

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042224\
 Data File : PS026512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 20:11
 Operator : AR\AJ
 Sample : P2178-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:30:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041924.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 19 12:45:38 2024
 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	7.312	7.801	509.1E6	250.4E6	206.934	141.225 #
Target Compounds							
1) T	Dalapon	0.000	2.686f	0	515.6E6	N.D.	182.061
2) T	3,5-DICHL...	6.495	6.751	747117	16987952	<MDL	7.001 #
3) T	4-Nitroph...	7.147f	7.333	114.4E6	16259117	70.504	13.525 #
6) T	MCP	7.681	8.093f	17054079	35255883	2.322	6.339 #
7) T	MCPA	7.848	8.344	23951177	16201413	2.229	1.997
8) T	DICHLORPROP	8.184f	8.713	49274827	9028403	16.783	4.301 #
9) T	2,4-D	8.431	9.053	61080804	20867739	18.777	9.081 #
10) T	Pentachlo...	8.724f	9.577	11071667	13959755	<MDL	<MDL #
11) T	2,4,5-TP ...	9.334	9.929f	-13646106	7846.1E6	N.D.	648.892
12) T	2,4,5-T	9.610	10.403	6344499	4859358	<MDL	<MDL #
14) T	DINOSEB	0.000	11.331	0	63745942	N.D.	7.761
15) T	Picloram	11.260f	12.439	4340.0E6	457.5E6	186.998	24.959 #
16) T	DCPA	11.680f	12.383	73293643	412.2E6	3.764	27.714 #

