

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042224\
 Data File : PS026511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 19:47
 Operator : AR\AJ
 Sample : P2178-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:30:09 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	382.3E6	160.5E6	155.399	90.507 #
Target Compounds							
1) T	Dalapon	0.000	2.686f	0	593.5E6	N.D.	209.594
2) T	3,5-DICHL...	6.497f	6.751	908210	18494409	<MDL	7.622 #
3) T	4-Nitroph...	7.105	7.335	2611225	6121464	1.610	5.092 #
6) T	MCP	7.680	8.093	18598161	111.7E6	2.533	20.076 #
7) T	MCPA	7.844	8.349	22912188	17523631	2.132	2.160
8) T	DICHLORPROP	8.181f	8.717	59370258	3726734	20.222	1.775 #
9) T	2,4-D	8.465	9.069	34949690	41485465	10.744	18.054 #
10) T	Pentachlo...	8.726f	9.578	18928644	15542033	<MDL	<MDL #
11) T	2,4,5-TP ...	9.329	9.929f	-4324643	7542.3E6	N.D.	623.768
12) T	2,4,5-T	9.611	10.360f	6940166	8123989	<MDL	<MDL #
14) T	DINOSEB	0.000	11.330	0	76313993	N.D.	9.292
15) T	Picloram	11.260f	12.443	5025.5E6	399.3E6	216.535	21.782 #
16) T	DCPA	11.681f	12.378	231.3E6	423.2E6	11.877	28.453 #

