

Data Path : P:\HPCHEM1\ECD_P\Data\PP042018\
 Data File : PP025198.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2018 18:33
 Operator : UA/AJ
 Sample : J2133-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-SOIL-03-QT2-2018

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 00:43:40 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	11.415	11.118	274.8E6	269.7E6	519.285	454.452
Target Compounds							
2) T	3,5-DICHL...	9.823	9.245	24148493	25795503	29.301	31.999
3) T	4-Nitroph...	0.000	10.280	0	16089673	N.D.	45.086 #
5) T	DICAMBA	11.733	11.412	63367874	73384977	25.674	31.771
6) T	MCPD	12.096	0.000	3812676	0	2.444	N.D. #
7) T	MCPA	12.391	0.000	20530995	0	8.827	N.D. #
8) T	DICHLORPROP	12.923	12.522	19624184	19403605	32.984	32.948
9) T	2,4-D	13.286	13.007	18256539	20637803	24.923	27.186
10) T	Pentachlo...	13.668	13.554	260.7E6	242.4E6	27.777	27.311
11) T	2,4,5-TP ...	14.541	14.159	98531618	102.1E6	23.359	27.476
12) T	2,4,5-T	14.942	14.783	93270684	96892678	25.597	32.478 #
13) T	2,4-DB	15.688	15.382	22232120	13074299	48.992	30.885 #
14) T	DINOSEB	17.157	15.845	60565088	126.9E6	21.851	51.910 #
15) T	Picloram	16.963	17.113	137.2E6	114.2E6	23.450	23.740
16) T	DCPA	17.528	16.993	63728961	82782114	13.164	19.148 #

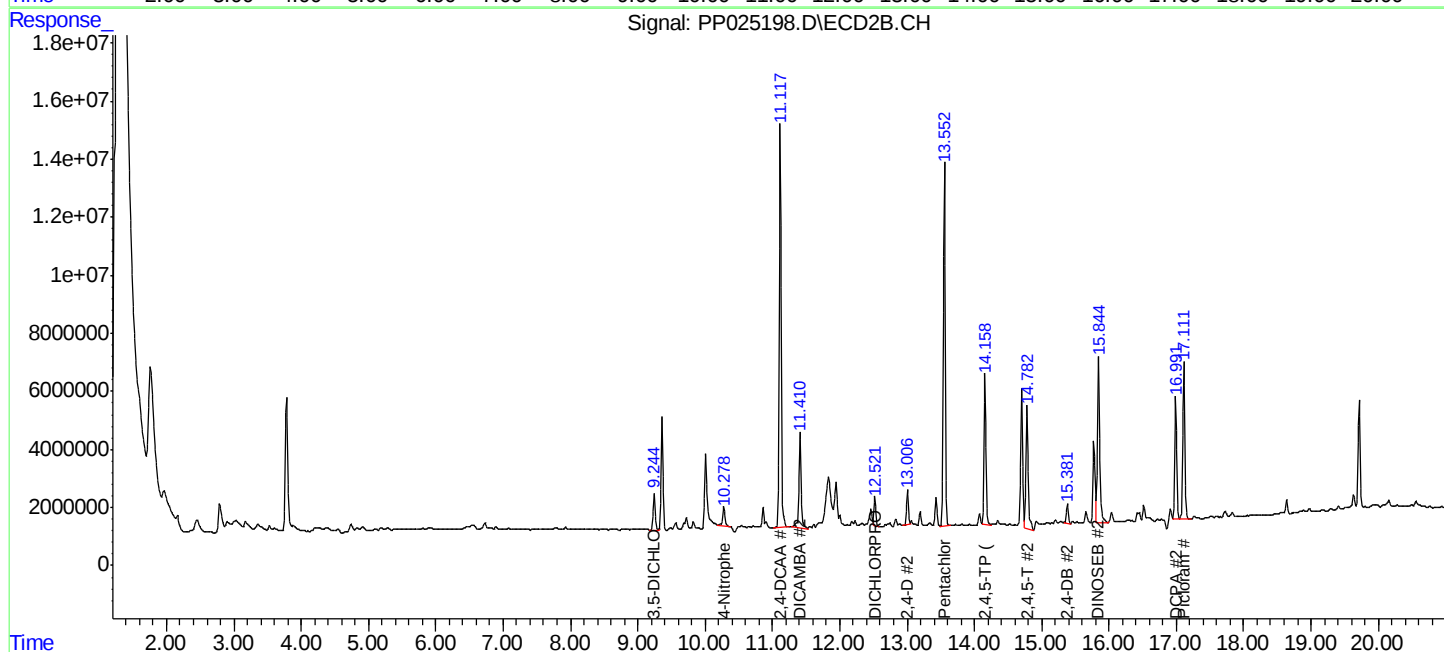
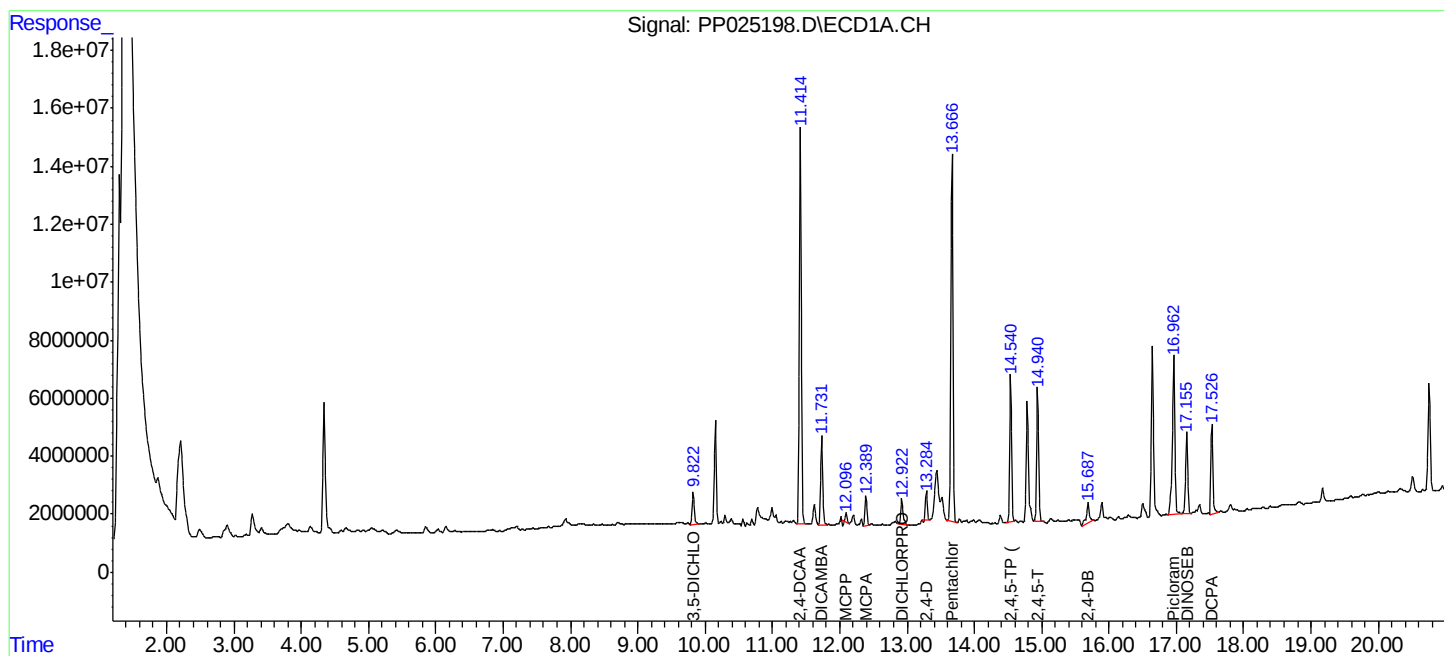
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

