

Data Path : P:\HPCHEM1\ECD_P\Data\PP041818\
 Data File : PP025129.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Apr 2018 13:13
 Operator : UA/AJ
 Sample : J2133-08
 Misc : HERB Water LOQ; 400 PPB ECD_P
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 07:48:04 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 02 02:18:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	11.414	11.116	278.0E6	295.5E6	525.182	497.911
Target Compounds							
1) T	Dalapon	2.905	2.451	223.1E6	239.5E6	289.280	282.901
2) T	3,5-DICHL...	9.820	9.243	294.1E6	286.6E6	356.899	355.475
3) T	4-Nitroph...	10.991	10.276	138.1E6	149.1E6	377.185	417.891
5) T	DICAMBA	11.731	11.410	896.8E6	841.3E6	363.349	364.251
6) T	MCPD	12.069	11.666	60855828	10559803	39.017	7.364 #
7) T	MCPA	12.390	12.004	19120649	63293513	8.221	30.000 #
8) T	DICHLORPROP	12.923	12.521	233.6E6	216.7E6	392.705	367.884
9) T	2,4-D	13.284	13.006	280.8E6	290.4E6	383.390	382.556
10) T	Pentachlo...	13.668	13.552	3783.2E6	3314.5E6	403.045	373.432
11) T	2,4,5-TP ...	14.542	14.157	1510.3E6	1337.5E6	358.052	359.904
12) T	2,4,5-T	14.942	14.781	1365.5E6	1093.3E6	374.735	366.461
13) T	2,4-DB	15.689	15.380	189.9E6	154.7E6	418.392	365.546
14) T	DINOSEB	17.159	15.844	930.9E6	145.3E6	335.864	59.413 #
15) T	Picloram	16.964	17.110	1898.5E6	1554.0E6	324.388	322.911
16) T	DCPA	17.528	16.992	1127.8E6	1134.4E6	232.956	262.384

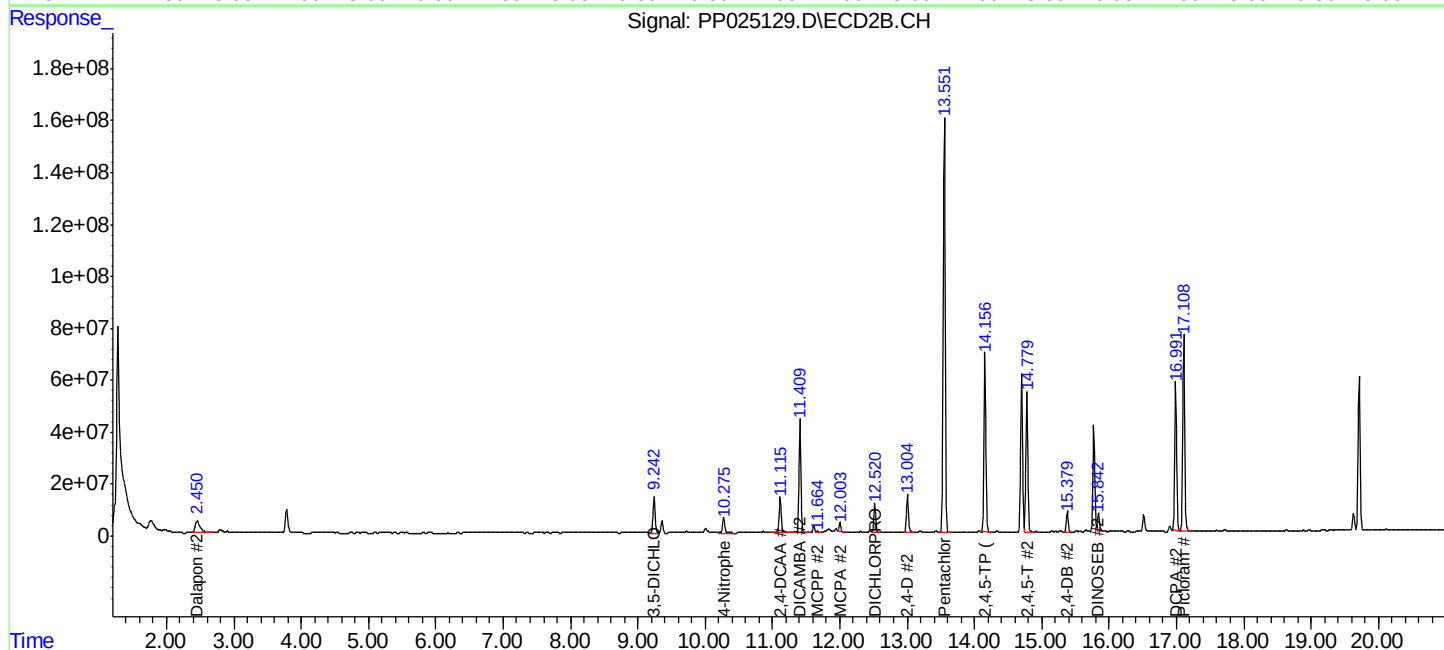
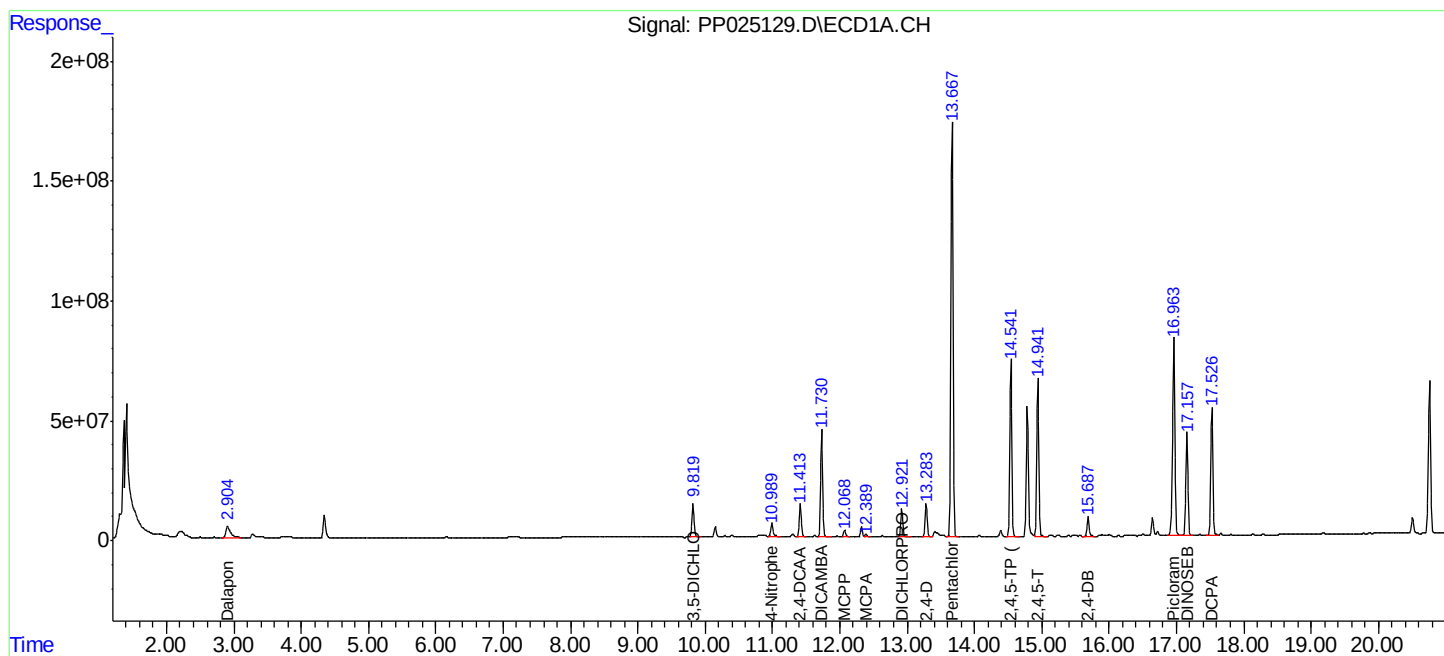
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

