

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024229.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 03:00
 Operator : AR\AJ
 Sample : 04212-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL-OU3-DENALI-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:27:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.363	6.792	501.5E6	149.4E6	251.699	222.411
Target Compounds							
1) T	Dalapon	2.454	2.520	19329934	5735327	8.893	5.439 #
2) T	3,5-DICHL...	5.744	5.993	6624092	2972242	2.179	2.851 #
3) T	4-Nitroph...	6.221	6.446f	8434104	6753782	6.789	16.014 #
5) T	DICAMBA	6.526	6.990	21452133	-3539331	2.461	N.D. #
6) T	MCP	6.680	7.040	52698775	13827962	8.463	7.218
7) T	MCPA	6.815	7.254	25214726	5231944	2.905	1.790 #
8) T	DICHLORPROP	7.077	7.580	8184624	29752784	3.600	40.950 #
9) T	2,4-D	7.294	7.857	4880734	1466739	1.835	1.646
10) T	Pentachlo...	7.520	8.280	112.8E6	19677885	3.607	1.857 #
12) T	2,4,5-T	8.282	8.991	4670594	16038236	<MDL	3.997 #
13) T	2,4-DB	8.817	9.519	112.4E6	16710847	52.131	36.358 #
14) T	DINOSEB	9.849	9.860	9083407	19139135	<MDL	6.403 #
15) T	Picloram	9.683	10.802	7792158	10774537	<MDL	1.814 #
16) T	DCPA	10.125	10.771	107.8E6	-4532405	6.656	N.D. #

