

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
 Data File : PS004238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 03:42
 Operator : EI\SJ
 Sample : K2472-03MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EXCAVATION-NEWARK-SOUTH-PIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 06:39:21 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	11.208	10.710	217.1E6	194.6E6	447.373	423.794
Target Compounds							
2) T	3,5-DICHL...	0.000	8.961	0	137.0E6	N.D.	239.752
3) T	4-Nitroph...	10.838	9.924	13211473	11258608	52.303	46.949
5) T	DICAMBA	11.501	10.985	1057.4E6	382.0E6	539.085	232.019 #
6) T	MCP	11.881	0.000	15850448	0	12.142	N.D. #
8) T	DICHLORPROP	12.694	12.112	270.9E6	226.1E6	559.550	532.683
9) T	2,4-D	13.068	0.000	325.6E6	0	715.049	N.D. #
10) T	Pentachlo...	13.418	13.111	14896886	1341067	2.054	<MDL #
11) T	2,4,5-TP ...	14.294	13.740	1586.2E6	1362.1E6	585.886	565.656
12) T	2,4,5-T	14.699	14.275	1570.4E6	1294.3E6	533.357	561.082
13) T	2,4-DB	15.452	14.960	175.5E6	112.2E6	563.513	364.105 #
14) T	DINOSEB	16.895	15.375	1001.8E6	304.4E6	399.866	162.879 #
15) T	Picloram	16.684	16.677	3803910	13395723	1.061	3.913 #
16) T	DCPA	17.318	16.556	2474484	15362952	<MDL	4.834 #

