

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
 Data File : PS025009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2023 17:33
 Operator : AR\AJ
 Sample : 05600-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 23:30:23 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	6.355	6.770	580.4E6	170.3E6	259.362	235.030
Target Compounds							
1) T	Dalapon	2.444	2.497	36847995	2659099	12.778	2.318 #
2) T	3,5-DICHL...	5.698	5.978	-8076707	10431211	N.D.	9.176
3) T	4-Nitroph...	6.173	6.410	71443396	3974998	48.514	8.162 #
5) T	DICAMBA	6.478	6.922	24163048	2290021	2.479	<MDL #
6) T	MCP	6.671	7.016	33947060	14304144	4.956	6.896 #
7) T	MCPA	6.776	7.230	8968473	12089769	<MDL	3.676 #
8) T	DICHLORPROP	7.066	7.553	89014204	-21841502	34.699	N.D. #
9) T	2,4-D	7.283	7.830	14211113	11716595	4.679	12.029 #
10) T	Pentachlo...	7.505	8.250	109.5E6	10428613	3.122	<MDL #
12) T	2,4,5-T	8.275	8.961	27905307	21895381	1.932	5.075 #
13) T	2,4-DB	8.806	9.487	308.6E6	53743765	132.819	97.104 #
14) T	DINOSEB	9.835	9.824	12021575	20831017	1.107	6.794 #