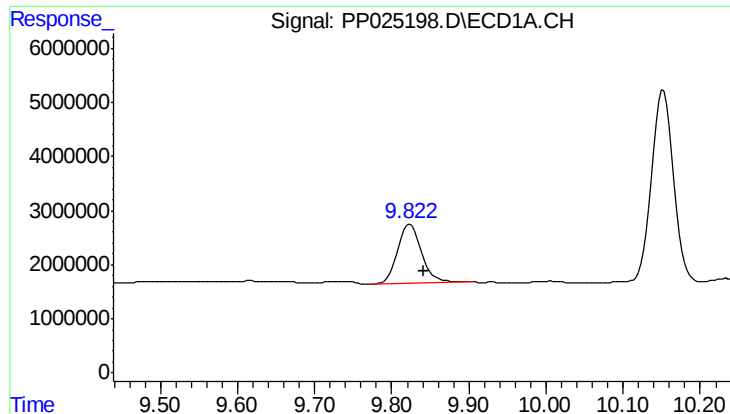
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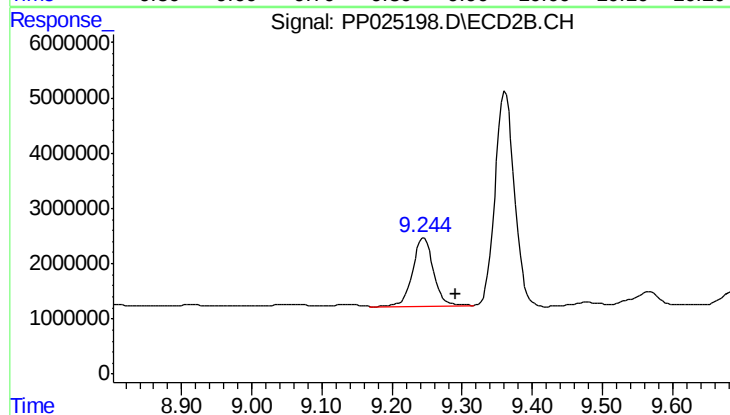




#2 3,5-DICHLOROBENZOIC ACID

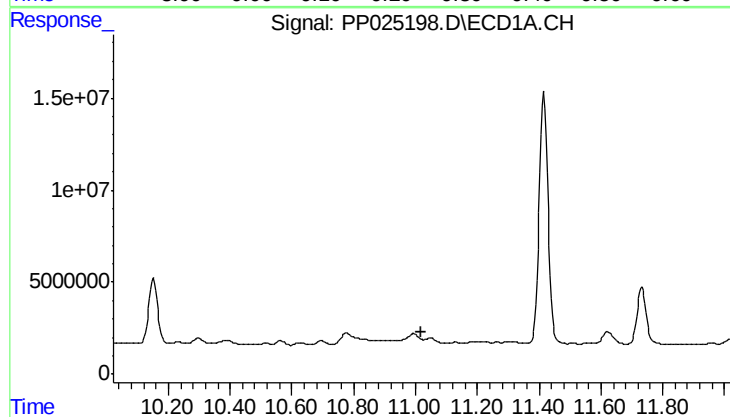
R.T.: 9.823 min
Delta R.T.: -0.018 min
Response: 24148493
Conc: 29.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2018



