

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042224\
 Data File : PS026510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 19:22
 Operator : AR\AJ
 Sample : P2178-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:29:49 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	7.800	581.0E6	266.2E6	236.121	150.144 #
Target Compounds							
1) T	Dalapon	0.000	2.685f	0	499.0E6	N.D.	176.208
2) T	3,5-DICHL...	0.000	6.752	0	18682414	N.D.	7.700
3) T	4-Nitroph...	7.147f	7.332	136.3E6	15086197	84.038	12.550 #
5) T	DICAMBA	7.521	7.996	5353908	15553970	<MDL	1.964 #
6) T	MCPD	7.680	8.122	19393299	1367701	2.641	<MDL #
7) T	MCPA	7.848	8.345	12981011	22449693	1.208	2.767 #
8) T	DICHLORPROP	8.238	8.713	41165813	18449181	14.021	8.789 #
9) T	2,4-D	8.433	9.051	50830302	20945618	15.626	9.115 #
10) T	Pentachlo...	8.792f	9.577	5809863	15278305	<MDL	<MDL #
11) T	2,4,5-TP ...	9.335	9.929f	-18234849	2490.2E6	N.D.	205.948
14) T	DINOSEB	0.000	11.331	0	136.1E6	N.D.	16.566
15) T	Picloram	11.261f	12.453f	5067.7E6	575.8E6	218.356	31.410 #
16) T	DCPA	11.723	12.380	103.7E6	361.5E6	5.326	24.306 #

