

Data Path : P:\HPCHEM1\ECD_P\Data\PP041818\
 Data File : PP025137.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Apr 2018 16:37
 Operator : UA/AJ
 Sample : J2133-07
 Misc : HERB Water LOD 50 PPB; ECD_P
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 07:50:05 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	11.117	276.3E6	270.1E6	521.950	455.102
Target Compounds							
2) T	3,5-DICHL...	9.821	9.243	25881205	27752508	31.403	34.427
3) T	4-Nitroph...	10.992	10.278	6220280	17176043	16.990	48.130 #
5) T	DICAMBA	11.731	11.410	70314323	76533919	28.488	33.135
7) T	MCPA	12.390	0.000	22199719	0	9.545	N.D. #
8) T	DICHLORPROP	12.923	12.521	21565941	21123144	36.248	35.868
9) T	2,4-D	13.285	13.005	20543226	22707496	28.044	29.912
10) T	Pentachlo...	13.667	13.552	287.8E6	261.4E6	30.663	29.446
11) T	2,4,5-TP ...	14.540	14.158	109.8E6	112.2E6	26.025	30.197
12) T	2,4,5-T	14.942	14.781	111.9E6	103.3E6	30.709	34.624
13) T	2,4-DB	15.689	15.380	27890224	14095719	61.460	33.298 #
14) T	DINOSEB	17.157	15.843	67270574	153.2E6	24.270	62.675 #
15) T	Picloram	16.964	17.110	157.9E6	124.6E6	26.971	25.901
16) T	DCPA	17.529	16.991	66572411	93957891	13.752	21.733 #

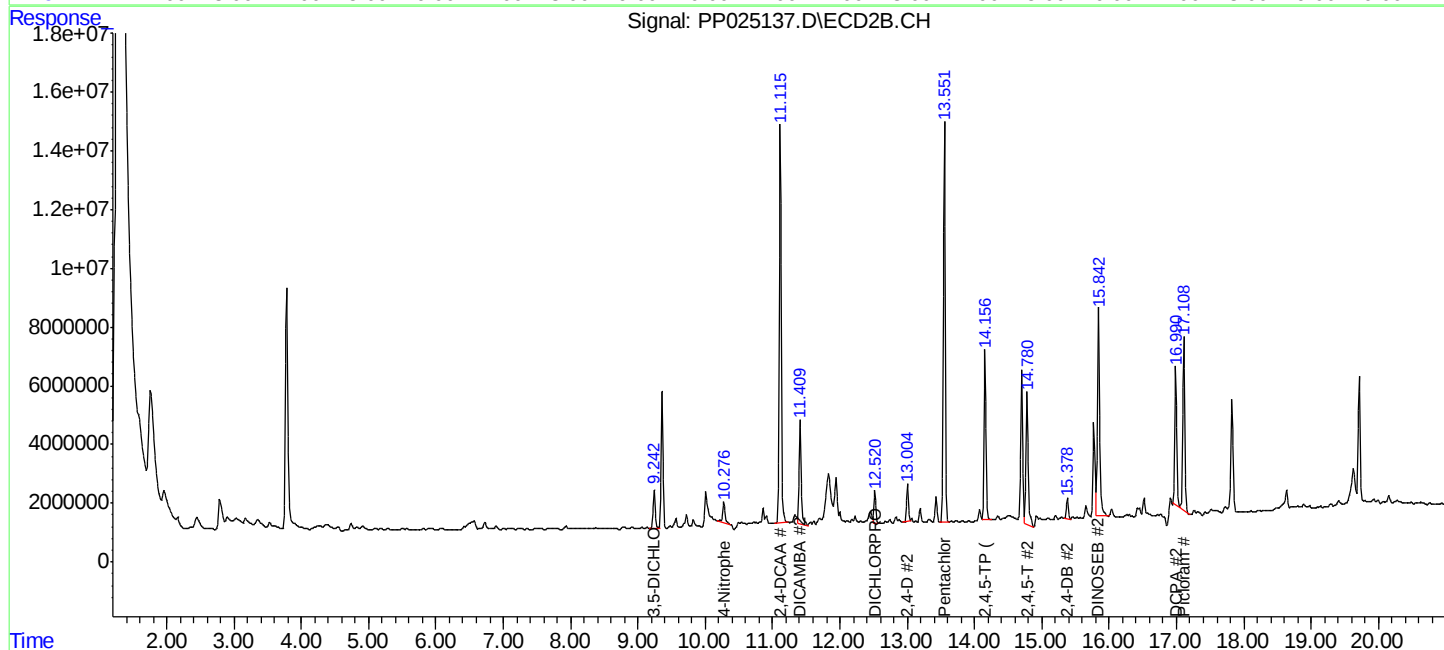
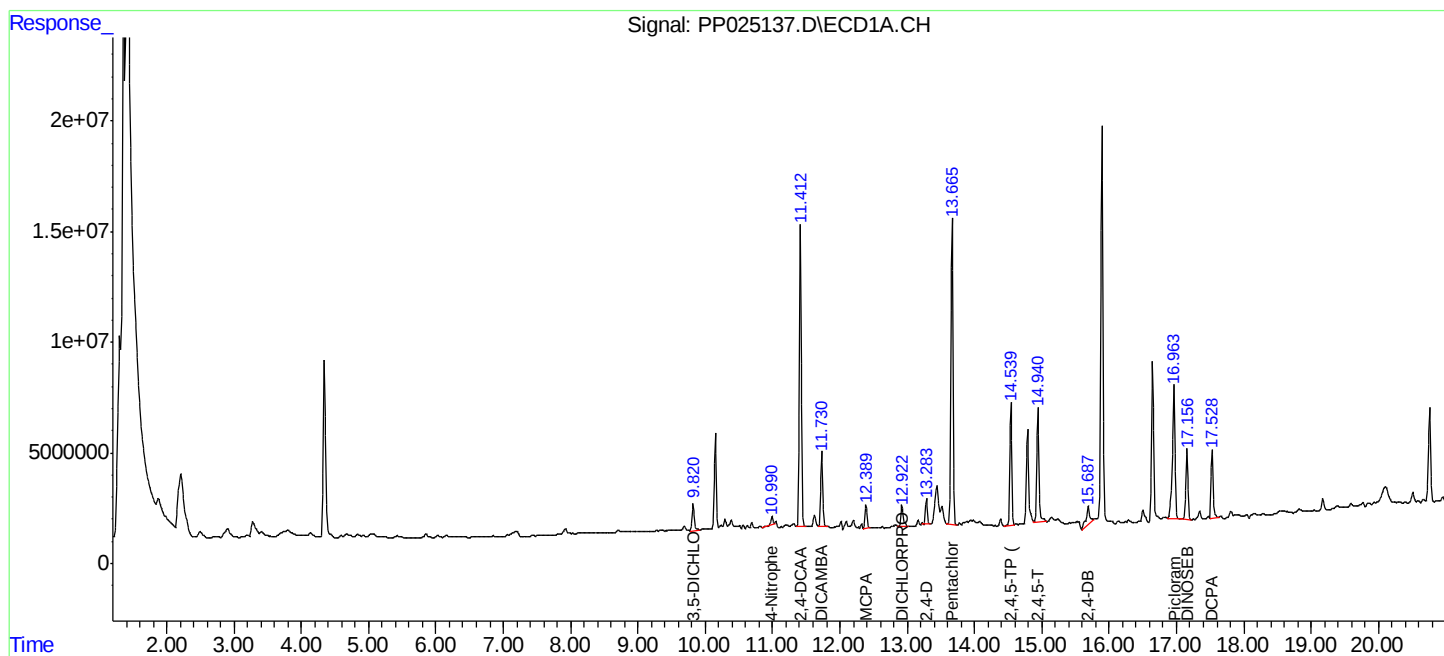
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