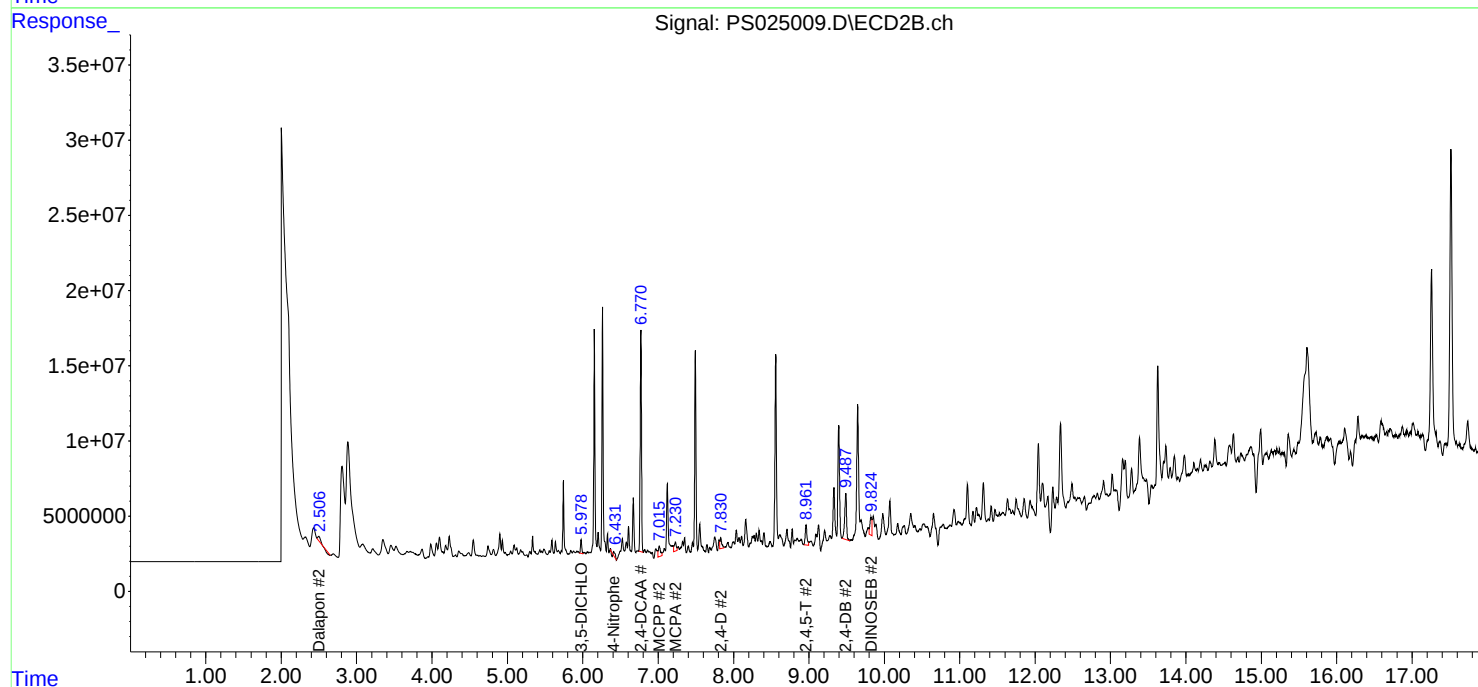
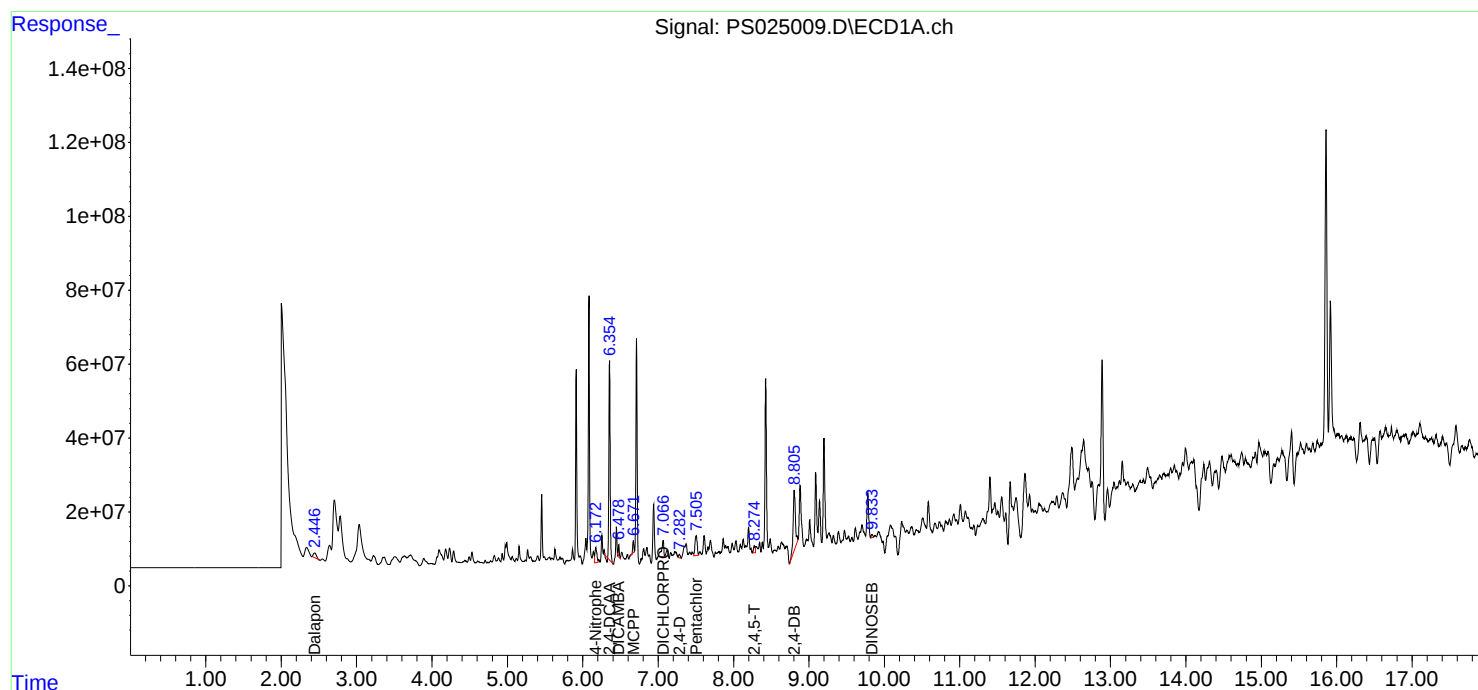
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

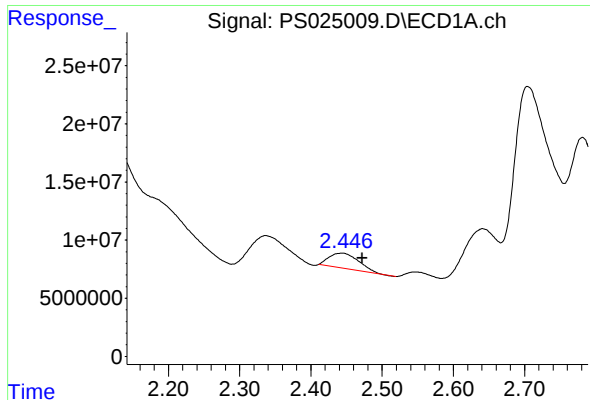
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120523\
Data File : PS025009.D
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ECD_S
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TOPSOIL-LKWD-DENALI-1

