

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
 Data File : PS025010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 17:57
 Operator : AR\AJ
 Sample : 05600-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:30:34 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	6.771	734.6E6	230.0E6	328.274	317.414
Target Compounds							
1) T	Dalapon	2.443	2.498	40377308	5932705	14.002	5.172 #
2) T	3,5-DICHL...	5.698	5.978	-6151681	4679359	N.D.	4.116
3) T	4-Nitroph...	6.213	6.410	9773139	3876168	6.637	7.959
5) T	DICAMBA	6.513	6.921	17585345	2317201	1.804	<MDL #
6) T	MCP	6.671	7.012	68256303	10035438	9.966	4.838 #
7) T	MCPA	6.804	7.230	-12699138	14802669	N.D.	4.500
8) T	DICHLORPROP	7.093	7.553	42367288	35757590	16.516	45.455 #
9) T	2,4-D	7.283	7.830	19259710	9814691	6.341	10.076 #
10) T	Pentachlo...	7.506	8.272	78681090	15001458	2.244	1.323 #
12) T	2,4,5-T	8.303	8.961	47070748	21726291	3.259	5.036 #
13) T	2,4-DB	8.806	9.486	314.8E6	50275172	135.510	90.837 #
14) T	DINOSEB	9.832	9.824	9418937	33234033	<MDL	10.840 #
15) T	Picloram	9.702	10.741	35008884	-2601368	1.797	N.D. #

