

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051619\
 Data File : PP030194.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 May 2019 20:15
 Operator : EI/SJ
 Sample : K2241-08
 Misc : LOQ WATER 400 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 05:52:22 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	11.442	11.530	235.3E6	177.6E6	404.418	400.555
Target Compounds							
1) T	Dalapon	2.878	2.655	392.4E6	244.8E6	352.065	357.338
2) T	3,5-DICHL...	9.854	9.649	381.5E6	224.1E6	373.865	373.159
3) T	4-Nitroph...	11.024	10.692	196.9E6	85935766	365.162	363.157
5) T	DICAMBA	11.754	11.825	1000.6E6	700.6E6	377.629	377.323
6) T	MCPD	12.094	12.026	52794495	33810162	37.683	35.613
7) T	MCPA	12.346	12.413	72161680	54021671	37.206	37.620
8) T	DICHLORPROP	12.947	12.943	226.2E6	166.8E6	391.040	383.858
9) T	2,4-D	13.307	13.431	237.0E6	177.8E6	387.737	390.158
10) T	Pentachlo...	13.682	14.002	3753.6E6	2668.0E6	396.679	402.166
11) T	2,4,5-TP ...	14.559	14.593	1283.5E6	957.1E6	391.346	392.496
12) T	2,4,5-T	14.958	15.216	1157.9E6	870.3E6	396.995	387.851
13) T	2,4-DB	15.706	15.823	129.0E6	91212374	387.035	383.799
14) T	DINOSEB	17.180	16.231	648.3E6	425.6E6	414.100	419.163
15) T	Picloram	16.963	17.560	1776.4E6	1389.9E6	376.761	384.272
16) T	DCPA	17.533	17.449	1555.9E6	1151.7E6	398.351	403.392