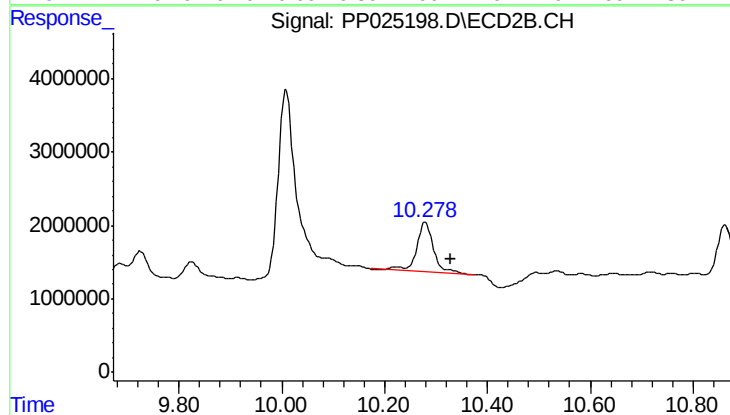
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.245 min
Delta R.T.: -0.046 min
Response: 25795503
Conc: 32.00 ng/ml



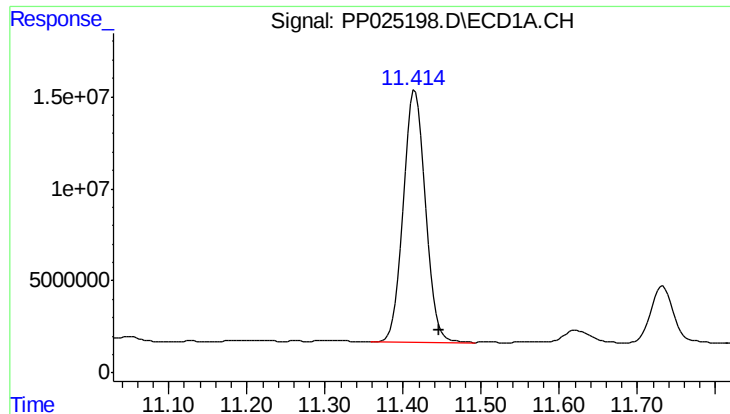
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 11.020 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

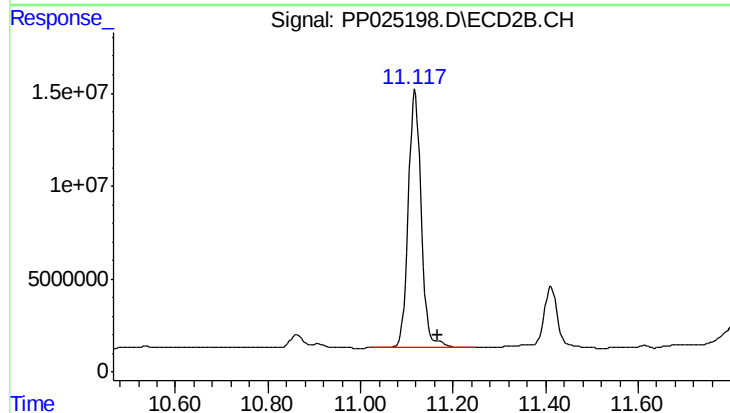
R.T.: 10.280 min
Delta R.T.: -0.048 min
Response: 16089673
Conc: 45.09 ng/ml



#4 2,4-DCAA

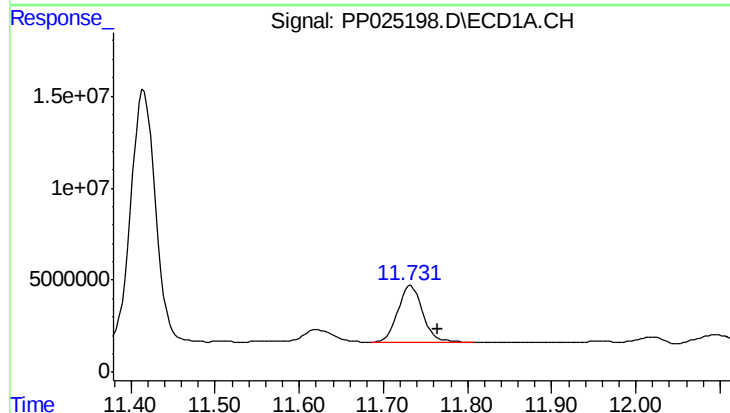
R.T.: 11.415 min
Delta R.T.: -0.031 min
Response: 274843449
Conc: 519.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2018