Integration File signal 1: autoint1.e
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Quant Time: Dec 05 23:30:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112823.M
Quant Title : 8080.M
QLast Update : Tue Nov 28 16:40:06 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

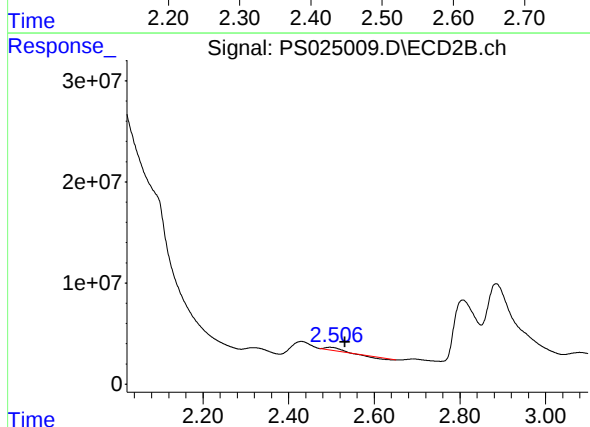




#1 Dalapon

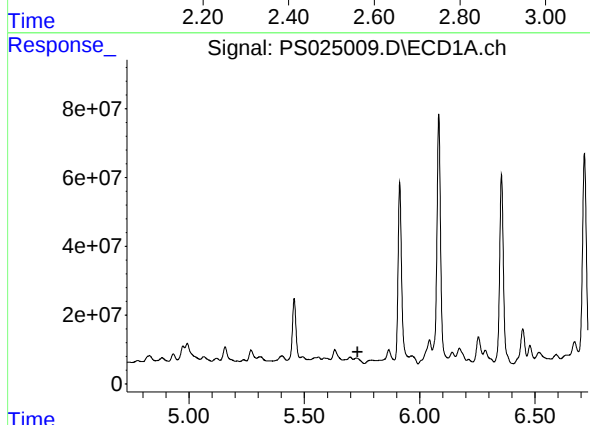
R.T.: 2.444 min
Delta R.T.: -0.028 min
Response: 36847995
Conc: 12.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-1



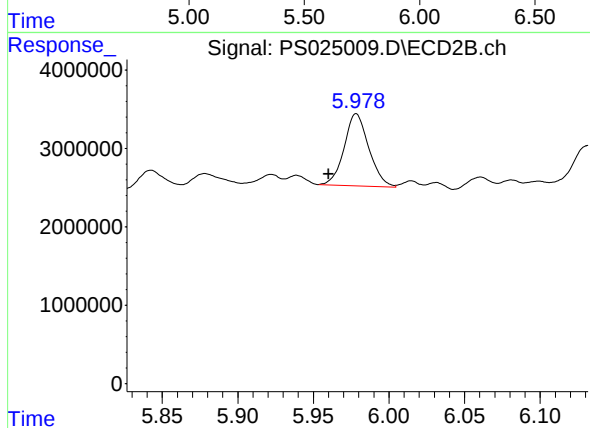
#1 Dalapon

R.T.: 2.497 min
Delta R.T.: -0.035 min
Response: 2659099
Conc: 2.32 ng/ml



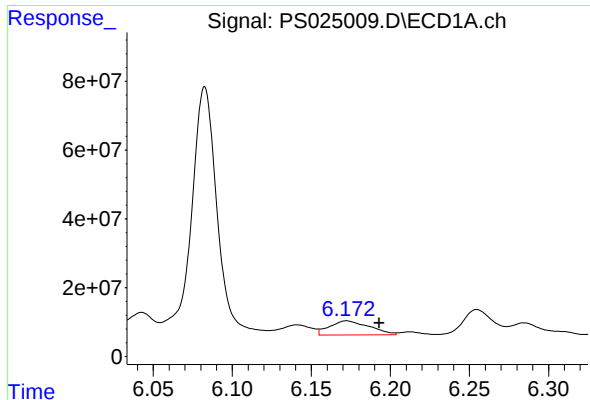
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.698 min
Delta R.T.: -0.032 min
Response: -8076707
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

