

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 02:36
 Operator : AR\AJ
 Sample : 04212-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TOPSOIL-OU3-DENALI-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:26:29 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	6.364	6.792	557.0E6	167.3E6	279.568	249.129
Target Compounds							
1) T	Dalapon	2.453	2.512	19482612	4635932	8.964	4.396 #
2) T	3,5-DICHL...	5.738	5.993	5683840	4233366	1.870	4.060 #
3) T	4-Nitroph...	6.222	6.446f	6704410	6803422	5.396	16.132 #
5) T	DICAMBA	6.528	6.989	25437040	-4312927	2.918	N.D. #
6) T	MCPD	6.680	7.040	61539954	10641965	9.883	5.555 #
7) T	MCPA	6.817	7.254	25203202	6143526	2.904	2.102 #
8) T	DICHLORPROP	7.078	7.580	18656957	31486297	8.207	43.336 #
9) T	2,4-D	7.296	7.858	5323692	3643971	2.001	4.090 #
10) T	Pentachlo...	7.521	8.280	149.8E6	30119569	4.789	2.843 #
12) T	2,4,5-T	8.283	8.991	10033761	14993989	<MDL	3.736 #
13) T	2,4-DB	8.815	9.520	131.2E6	21038509	60.844	45.774
14) T	DINOSEB	9.847	9.858	9556519	14582841	<MDL	4.878 #
15) T	Picloram	9.684	10.799	9420546	6558766	<MDL	1.104 #
16) T	DCPA	10.123	10.799	85247798	6558766	5.264	1.279 #