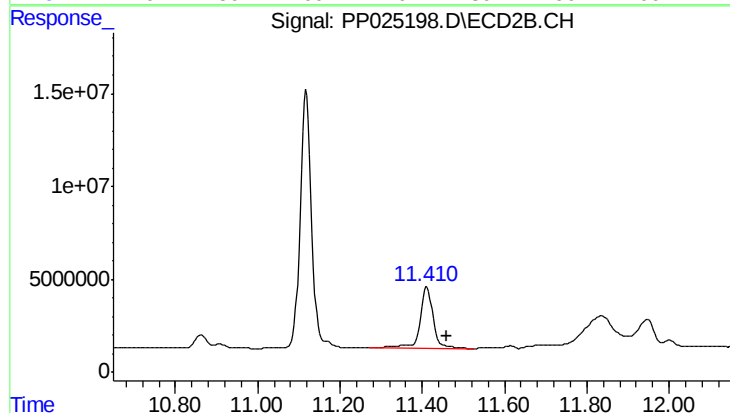
#4 2,4-DCAA

R.T.: 11.118 min
Delta R.T.: -0.049 min
Response: 269678080
Conc: 454.45 ng/ml



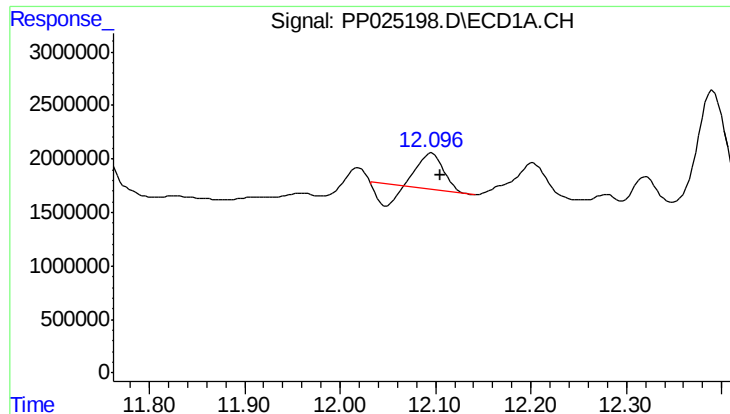
#5 DICAMBA

R.T.: 11.733 min
Delta R.T.: -0.032 min
Response: 63367874
Conc: 25.67 ng/ml



#5 DICAMBA

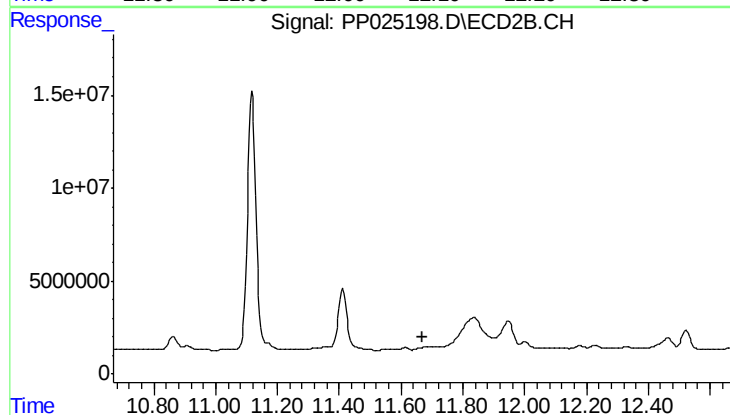
R.T.: 11.412 min
Delta R.T.: -0.049 min
Response: 73384977
Conc: 31.77 ng/ml



#6 MCPP

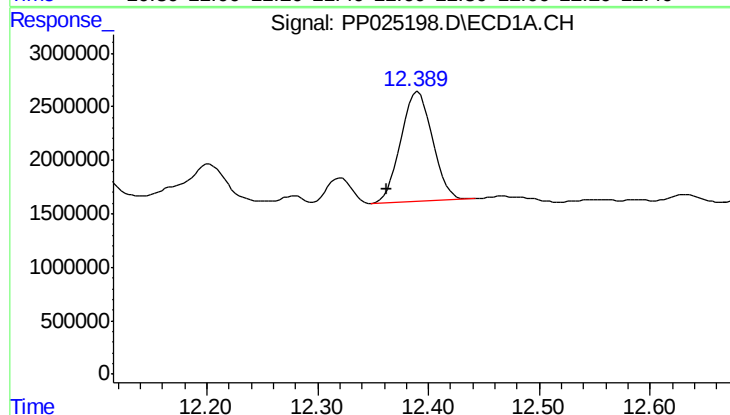
R.T.: 12.096 min
Delta R.T.: -0.009 min
Response: 3812676
Conc: 2.44 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2018



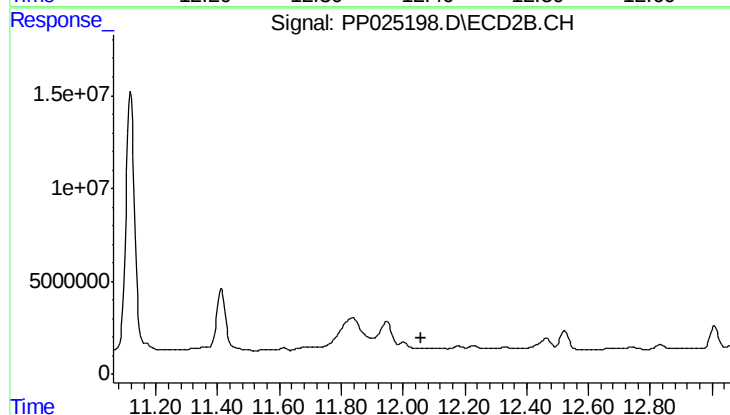
#6 MCPP

R.T.: 0.000 min
Exp R.T.: 11.669 min
Response: 0
Conc: N.D.