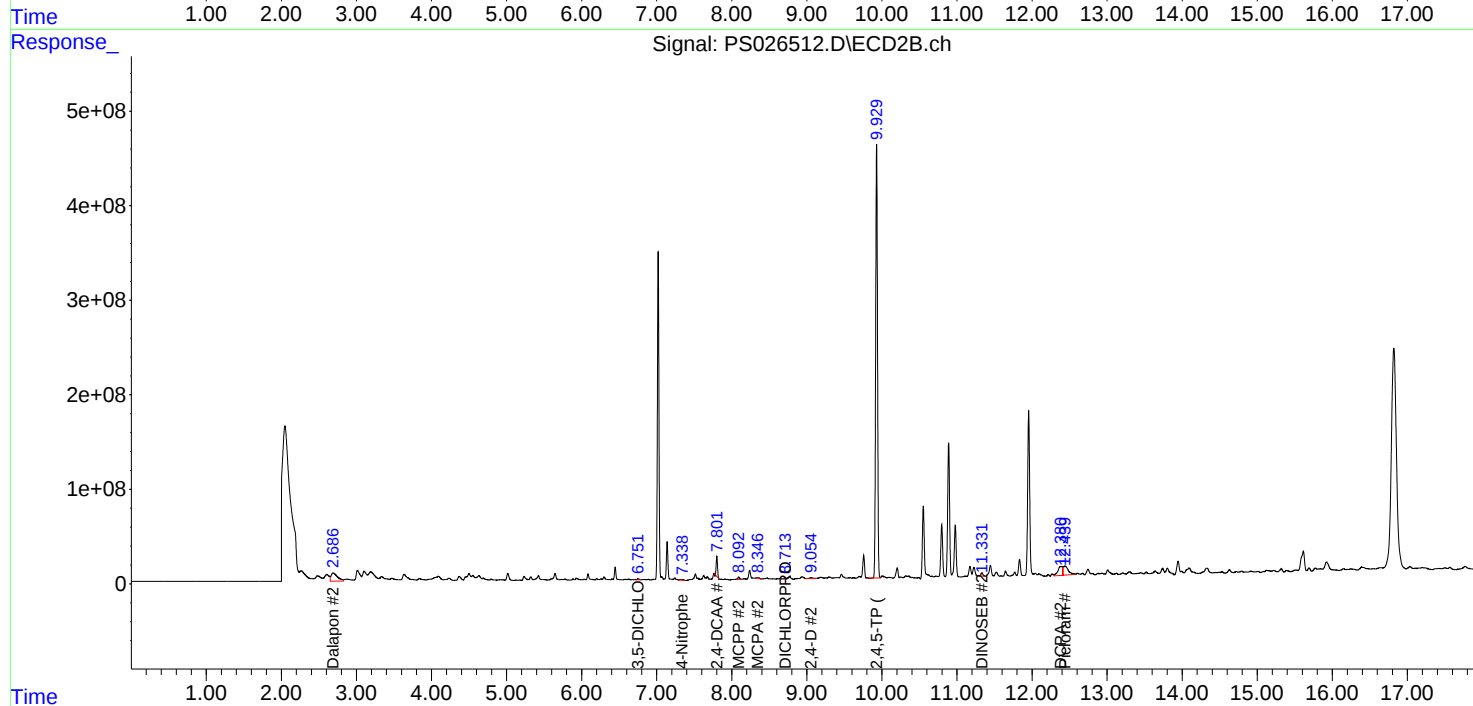
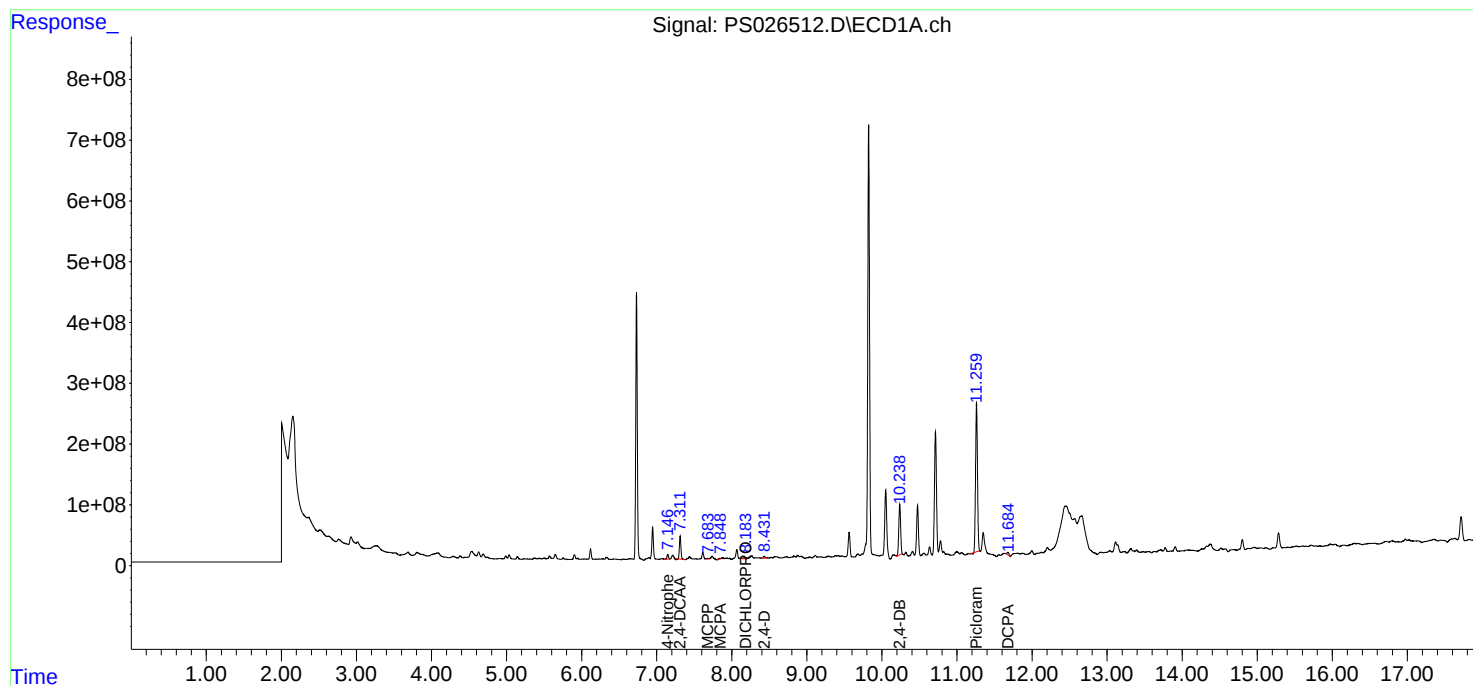
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

