

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042419\
 Data File : PS004263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 18:28
 Operator : EI\SJ
 Sample : K2204-04MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TR-05-042219MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 08:56:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041119.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 11 14:18:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.203	10.711	166.5E6	144.0E6	343.223	313.534
Target Compounds							
2) T	3,5-DICHL...	0.000	8.961	0	81053495	N.D.	141.795
3) T	4-Nitroph...	10.833	9.923	14629993	11226851	57.918	46.816
5) T	DICAMBA	11.495	10.984	883.1E6	39574144	450.187	24.036 #
6) T	MCP	11.872	11.325	15712244	630381	12.036	<MDL #
7) T	MCPA	0.000	11.573	0	2294	N.D.	<MDL
8) T	DICHLORPROP	12.688	12.111	232.9E6	188.5E6	481.161	444.014
9) T	2,4-D	13.060	0.000	295.7E6	0	649.404	N.D. #
10) T	Pentachlo...	13.411	13.111	22211504	847344	3.062	<MDL #
11) T	2,4,5-TP ...	14.286	13.740	1326.0E6	1132.5E6	489.779	470.294
12) T	2,4,5-T	14.691	14.274	1330.7E6	1082.7E6	451.950	469.385
13) T	2,4-DB	15.442	14.959	119.5E6	89470332	383.729	290.407
14) T	DINOSEB	16.886	15.375	604.0E6	165.7E6	241.076	88.681 #
15) T	Picloram	16.672	16.663	6966632	15322403	1.943	4.476 #
16) T	DCPA	17.312	16.553	3489966	11599154	<MDL	3.649 #

