

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
 Data File : PS025011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 18:21
 Operator : AR\AJ
 Sample : 05600-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:30:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 28 16:40:06 2023
 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	6.354	6.770	608.3E6	183.9E6	271.830	253.775
Target Compounds							
1) T	Dalapon	2.440	2.493	34043019	-7784992	11.805	N.D. #
2) T	3,5-DICHL...	5.788f	5.977	-17885420	9360449	N.D.	8.234
3) T	4-Nitroph...	6.172	6.410	85059331	-132438	57.760	N.D. #
5) T	DICAMBA	6.514	6.920	26317267	2736120	2.700	<MDL #
6) T	MCP	6.671	7.015	182.6E6	14473215	26.666	6.978 #
7) T	MCPA	6.804	7.231	-34293915	13851812	N.D.	4.211
8) T	DICHLORPROP	7.065	7.553	28293437	73460109	11.029	93.383 #
9) T	2,4-D	7.281	7.829	12710906	19231857	4.185	19.744 #
10) T	Pentachlo...	7.507	8.249	112.5E6	15724931	3.209	1.387 #
12) T	2,4,5-T	8.275	8.961	22893793	31885435	1.585	7.390 #
13) T	2,4-DB	8.805	9.488	290.8E6	48511238	125.161	87.650 #
14) T	DINOSEB	9.833	9.822	9344538	20179627	<MDL	6.582 #
15) T	Picloram	9.702	10.779	-15230191	8161442	N.D.	1.247