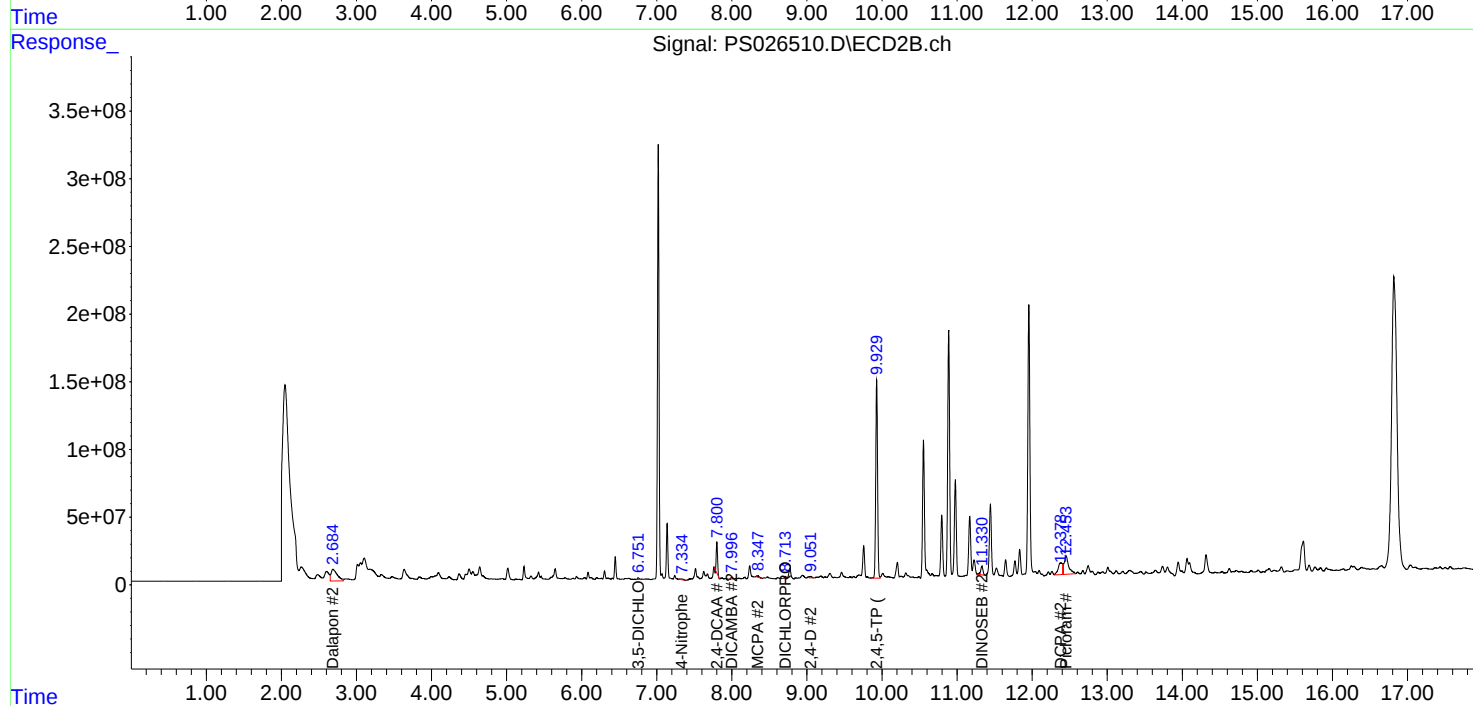
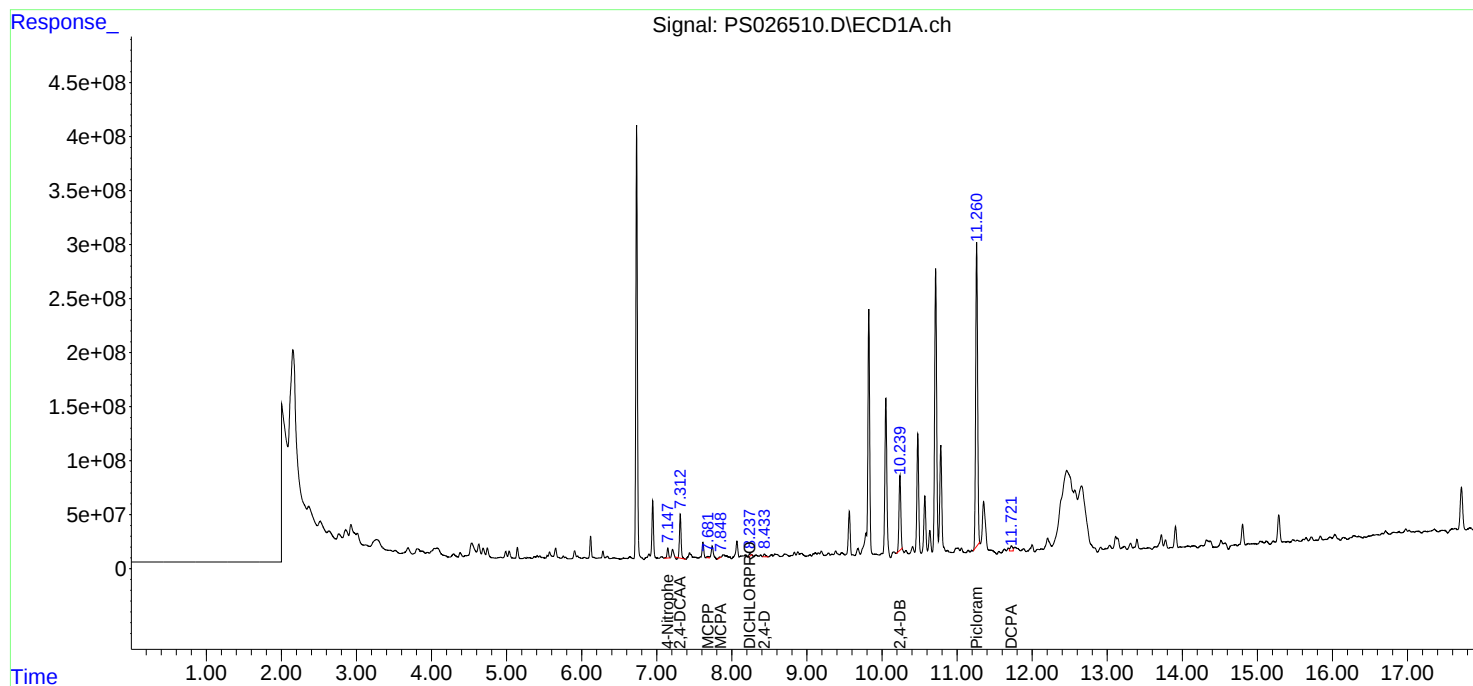
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

