

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061521\
 Data File : PS015641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 08:25
 Operator : DD\AJ
 Sample : M2651-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CON-ED-EXCAVATION

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 09:15:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 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	7.189	6.769	1126.6E6	250.0E6	678.095	496.152 #
Target Compounds							
1) T	Dalapon	2.980	2.487	65249493	65241455	32.328	100.452 #
2) T	3,5-DICHL...	6.444	5.984	-2084314	54573562	N.D.	72.363
3) T	4-Nitroph...	7.030	0.000	10902150	0	11.992	N.D. #
5) T	DICAMBA	7.371	0.000	12841306	0	1.997	N.D. #
6) T	MCP	7.549	0.000	4906733	0	<MDL	N.D. #
8) T	DICHLORPROP	0.000	7.571	0	16409587	N.D.	31.694
9) T	2,4-D	8.370f	0.000	46829942	0	26.721	N.D. #
10) T	Pentachlo...	8.680f	8.334f	13394047	8415245	<MDL	1.198 #
12) T	2,4,5-T	9.396f	9.074f	60685339	10352064	6.874	3.670 #
13) T	2,4-DB	10.041f	0.000	14724507	0	7.198	N.D. #
14) T	DINOSEB	11.123f	9.883	112.9E6	329.8E6	17.429	163.721 #
15) T	Picloram	10.966	10.837	19015807	16710113	1.391	3.973 #
16) T	DCPA	0.000	10.837f	0	16710113	N.D.	3.975

