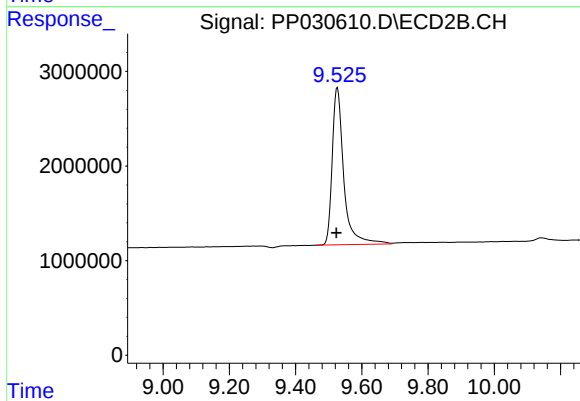
#1 Dalapon

R.T.: 2.538 min
Delta R.T.: 0.000 min
Response: 37473524
Conc: 149.15 ng/ml



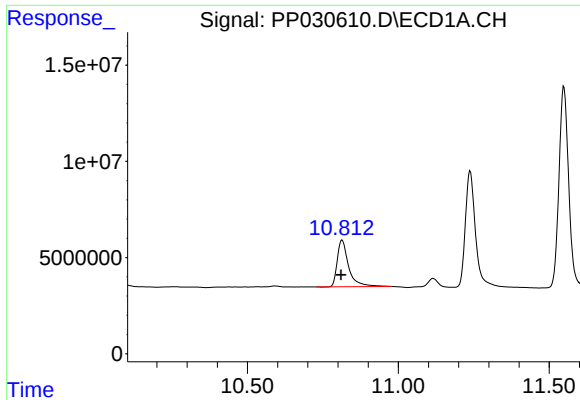
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.653 min
Delta R.T.: 0.002 min
Response: 98541727
Conc: 162.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

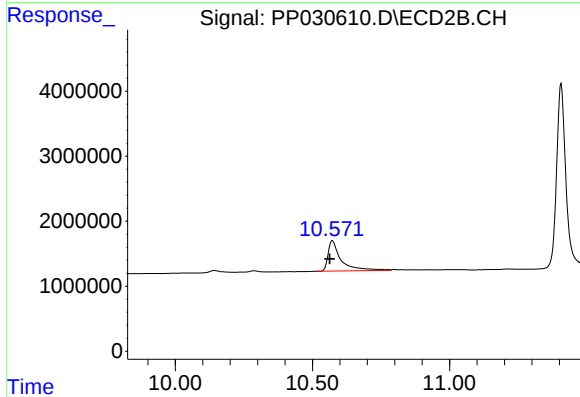
R.T.: 9.526 min
Delta R.T.: 0.003 min
Response: 40341436
Conc: 160.42 ng/ml



#3 4-Nitrophenol

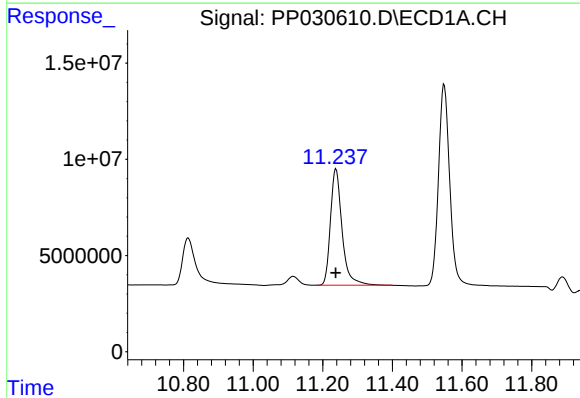
R.T.: 10.814 min
Delta R.T.: 0.004 min
Response: 63649756
Conc: 143.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