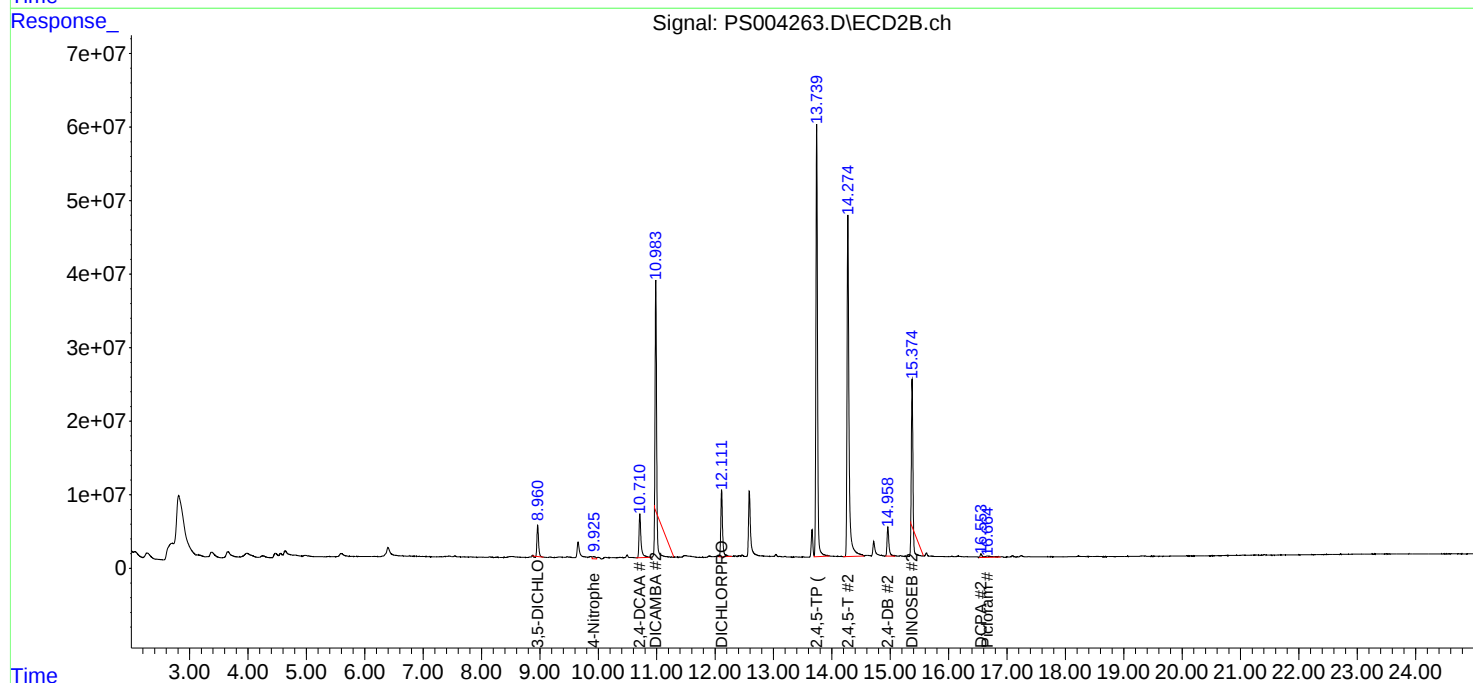
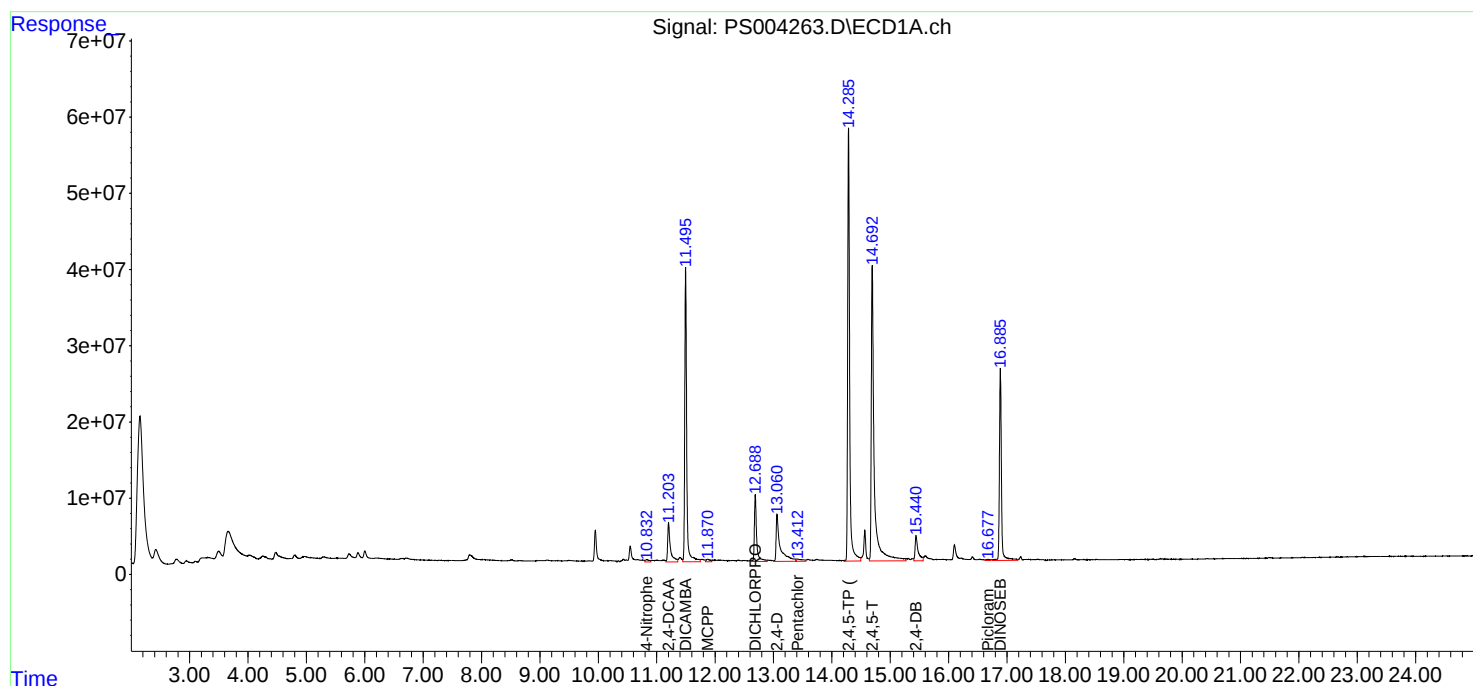
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