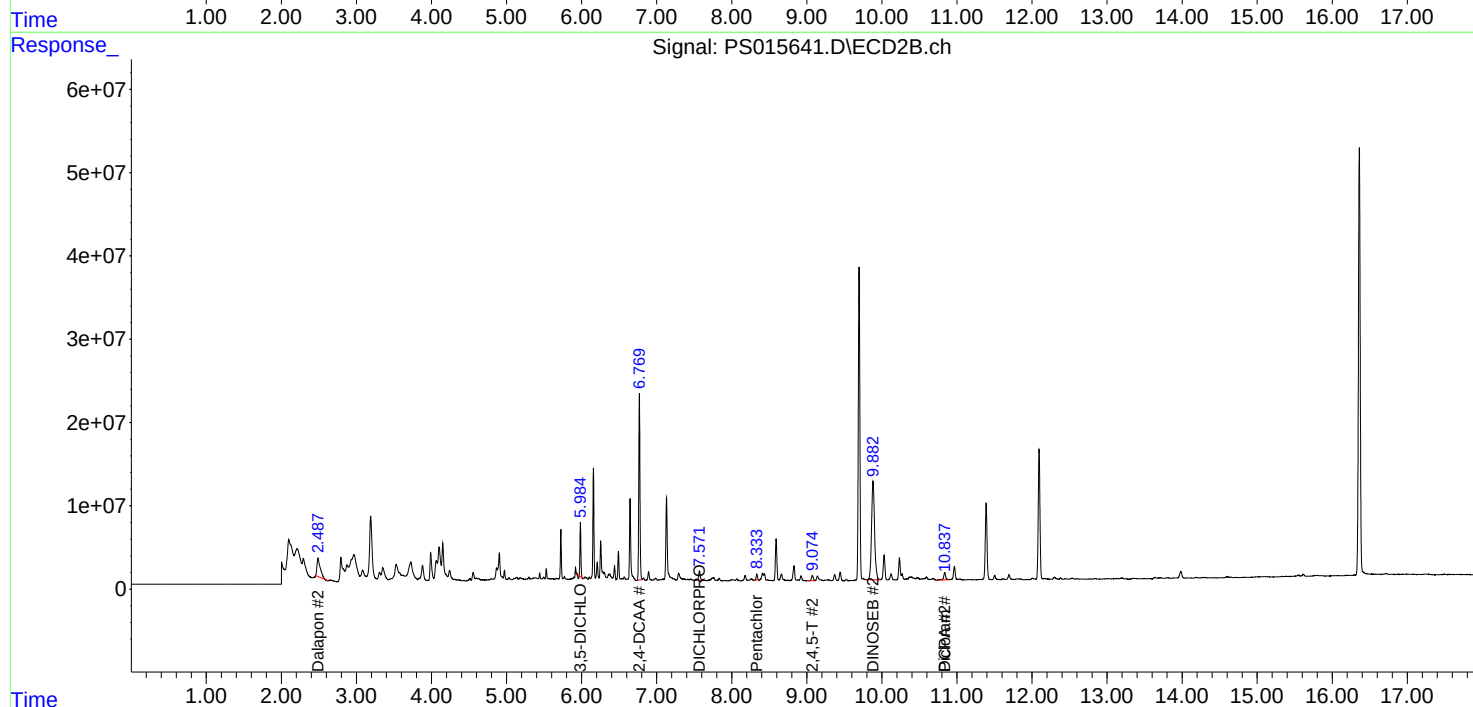
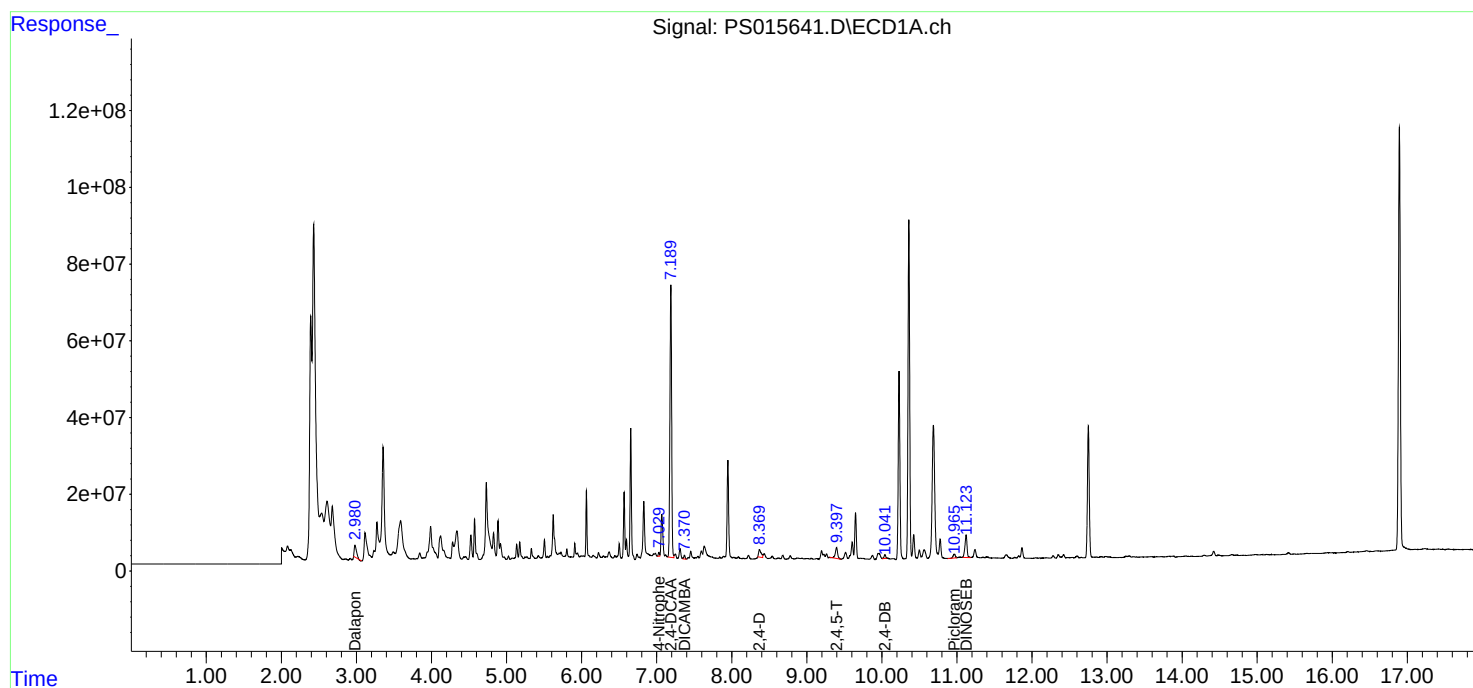
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