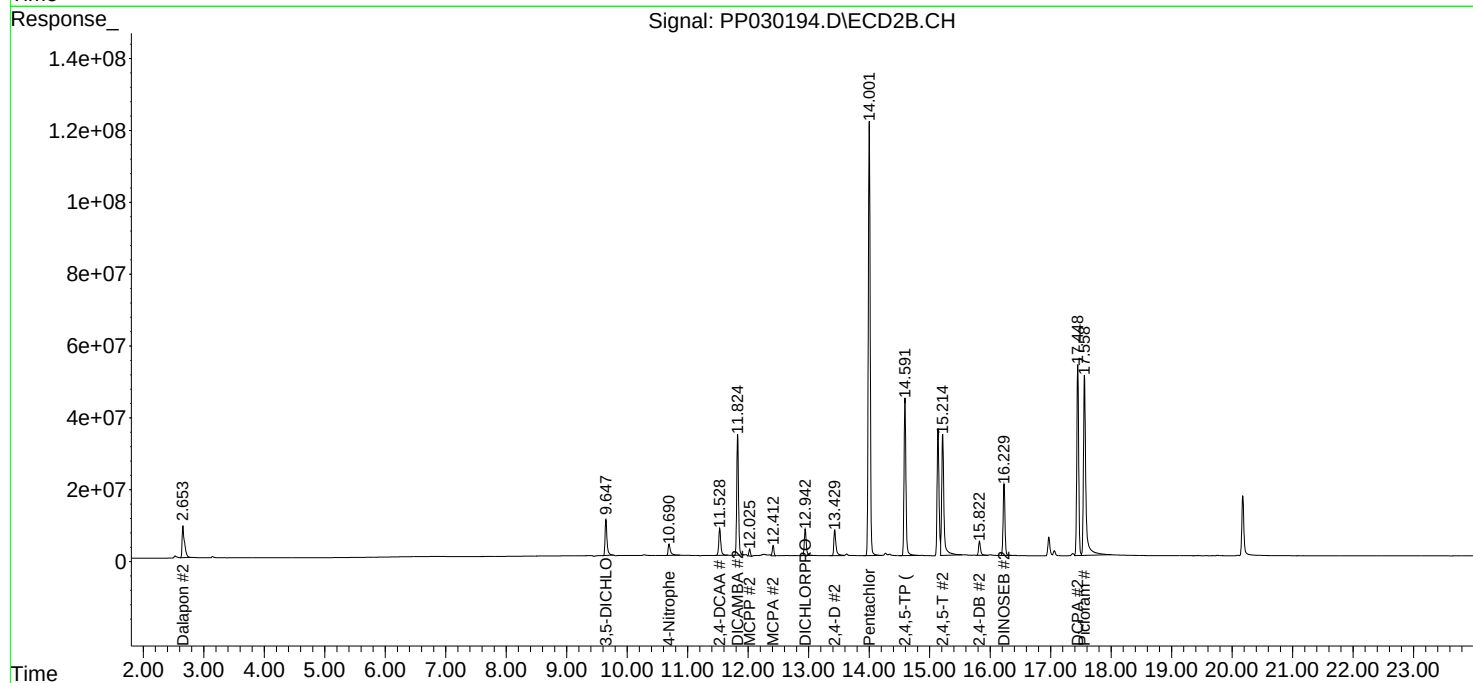
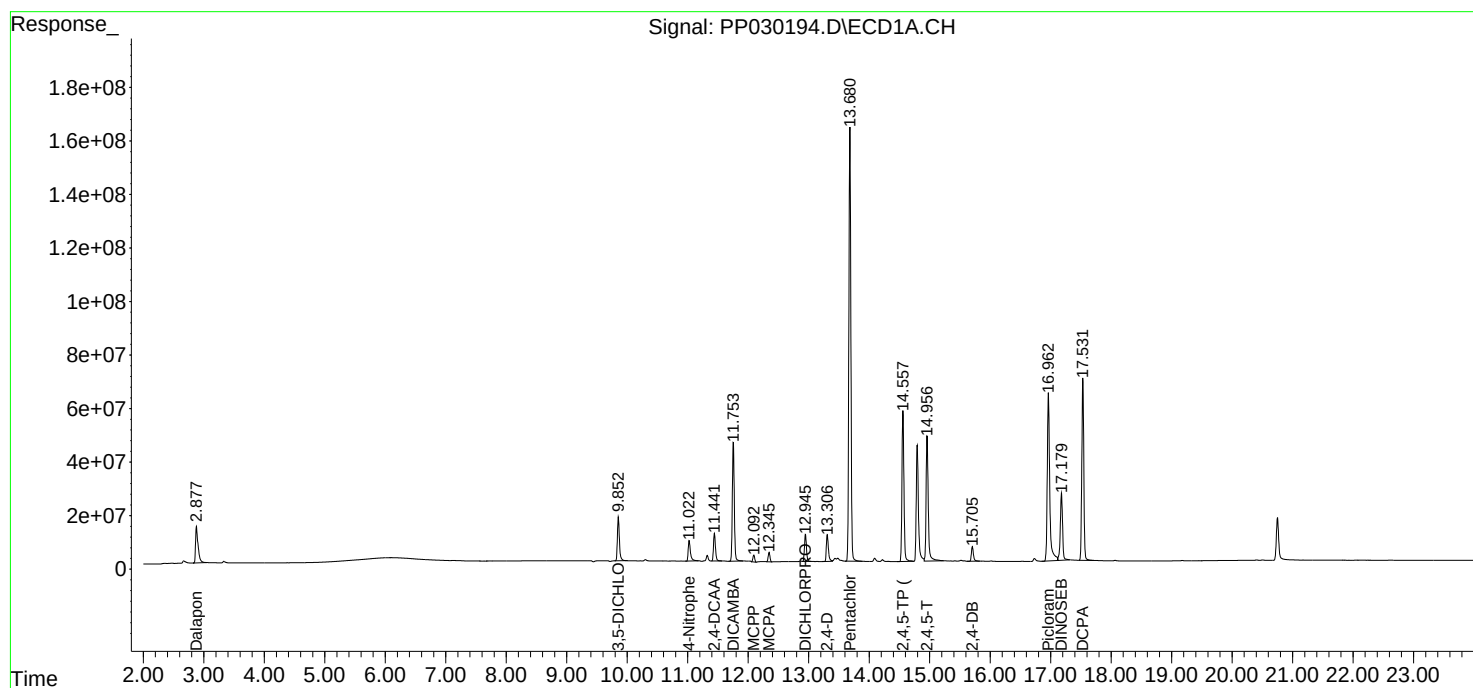
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

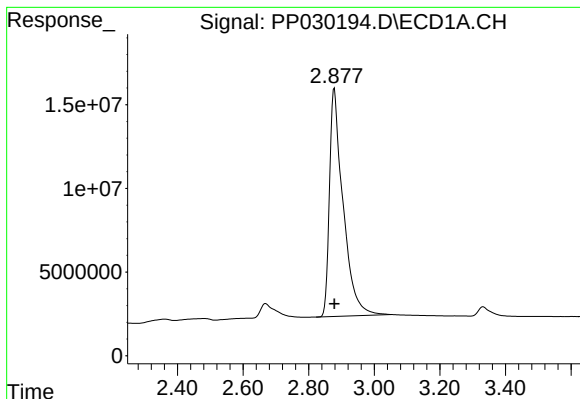
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051619\
Data File : PP030194.D
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Quant Time: May 17 05:52:22 2019
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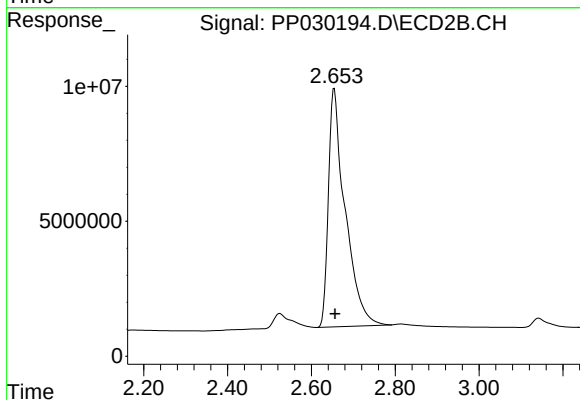




