

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012020\
 Data File : PP030611.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2020 13:51
 Operator : DD\AJ
 Sample : L1161-08
 Misc : LOQ 250 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 16:38:36 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	11.406	157.6E6	77336481	428.173	410.464
Target Compounds							
1) T	Dalapon	2.723	2.537	116.1E6	51164010	203.983	203.635
2) T	3,5-DICHL...	9.652	9.524	133.5E6	54931750	220.731	218.433
3) T	4-Nitroph...	10.813	10.570	95447482	23242415	215.077	234.543
5) T	DICAMBA	11.548	11.701	320.0E6	151.2E6	215.511	202.696
6) T	MCPD	11.888	11.901	19236271	5745703	20.450	15.335 #
7) T	MCPA	12.140	12.288	29889394	9834538	22.182	16.441 #
8) T	DICHLORPROP	12.743	12.821	82459063	41055305	228.108	223.662
9) T	2,4-D	13.103	13.310	93789974	46777147	236.075	228.515
10) T	Pentachlo...	13.469	13.874	1214.5E6	616.6E6	212.831	209.970
11) T	2,4,5-TP ...	14.353	14.470	435.9E6	229.3E6	219.768	215.448
12) T	2,4,5-T	14.752	15.017	434.2E6	201.0E6	225.705	218.676
13) T	2,4-DB	15.499	15.702	60346597	31529644	230.157	238.534
14) T	DINOSEB	16.965	16.107	281.2E6	149.8E6	250.811	258.768
15) T	Picloram	16.748	17.438	508.3E6	282.3E6	198.199	191.797
16) T	DCPA	17.320	17.327	559.7E6	312.2E6	215.566	214.947

