

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
 Data File : PS004237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2019 03:10
 Operator : EI\SJ
 Sample : K2472-03MS
 Misc :
 ALS Vial : 32 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 03:41:45 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	11.207	10.711	217.8E6	196.3E6	448.773	427.433
Target Compounds							
2) T	3,5-DICHL...	0.000	8.961	0	138.4E6	N.D.	242.151
3) T	4-Nitroph...	10.839	9.924	14152279	11373531	56.027	47.428
5) T	DICAMBA	11.501	10.984	1063.6E6	455.8E6	542.238	276.817 #
6) T	MCP	11.881	0.000	16922254	0	12.963	N.D. #
7) T	MCPA	12.073	11.568	6662052	5563602	3.229	3.058
8) T	DICHLORPROP	12.694	12.112	272.2E6	228.2E6	562.265	537.481
9) T	2,4-D	13.067	0.000	327.4E6	0	719.039	N.D. #
10) T	Pentachlo...	13.416	13.112	14479613	1492630	1.996	<MDL #
11) T	2,4,5-TP ...	14.294	13.741	1596.8E6	1371.6E6	589.816	569.622
12) T	2,4,5-T	14.699	14.275	1579.0E6	1301.5E6	536.276	564.228
13) T	2,4-DB	15.452	14.960	179.5E6	112.8E6	576.404	366.036 #
14) T	DINOSEB	16.895	15.375	1020.4E6	385.1E6	407.265	206.037 #
15) T	Picloram	16.683	16.679	7313686	14923290	2.039	4.359 #
16) T	DCPA	17.322	16.556	4130747	15225338	1.148	4.790 #