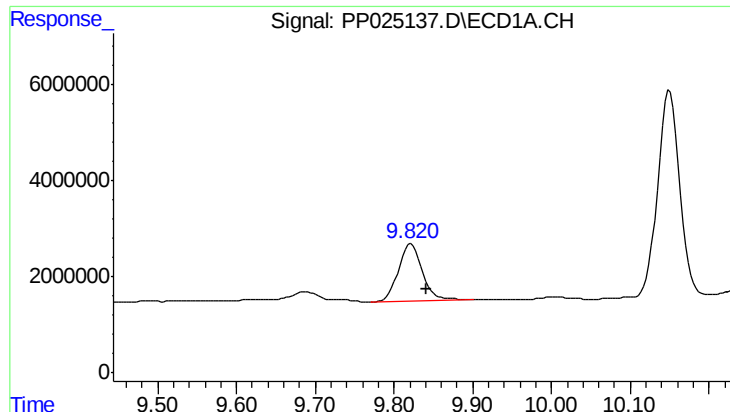
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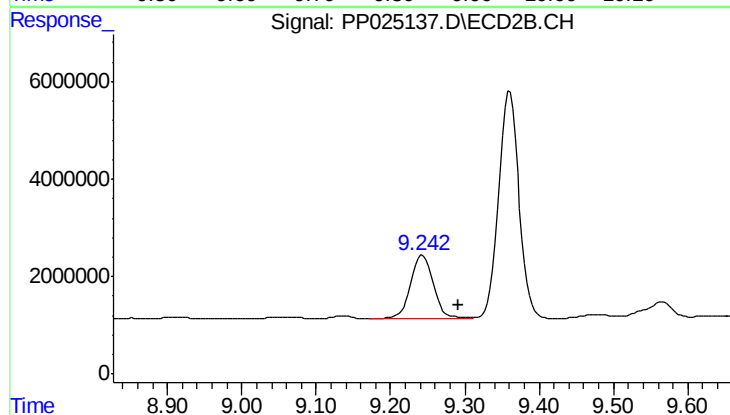




