

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081023\
 Data File : PS024048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2023 05:05
 Operator : AR\AJ
 Sample : PB154747BL
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 07:01:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 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 x 0.5 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	6.367	6.797	980.5E6	324.5E6	495.058	482.482
Target Compounds							
1) T	Dalapon	2.460	2.534	41300574	24407258	18.822	22.321
2) T	3,5-DICHL...	5.756	0.000	6131963	0	2.023	N.D. #
3) T	4-Nitroph...	6.202	6.439	17173639	5960237	15.516	15.059
5) T	DICAMBA	0.000	6.951	0	558739	N.D.	<MDL
6) T	MCPD	6.686	7.071	2065508	1129397	<MDL	<MDL #
7) T	MCPA	6.816	7.261	55355992	19651382	6.590	6.717
8) T	DICHLORPROP	7.106	7.588	671432	7096355	<MDL	9.706 #
9) T	2,4-D	0.000	7.866	0	1671605	N.D.	1.962
10) T	Pentachlo...	7.519	8.282	10152433	2815491	<MDL	<MDL #
11) T	2,4,5-TP ...	8.094f	8.598f	44447474	2976375	3.399	<MDL #
12) T	2,4,5-T	8.286	9.062f	25290458	3413774	2.257	<MDL #
13) T	2,4-DB	8.824	9.527	53975705	2834452	30.330	6.218 #
14) T	DINOSEB	9.810f	9.859	14566046	18071600	1.571	6.026 #
15) T	Picloram	9.680	10.805	47980502	11890996	3.711	2.386 #
16) T	DCPA	10.126	10.805	40871606	11890996	2.598	2.313