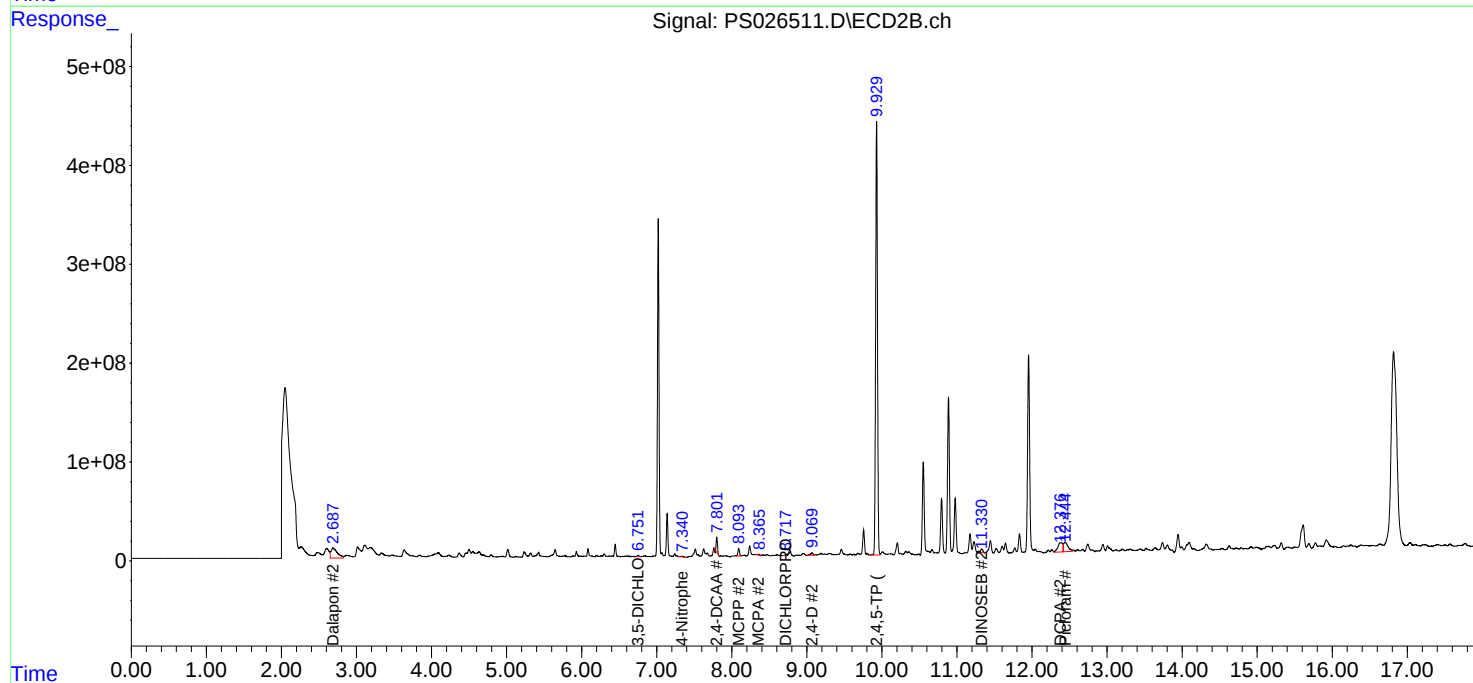
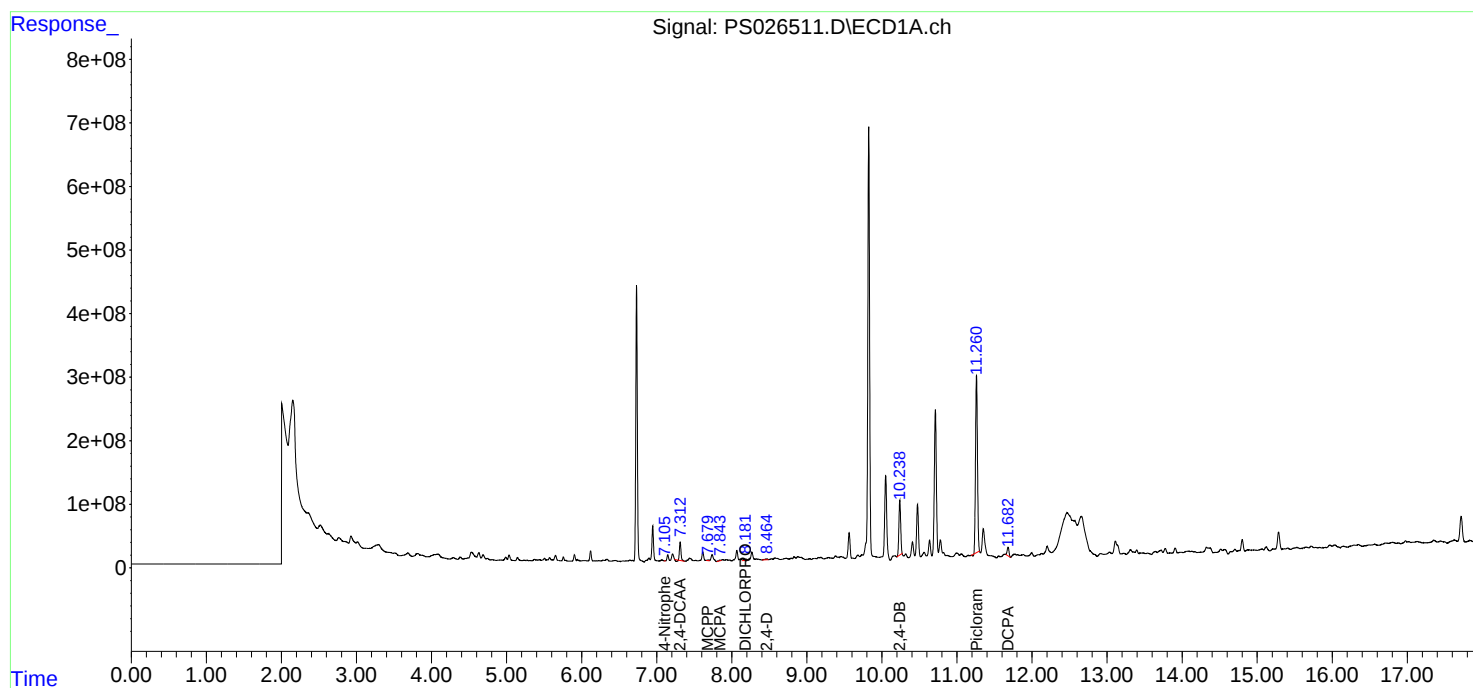
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