#2 3,5-DICHLOROBENZOIC ACID

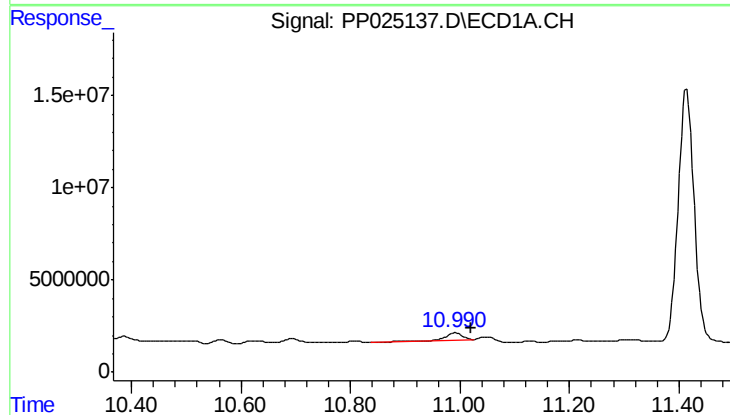
R.T.: 9.821 min
Delta R.T.: -0.020 min
Response: 25881205
Conc: 31.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018



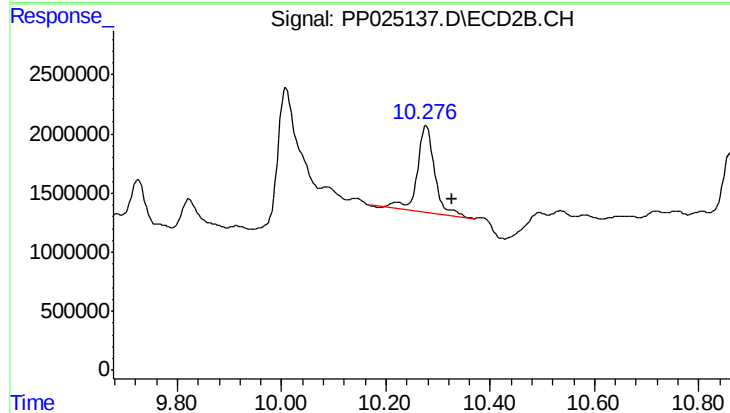
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.243 min
Delta R.T.: -0.048 min
Response: 27752508
Conc: 34.43 ng/ml



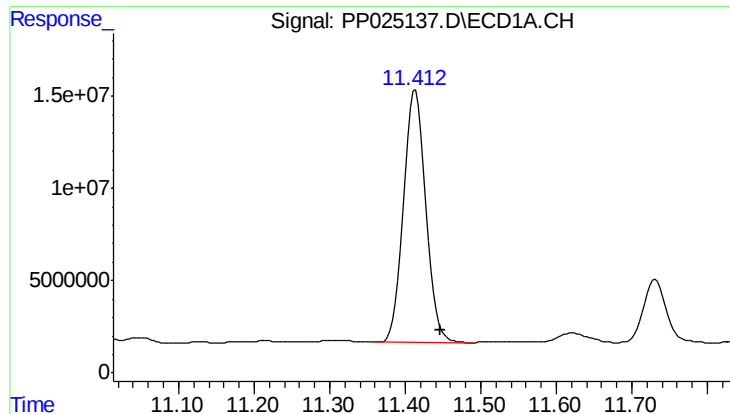
#3 4-Nitrophenol

R.T.: 10.992 min
Delta R.T.: -0.028 min
Response: 6220280
Conc: 16.99 ng/ml



#3 4-Nitrophenol

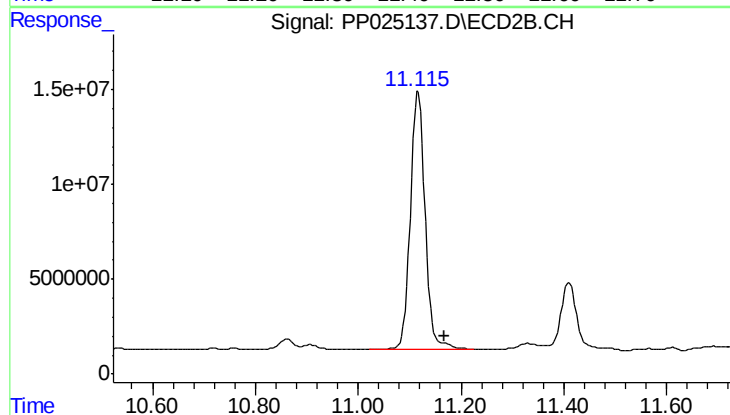
R.T.: 10.278 min
Delta R.T.: -0.050 min
Response: 17176043
Conc: 48.13 ng/ml



#4 2,4-DCAA

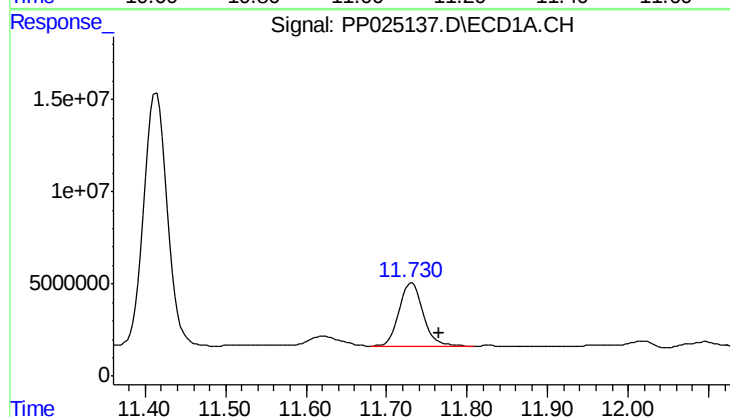
R.T.: 11.414 min
Delta R.T.: -0.032 min
Response: 276254062
Conc: 521.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018