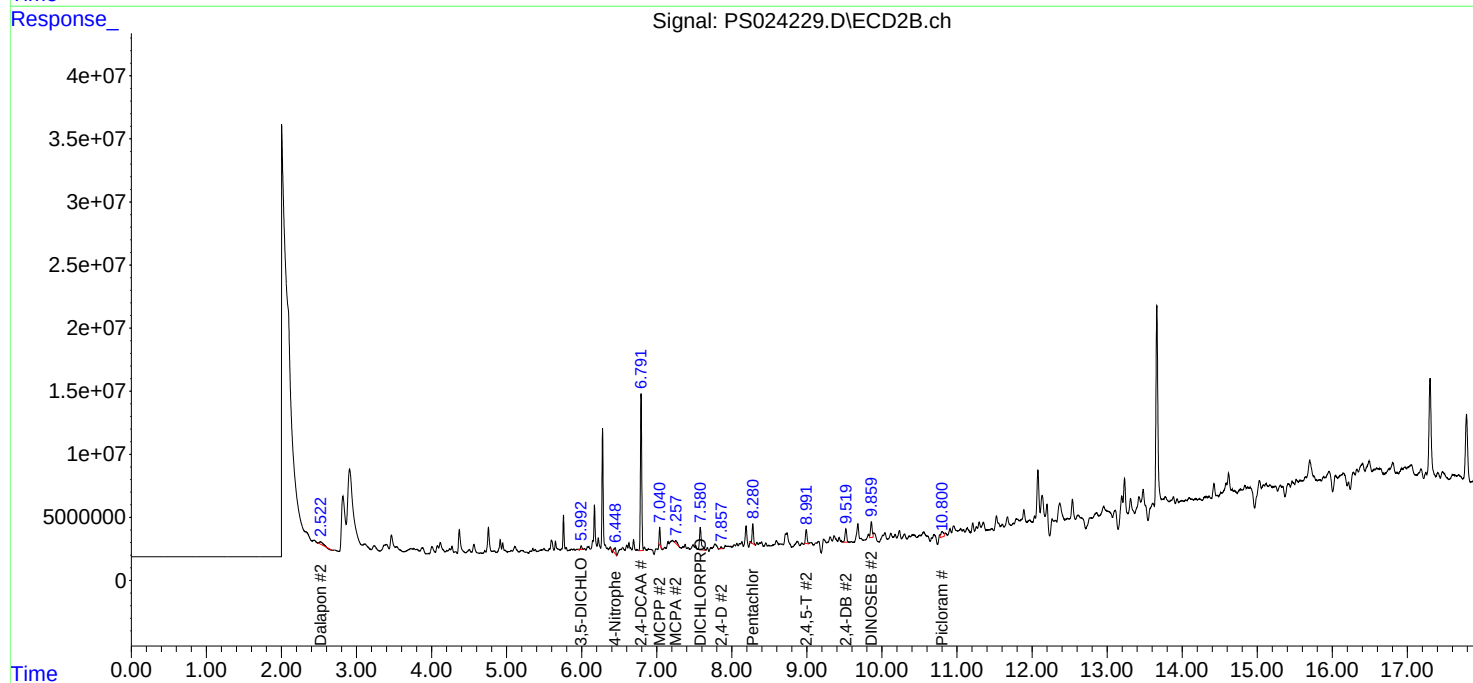
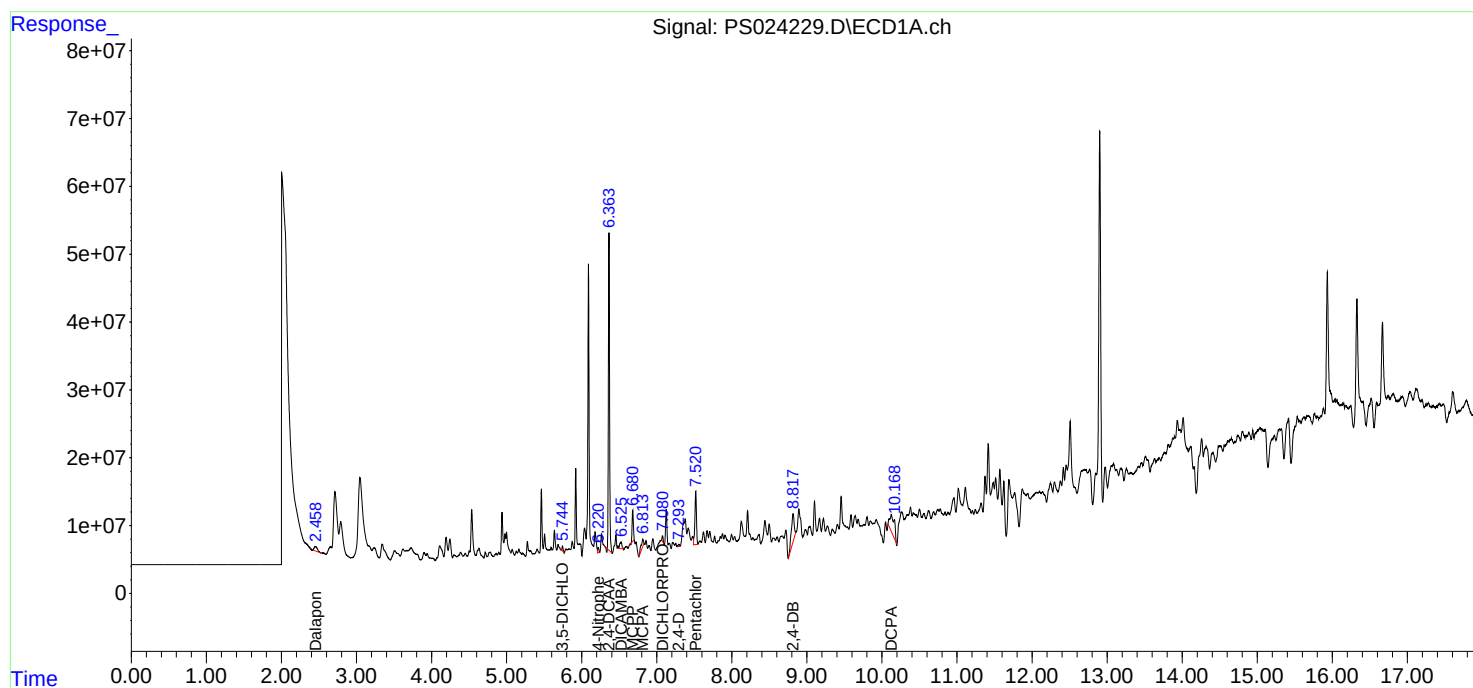
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

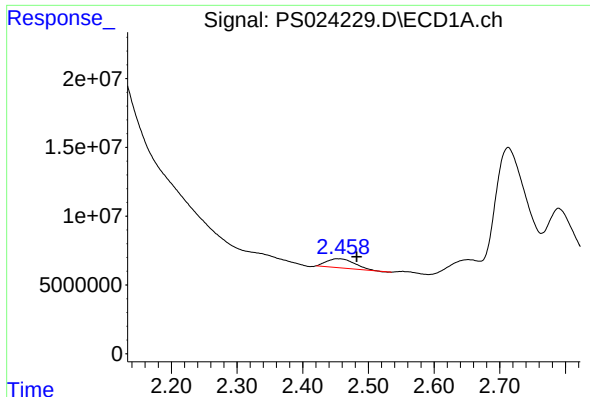
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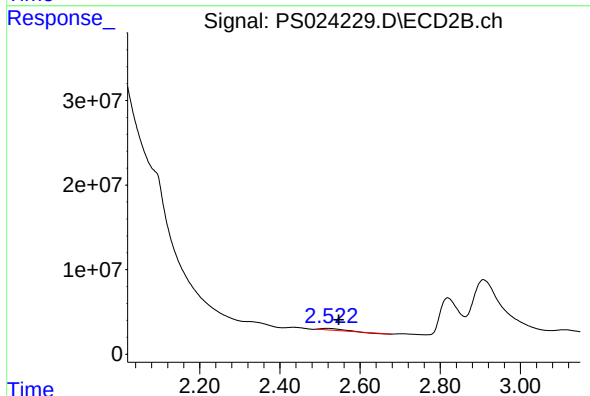