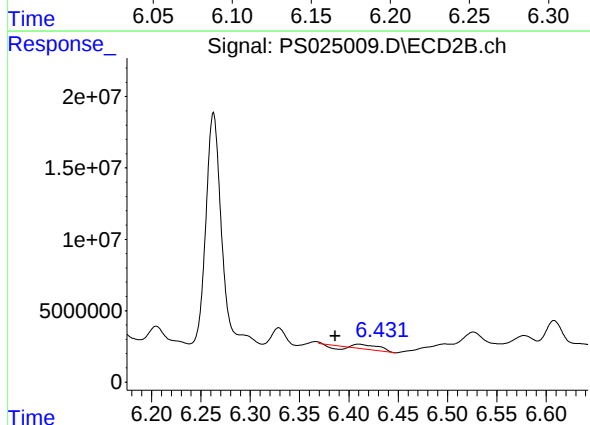
R.T.: 5.978 min
Delta R.T.: 0.018 min
Response: 10431211
Conc: 9.18 ng/ml



#3 4-Nitrophenol

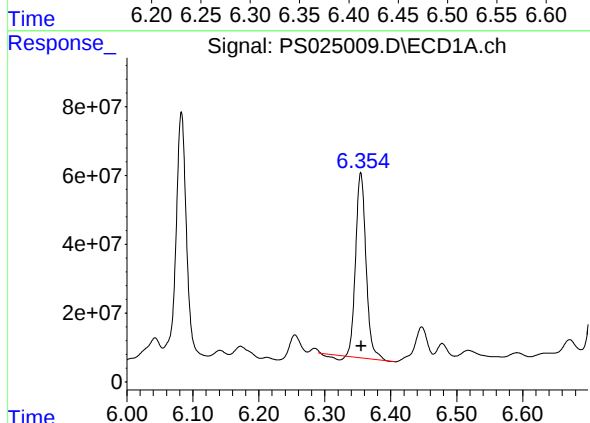
R.T.: 6.173 min
Delta R.T.: -0.020 min
Response: 71443396
Conc: 48.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-1



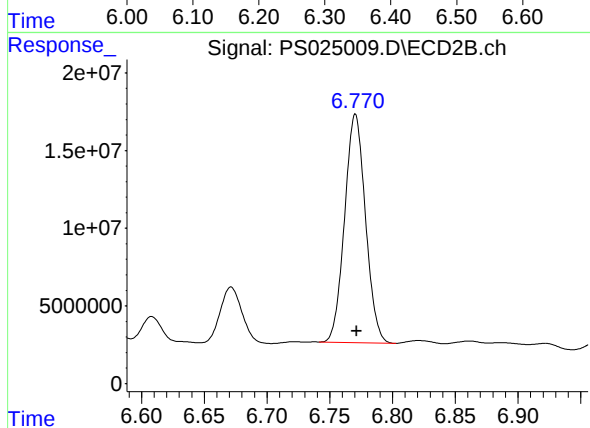
#3 4-Nitrophenol

R.T.: 6.410 min
Delta R.T.: 0.024 min
Response: 3974998
Conc: 8.16 ng/ml



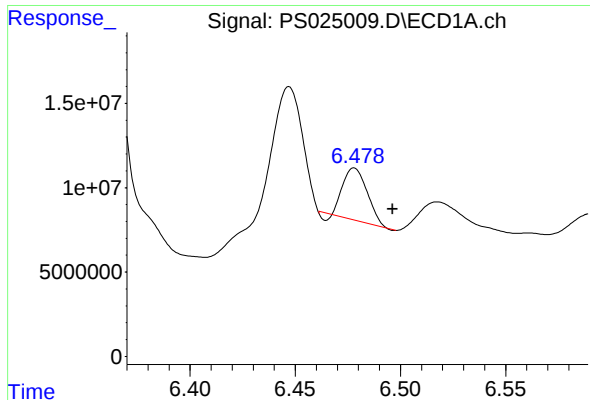
#4 2,4-DCAA

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 580411403
Conc: 259.36 ng/ml