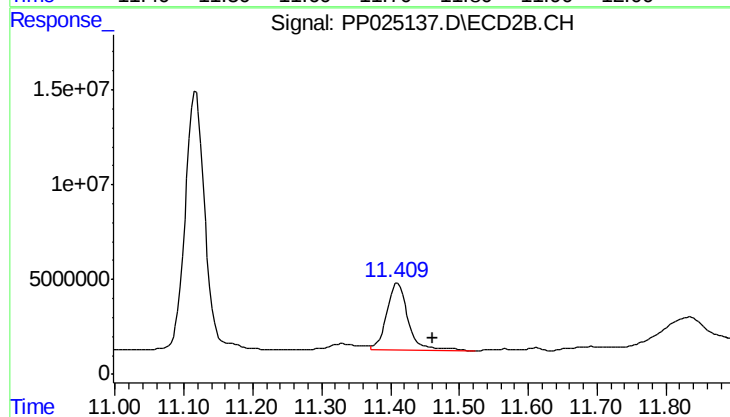
#4 2,4-DCAA

R.T.: 11.117 min
Delta R.T.: -0.050 min
Response: 270063791
Conc: 455.10 ng/ml



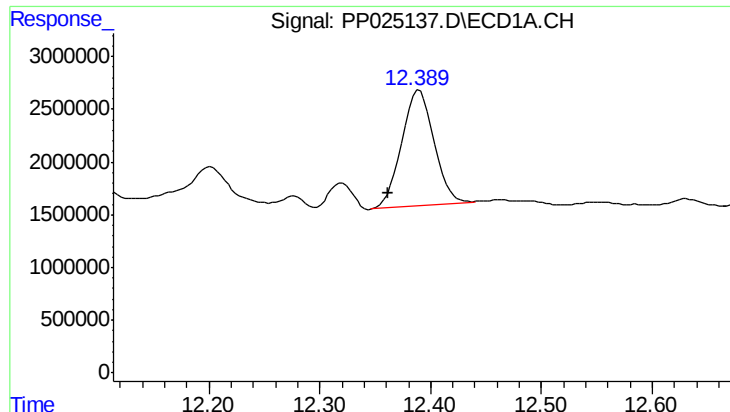
#5 DICAMBA

R.T.: 11.731 min
Delta R.T.: -0.033 min
Response: 70314323
Conc: 28.49 ng/ml



#5 DICAMBA

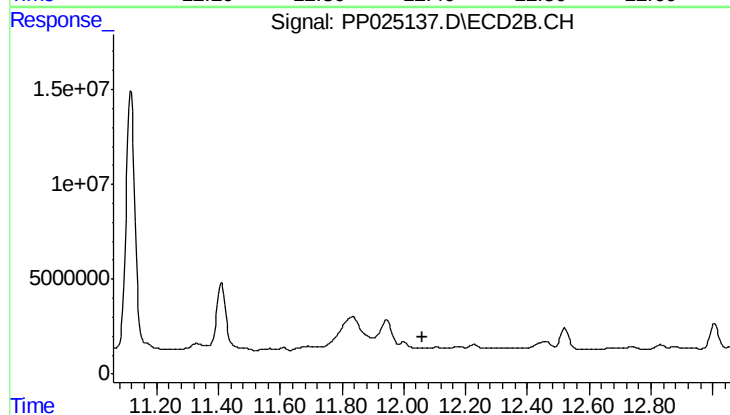
R.T.: 11.410 min
Delta R.T.: -0.051 min
Response: 76533919
Conc: 33.13 ng/ml



#7 MCPA

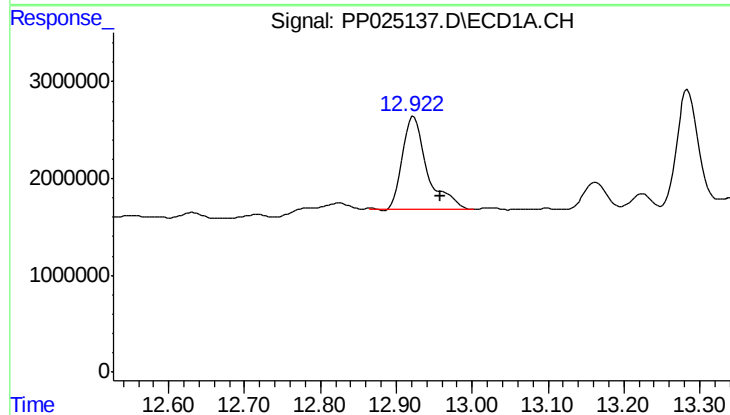
R.T.: 12.390 min
Delta R.T.: 0.028 min
Response: 22199719
Conc: 9.54 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018