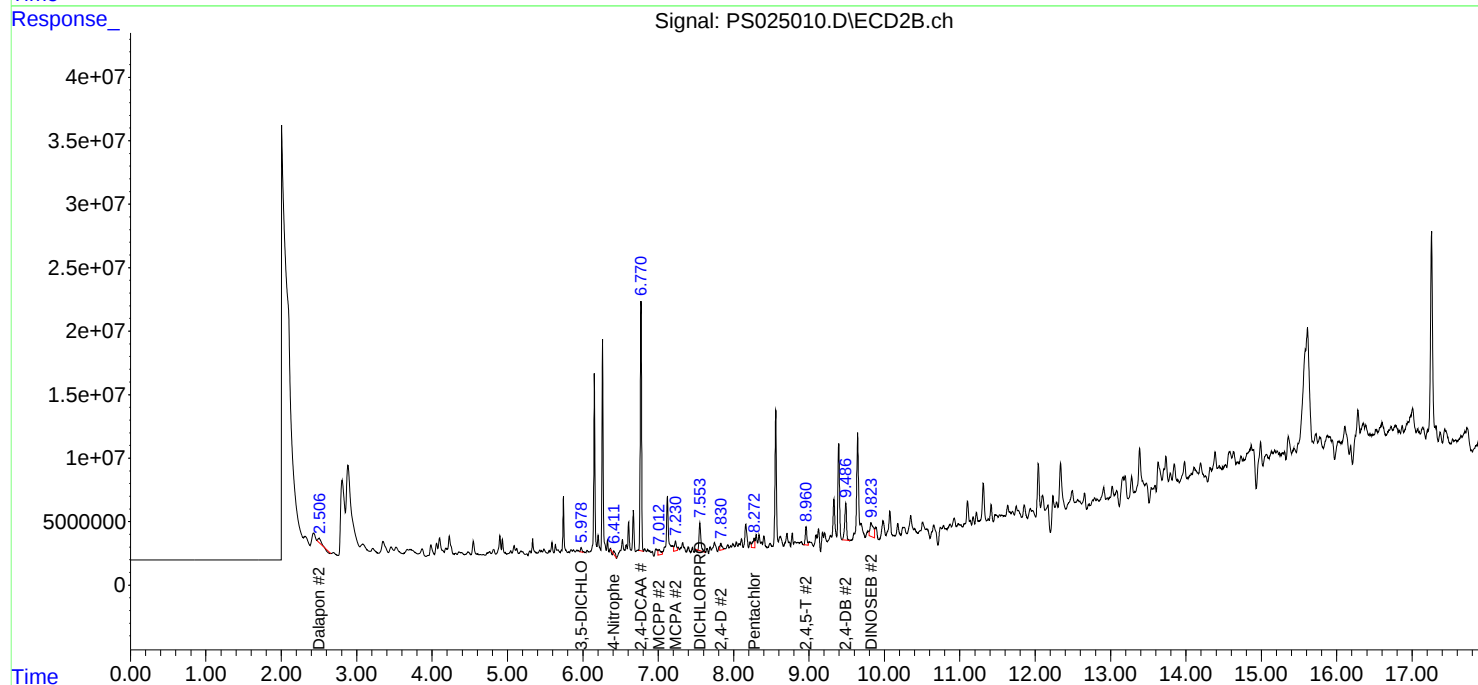
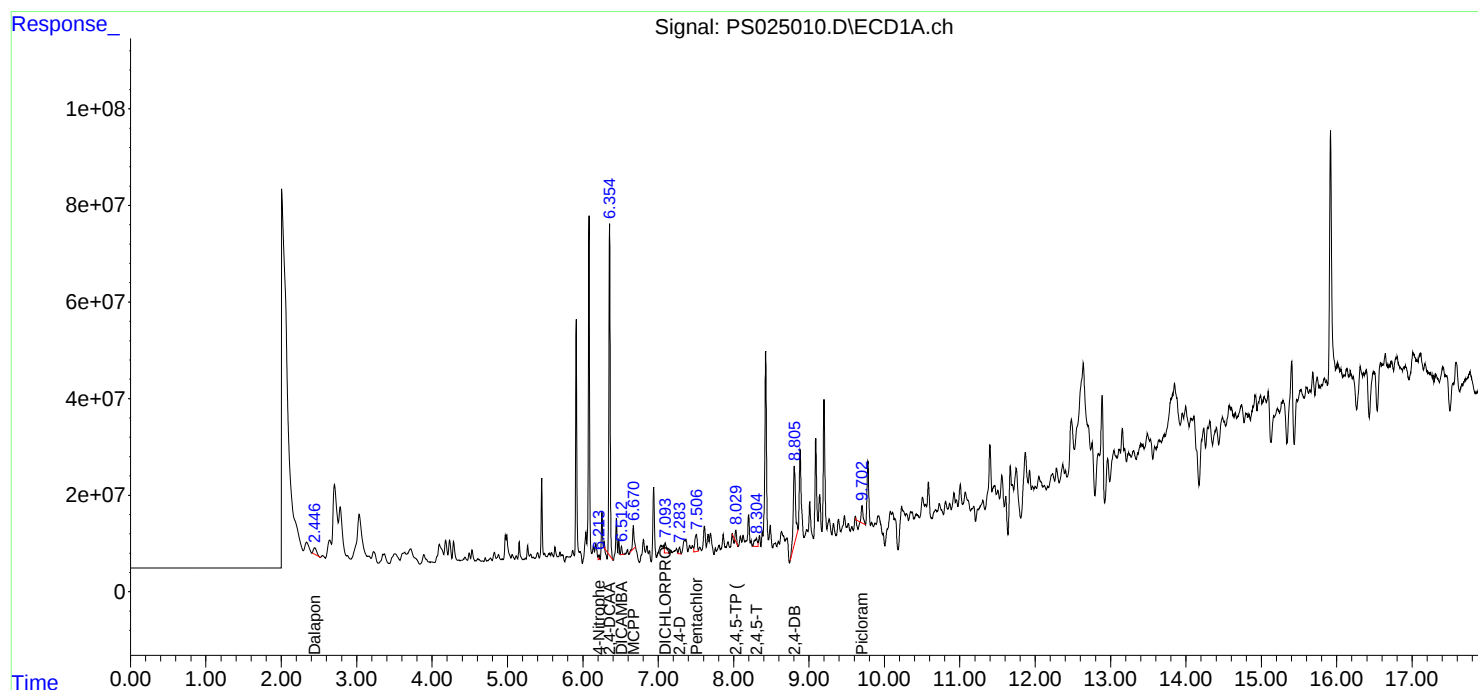
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

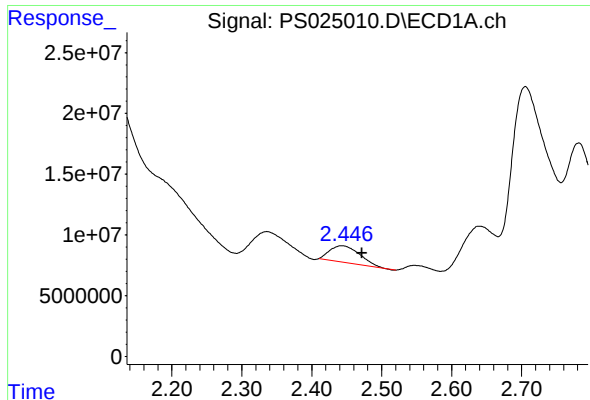
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
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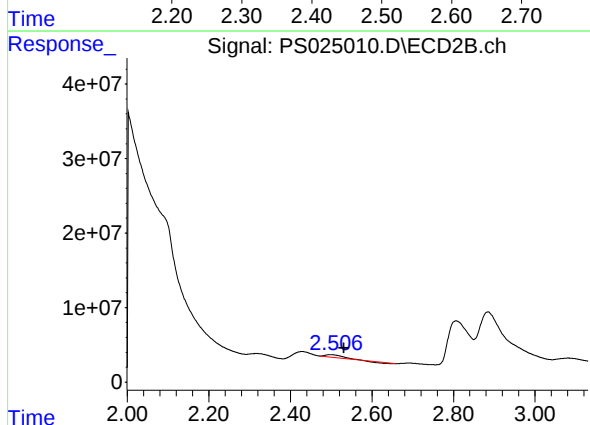