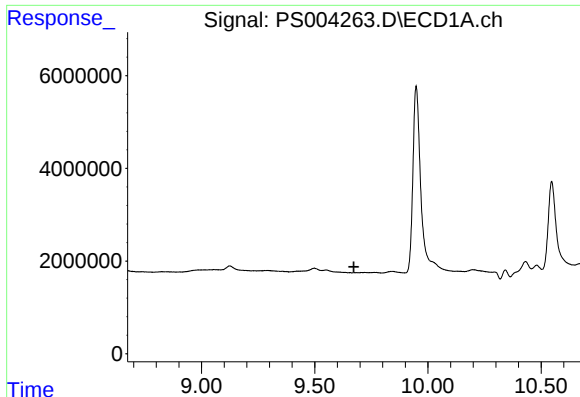
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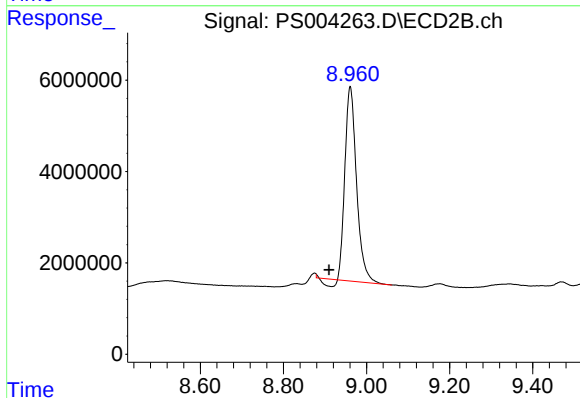




#2 3,5-DICHLOROBENZOIC ACID

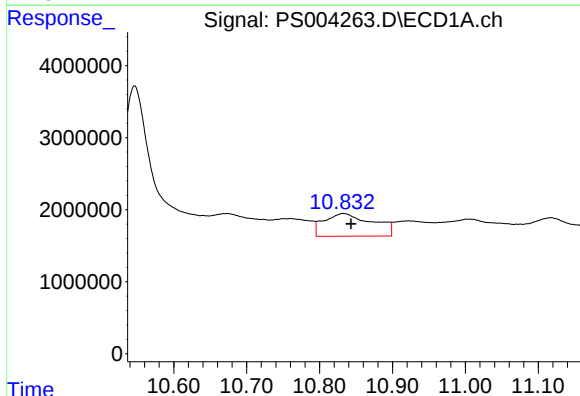
R.T.: 0.000 min
Exp R.T.: 9.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MS



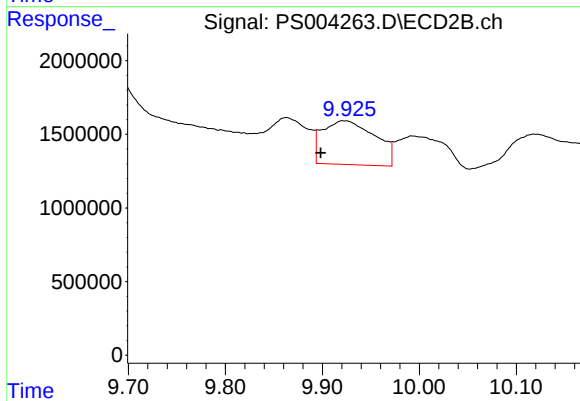
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.961 min
Delta R.T.: 0.051 min
Response: 81053495
Conc: 141.79 ng/ml