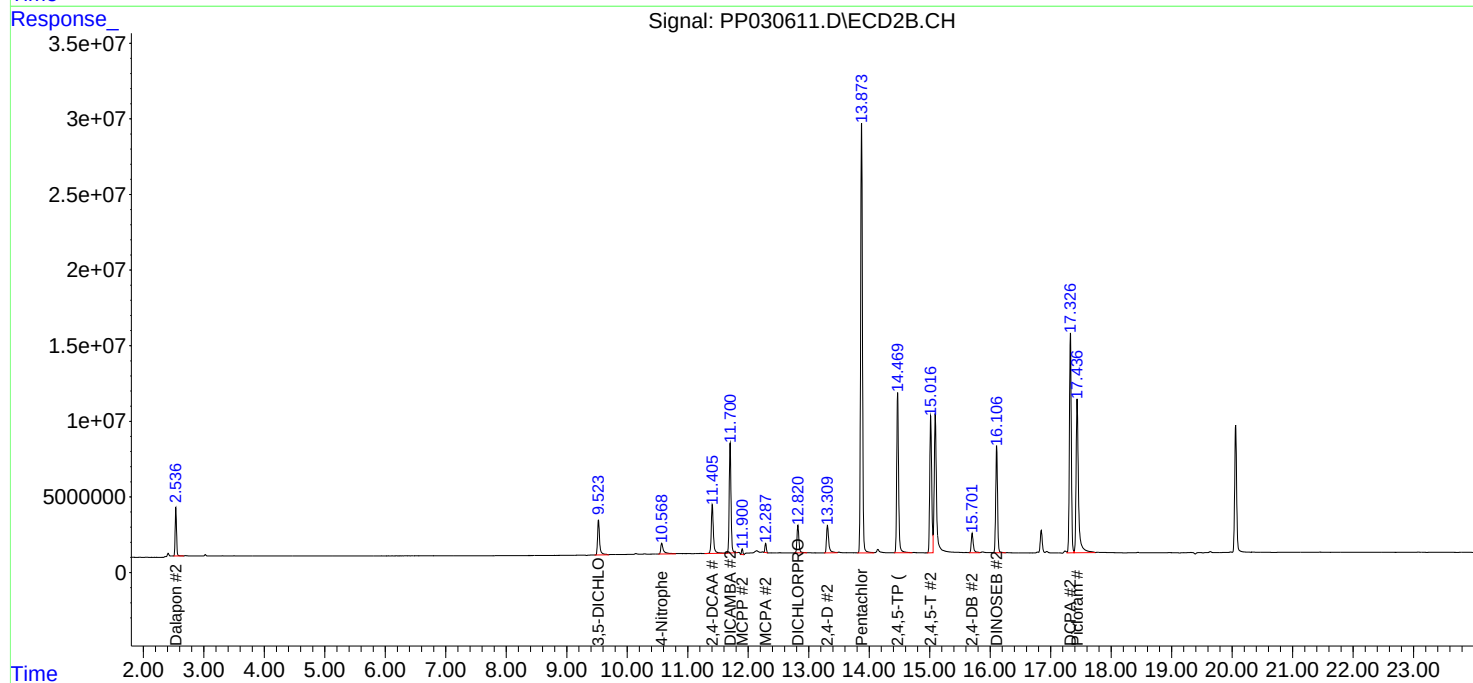
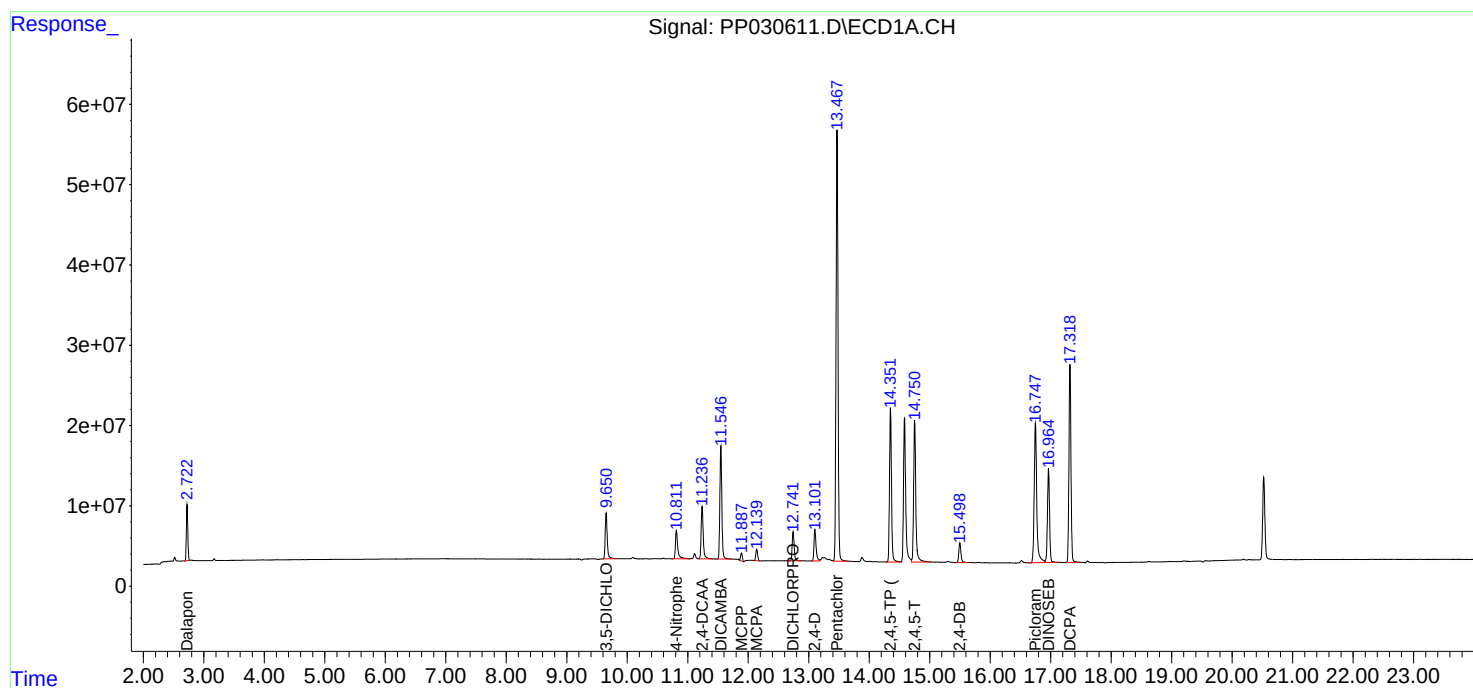
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

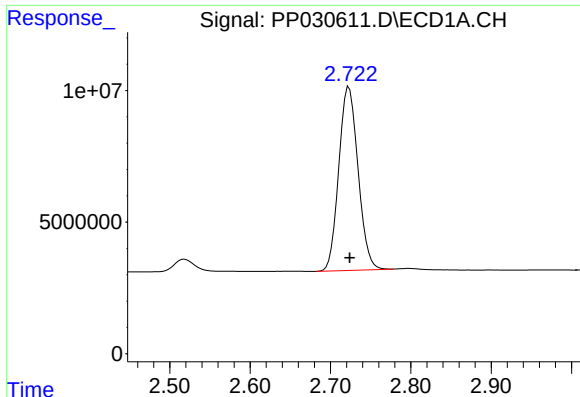
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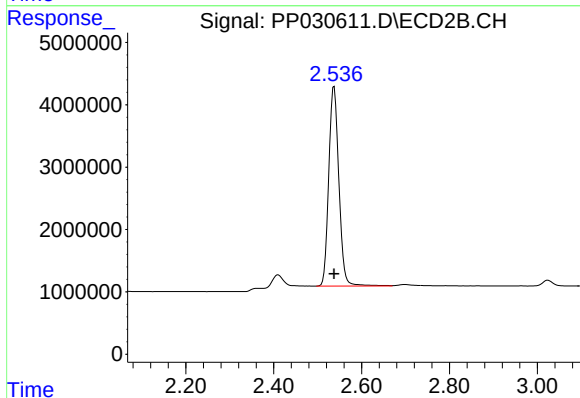