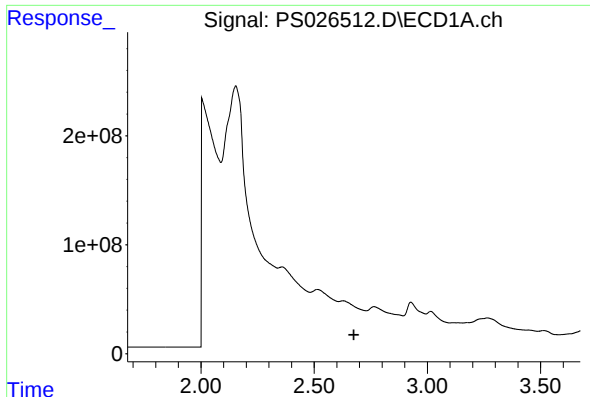
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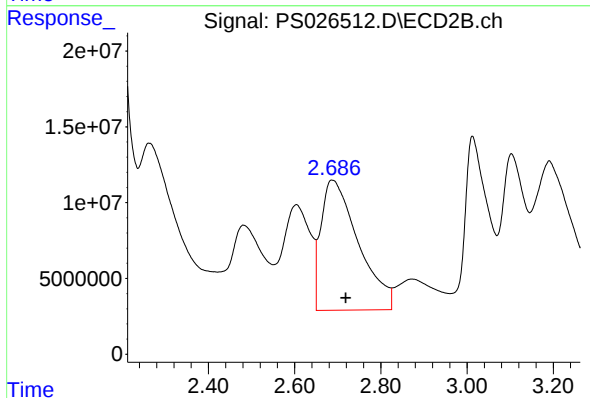




#1 Dalapon

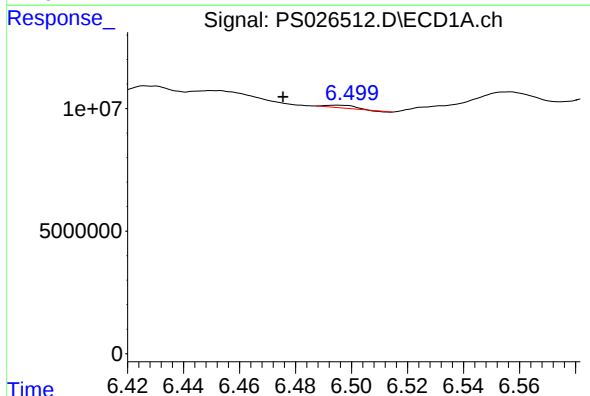
R.T.: 0.000 min
Exp R.T.: 2.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-6



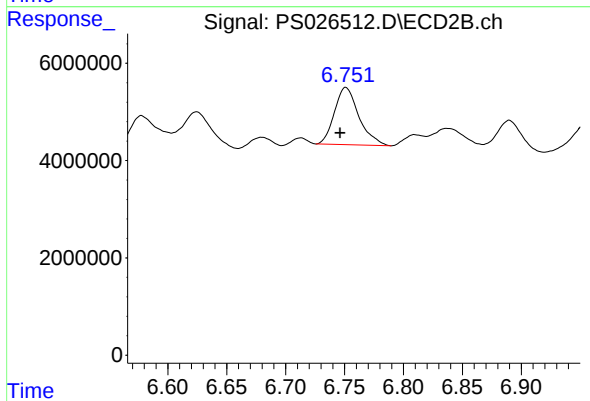
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.032 min
Response: 515567598
Conc: 182.06 ng/ml