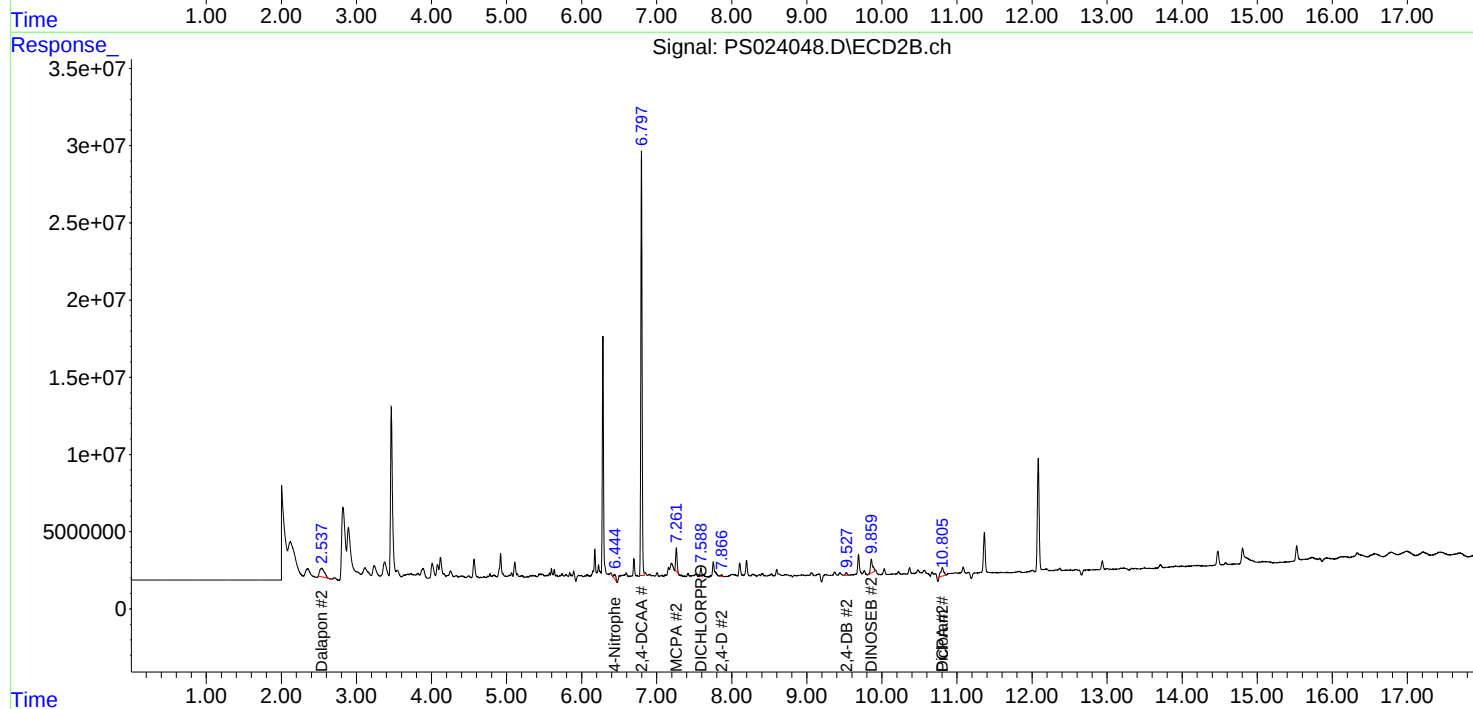
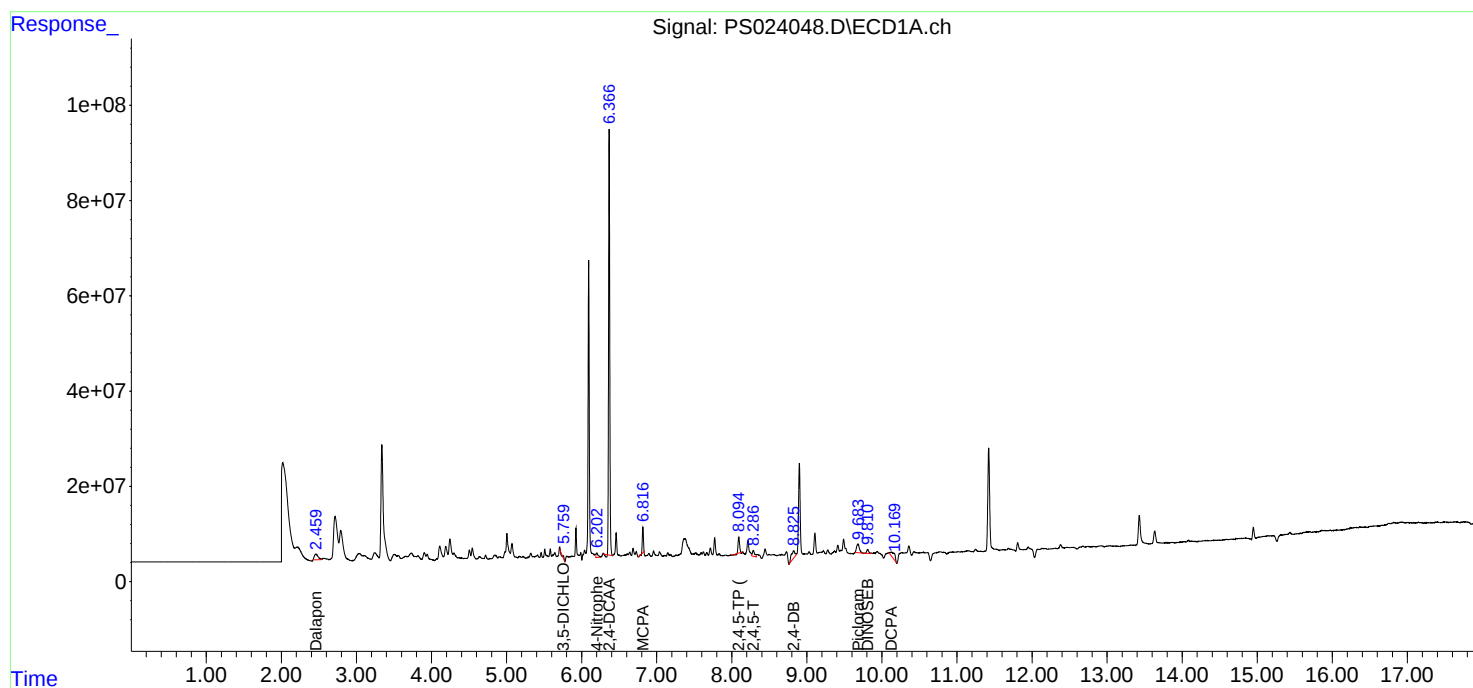
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