#1 Dalapon

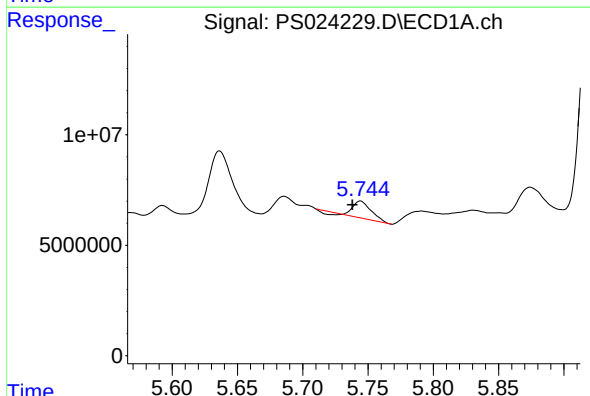
R.T.: 2.454 min
Delta R.T.: -0.028 min
Response: 19329934
Conc: 8.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-3



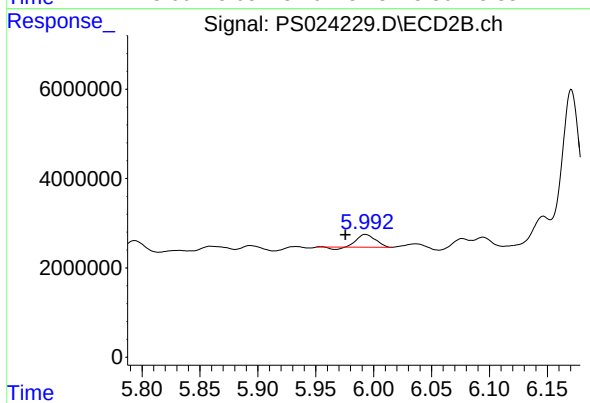
#1 Dalapon

R.T.: 2.520 min
Delta R.T.: -0.027 min
Response: 5735327
Conc: 5.44 ng/ml



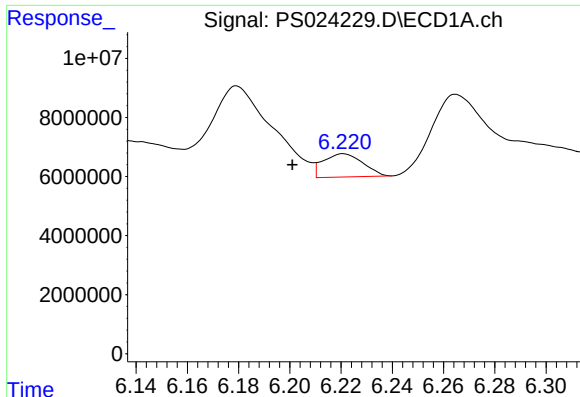
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.744 min
Delta R.T.: 0.006 min
Response: 6624092
Conc: 2.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

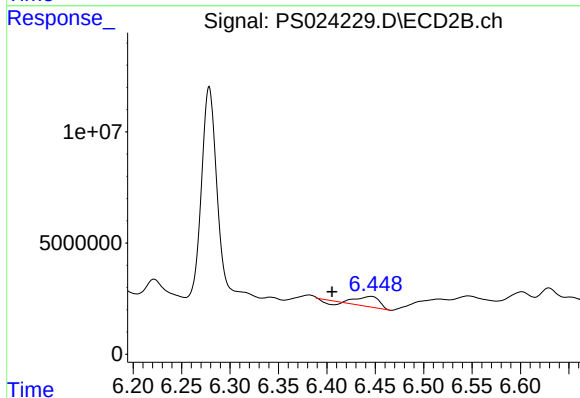
R.T.: 5.993 min
Delta R.T.: 0.017 min
Response: 2972242
Conc: 2.85 ng/ml