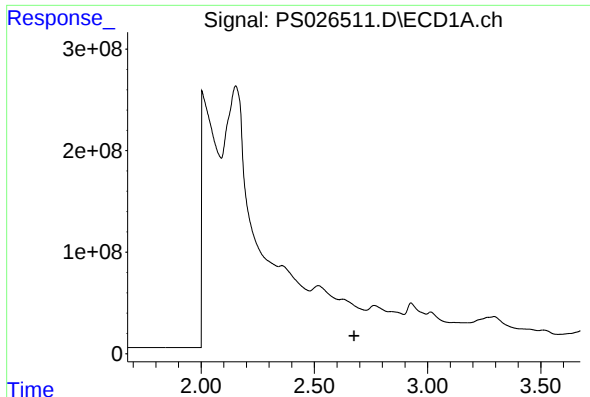
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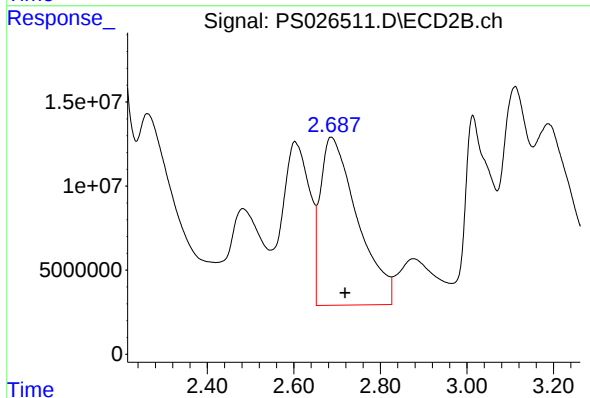




#1 Dalapon

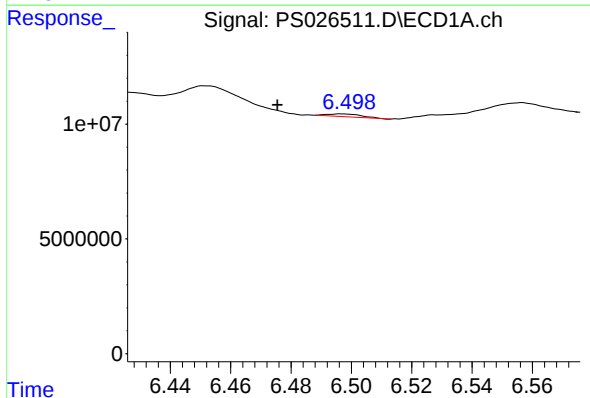
R.T.: 0.000 min
Exp R.T.: 2.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-5



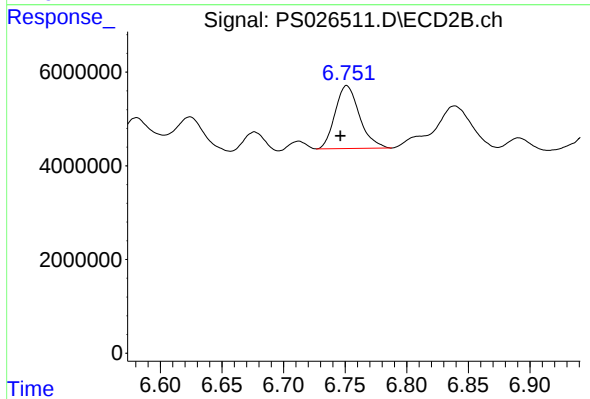
#1 Dalapon

R.T.: 2.686 min
Delta R.T.: -0.033 min
Response: 593538787
Conc: 209.59 ng/ml



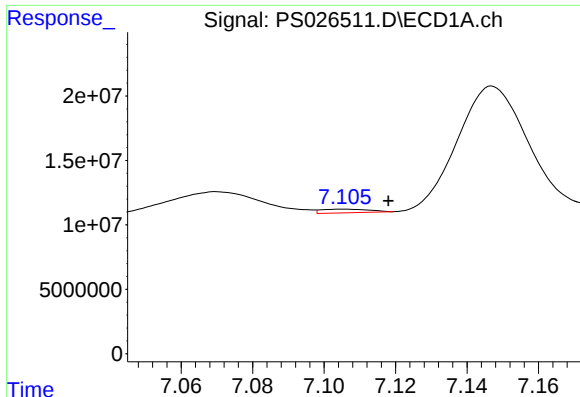
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.497 min
Delta R.T.: 0.021 min
Response: 908210
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

