

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111225\
 Data File : PS032370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 10:16
 Operator : AR\AJ
 Sample : Q3599-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LIVINGSTON-SOIL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:07:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.283	7.620	1083.5E6	1270.9E6	239.112	348.633 #
Target Compounds							
1) T	Dalapon	2.632	2.611	2462.2E6	3962.5E6	342.990	569.809 #
2) T	3,5-DICHL...	6.438	6.588	950512	3780305	<MDL	<MDL #
5) T	DICAMBA	7.486	0.000	23425825	0	1.242	N.D. #
6) T	MCP	7.666	7.888	13578762	23094224	1.247	1.736 #
7) T	MCPA	7.824f	0.000	110.3E6	0	8.217	N.D. #
8) T	DICHLORPROP	8.201f	8.487f	8397211	35586104	1.888	7.462 #
9) T	2,4-D	8.399	8.896f	28364286	1959644	6.287	<MDL #
10) T	Pentachlo...	8.693	9.361	10777146	77773857	<MDL	1.325 #
11) T	2,4,5-TP ...	9.328f	9.738	86086106	149.4E6	3.310	5.563 #
12) T	2,4,5-T	9.601	10.174	20767157	545.4E6	<MDL	22.996 #
13) T	2,4-DB	10.186f	0.000	690.9E6	0	262.195	N.D. #
14) T	DINOSEB	0.000	11.115	0	112.0E6	N.D.	6.330
15) T	Picloram	11.157f	12.193f	30230490	18186445	1.424	<MDL #
16) T	DCPA	11.605f	12.118	76032308	11714593	2.266	<MDL #