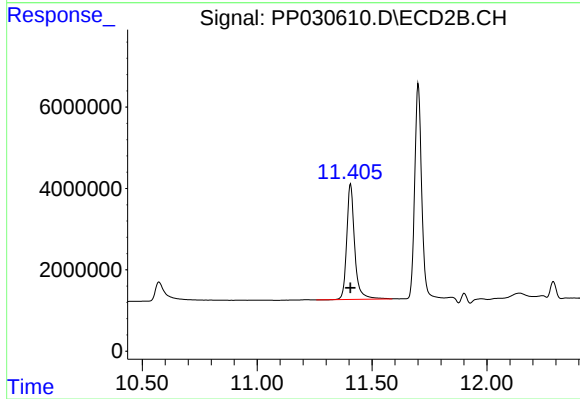
#3 4-Nitrophenol

R.T.: 10.573 min
Delta R.T.: 0.009 min
Response: 15581921
Conc: 157.24 ng/ml



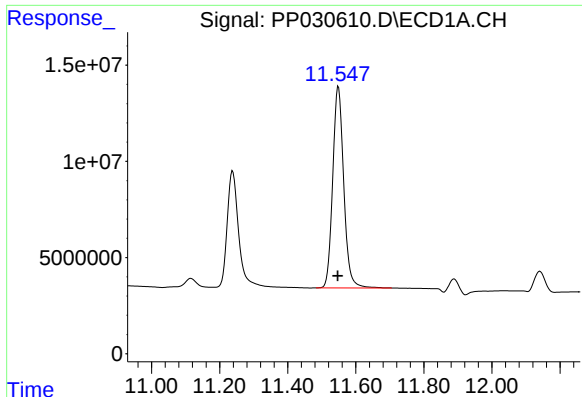
#4 2,4-DCAA

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 140427182
Conc: 381.60 ng/ml



#4 2,4-DCAA

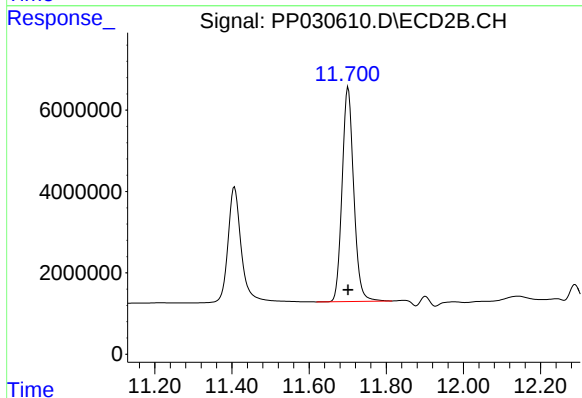
R.T.: 11.407 min
Delta R.T.: 0.000 min
Response: 68492353
Conc: 363.52 ng/ml



#5 DICAMBA

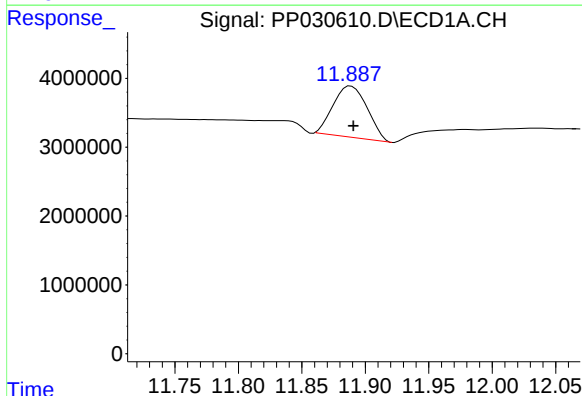
R.T.: 11.549 min
Delta R.T.: 0.002 min
Response: 235047245
Conc: 158.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