#3 4-Nitrophenol

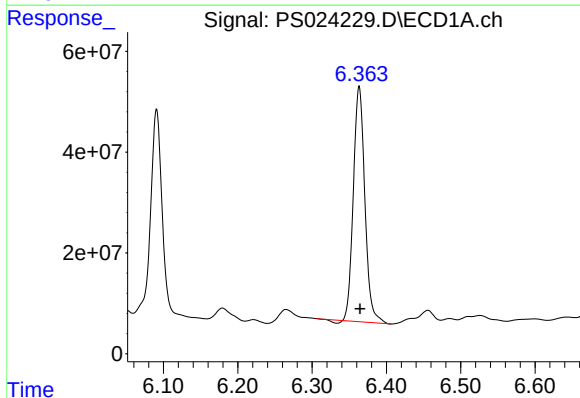
R.T.: 6.221 min
Delta R.T.: 0.020 min
Response: 8434104
Conc: 6.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-3



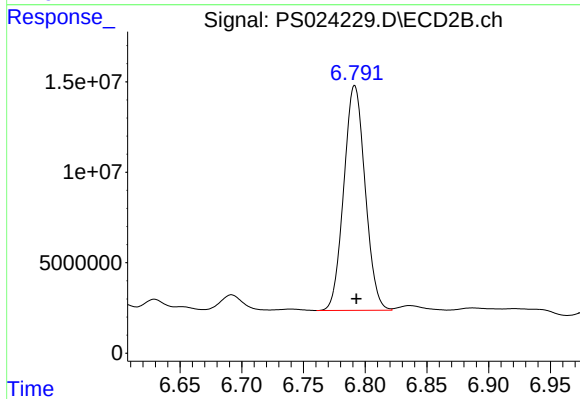
#3 4-Nitrophenol

R.T.: 6.446 min
Delta R.T.: 0.041 min
Response: 6753782
Conc: 16.01 ng/ml



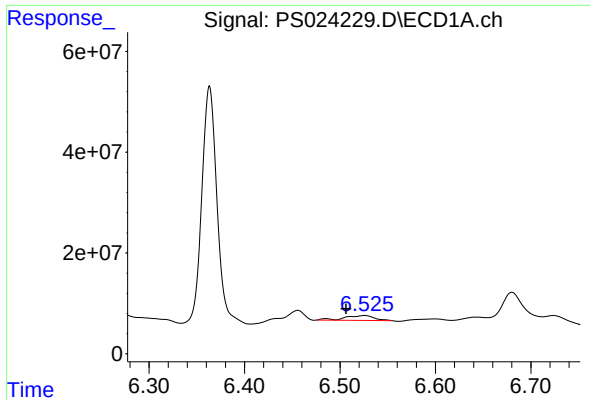
#4 2,4-DCAA

R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 501464613
Conc: 251.70 ng/ml



#4 2,4-DCAA

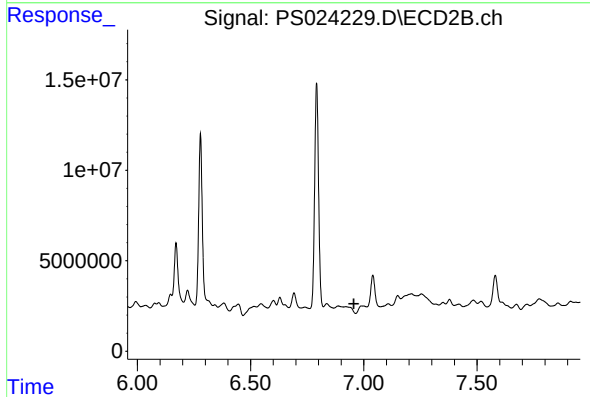
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 149369234
Conc: 222.41 ng/ml



#5 DICAMBA

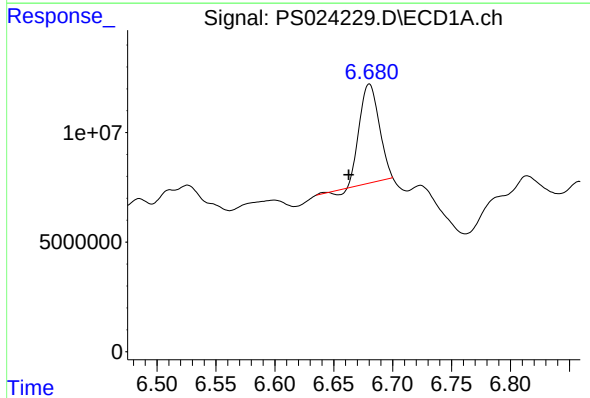
R.T.: 6.526 min
Delta R.T.: 0.019 min
Response: 21452133
Conc: 2.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-3