#4 2,4-DCAA

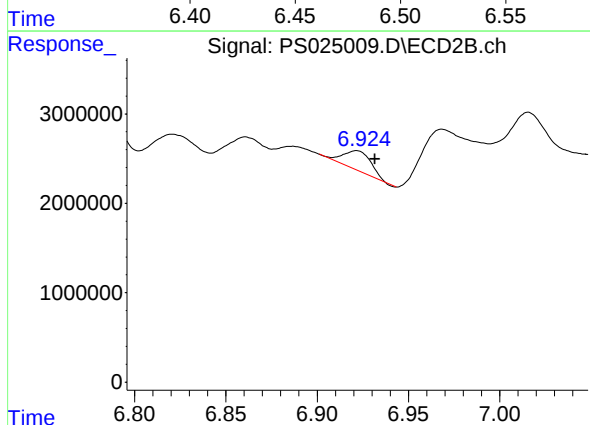
R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 170292076
Conc: 235.03 ng/ml



#5 DICAMBA

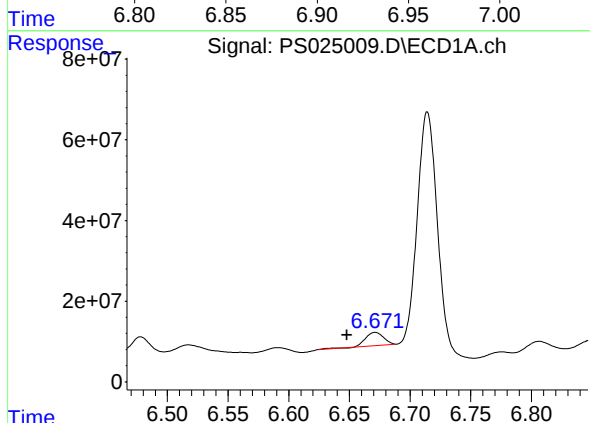
R.T.: 6.478 min
Delta R.T.: -0.018 min
Response: 24163048
Conc: 2.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-1



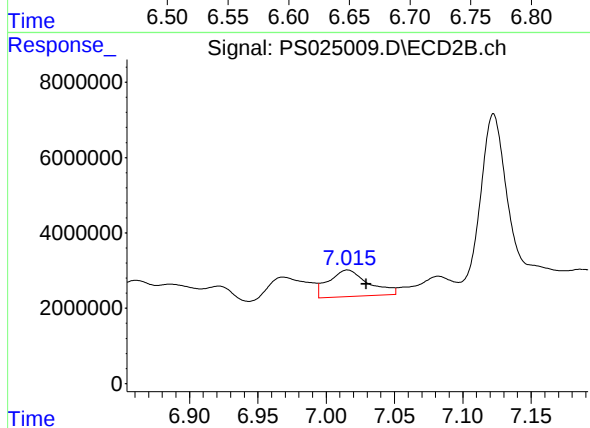
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: -0.010 min
Response: 2290021
Conc: N.D.



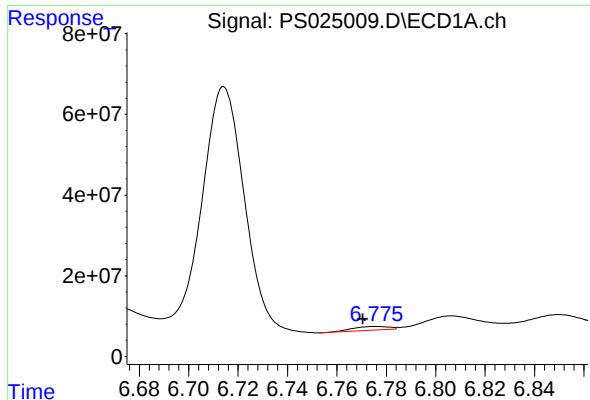
#6 MCPP

R.T.: 6.671 min
Delta R.T.: 0.023 min
Response: 33947060
Conc: 4.96 ug/ml



#6 MCPP

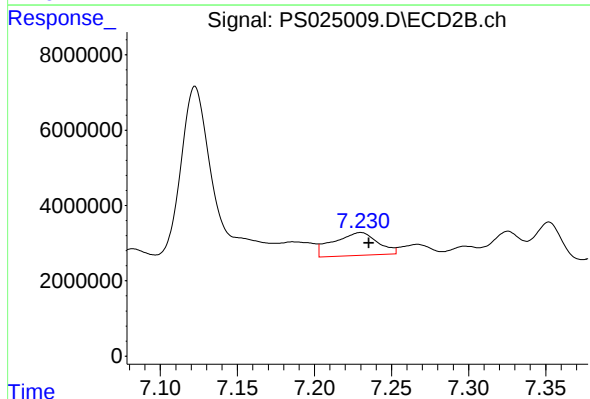
R.T.: 7.016 min
Delta R.T.: -0.014 min
Response: 14304144
Conc: 6.90 ug/ml