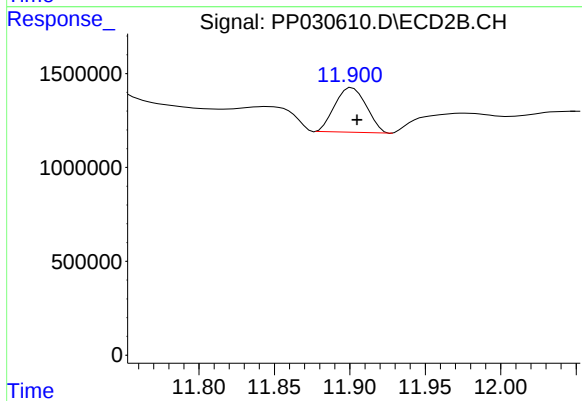
#5 DICAMBA

R.T.: 11.701 min
Delta R.T.: 0.000 min
Response: 109888596
Conc: 147.32 ng/ml



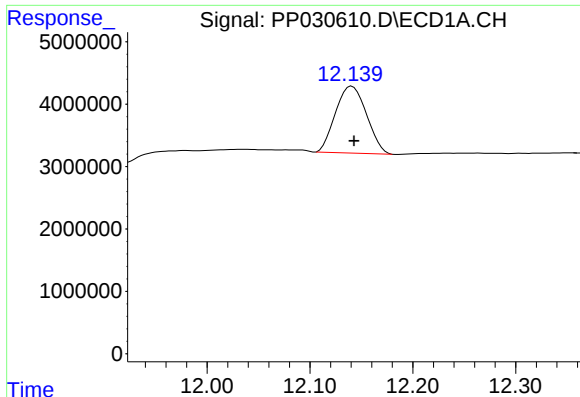
#6 MCP

R.T.: 11.889 min
Delta R.T.: -0.002 min
Response: 13669886
Conc: 14.53 ug/ml



#6 MCP

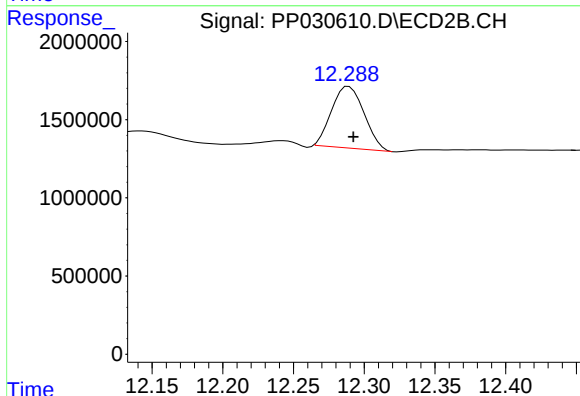
R.T.: 11.902 min
Delta R.T.: -0.003 min
Response: 3461781
Conc: 9.24 ug/ml



#7 MCPA

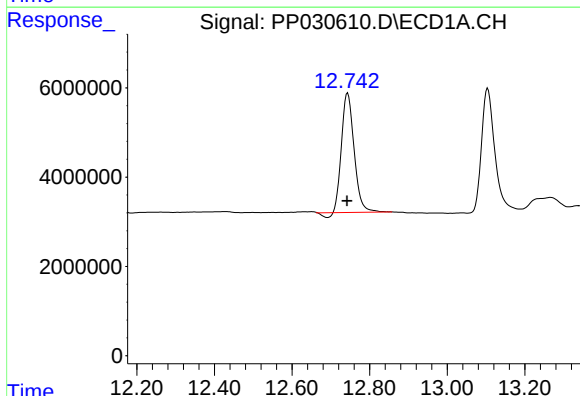
R.T.: 12.141 min
Delta R.T.: -0.002 min
Response: 22466079
Conc: 16.67 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