#1 Dalapon

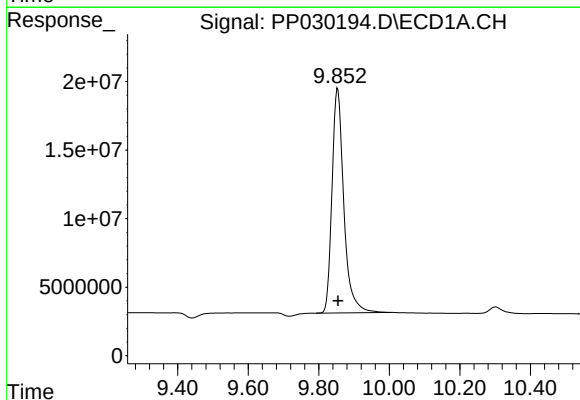
R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 392361143
Conc: 352.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2019



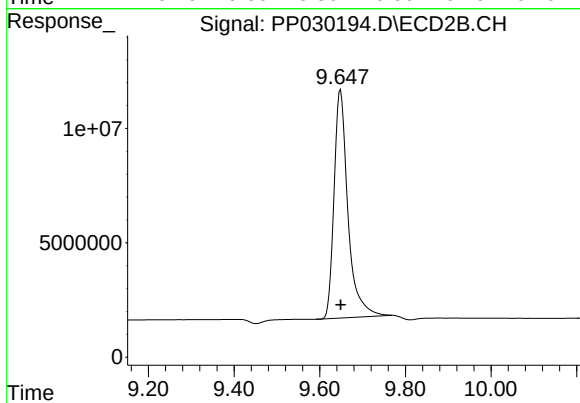
#1 Dalapon

R.T.: 2.655 min
Delta R.T.: -0.002 min
Response: 244826343
Conc: 357.34 ng/ml



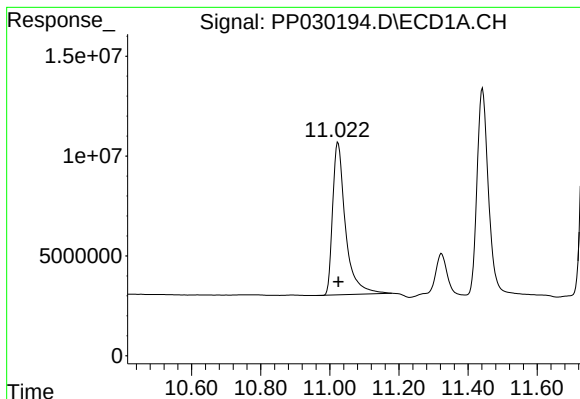
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.854 min
Delta R.T.: -0.001 min
Response: 381453963
Conc: 373.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

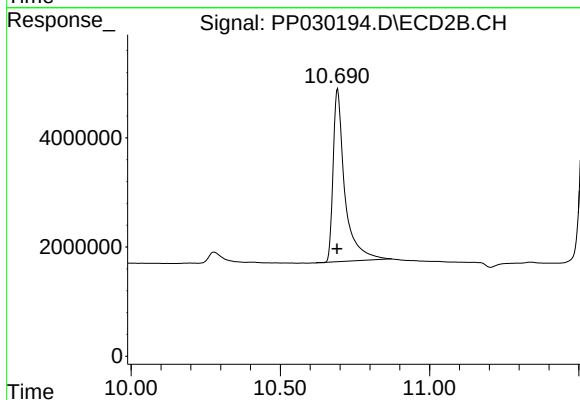
R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 224136593
Conc: 373.16 ng/ml



#3 4-Nitrophenol

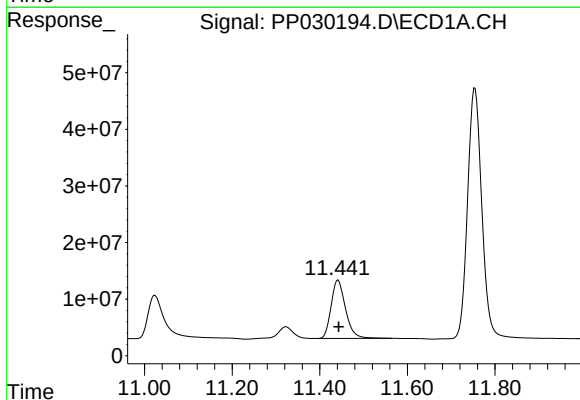
R.T.: 11.024 min
Delta R.T.: -0.001 min
Response: 196917861
Conc: 365.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2019