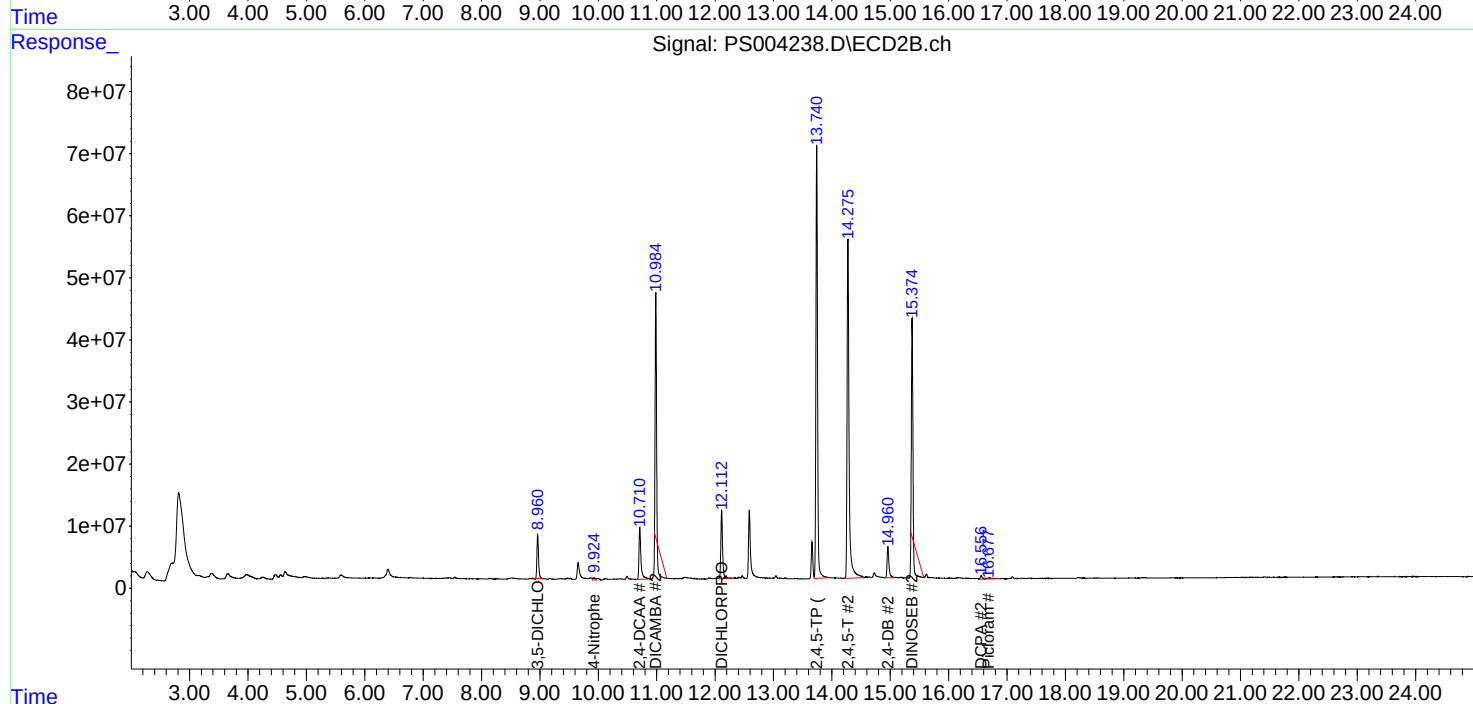
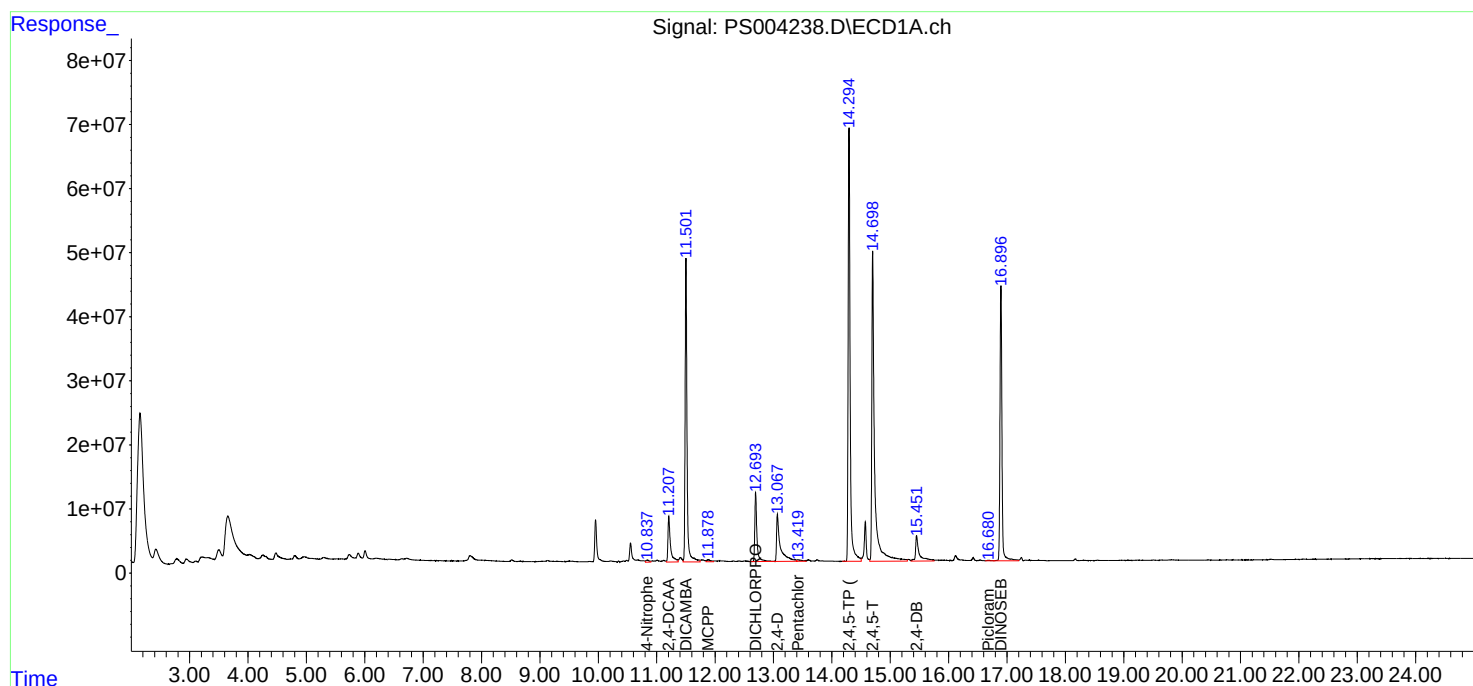
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

