

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 19:46
 Operator : AR\AJ
 Sample : PB167968BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167968BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:38:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.454	1537.2E6	396.6E6	539.789	495.620
Target Compounds							
1) T	Dalapon	2.420f	2.514	995.4E6	1398.0E6	202.516	688.328 #
2) T	3,5-DICHL...	6.129	6.470	54017	17282857	<MDL	14.825 #
3) T	4-Nitroph...	6.757f	6.954f	4029754	4400950	1.951	4.215 #
5) T	DICAMBA	7.118	7.623	10015172	7113369	<MDL	1.505 #
7) T	MCPA	7.432	7.958	2740925	80013278	<MDL	30.335 #
8) T	DICHLORPROP	7.798	8.368f	23773067	58482222	8.138	49.501 #
9) T	2,4-D	0.000	8.638	0	4764035	N.D.	3.692
10) T	Pentachlo...	8.329f	9.114f	12186619	20318375	<MDL	<MDL #
11) T	2,4,5-TP ...	8.851	9.561f	6188520	35687950	<MDL	3.623 #
12) T	2,4,5-T	9.093f	9.890f	66958857	80415133	4.054	8.737 #
13) T	2,4-DB	9.689	10.495	237.8E6	82483477	91.133	83.117
14) T	DINOSEB	0.000	10.852	0	28886965	N.D.	4.228
15) T	Picloram	10.675	11.905	123.2E6	158.2E6	5.762	11.241 #
16) T	DCPA	0.000	11.905	0	158.2E6	N.D.	11.709