#1 Dalapon

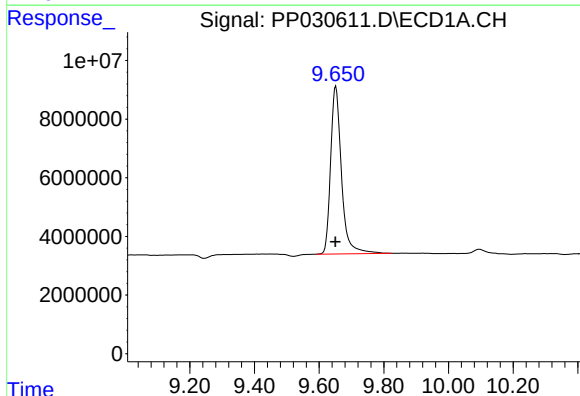
R.T.: 2.723 min
Delta R.T.: 0.000 min
Response: 116094406
Conc: 203.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2020



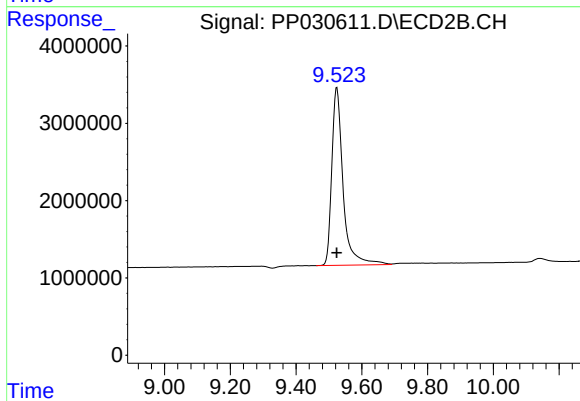
#1 Dalapon

R.T.: 2.537 min
Delta R.T.: 0.000 min
Response: 51164010
Conc: 203.64 ng/ml



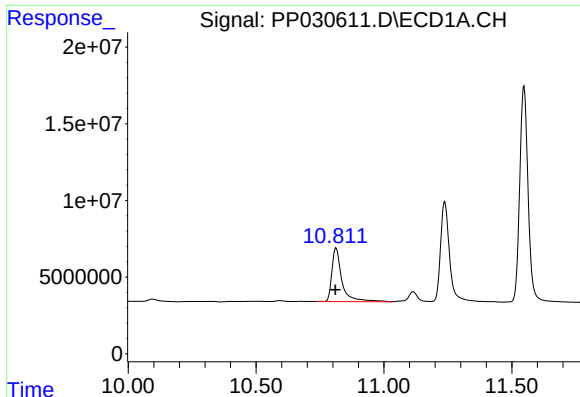
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.652 min
Delta R.T.: 0.001 min
Response: 133530261
Conc: 220.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

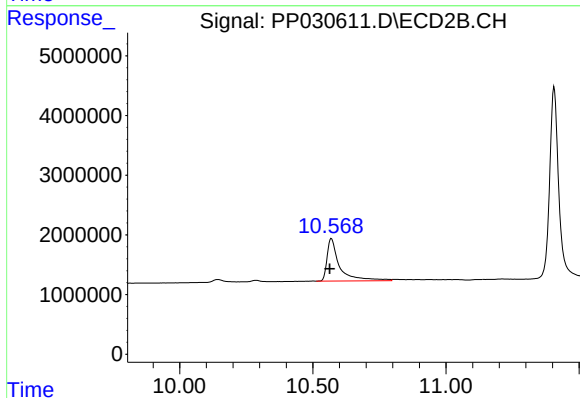
R.T.: 9.524 min
Delta R.T.: 0.000 min
Response: 54931750
Conc: 218.43 ng/ml



#3 4-Nitrophenol

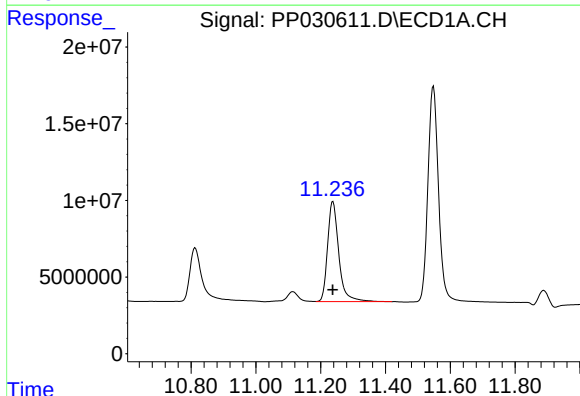
R.T.: 10.813 min
Delta R.T.: 0.003 min
Response: 95447482
Conc: 215.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2020