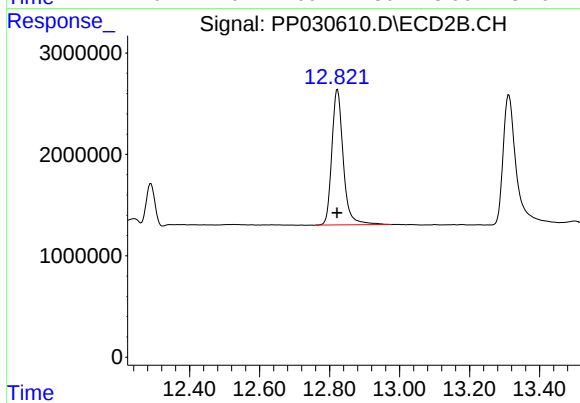
#7 MCPA

R.T.: 12.289 min
Delta R.T.: -0.003 min
Response: 6239156
Conc: 10.43 ug/ml



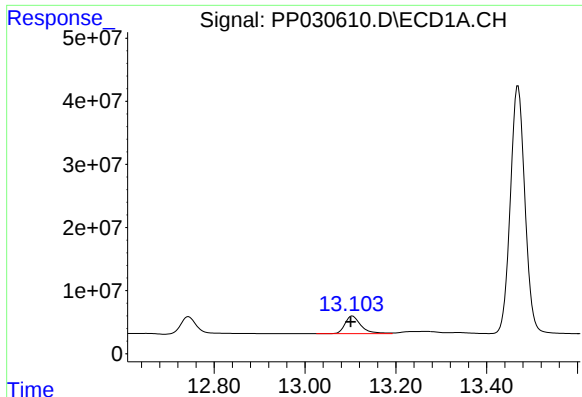
#8 DICHLORPROP

R.T.: 12.743 min
Delta R.T.: 0.002 min
Response: 59881931
Conc: 165.65 ng/ml



#8 DICHLORPROP

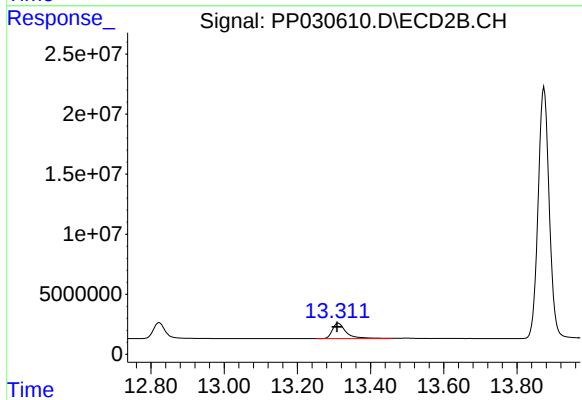
R.T.: 12.823 min
Delta R.T.: 0.000 min
Response: 30335861
Conc: 165.26 ng/ml



#9 2,4-D

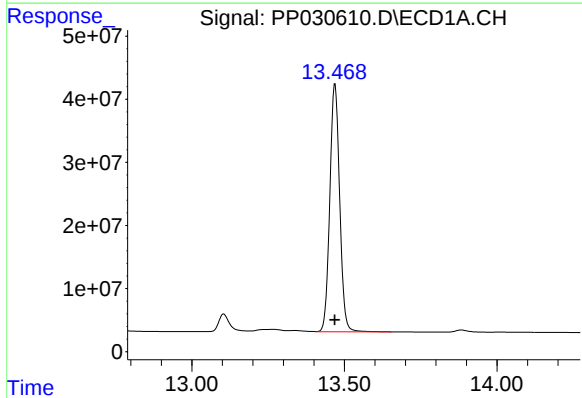
R.T.: 13.104 min
Delta R.T.: 0.003 min
Response: 68636352
Conc: 172.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