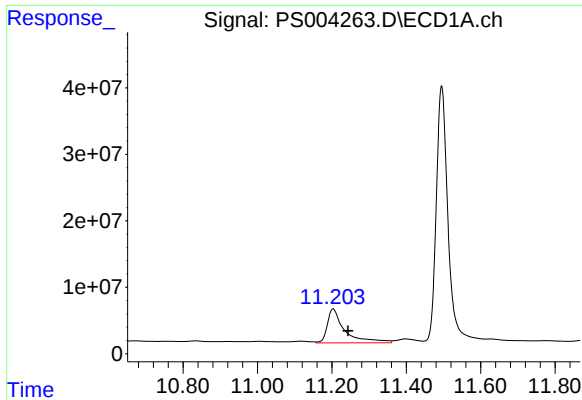
#3 4-Nitrophenol

R.T.: 10.833 min
Delta R.T.: -0.010 min
Response: 14629993
Conc: 57.92 ng/ml



#3 4-Nitrophenol

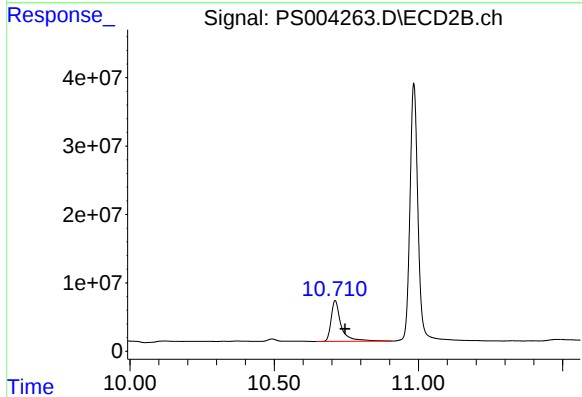
R.T.: 9.923 min
Delta R.T.: 0.025 min
Response: 11226851
Conc: 46.82 ng/ml



#4 2,4-DCAA

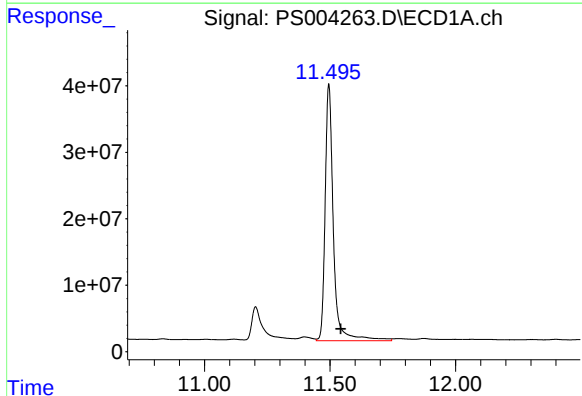
R.T.: 11.203 min
Delta R.T.: -0.040 min
Response: 166536651
Conc: 343.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MS



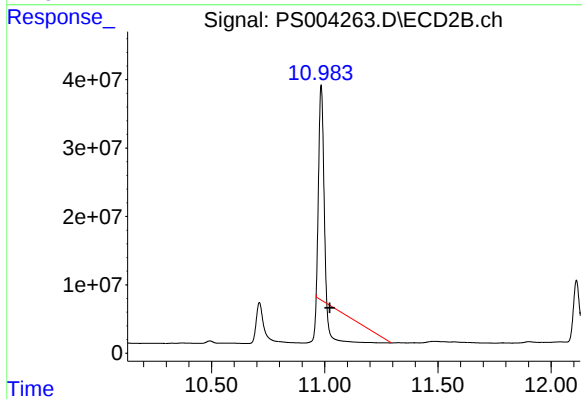
#4 2,4-DCAA

R.T.: 10.711 min
Delta R.T.: -0.034 min
Response: 143987790
Conc: 313.53 ng/ml



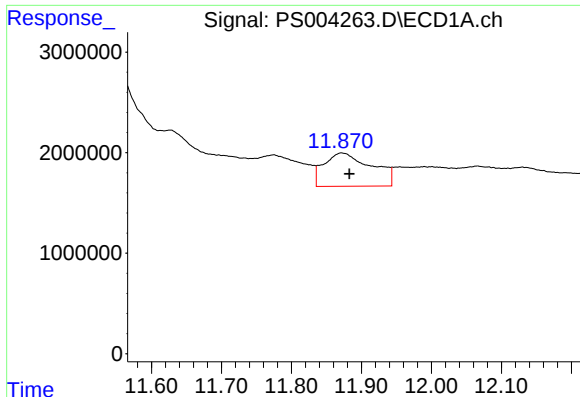
#5 DICAMBA

R.T.: 11.495 min
Delta R.T.: -0.047 min
Response: 883069278
Conc: 450.19 ng/ml



#5 DICAMBA

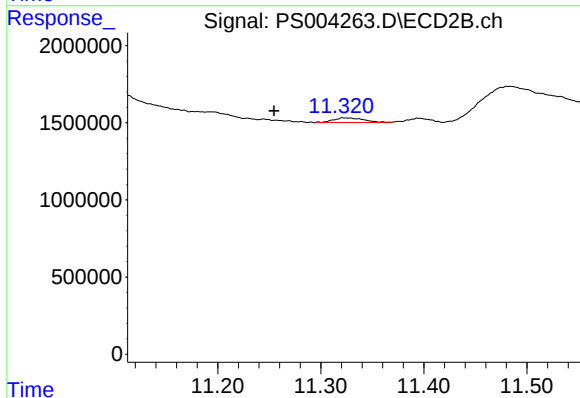
R.T.: 10.984 min
Delta R.T.: -0.039 min
Response: 39574144
Conc: 24.04 ng/ml