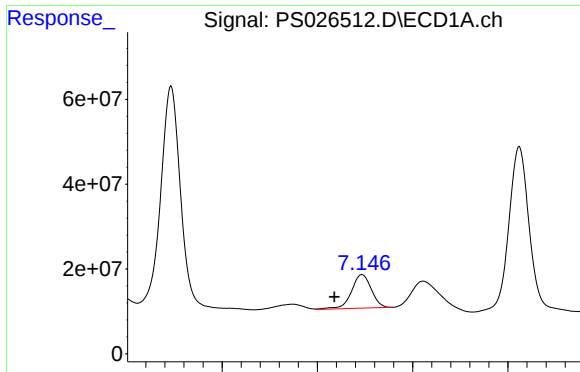
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.495 min
Delta R.T.: 0.020 min
Response: 747117
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

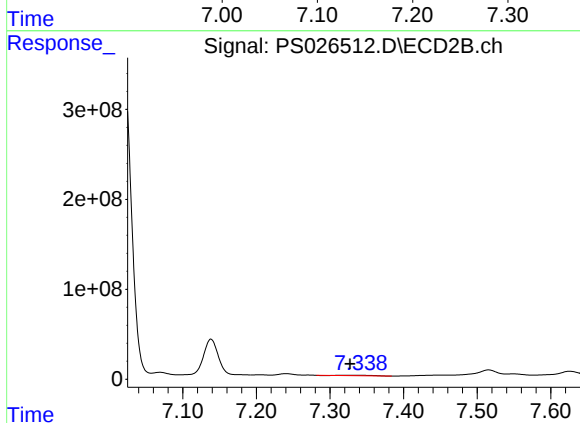
R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 16987952
Conc: 7.00 ng/ml



#3 4-Nitrophenol

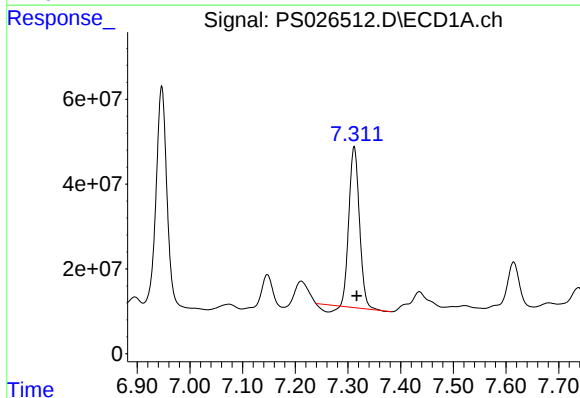
R.T.: 7.147 min
Delta R.T.: 0.029 min
Response: 114376957
Conc: 70.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-6



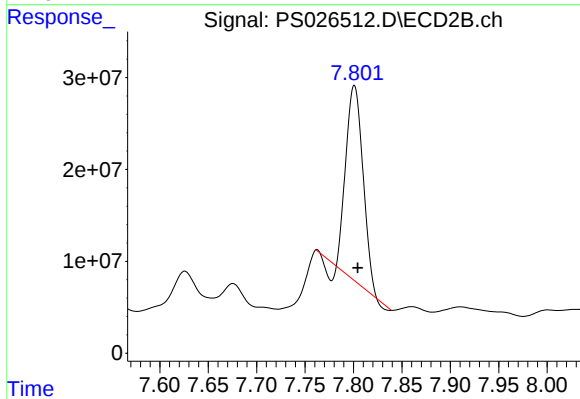
#3 4-Nitrophenol

R.T.: 7.333 min
Delta R.T.: 0.006 min
Response: 16259117
Conc: 13.53 ng/ml



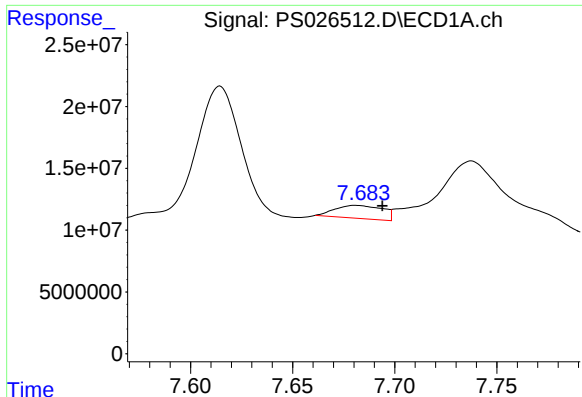
#4 2,4-DCAA

R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 509140450
Conc: 206.93 ng/ml