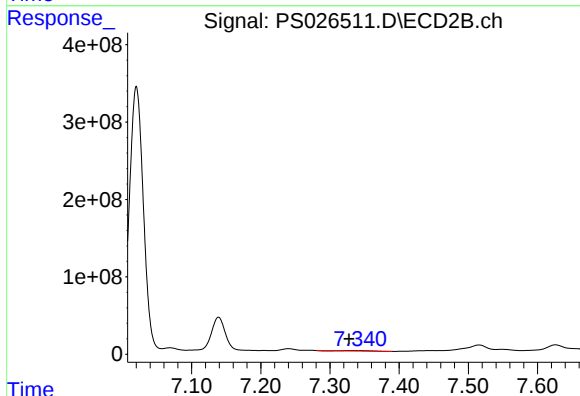
R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 18494409
Conc: 7.62 ng/ml



#3 4-Nitrophenol

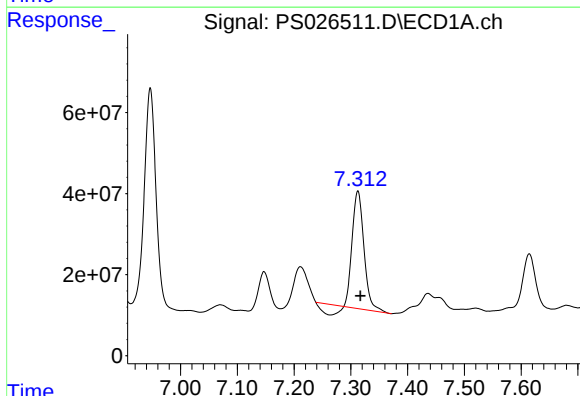
R.T.: 7.105 min
Delta R.T.: -0.012 min
Response: 2611225
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-5



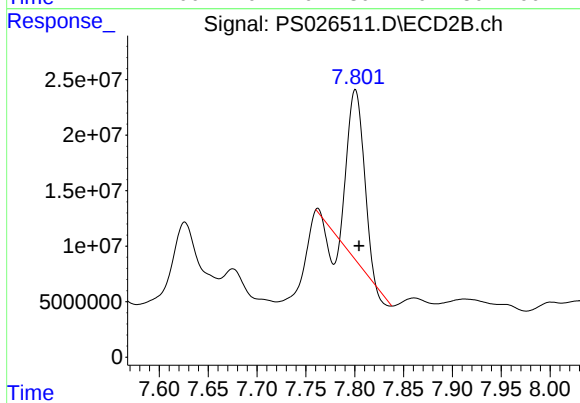
#3 4-Nitrophenol

R.T.: 7.335 min
Delta R.T.: 0.007 min
Response: 6121464
Conc: 5.09 ng/ml



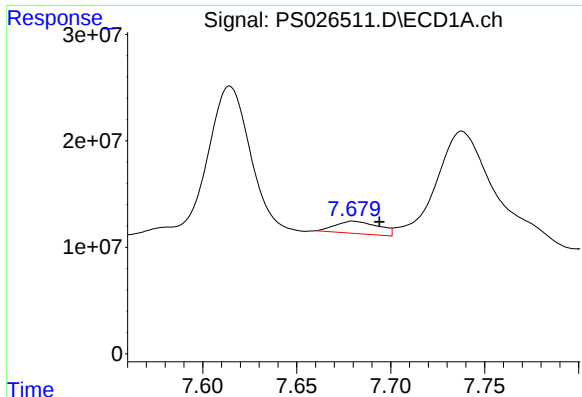
#4 2,4-DCAA

R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 382343505
Conc: 155.40 ng/ml