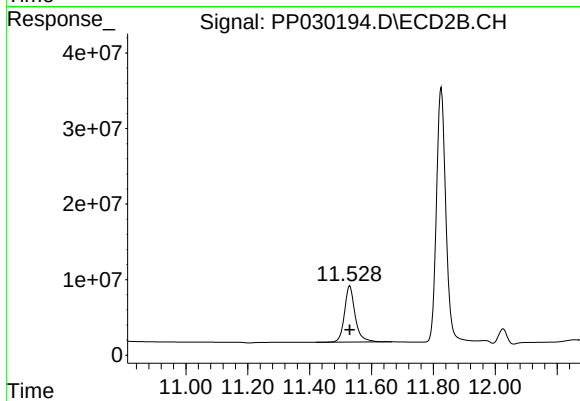
#3 4-Nitrophenol

R.T.: 10.692 min
Delta R.T.: 0.002 min
Response: 85935766
Conc: 363.16 ng/ml



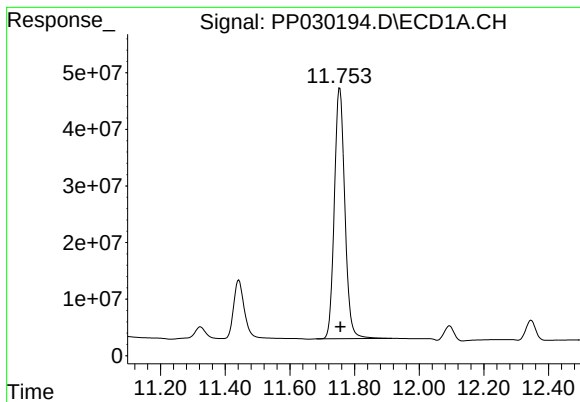
#4 2,4-DCAA

R.T.: 11.442 min
Delta R.T.: -0.001 min
Response: 235264133
Conc: 404.42 ng/ml



#4 2,4-DCAA

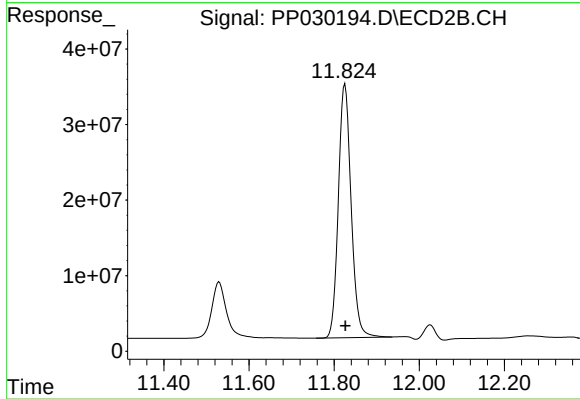
R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 177621706
Conc: 400.56 ng/ml



#5 DICAMBA

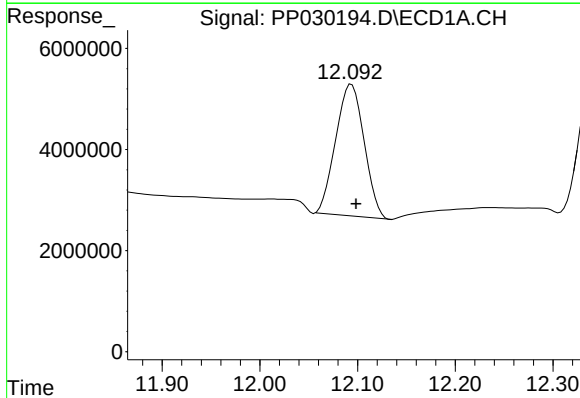
R.T.: 11.754 min
Delta R.T.: -0.002 min
Response: 1000635658
Conc: 377.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2019



