

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042224\
 Data File : PS026515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2024 21:49
 Operator : AR\AJ
 Sample : P2178-05MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 23 04:31:50 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	497.3E6	228.7E6	202.126	129.017 #
Target Compounds							
1) T	Dalapon	2.668	2.717	3853.1E6	1170.6E6	1015.588	413.366 #
2) T	3,5-DICHL...	6.471	6.743	536.3E6	394.2E6	158.994	162.482
3) T	4-Nitroph...	7.114	7.324	387.1E6	287.5E6	238.585	239.142
5) T	DICAMBA	7.502	8.003	1986.7E6	1472.8E6	197.244	185.922
6) T	MCP	7.681	8.100	92051505	69807512	12.535	12.551
7) T	MCPA	7.831	8.345	191.0E6	135.3E6	17.776	16.674
8) T	DICHLORPROP	8.213	8.720	418.7E6	281.6E6	142.622	134.141
9) T	2,4-D	8.445	9.052	771.5E6	490.9E6	237.167	213.624
10) T	Pentachlo...	8.745	9.584	6176.6E6	3917.0E6	150.379	130.556
11) T	2,4,5-TP ...	9.330	9.930f	2293.3E6	9416.8E6	136.395	778.800 #
12) T	2,4,5-T	9.626	10.381	2518.7E6	1647.7E6	143.576	134.948
14) T	DINOSEB	11.419	11.327	-107239760	253.2E6	N.D.	30.831
15) T	Picloram	11.225	12.425	5439.3E6	4002.3E6	234.366	218.331
16) T	DCPA	11.710	12.371	5246.9E6	4068.9E6	269.468	273.554