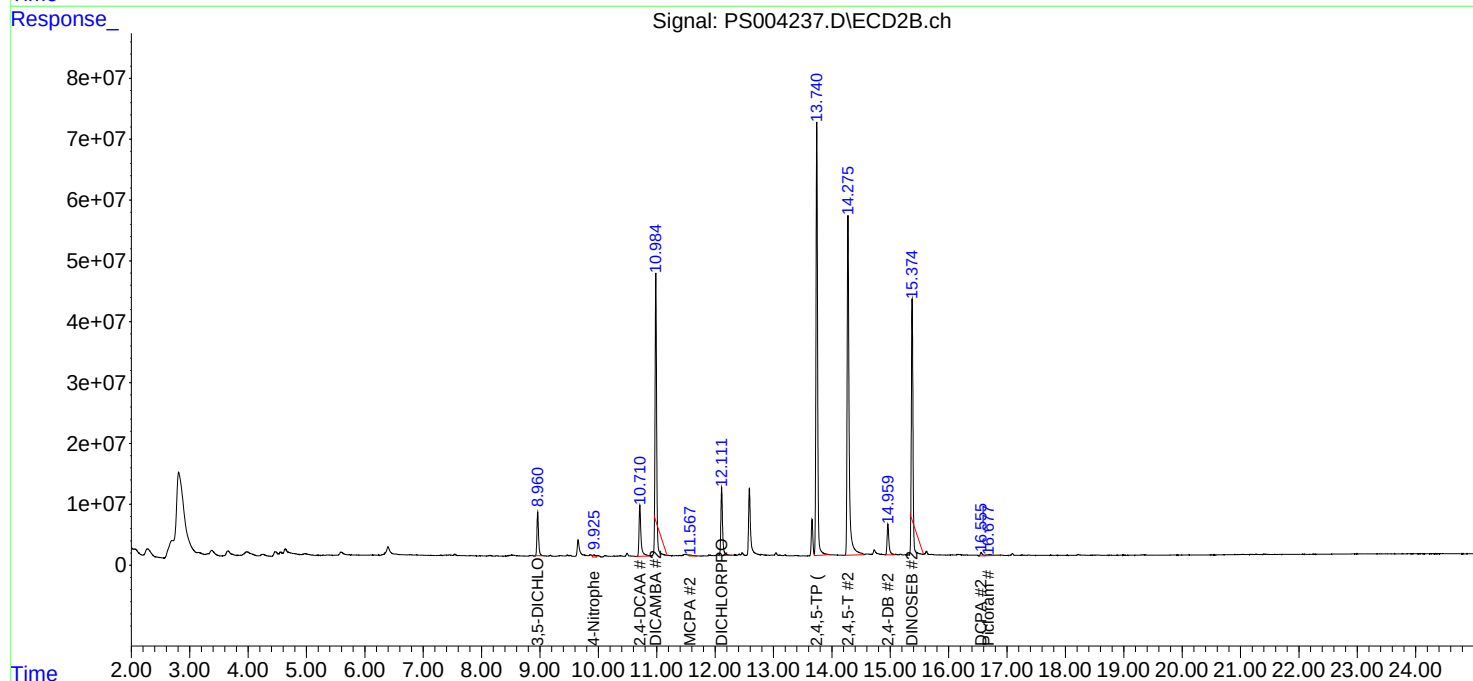
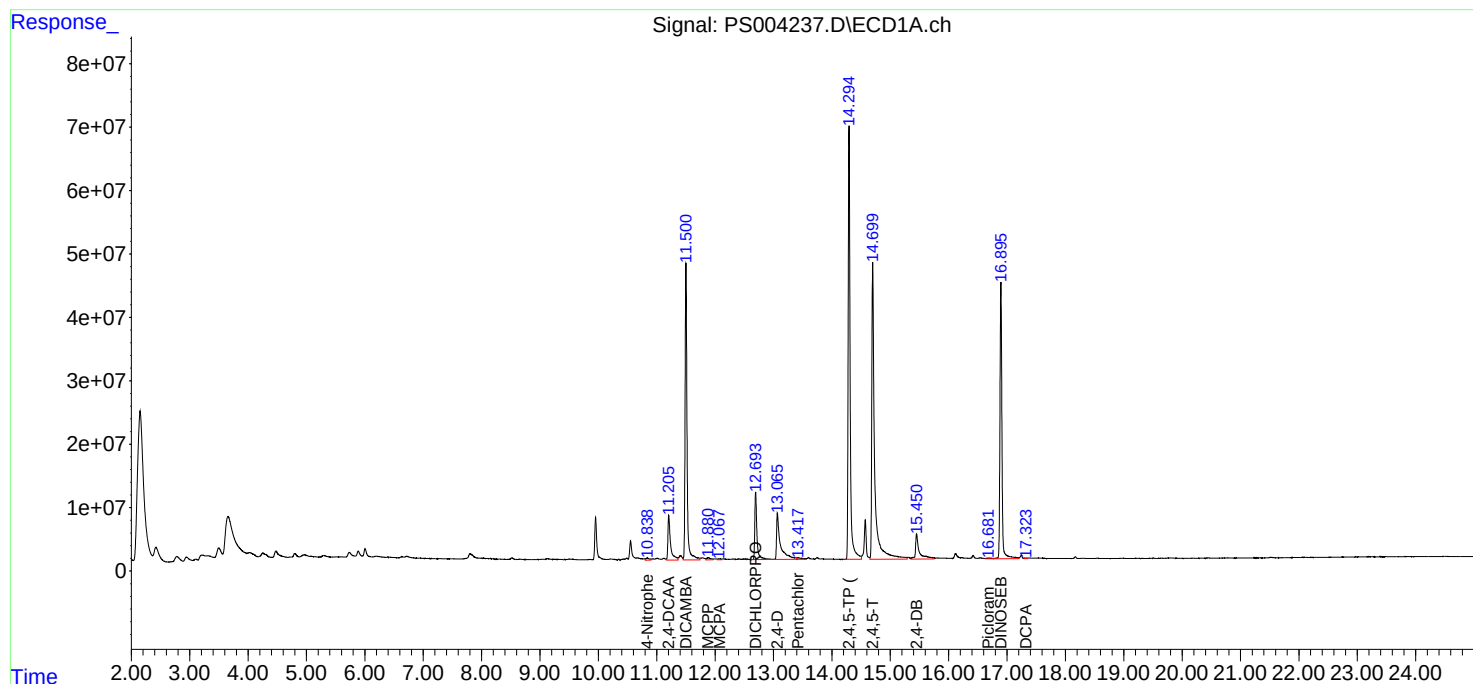
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

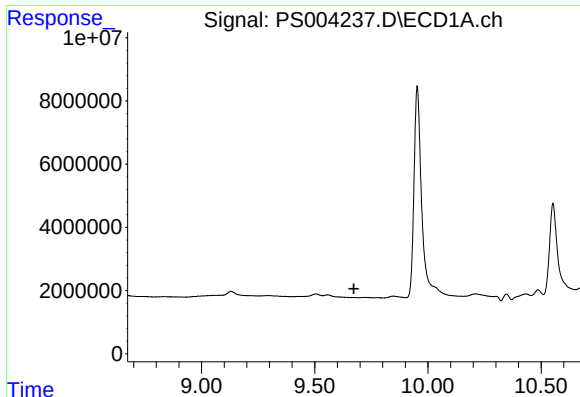
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042319\
Data File : PS004237.D
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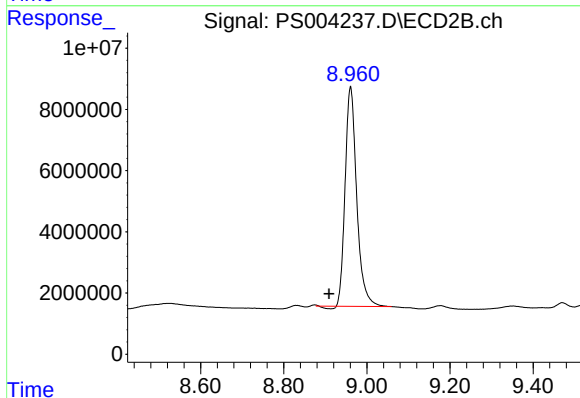