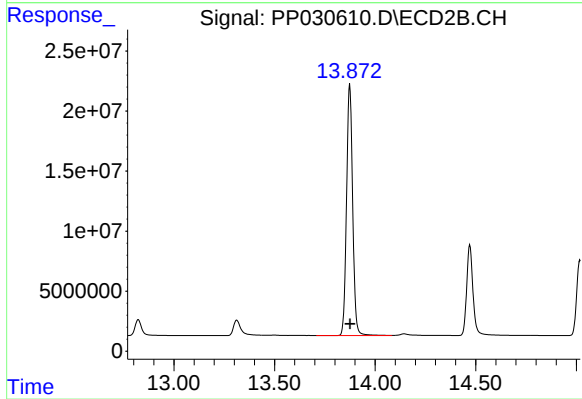
#9 2,4-D

R.T.: 13.312 min
Delta R.T.: 0.004 min
Response: 33696027
Conc: 164.61 ng/ml



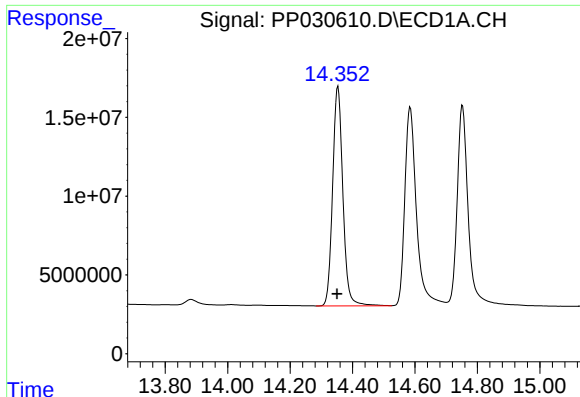
#10 Pentachlorophenol

R.T.: 13.469 min
Delta R.T.: 0.000 min
Response: 879512339
Conc: 154.13 ng/ml



#10 Pentachlorophenol

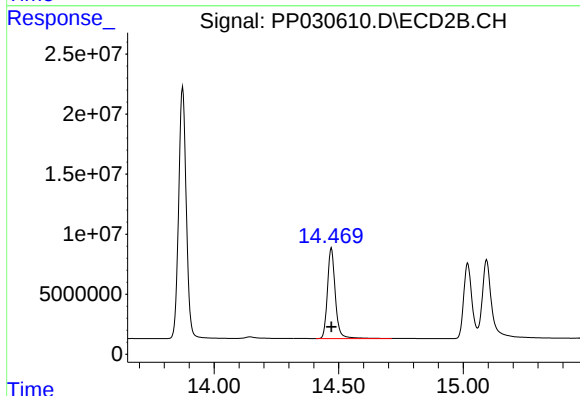
R.T.: 13.874 min
Delta R.T.: -0.002 min
Response: 442889293
Conc: 150.82 ng/ml



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

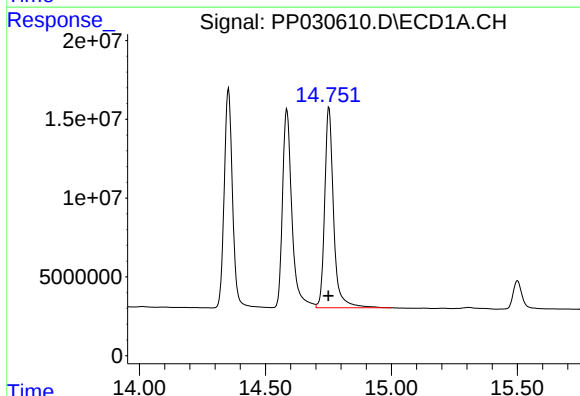
R.T.: 14.353 min
Delta R.T.: 0.002 min
Response: 318113824
Conc: 160.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



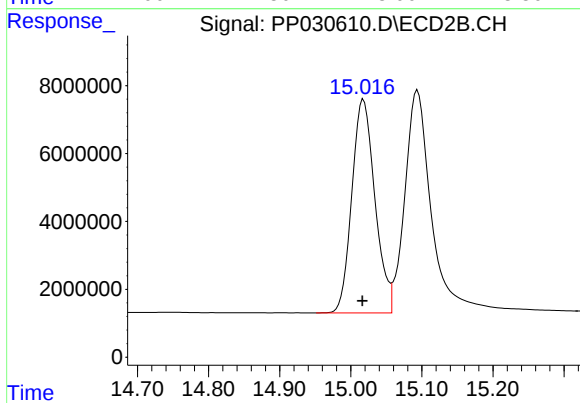
#11 2,4,5-TP (SILVEX)