#4 2,4-DCAA

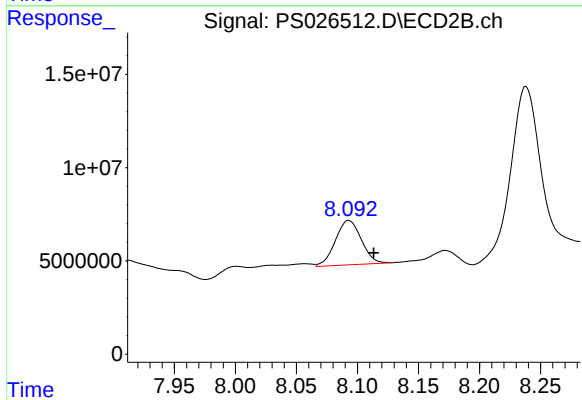
R.T.: 7.801 min
Delta R.T.: -0.003 min
Response: 250387481
Conc: 141.22 ng/ml



#6 MCPP

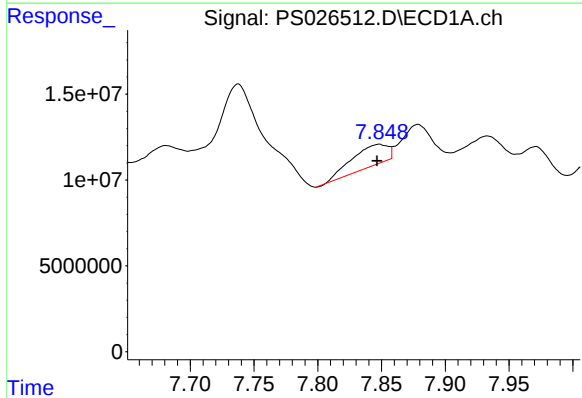
R.T.: 7.681 min
Delta R.T.: -0.013 min
Response: 17054079
Conc: 2.32 ug/ml

Instrument :
ECD_S
ClientSampleId :
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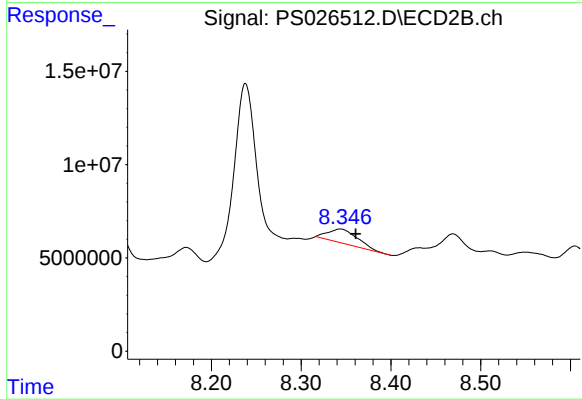
#6 MCPP