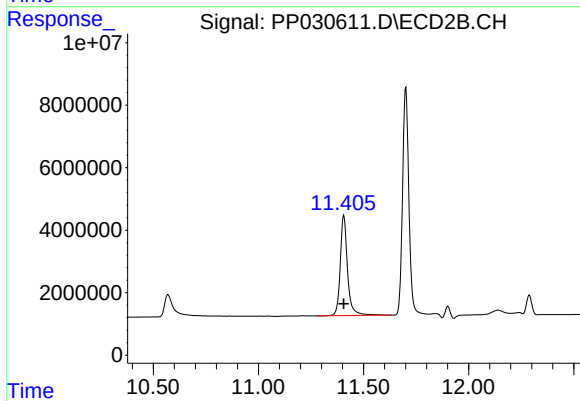
#3 4-Nitrophenol

R.T.: 10.570 min
Delta R.T.: 0.006 min
Response: 23242415
Conc: 234.54 ng/ml



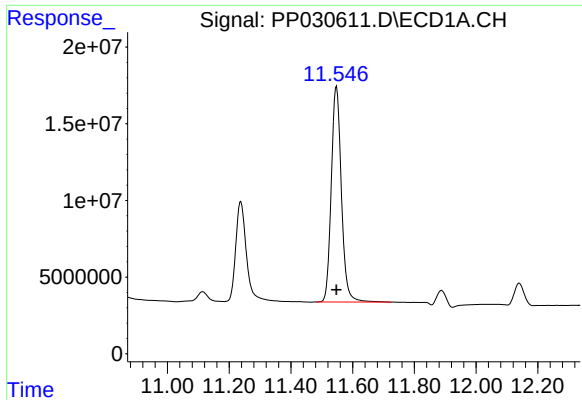
#4 2,4-DCAA

R.T.: 11.238 min
Delta R.T.: 0.000 min
Response: 157567194
Conc: 428.17 ng/ml



#4 2,4-DCAA

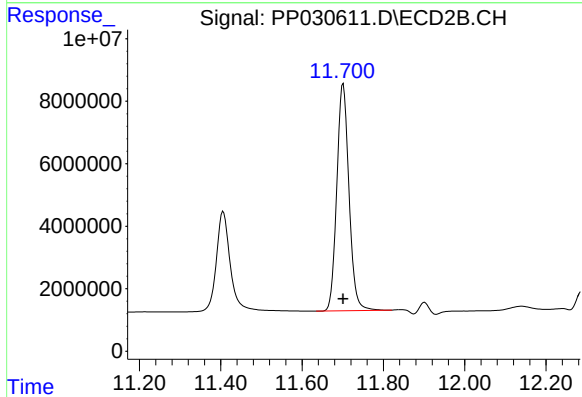
R.T.: 11.406 min
Delta R.T.: 0.000 min
Response: 77336481
Conc: 410.46 ng/ml



#5 DICAMBA

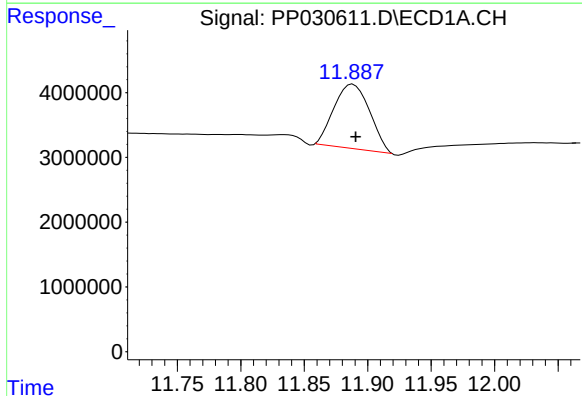
R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 31967752
Conc: 215.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2020