#1 Dalapon

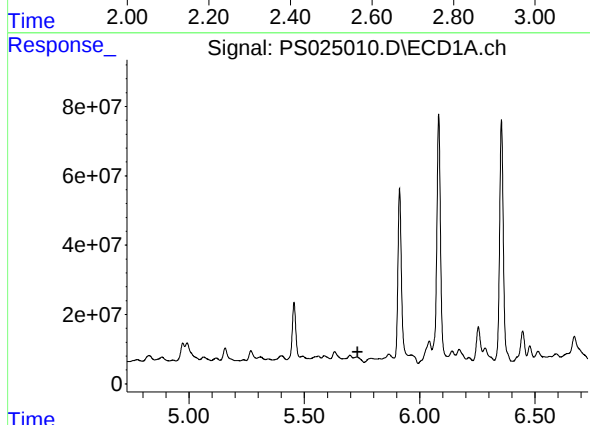
R.T.: 2.443 min
Delta R.T.: -0.029 min
Response: 40377308
Conc: 14.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-2



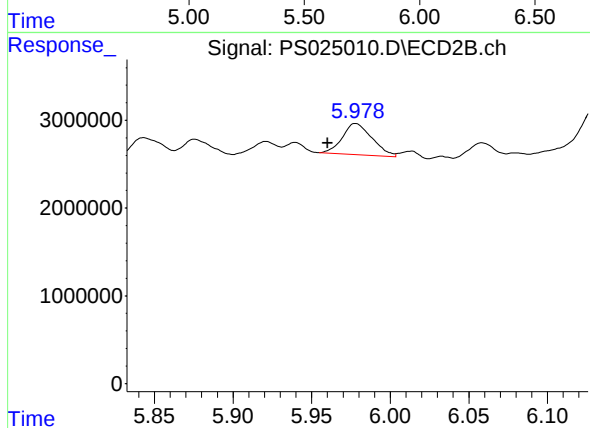
#1 Dalapon

R.T.: 2.498 min
Delta R.T.: -0.034 min
Response: 5932705
Conc: 5.17 ng/ml



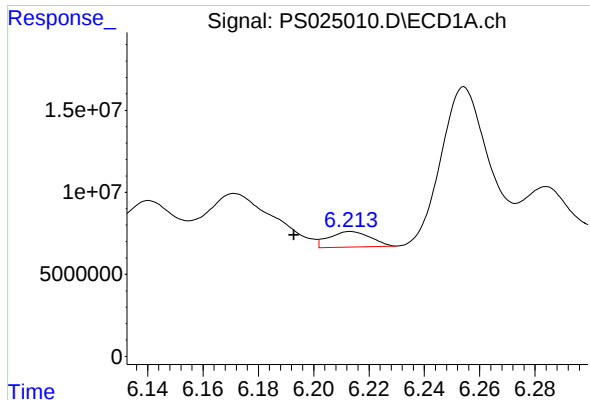
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.698 min
Delta R.T.: -0.032 min
Response: -6151681
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

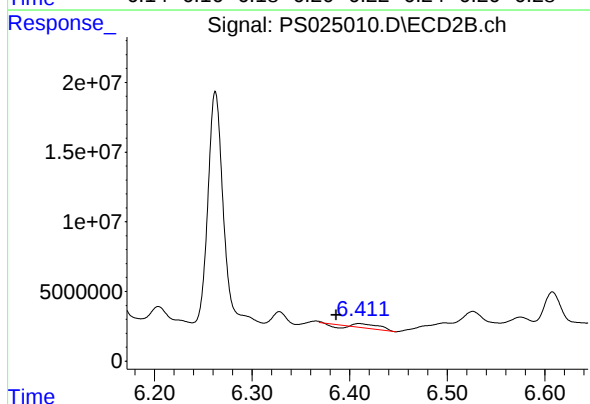
R.T.: 5.978 min
Delta R.T.: 0.018 min
Response: 4679359
Conc: 4.12 ng/ml