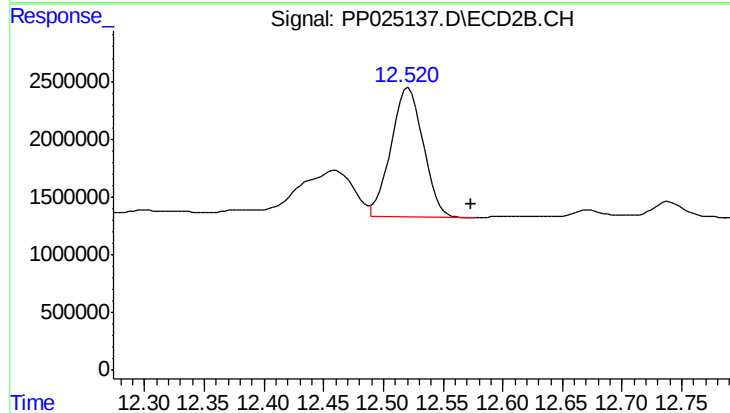
#7 MCPA

R.T.: 0.000 min
Exp R.T.: 12.060 min
Response: 0
Conc: N.D.



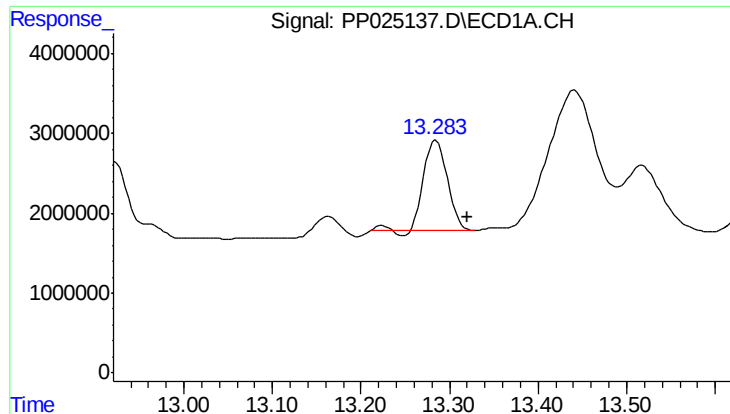
#8 DICHLORPROP

R.T.: 12.923 min
Delta R.T.: -0.036 min
Response: 21565941
Conc: 36.25 ng/ml



#8 DICHLORPROP

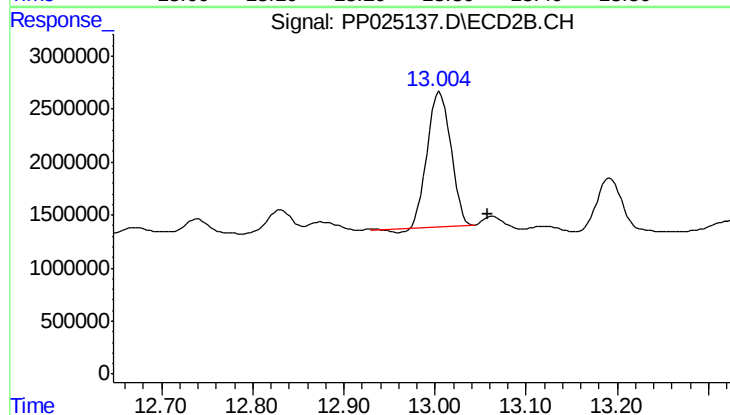
R.T.: 12.521 min
Delta R.T.: -0.052 min
Response: 21123144
Conc: 35.87 ng/ml



#9 2,4-D

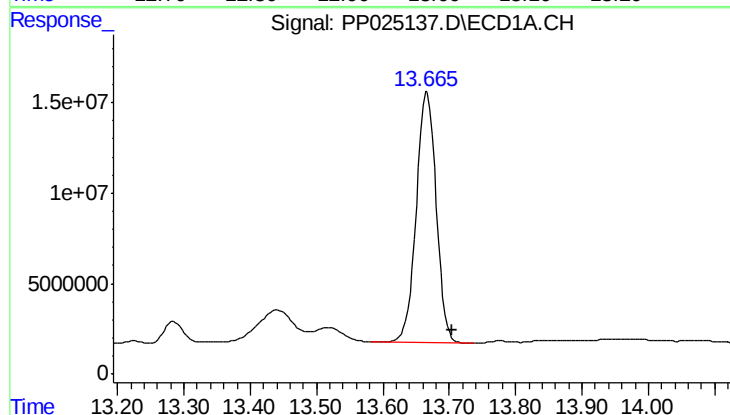
R.T.: 13.285 min
Delta R.T.: -0.036 min
Response: 20543226
Conc: 28.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018