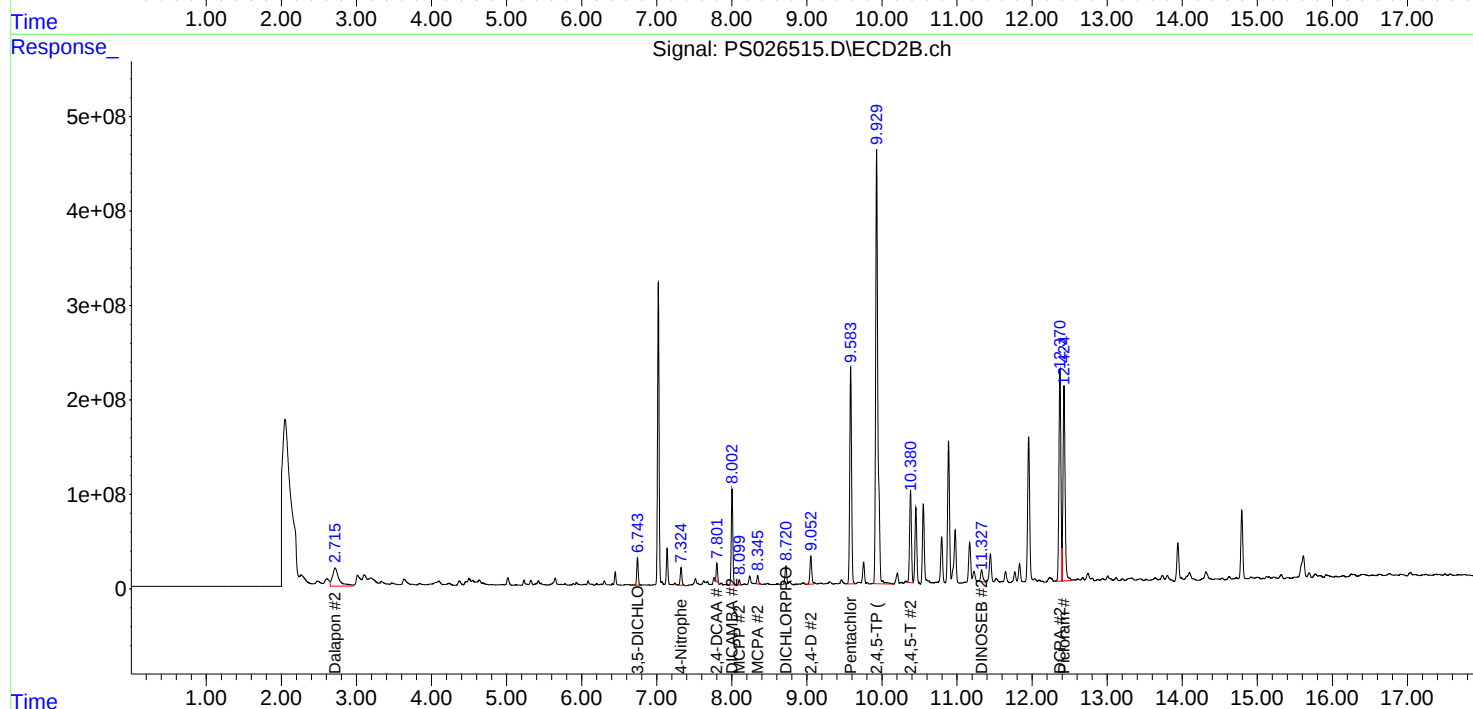
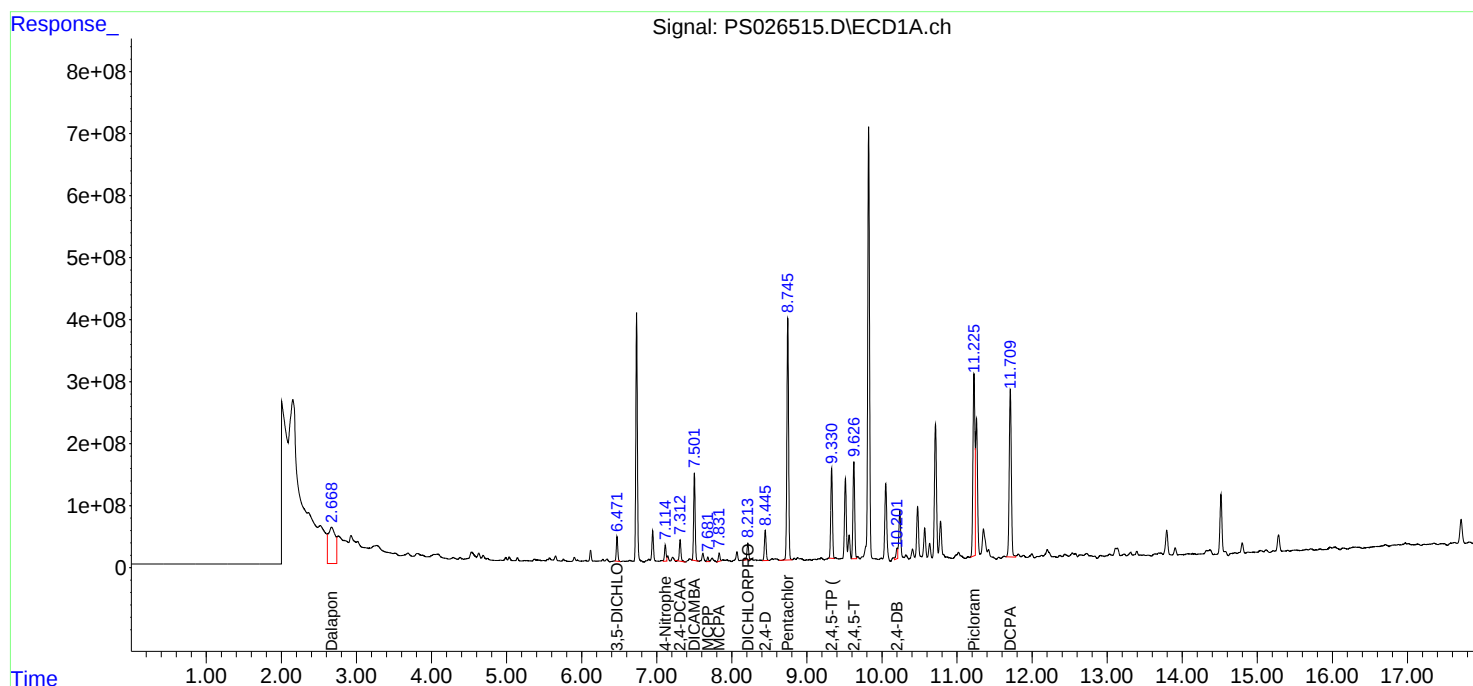
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

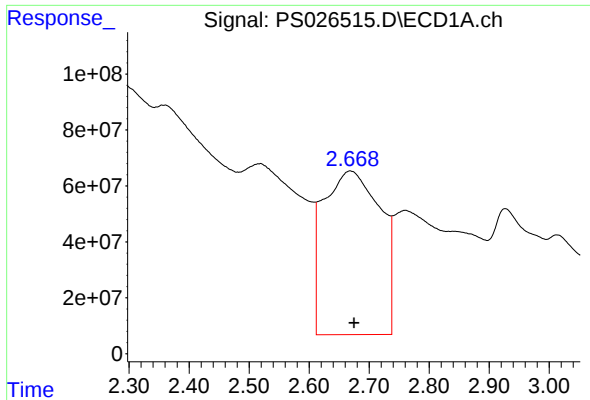
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Integration File signal 2: autoint2.e
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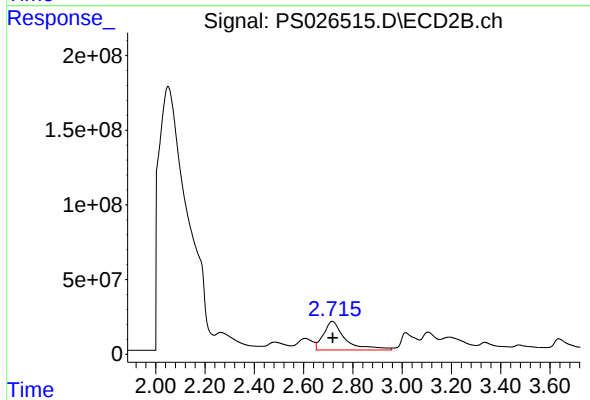