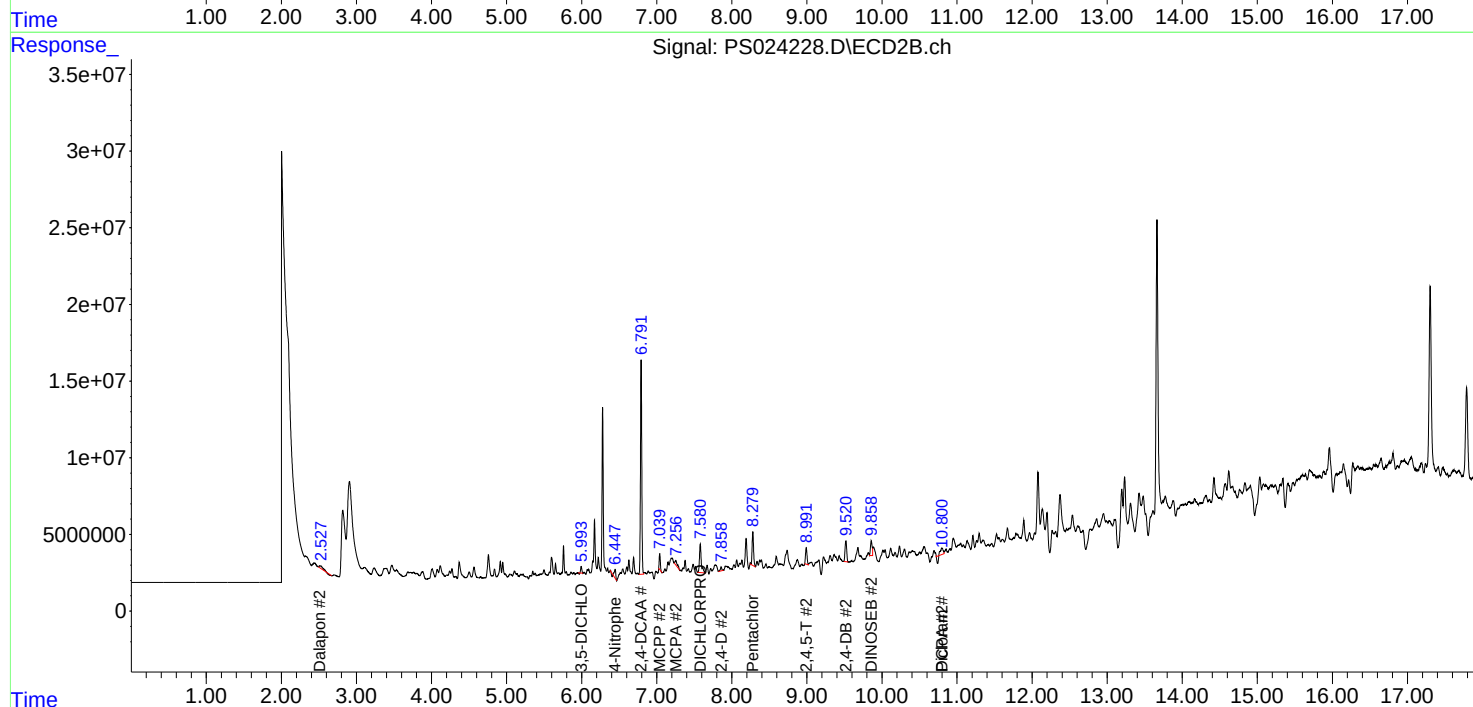
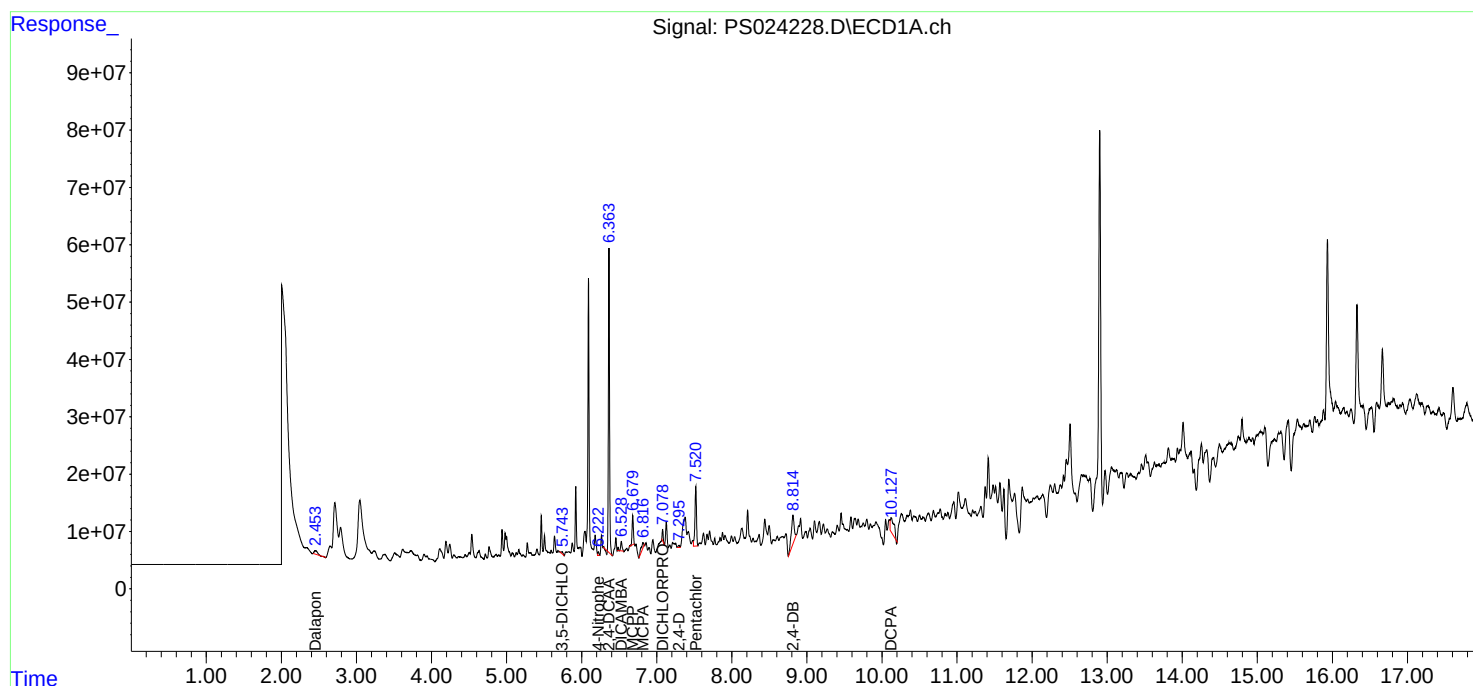
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