#6 MCP

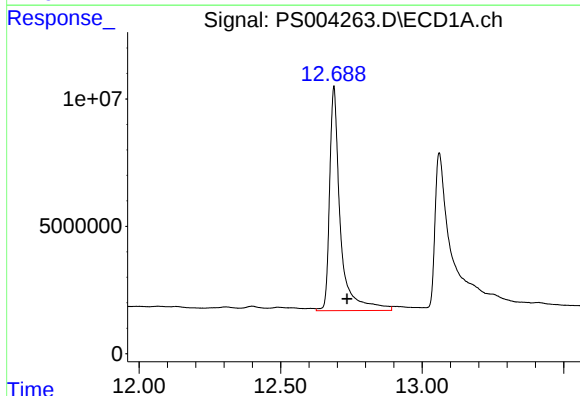
R.T.: 11.872 min
Delta R.T.: -0.010 min
Response: 15712244
Conc: 12.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MS



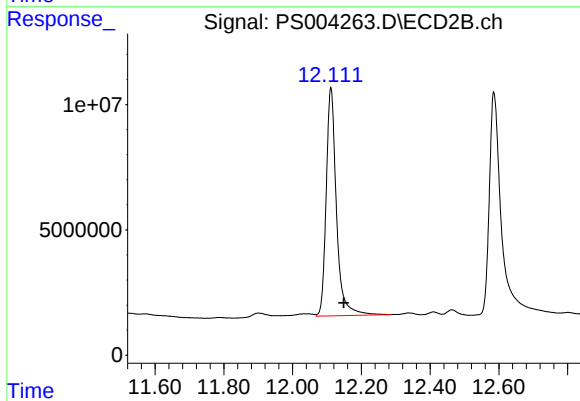
#6 MCP

R.T.: 11.325 min
Delta R.T.: 0.070 min
Response: 630381
Conc: N.D.



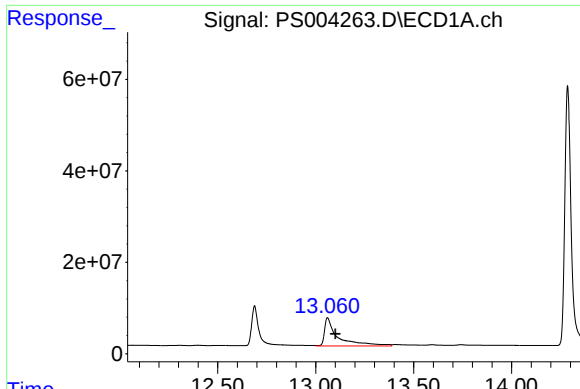
#8 DICHLORPROP

R.T.: 12.688 min
Delta R.T.: -0.046 min
Response: 232929570
Conc: 481.16 ng/ml



#8 DICHLORPROP

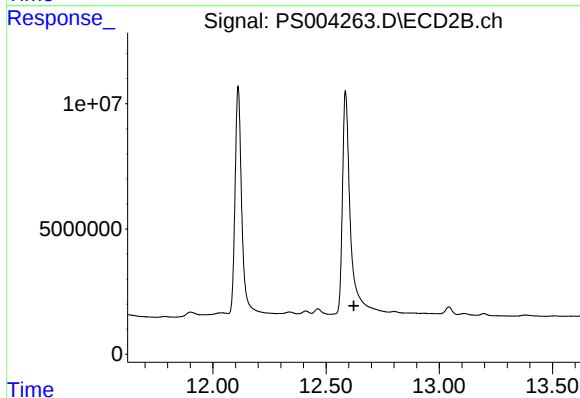
R.T.: 12.111 min
Delta R.T.: -0.037 min
Response: 188491537
Conc: 444.01 ng/ml



#9 2,4-D

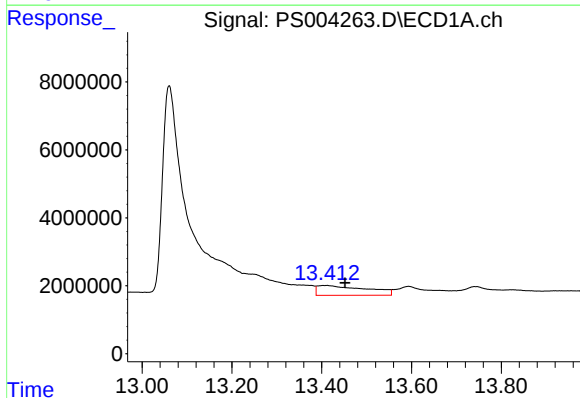
R.T.: 13.060 min
Delta R.T.: -0.040 min
Response: 295692953
Conc: 649.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MS