#3 4-Nitrophenol

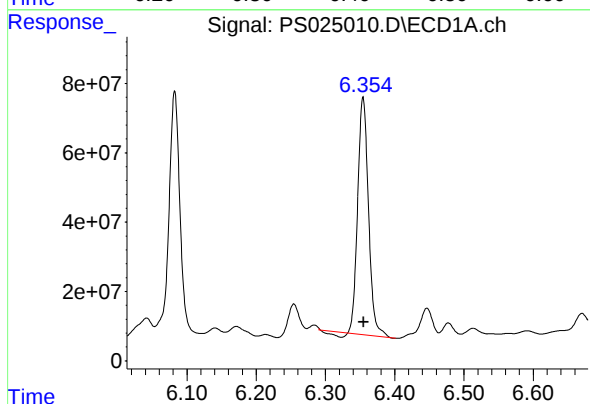
R.T.: 6.213 min
Delta R.T.: 0.021 min
Response: 9773139
Conc: 6.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-2



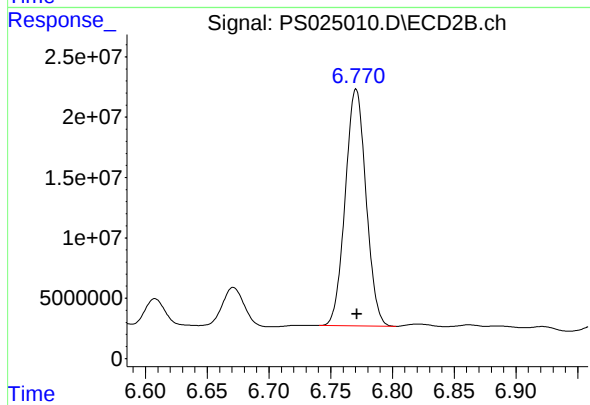
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: 0.023 min
Response: 3876168
Conc: 7.96 ng/ml



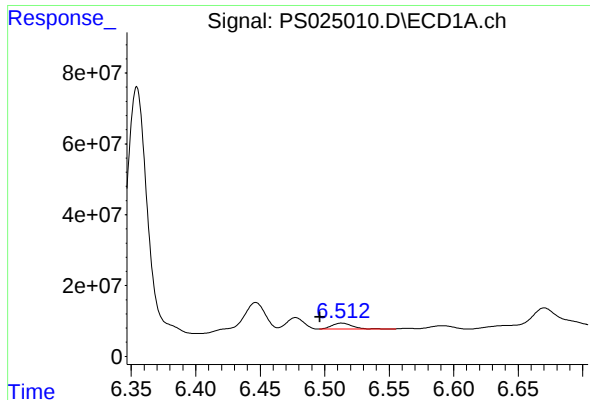
#4 2,4-DCAA

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 734625702
Conc: 328.27 ng/ml



#4 2,4-DCAA

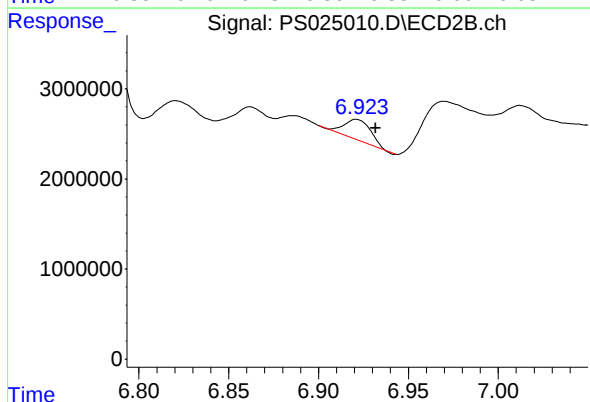
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 229984055
Conc: 317.41 ng/ml



#5 DICAMBA

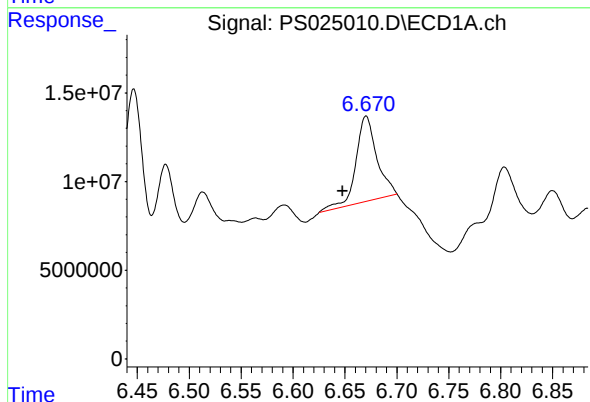
R.T.: 6.513 min
Delta R.T.: 0.017 min
Response: 17585345
Conc: 1.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-2