#1 Dalapon

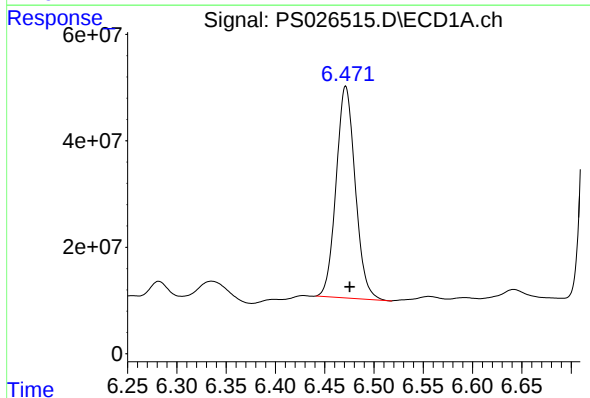
R.T.: 2.668 min
Delta R.T.: -0.007 min
Response: 3853052007
Conc: 1015.59 ng/ml

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



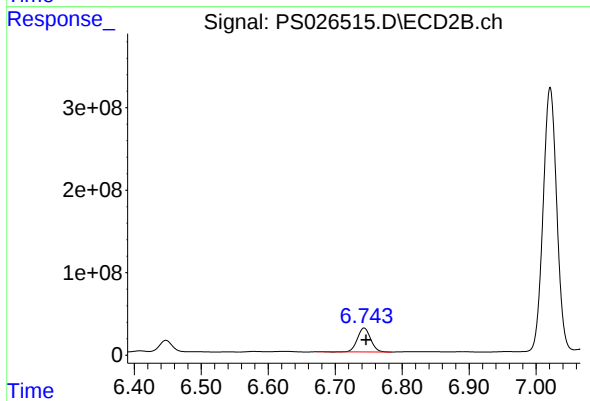
#1 Dalapon

R.T.: 2.717 min
Delta R.T.: -0.002 min
Response: 1170588654
Conc: 413.37 ng/ml



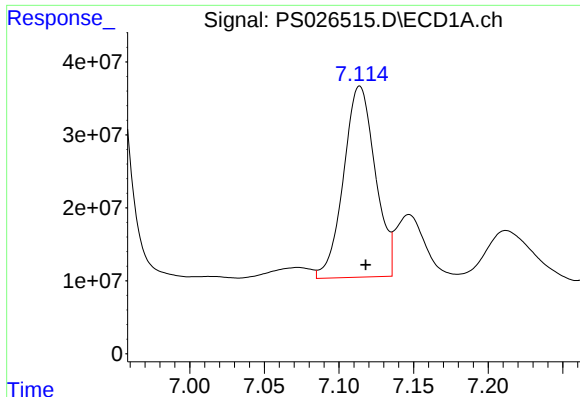
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.471 min
Delta R.T.: -0.004 min
Response: 536257512
Conc: 158.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

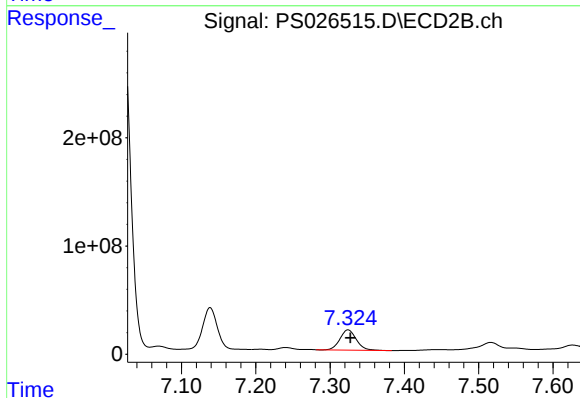
R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 394245159
Conc: 162.48 ng/ml



#3 4-Nitrophenol

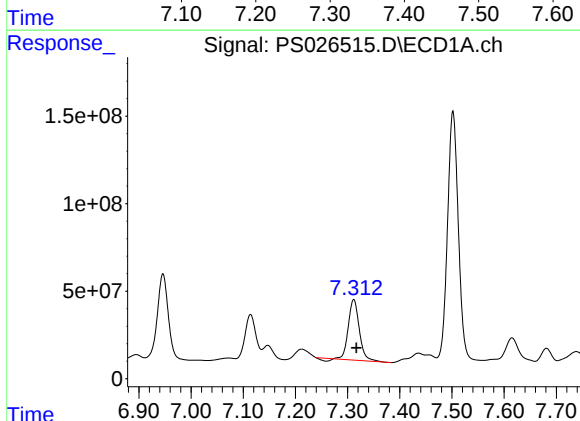
R.T.: 7.114 min
Delta R.T.: -0.004 min
Response: 387051853
Conc: 238.59 ng/ml