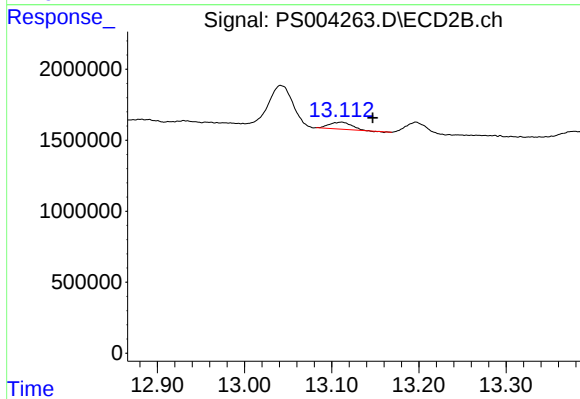
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 12.623 min
Response: 0
Conc: N.D.



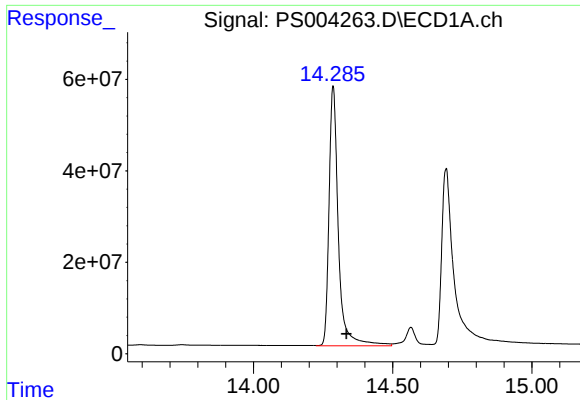
#10 Pentachlorophenol

R.T.: 13.411 min
Delta R.T.: -0.041 min
Response: 22211504
Conc: 3.06 ng/ml



#10 Pentachlorophenol

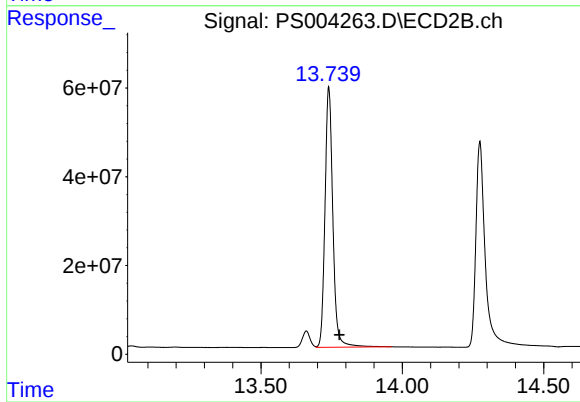
R.T.: 13.111 min
Delta R.T.: -0.036 min
Response: 847344
Conc: N.D.



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

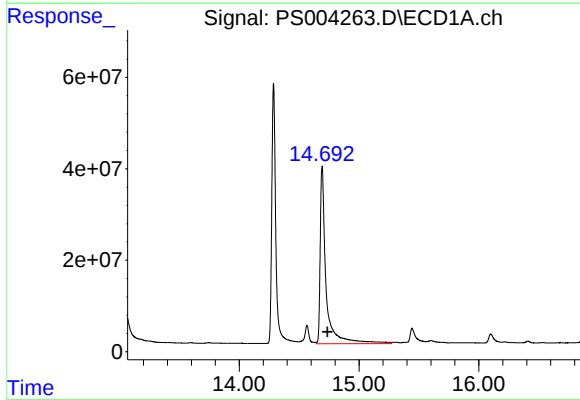
R.T.: 14.286 min
Delta R.T.: -0.048 min
Response: 1325966629
Conc: 489.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MS