#4 2,4-DCAA

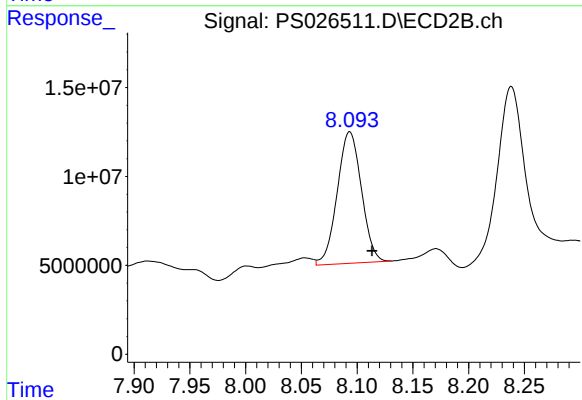
R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 160465919
Conc: 90.51 ng/ml



#6 MCP

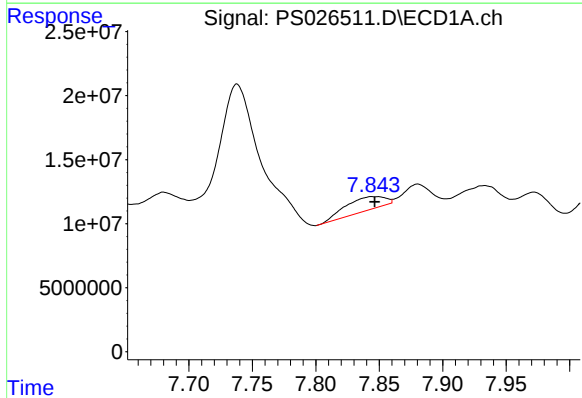
R.T.: 7.680 min
Delta R.T.: -0.014 min
Response: 18598161
Conc: 2.53 ug/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-5



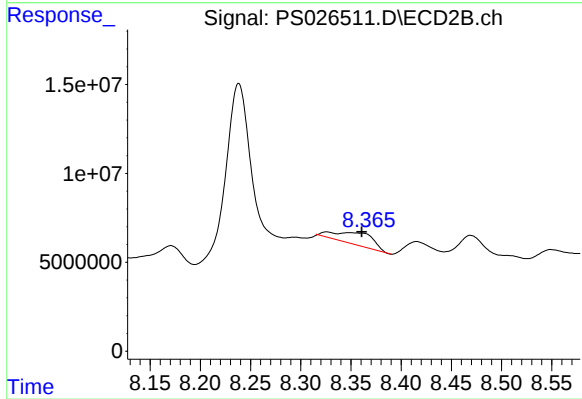
#6 MCP

R.T.: 8.093 min
Delta R.T.: -0.020 min
Response: 111656561
Conc: 20.08 ug/ml



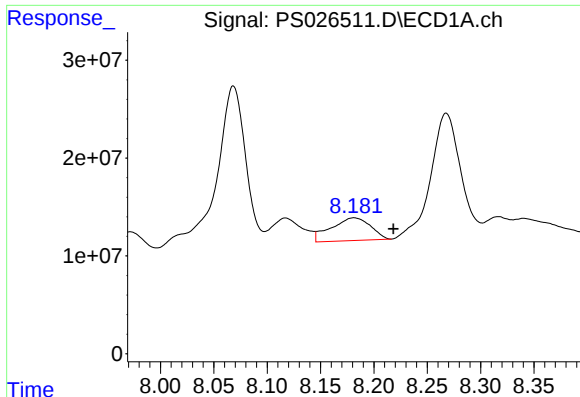
#7 MCPA

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 22912188
Conc: 2.13 ug/ml



#7 MCPA

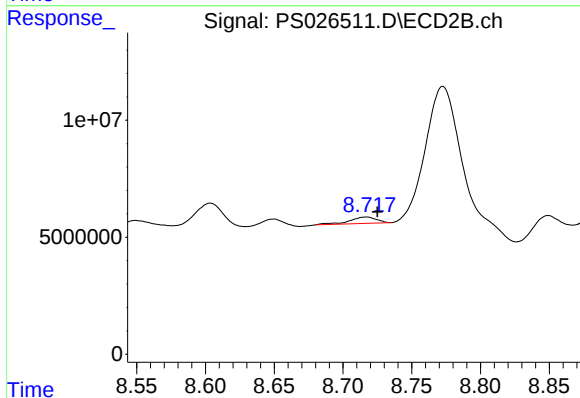
R.T.: 8.349 min
Delta R.T.: -0.012 min
Response: 17523631
Conc: 2.16 ug/ml