#2 3,5-DICHLOROBENZOIC ACID

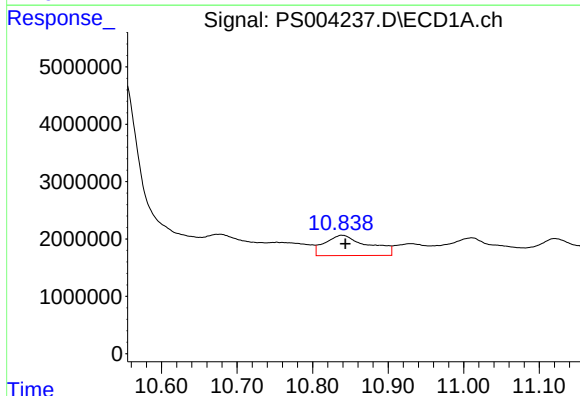
R.T.: 0.000 min
Exp R.T.: 9.673 min
Response: 0
Conc: N.D.

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



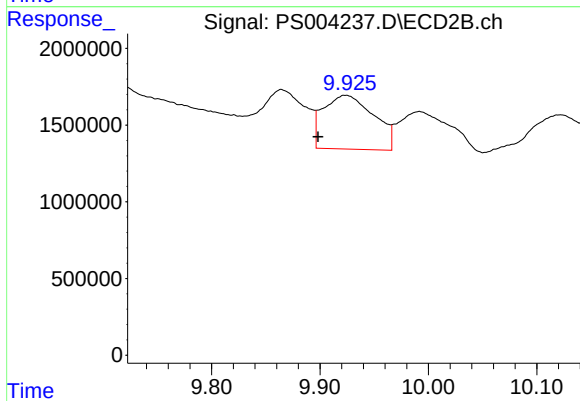
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 8.961 min
Delta R.T.: 0.051 min
Response: 138419779
Conc: 242.15 ng/ml



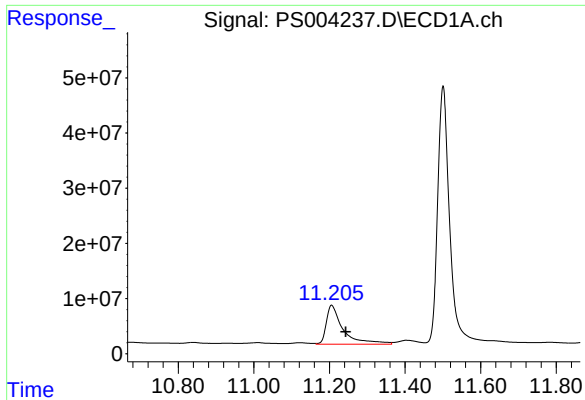
#3 4-Nitrophenol

R.T.: 10.839 min
Delta R.T.: -0.004 min
Response: 14152279
Conc: 56.03 ng/ml



#3 4-Nitrophenol

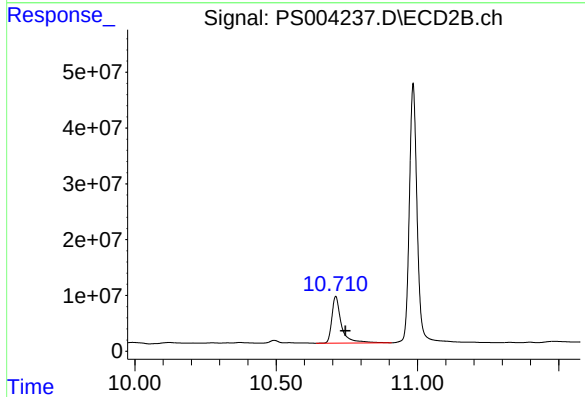
R.T.: 9.924 min
Delta R.T.: 0.025 min
Response: 11373531
Conc: 47.43 ng/ml