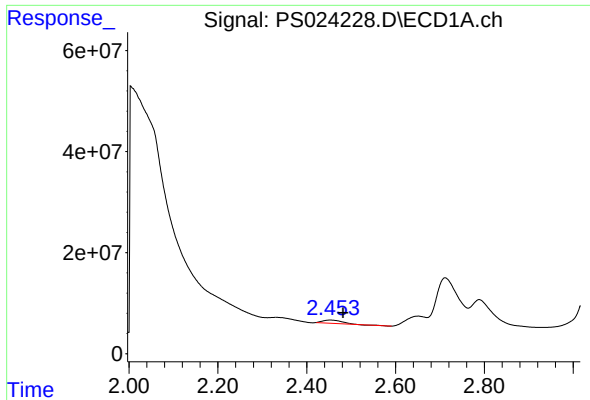
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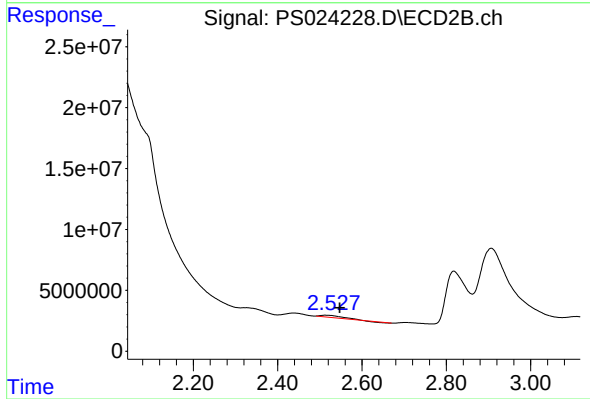




#1 Dalapon

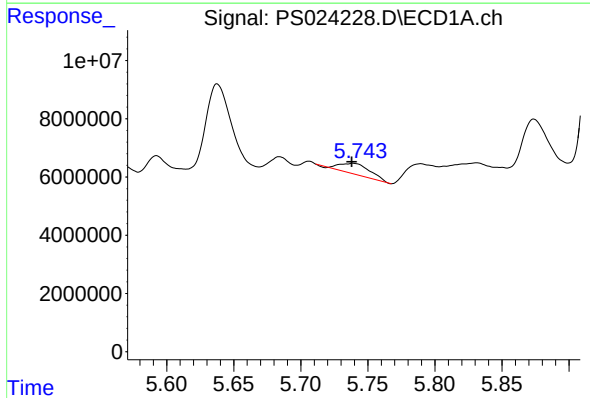
R.T.: 2.453 min
Delta R.T.: -0.029 min
Response: 19482612
Conc: 8.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-2



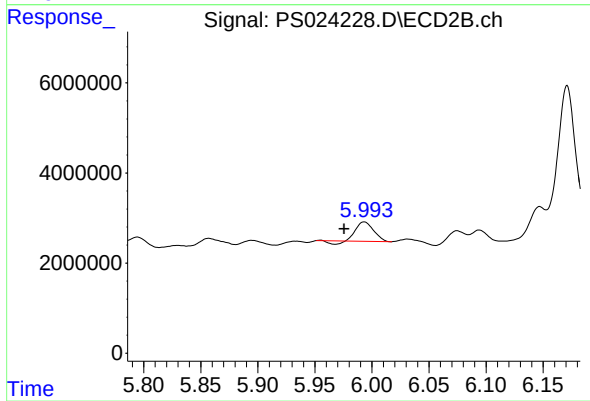
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.035 min
Response: 4635932
Conc: 4.40 ng/ml



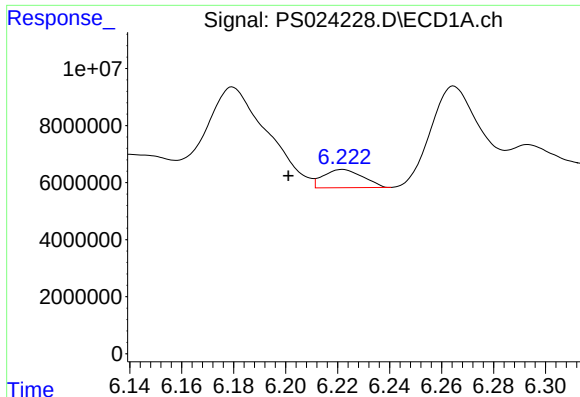
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 5683840
Conc: 1.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

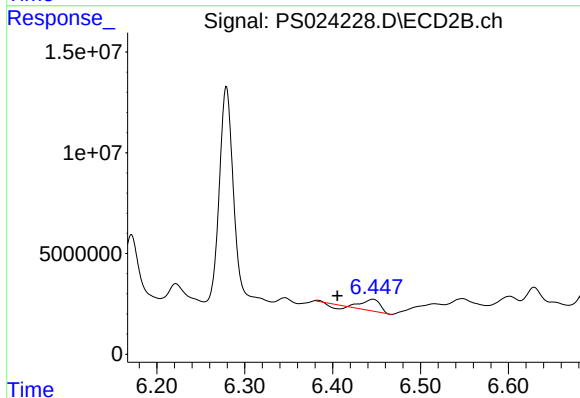
R.T.: 5.993 min
Delta R.T.: 0.018 min
Response: 4233366
Conc: 4.06 ng/ml