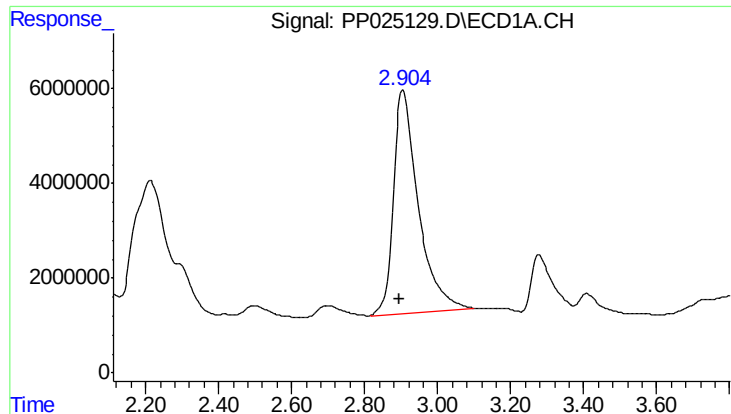
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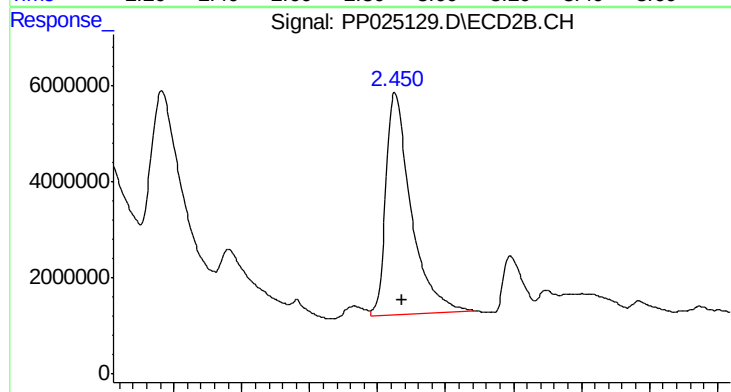




#1 Dalapon

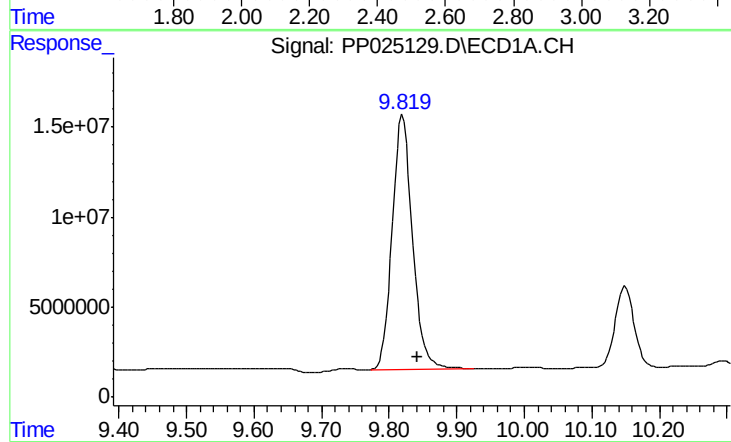
R.T.: 2.905 min
Delta R.T.: 0.010 min
Response: 223141630
Conc: 289.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2018