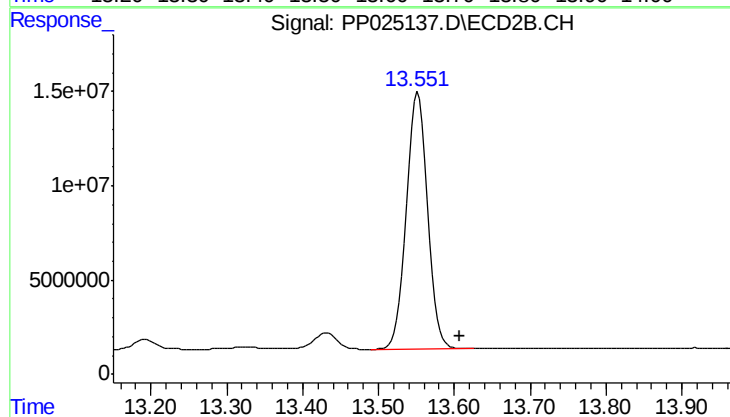
#9 2,4-D

R.T.: 13.005 min
Delta R.T.: -0.053 min
Response: 22707496
Conc: 29.91 ng/ml



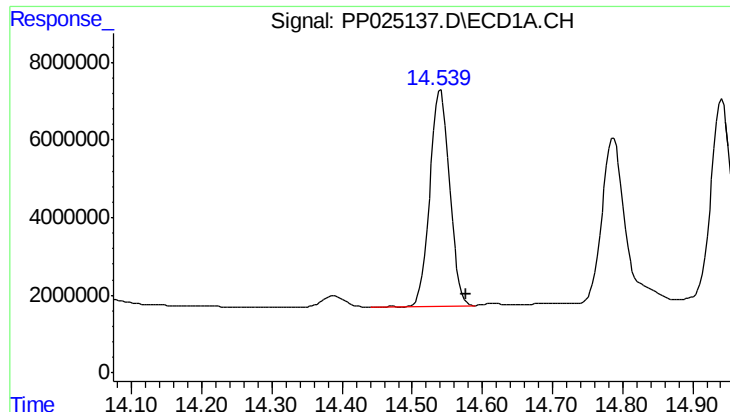
#10 Pentachlorophenol

R.T.: 13.667 min
Delta R.T.: -0.037 min
Response: 287814716
Conc: 30.66 ng/ml



#10 Pentachlorophenol

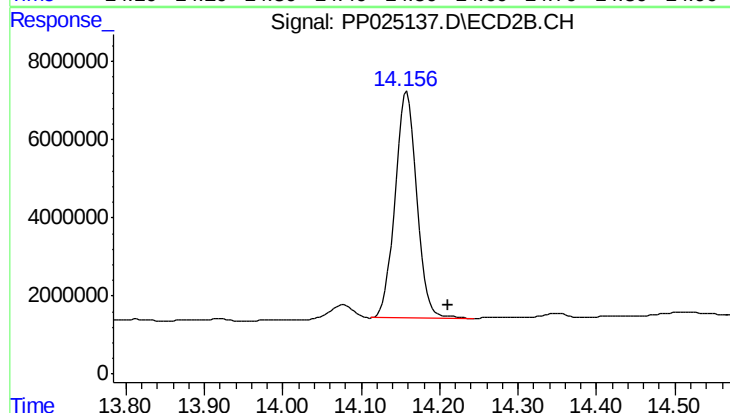
R.T.: 13.552 min
Delta R.T.: -0.055 min
Response: 261357292
Conc: 29.45 ng/ml



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

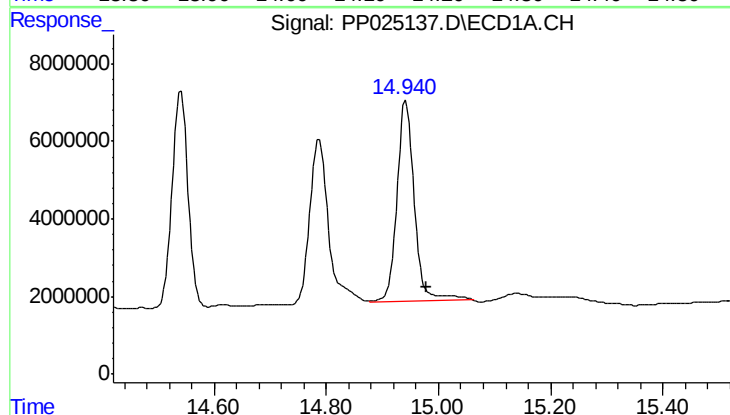
R.T.: 14.540 min
Delta R.T.: -0.037 min
Response: 109777520
Conc: 26.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018



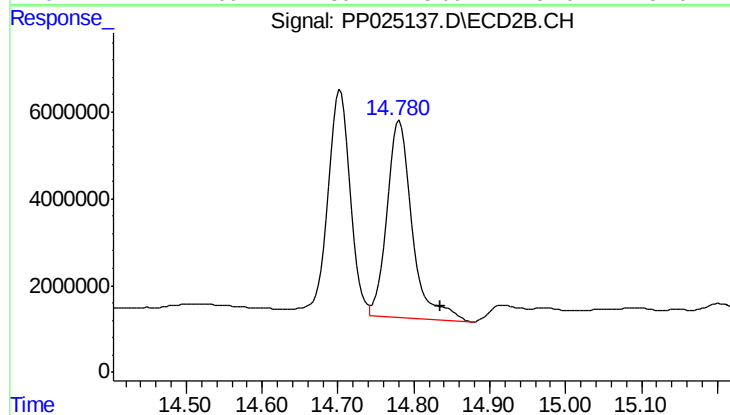
#11 2,4,5-TP (SILVEX)