#3 4-Nitrophenol

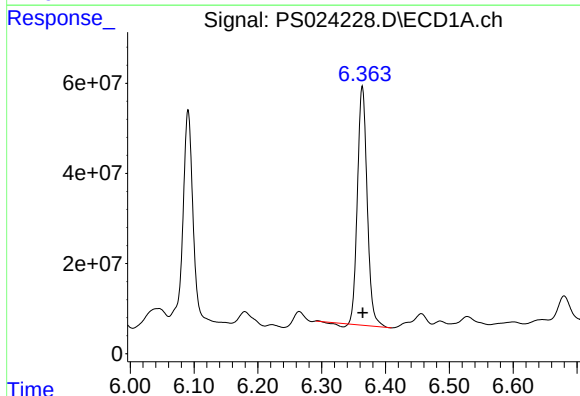
R.T.: 6.222 min
Delta R.T.: 0.021 min
Response: 6704410
Conc: 5.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-2



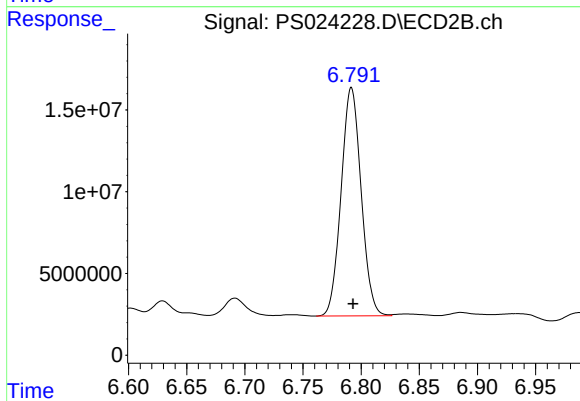
#3 4-Nitrophenol

R.T.: 6.446 min
Delta R.T.: 0.040 min
Response: 6803422
Conc: 16.13 ng/ml



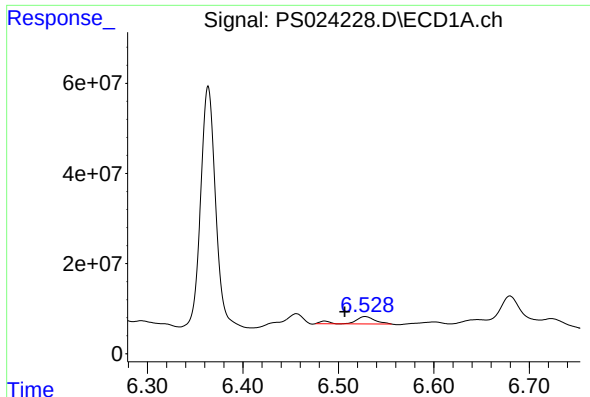
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 556988824
Conc: 279.57 ng/ml



#4 2,4-DCAA

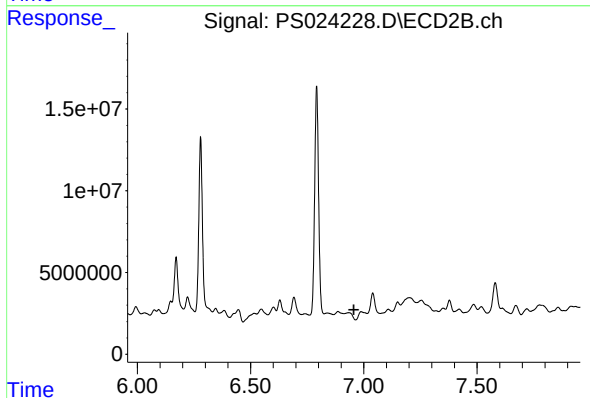
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 167313248
Conc: 249.13 ng/ml



#5 DICAMBA

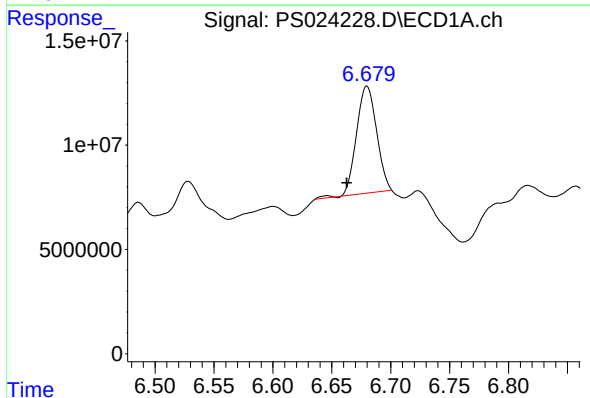
R.T.: 6.528 min
Delta R.T.: 0.022 min
Response: 25437040
Conc: 2.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-2