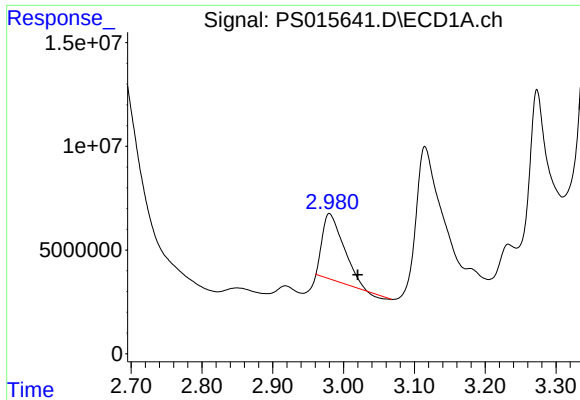
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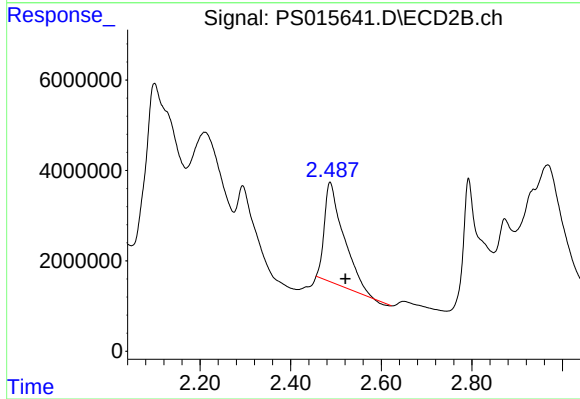




#1 Dalapon

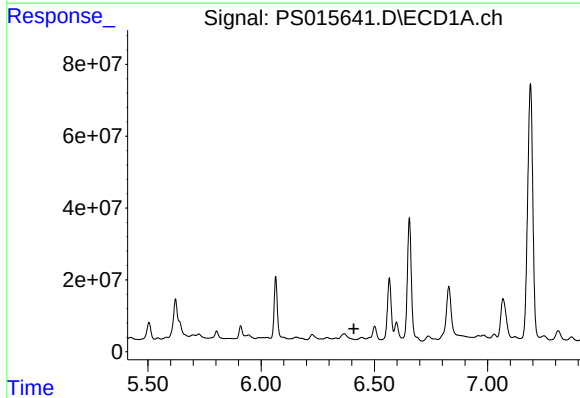
R.T.: 2.980 min
Delta R.T.: -0.040 min
Response: 65249493
Conc: 32.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-ED-EXCAVATION



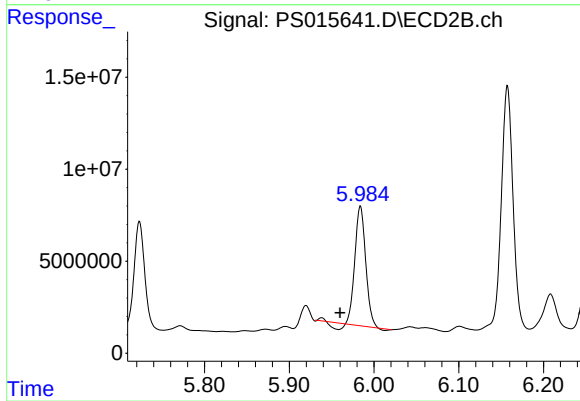
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: -0.033 min
Response: 65241455
Conc: 100.45 ng/ml