#7 MCPA

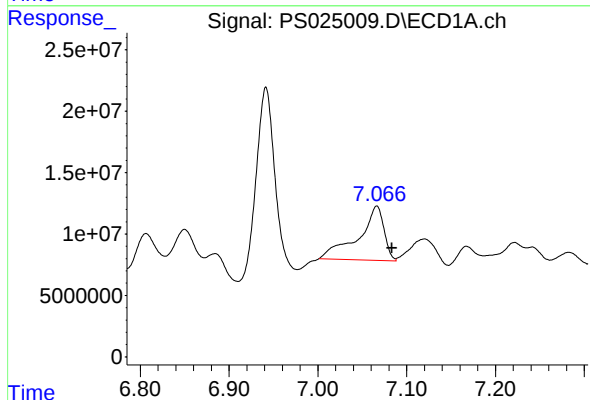
R.T.: 6.776 min
Delta R.T.: 0.005 min
Response: 8968473
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-1



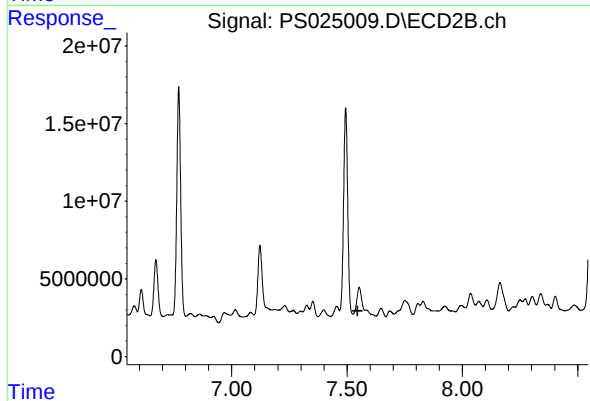
#7 MCPA

R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 12089769
Conc: 3.68 ug/ml



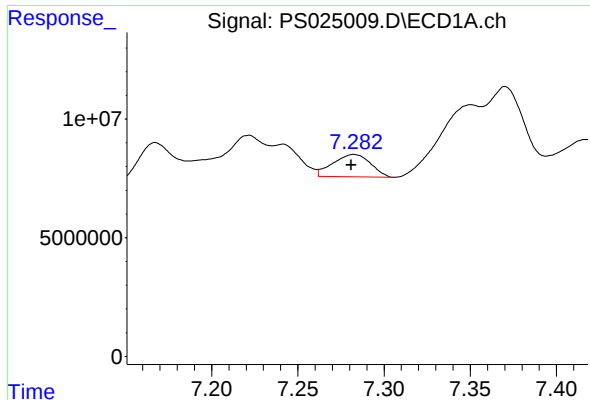
#8 DICHLORPROP

R.T.: 7.066 min
Delta R.T.: -0.017 min
Response: 89014204
Conc: 34.70 ng/ml



#8 DICHLORPROP

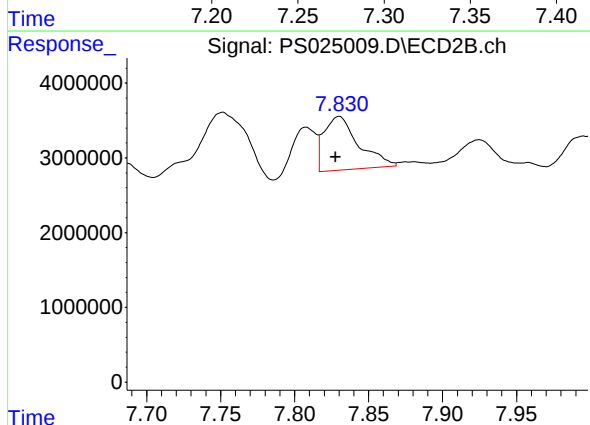
R.T.: 7.553 min
Delta R.T.: 0.008 min
Response: -21841502
Conc: N.D.