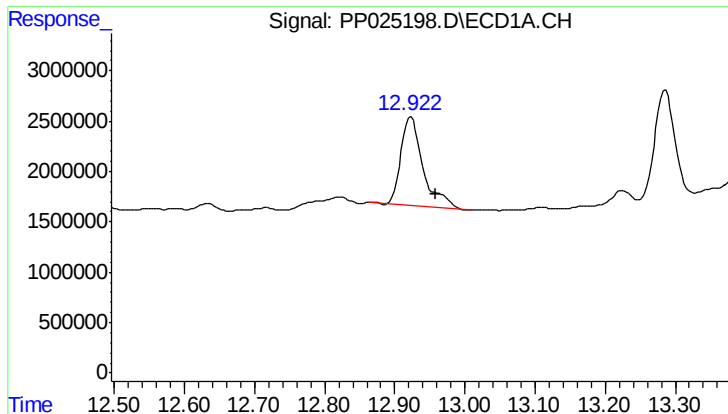
#7 MCPA

R.T.: 12.391 min
Delta R.T.: 0.029 min
Response: 20530995
Conc: 8.83 ug/ml



#7 MCPA

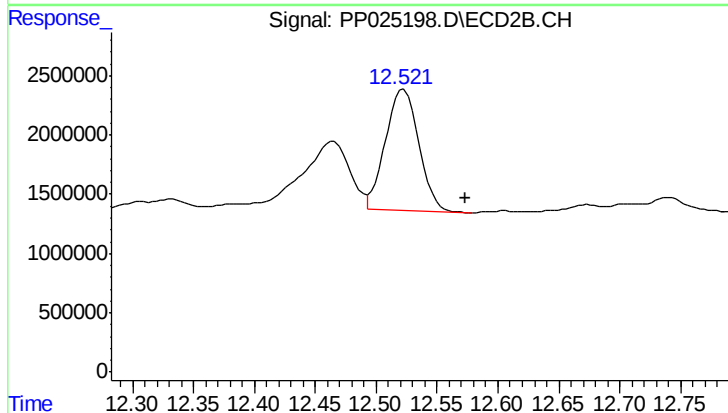
R.T.: 0.000 min
Exp R.T.: 12.060 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

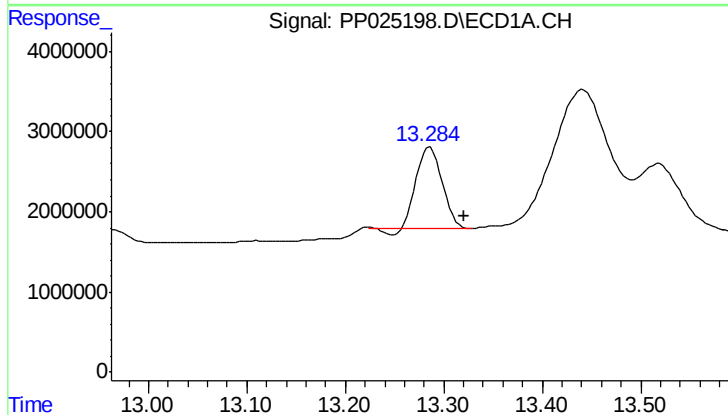
R.T.: 12.923 min
Delta R.T.: -0.036 min
Response: 19624184
Conc: 32.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2018