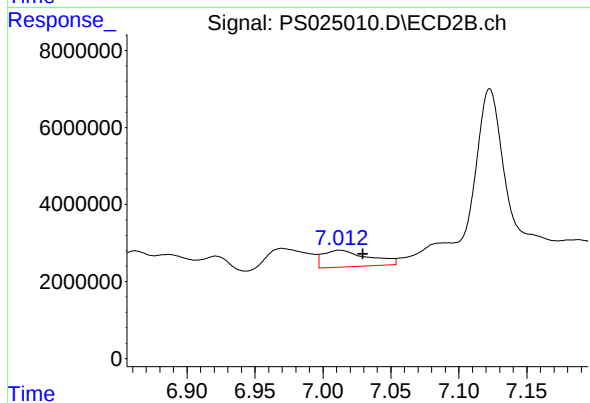
#5 DICAMBA

R.T.: 6.921 min
Delta R.T.: -0.011 min
Response: 2317201
Conc: N.D.



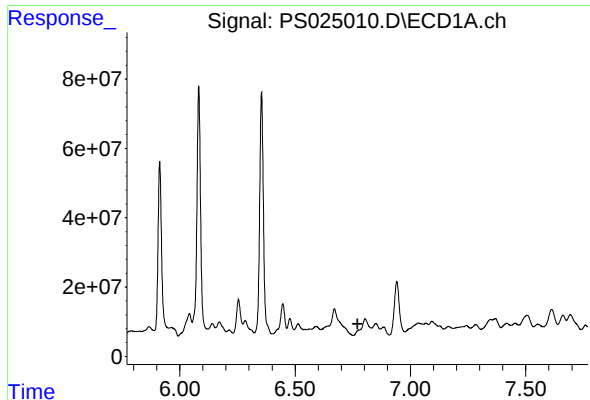
#6 MCPP

R.T.: 6.671 min
Delta R.T.: 0.023 min
Response: 68256303
Conc: 9.97 ug/ml



#6 MCPP

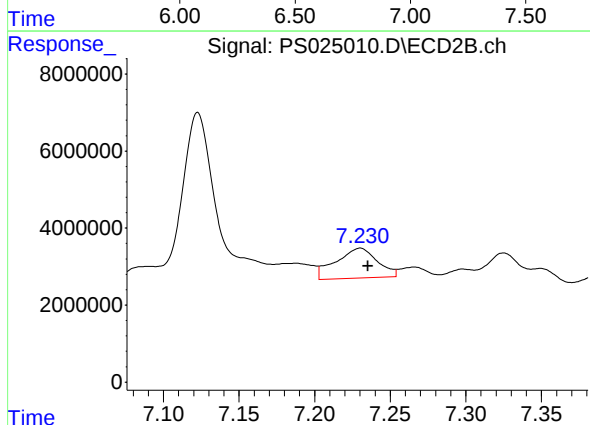
R.T.: 7.012 min
Delta R.T.: -0.017 min
Response: 10035438
Conc: 4.84 ug/ml



#7 MCPA

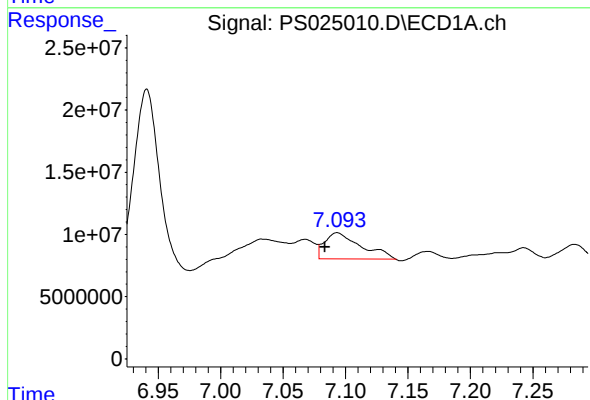
R.T.: 6.804 min
Delta R.T.: 0.033 min
Response: -12699138
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-2



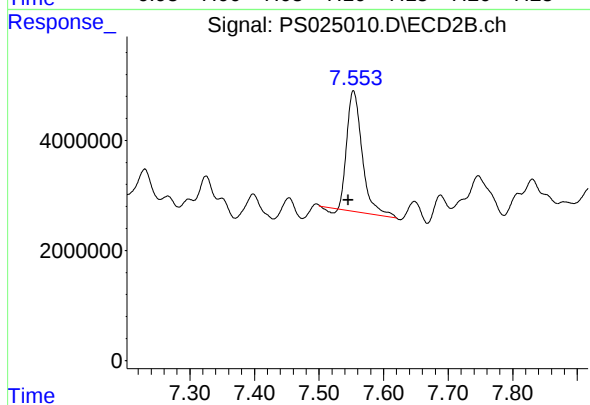
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 14802669
Conc: 4.50 ug/ml