R.T.: 8.093 min
Delta R.T.: -0.020 min
Response: 35255883
Conc: 6.34 ug/ml



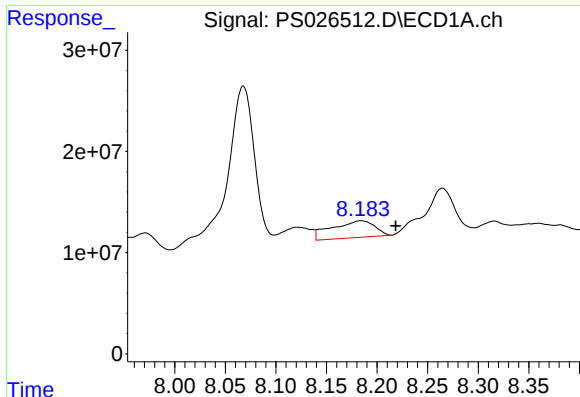
#7 MCPA

R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 23951177
Conc: 2.23 ug/ml



#7 MCPA

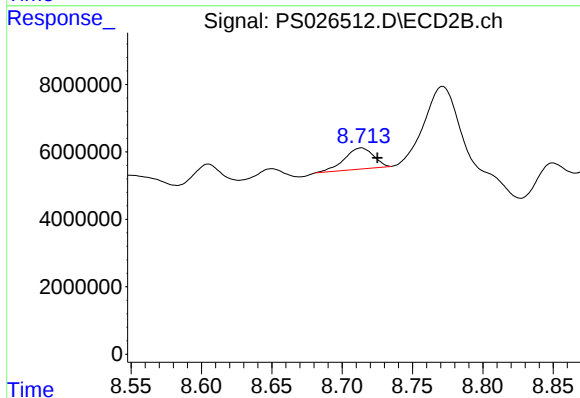
R.T.: 8.344 min
Delta R.T.: -0.017 min
Response: 16201413
Conc: 2.00 ug/ml



#8 DICHLORPROP

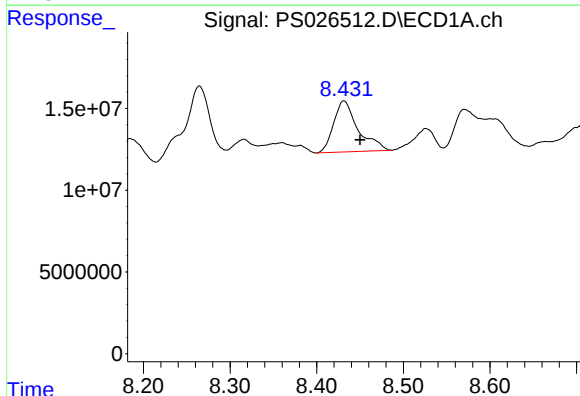
R.T.: 8.184 min
Delta R.T.: -0.034 min
Response: 49274827
Conc: 16.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-6



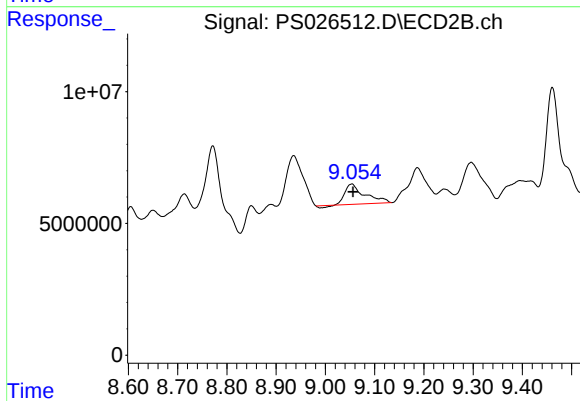
#8 DICHLORPROP

R.T.: 8.713 min
Delta R.T.: -0.011 min
Response: 9028403
Conc: 4.30 ng/ml



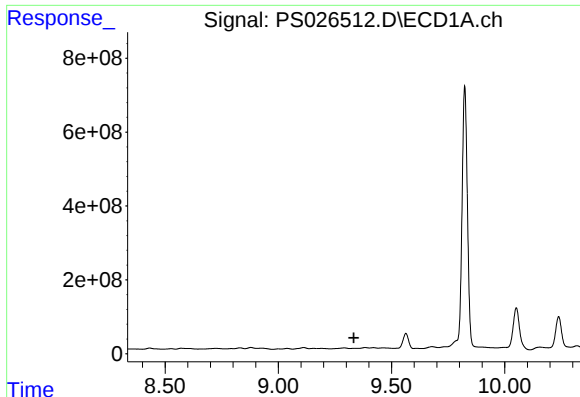
#9 2,4-D

R.T.: 8.431 min
Delta R.T.: -0.019 min
Response: 61080804
Conc: 18.78 ng/ml



#9 2,4-D

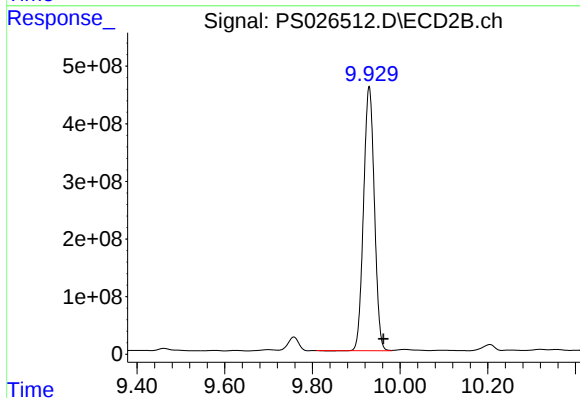
R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 20867739
Conc: 9.08 ng/ml