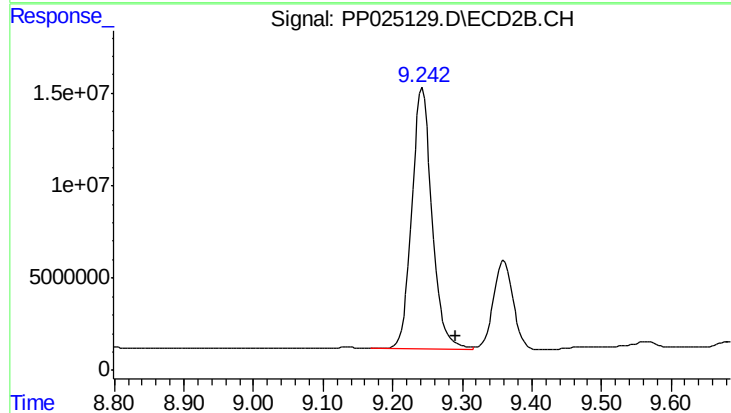
#1 Dalapon

R.T.: 2.451 min
Delta R.T.: -0.020 min
Response: 239476077
Conc: 282.90 ng/ml



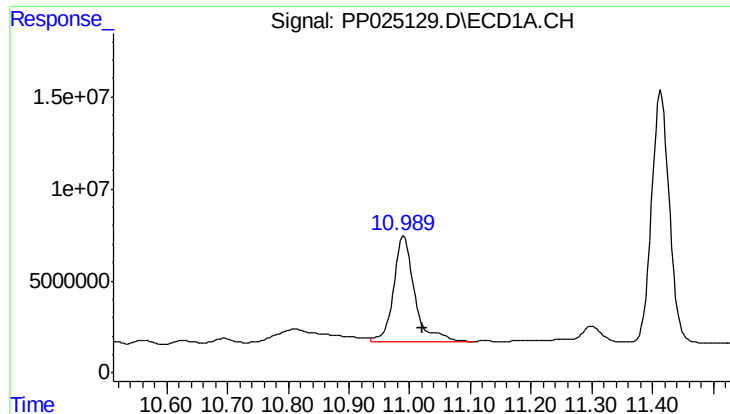
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.820 min
Delta R.T.: -0.021 min
Response: 294142894
Conc: 356.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

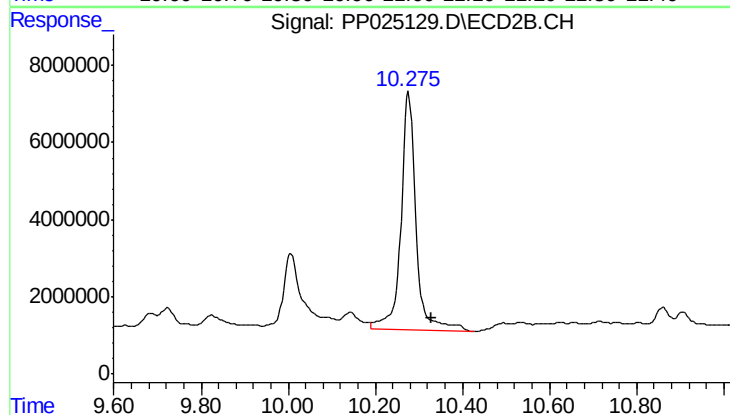
R.T.: 9.243 min
Delta R.T.: -0.048 min
Response: 286561714
Conc: 355.48 ng/ml



#3 4-Nitrophenol

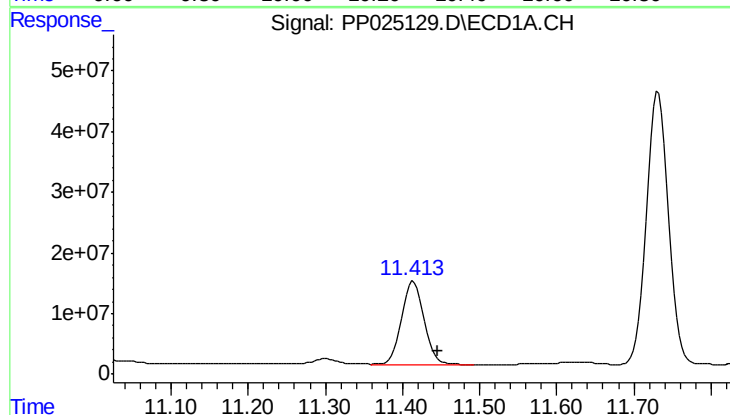
R.T.: 10.991 min
Delta R.T.: -0.030 min
Response: 138089311
Conc: 377.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2018