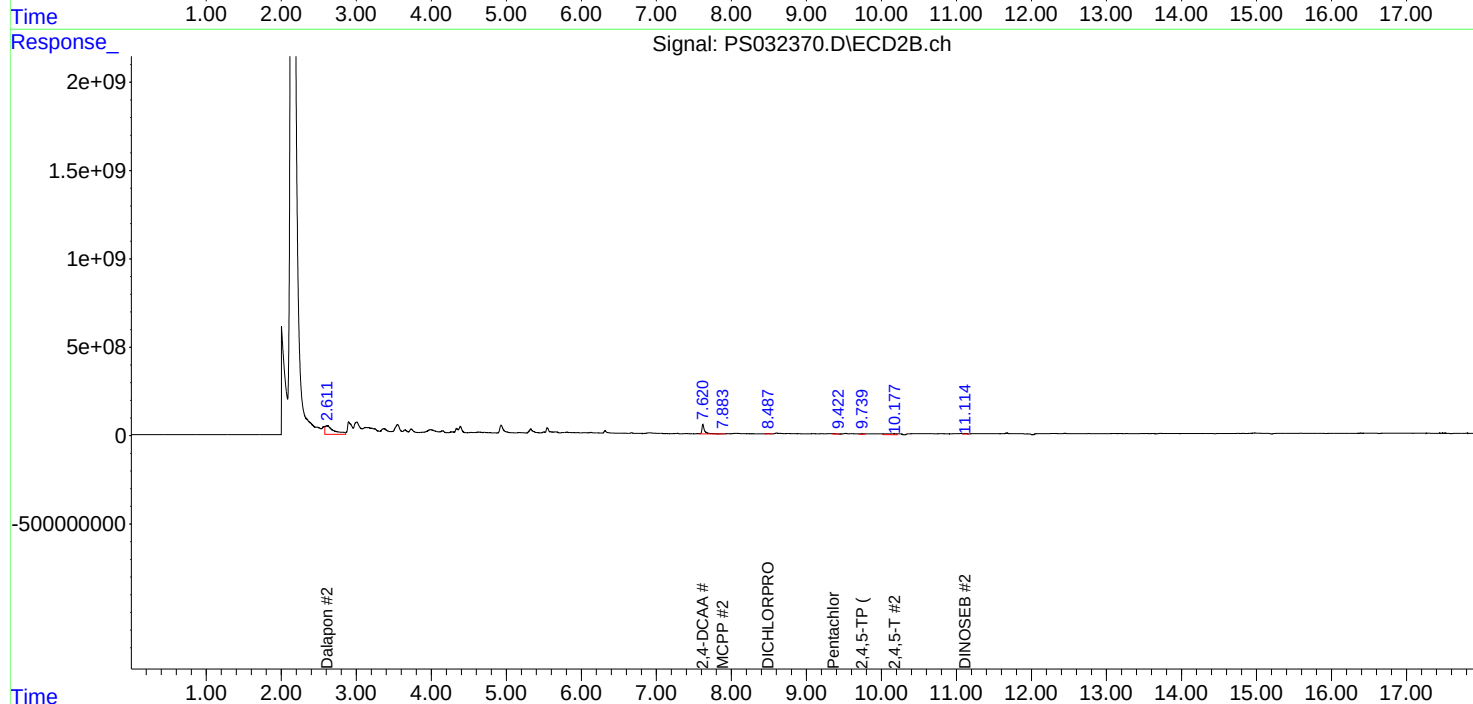
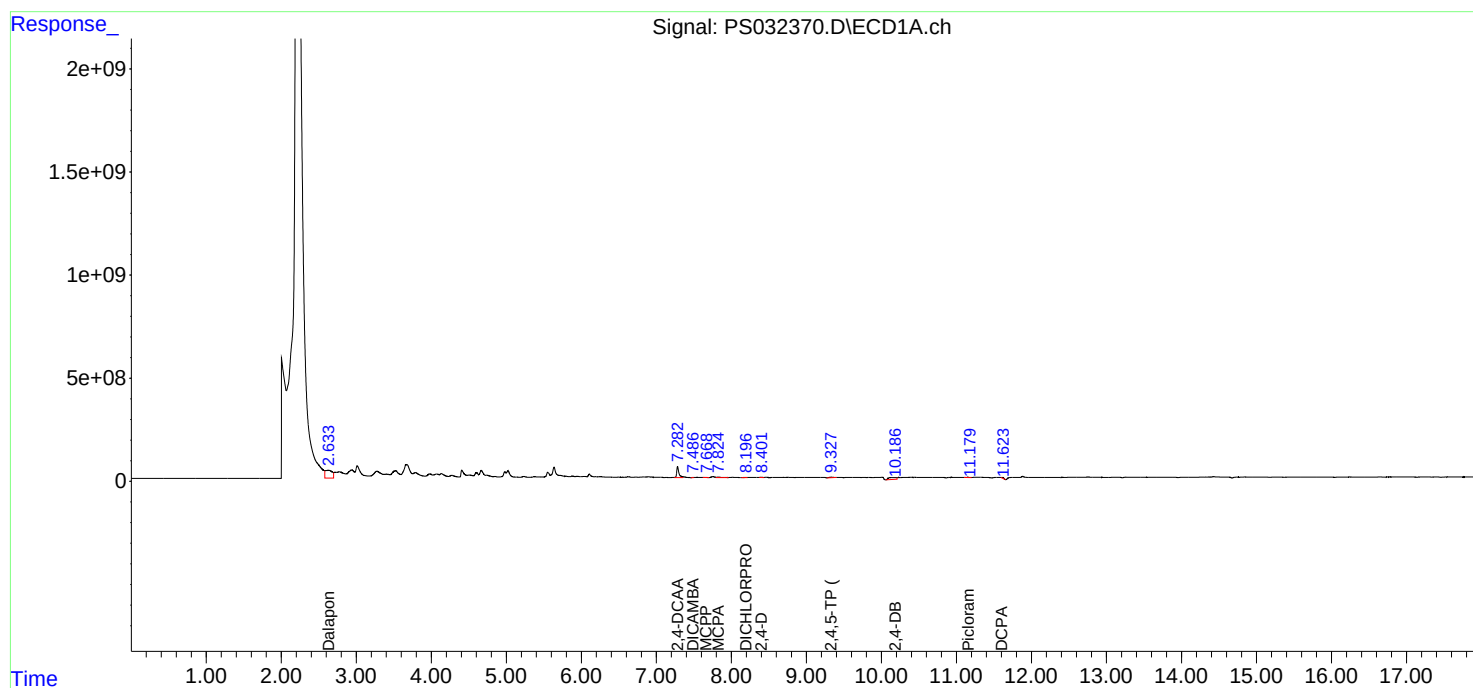
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