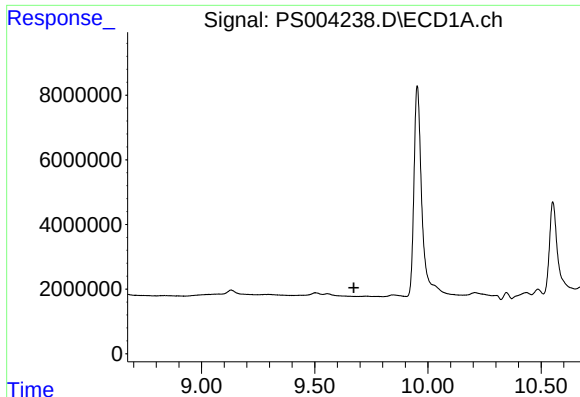
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
Data File : PS004238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2019 03:42
Operator : EI\SJ
Sample : K2472-03MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 06:39:21 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

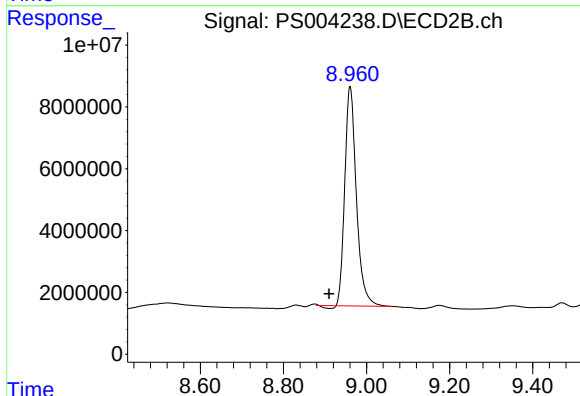




#2 3,5-DICHLOROBENZOIC ACID

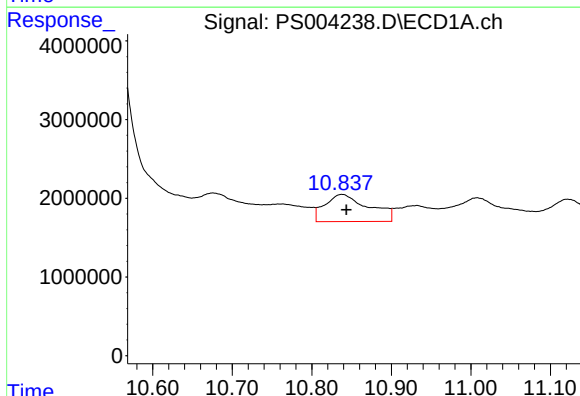
R.T.: 0.000 min
Exp R.T.: 9.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL



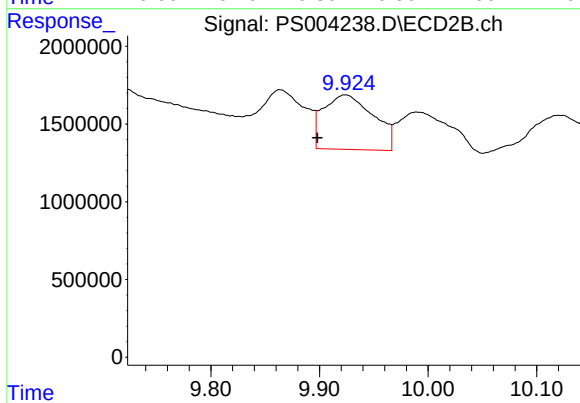
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.961 min
Delta R.T.: 0.051 min
Response: 137048102
Conc: 239.75 ng/ml