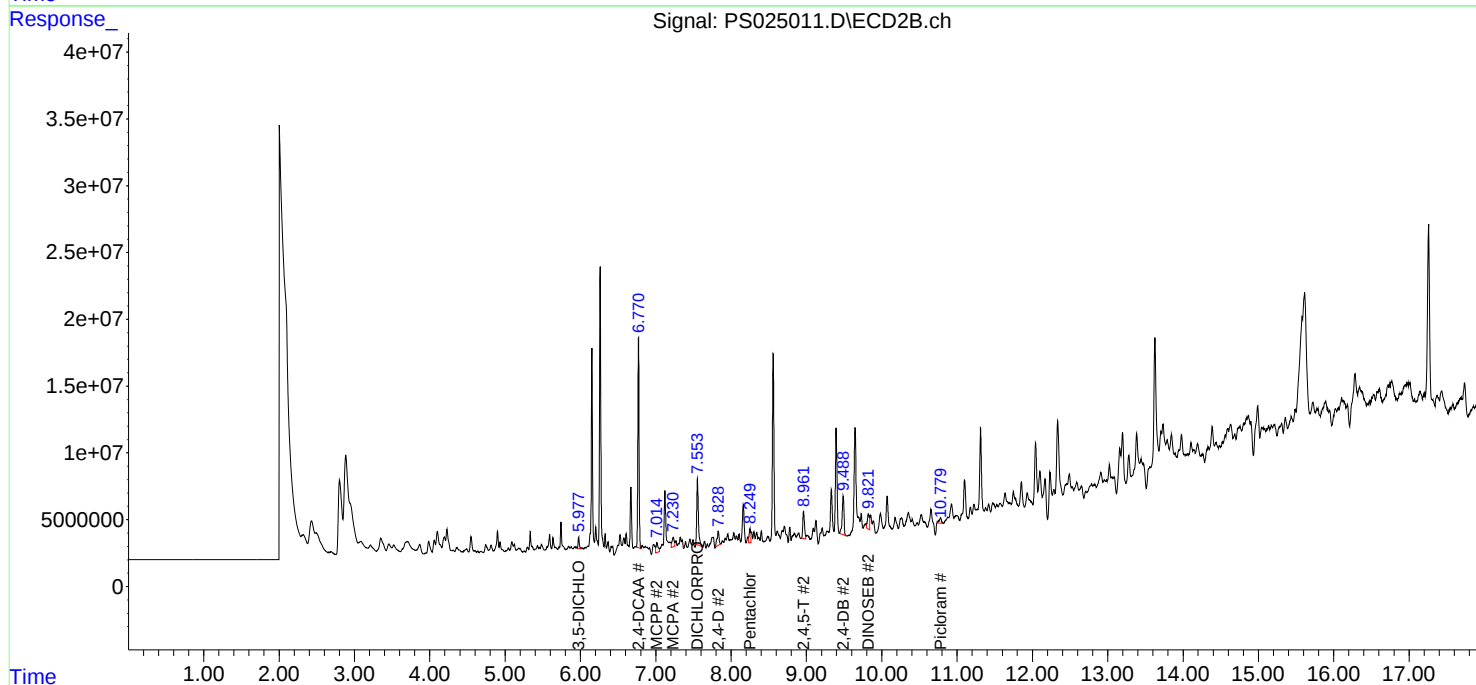
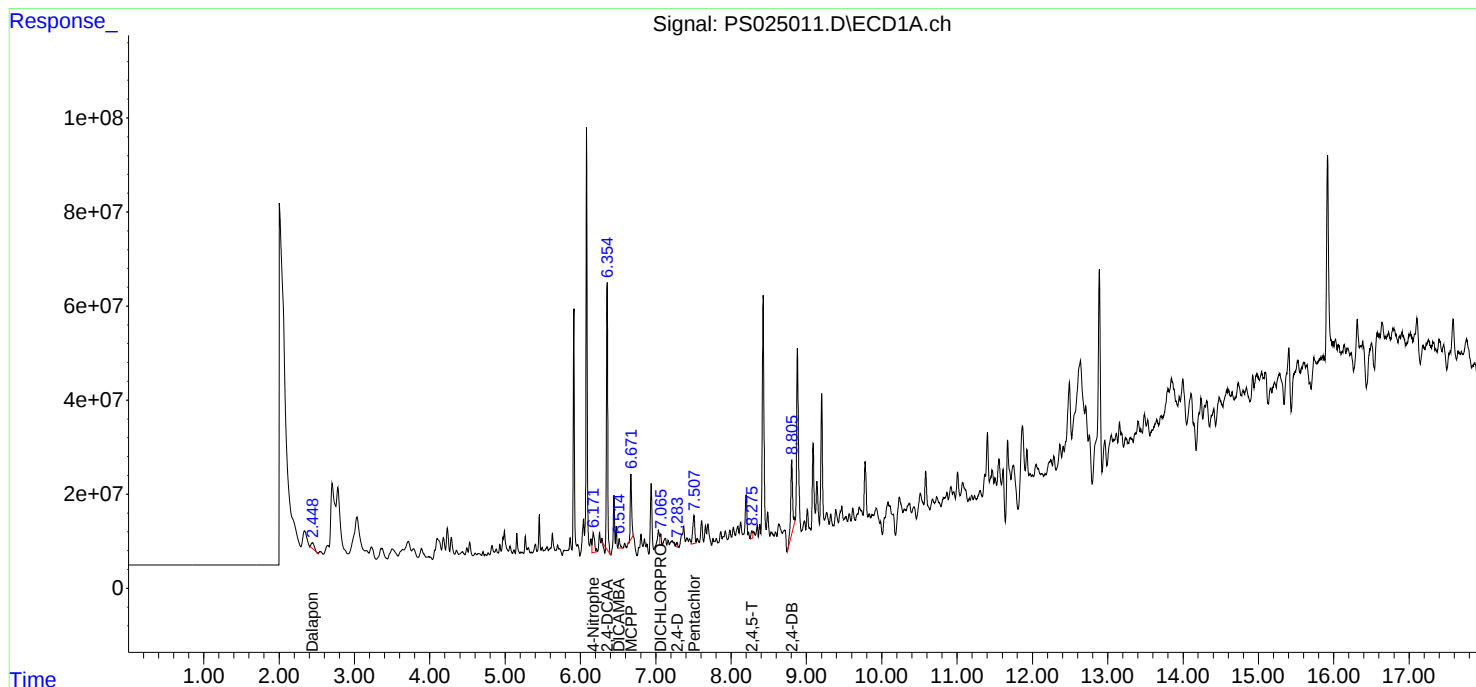
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

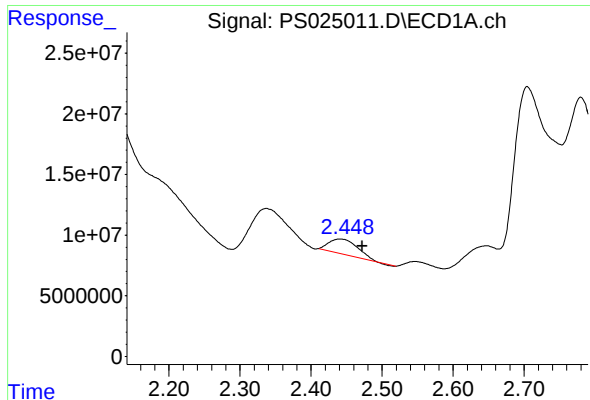
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