#8 DICHLORPROP

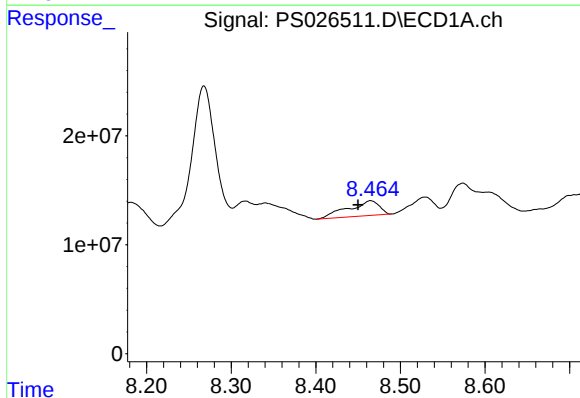
R.T.: 8.181 min
Delta R.T.: -0.037 min
Response: 59370258
Conc: 20.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-5



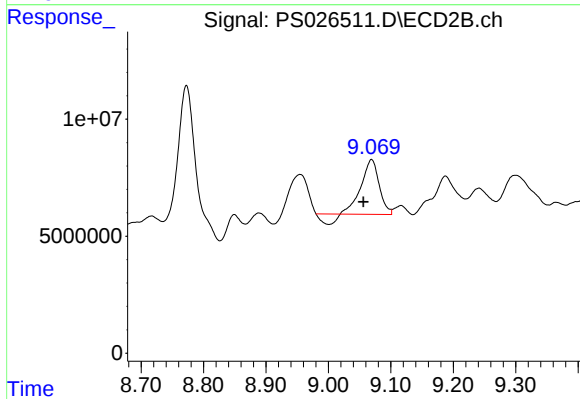
#8 DICHLORPROP

R.T.: 8.717 min
Delta R.T.: -0.008 min
Response: 3726734
Conc: 1.78 ng/ml



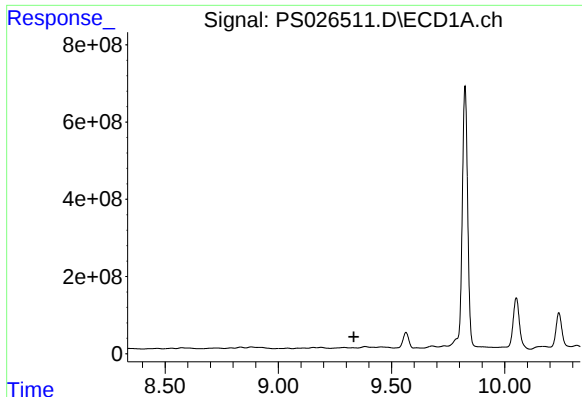
#9 2,4-D

R.T.: 8.465 min
Delta R.T.: 0.015 min
Response: 34949690
Conc: 10.74 ng/ml



#9 2,4-D

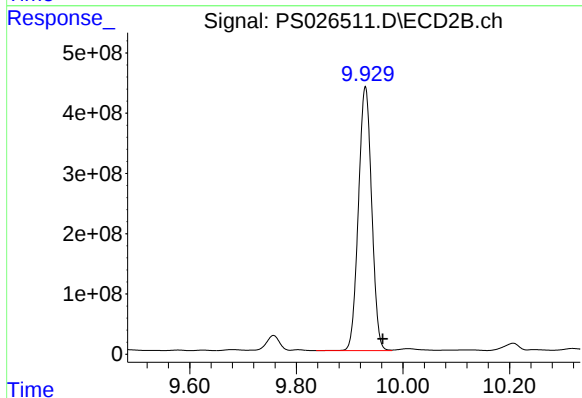
R.T.: 9.069 min
Delta R.T.: 0.013 min
Response: 41485465
Conc: 18.05 ng/ml