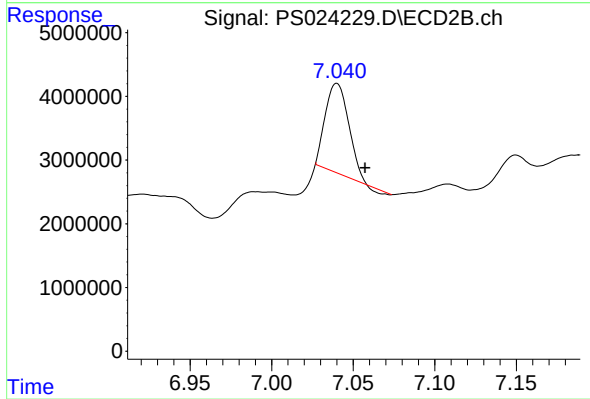
#5 DICAMBA

R.T.: 6.990 min
Delta R.T.: 0.034 min
Response: -3539331
Conc: N.D.



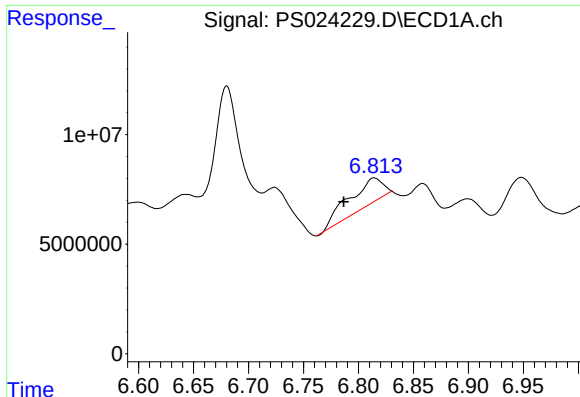
#6 MCP

R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 52698775
Conc: 8.46 ug/ml



#6 MCP

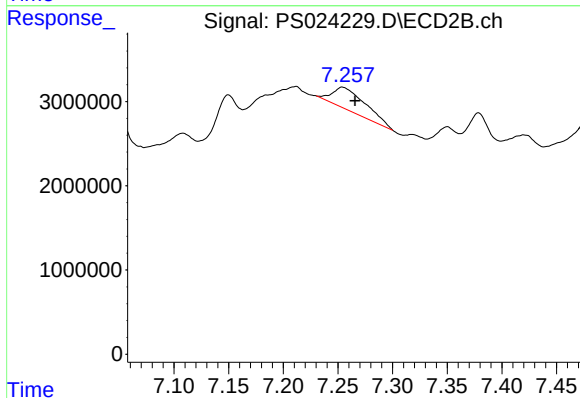
R.T.: 7.040 min
Delta R.T.: -0.017 min
Response: 13827962
Conc: 7.22 ug/ml



#7 MCPA

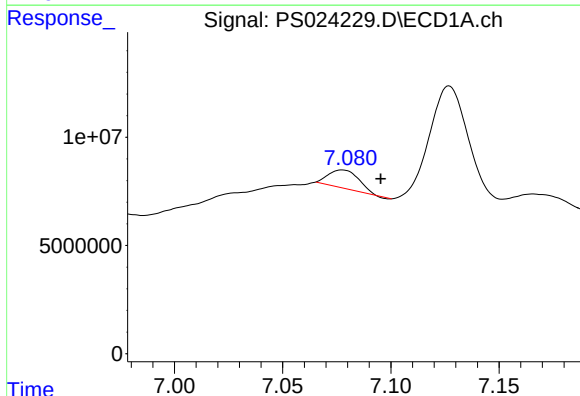
R.T.: 6.815 min
Delta R.T.: 0.028 min
Response: 25214726
Conc: 2.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-3