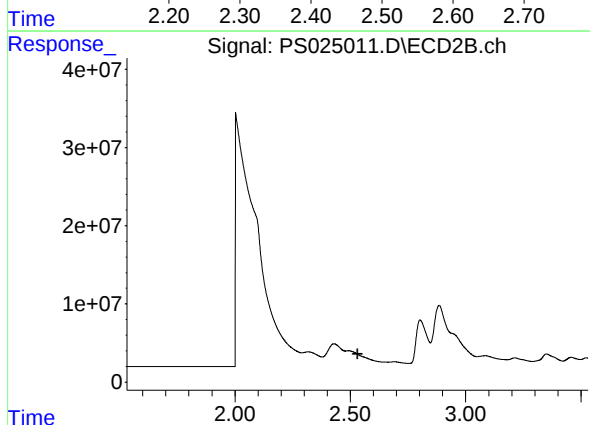




#1 Dalapon

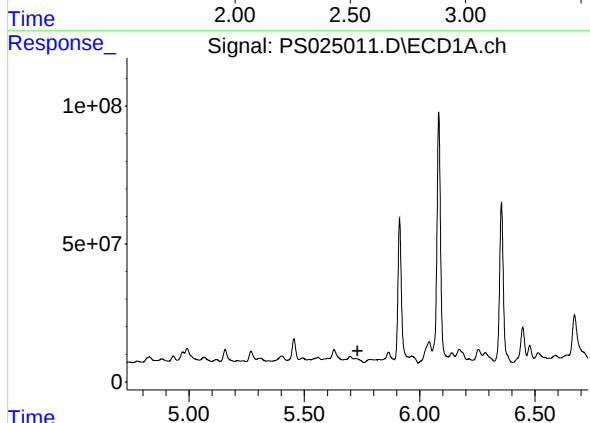
R.T.: 2.440 min
Delta R.T.: -0.032 min
Response: 34043019
Conc: 11.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-3



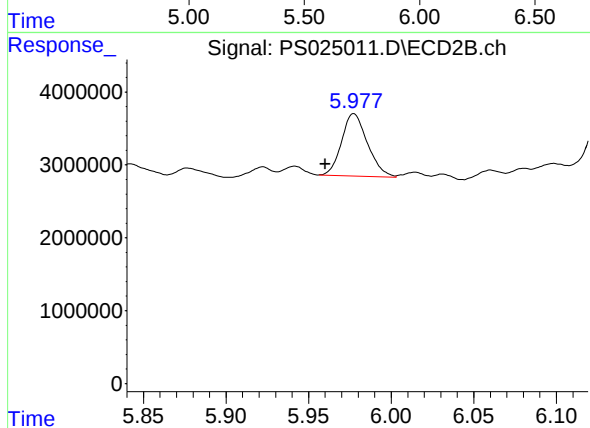
#1 Dalapon

R.T.: 2.493 min
Delta R.T.: -0.038 min
Response: -7784992
Conc: N.D.



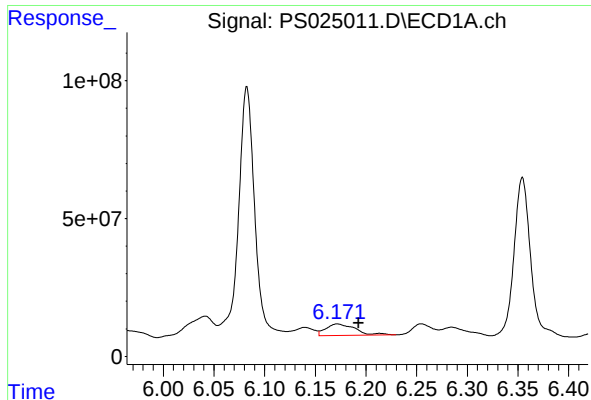
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.788 min
Delta R.T.: 0.058 min
Response: -17885420
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