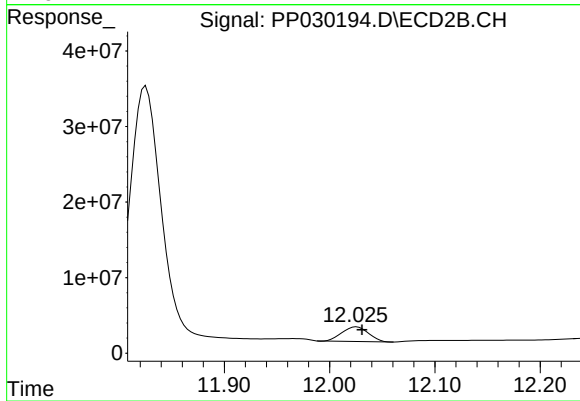
#5 DICAMBA

R.T.: 11.825 min
Delta R.T.: -0.001 min
Response: 700647775
Conc: 377.32 ng/ml



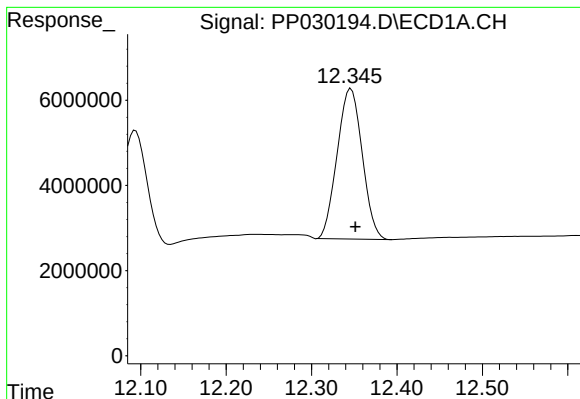
#6 MCP

R.T.: 12.094 min
Delta R.T.: -0.005 min
Response: 52794495
Conc: 37.68 ug/ml



#6 MCP

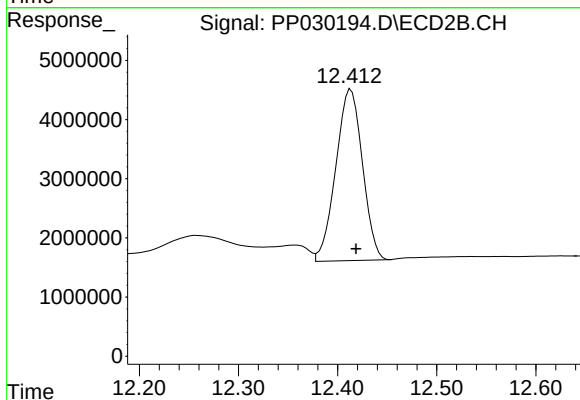
R.T.: 12.026 min
Delta R.T.: -0.005 min
Response: 33810162
Conc: 35.61 ug/ml



#7 MCPA

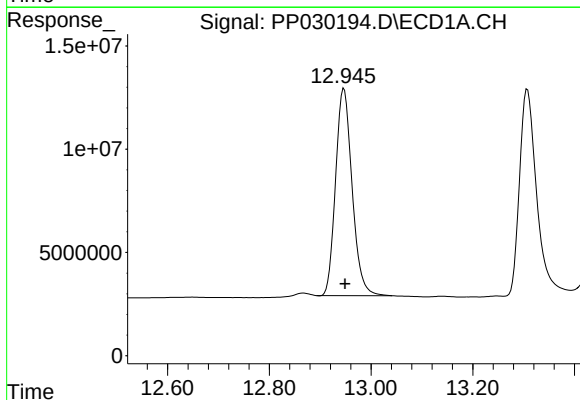
R.T.: 12.346 min
Delta R.T.: -0.005 min
Response: 72161680
Conc: 37.21 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2019