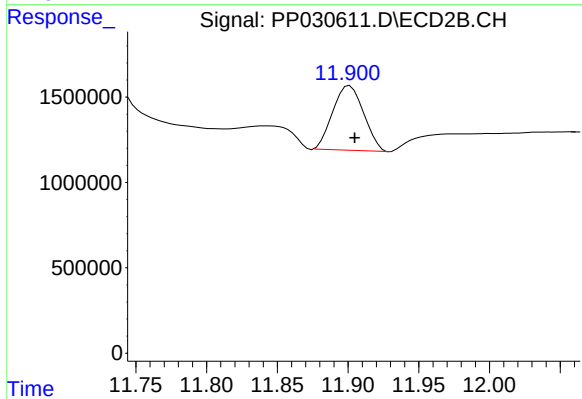
#5 DICAMBA

R.T.: 11.701 min
Delta R.T.: 0.000 min
Response: 151189743
Conc: 202.70 ng/ml



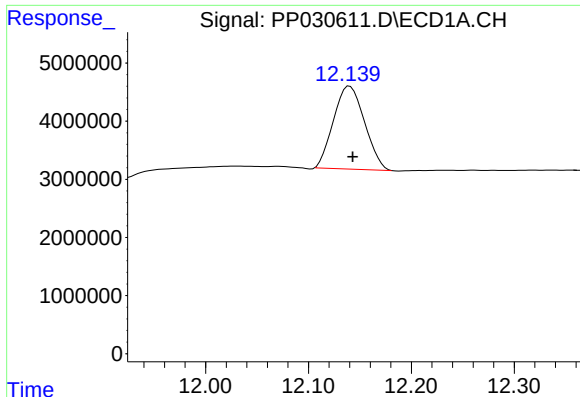
#6 MCP

R.T.: 11.888 min
Delta R.T.: -0.002 min
Response: 19236271
Conc: 20.45 ug/ml



#6 MCP

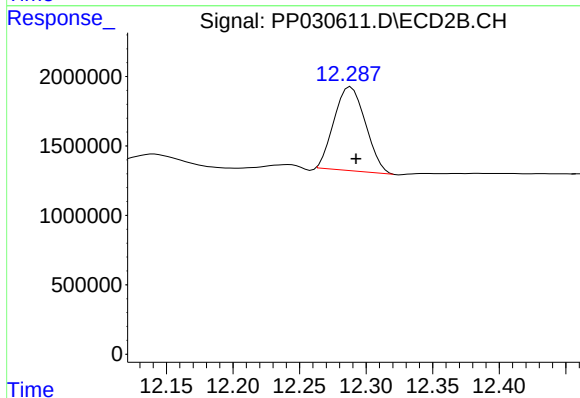
R.T.: 11.901 min
Delta R.T.: -0.003 min
Response: 5745703
Conc: 15.34 ug/ml



#7 MCPA

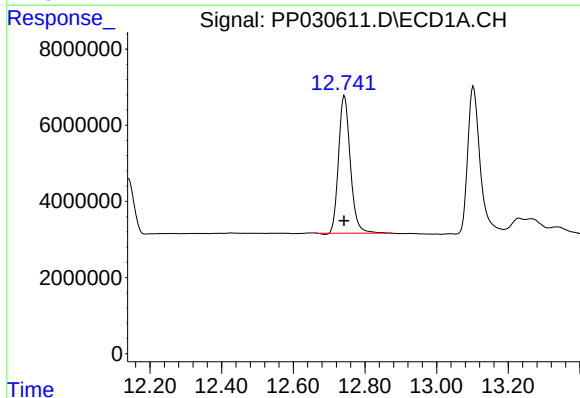
R.T.: 12.140 min
Delta R.T.: -0.003 min
Response: 29889394
Conc: 22.18 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2020