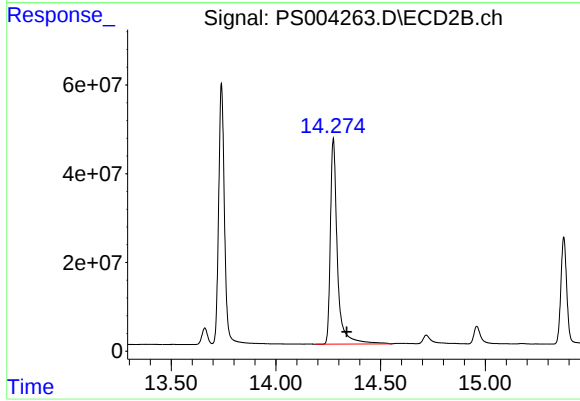
#11 2,4,5-TP (SILVEX)

R.T.: 13.740 min
Delta R.T.: -0.038 min
Response: 1132463996
Conc: 470.29 ng/ml



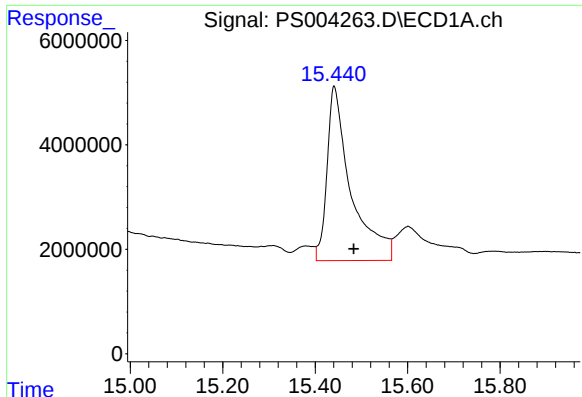
#12 2,4,5-T

R.T.: 14.691 min
Delta R.T.: -0.045 min
Response: 1330687852
Conc: 451.95 ng/ml



#12 2,4,5-T

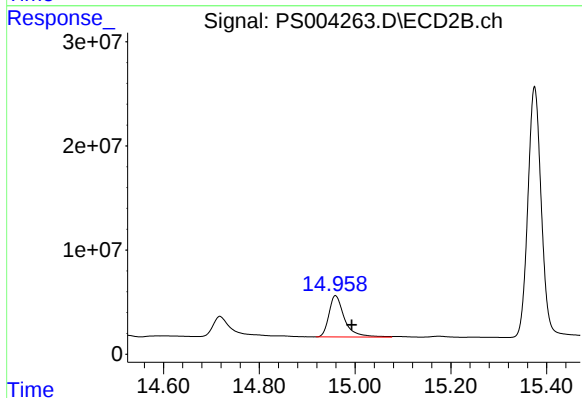
R.T.: 14.274 min
Delta R.T.: -0.064 min
Response: 1082733522
Conc: 469.39 ng/ml



#13 2,4-DB

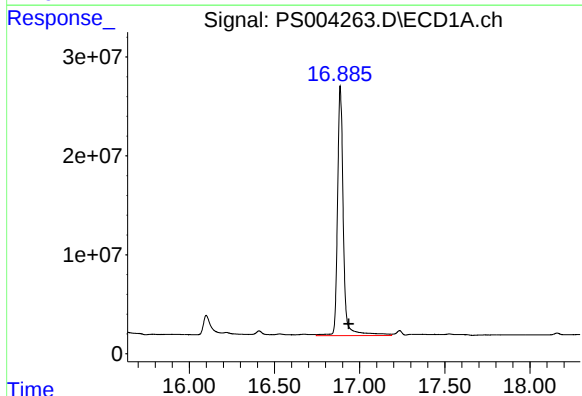
R.T.: 15.442 min
Delta R.T.: -0.042 min
Response: 119500494
Conc: 383.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
TR-05-042219MS