#9 2,4-D

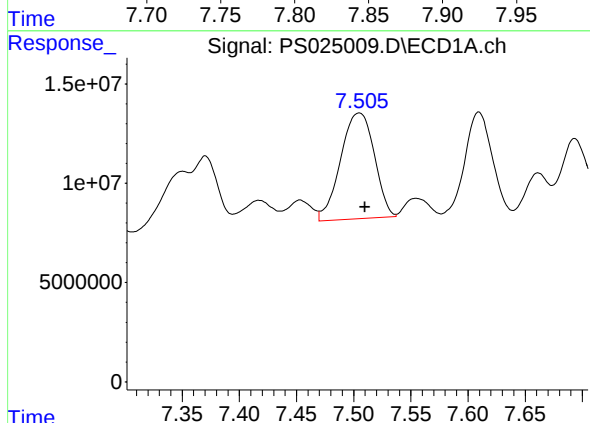
R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 14211113
Conc: 4.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-1



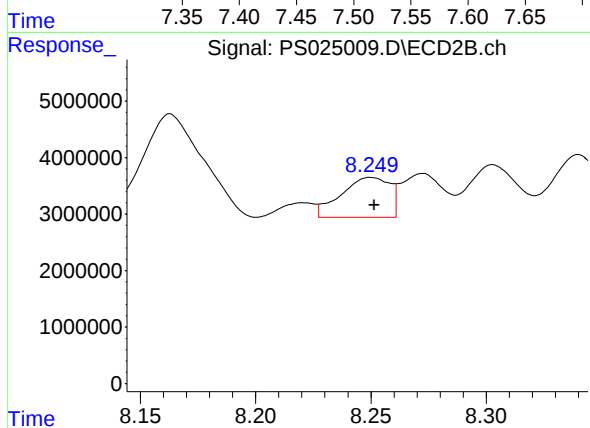
#9 2,4-D

R.T.: 7.830 min
Delta R.T.: 0.002 min
Response: 11716595
Conc: 12.03 ng/ml



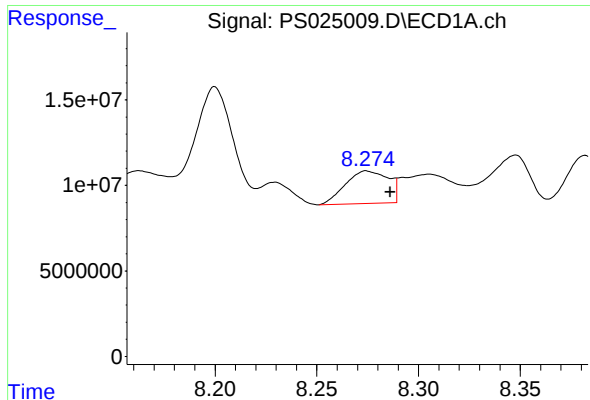
#10 Pentachlorophenol

R.T.: 7.505 min
Delta R.T.: -0.005 min
Response: 109485048
Conc: 3.12 ng/ml



#10 Pentachlorophenol

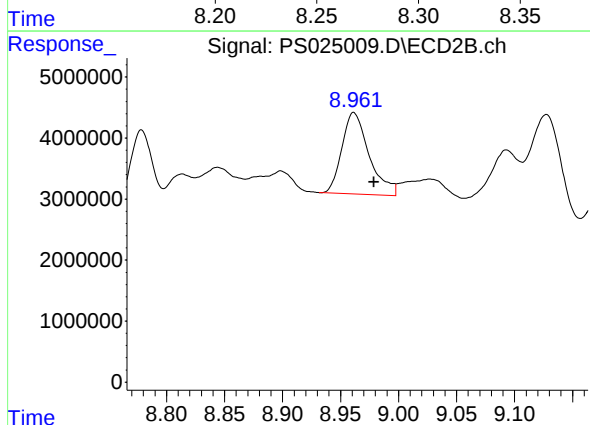
R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 10428613
Conc: N.D.