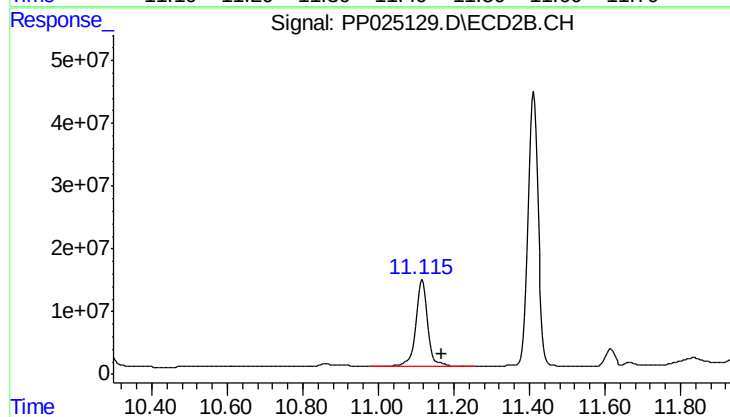
#3 4-Nitrophenol

R.T.: 10.276 min
Delta R.T.: -0.051 min
Response: 149132604
Conc: 417.89 ng/ml



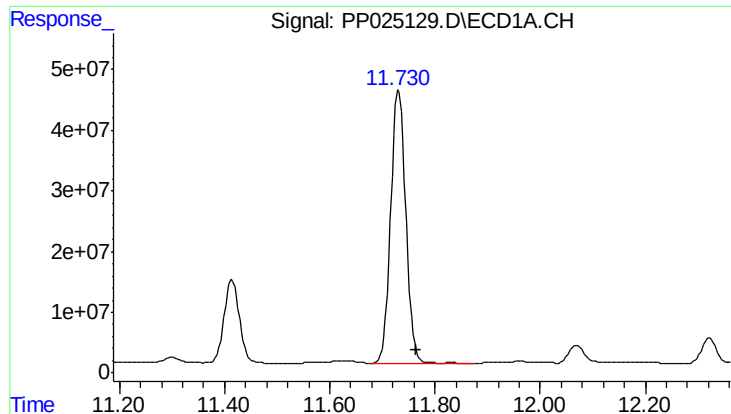
#4 2,4-DCAA

R.T.: 11.414 min
Delta R.T.: -0.032 min
Response: 277964785
Conc: 525.18 ng/ml



#4 2,4-DCAA

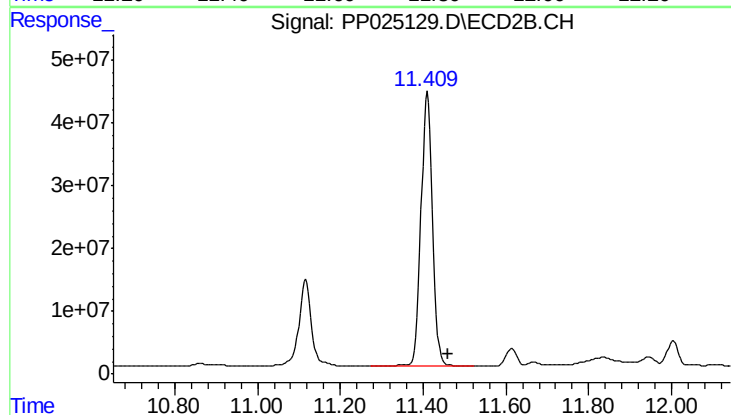
R.T.: 11.116 min
Delta R.T.: -0.051 min
Response: 295466999
Conc: 497.91 ng/ml



#5 DICAMBA

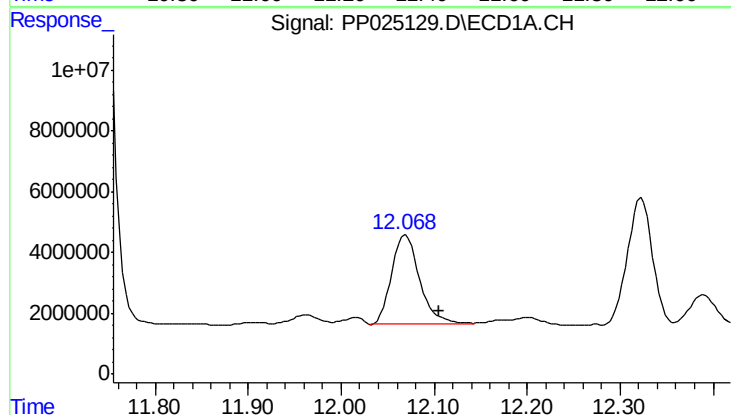
R.T.: 11.731 min
Delta R.T.: -0.033 min
Response: 896812264
Conc: 363.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2018