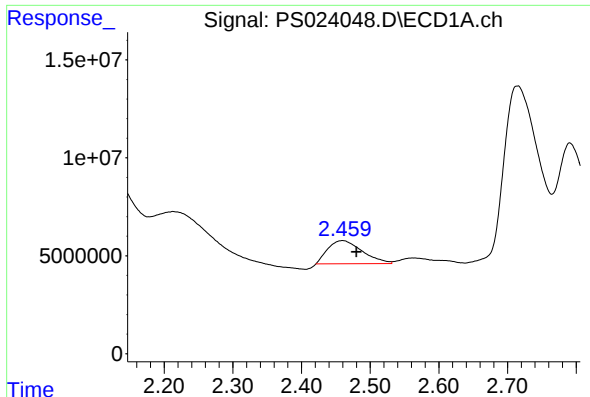
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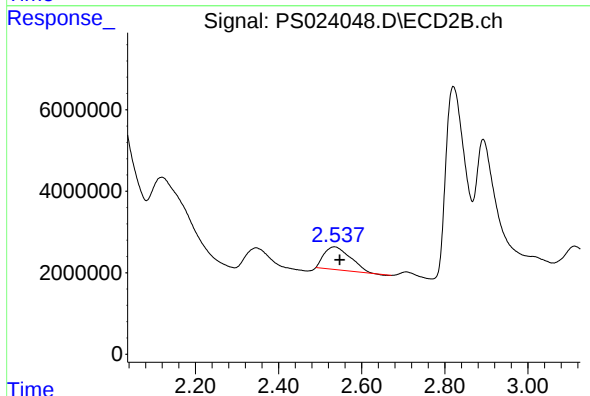




#1 Dalapon

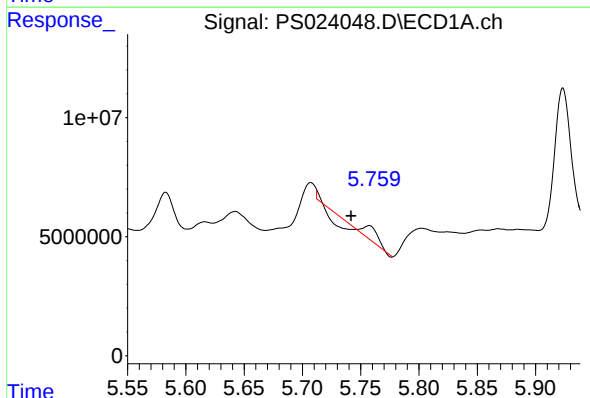
R.T.: 2.460 min
Delta R.T.: -0.020 min
Response: 41300574
Conc: 18.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