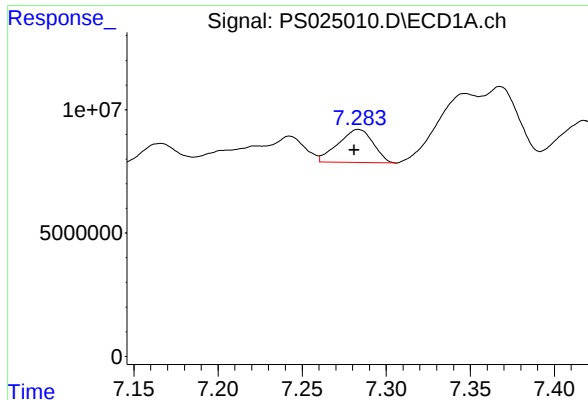
#8 DICHLORPROP

R.T.: 7.093 min
Delta R.T.: 0.010 min
Response: 42367288
Conc: 16.52 ng/ml



#8 DICHLORPROP

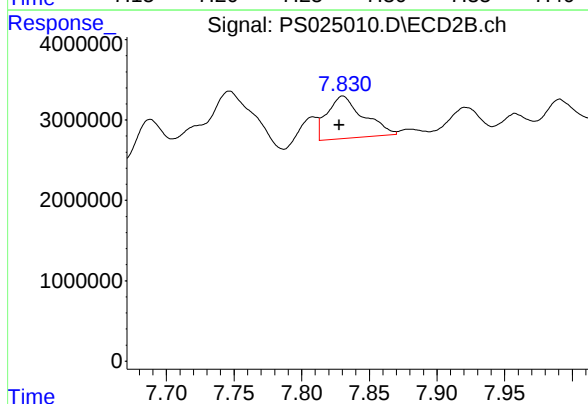
R.T.: 7.553 min
Delta R.T.: 0.008 min
Response: 35757590
Conc: 45.46 ng/ml



#9 2,4-D

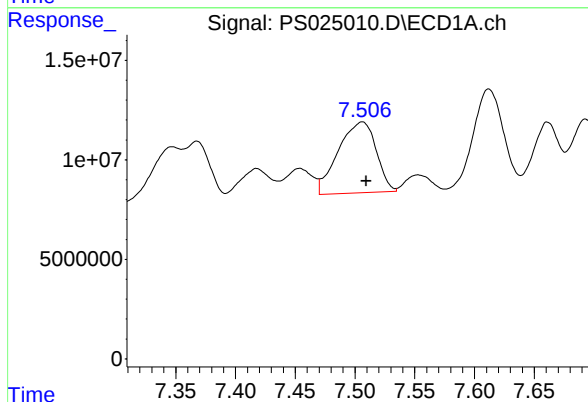
R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 19259710
Conc: 6.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-2



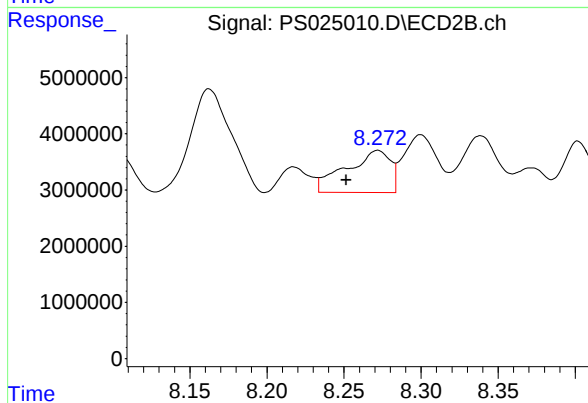
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: 0.003 min
Response: 9814691
Conc: 10.08 ng/ml