#4 2,4-DCAA

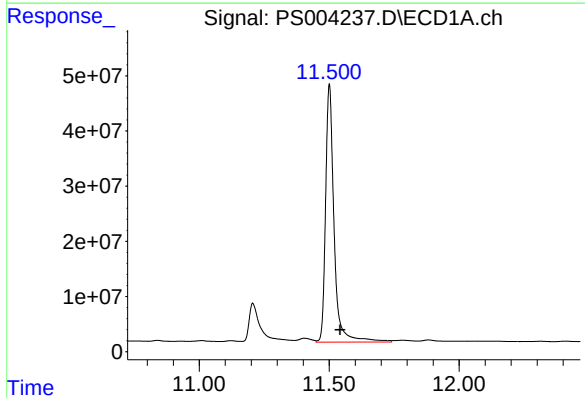
R.T.: 11.207 min
Delta R.T.: -0.037 min
Response: 217751067
Conc: 448.77 ng/ml

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



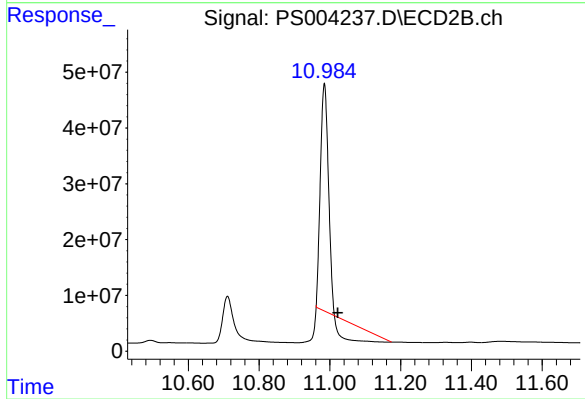
#4 2,4-DCAA

R.T.: 10.711 min
Delta R.T.: -0.035 min
Response: 196295231
Conc: 427.43 ng/ml



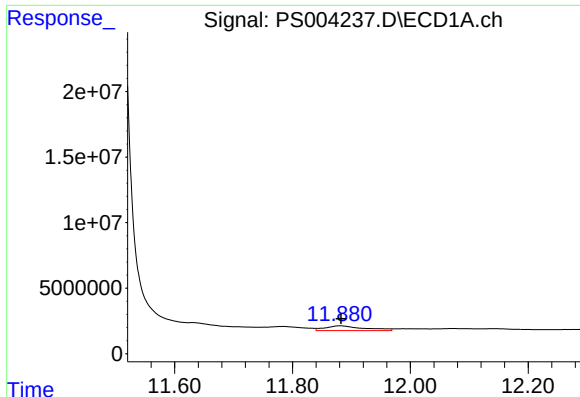
#5 DICAMBA

R.T.: 11.501 min
Delta R.T.: -0.041 min
Response: 1063632663
Conc: 542.24 ng/ml



#5 DICAMBA

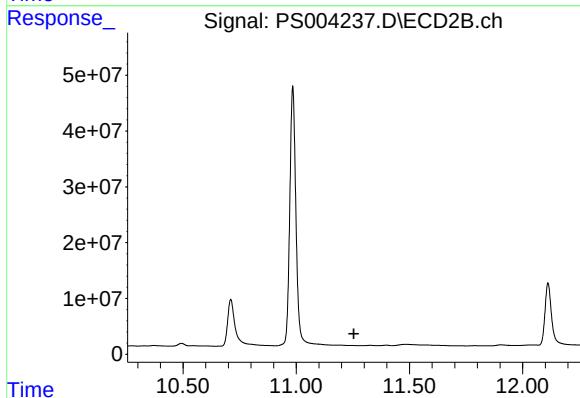
R.T.: 10.984 min
Delta R.T.: -0.038 min
Response: 455765001
Conc: 276.82 ng/ml



#6 MCPP

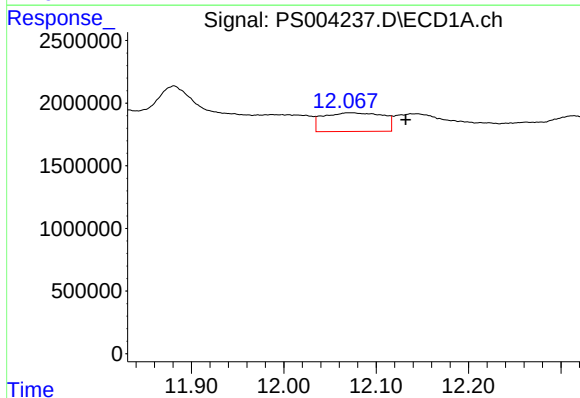
R.T.: 11.881 min
Delta R.T.: -0.002 min
Response: 16922254
Conc: 12.96 ug/ml