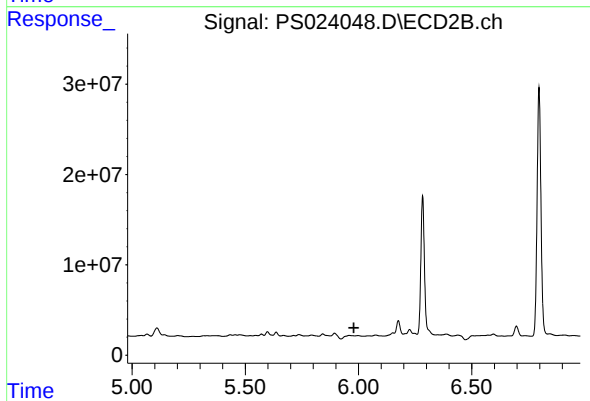
#1 Dalapon

R.T.: 2.534 min
Delta R.T.: -0.013 min
Response: 24407258
Conc: 22.32 ng/ml



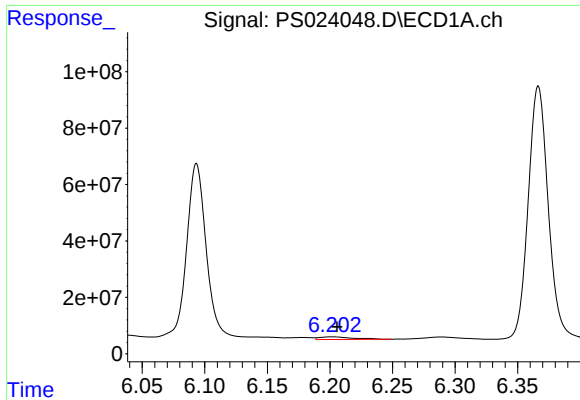
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.756 min
Delta R.T.: 0.015 min
Response: 6131963
Conc: 2.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

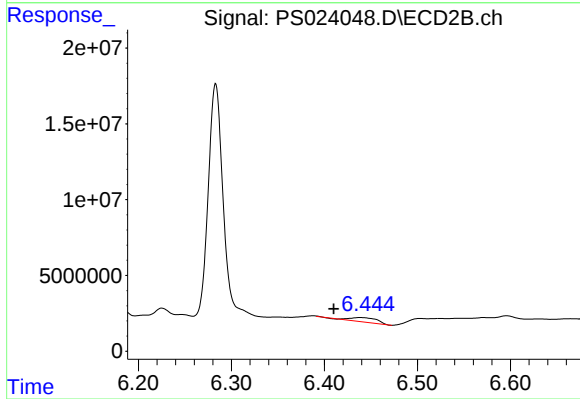
R.T.: 0.000 min
Exp R.T. : 5.979 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

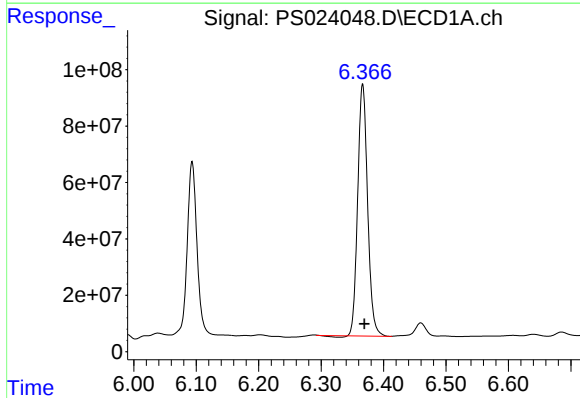
R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 17173639
Conc: 15.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



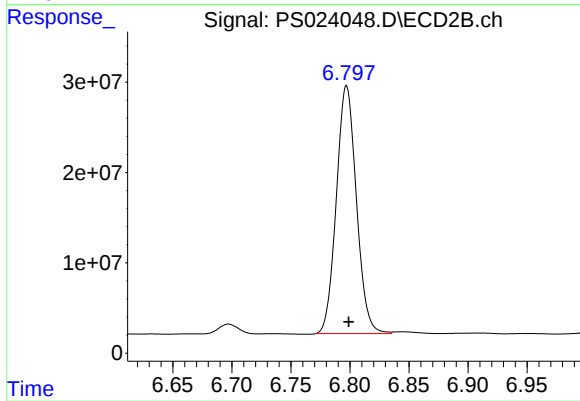
#3 4-Nitrophenol

R.T.: 6.439 min
Delta R.T.: 0.028 min
Response: 5960237
Conc: 15.06 ng/ml



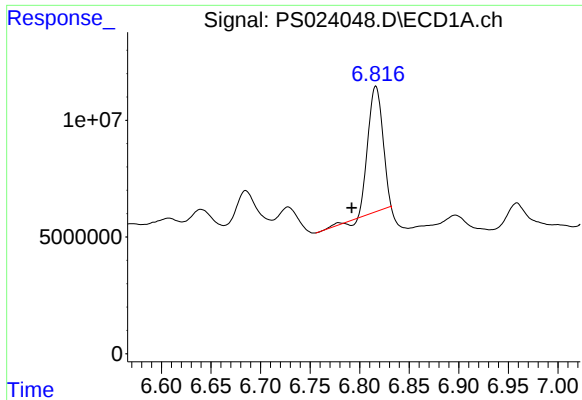
#4 2,4-DCAA

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 980492810
Conc: 495.06 ng/ml