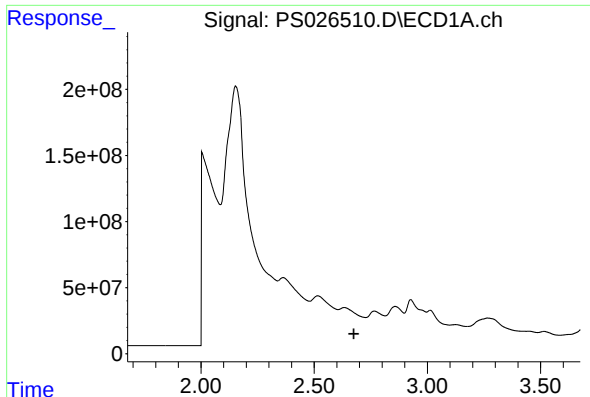
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ECD_S
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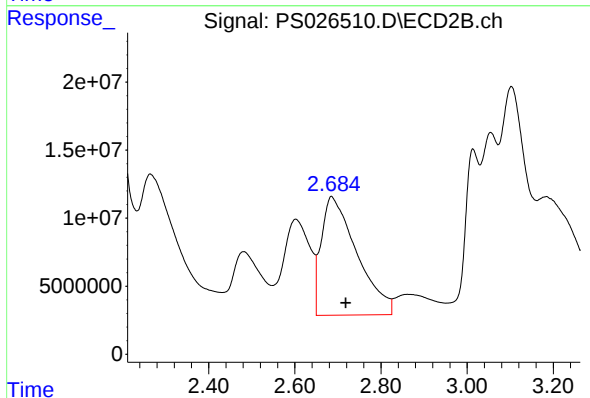




#1 Dalapon

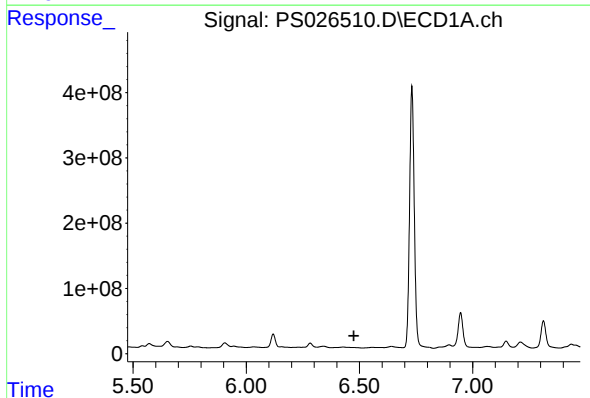
R.T.: 0.000 min
Exp R.T. : 2.675 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-4



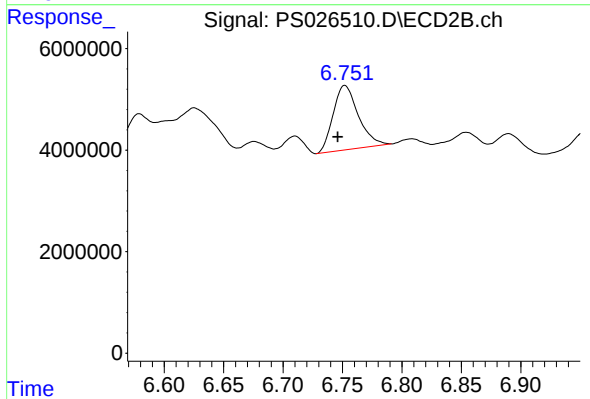
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.034 min
Response: 498992477
Conc: 176.21 ng/ml



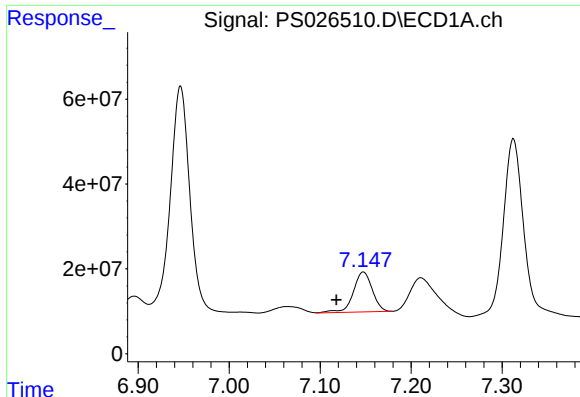
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.476 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