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

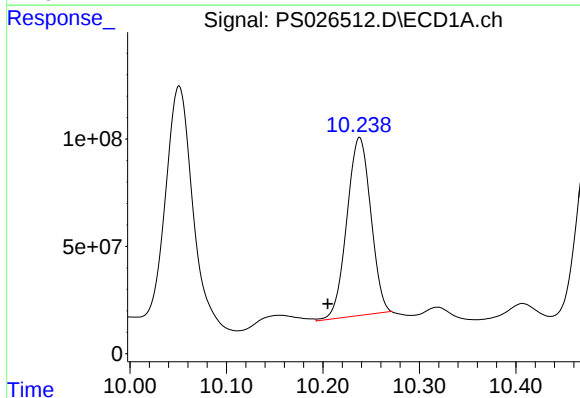
R.T.: 9.334 min
Delta R.T.: 0.000 min
Response: -13646106
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-6



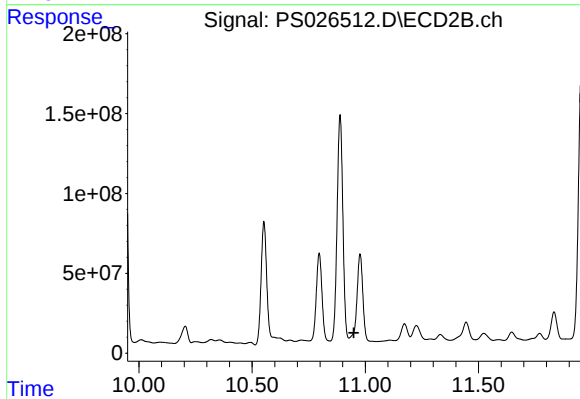
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: -0.033 min
Response: 7846055744
Conc: 648.89 ng/ml



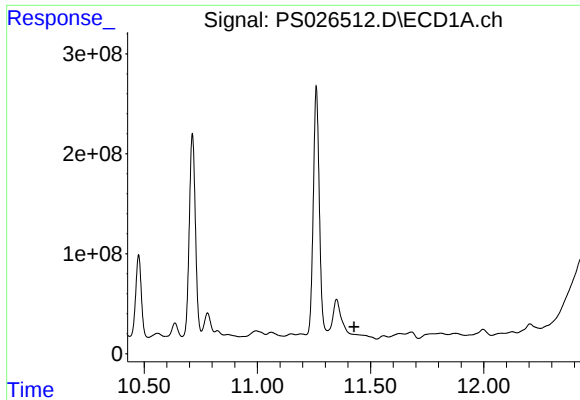
#13 2,4-DB

R.T.: 10.238 min
Delta R.T.: 0.033 min
Response: 1421136941
Conc: 569.07 ng/ml



#13 2,4-DB

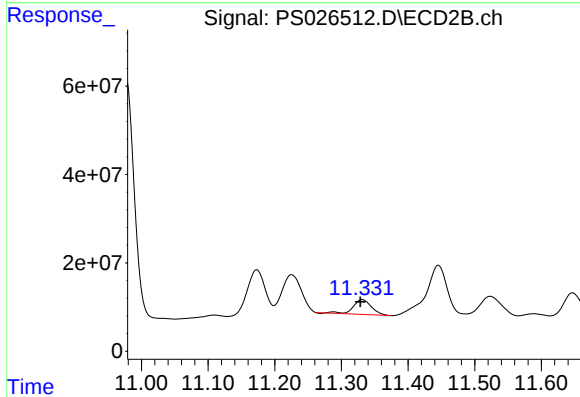
R.T.: 10.977 min
Delta R.T.: 0.027 min
Response: -2986218475
Conc: N.D.