R.T.: 14.471 min
Delta R.T.: 0.000 min
Response: 164894990
Conc: 154.96 ng/ml



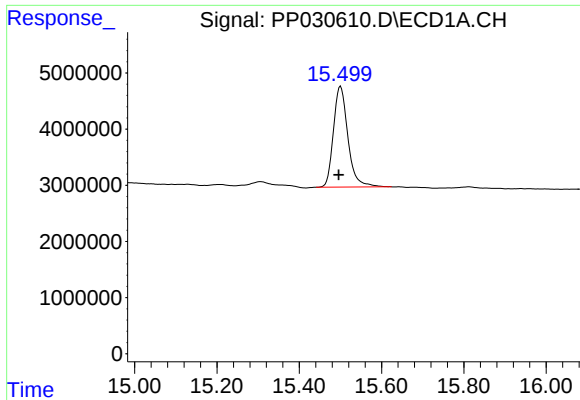
#12 2,4,5-T

R.T.: 14.752 min
Delta R.T.: 0.003 min
Response: 314357899
Conc: 163.41 ng/ml



#12 2,4,5-T

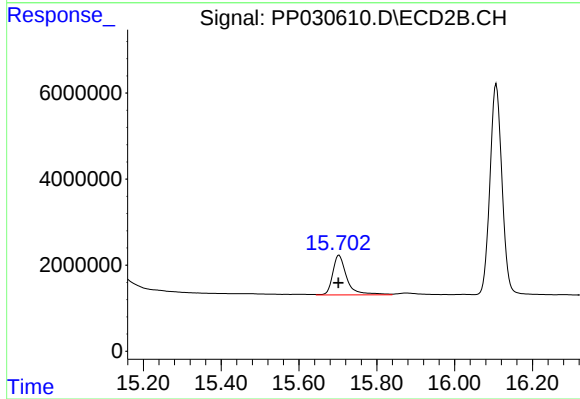
R.T.: 15.018 min
Delta R.T.: 0.001 min
Response: 141852359
Conc: 154.31 ng/ml



#13 2,4-DB

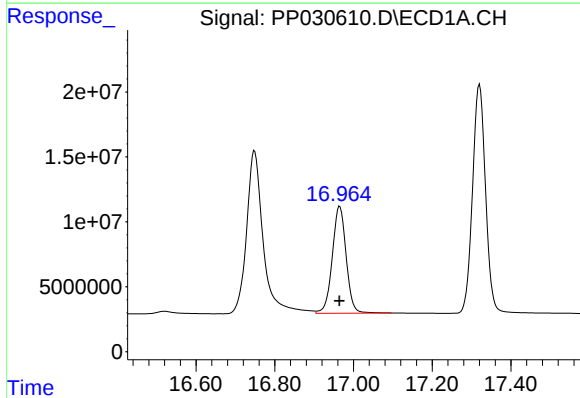
R.T.: 15.500 min
Delta R.T.: 0.004 min
Response: 43831048
Conc: 167.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020