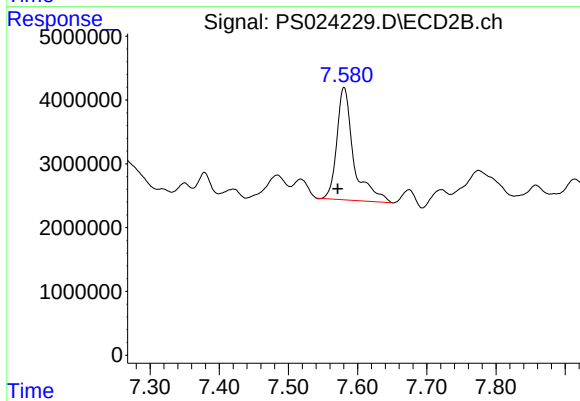
#7 MCPA

R.T.: 7.254 min
Delta R.T.: -0.011 min
Response: 5231944
Conc: 1.79 ug/ml



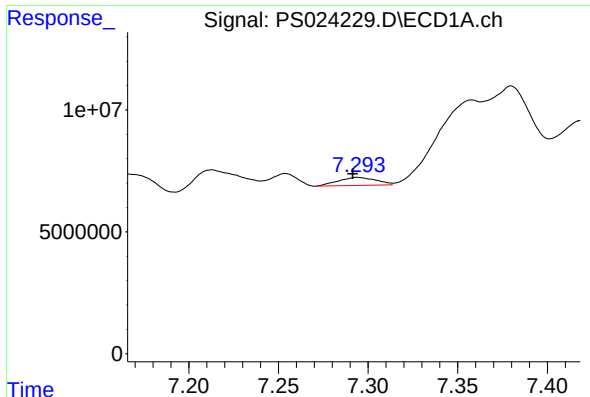
#8 DICHLORPROP

R.T.: 7.077 min
Delta R.T.: -0.018 min
Response: 8184624
Conc: 3.60 ng/ml



#8 DICHLORPROP

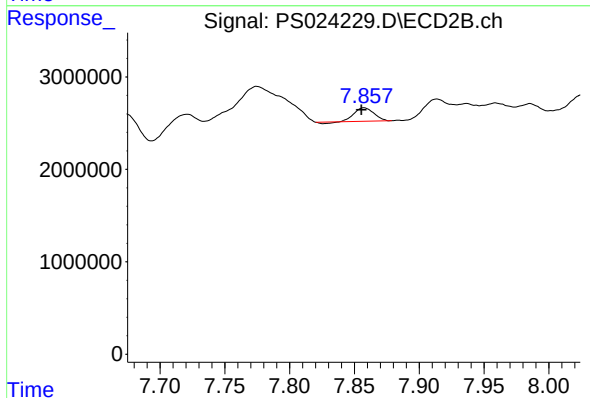
R.T.: 7.580 min
Delta R.T.: 0.009 min
Response: 29752784
Conc: 40.95 ng/ml



#9 2,4-D

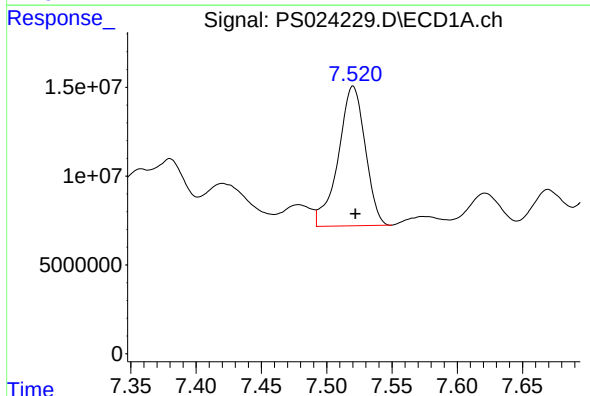
R.T.: 7.294 min
Delta R.T.: 0.003 min
Response: 4880734
Conc: 1.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-3