#4 2,4-DCAA

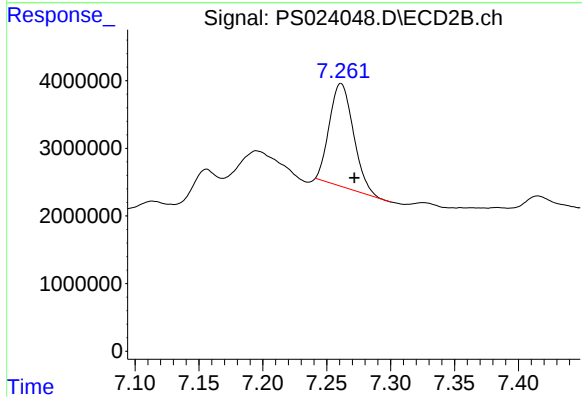
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 324530609
Conc: 482.48 ng/ml



#7 MCPA

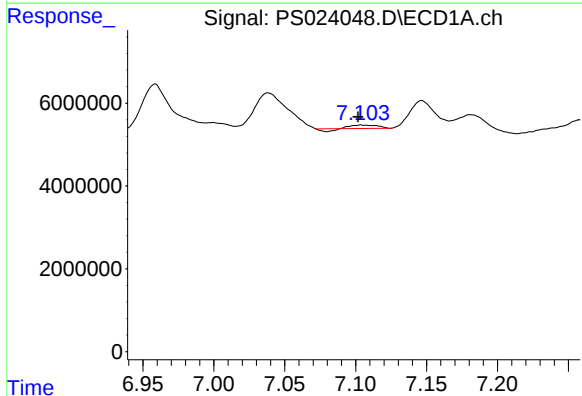
R.T.: 6.816 min
Delta R.T.: 0.024 min
Response: 55355992
Conc: 6.59 ug/ml

Instrument :
ECD_S
ClientSampleId :



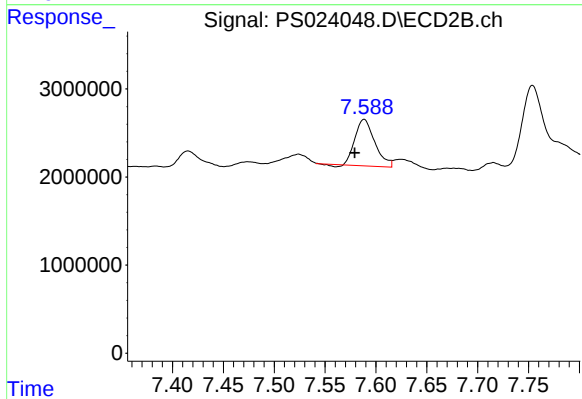
#7 MCPA

R.T.: 7.261 min
Delta R.T.: -0.011 min
Response: 19651382
Conc: 6.72 ug/ml



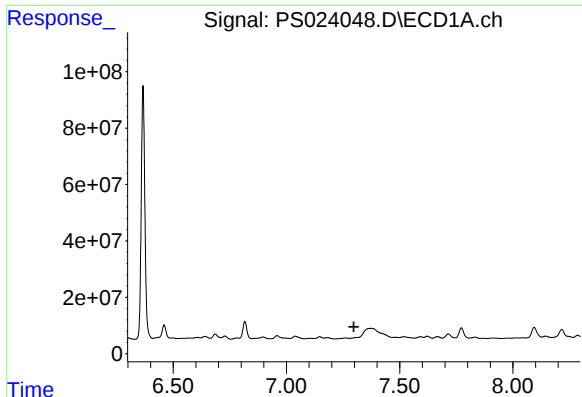
#8 DICHLORPROP

R.T.: 7.106 min
Delta R.T.: 0.005 min
Response: 671432
Conc: N.D.