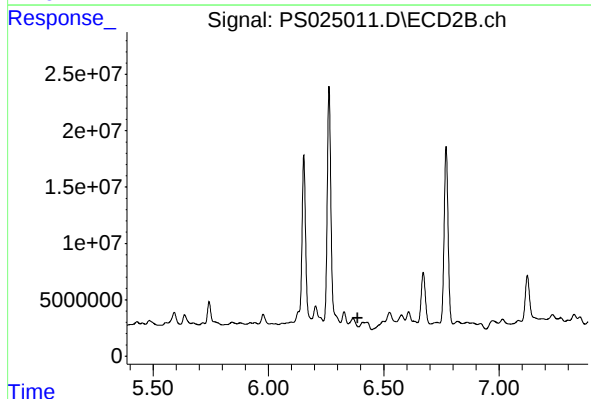
R.T.: 5.977 min
Delta R.T.: 0.017 min
Response: 9360449
Conc: 8.23 ng/ml



#3 4-Nitrophenol

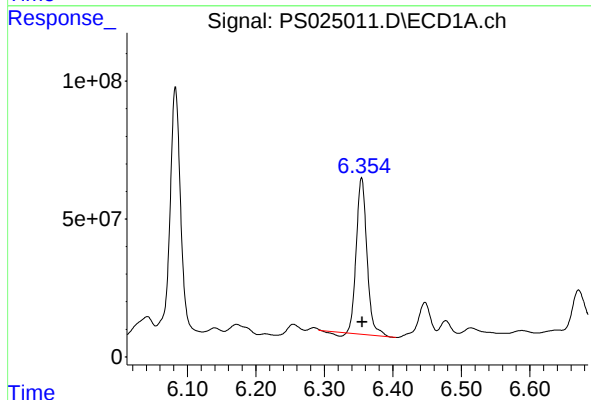
R.T.: 6.172 min
Delta R.T.: -0.021 min
Response: 85059331
Conc: 57.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-3



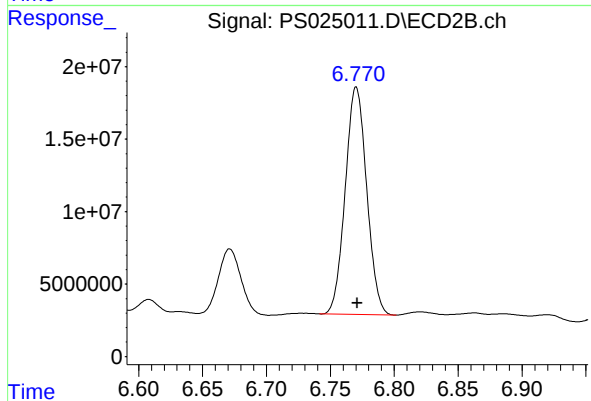
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: 0.023 min
Response: -132438
Conc: N.D.



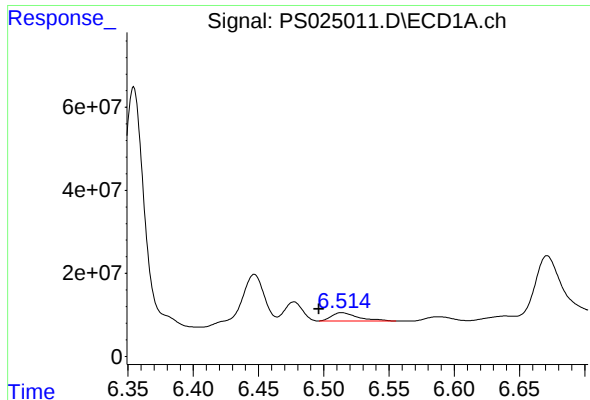
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 608313432
Conc: 271.83 ng/ml



#4 2,4-DCAA

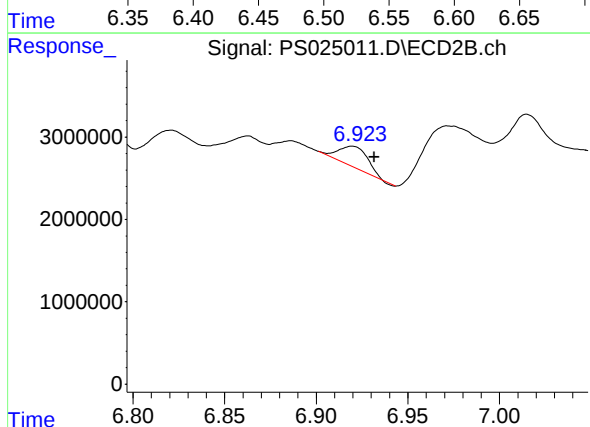
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 183873983
Conc: 253.78 ng/ml