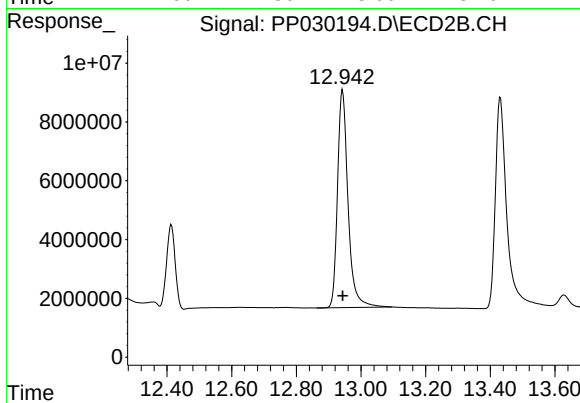
#7 MCPA

R.T.: 12.413 min
Delta R.T.: -0.005 min
Response: 54021671
Conc: 37.62 ug/ml



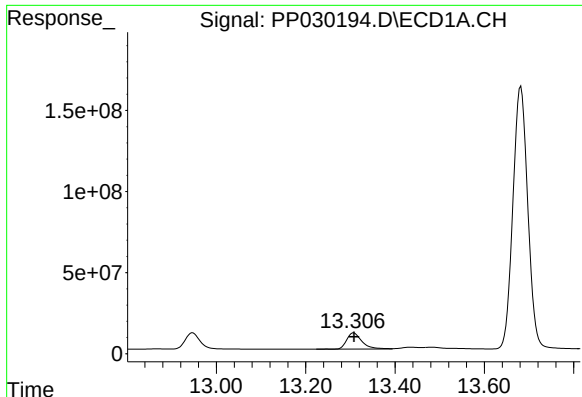
#8 DICHLORPROP

R.T.: 12.947 min
Delta R.T.: -0.002 min
Response: 226175226
Conc: 391.04 ng/ml



#8 DICHLORPROP

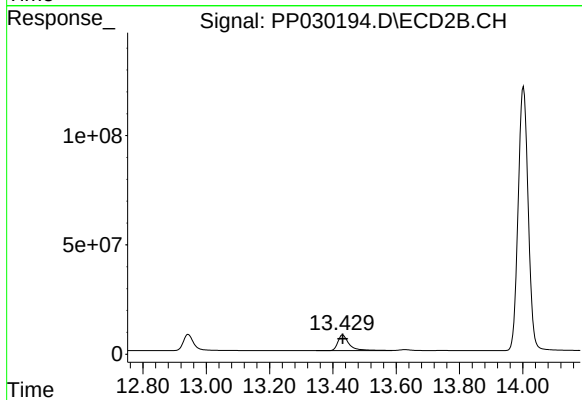
R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 166789844
Conc: 383.86 ng/ml



#9 2,4-D

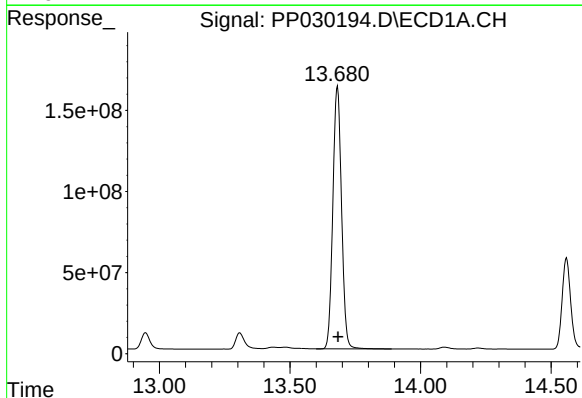
R.T.: 13.307 min
Delta R.T.: -0.001 min
Response: 237048871
Conc: 387.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2019



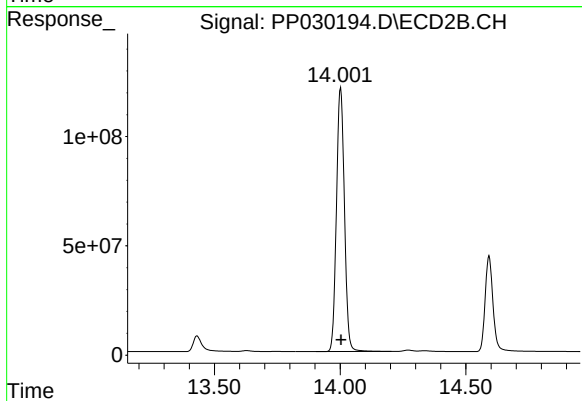
#9 2,4-D

R.T.: 13.431 min
Delta R.T.: 0.000 min
Response: 177845438
Conc: 390.16 ng/ml



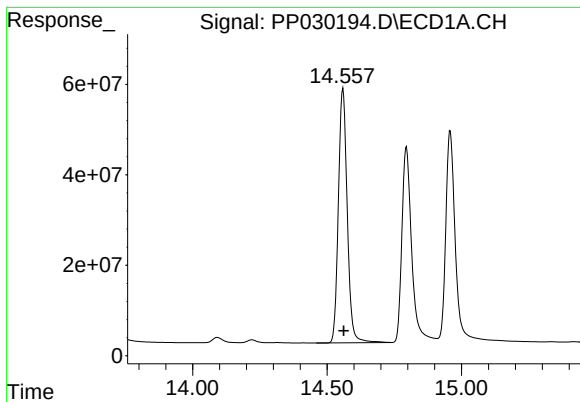
#10 Pentachlorophenol

R.T.: 13.682 min
Delta R.T.: -0.002 min
Response: 3753629090
Conc: 396.68 ng/ml



#10 Pentachlorophenol

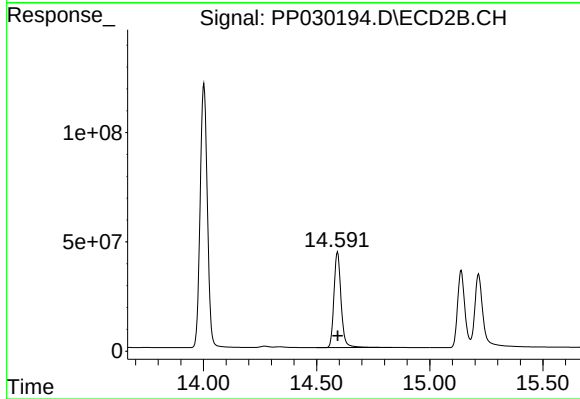
R.T.: 14.002 min
Delta R.T.: -0.002 min
Response: 2668000769
Conc: 402.17 ng/ml