#8 DICHLORPROP

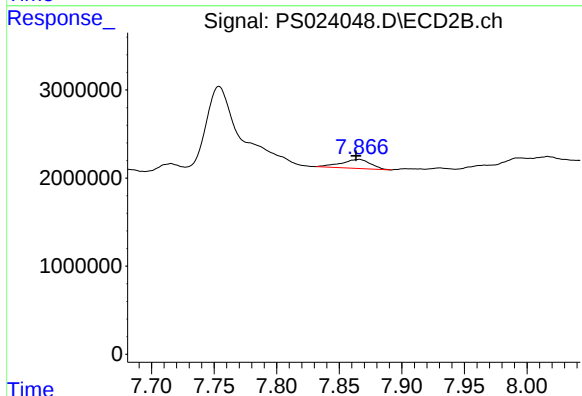
R.T.: 7.588 min
Delta R.T.: 0.009 min
Response: 7096355
Conc: 9.71 ng/ml



#9 2,4-D

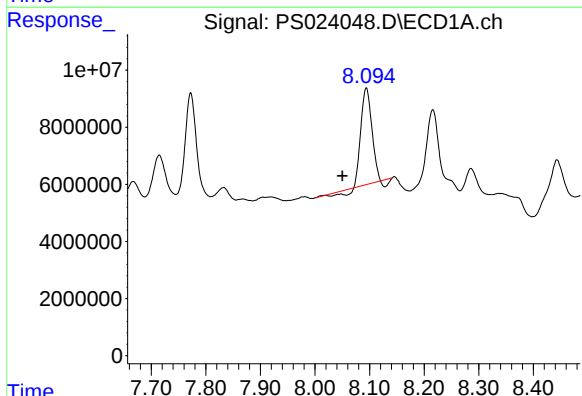
R.T.: 0.000 min
Exp R.T.: 7.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



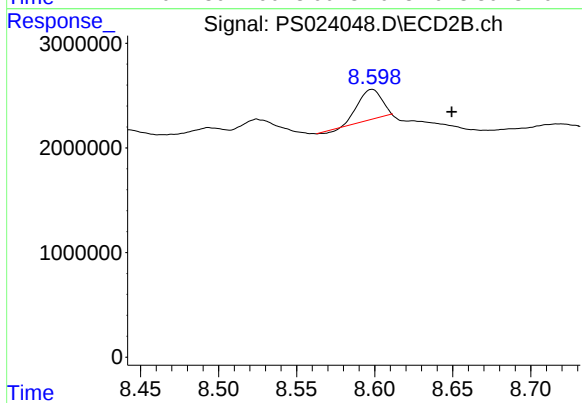
#9 2,4-D

R.T.: 7.866 min
Delta R.T.: 0.002 min
Response: 1671605
Conc: 1.96 ng/ml



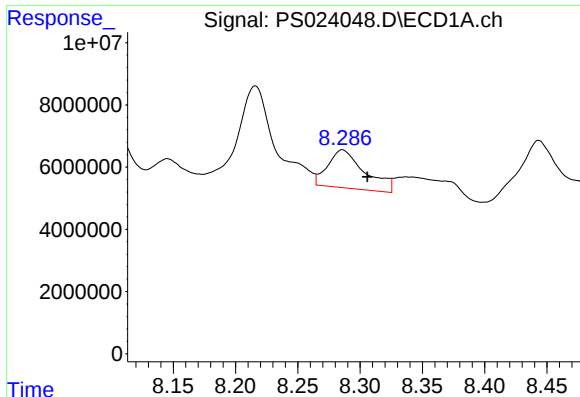
#11 2,4,5-TP (SILVEX)

R.T.: 8.094 min
Delta R.T.: 0.044 min
Response: 44447474
Conc: 3.40 ng/ml



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

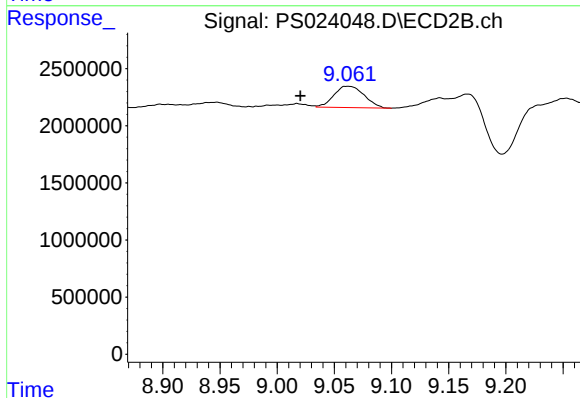
R.T.: 8.598 min
Delta R.T.: -0.051 min
Response: 2976375
Conc: N.D.