#5 DICAMBA

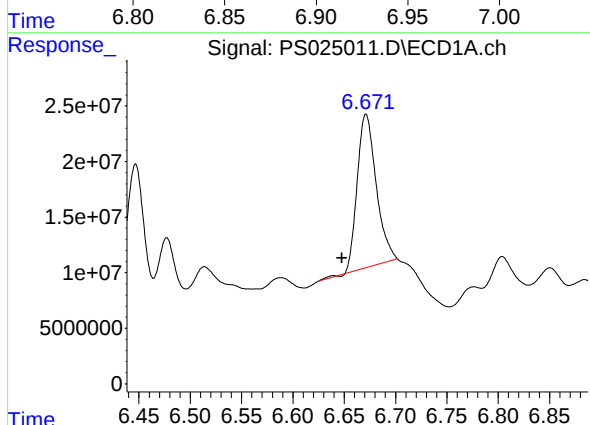
R.T.: 6.514 min
Delta R.T.: 0.018 min
Response: 26317267
Conc: 2.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-3



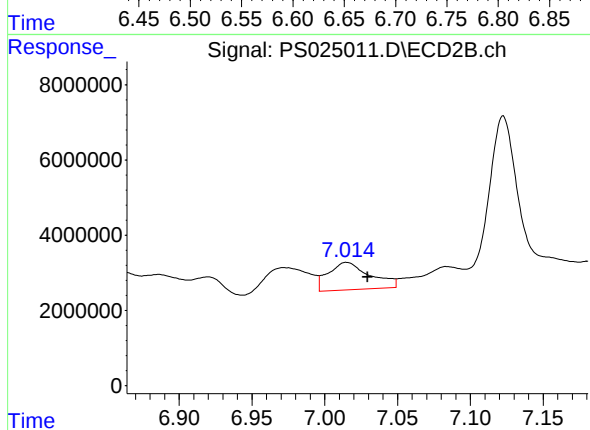
#5 DICAMBA

R.T.: 6.920 min
Delta R.T.: -0.012 min
Response: 2736120
Conc: N.D.



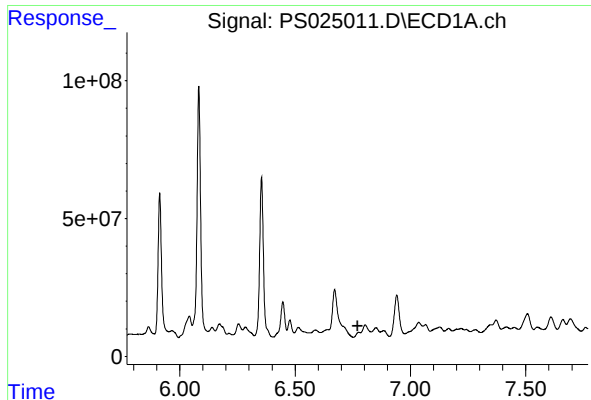
#6 MCPP

R.T.: 6.671 min
Delta R.T.: 0.024 min
Response: 182639132
Conc: 26.67 ug/ml



#6 MCPP

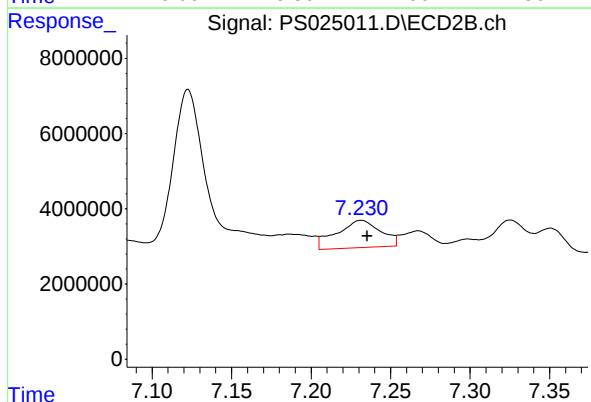
R.T.: 7.015 min
Delta R.T.: -0.015 min
Response: 14473215
Conc: 6.98 ug/ml



#7 MCPA

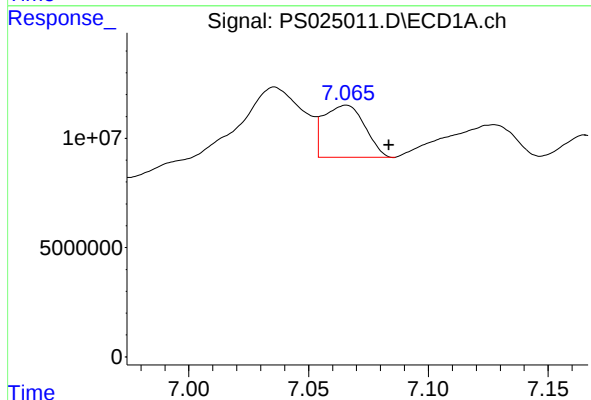
R.T.: 6.804 min
Delta R.T.: 0.034 min
Response: -34293915
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-3