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



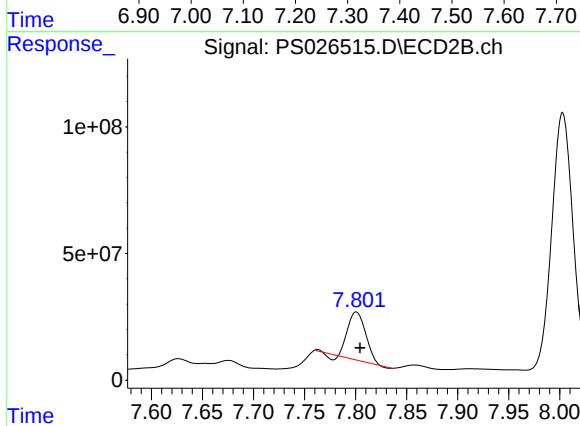
#3 4-Nitrophenol

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 287476711
Conc: 239.14 ng/ml



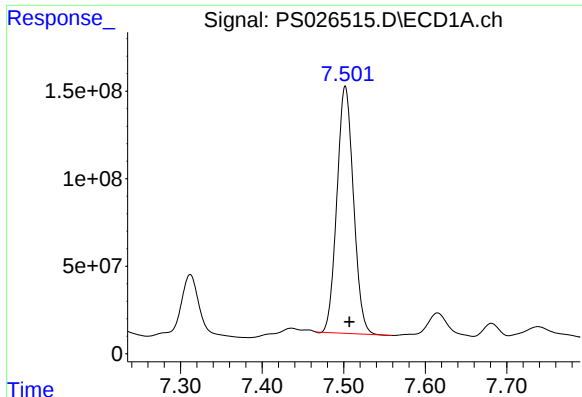
#4 2,4-DCAA

R.T.: 7.312 min
Delta R.T.: -0.005 min
Response: 497310992
Conc: 202.13 ng/ml



#4 2,4-DCAA

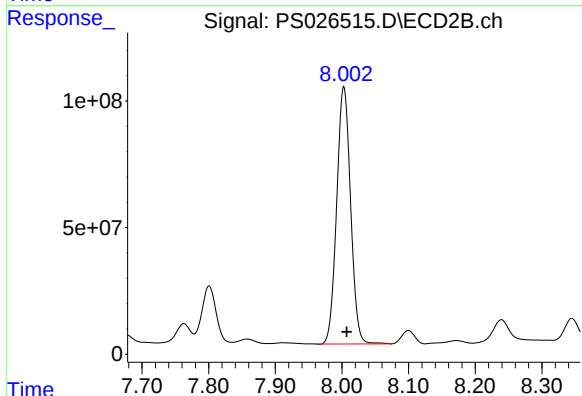
R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 228744126
Conc: 129.02 ng/ml



#5 DICAMBA

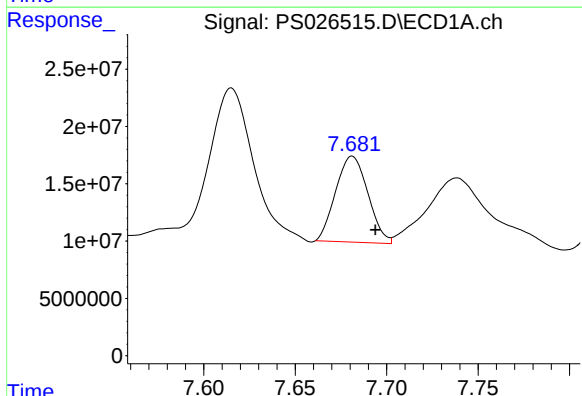
R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 1986732070
Conc: 197.24 ng/ml