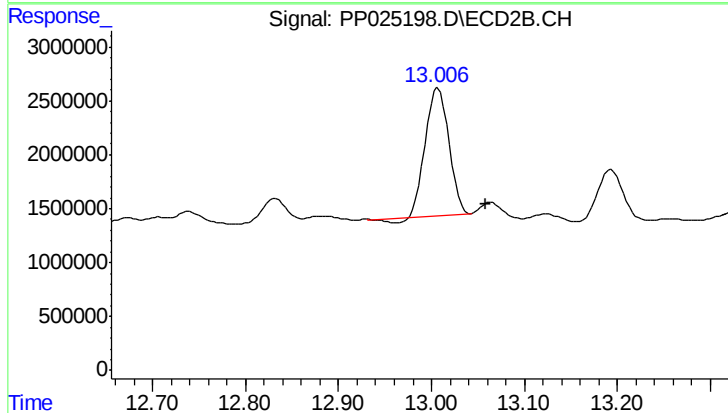
#8 DICHLORPROP

R.T.: 12.522 min
Delta R.T.: -0.051 min
Response: 19403605
Conc: 32.95 ng/ml



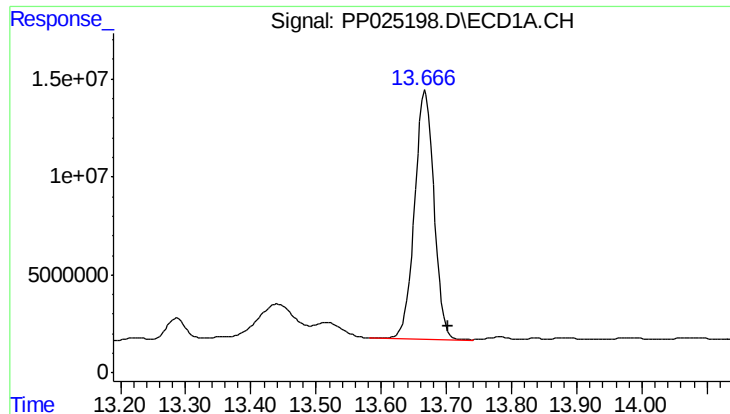
#9 2,4-D

R.T.: 13.286 min
Delta R.T.: -0.035 min
Response: 18256539
Conc: 24.92 ng/ml



#9 2,4-D

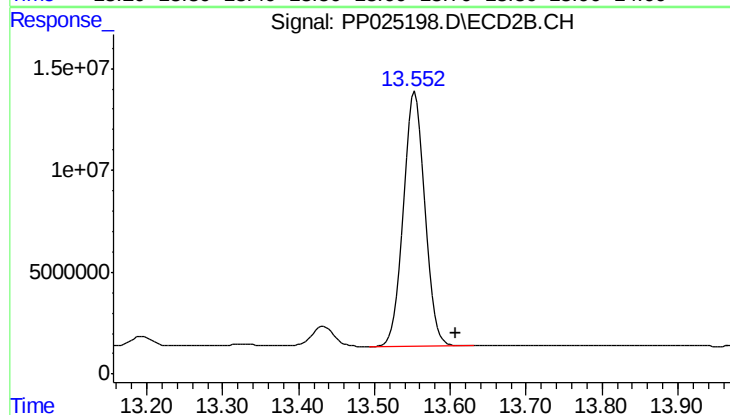
R.T.: 13.007 min
Delta R.T.: -0.051 min
Response: 20637803
Conc: 27.19 ng/ml



#10 Pentachlorophenol

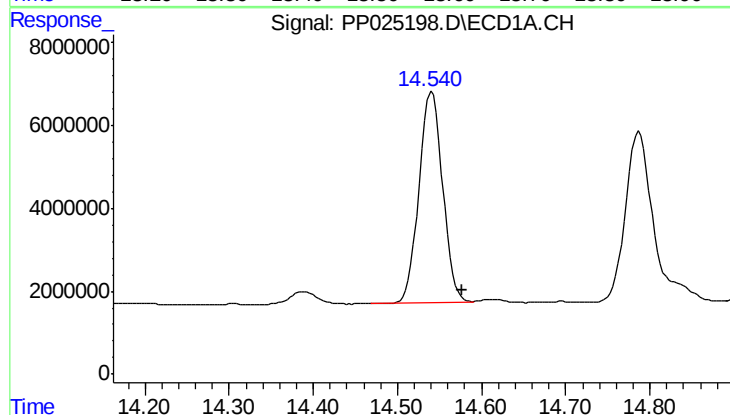
R.T.: 13.668 min
Delta R.T.: -0.036 min
Response: 260724643
Conc: 27.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2018



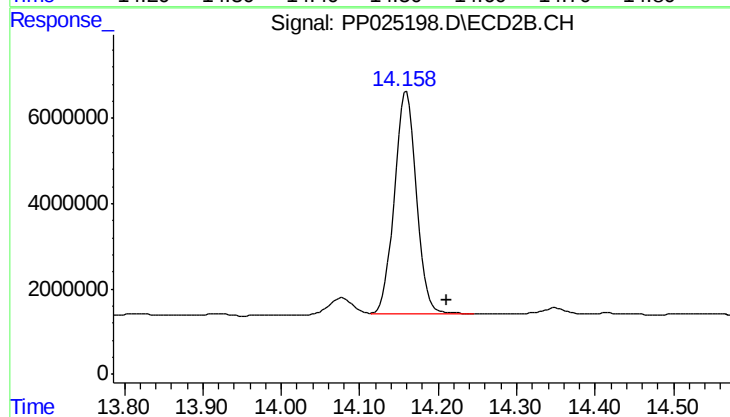
#10 Pentachlorophenol

R.T.: 13.554 min
Delta R.T.: -0.054 min
Response: 242404185
Conc: 27.31 ng/ml



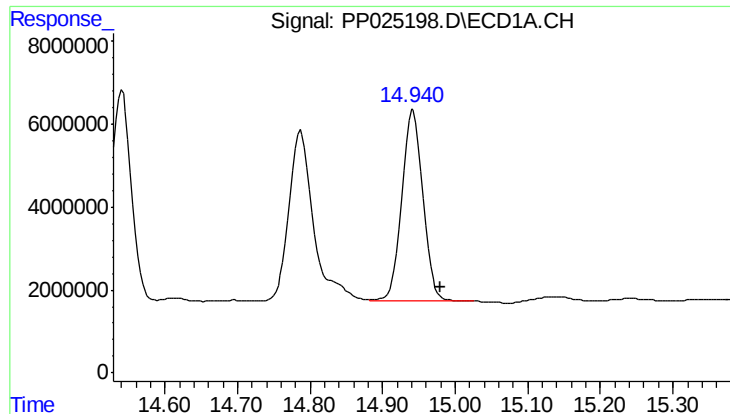
#11 2,4,5-TP (SILVEX)