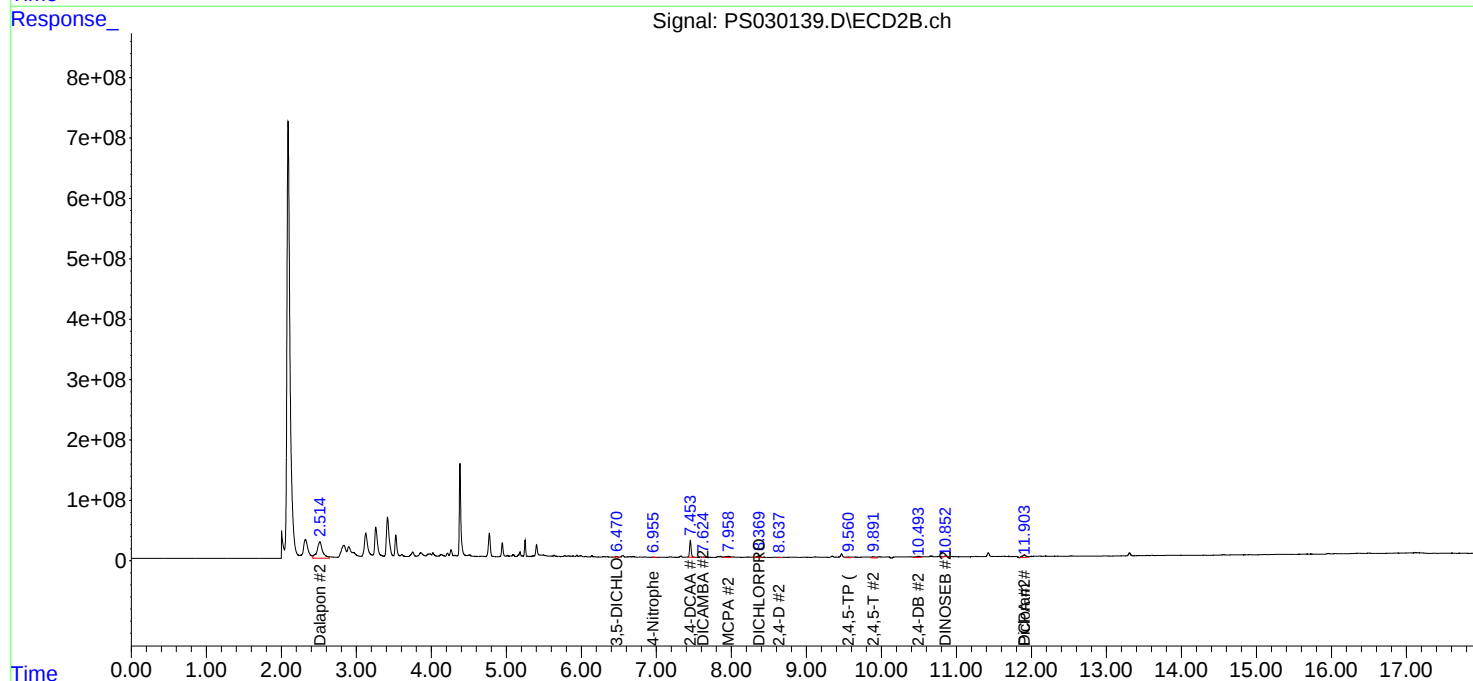
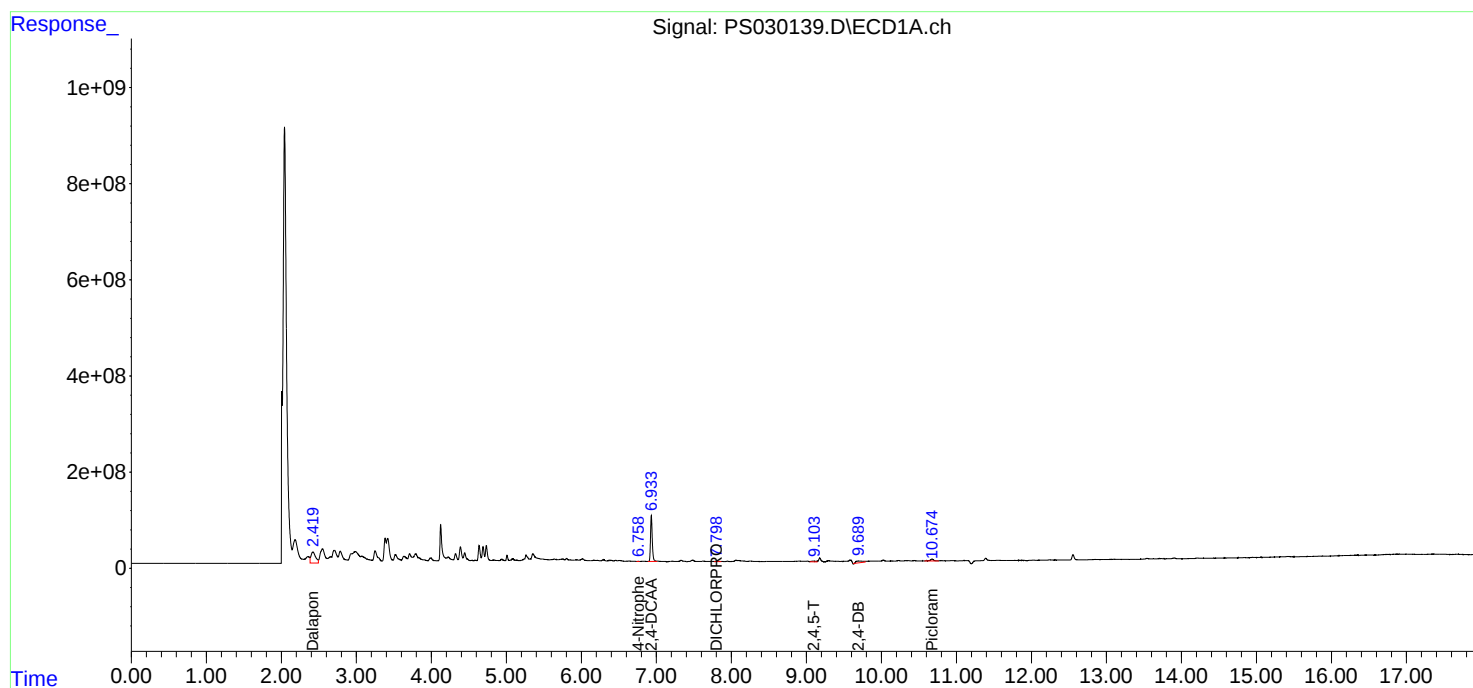
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