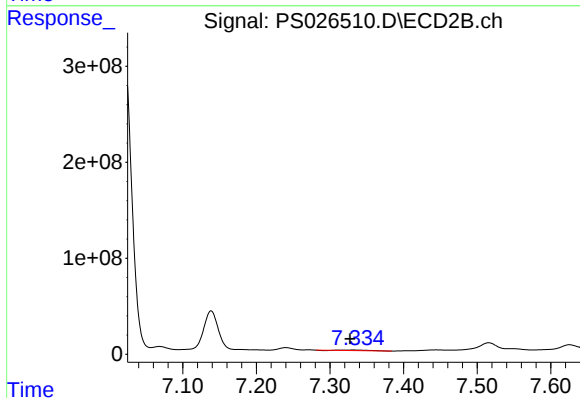
R.T.: 6.752 min
Delta R.T.: 0.006 min
Response: 18682414
Conc: 7.70 ng/ml



#3 4-Nitrophenol

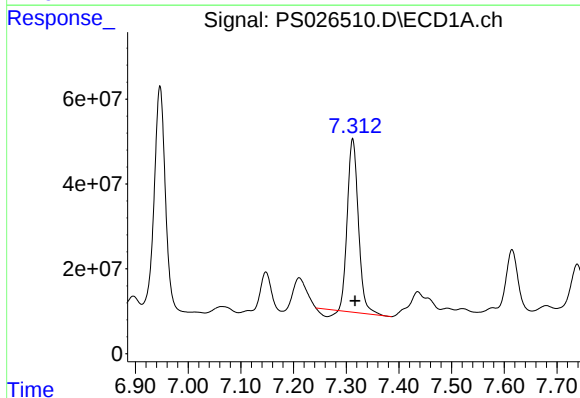
R.T.: 7.147 min
Delta R.T.: 0.030 min
Response: 136333447
Conc: 84.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-4



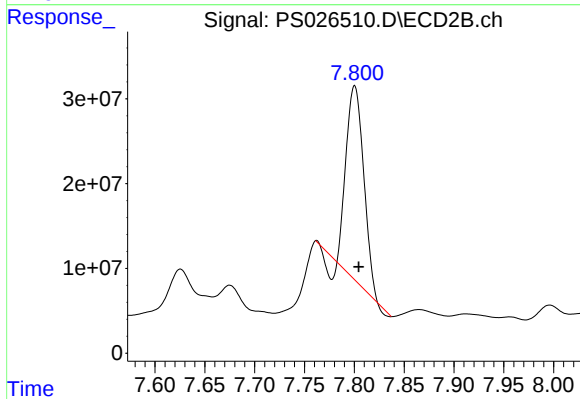
#3 4-Nitrophenol

R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 15086197
Conc: 12.55 ng/ml



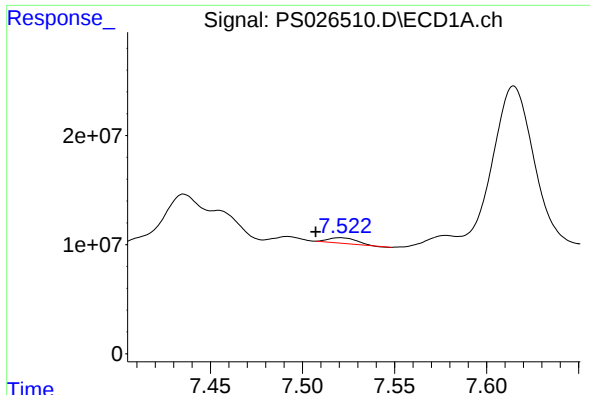
#4 2,4-DCAA

R.T.: 7.312 min
Delta R.T.: -0.004 min
Response: 580952496
Conc: 236.12 ng/ml



#4 2,4-DCAA

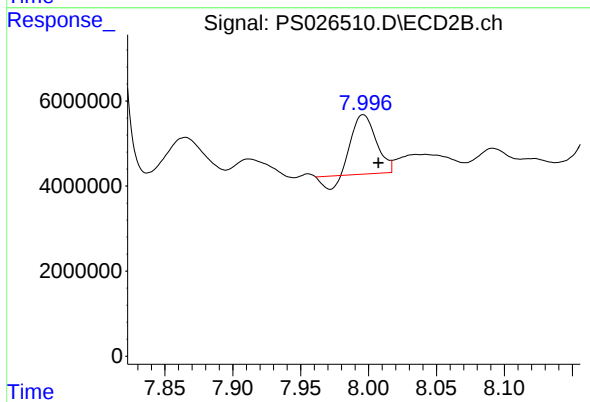
R.T.: 7.800 min
Delta R.T.: -0.004 min
Response: 266200247
Conc: 150.14 ng/ml