R.T.: 14.541 min
Delta R.T.: -0.036 min
Response: 98531618
Conc: 23.36 ng/ml



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

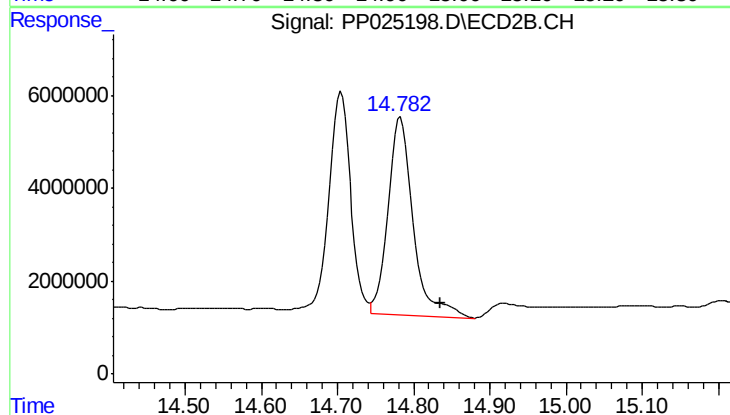
R.T.: 14.159 min
Delta R.T.: -0.051 min
Response: 102108895
Conc: 27.48 ng/ml



#12 2,4,5-T

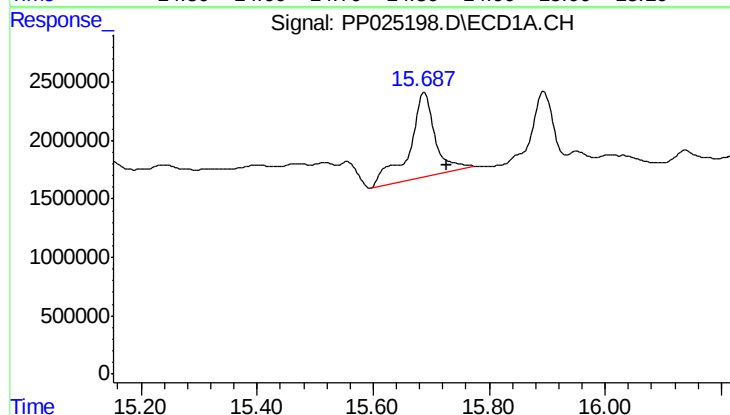
R.T.: 14.942 min
Delta R.T.: -0.037 min
Response: 93270684
Conc: 25.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2018



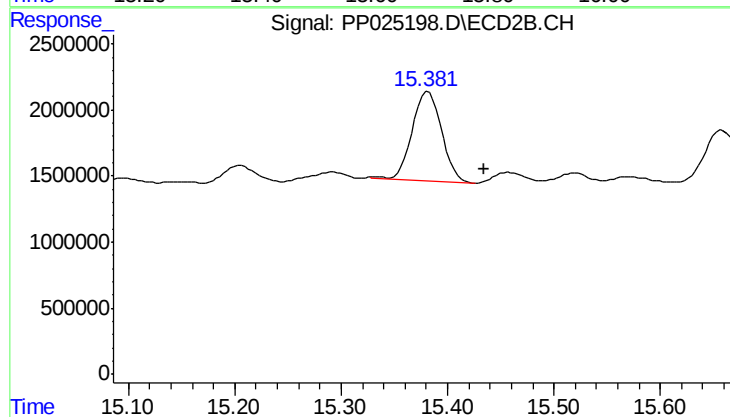
#12 2,4,5-T

R.T.: 14.783 min
Delta R.T.: -0.053 min
Response: 96892678
Conc: 32.48 ng/ml



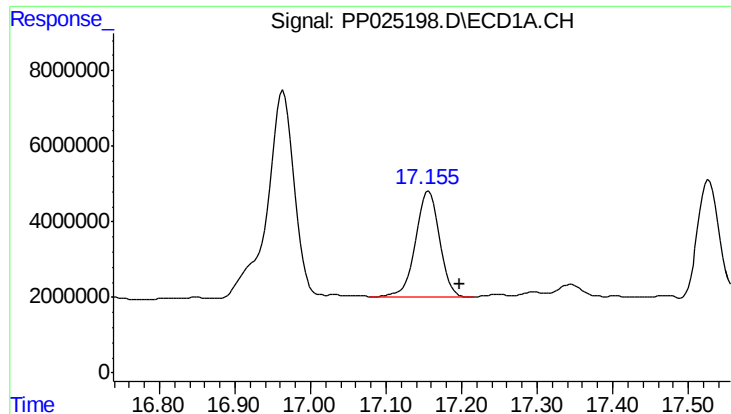
#13 2,4-DB

R.T.: 15.688 min
Delta R.T.: -0.038 min
Response: 22232120
Conc: 48.99 ng/ml



#13 2,4-DB

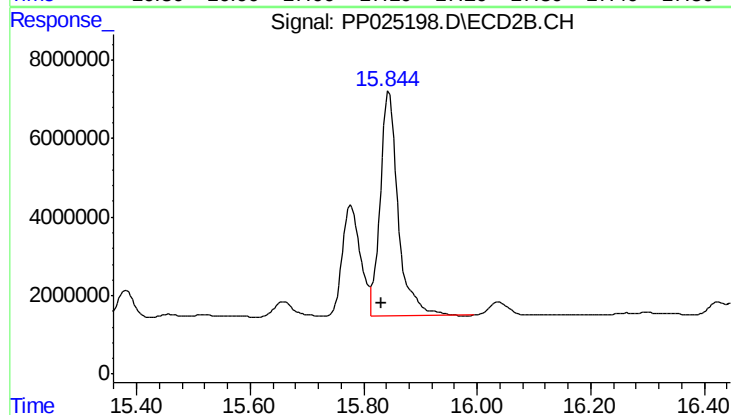
R.T.: 15.382 min
Delta R.T.: -0.052 min
Response: 13074299
Conc: 30.88 ng/ml