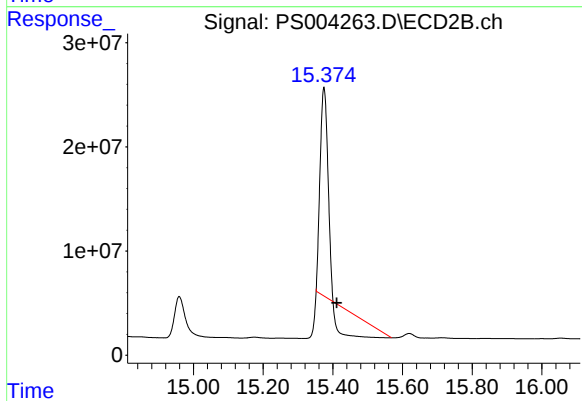
#13 2,4-DB

R.T.: 14.959 min
Delta R.T.: -0.034 min
Response: 89470332
Conc: 290.41 ng/ml



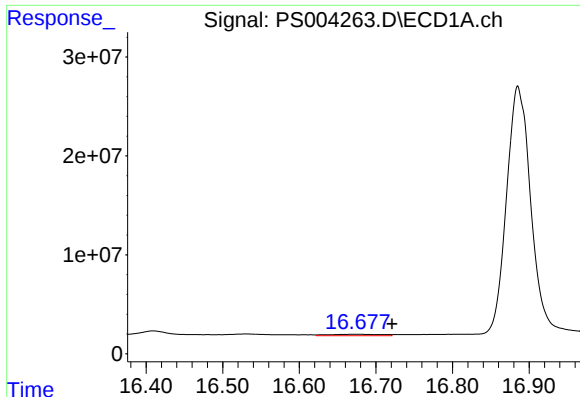
#14 DINOSEB

R.T.: 16.886 min
Delta R.T.: -0.051 min
Response: 603987616
Conc: 241.08 ng/ml



#14 DINOSEB

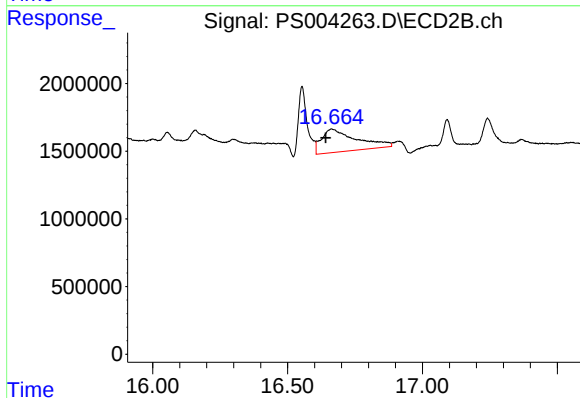
R.T.: 15.375 min
Delta R.T.: -0.036 min
Response: 165739685
Conc: 88.68 ng/ml



#15 Picloram

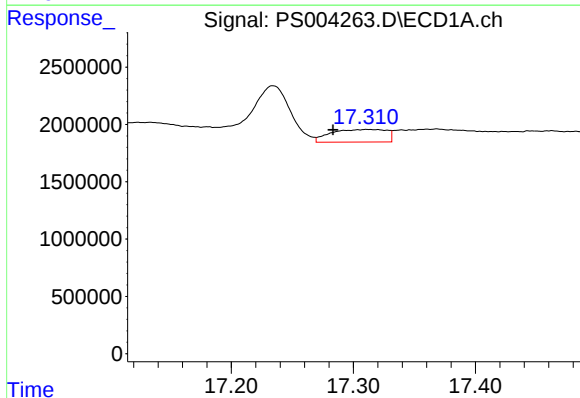
R.T.: 16.672 min
Delta R.T.: -0.049 min
Response: 6966632
Conc: 1.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
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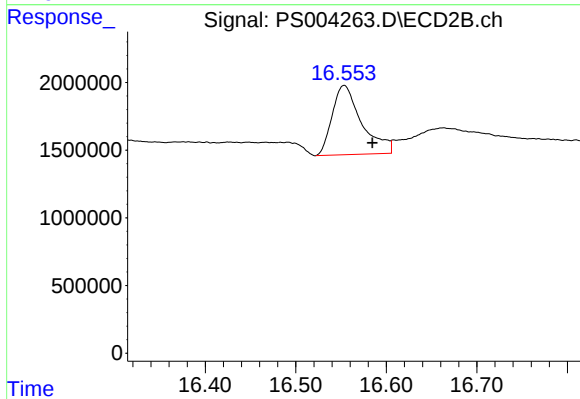
#15 Picloram

R.T.: 16.663 min
Delta R.T.: 0.021 min
Response: 15322403
Conc: 4.48 ng/ml



#16 DCPA

R.T.: 17.312 min
Delta R.T.: 0.029 min
Response: 3489966
Conc: N.D.



#16 DCPA

R.T.: 16.553 min
Delta R.T.: -0.031 min
Response: 11599154
Conc: 3.65 ng/ml