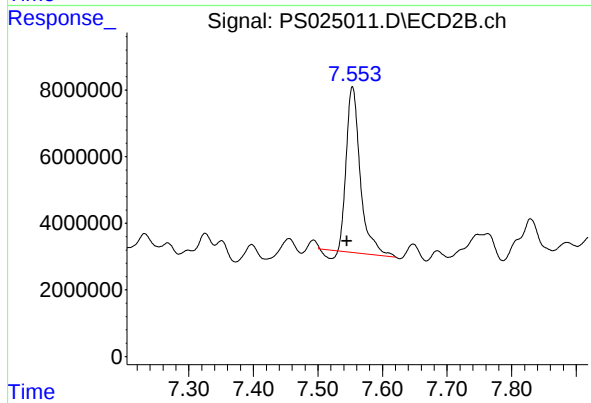
#7 MCPA

R.T.: 7.231 min
Delta R.T.: -0.004 min
Response: 13851812
Conc: 4.21 ug/ml



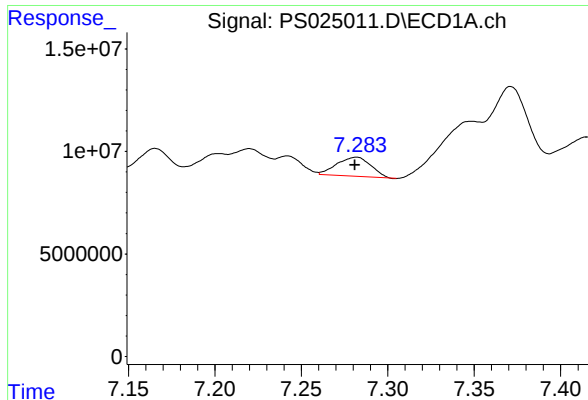
#8 DICHLORPROP

R.T.: 7.065 min
Delta R.T.: -0.018 min
Response: 28293437
Conc: 11.03 ng/ml



#8 DICHLORPROP

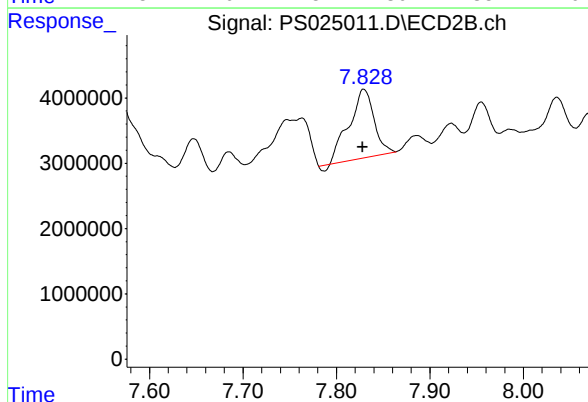
R.T.: 7.553 min
Delta R.T.: 0.008 min
Response: 73460109
Conc: 93.38 ng/ml



#9 2,4-D

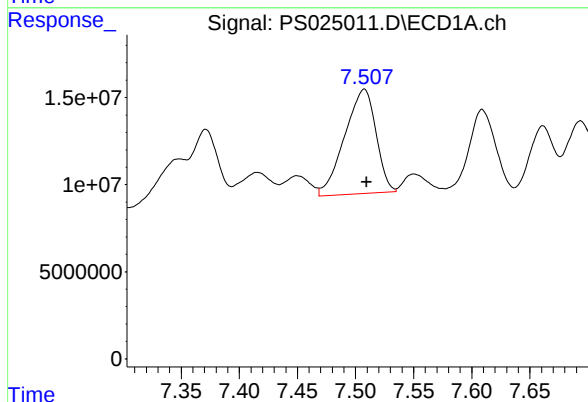
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 12710906
Conc: 4.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-3