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

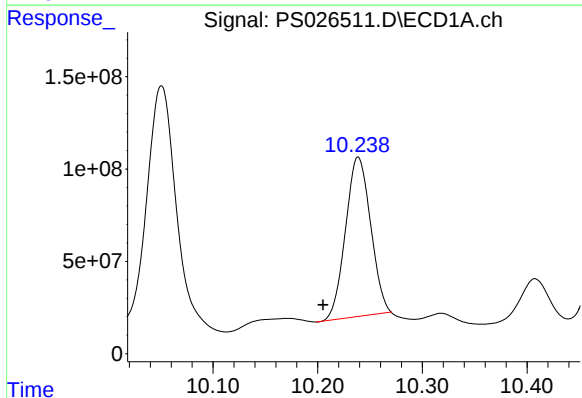
R.T.: 9.329 min
Delta R.T.: -0.005 min
Response: -4324643
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-5



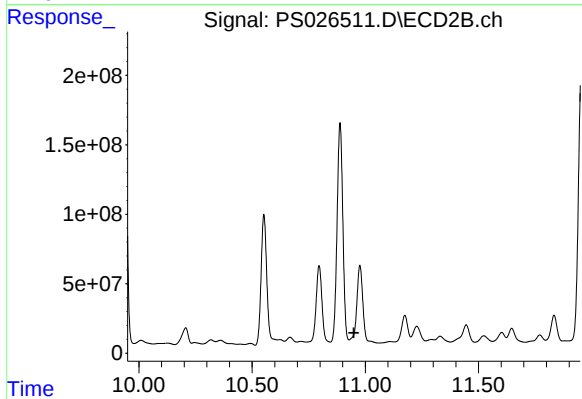
#11 2,4,5-TP (SILVEX)

R.T.: 9.929 min
Delta R.T.: -0.033 min
Response: 754226552
Conc: 623.77 ng/ml



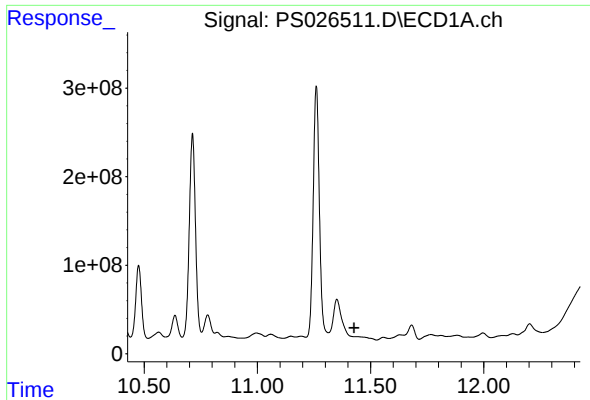
#13 2,4-DB

R.T.: 10.239 min
Delta R.T.: 0.034 min
Response: 1430170651
Conc: 572.69 ng/ml



#13 2,4-DB

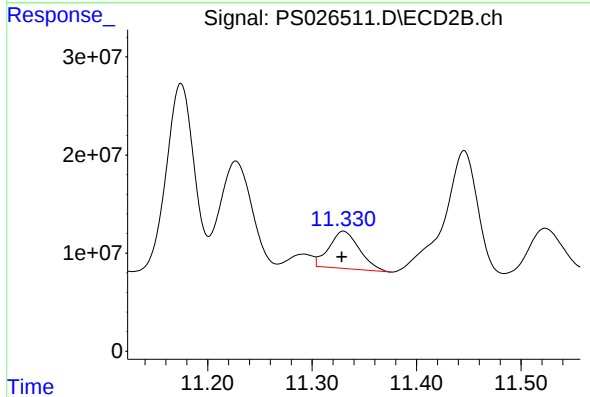
R.T.: 10.976 min
Delta R.T.: 0.027 min
Response: -4507550094
Conc: N.D.