#12 2,4,5-T

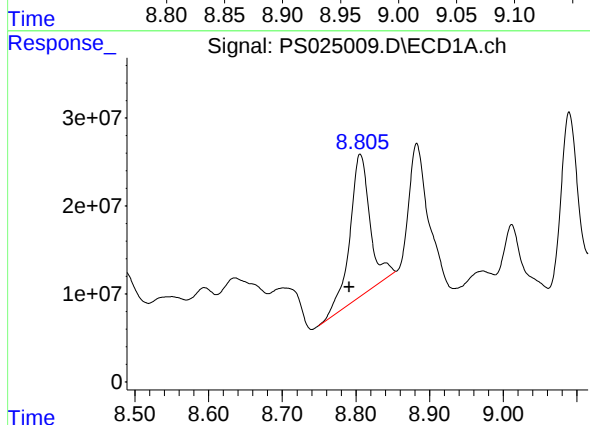
R.T.: 8.275 min
Delta R.T.: -0.011 min
Response: 27905307
Conc: 1.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-1



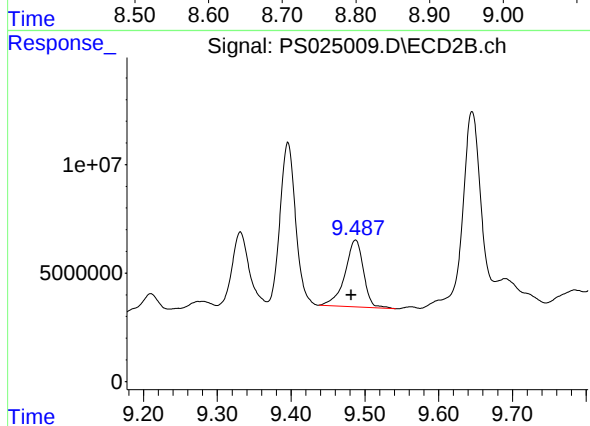
#12 2,4,5-T

R.T.: 8.961 min
Delta R.T.: -0.018 min
Response: 21895381
Conc: 5.07 ng/ml



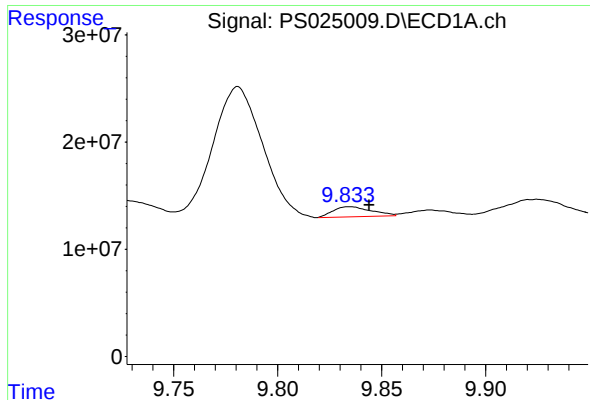
#13 2,4-DB

R.T.: 8.806 min
Delta R.T.: 0.015 min
Response: 308578276
Conc: 132.82 ng/ml



#13 2,4-DB

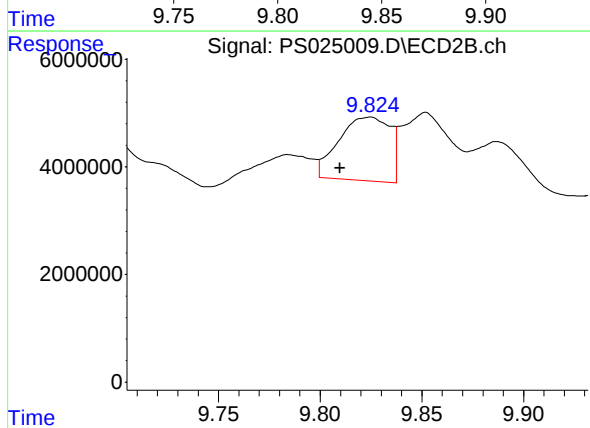
R.T.: 9.487 min
Delta R.T.: 0.005 min
Response: 53743765
Conc: 97.10 ng/ml



#14 DINOSEB

R.T.: 9.835 min
Delta R.T.: -0.009 min
Response: 12021575
Conc: 1.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-LKWD-DENALI-1



#14 DINOSEB

R.T.: 9.824 min
Delta R.T.: 0.015 min
Response: 20831017
Conc: 6.79 ng/ml