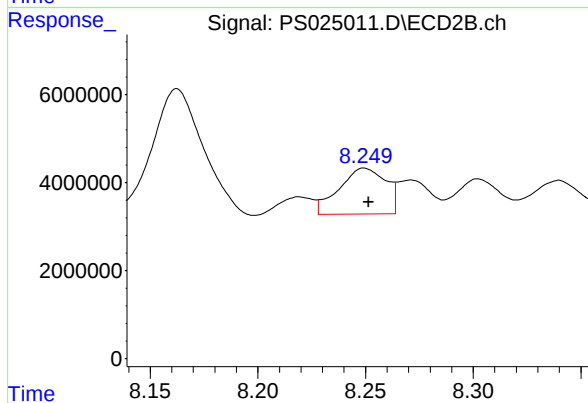
#9 2,4-D

R.T.: 7.829 min
Delta R.T.: 0.001 min
Response: 19231857
Conc: 19.74 ng/ml



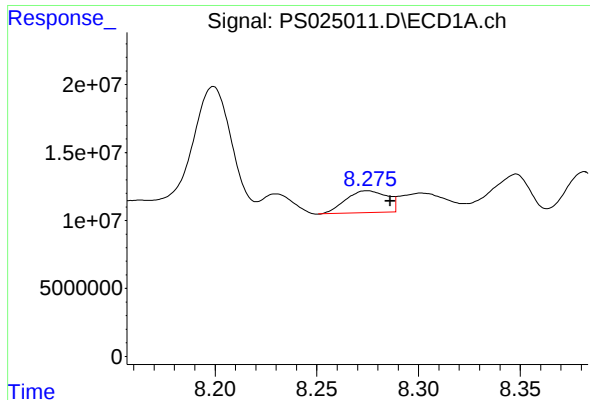
#10 Pentachlorophenol

R.T.: 7.507 min
Delta R.T.: -0.003 min
Response: 112524163
Conc: 3.21 ng/ml



#10 Pentachlorophenol

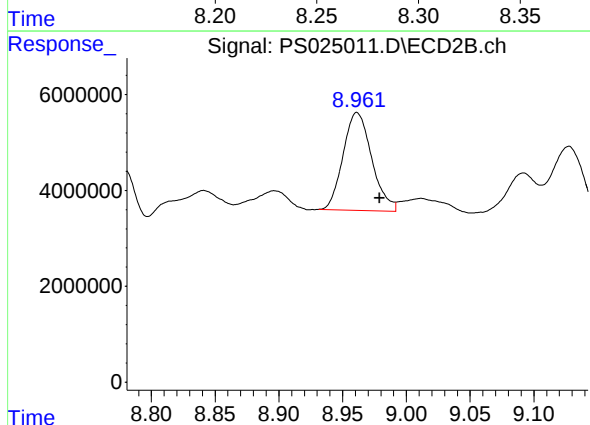
R.T.: 8.249 min
Delta R.T.: -0.002 min
Response: 15724931
Conc: 1.39 ng/ml



#12 2,4,5-T

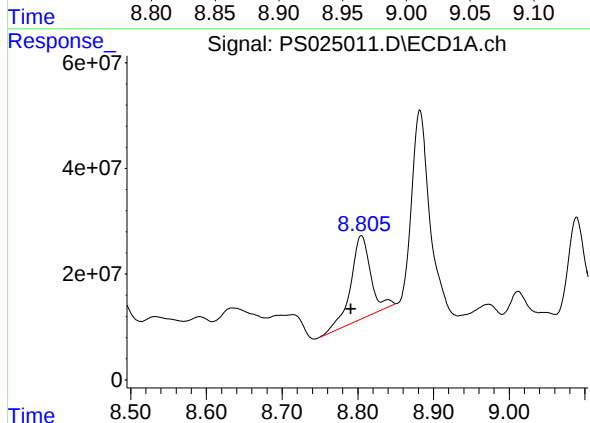
R.T.: 8.275 min
Delta R.T.: -0.011 min
Response: 22893793
Conc: 1.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-3