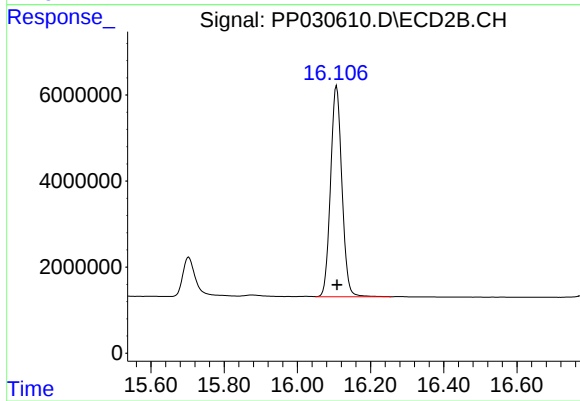
#13 2,4-DB

R.T.: 15.703 min
Delta R.T.: 0.002 min
Response: 23262418
Conc: 175.99 ng/ml



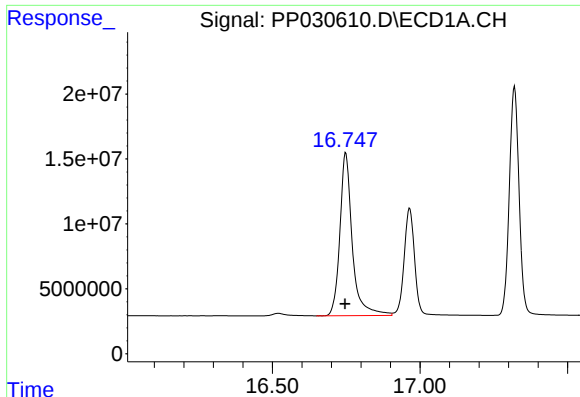
#14 DINOSEB

R.T.: 16.965 min
Delta R.T.: 0.000 min
Response: 200924278
Conc: 179.20 ng/ml



#14 DINOSEB

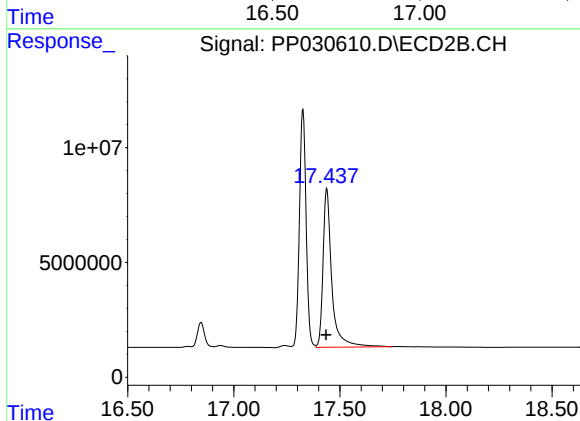
R.T.: 16.107 min
Delta R.T.: 0.000 min
Response: 105531435
Conc: 182.30 ng/ml



#15 Picloram

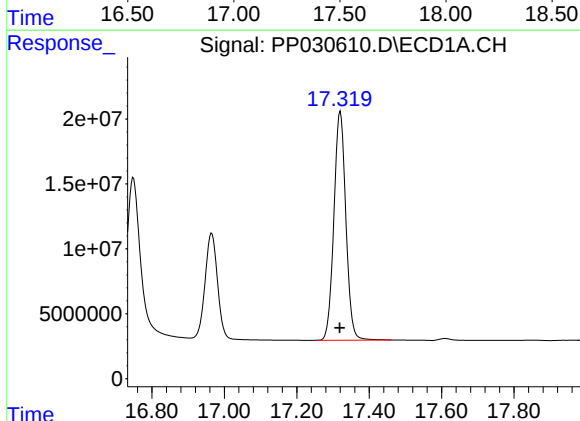
R.T.: 16.749 min
Delta R.T.: 0.003 min
Response: 366260953
Conc: 142.80 ng/ml

Instrument :
ECD_P
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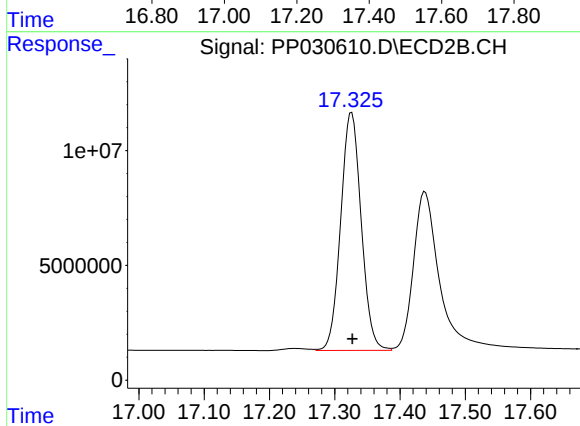
#15 Picloram

R.T.: 17.438 min
Delta R.T.: 0.003 min
Response: 199114269
Conc: 135.30 ng/ml



#16 DCPA

R.T.: 17.320 min
Delta R.T.: 0.001 min
Response: 404458222
Conc: 155.79 ng/ml



#16 DCPA

R.T.: 17.326 min
Delta R.T.: -0.001 min
Response: 226346569
Conc: 155.83 ng/ml