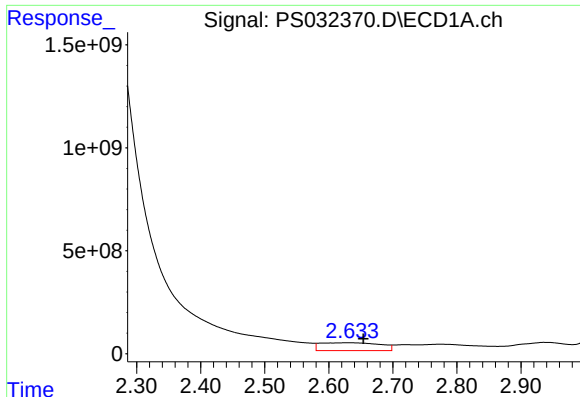
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111225\
Data File : PS032370.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 10:16
Operator : AR\AJ
Sample : Q3599-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
LIVINGSTON-SOIL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:07:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
Quant Title : 8080.M
QLast Update : Tue Nov 04 04:59:50 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

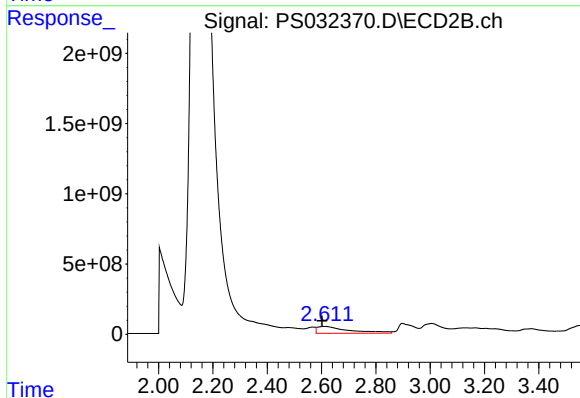




#1 Dalapon

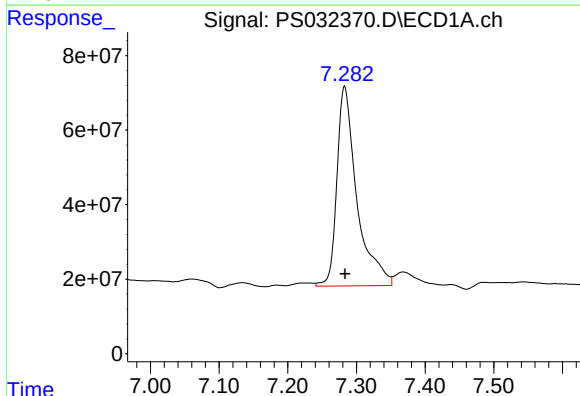
R.T.: 2.632 min
Delta R.T.: -0.022 min
Response: 2462244381
Conc: 342.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIVINGSTON-SOIL



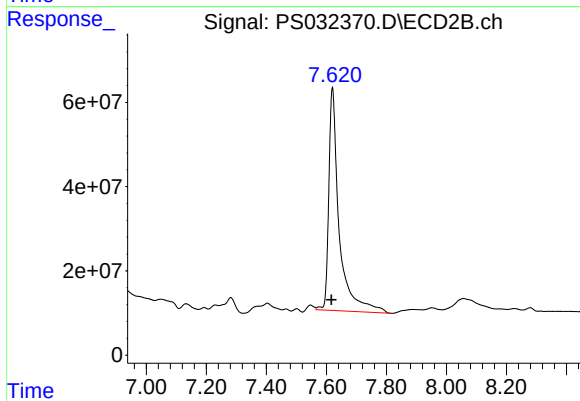
#1 Dalapon

R.T.: 2.611 min
Delta R.T.: 0.008 min
Response: 3962451094
Conc: 569.81 ng/ml



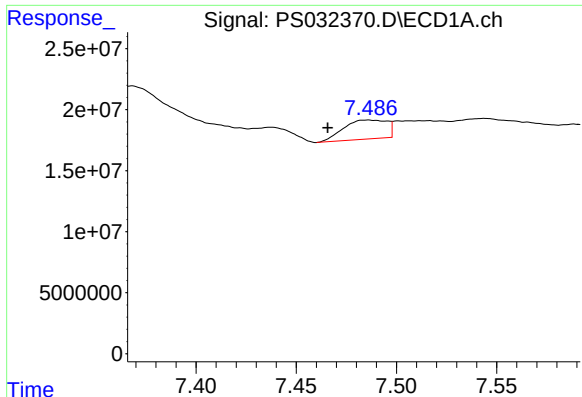
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 1083479845
Conc: 239.11 ng/ml