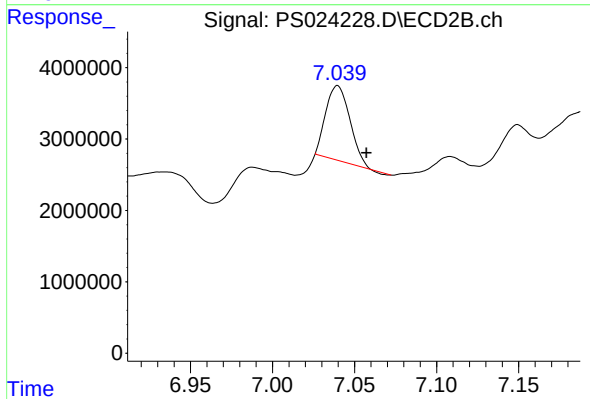
#5 DICAMBA

R.T.: 6.989 min
Delta R.T.: 0.033 min
Response: -4312927
Conc: N.D.



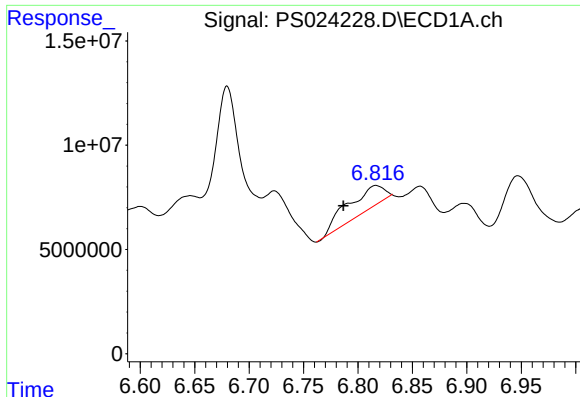
#6 MCP

R.T.: 6.680 min
Delta R.T.: 0.017 min
Response: 61539954
Conc: 9.88 ug/ml



#6 MCP

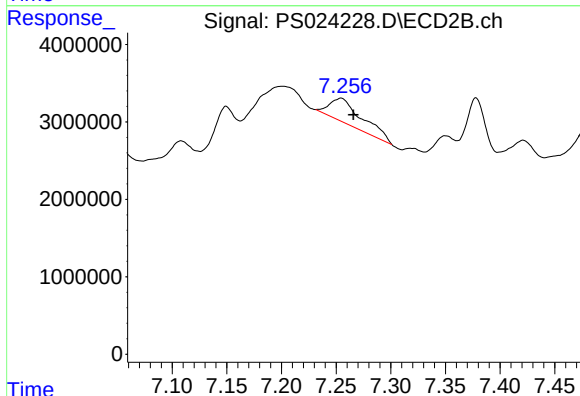
R.T.: 7.040 min
Delta R.T.: -0.018 min
Response: 10641965
Conc: 5.56 ug/ml



#7 MCPA

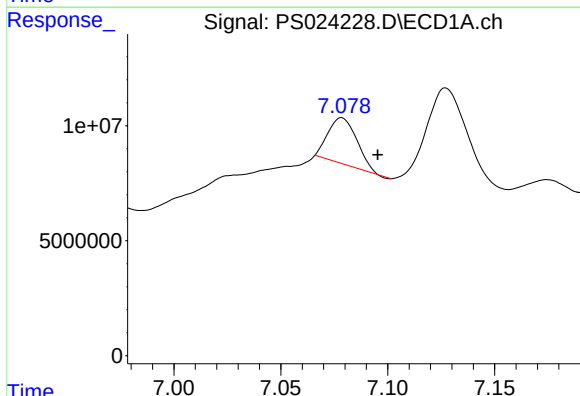
R.T.: 6.817 min
Delta R.T.: 0.030 min
Response: 25203202
Conc: 2.90 ug/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-2