#14 DINOSEB

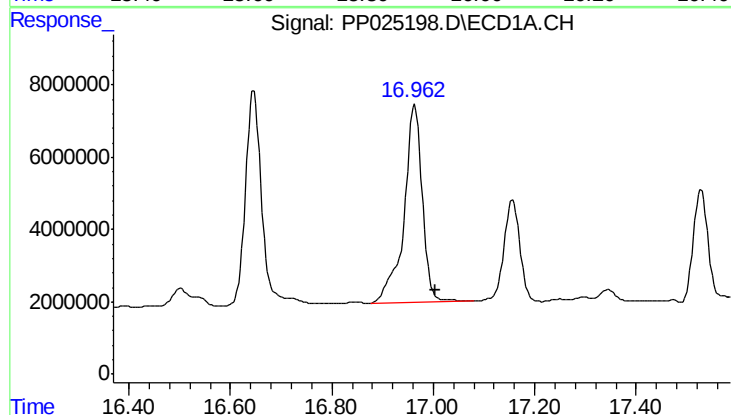
R.T.: 17.157 min
Delta R.T.: -0.042 min
Response: 60565088
Conc: 21.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
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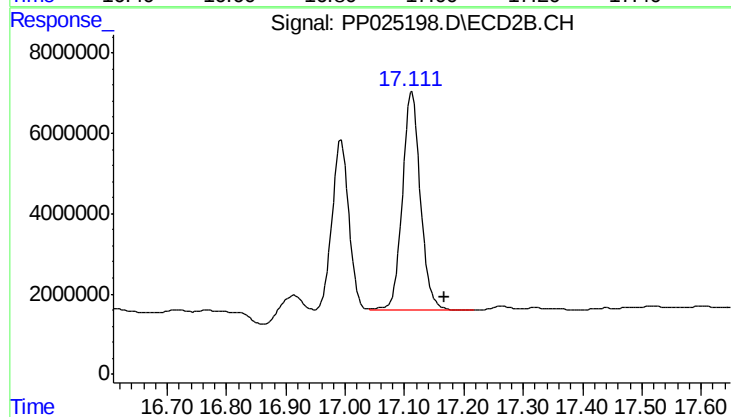
#14 DINOSEB

R.T.: 15.845 min
Delta R.T.: 0.013 min
Response: 126926647
Conc: 51.91 ng/ml



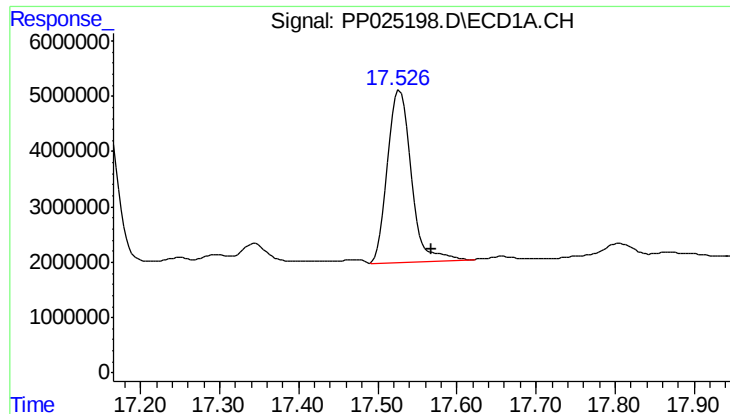
#15 Picloram

R.T.: 16.963 min
Delta R.T.: -0.041 min
Response: 137248072
Conc: 23.45 ng/ml



#15 Picloram

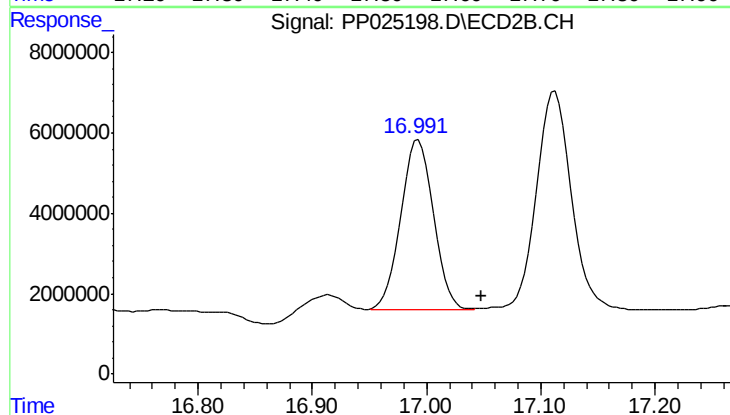
R.T.: 17.113 min
Delta R.T.: -0.055 min
Response: 114244747
Conc: 23.74 ng/ml



#16 DCPA

R.T.: 17.528 min
Delta R.T.: -0.040 min
Response: 63728961
Conc: 13.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-SOIL-03-QT2-2018



#16 DCPA

R.T.: 16.993 min
Delta R.T.: -0.055 min
Response: 82782114
Conc: 19.15 ng/ml