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



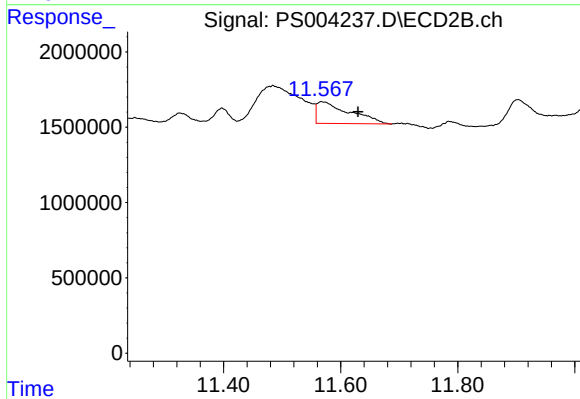
#6 MCPP

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



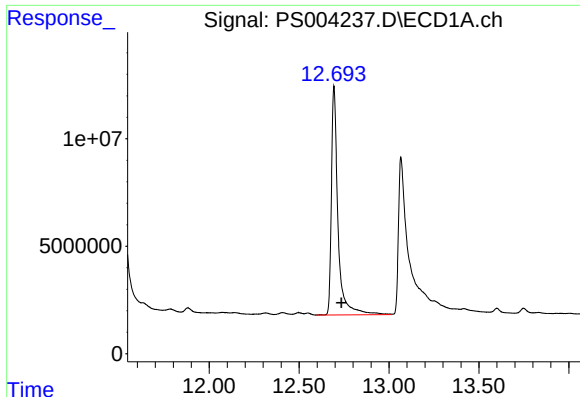
#7 MCPA

R.T.: 12.073 min
Delta R.T.: -0.059 min
Response: 6662052
Conc: 3.23 ug/ml



#7 MCPA

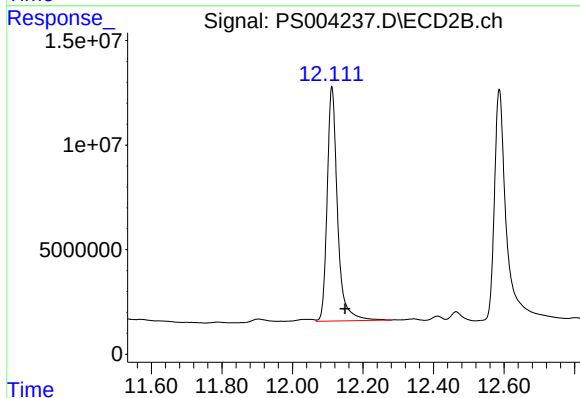
R.T.: 11.568 min
Delta R.T.: -0.061 min
Response: 5563602
Conc: 3.06 ug/ml



#8 DICHLORPROP

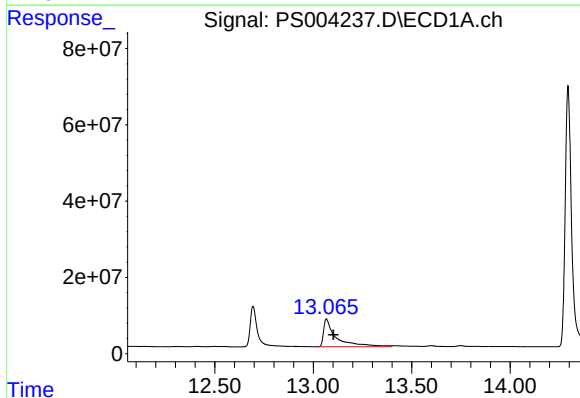
R.T.: 12.694 min
Delta R.T.: -0.040 min
Response: 272192261
Conc: 562.27 ng/ml