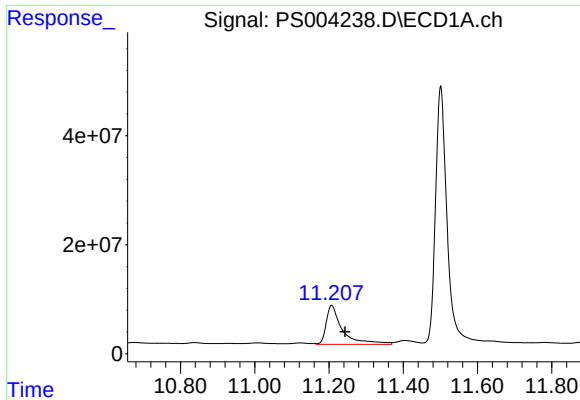
#3 4-Nitrophenol

R.T.: 10.838 min
Delta R.T.: -0.005 min
Response: 13211473
Conc: 52.30 ng/ml



#3 4-Nitrophenol

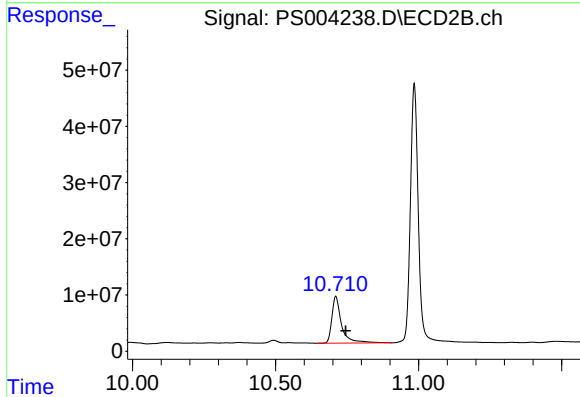
R.T.: 9.924 min
Delta R.T.: 0.026 min
Response: 11258608
Conc: 46.95 ng/ml



#4 2,4-DCAA

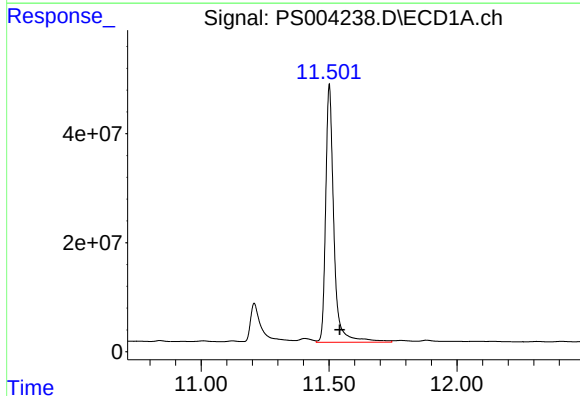
R.T.: 11.208 min
Delta R.T.: -0.035 min
Response: 217072094
Conc: 447.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL



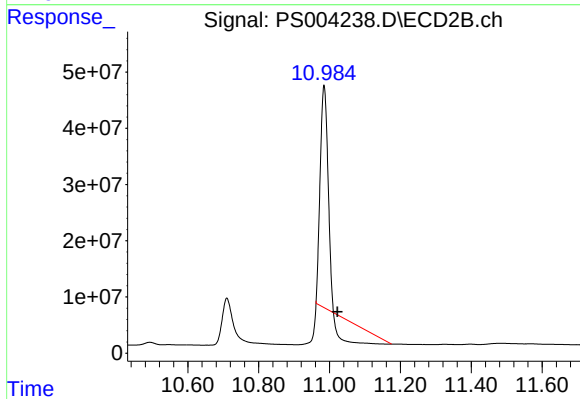
#4 2,4-DCAA

R.T.: 10.710 min
Delta R.T.: -0.035 min
Response: 194623850
Conc: 423.79 ng/ml



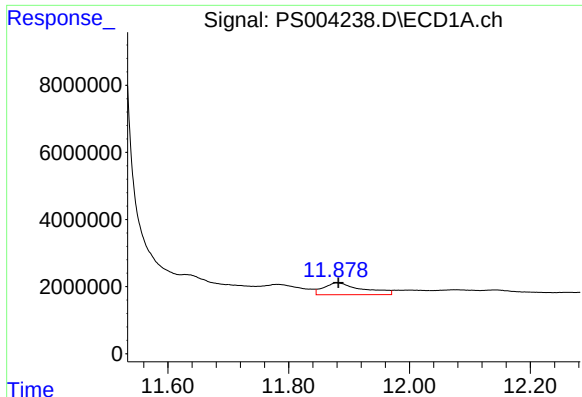
#5 DICAMBA

R.T.: 11.501 min
Delta R.T.: -0.041 min
Response: 1057448590
Conc: 539.09 ng/ml



#5 DICAMBA

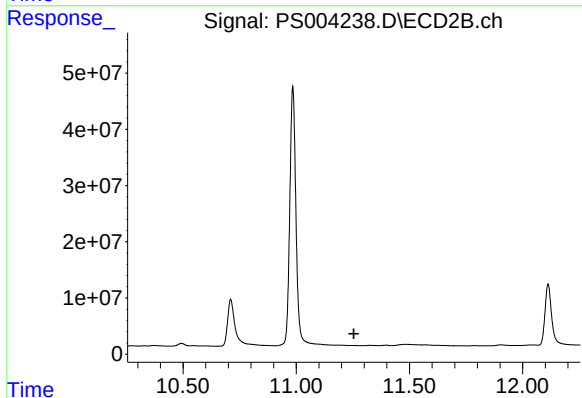
R.T.: 10.985 min
Delta R.T.: -0.038 min
Response: 382007888
Conc: 232.02 ng/ml