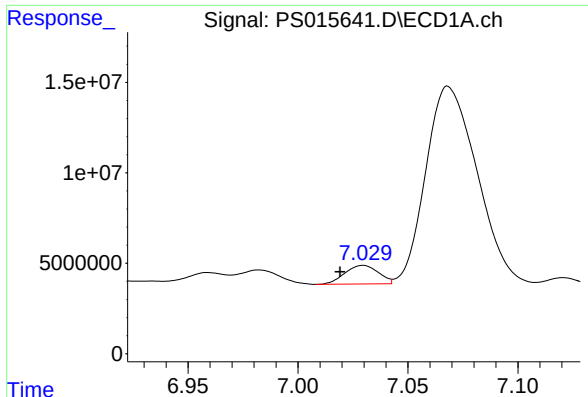
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.444 min
Delta R.T.: 0.035 min
Response: -2084314
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

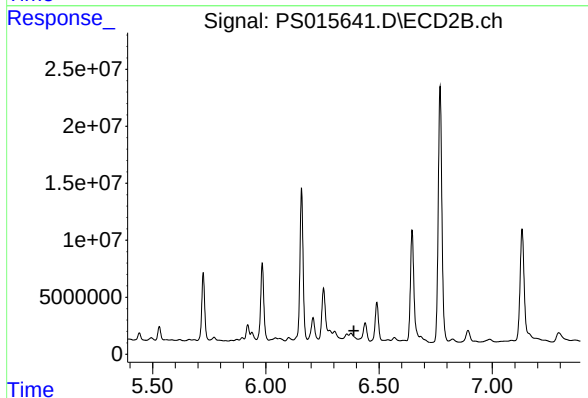
R.T.: 5.984 min
Delta R.T.: 0.024 min
Response: 54573562
Conc: 72.36 ng/ml



#3 4-Nitrophenol

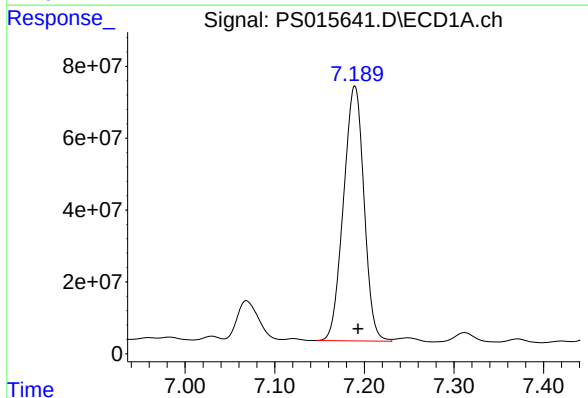
R.T.: 7.030 min
Delta R.T.: 0.010 min
Response: 10902150
Conc: 11.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-ED-EXCAVATION



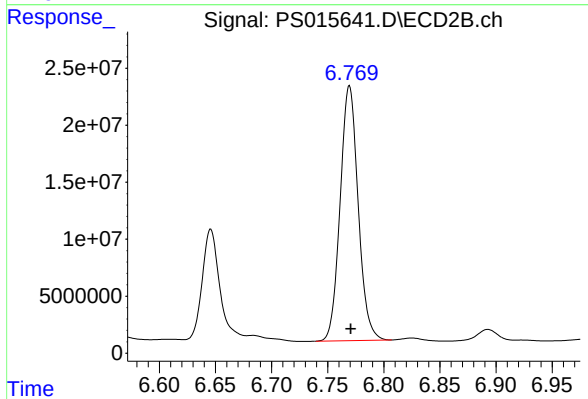
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.



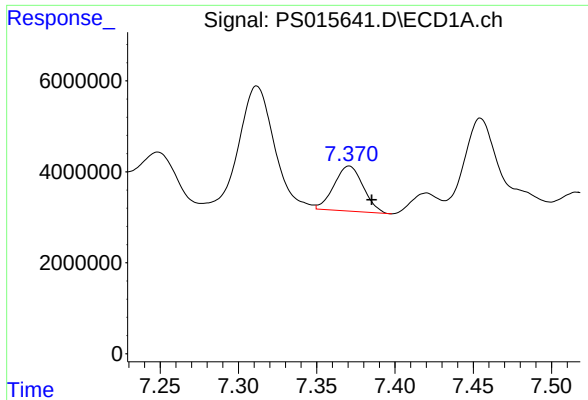
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.004 min
Response: 1126618894
Conc: 678.10 ng/ml