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



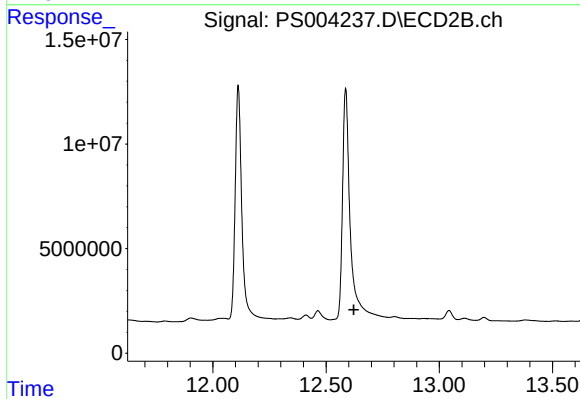
#8 DICHLORPROP

R.T.: 12.112 min
Delta R.T.: -0.037 min
Response: 228169537
Conc: 537.48 ng/ml



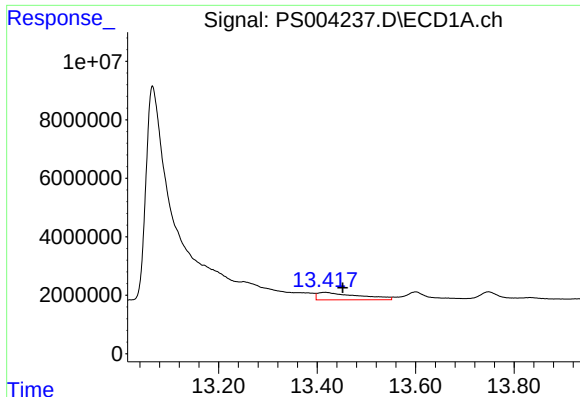
#9 2,4-D

R.T.: 13.067 min
Delta R.T.: -0.035 min
Response: 327399532
Conc: 719.04 ng/ml



#9 2,4-D

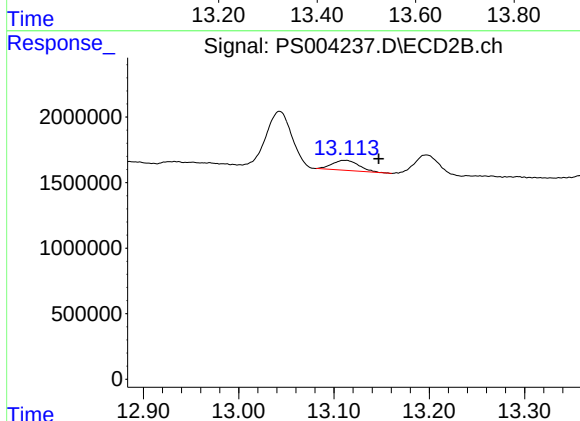
R.T.: 0.000 min
Exp R.T.: 12.623 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

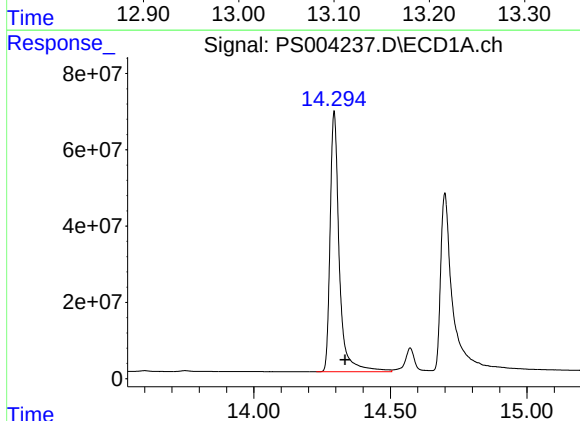
R.T.: 13.416 min
Delta R.T.: -0.036 min
Response: 14479613
Conc: 2.00 ng/ml

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



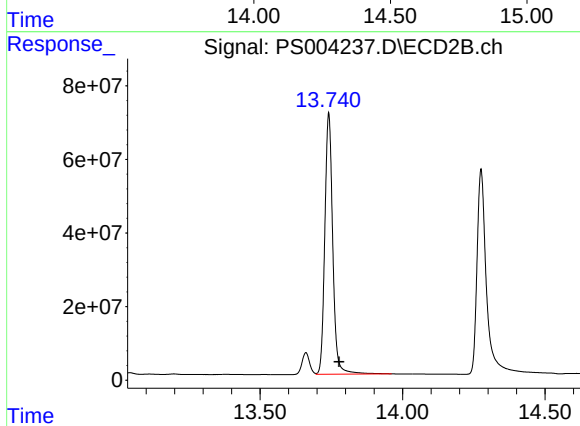
#10 Pentachlorophenol

R.T.: 13.112 min
Delta R.T.: -0.035 min
Response: 1492630
Conc: N.D.