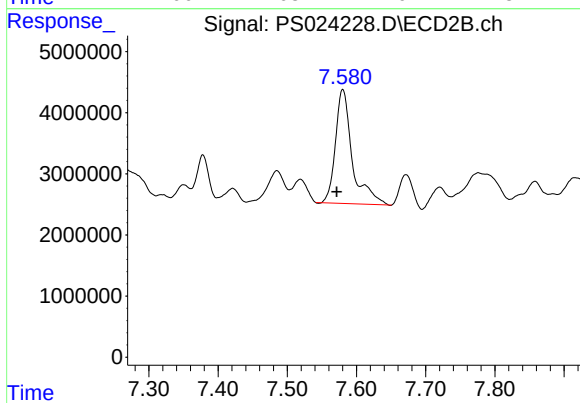
#7 MCPA

R.T.: 7.254 min
Delta R.T.: -0.012 min
Response: 6143526
Conc: 2.10 ug/ml



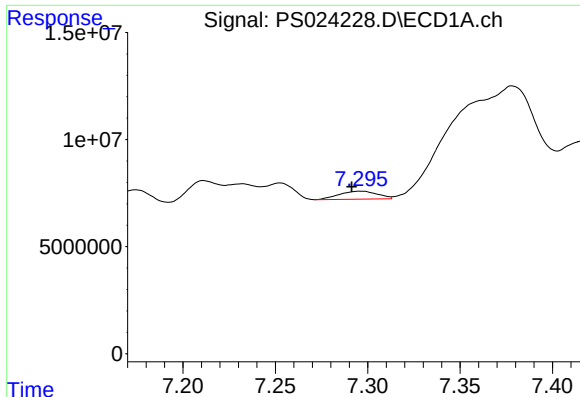
#8 DICHLORPROP

R.T.: 7.078 min
Delta R.T.: -0.017 min
Response: 18656957
Conc: 8.21 ng/ml



#8 DICHLORPROP

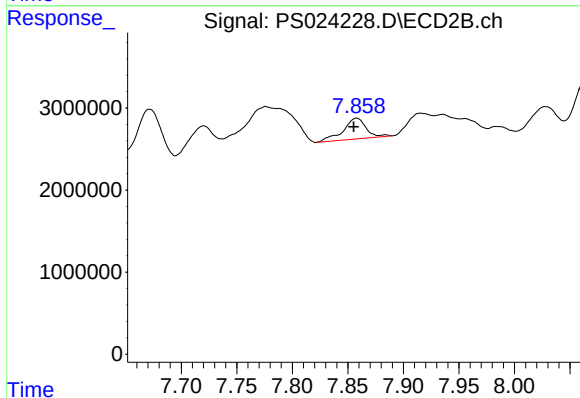
R.T.: 7.580 min
Delta R.T.: 0.009 min
Response: 31486297
Conc: 43.34 ng/ml



#9 2,4-D

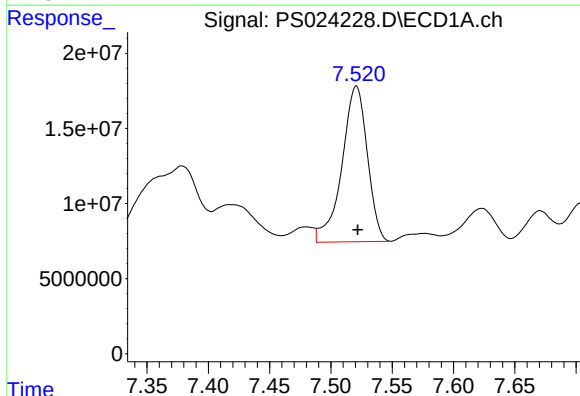
R.T.: 7.296 min
Delta R.T.: 0.005 min
Response: 5323692
Conc: 2.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-2