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



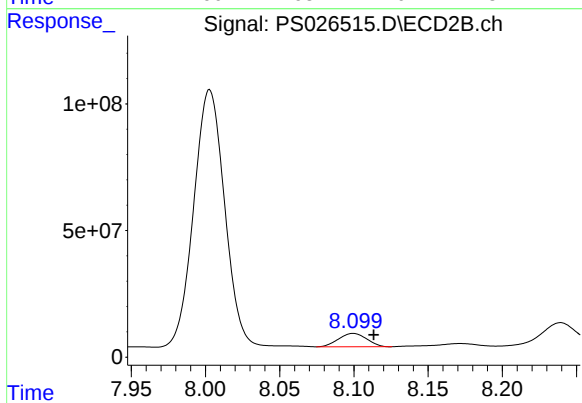
#5 DICAMBA

R.T.: 8.003 min
Delta R.T.: -0.004 min
Response: 1472794196
Conc: 185.92 ng/ml



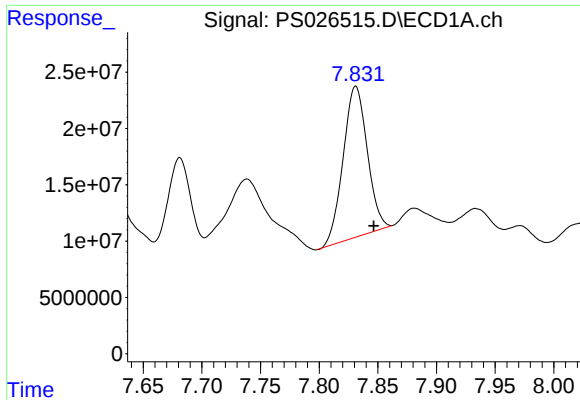
#6 MCP

R.T.: 7.681 min
Delta R.T.: -0.013 min
Response: 92051505
Conc: 12.54 ug/ml



#6 MCP

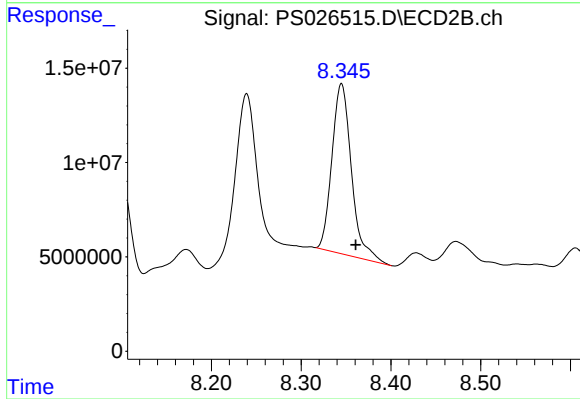
R.T.: 8.100 min
Delta R.T.: -0.014 min
Response: 69807512
Conc: 12.55 ug/ml



#7 MCPA

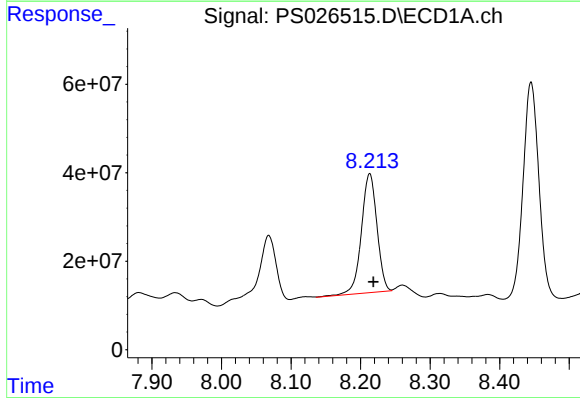
R.T.: 7.831 min
Delta R.T.: -0.015 min
Response: 191004220
Conc: 17.78 ug/ml

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



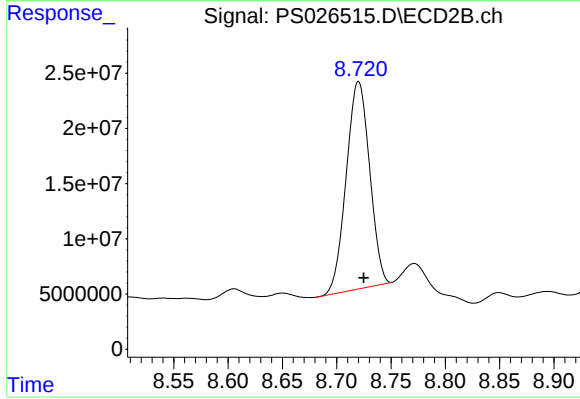
#7 MCPA

R.T.: 8.345 min
Delta R.T.: -0.016 min
Response: 135277996
Conc: 16.67 ug/ml



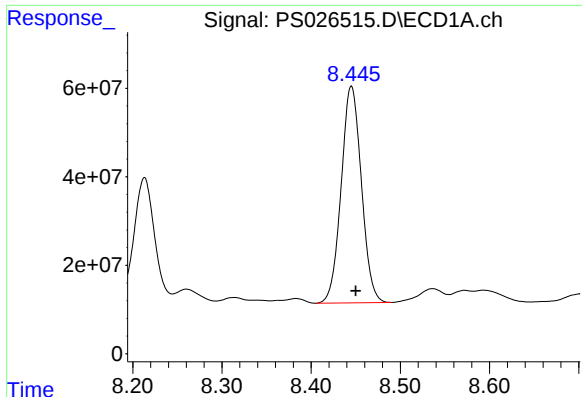
#8 DICHLORPROP

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 418731587
Conc: 142.62 ng/ml