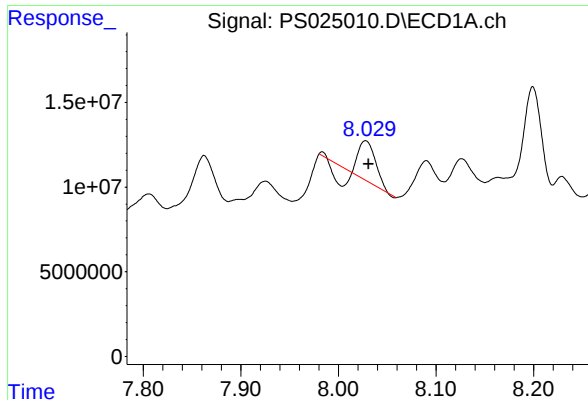
#10 Pentachlorophenol

R.T.: 7.506 min
Delta R.T.: -0.004 min
Response: 78681090
Conc: 2.24 ng/ml



#10 Pentachlorophenol

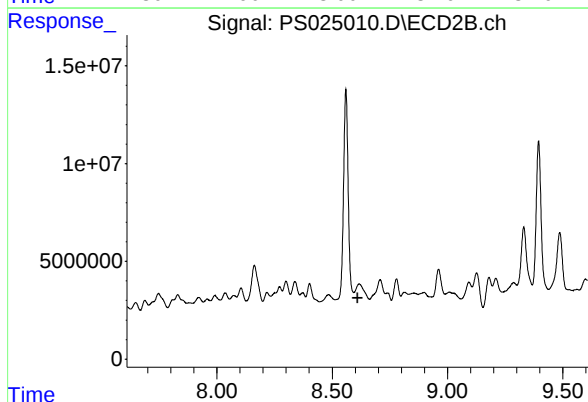
R.T.: 8.272 min
Delta R.T.: 0.020 min
Response: 15001458
Conc: 1.32 ng/ml



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

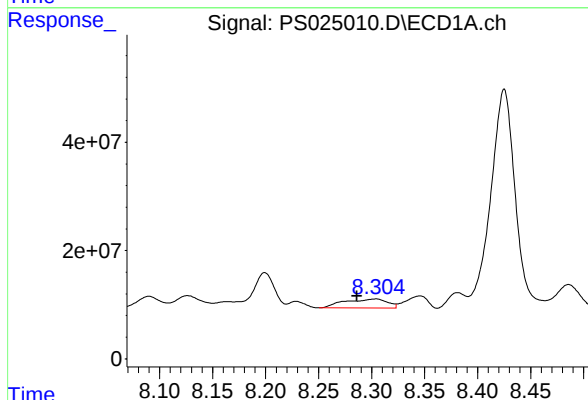
R.T.: 8.028 min
Delta R.T.: -0.003 min
Response: 18745316
Conc: 1.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-2



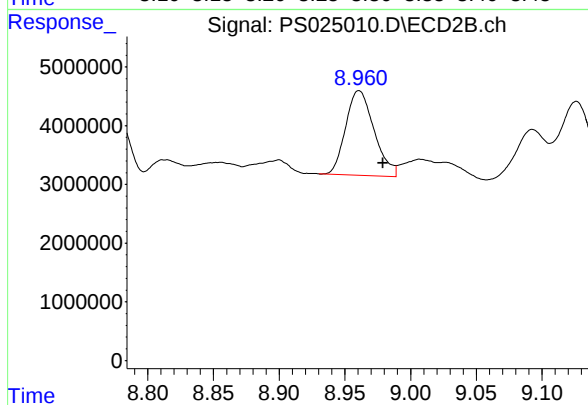
#11 2,4,5-TP (SILVEX)

R.T.: 8.617 min
Delta R.T.: 0.007 min
Response: -63369307
Conc: N.D.



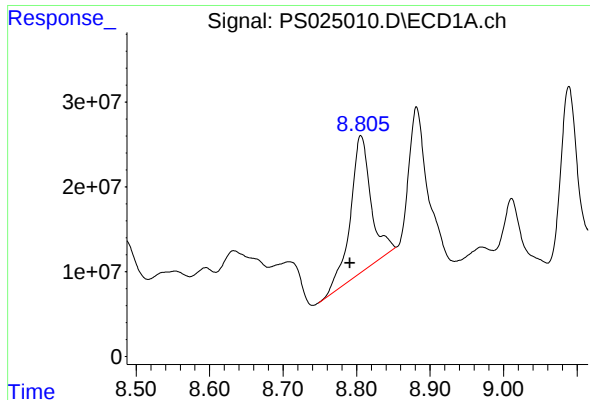
#12 2,4,5-T

R.T.: 8.303 min
Delta R.T.: 0.017 min
Response: 47070748
Conc: 3.26 ng/ml



#12 2,4,5-T

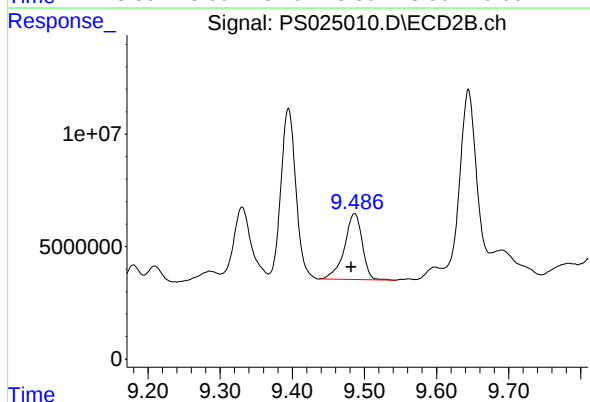
R.T.: 8.961 min
Delta R.T.: -0.018 min
Response: 21726291
Conc: 5.04 ng/ml