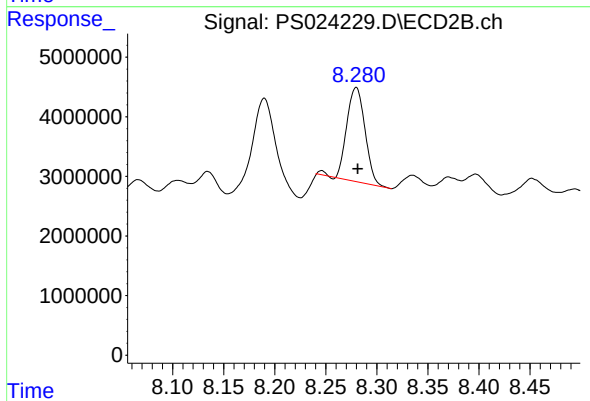
#9 2,4-D

R.T.: 7.857 min
Delta R.T.: 0.002 min
Response: 1466739
Conc: 1.65 ng/ml



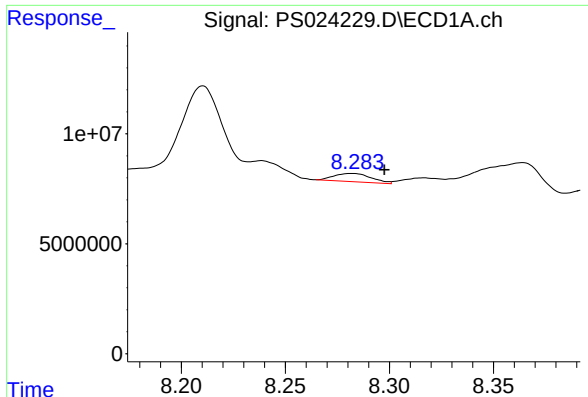
#10 Pentachlorophenol

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 112801295
Conc: 3.61 ng/ml



#10 Pentachlorophenol

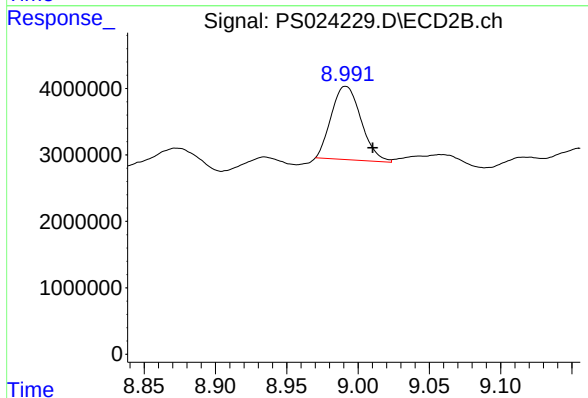
R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 19677885
Conc: 1.86 ng/ml



#12 2,4,5-T

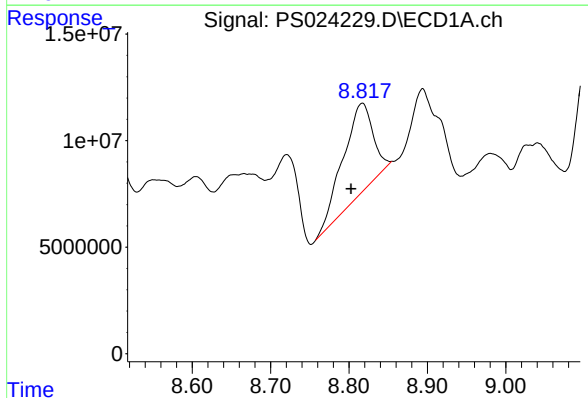
R.T.: 8.282 min
Delta R.T.: -0.016 min
Response: 4670594
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-3



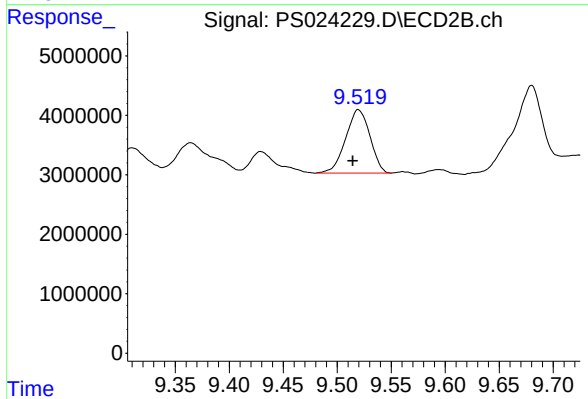
#12 2,4,5-T

R.T.: 8.991 min
Delta R.T.: -0.019 min
Response: 16038236
Conc: 4.00 ng/ml



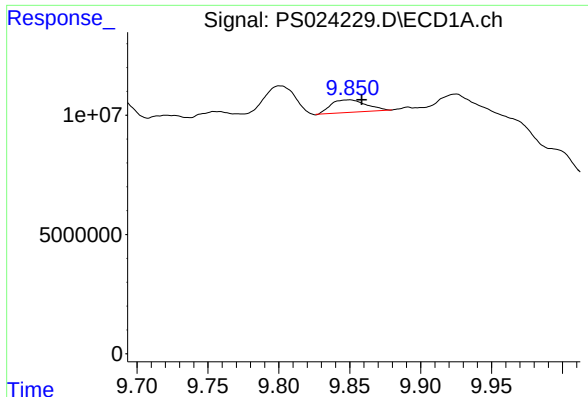
#13 2,4-DB

R.T.: 8.817 min
Delta R.T.: 0.014 min
Response: 112376390
Conc: 52.13 ng/ml



#13 2,4-DB

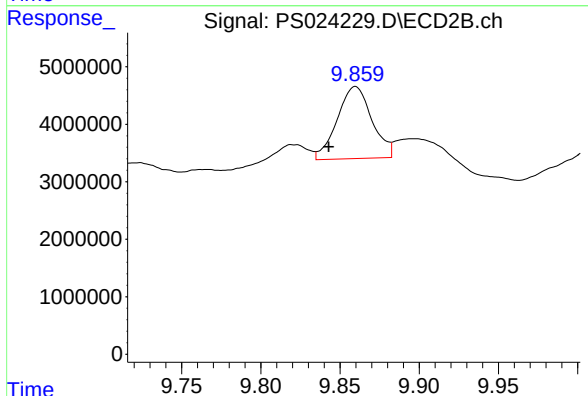
R.T.: 9.519 min
Delta R.T.: 0.005 min
Response: 16710847
Conc: 36.36 ng/ml