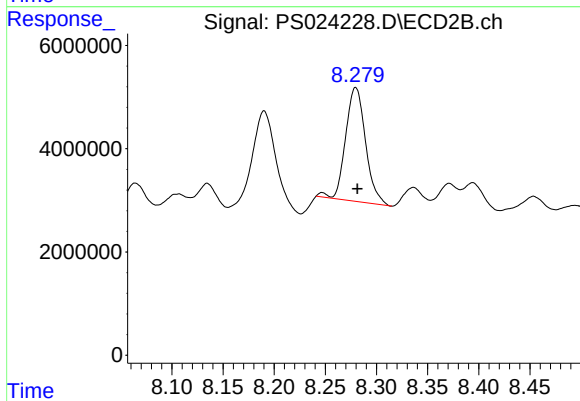
#9 2,4-D

R.T.: 7.858 min
Delta R.T.: 0.003 min
Response: 3643971
Conc: 4.09 ng/ml



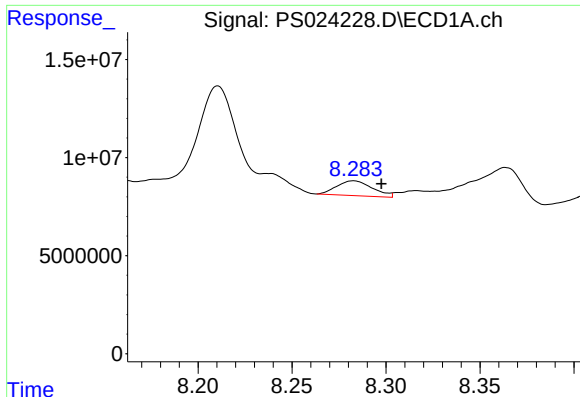
#10 Pentachlorophenol

R.T.: 7.521 min
Delta R.T.: -0.001 min
Response: 149750886
Conc: 4.79 ng/ml



#10 Pentachlorophenol

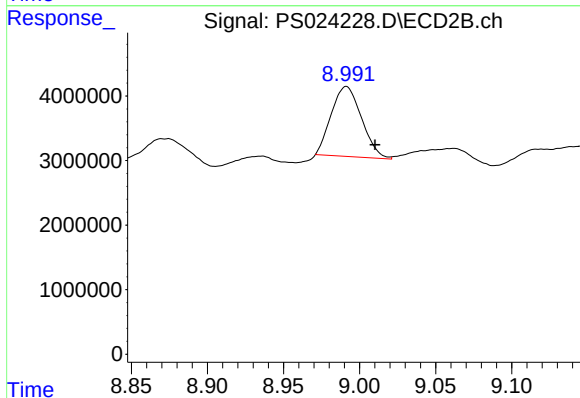
R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 30119569
Conc: 2.84 ng/ml



#12 2,4,5-T

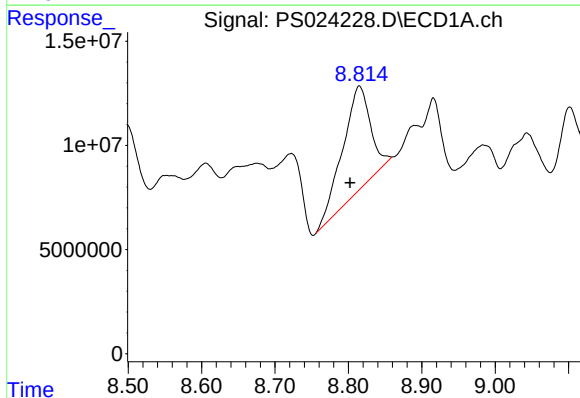
R.T.: 8.283 min
Delta R.T.: -0.015 min
Response: 10033761
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-2



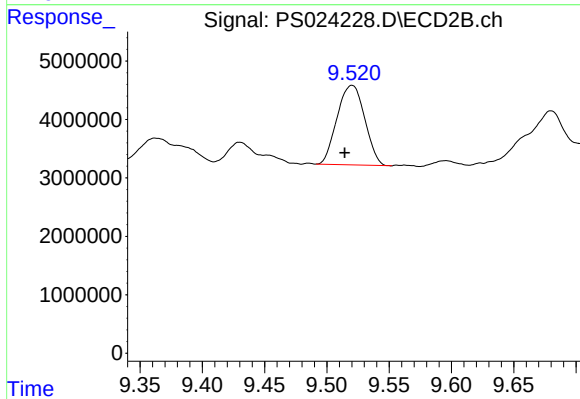
#12 2,4,5-T

R.T.: 8.991 min
Delta R.T.: -0.019 min
Response: 14993989
Conc: 3.74 ng/ml



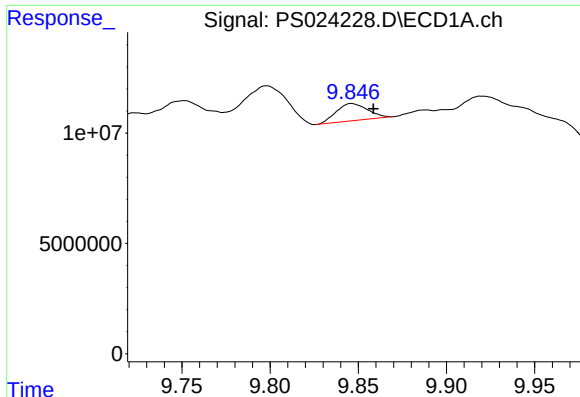
#13 2,4-DB

R.T.: 8.815 min
Delta R.T.: 0.013 min
Response: 131158166
Conc: 60.84 ng/ml



#13 2,4-DB

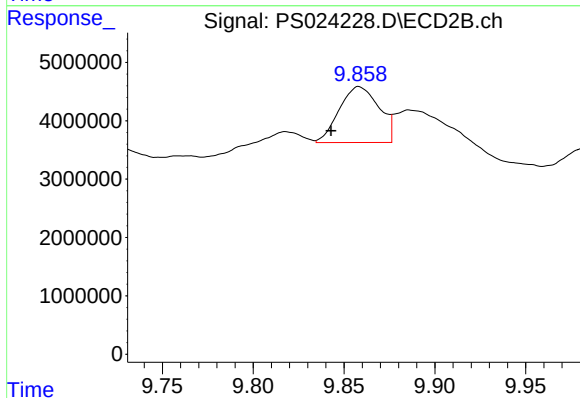
R.T.: 9.520 min
Delta R.T.: 0.006 min
Response: 21038509
Conc: 45.77 ng/ml