#4 2,4-DCAA

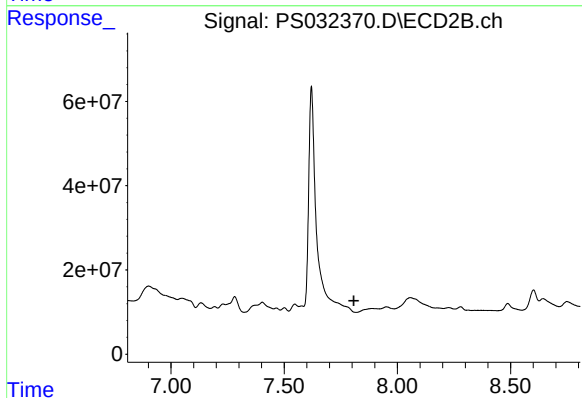
R.T.: 7.620 min
Delta R.T.: 0.003 min
Response: 1270941555
Conc: 348.63 ng/ml



#5 DICAMBA

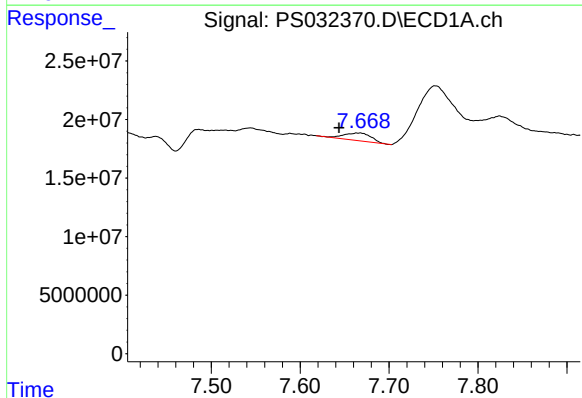
R.T.: 7.486 min
Delta R.T.: 0.021 min
Response: 23425825
Conc: 1.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIVINGSTON-SOIL



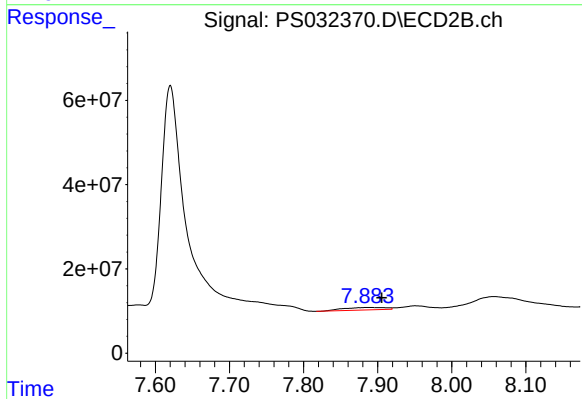
#5 DICAMBA

R.T.: 0.000 min
Exp R.T. : 7.808 min
Response: 0
Conc: N.D.



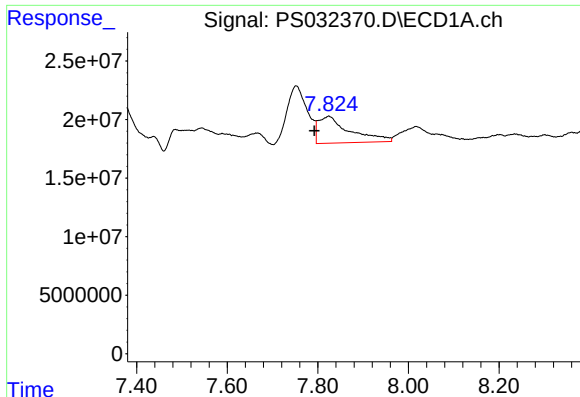
#6 MCP

R.T.: 7.666 min
Delta R.T.: 0.022 min
Response: 13578762
Conc: 1.25 ug/ml



#6 MCP

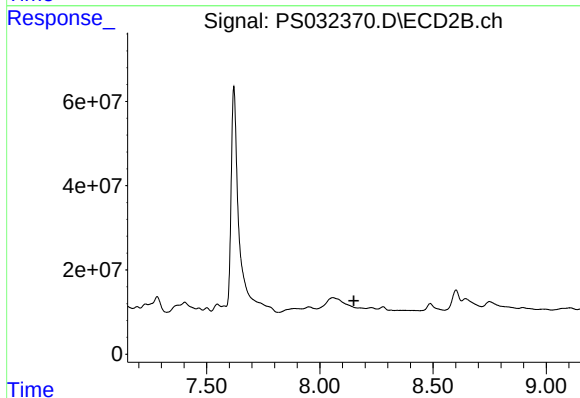
R.T.: 7.888 min
Delta R.T.: -0.017 min
Response: 23094224
Conc: 1.74 ug/ml