#14 DINoseb

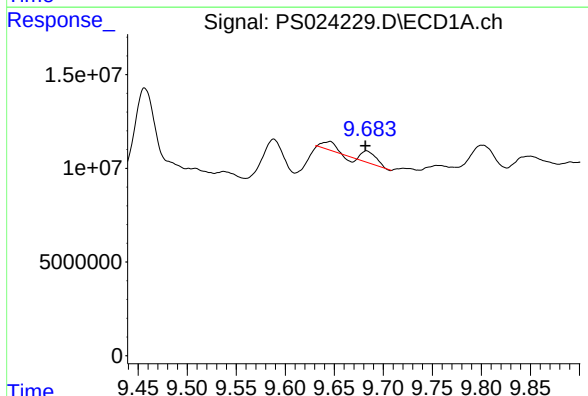
R.T.: 9.849 min
Delta R.T.: -0.010 min
Response: 9083407
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-3



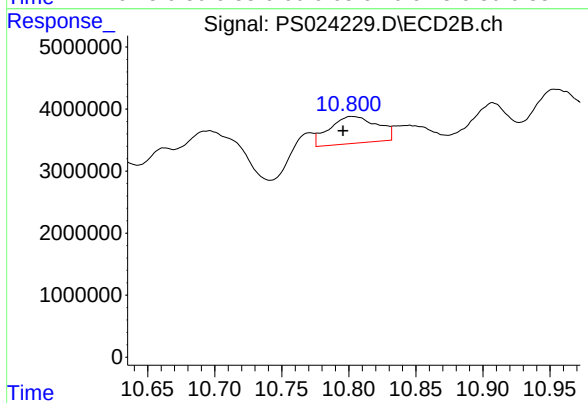
#14 DINoseb

R.T.: 9.860 min
Delta R.T.: 0.017 min
Response: 19139135
Conc: 6.40 ng/ml



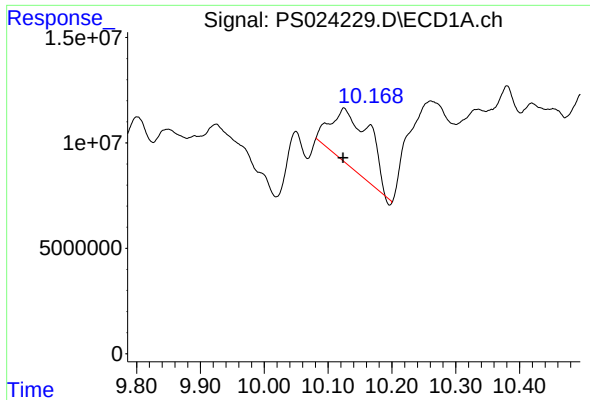
#15 Picloram

R.T.: 9.683 min
Delta R.T.: 0.001 min
Response: 7792158
Conc: N.D.



#15 Picloram

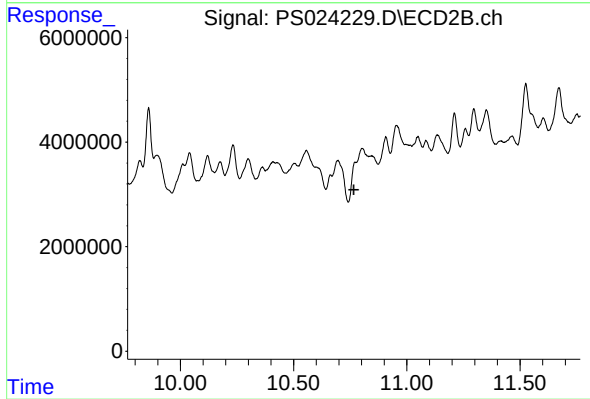
R.T.: 10.802 min
Delta R.T.: 0.006 min
Response: 10774537
Conc: 1.81 ng/ml



#16 DCPA

R.T.: 10.125 min
Delta R.T.: 0.001 min
Response: 107779584
Conc: 6.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-3



#16 DCPA

R.T.: 10.771 min
Delta R.T.: 0.005 min
Response: -4532405
Conc: N.D.