#14 DINOSEB

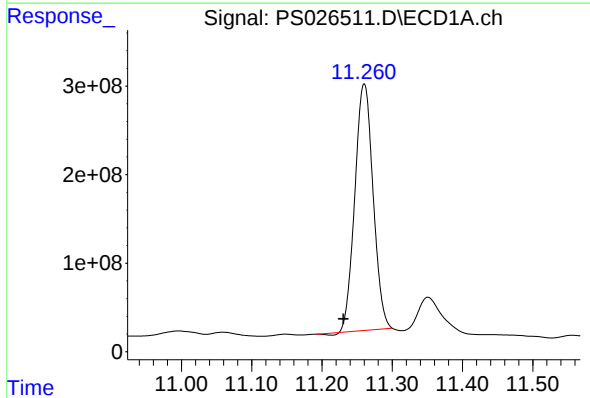
R.T.: 0.000 min
Exp R.T.: 11.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-5



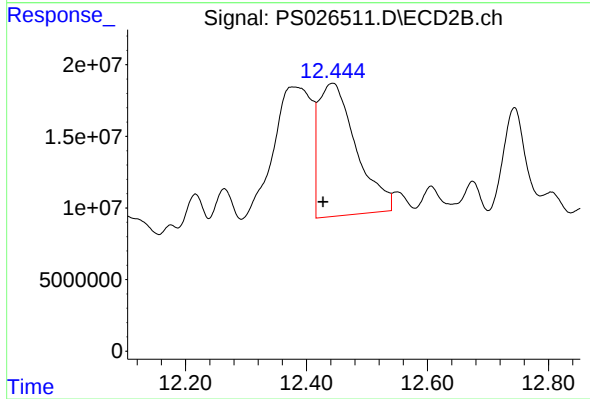
#14 DINOSEB

R.T.: 11.330 min
Delta R.T.: 0.002 min
Response: 76313993
Conc: 9.29 ng/ml



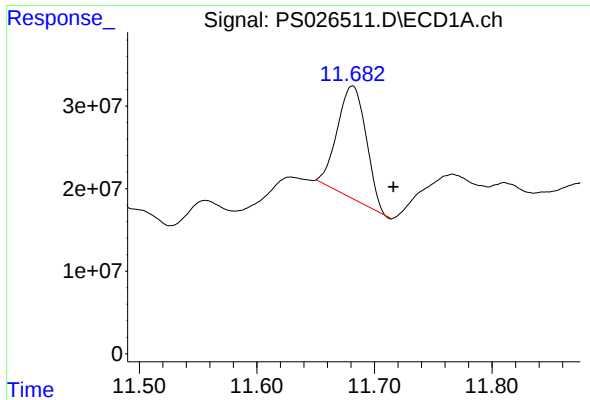
#15 Picloram

R.T.: 11.260 min
Delta R.T.: 0.030 min
Response: 5025464243
Conc: 216.53 ng/ml



#15 Picloram

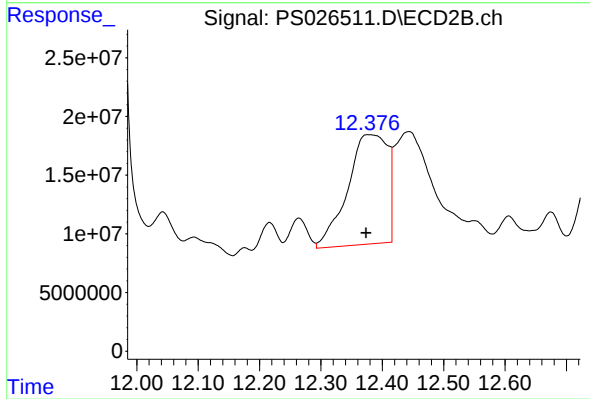
R.T.: 12.443 min
Delta R.T.: 0.015 min
Response: 399305737
Conc: 21.78 ng/ml



#16 DCPA

R.T.: 11.681 min
Delta R.T.: -0.035 min
Response: 231261169
Conc: 11.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-5



#16 DCPA

R.T.: 12.378 min
Delta R.T.: 0.004 min
Response: 423219751
Conc: 28.45 ng/ml