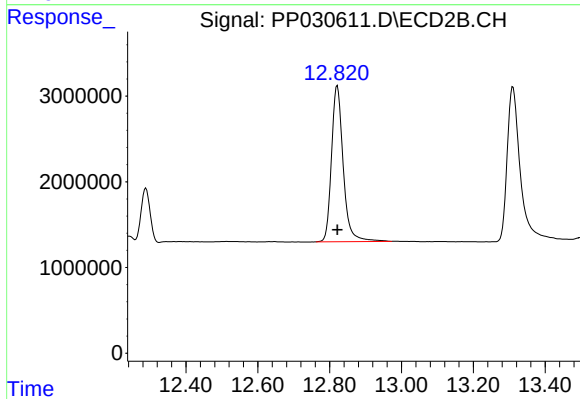
#7 MCPA

R.T.: 12.288 min
Delta R.T.: -0.004 min
Response: 9834538
Conc: 16.44 ug/ml



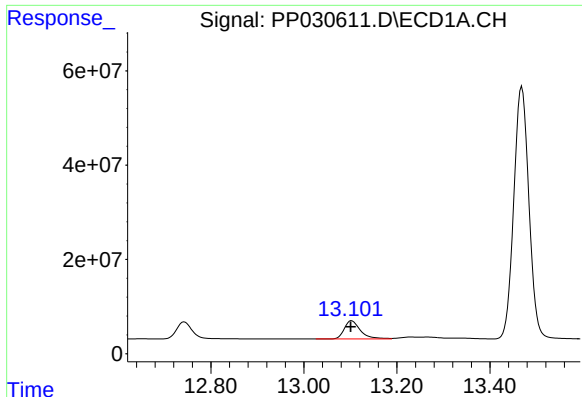
#8 DICHLORPROP

R.T.: 12.743 min
Delta R.T.: 0.001 min
Response: 82459063
Conc: 228.11 ng/ml



#8 DICHLORPROP

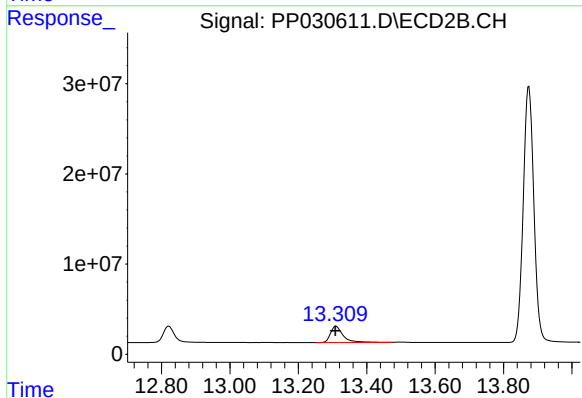
R.T.: 12.821 min
Delta R.T.: 0.000 min
Response: 41055305
Conc: 223.66 ng/ml



#9 2,4-D

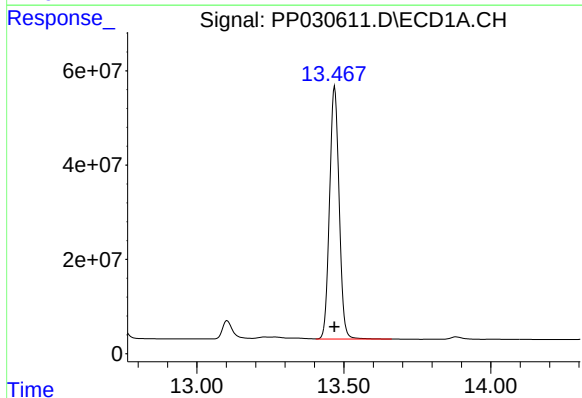
R.T.: 13.103 min
Delta R.T.: 0.002 min
Response: 93789974
Conc: 236.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2020



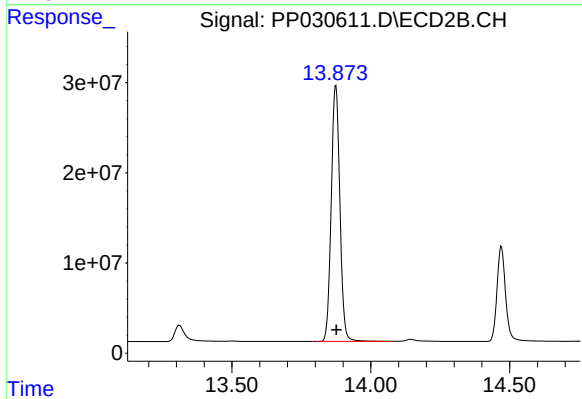
#9 2,4-D

R.T.: 13.310 min
Delta R.T.: 0.002 min
Response: 46777147
Conc: 228.52 ng/ml



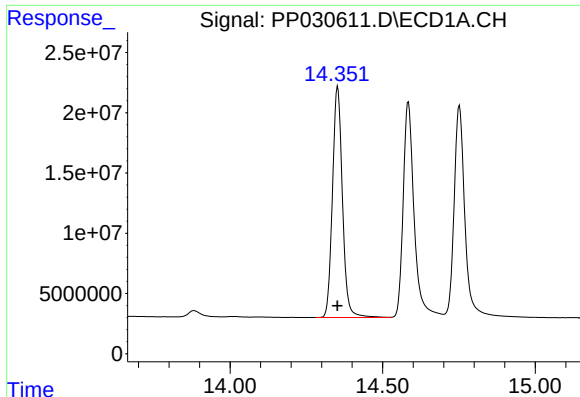
#10 Pentachlorophenol

R.T.: 13.469 min
Delta R.T.: 0.000 min
Response: 1214491739
Conc: 212.83 ng/ml



#10 Pentachlorophenol

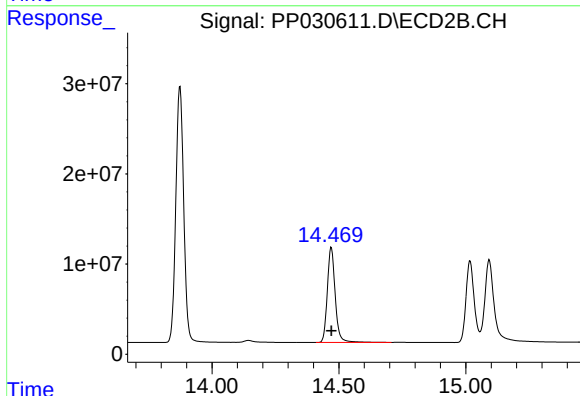
R.T.: 13.874 min
Delta R.T.: -0.002 min
Response: 616583708
Conc: 209.97 ng/ml