#7 MCPA

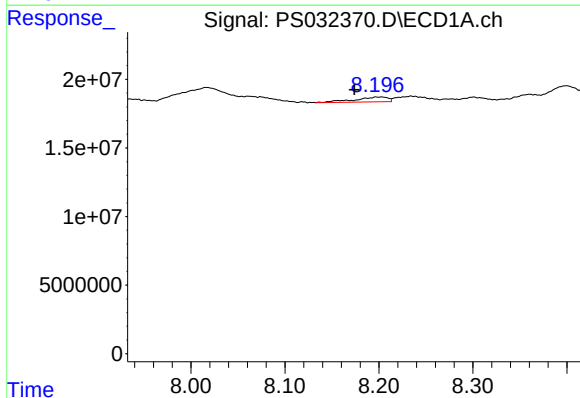
R.T.: 7.824 min
Delta R.T.: 0.032 min
Response: 110317593
Conc: 8.22 ug/ml

Instrument :
ECD_S
ClientSampleId :
LIVINGSTON-SOIL



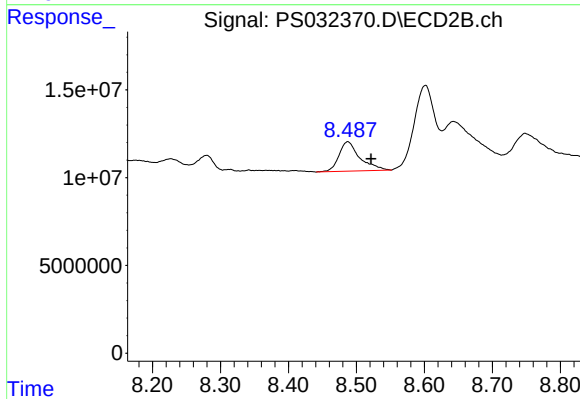
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



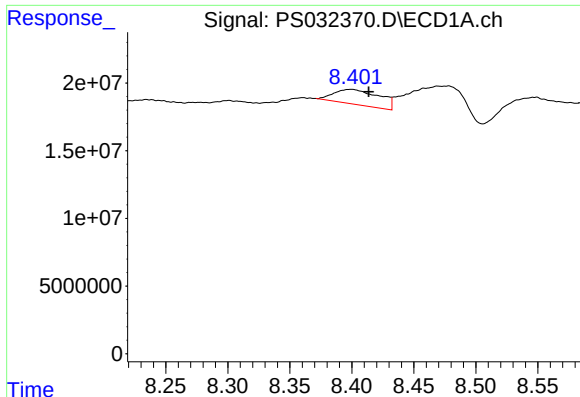
#8 DICHLORPROP

R.T.: 8.201 min
Delta R.T.: 0.027 min
Response: 8397211
Conc: 1.89 ng/ml



#8 DICHLORPROP

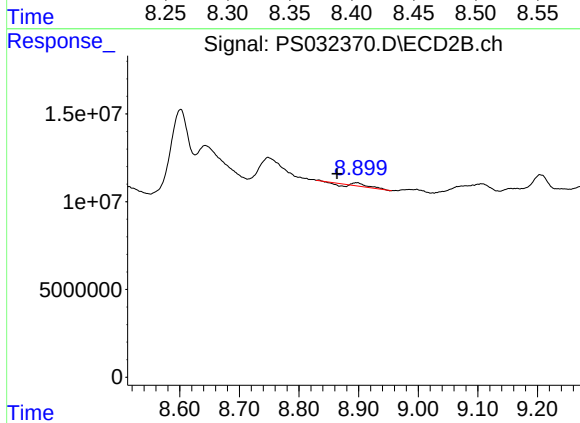
R.T.: 8.487 min
Delta R.T.: -0.034 min
Response: 35586104
Conc: 7.46 ng/ml