#5 DICAMBA

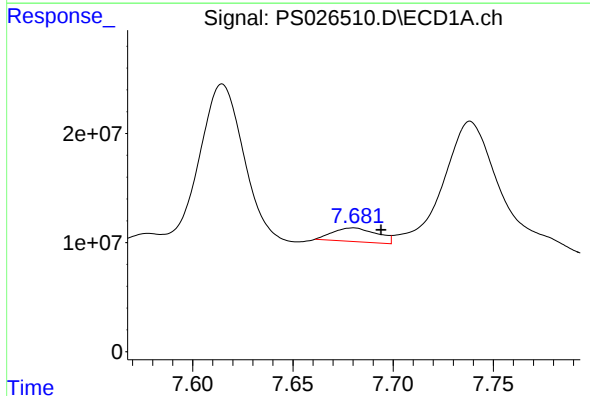
R.T.: 7.521 min
Delta R.T.: 0.013 min
Response: 5353908
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-4



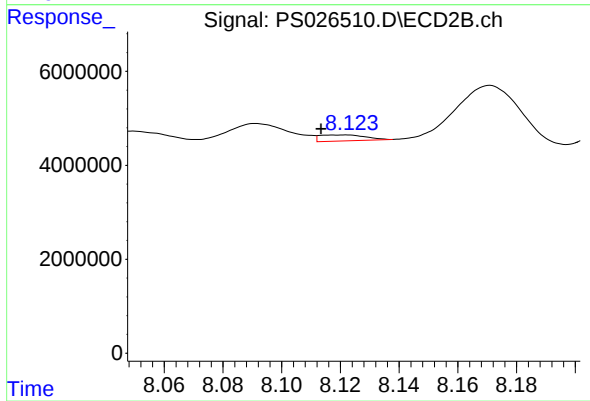
#5 DICAMBA

R.T.: 7.996 min
Delta R.T.: -0.011 min
Response: 15553970
Conc: 1.96 ng/ml



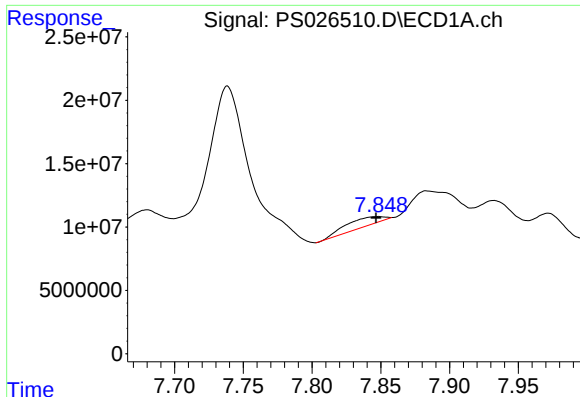
#6 MCP

R.T.: 7.680 min
Delta R.T.: -0.014 min
Response: 19393299
Conc: 2.64 ug/ml



#6 MCP

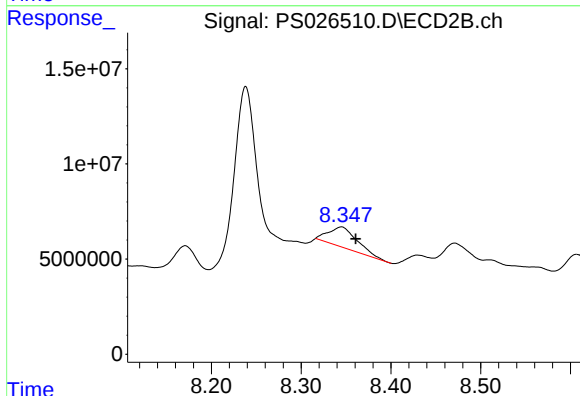
R.T.: 8.122 min
Delta R.T.: 0.008 min
Response: 1367701
Conc: N.D.