#4 2,4-DCAA

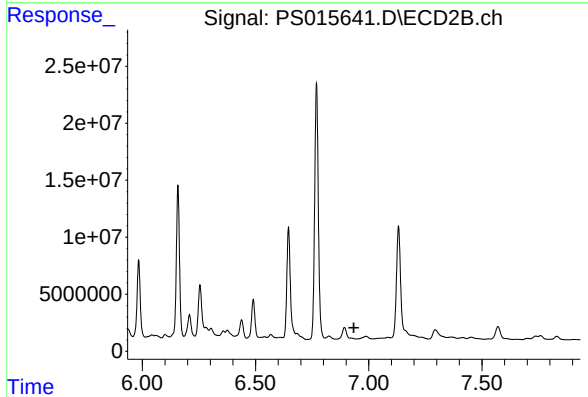
R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 249987259
Conc: 496.15 ng/ml



#5 DICAMBA

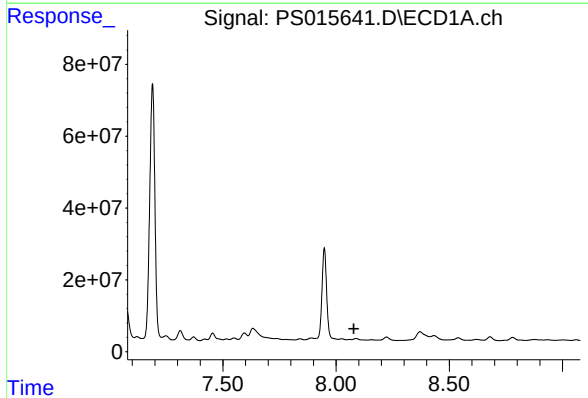
R.T.: 7.371 min
Delta R.T.: -0.015 min
Response: 12841306
Conc: 2.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-ED-EXCAVATION



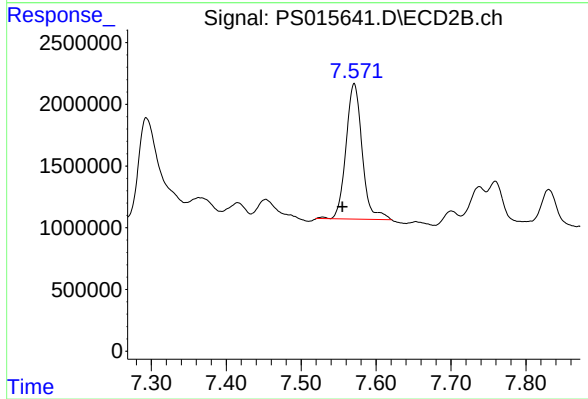
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 6.935 min
Response: 0
Conc: N.D.



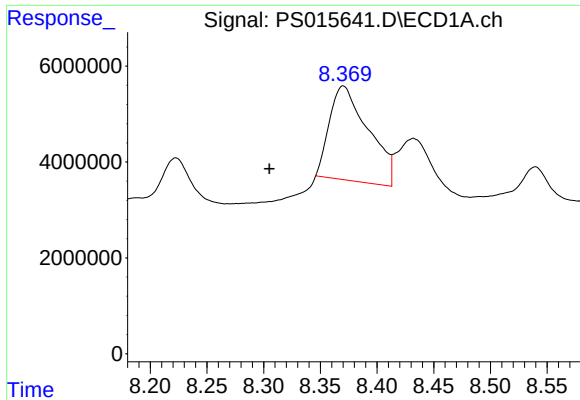
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