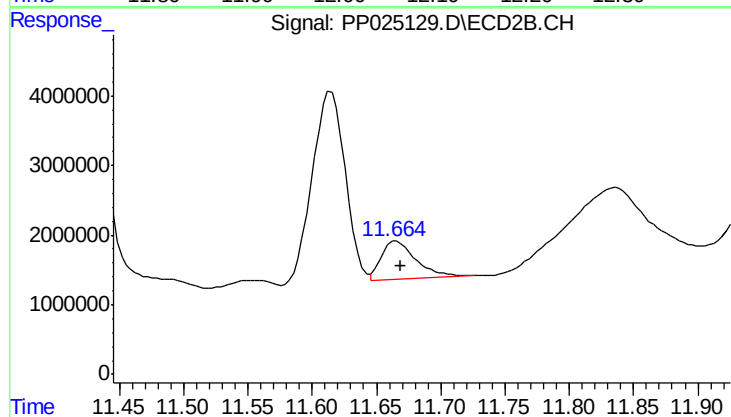
#5 DICAMBA

R.T.: 11.410 min
Delta R.T.: -0.051 min
Response: 841340270
Conc: 364.25 ng/ml



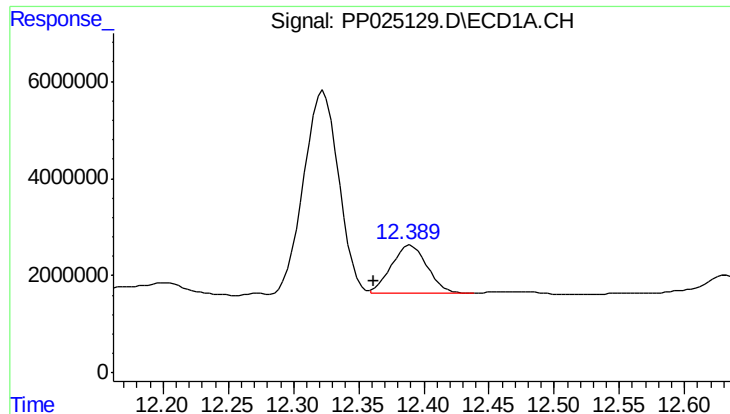
#6 MCP

R.T.: 12.069 min
Delta R.T.: -0.036 min
Response: 60855828
Conc: 39.02 ug/ml



#6 MCP

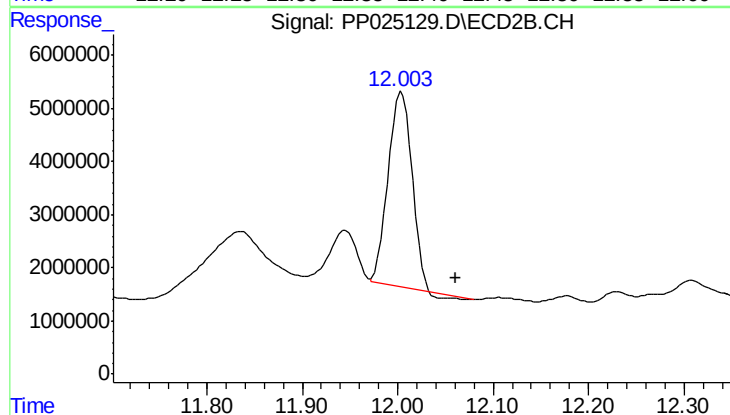
R.T.: 11.666 min
Delta R.T.: -0.003 min
Response: 10559803
Conc: 7.36 ug/ml



#7 MCPA

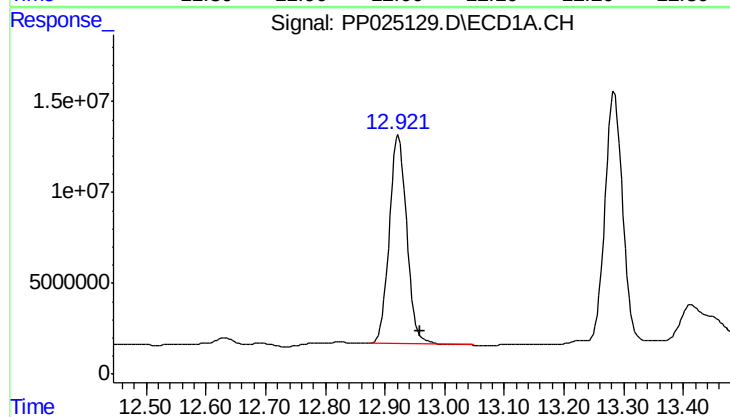
R.T.: 12.390 min
Delta R.T.: 0.028 min
Response: 19120649
Conc: 8.22 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2018



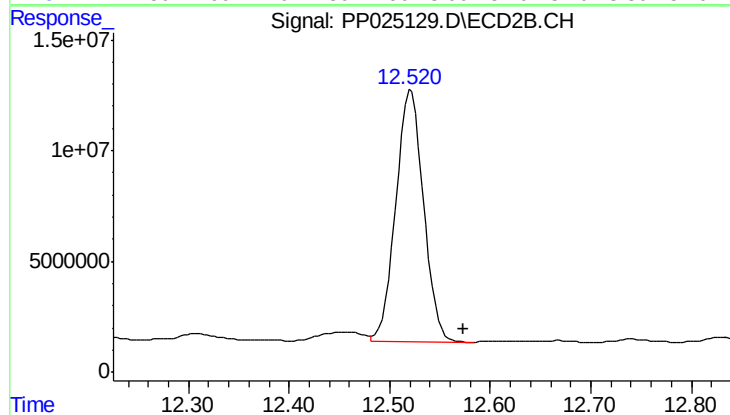
#7 MCPA

R.T.: 12.004 min
Delta R.T.: -0.056 min
Response: 63293513
Conc: 30.00 ug/ml



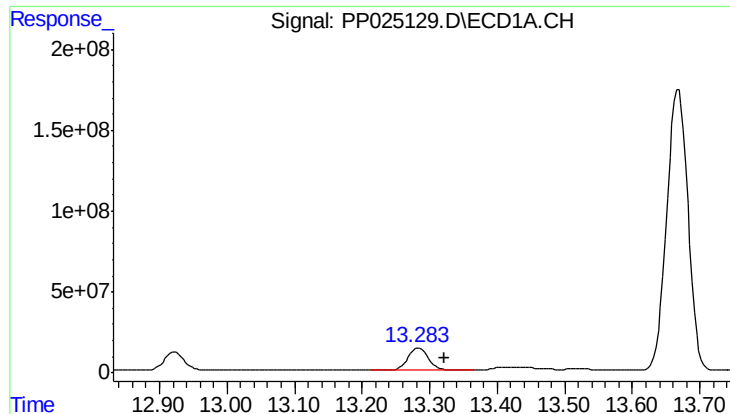
#8 DICHLORPROP

R.T.: 12.923 min
Delta R.T.: -0.037 min
Response: 233641447
Conc: 392.71 ng/ml



#8 DICHLORPROP

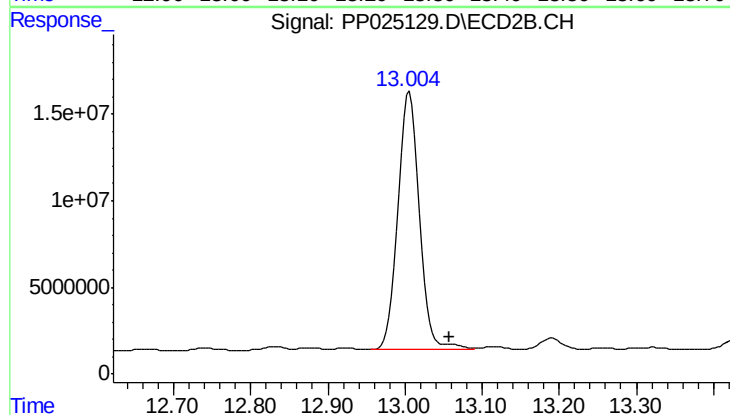
R.T.: 12.521 min
Delta R.T.: -0.052 min
Response: 216654128
Conc: 367.88 ng/ml