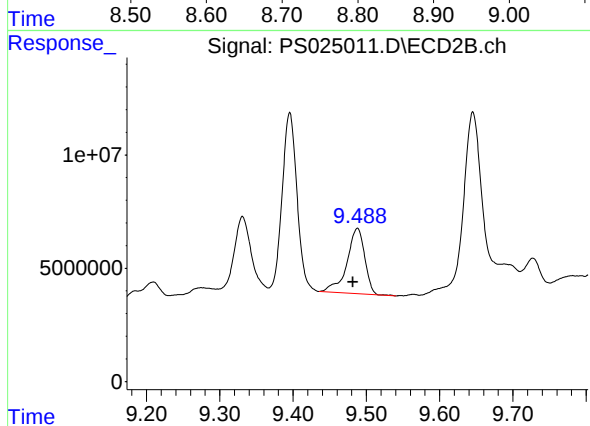
#12 2,4,5-T

R.T.: 8.961 min
Delta R.T.: -0.018 min
Response: 31885435
Conc: 7.39 ng/ml



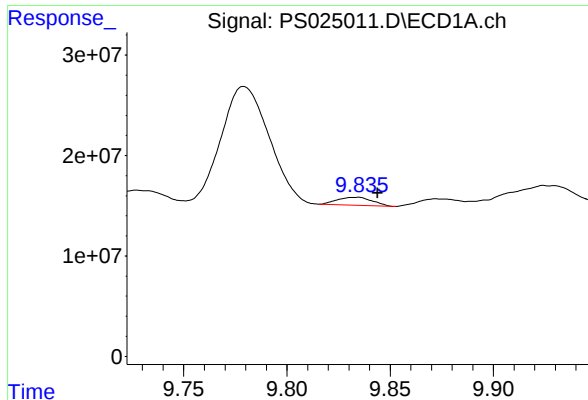
#13 2,4-DB

R.T.: 8.805 min
Delta R.T.: 0.014 min
Response: 290785168
Conc: 125.16 ng/ml



#13 2,4-DB

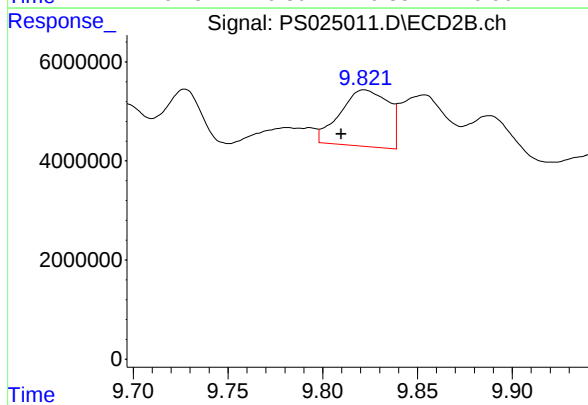
R.T.: 9.488 min
Delta R.T.: 0.006 min
Response: 48511238
Conc: 87.65 ng/ml



#14 DINOSEB

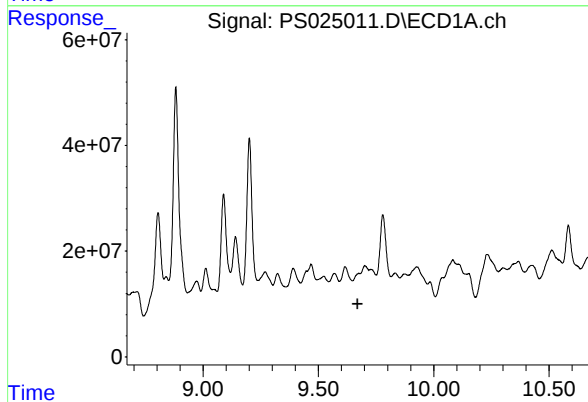
R.T.: 9.833 min
Delta R.T.: -0.011 min
Response: 9344538
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-3



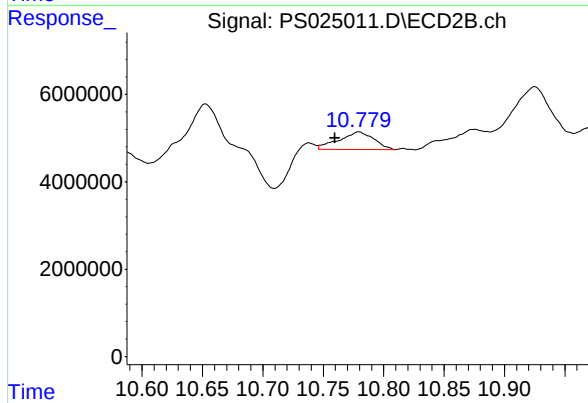
#14 DINOSEB

R.T.: 9.822 min
Delta R.T.: 0.012 min
Response: 20179627
Conc: 6.58 ng/ml



#15 Picloram

R.T.: 9.702 min
Delta R.T.: 0.033 min
Response: -15230191
Conc: N.D.



#15 Picloram

R.T.: 10.779 min
Delta R.T.: 0.020 min
Response: 8161442
Conc: 1.25 ng/ml