#14 DINoseb

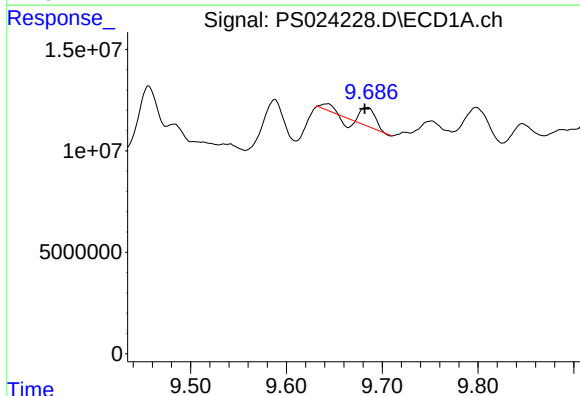
R.T.: 9.847 min
Delta R.T.: -0.012 min
Response: 9556519
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-2



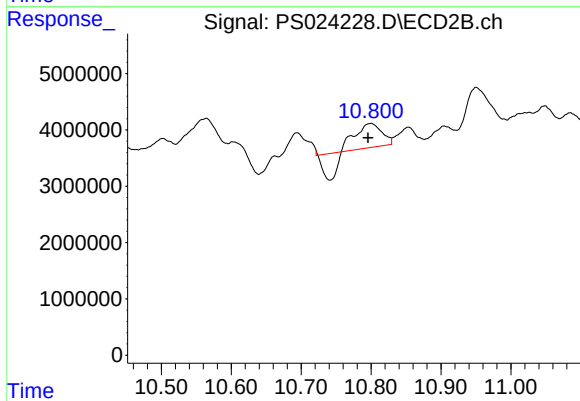
#14 DINoseb

R.T.: 9.858 min
Delta R.T.: 0.016 min
Response: 14582841
Conc: 4.88 ng/ml



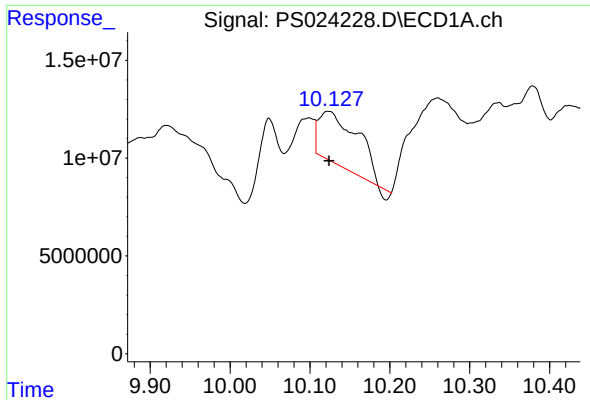
#15 Picloram

R.T.: 9.684 min
Delta R.T.: 0.002 min
Response: 9420546
Conc: N.D.



#15 Picloram

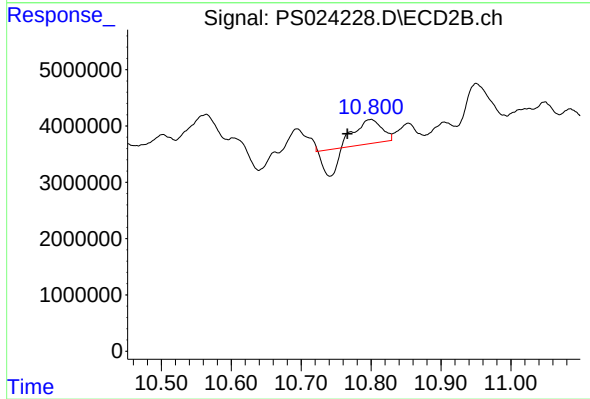
R.T.: 10.799 min
Delta R.T.: 0.003 min
Response: 6558766
Conc: 1.10 ng/ml



#16 DCPA

R.T.: 10.123 min
Delta R.T.: 0.000 min
Response: 85247798
Conc: 5.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
TOPSOIL-OU3-DENALI-2



#16 DCPA

R.T.: 10.799 min
Delta R.T.: 0.033 min
Response: 6558766
Conc: 1.28 ng/ml