#6 MCP

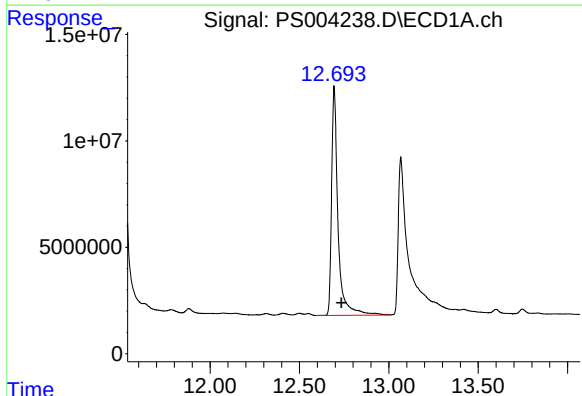
R.T.: 11.881 min
Delta R.T.: -0.002 min
Response: 15850448
Conc: 12.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL



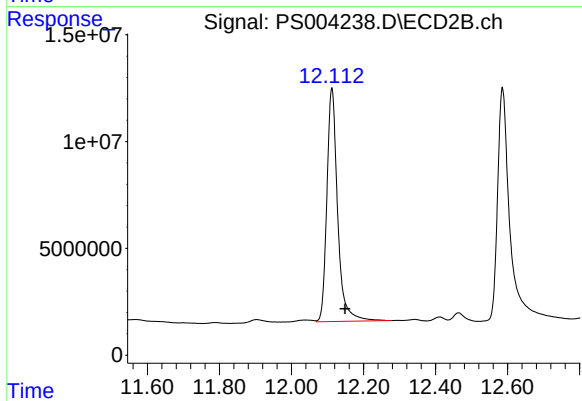
#6 MCP

R.T.: 0.000 min
Exp R.T.: 11.255 min
Response: 0
Conc: N.D.



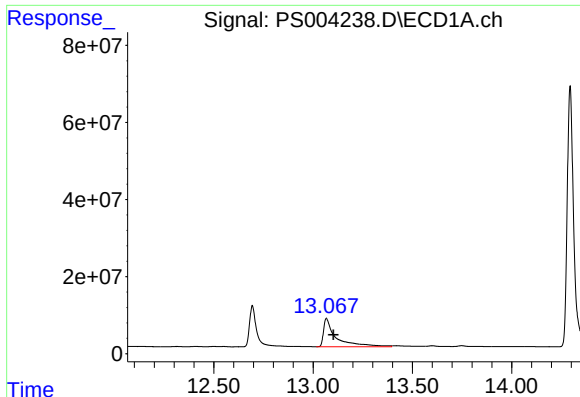
#8 DICHLORPROP

R.T.: 12.694 min
Delta R.T.: -0.040 min
Response: 270877922
Conc: 559.55 ng/ml



#8 DICHLORPROP

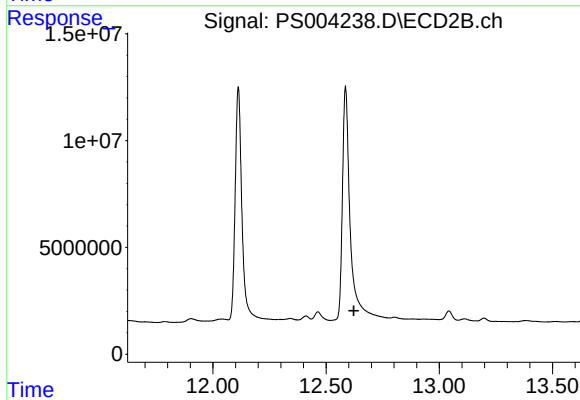
R.T.: 12.112 min
Delta R.T.: -0.036 min
Response: 226132988
Conc: 532.68 ng/ml



#9 2,4-D

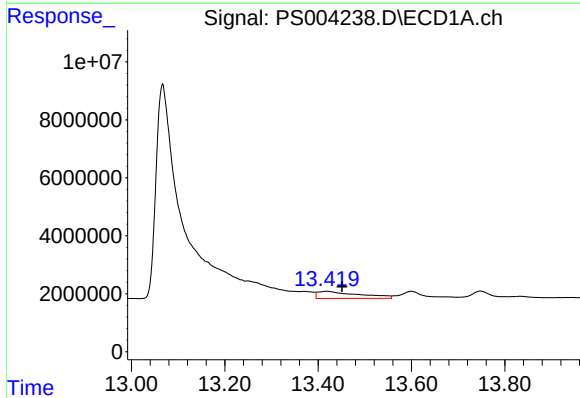
R.T.: 13.068 min
Delta R.T.: -0.034 min
Response: 325582915
Conc: 715.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL



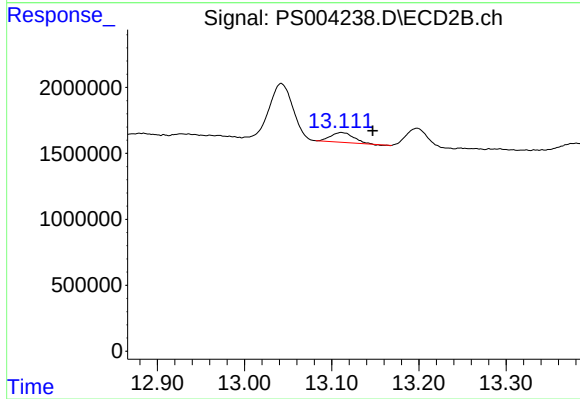
#9 2,4-D

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



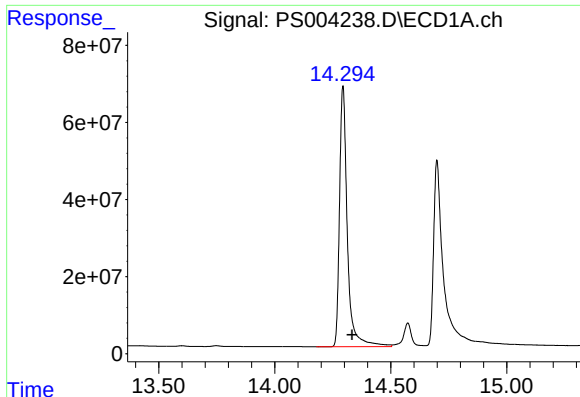
#10 Pentachlorophenol

R.T.: 13.418 min
Delta R.T.: -0.034 min
Response: 14896886
Conc: 2.05 ng/ml



#10 Pentachlorophenol

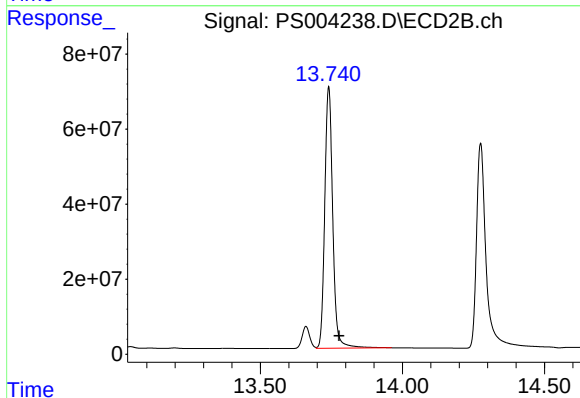
R.T.: 13.111 min
Delta R.T.: -0.036 min
Response: 1341067
Conc: N.D.



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

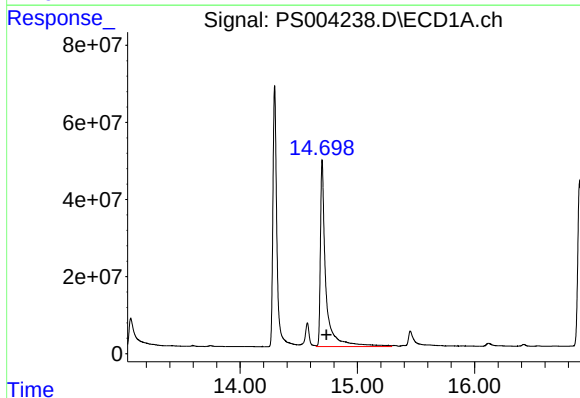
R.T.: 14.294 min
Delta R.T.: -0.039 min
Response: 1586156608
Conc: 585.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL



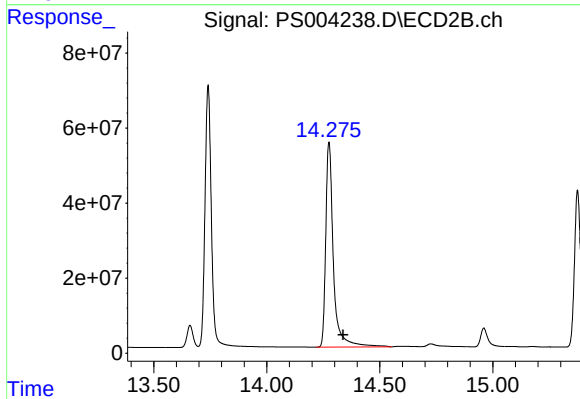
#11 2,4,5-TP (SILVEX)

R.T.: 13.740 min
Delta R.T.: -0.037 min
Response: 1362094593
Conc: 565.66 ng/ml



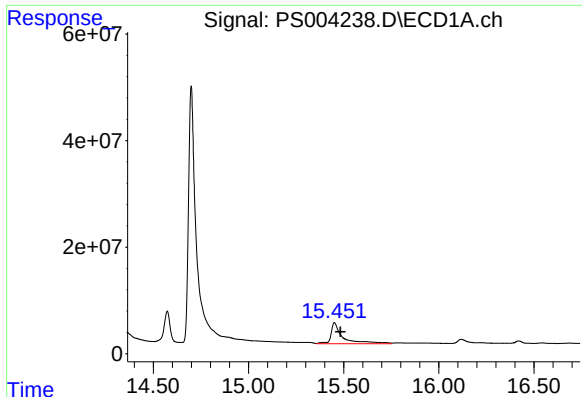
#12 2,4,5-T

R.T.: 14.699 min
Delta R.T.: -0.037 min
Response: 1570375930
Conc: 533.36 ng/ml



#12 2,4,5-T

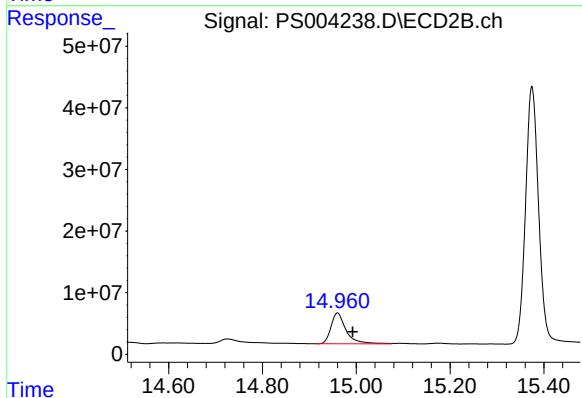
R.T.: 14.275 min
Delta R.T.: -0.063 min
Response: 1294250819
Conc: 561.08 ng/ml



#13 2,4-DB

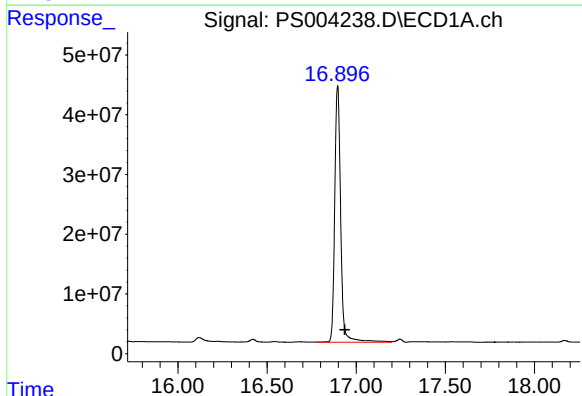
R.T.: 15.452 min
Delta R.T.: -0.032 min
Response: 175488586
Conc: 563.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL



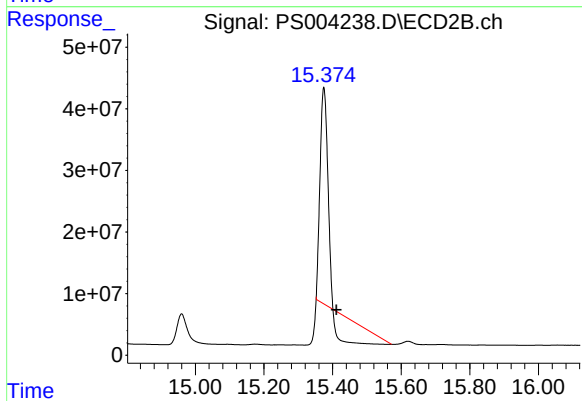
#13 2,4-DB

R.T.: 14.960 min
Delta R.T.: -0.033 min
Response: 112175494
Conc: 364.10 ng/ml



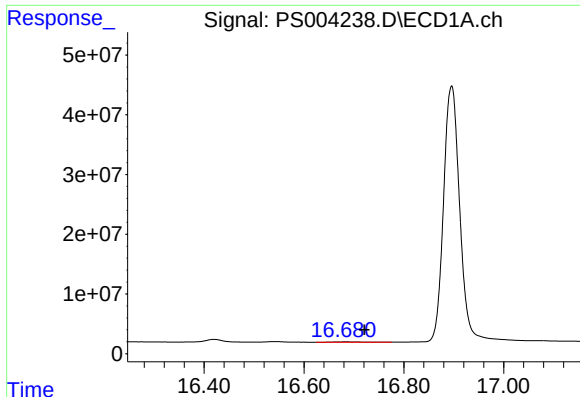
#14 DINOSEB

R.T.: 16.895 min
Delta R.T.: -0.041 min
Response: 1001817663
Conc: 399.87 ng/ml



#14 DINOSEB

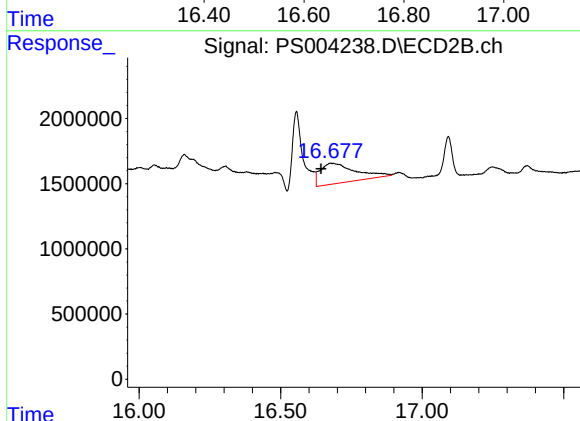
R.T.: 15.375 min
Delta R.T.: -0.036 min
Response: 304410864
Conc: 162.88 ng/ml



#15 Picloram

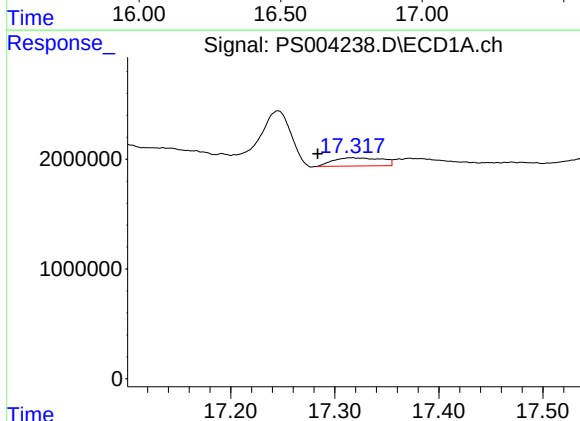
R.T.: 16.684 min
Delta R.T.: -0.037 min
Response: 3803910
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
EXCAVATION-NEWARK-SOUTH-PIL



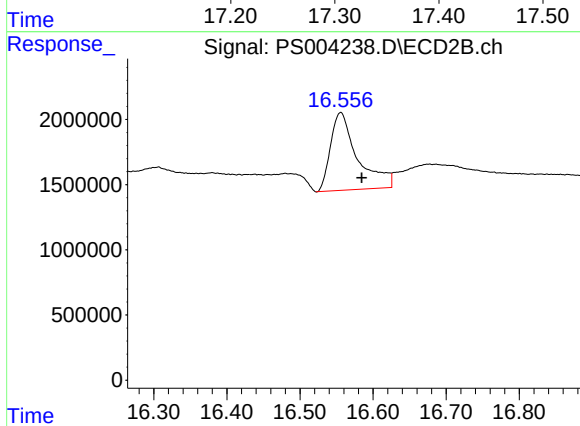
#15 Picloram

R.T.: 16.677 min
Delta R.T.: 0.035 min
Response: 13395723
Conc: 3.91 ng/ml



#16 DCPA

R.T.: 17.318 min
Delta R.T.: 0.035 min
Response: 2474484
Conc: N.D.



#16 DCPA

R.T.: 16.556 min
Delta R.T.: -0.029 min
Response: 15362952
Conc: 4.83 ng/ml