#9 2,4-D

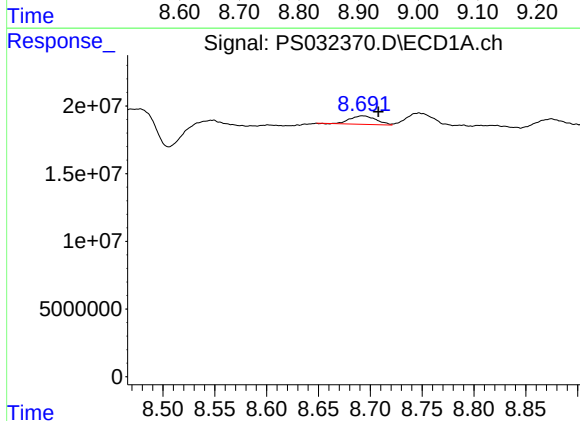
R.T.: 8.399 min
Delta R.T.: -0.014 min
Response: 28364286
Conc: 6.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIVINGSTON-SOIL



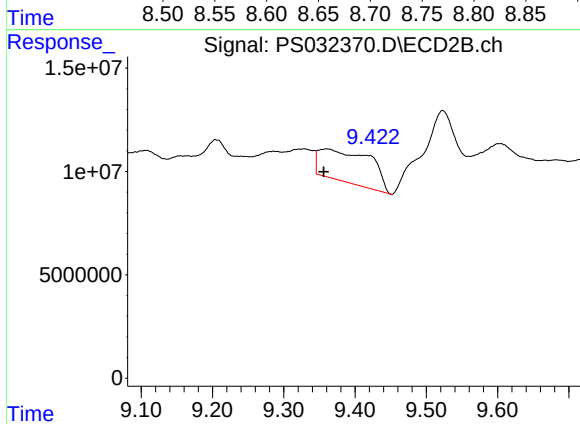
#9 2,4-D

R.T.: 8.896 min
Delta R.T.: 0.033 min
Response: 1959644
Conc: N.D.



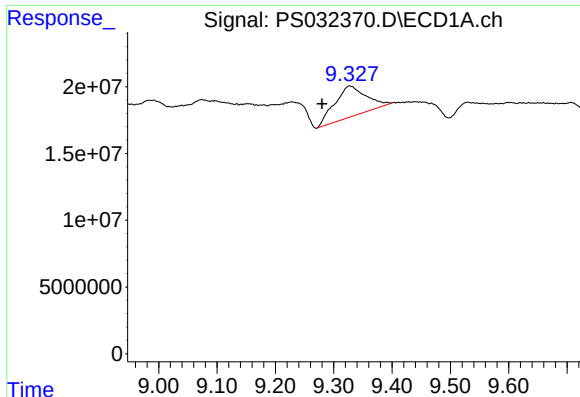
#10 Pentachlorophenol

R.T.: 8.693 min
Delta R.T.: -0.015 min
Response: 10777146
Conc: N.D.



#10 Pentachlorophenol

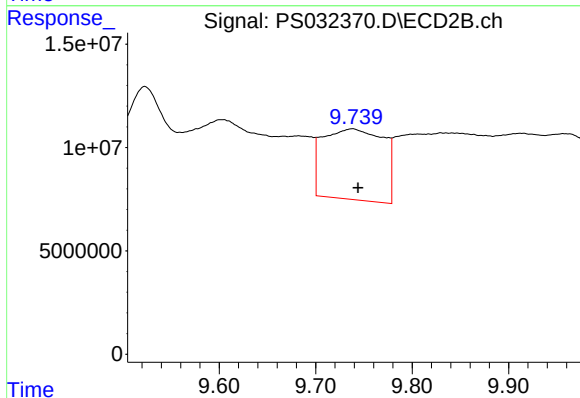
R.T.: 9.361 min
Delta R.T.: 0.004 min
Response: 77773857
Conc: 1.32 ng/ml



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

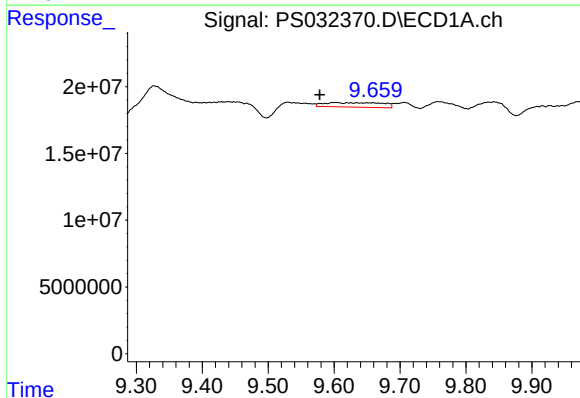
R.T.: 9.328 min
Delta R.T.: 0.048 min
Response: 86086106
Conc: 3.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIVINGSTON-SOIL