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

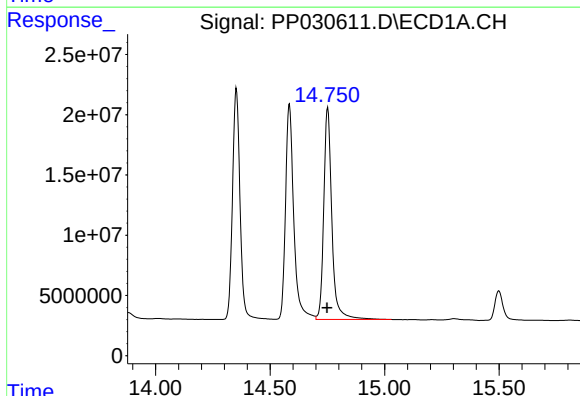
R.T.: 14.353 min
Delta R.T.: 0.001 min
Response: 435868779
Conc: 219.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2020



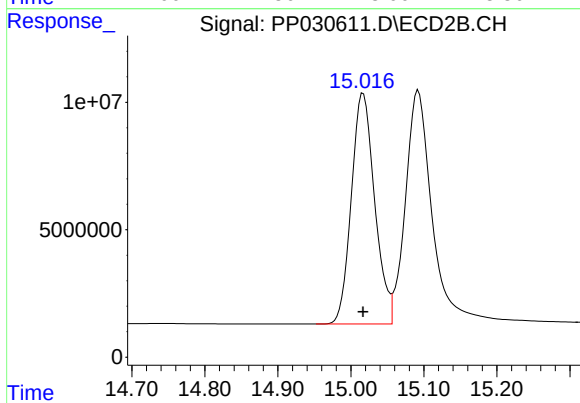
#11 2,4,5-TP (SILVEX)

R.T.: 14.470 min
Delta R.T.: 0.000 min
Response: 229267667
Conc: 215.45 ng/ml



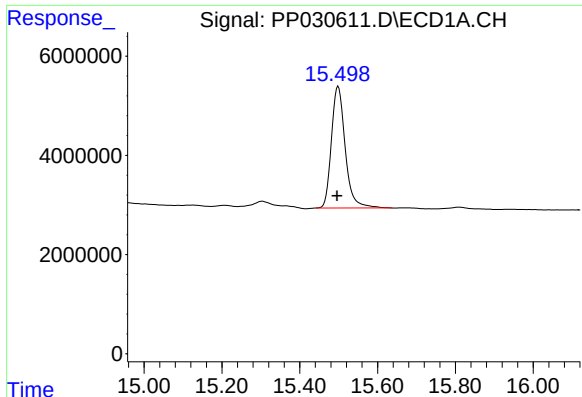
#12 2,4,5-T

R.T.: 14.752 min
Delta R.T.: 0.002 min
Response: 434191222
Conc: 225.71 ng/ml



#12 2,4,5-T

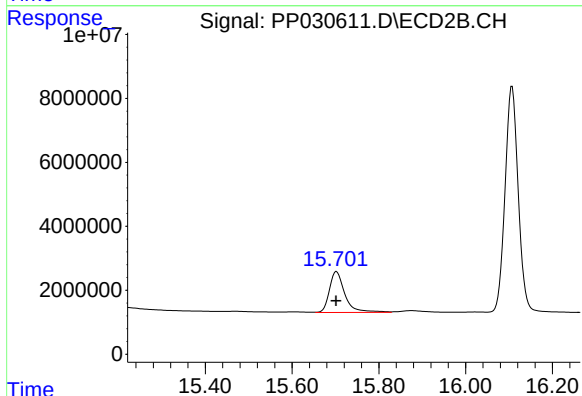
R.T.: 15.017 min
Delta R.T.: 0.000 min
Response: 201020170
Conc: 218.68 ng/ml



#13 2,4-DB

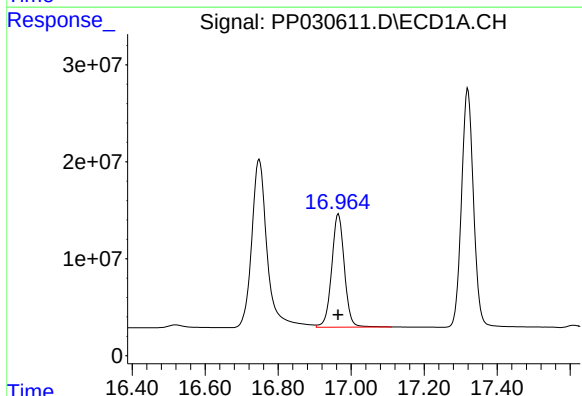
R.T.: 15.499 min
Delta R.T.: 0.003 min
Response: 60346597
Conc: 230.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT1-2020