#9 2,4-D

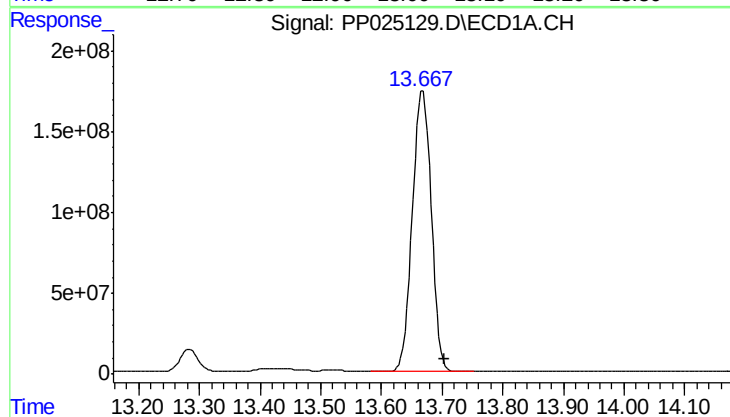
R.T.: 13.284 min
Delta R.T.: -0.037 min
Response: 280845094
Conc: 383.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2018



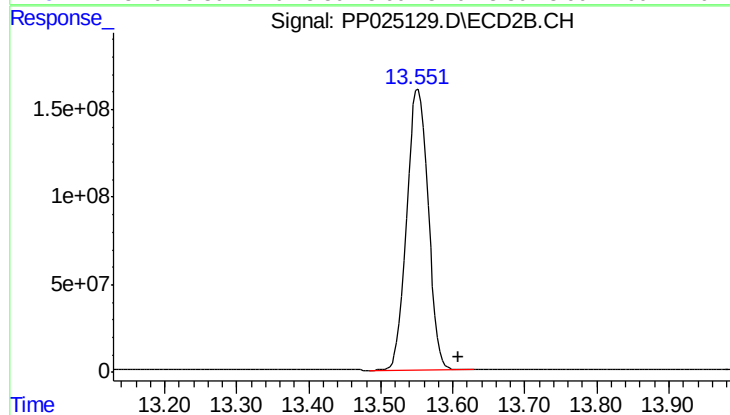
#9 2,4-D

R.T.: 13.006 min
Delta R.T.: -0.052 min
Response: 290415119
Conc: 382.56 ng/ml



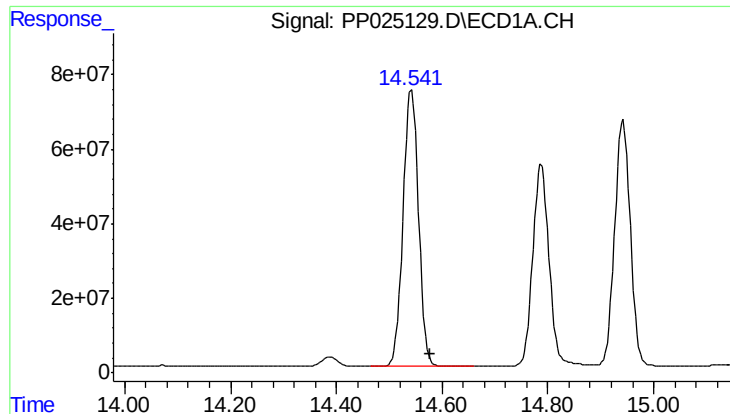
#10 Pentachlorophenol

R.T.: 13.668 min
Delta R.T.: -0.036 min
Response: 3783173599
Conc: 403.04 ng/ml



#10 Pentachlorophenol

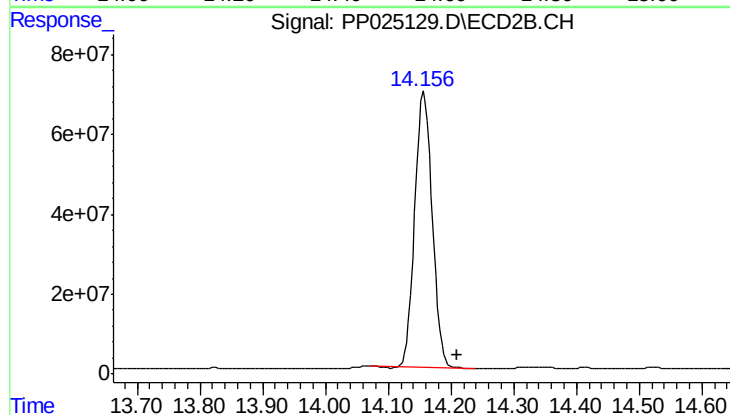
R.T.: 13.552 min
Delta R.T.: -0.055 min
Response: 3314483083
Conc: 373.43 ng/ml



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

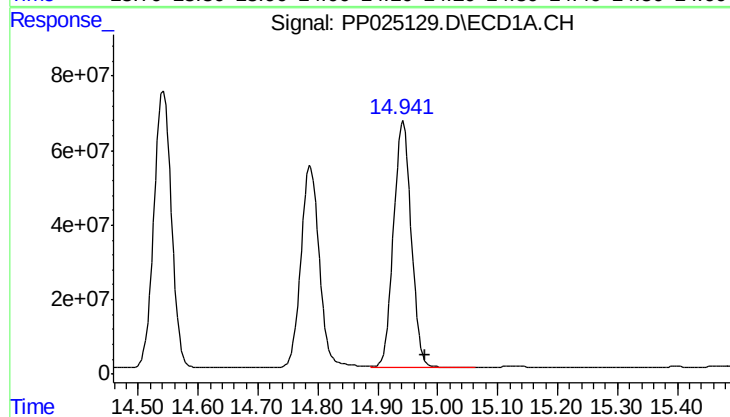
R.T.: 14.542 min
Delta R.T.: -0.035 min
Response: 1510323066
Conc: 358.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2018