#8 DICHLORPROP

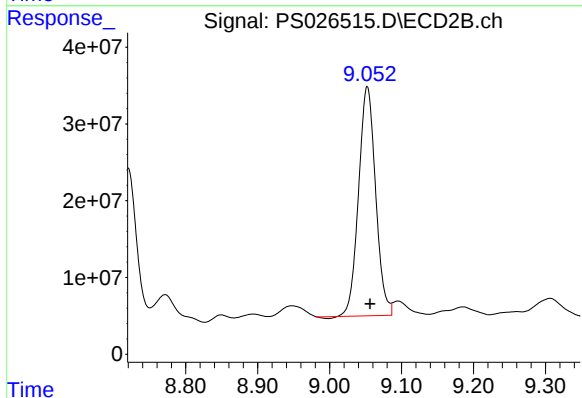
R.T.: 8.720 min
Delta R.T.: -0.005 min
Response: 281572558
Conc: 134.14 ng/ml



#9 2,4-D

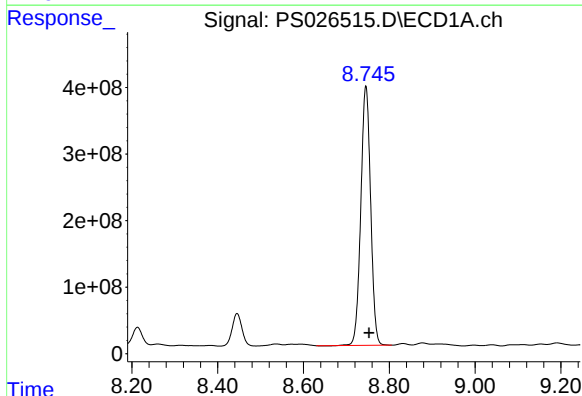
R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 771478296
Conc: 237.17 ng/ml

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



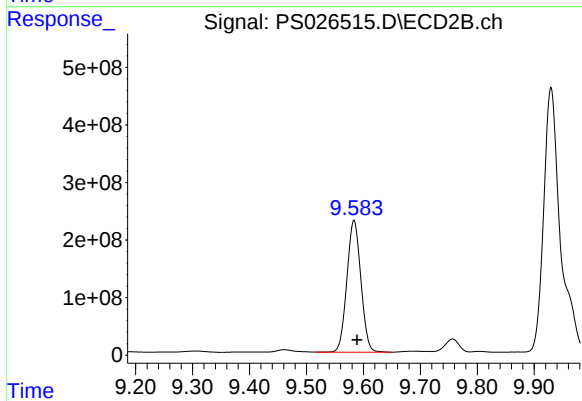
#9 2,4-D

R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 490877664
Conc: 213.62 ng/ml



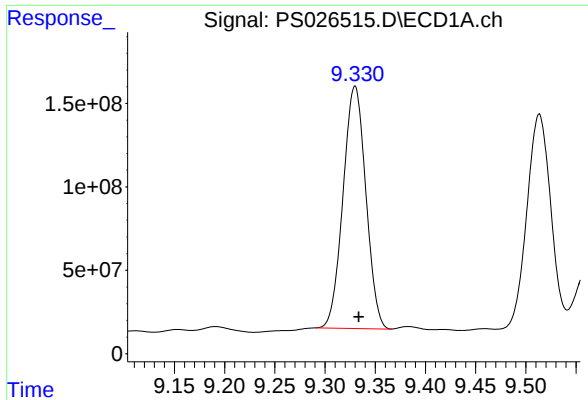
#10 Pentachlorophenol

R.T.: 8.745 min
Delta R.T.: -0.007 min
Response: 6176584025
Conc: 150.38 ng/ml



#10 Pentachlorophenol

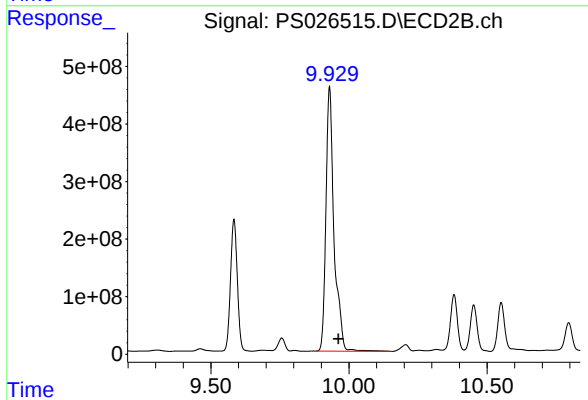
R.T.: 9.584 min
Delta R.T.: -0.005 min
Response: 3917017555
Conc: 130.56 ng/ml