#7 MCPA

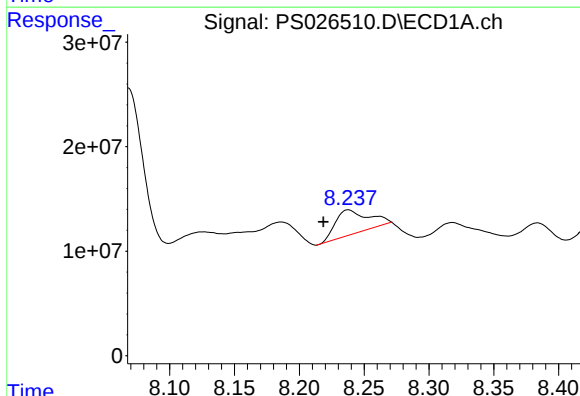
R.T.: 7.848 min
Delta R.T.: 0.002 min
Response: 12981011
Conc: 1.21 ug/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-4



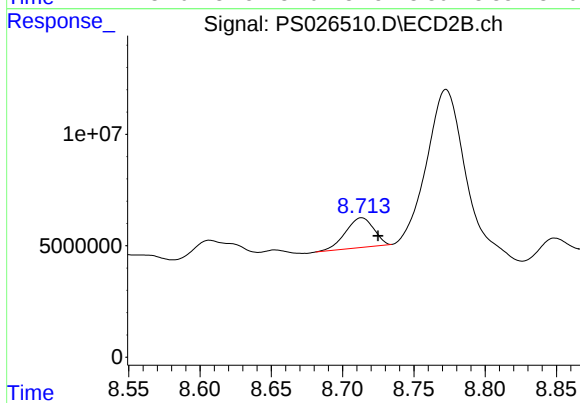
#7 MCPA

R.T.: 8.345 min
Delta R.T.: -0.016 min
Response: 22449693
Conc: 2.77 ug/ml



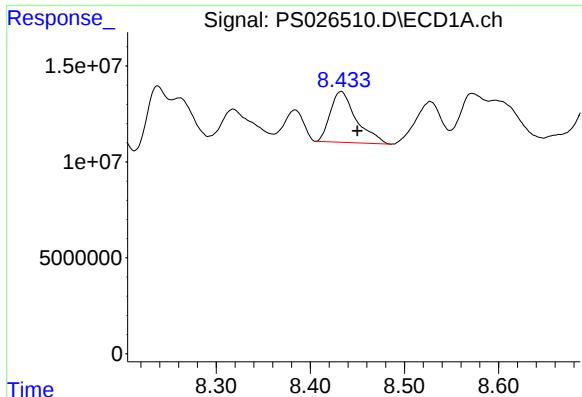
#8 DICHLORPROP

R.T.: 8.238 min
Delta R.T.: 0.020 min
Response: 41165813
Conc: 14.02 ng/ml



#8 DICHLORPROP

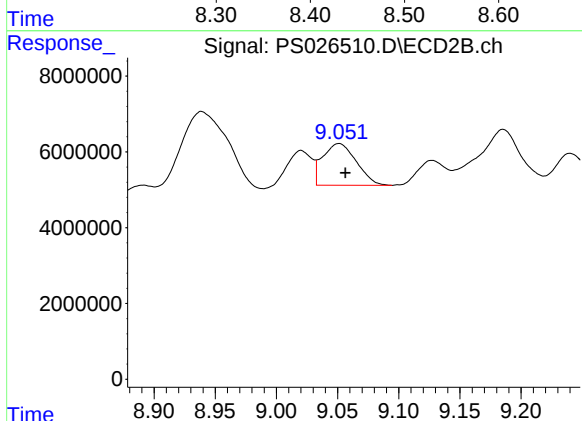
R.T.: 8.713 min
Delta R.T.: -0.012 min
Response: 18449181
Conc: 8.79 ng/ml



#9 2,4-D

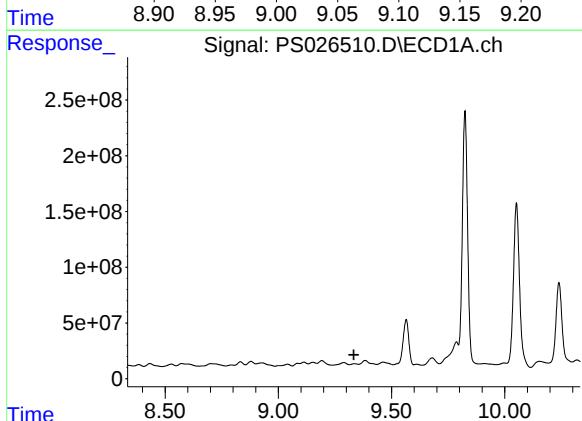
R.T.: 8.433 min
Delta R.T.: -0.017 min
Response: 50830302
Conc: 15.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-4