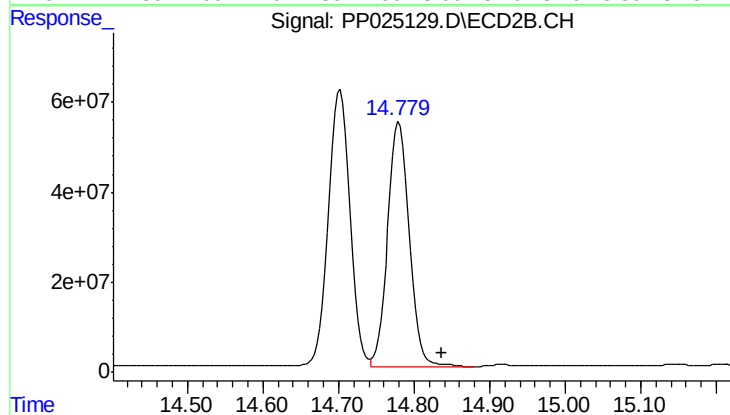
#11 2,4,5-TP (SILVEX)

R.T.: 14.157 min
Delta R.T.: -0.053 min
Response: 1337533959
Conc: 359.90 ng/ml



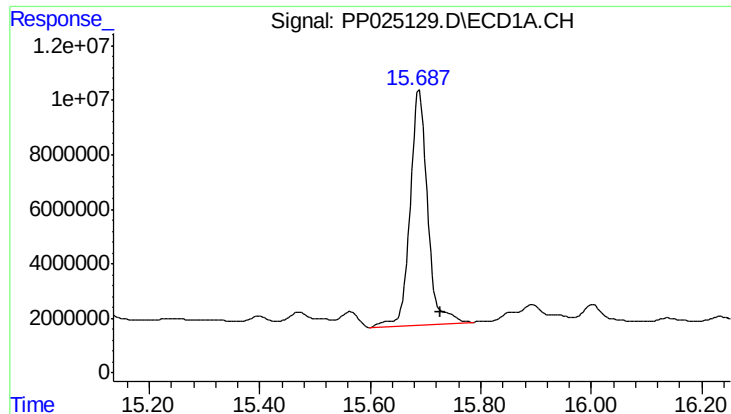
#12 2,4,5-T

R.T.: 14.942 min
Delta R.T.: -0.037 min
Response: 1365465388
Conc: 374.73 ng/ml



#12 2,4,5-T

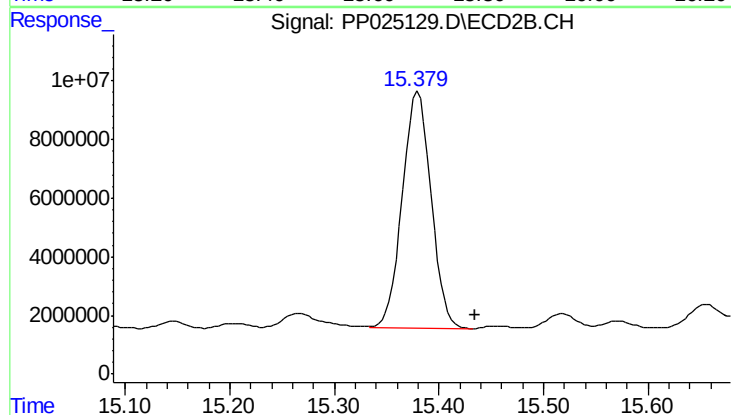
R.T.: 14.781 min
Delta R.T.: -0.055 min
Response: 1093265162
Conc: 366.46 ng/ml



#13 2,4-DB

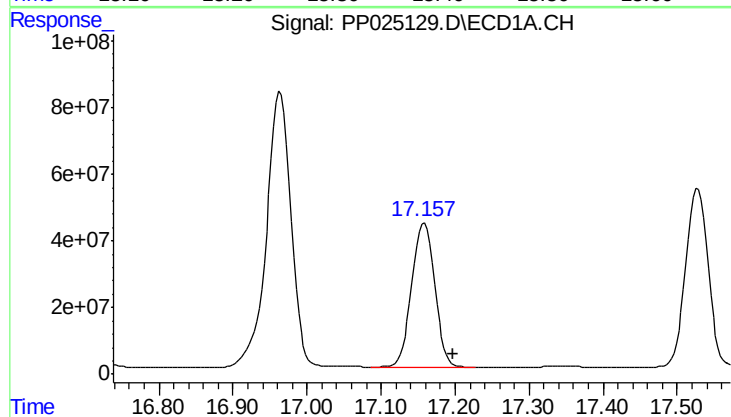
R.T.: 15.689 min
Delta R.T.: -0.037 min
Response: 189863221
Conc: 418.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2018