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

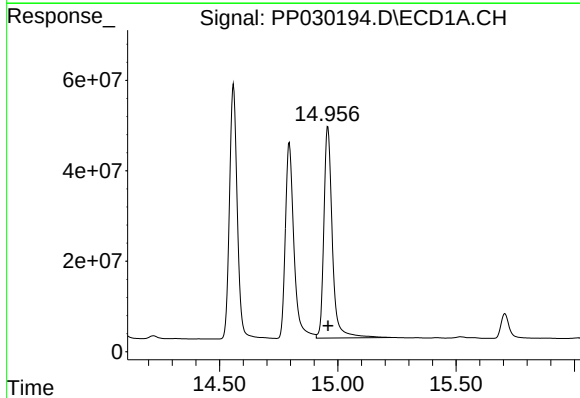
R.T.: 14.559 min
Delta R.T.: -0.003 min
Response: 1283523037
Conc: 391.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2019



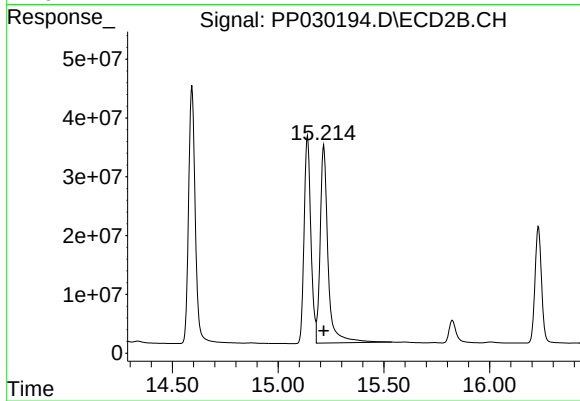
#11 2,4,5-TP (SILVEX)

R.T.: 14.593 min
Delta R.T.: -0.001 min
Response: 957139812
Conc: 392.50 ng/ml



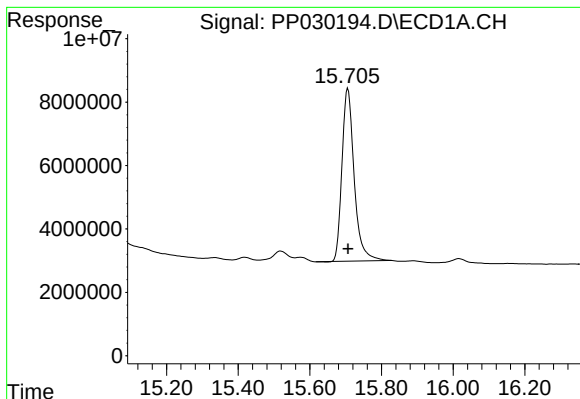
#12 2,4,5-T

R.T.: 14.958 min
Delta R.T.: -0.002 min
Response: 1157899654
Conc: 397.00 ng/ml



#12 2,4,5-T

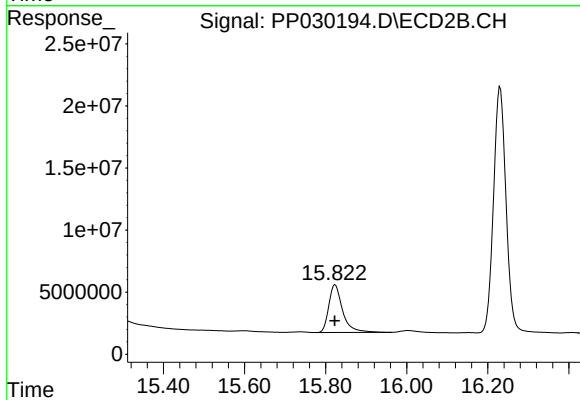
R.T.: 15.216 min
Delta R.T.: 0.000 min
Response: 870290613
Conc: 387.85 ng/ml



#13 2,4-DB

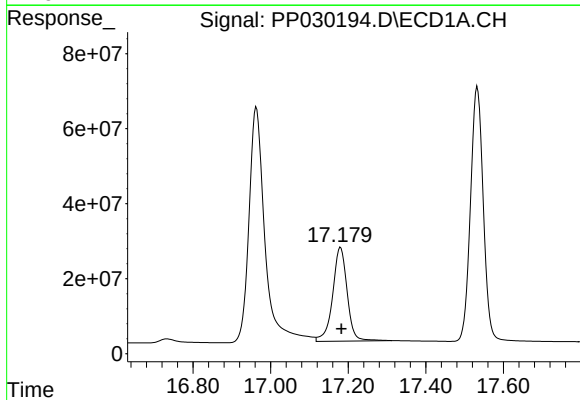
R.T.: 15.706 min
Delta R.T.: 0.000 min
Response: 128959281
Conc: 387.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2019