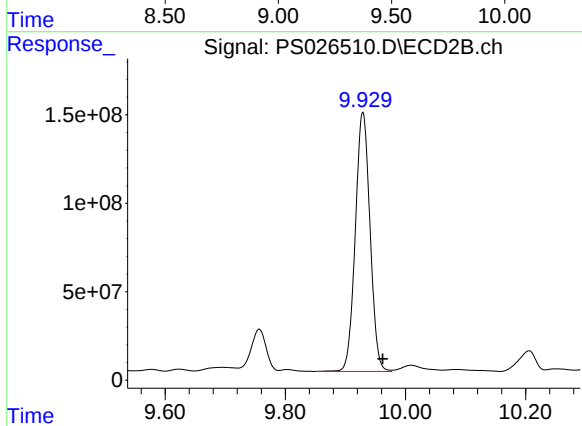
#9 2,4-D

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 20945618
Conc: 9.12 ng/ml



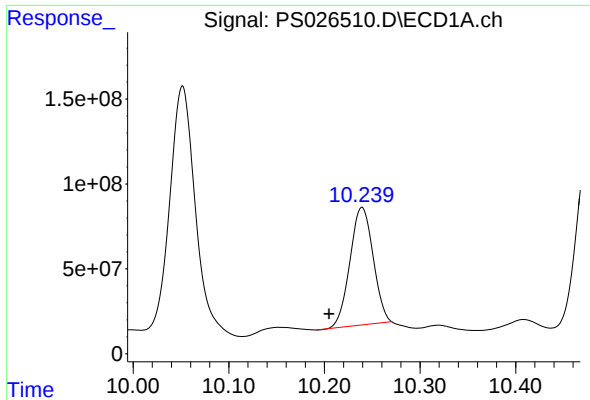
#11 2,4,5-TP (SILVEX)

R.T.: 9.335 min
Delta R.T.: 0.001 min
Response: -18234849
Conc: N.D.



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

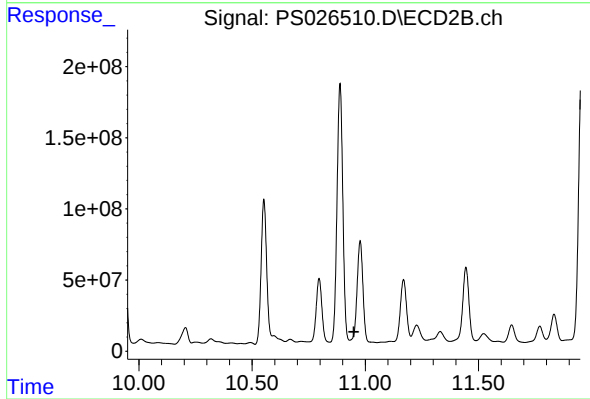
R.T.: 9.929 min
Delta R.T.: -0.033 min
Response: 2490216862
Conc: 205.95 ng/ml



#13 2,4-DB

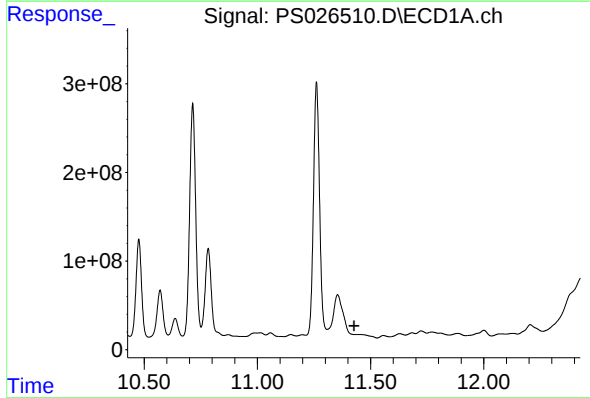
R.T.: 10.239 min
Delta R.T.: 0.034 min
Response: 1152644982
Conc: 461.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-4



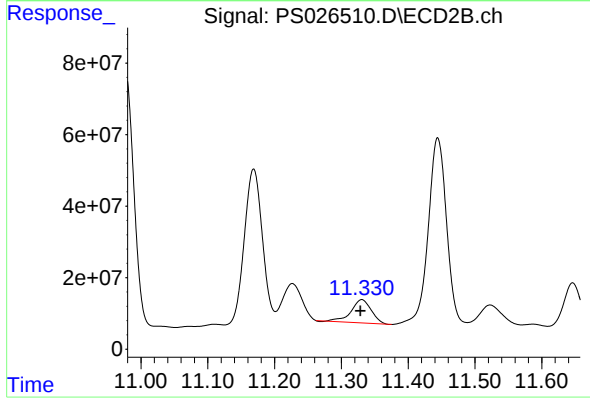
#13 2,4-DB

R.T.: 10.977 min
Delta R.T.: 0.028 min
Response: -4279743428
Conc: N.D.