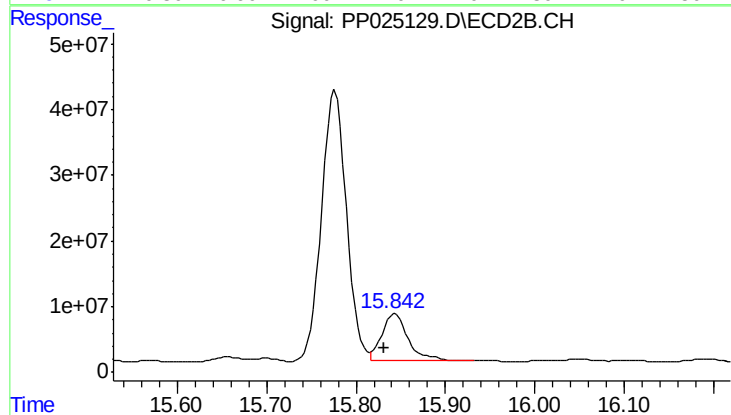
#13 2,4-DB

R.T.: 15.380 min
Delta R.T.: -0.054 min
Response: 154743989
Conc: 365.55 ng/ml



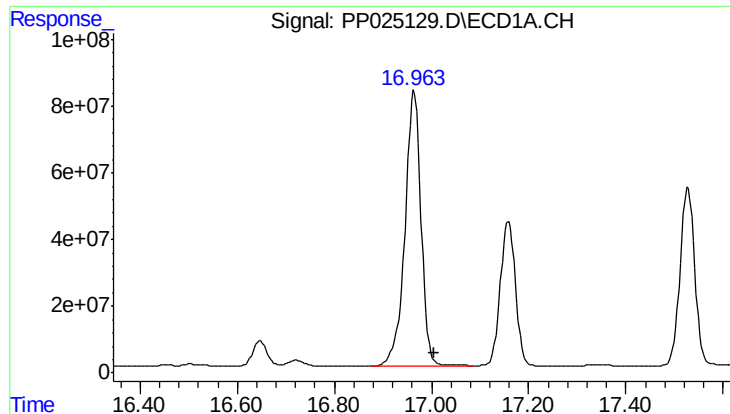
#14 DINOSEB

R.T.: 17.159 min
Delta R.T.: -0.039 min
Response: 930929897
Conc: 335.86 ng/ml



#14 DINOSEB

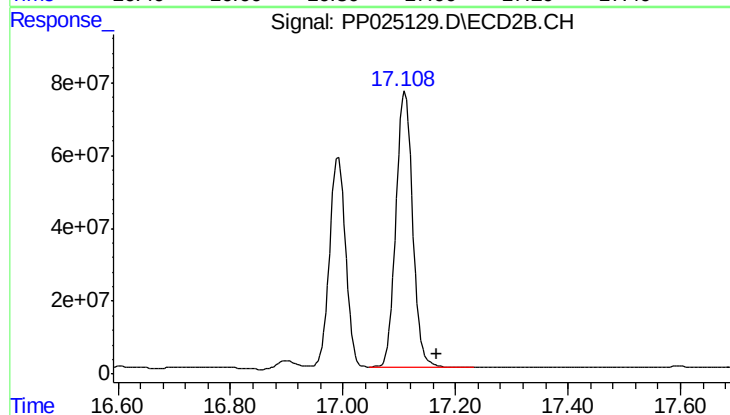
R.T.: 15.844 min
Delta R.T.: 0.012 min
Response: 145271371
Conc: 59.41 ng/ml



#15 Picloram

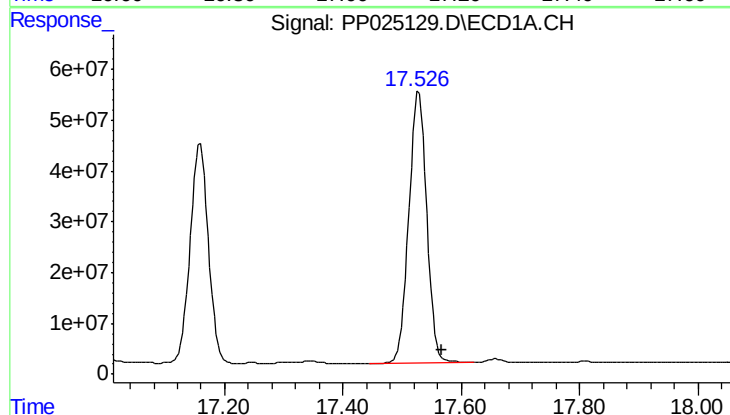
R.T.: 16.964 min
Delta R.T.: -0.040 min
Response: 1898546497
Conc: 324.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT2-2018



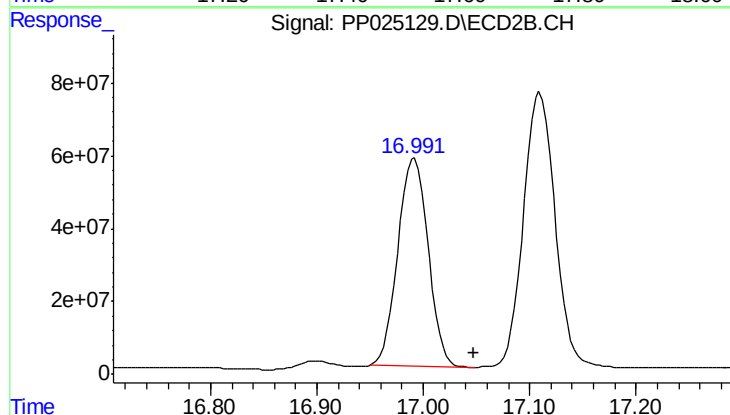
#15 Picloram

R.T.: 17.110 min
Delta R.T.: -0.058 min
Response: 1553981928
Conc: 322.91 ng/ml



#16 DCPA

R.T.: 17.528 min
Delta R.T.: -0.040 min
Response: 1127755125
Conc: 232.96 ng/ml



#16 DCPA

R.T.: 16.992 min
Delta R.T.: -0.056 min
Response: 1134363788
Conc: 262.38 ng/ml