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

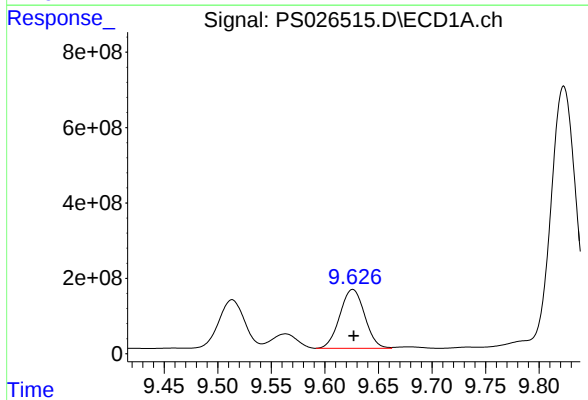
R.T.: 9.330 min
Delta R.T.: -0.004 min
Response: 2293292244
Conc: 136.39 ng/ml

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



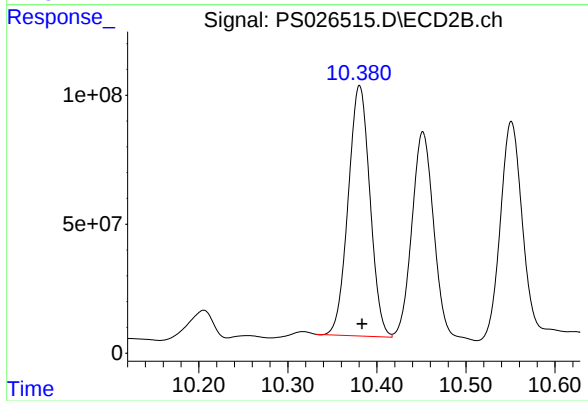
#11 2,4,5-TP (SILVEX)

R.T.: 9.930 min
Delta R.T.: -0.033 min
Response: 9416840746
Conc: 778.80 ng/ml



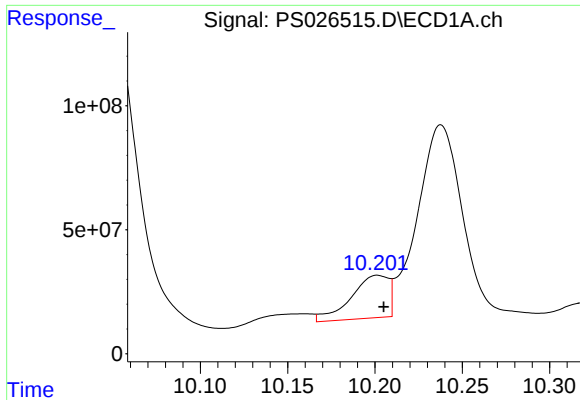
#12 2,4,5-T

R.T.: 9.626 min
Delta R.T.: 0.000 min
Response: 2518667990
Conc: 143.58 ng/ml



#12 2,4,5-T

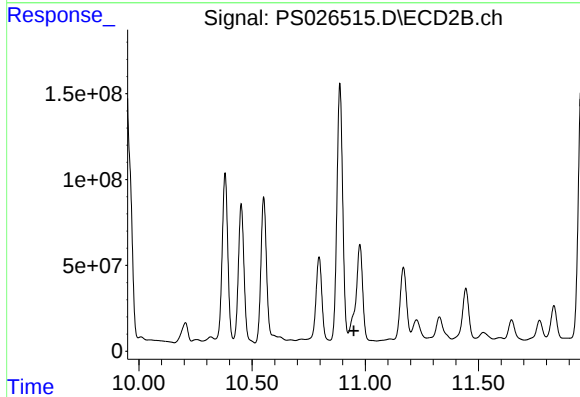
R.T.: 10.381 min
Delta R.T.: -0.003 min
Response: 1647735032
Conc: 134.95 ng/ml



#13 2,4-DB

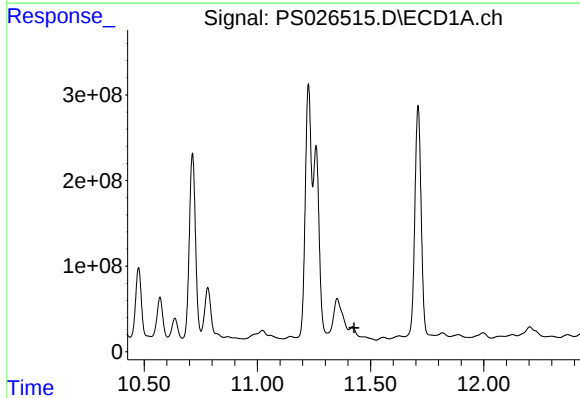
R.T.: 10.201 min
Delta R.T.: -0.004 min
Response: 257833148
Conc: 103.25 ng/ml