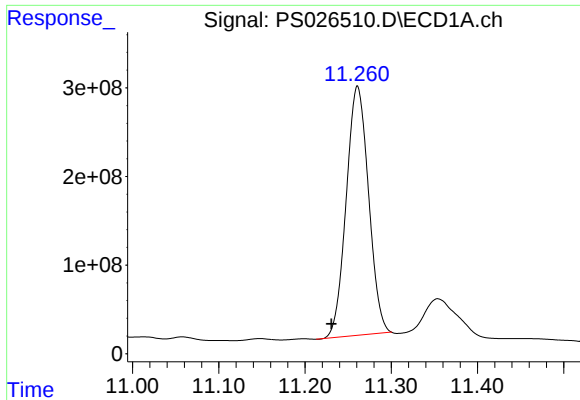
#14 DINOSEB

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



#14 DINOSEB

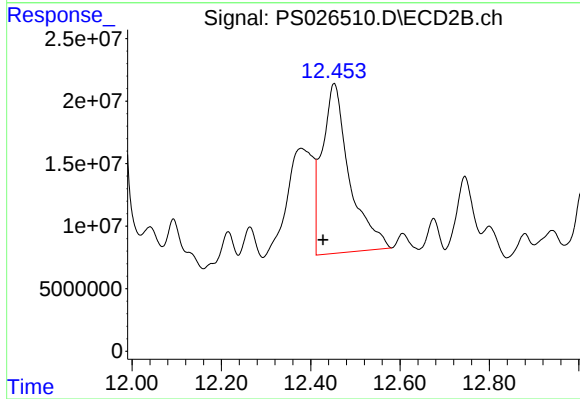
R.T.: 11.331 min
Delta R.T.: 0.002 min
Response: 136061077
Conc: 16.57 ng/ml



#15 Picloram

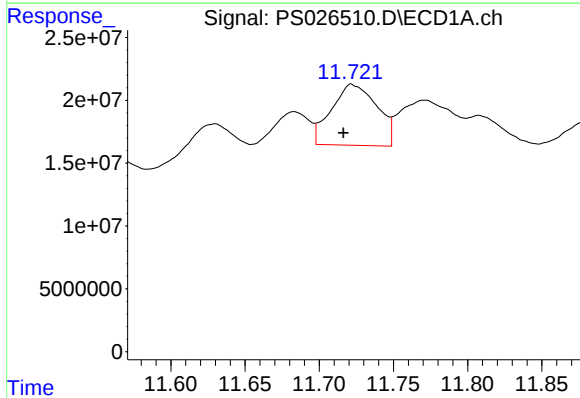
R.T.: 11.261 min
Delta R.T.: 0.030 min
Response: 5067737490
Conc: 218.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-4



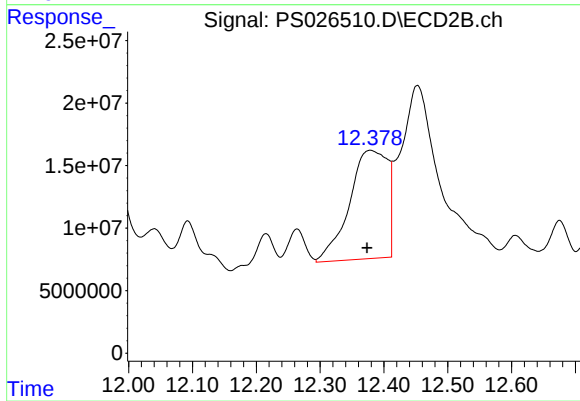
#15 Picloram

R.T.: 12.453 min
Delta R.T.: 0.025 min
Response: 575804114
Conc: 31.41 ng/ml



#16 DCPA

R.T.: 11.723 min
Delta R.T.: 0.006 min
Response: 103704186
Conc: 5.33 ng/ml



#16 DCPA

R.T.: 12.380 min
Delta R.T.: 0.006 min
Response: 361532648
Conc: 24.31 ng/ml