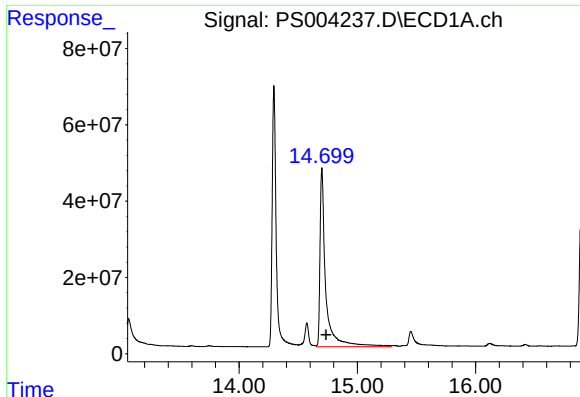
#11 2,4,5-TP (SILVEX)

R.T.: 14.294 min
Delta R.T.: -0.039 min
Response: 1596795839
Conc: 589.82 ng/ml



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

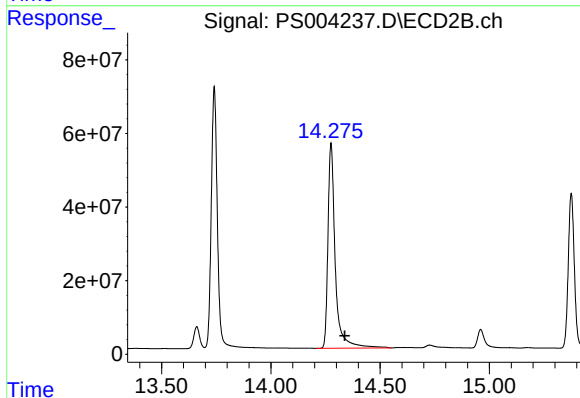
R.T.: 13.741 min
Delta R.T.: -0.037 min
Response: 1371644475
Conc: 569.62 ng/ml



#12 2,4,5-T

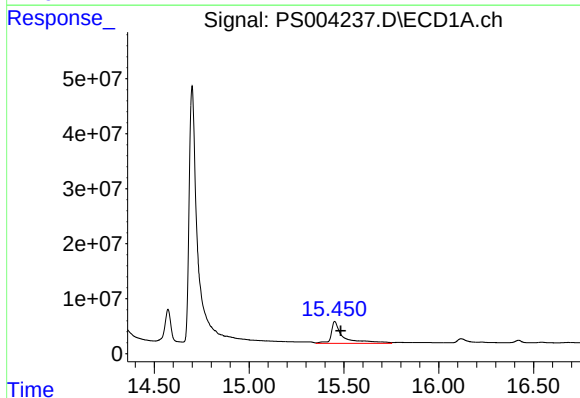
R.T.: 14.699 min
Delta R.T.: -0.037 min
Response: 1578971678
Conc: 536.28 ng/ml

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



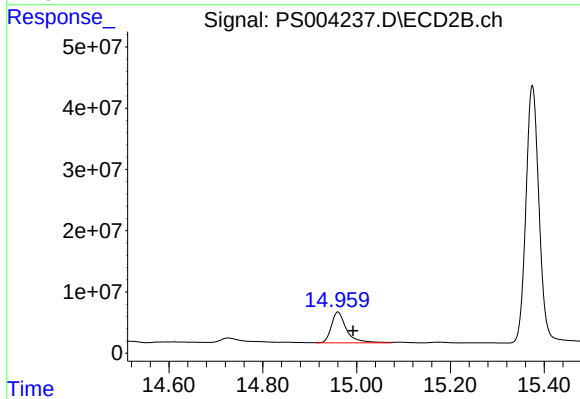
#12 2,4,5-T

R.T.: 14.275 min
Delta R.T.: -0.063 min
Response: 1301508289
Conc: 564.23 ng/ml



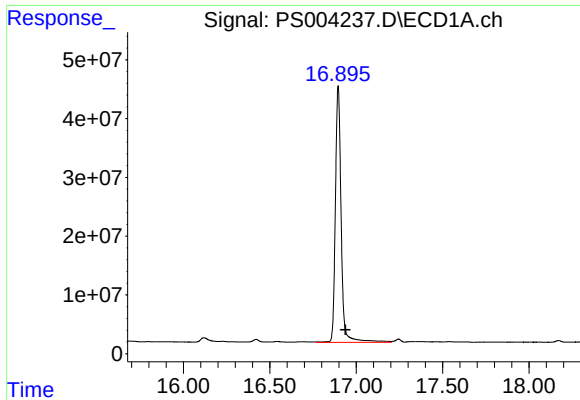
#13 2,4-DB

R.T.: 15.452 min
Delta R.T.: -0.032 min
Response: 179503025
Conc: 576.40 ng/ml



#13 2,4-DB

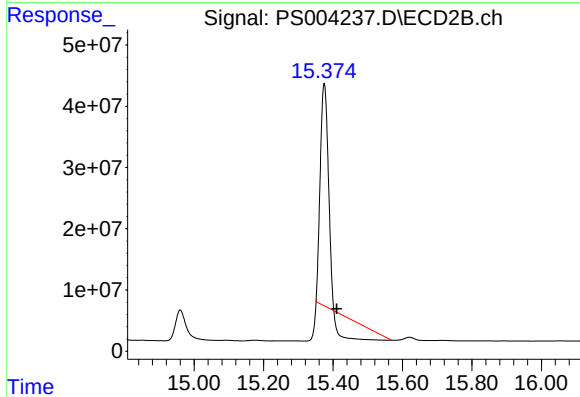
R.T.: 14.960 min
Delta R.T.: -0.033 min
Response: 112770606
Conc: 366.04 ng/ml