#13 2,4-DB

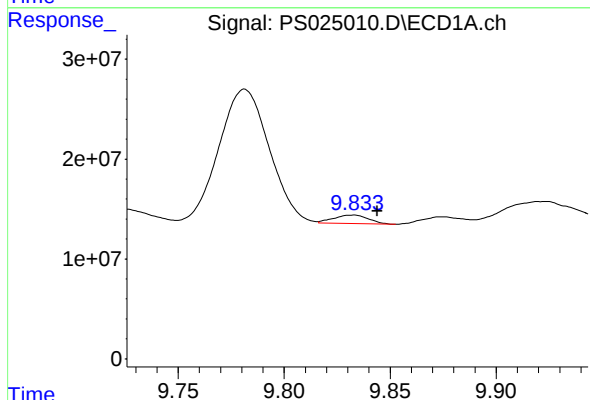
R.T.: 8.806 min
Delta R.T.: 0.015 min
Response: 314830122
Conc: 135.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-2



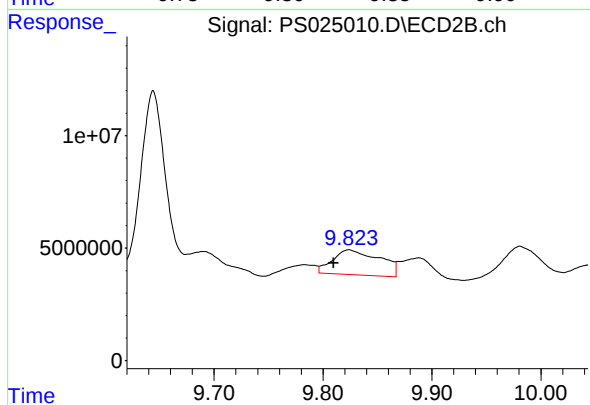
#13 2,4-DB

R.T.: 9.486 min
Delta R.T.: 0.004 min
Response: 50275172
Conc: 90.84 ng/ml



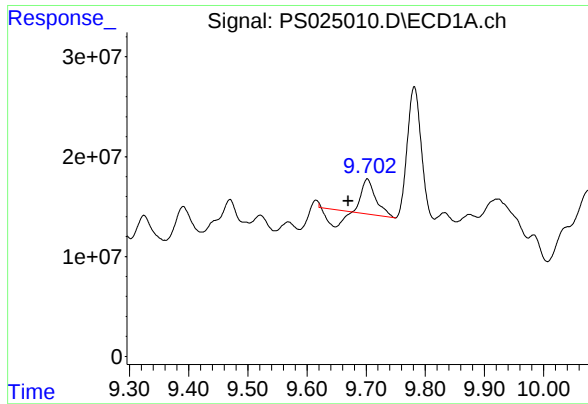
#14 DINOSEB

R.T.: 9.832 min
Delta R.T.: -0.012 min
Response: 9418937
Conc: N.D.



#14 DINOSEB

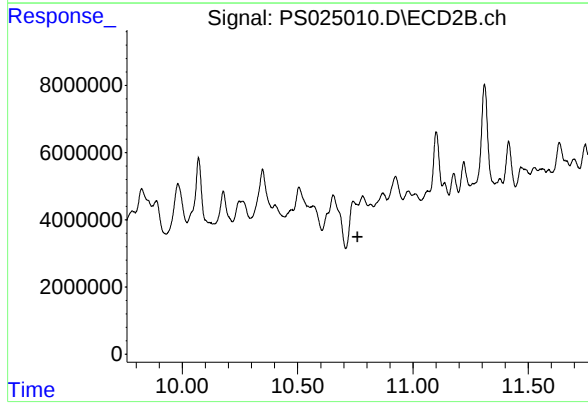
R.T.: 9.824 min
Delta R.T.: 0.014 min
Response: 33234033
Conc: 10.84 ng/ml



#15 Picloram

R.T.: 9.702 min
Delta R.T.: 0.032 min
Response: 35008884
Conc: 1.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-2



#15 Picloram

R.T.: 10.741 min
Delta R.T.: -0.019 min
Response: -2601368
Conc: N.D.