R.T.: 14.158 min
Delta R.T.: -0.053 min
Response: 112224740
Conc: 30.20 ng/ml



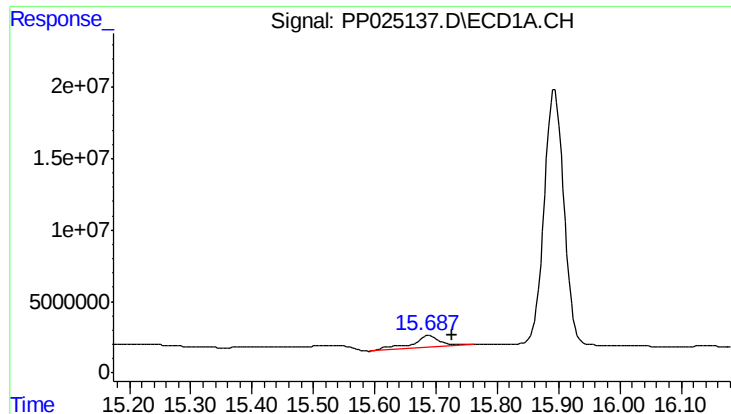
#12 2,4,5-T

R.T.: 14.942 min
Delta R.T.: -0.037 min
Response: 111897684
Conc: 30.71 ng/ml



#12 2,4,5-T

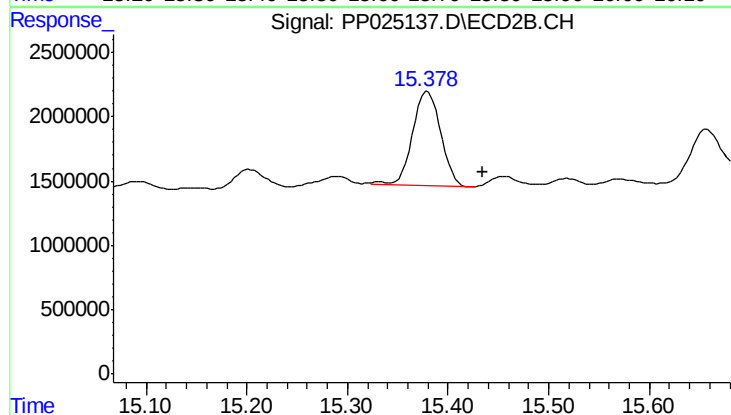
R.T.: 14.781 min
Delta R.T.: -0.054 min
Response: 103294551
Conc: 34.62 ng/ml



#13 2,4-DB

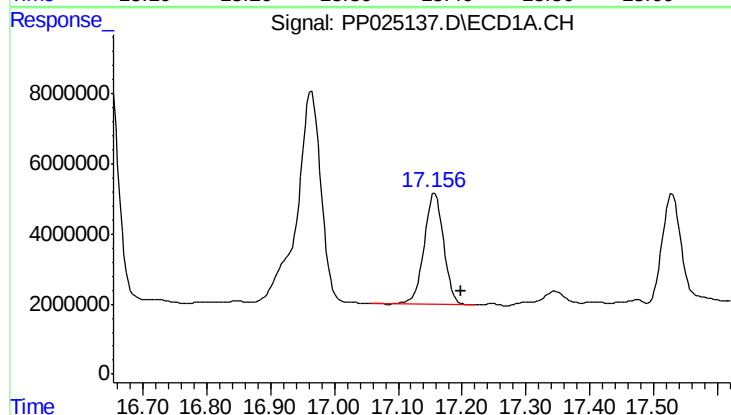
R.T.: 15.689 min
Delta R.T.: -0.037 min
Response: 27890224
Conc: 61.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018