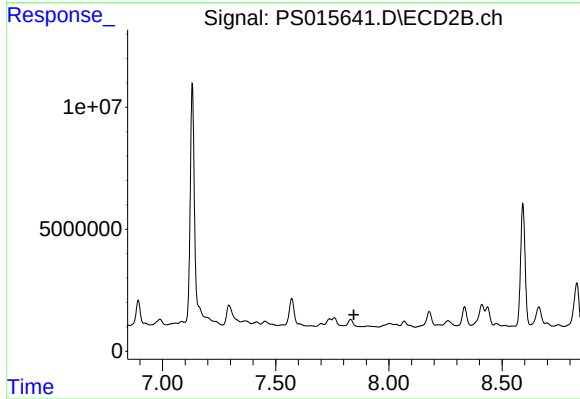
R.T.: 7.571 min
Delta R.T.: 0.016 min
Response: 16409587
Conc: 31.69 ng/ml



#9 2,4-D

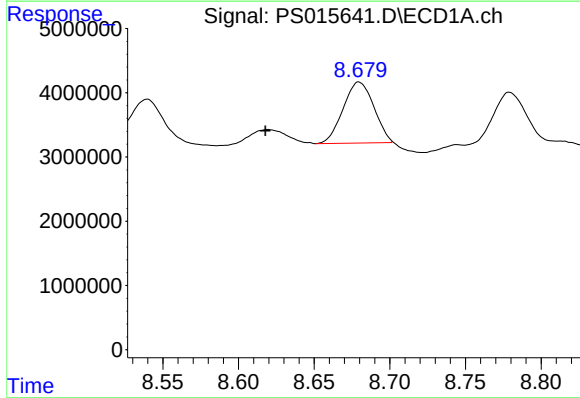
R.T.: 8.370 min
Delta R.T.: 0.065 min
Response: 46829942
Conc: 26.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-ED-EXCAVATION



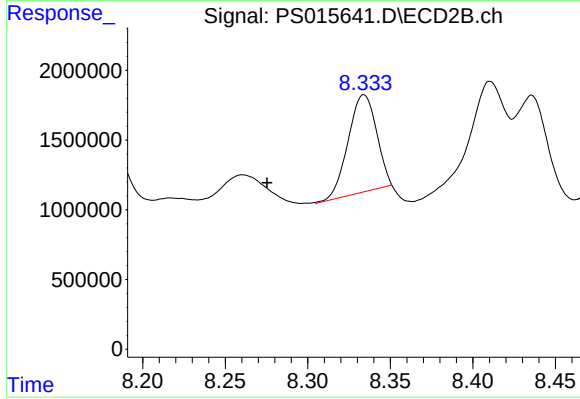
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.845 min
Response: 0
Conc: N.D.



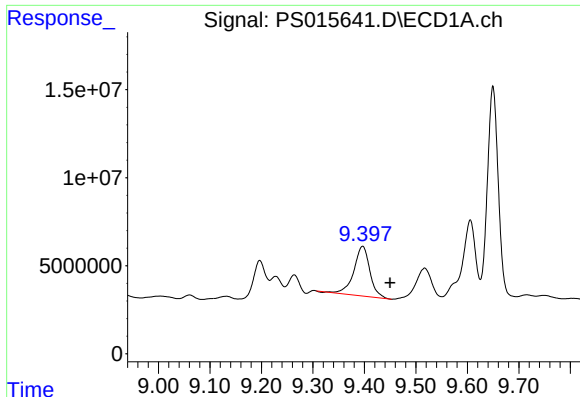
#10 Pentachlorophenol

R.T.: 8.680 min
Delta R.T.: 0.062 min
Response: 13394047
Conc: N.D.



#10 Pentachlorophenol

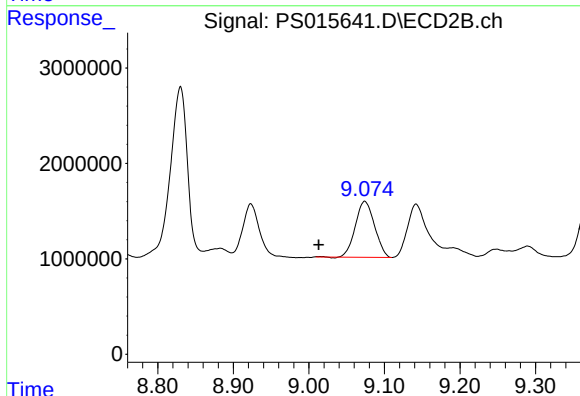
R.T.: 8.334 min
Delta R.T.: 0.059 min
Response: 8415245
Conc: 1.20 ng/ml