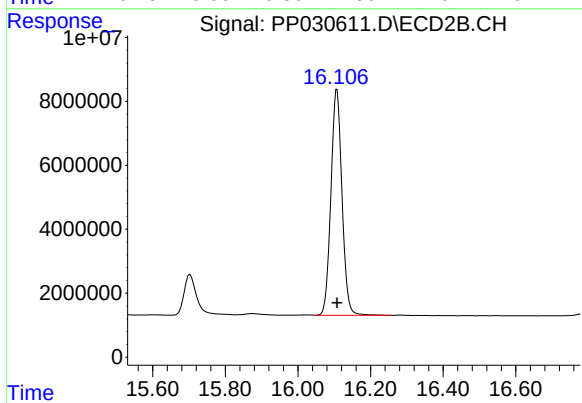
#13 2,4-DB

R.T.: 15.702 min
Delta R.T.: 0.001 min
Response: 31529644
Conc: 238.53 ng/ml



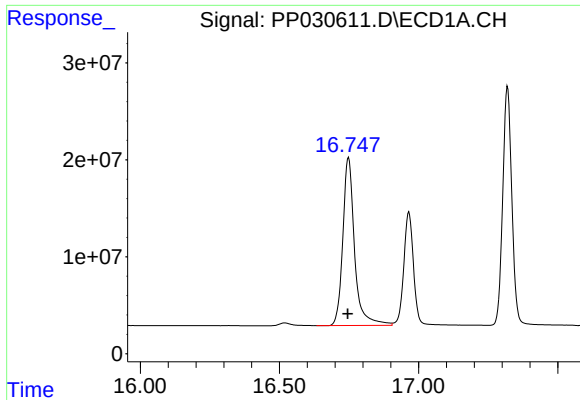
#14 DINOSEB

R.T.: 16.965 min
Delta R.T.: 0.000 min
Response: 281209398
Conc: 250.81 ng/ml



#14 DINOSEB

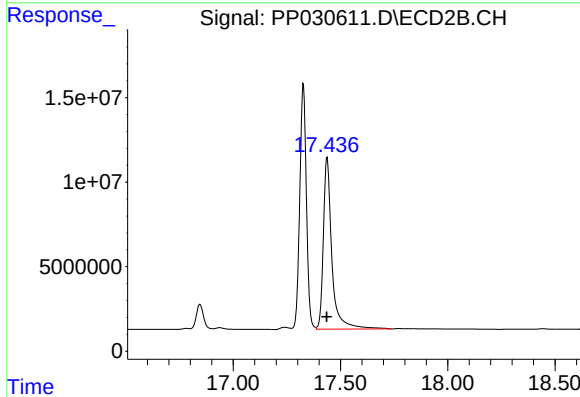
R.T.: 16.107 min
Delta R.T.: 0.000 min
Response: 149796912
Conc: 258.77 ng/ml



#15 Picloram

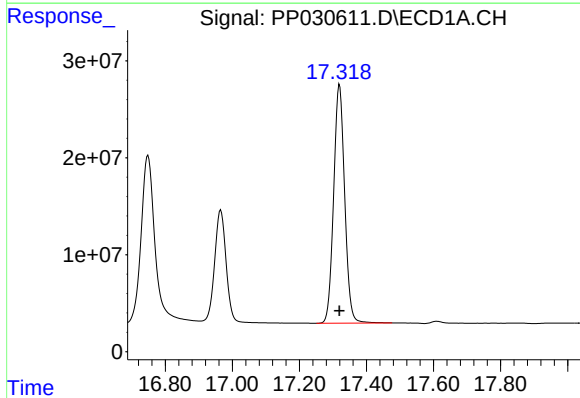
R.T.: 16.748 min
Delta R.T.: 0.003 min
Response: 508336375
Conc: 198.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
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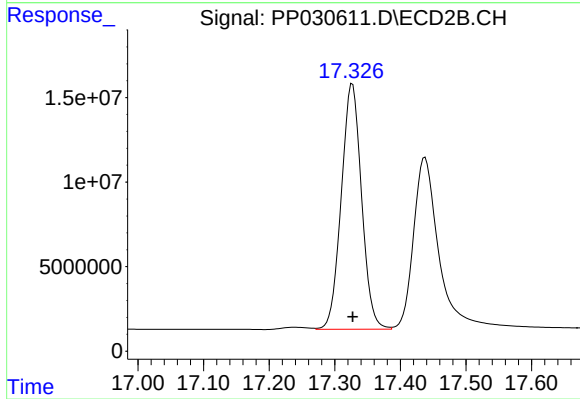
#15 Picloram

R.T.: 17.438 min
Delta R.T.: 0.002 min
Response: 282252348
Conc: 191.80 ng/ml



#16 DCPA

R.T.: 17.320 min
Delta R.T.: 0.000 min
Response: 559657603
Conc: 215.57 ng/ml



#16 DCPA

R.T.: 17.327 min
Delta R.T.: 0.000 min
Response: 312210503
Conc: 214.95 ng/ml