#12 2,4,5-T

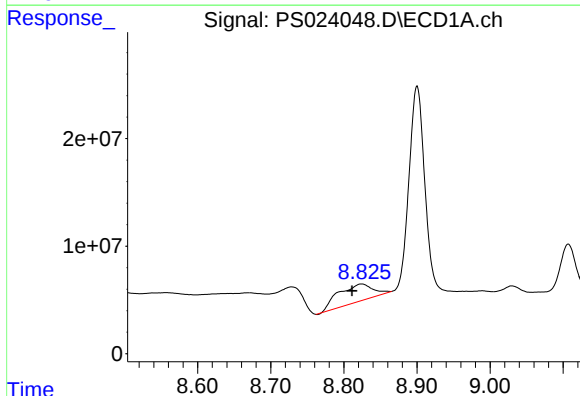
R.T.: 8.286 min
Delta R.T.: -0.020 min
Response: 25290458
Conc: 2.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



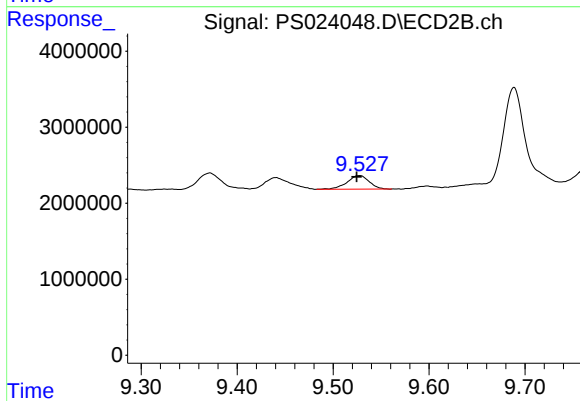
#12 2,4,5-T

R.T.: 9.062 min
Delta R.T.: 0.041 min
Response: 3413774
Conc: N.D.



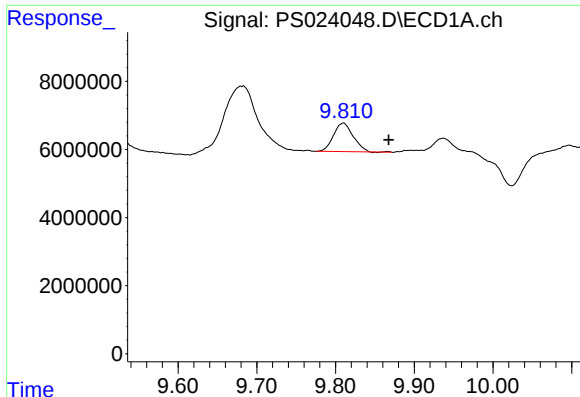
#13 2,4-DB

R.T.: 8.824 min
Delta R.T.: 0.013 min
Response: 53975705
Conc: 30.33 ng/ml



#13 2,4-DB

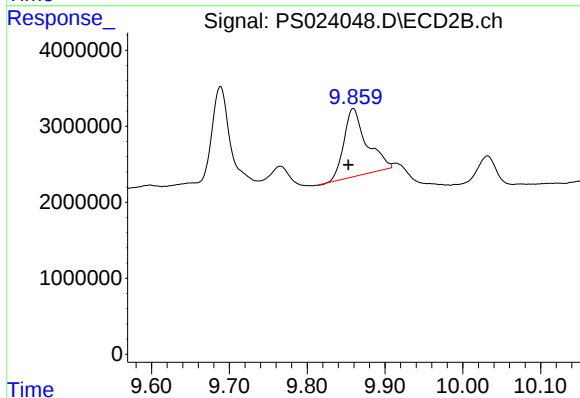
R.T.: 9.527 min
Delta R.T.: 0.003 min
Response: 2834452
Conc: 6.22 ng/ml