#12 2,4,5-T

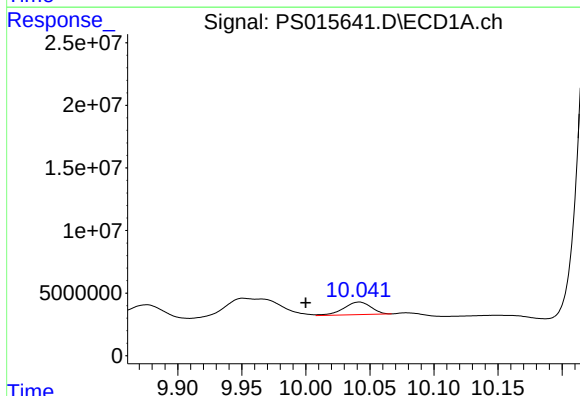
R.T.: 9.396 min
Delta R.T.: -0.054 min
Response: 60685339
Conc: 6.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-ED-EXCAVATION



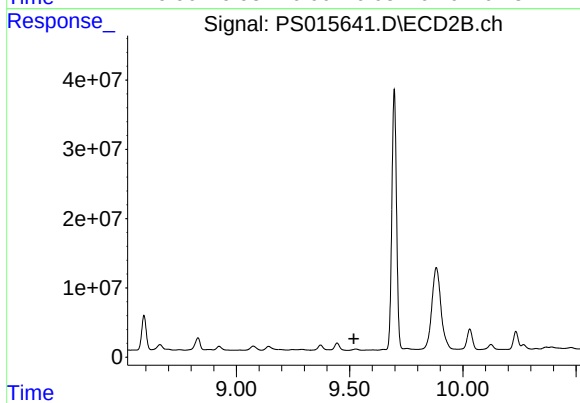
#12 2,4,5-T

R.T.: 9.074 min
Delta R.T.: 0.061 min
Response: 10352064
Conc: 3.67 ng/ml



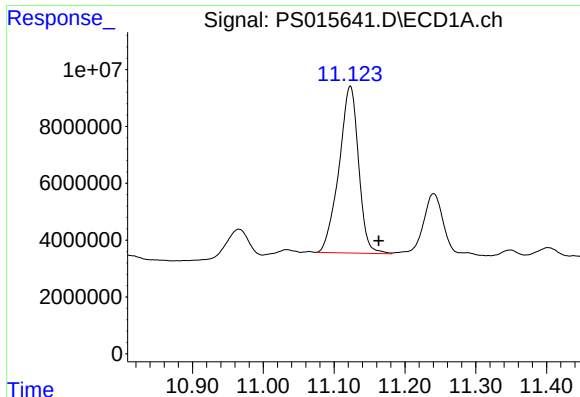
#13 2,4-DB

R.T.: 10.041 min
Delta R.T.: 0.041 min
Response: 14724507
Conc: 7.20 ng/ml



#13 2,4-DB

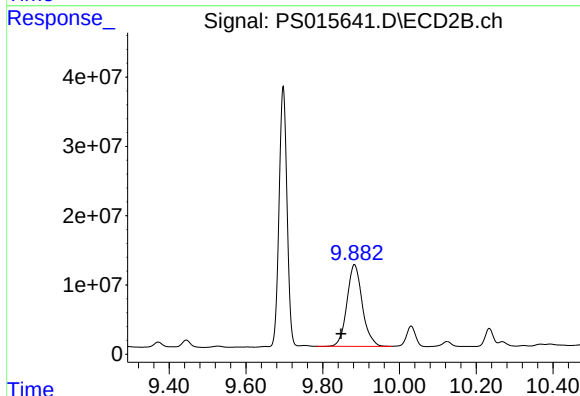
R.T.: 0.000 min
Exp R.T.: 9.519 min
Response: 0
Conc: N.D.