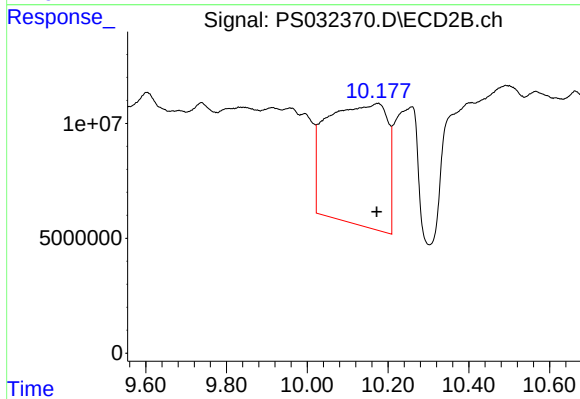
#11 2,4,5-TP (SILVEX)

R.T.: 9.738 min
Delta R.T.: -0.006 min
Response: 149378784
Conc: 5.56 ng/ml



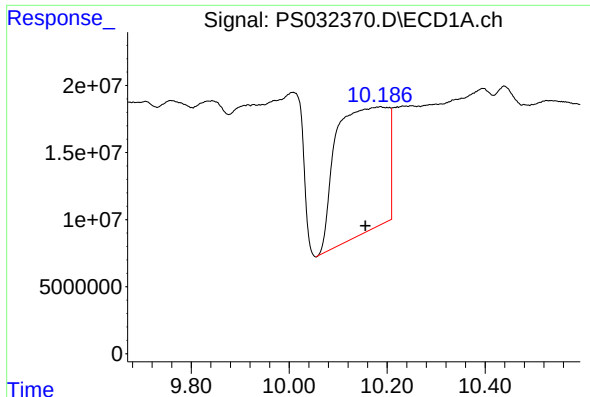
#12 2,4,5-T

R.T.: 9.601 min
Delta R.T.: 0.023 min
Response: 20767157
Conc: N.D.



#12 2,4,5-T

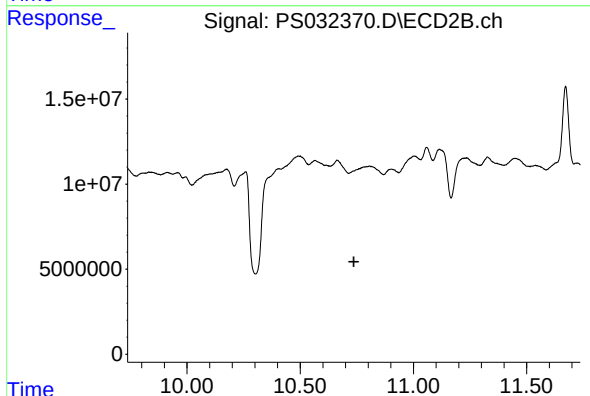
R.T.: 10.174 min
Delta R.T.: 0.003 min
Response: 545410231
Conc: 23.00 ng/ml



#13 2,4-DB

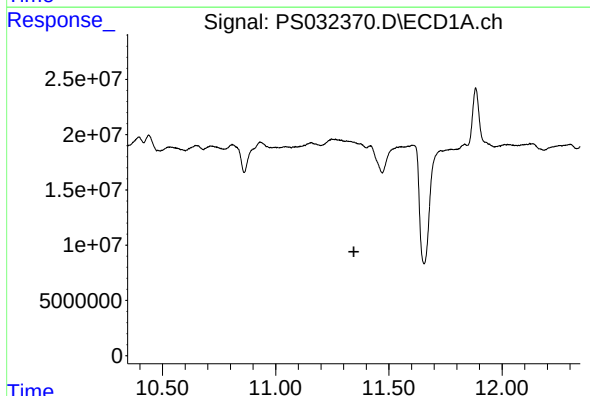
R.T.: 10.186 min
Delta R.T.: 0.031 min
Response: 690913144
Conc: 262.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIVINGSTON-SOIL



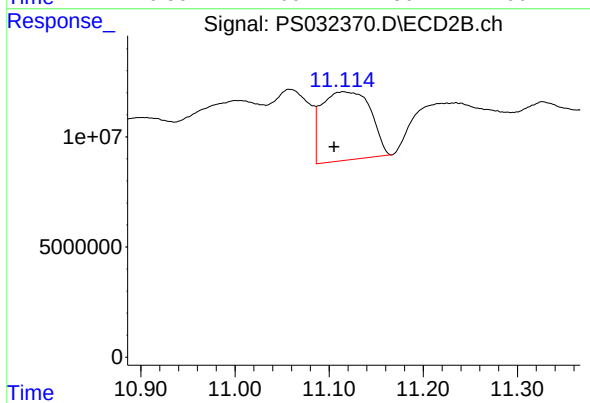
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.737 min
Response: 0
Conc: N.D.