#14 DINoseb

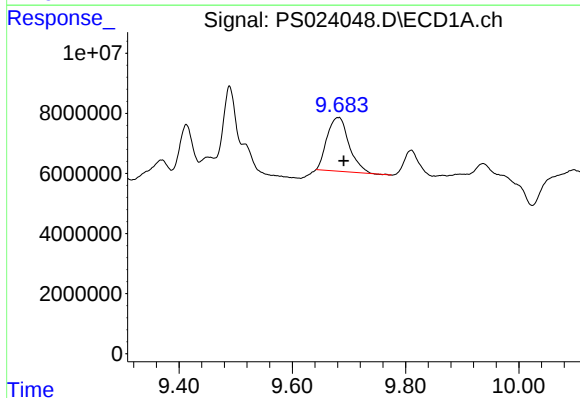
R.T.: 9.810 min
Delta R.T.: -0.058 min
Response: 14566046
Conc: 1.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



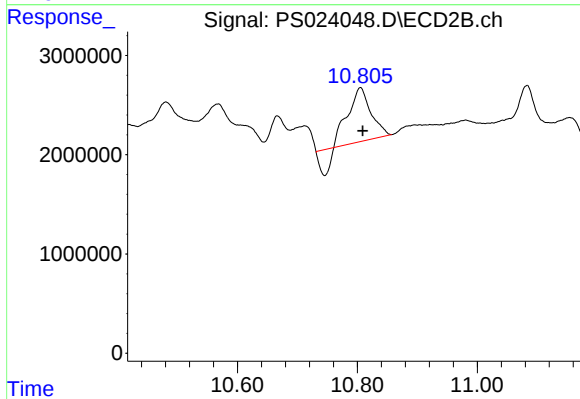
#14 DINoseb

R.T.: 9.859 min
Delta R.T.: 0.006 min
Response: 18071600
Conc: 6.03 ng/ml



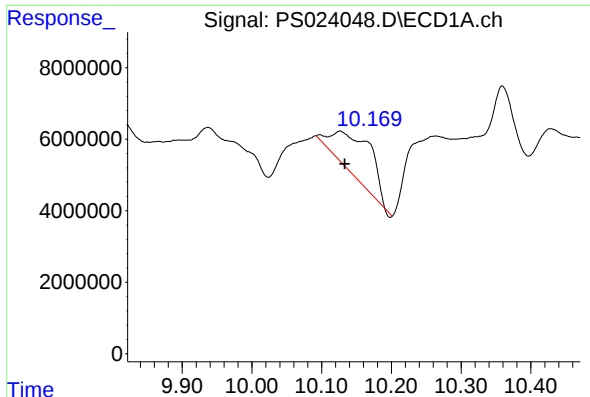
#15 Picloram

R.T.: 9.680 min
Delta R.T.: -0.011 min
Response: 47980502
Conc: 3.71 ng/ml



#15 Picloram

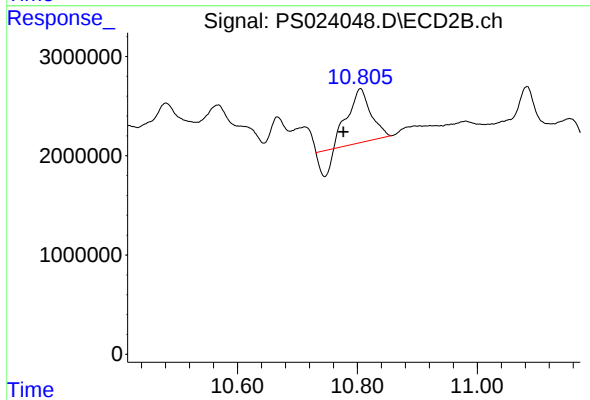
R.T.: 10.805 min
Delta R.T.: -0.004 min
Response: 11890996
Conc: 2.39 ng/ml



#16 DCPA

R.T.: 10.126 min
Delta R.T.: -0.007 min
Response: 40871606
Conc: 2.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.805 min
Delta R.T.: 0.028 min
Response: 11890996
Conc: 2.31 ng/ml