#14 DINOSEB

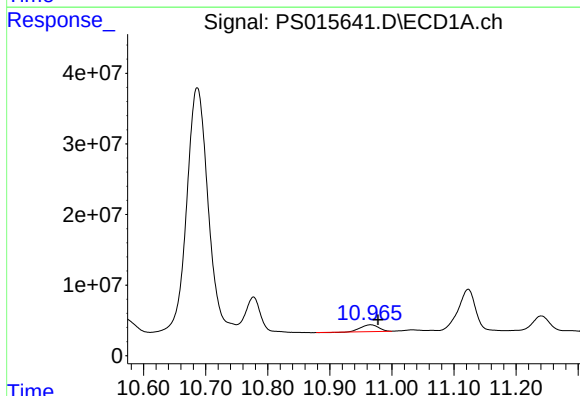
R.T.: 11.123 min
Delta R.T.: -0.041 min
Response: 112879159
Conc: 17.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-ED-EXCAVATION



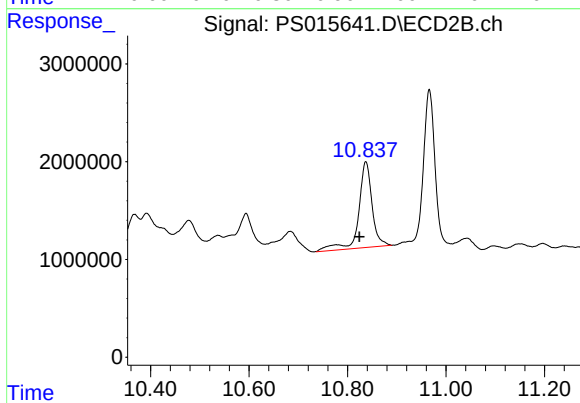
#14 DINOSEB

R.T.: 9.883 min
Delta R.T.: 0.035 min
Response: 329754712
Conc: 163.72 ng/ml



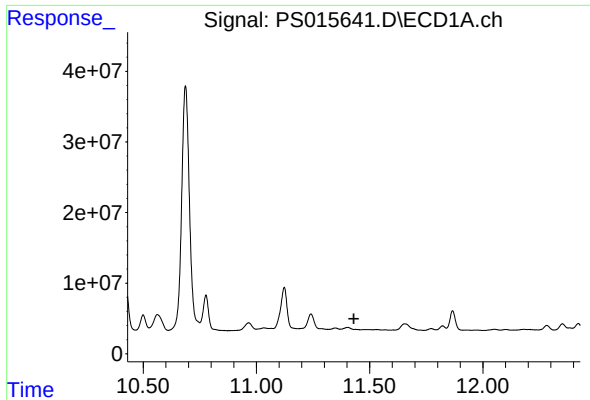
#15 Picloram

R.T.: 10.966 min
Delta R.T.: -0.012 min
Response: 19015807
Conc: 1.39 ng/ml



#15 Picloram

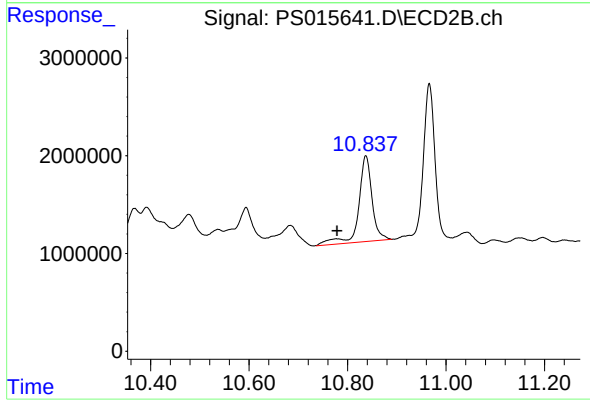
R.T.: 10.837 min
Delta R.T.: 0.013 min
Response: 16710113
Conc: 3.97 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 11.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CON-ED-EXCAVATION



#16 DCPA

R.T.: 10.837 min
Delta R.T.: 0.059 min
Response: 16710113
Conc: 3.97 ng/ml