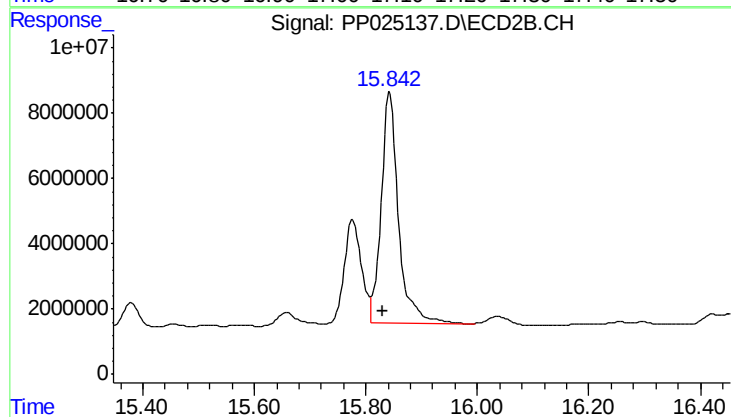
#13 2,4-DB

R.T.: 15.380 min
Delta R.T.: -0.055 min
Response: 14095719
Conc: 33.30 ng/ml



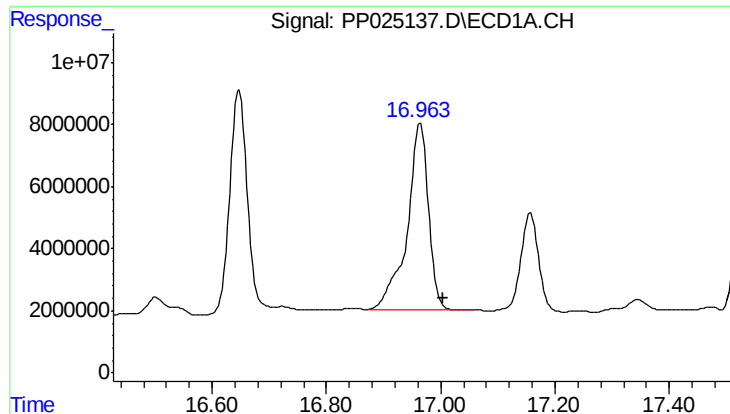
#14 DINOSEB

R.T.: 17.157 min
Delta R.T.: -0.041 min
Response: 67270574
Conc: 24.27 ng/ml



#14 DINOSEB

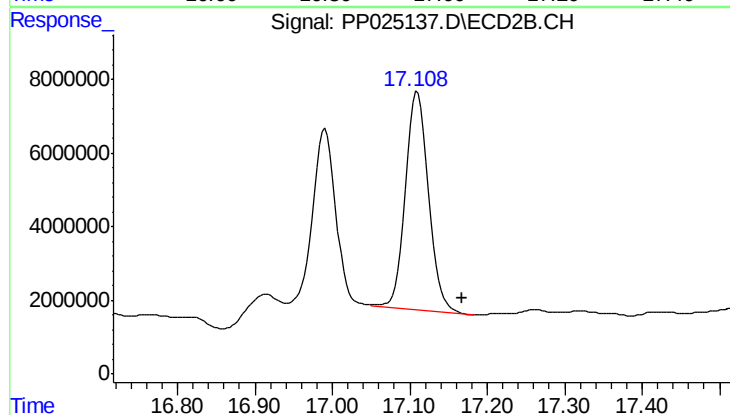
R.T.: 15.843 min
Delta R.T.: 0.012 min
Response: 153246651
Conc: 62.67 ng/ml



#15 Picloram

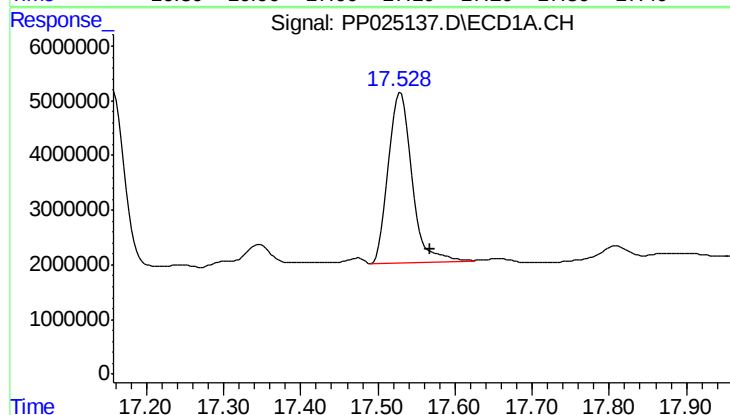
R.T.: 16.964 min
Delta R.T.: -0.041 min
Response: 157855525
Conc: 26.97 ng/ml

Instrument :
ECD_P
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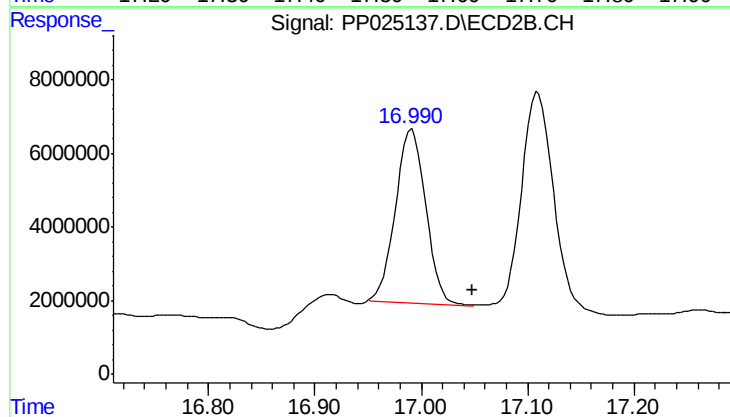
#15 Picloram

R.T.: 17.110 min
Delta R.T.: -0.057 min
Response: 124647138
Conc: 25.90 ng/ml



#16 DCPA

R.T.: 17.529 min
Delta R.T.: -0.038 min
Response: 66572411
Conc: 13.75 ng/ml



#16 DCPA

R.T.: 16.991 min
Delta R.T.: -0.056 min
Response: 93957891
Conc: 21.73 ng/ml