#14 DINOSEB

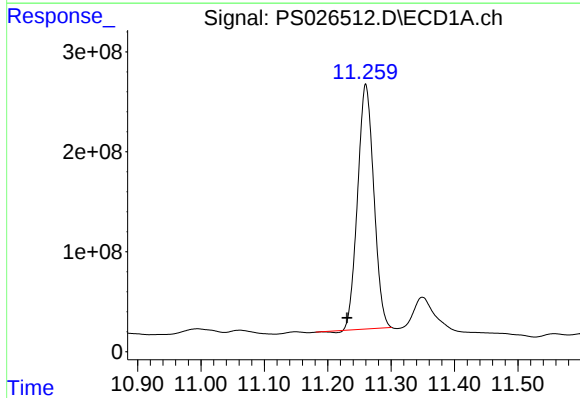
R.T.: 0.000 min
Exp R.T.: 11.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-6



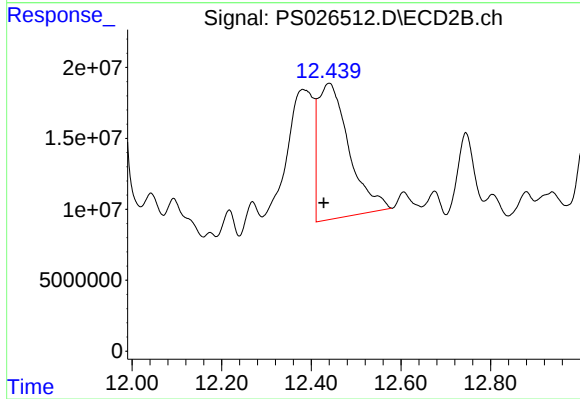
#14 DINOSEB

R.T.: 11.331 min
Delta R.T.: 0.003 min
Response: 63745942
Conc: 7.76 ng/ml



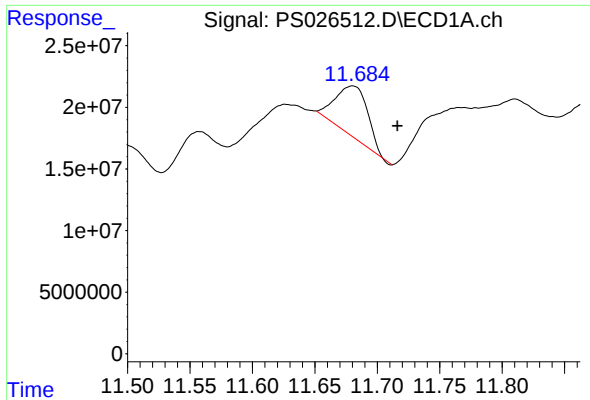
#15 Picloram

R.T.: 11.260 min
Delta R.T.: 0.030 min
Response: 4339965064
Conc: 187.00 ng/ml



#15 Picloram

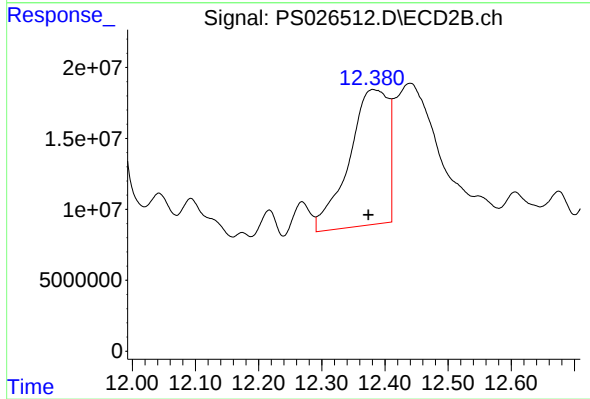
R.T.: 12.439 min
Delta R.T.: 0.012 min
Response: 457529570
Conc: 24.96 ng/ml



#16 DCPA

R.T.: 11.680 min
Delta R.T.: -0.036 min
Response: 73293643
Conc: 3.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-6



#16 DCPA

R.T.: 12.383 min
Delta R.T.: 0.009 min
Response: 412223982
Conc: 27.71 ng/ml