#14 DINOSEB

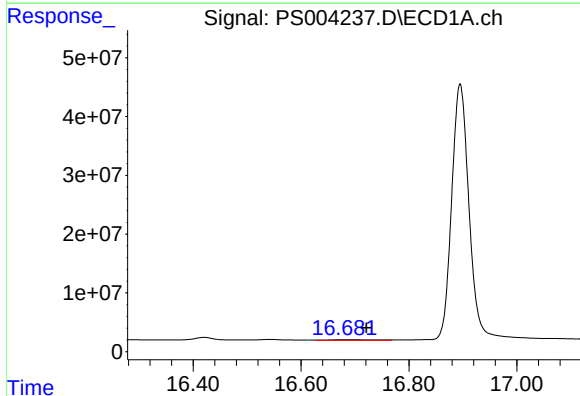
R.T.: 16.895 min
Delta R.T.: -0.041 min
Response: 1020355910
Conc: 407.27 ng/ml

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



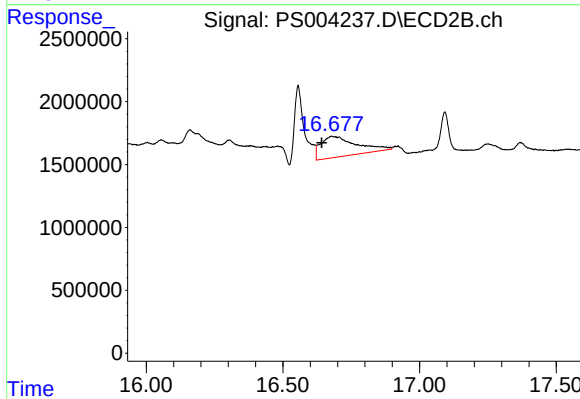
#14 DINOSEB

R.T.: 15.375 min
Delta R.T.: -0.036 min
Response: 385069711
Conc: 206.04 ng/ml



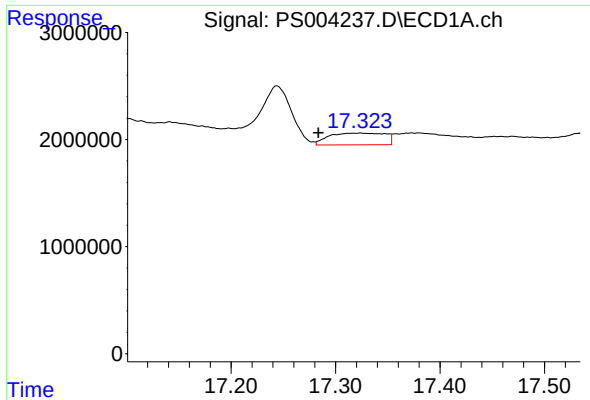
#15 Picloram

R.T.: 16.683 min
Delta R.T.: -0.038 min
Response: 7313686
Conc: 2.04 ng/ml



#15 Picloram

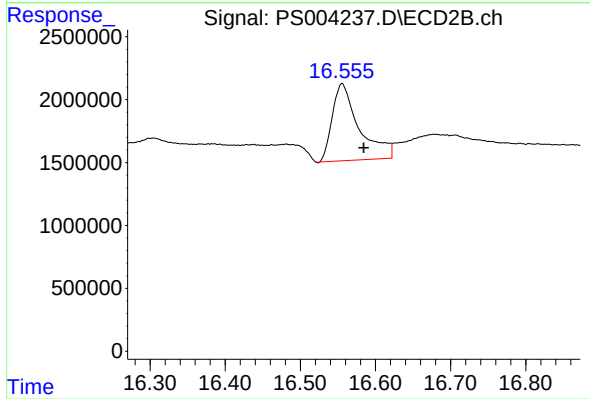
R.T.: 16.679 min
Delta R.T.: 0.037 min
Response: 14923290
Conc: 4.36 ng/ml



#16 DCPA

R.T.: 17.322 min
Delta R.T.: 0.038 min
Response: 4130747
Conc: 1.15 ng/ml

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



#16 DCPA

R.T.: 16.556 min
Delta R.T.: -0.029 min
Response: 15225338
Conc: 4.79 ng/ml