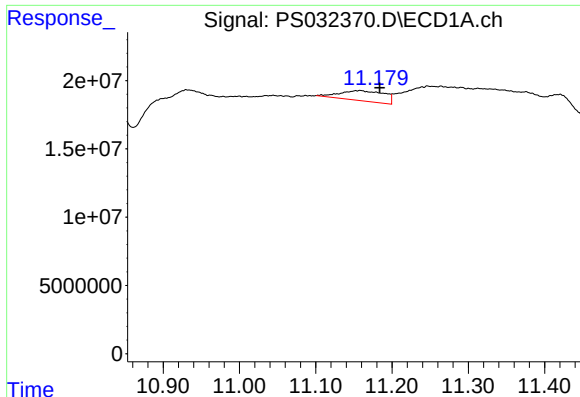
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.345 min
Response: 0
Conc: N.D.



#14 DINOSEB

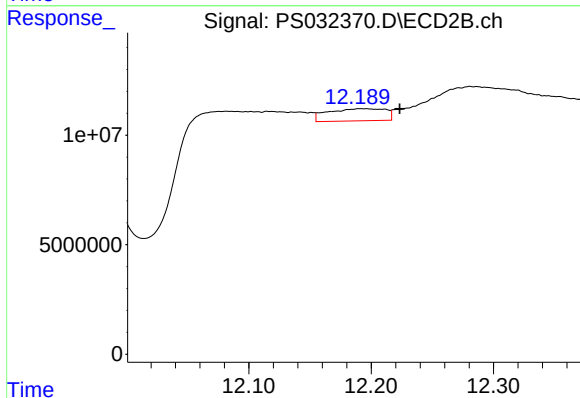
R.T.: 11.115 min
Delta R.T.: 0.010 min
Response: 111959904
Conc: 6.33 ng/ml



#15 Picloram

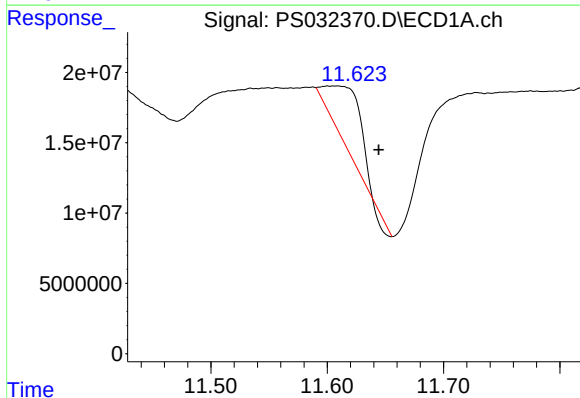
R.T.: 11.157 min
Delta R.T.: -0.027 min
Response: 30230490
Conc: 1.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
LIVINGSTON-SOIL



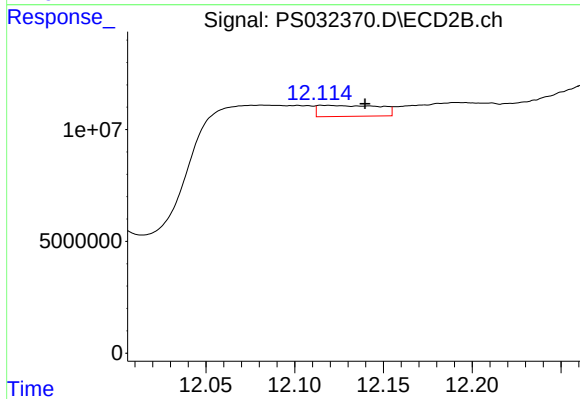
#15 Picloram

R.T.: 12.193 min
Delta R.T.: -0.030 min
Response: 18186445
Conc: N.D.



#16 DCPA

R.T.: 11.605 min
Delta R.T.: -0.039 min
Response: 76032308
Conc: 2.27 ng/ml



#16 DCPA

R.T.: 12.118 min
Delta R.T.: -0.022 min
Response: 11714593
Conc: N.D.