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



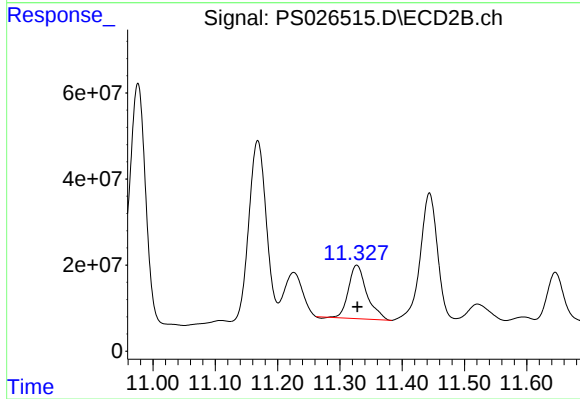
#13 2,4-DB

R.T.: 10.976 min
Delta R.T.: 0.026 min
Response: -3417003731
Conc: N.D.



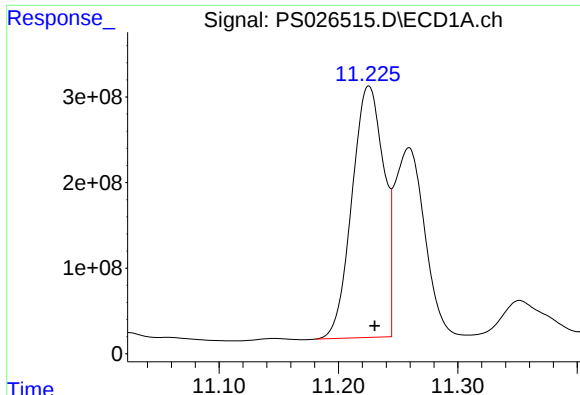
#14 DINOSEB

R.T.: 11.419 min
Delta R.T.: -0.007 min
Response: -107239760
Conc: N.D.



#14 DINOSEB

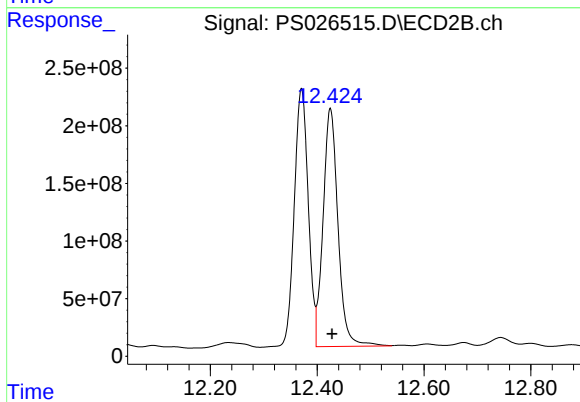
R.T.: 11.327 min
Delta R.T.: -0.001 min
Response: 253222626
Conc: 30.83 ng/ml



#15 Picloram

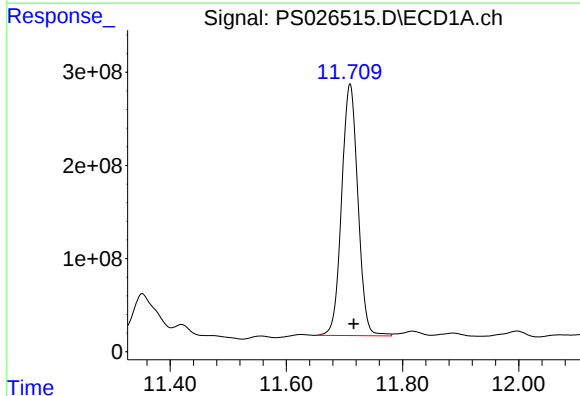
R.T.: 11.225 min
Delta R.T.: -0.005 min
Response: 5439314325
Conc: 234.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
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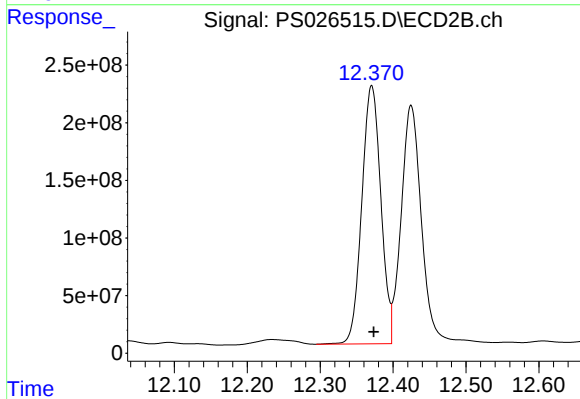
#15 Picloram

R.T.: 12.425 min
Delta R.T.: -0.003 min
Response: 4002348970
Conc: 218.33 ng/ml



#16 DCPA

R.T.: 11.710 min
Delta R.T.: -0.007 min
Response: 5246898113
Conc: 269.47 ng/ml



#16 DCPA

R.T.: 12.371 min
Delta R.T.: -0.003 min
Response: 4068901953
Conc: 273.55 ng/ml