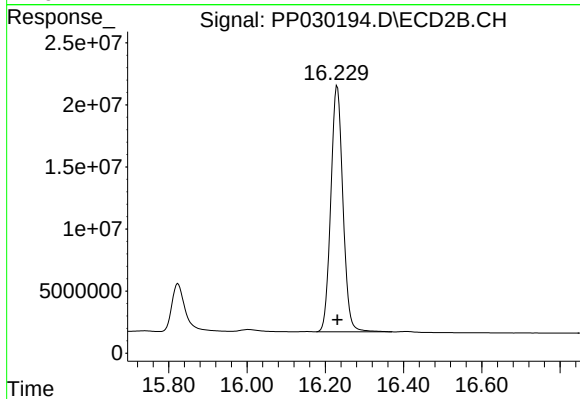
#13 2,4-DB

R.T.: 15.823 min
Delta R.T.: 0.000 min
Response: 91212374
Conc: 383.80 ng/ml



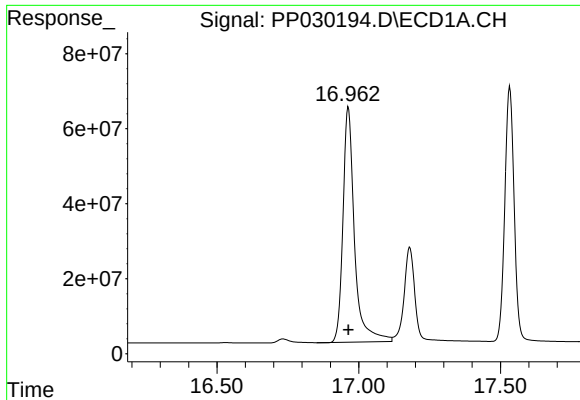
#14 DINOSEB

R.T.: 17.180 min
Delta R.T.: -0.003 min
Response: 648334345
Conc: 414.10 ng/ml



#14 DINOSEB

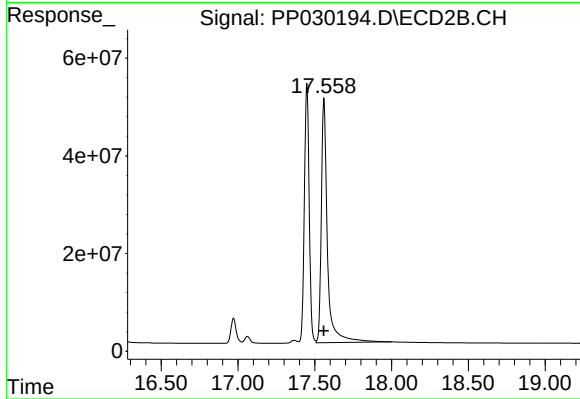
R.T.: 16.231 min
Delta R.T.: 0.000 min
Response: 425556782
Conc: 419.16 ng/ml



#15 Picloram

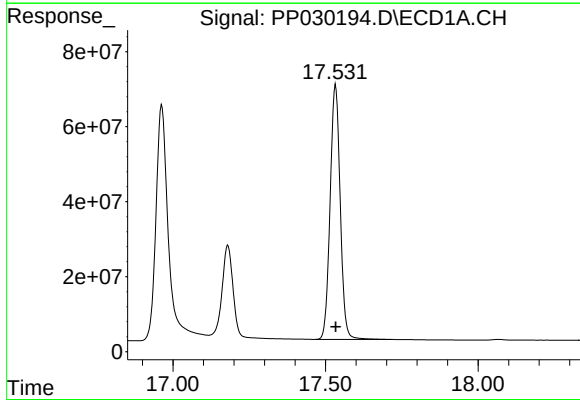
R.T.: 16.963 min
Delta R.T.: 0.000 min
Response: 1776448902
Conc: 376.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2019



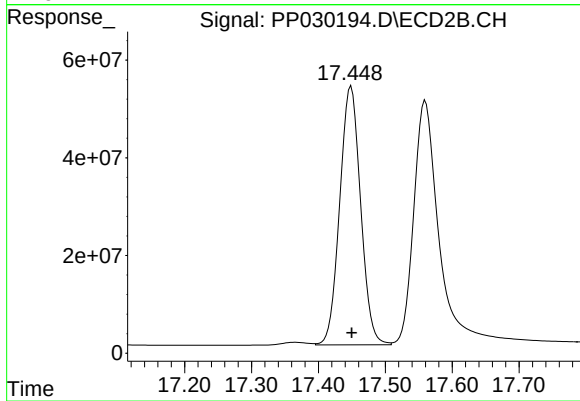
#15 Picloram

R.T.: 17.560 min
Delta R.T.: 0.000 min
Response: 1389872279
Conc: 384.27 ng/ml



#16 DCPA

R.T.: 17.533 min
Delta R.T.: -0.001 min
Response: 1555923787
Conc: 398.35 ng/ml



#16 DCPA

R.T.: 17.449 min
Delta R.T.: -0.001 min
Response: 1151730960
Conc: 403.39 ng/ml