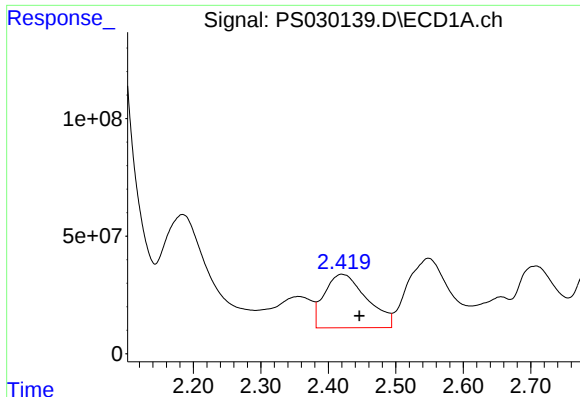
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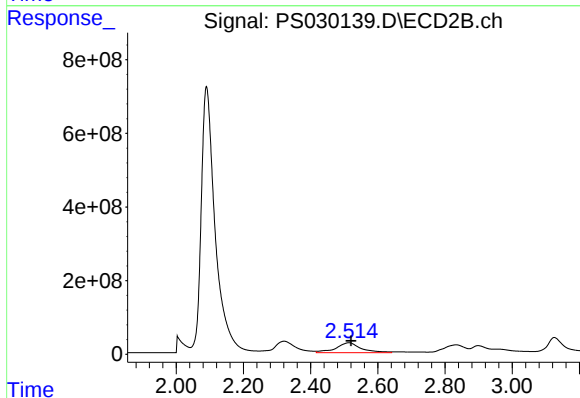




#1 Dalapon

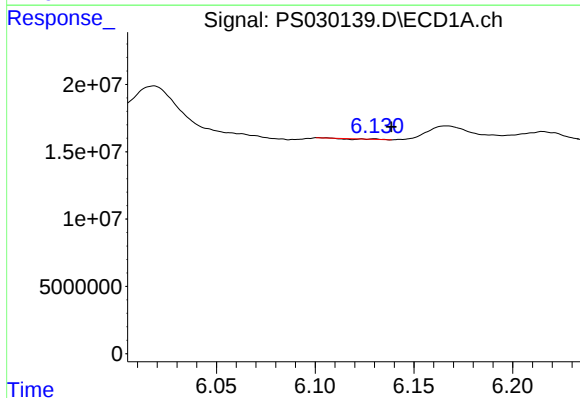
R.T.: 2.420 min
Delta R.T.: -0.026 min
Response: 995439246
Conc: 202.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167968BL



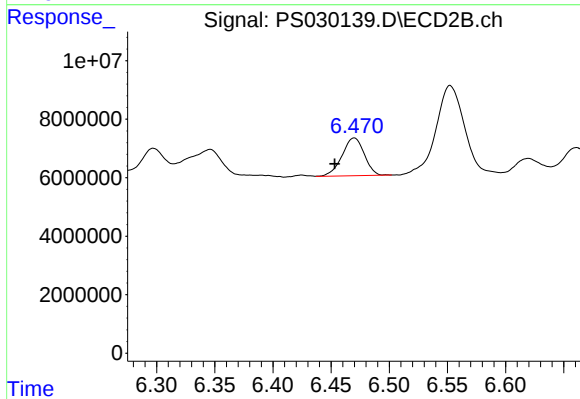
#1 Dalapon

R.T.: 2.514 min
Delta R.T.: -0.006 min
Response: 1398029298
Conc: 688.33 ng/ml



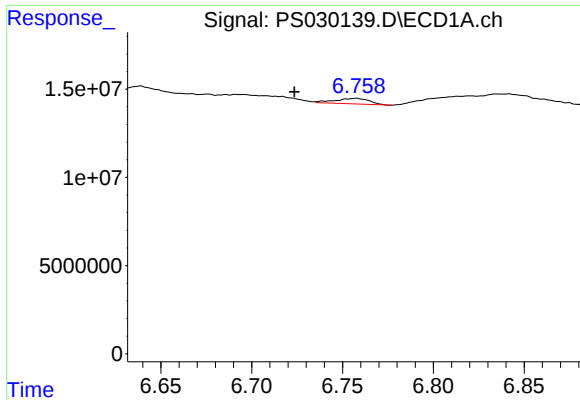
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 54017
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

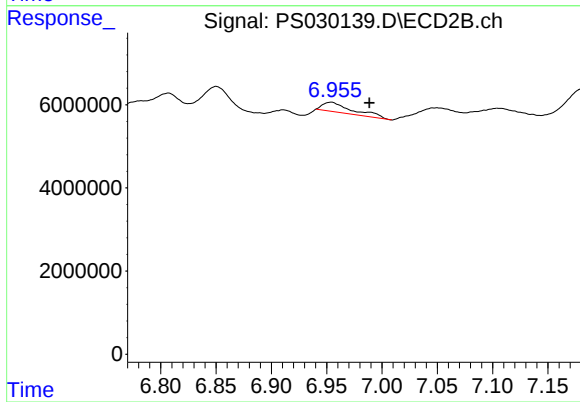
R.T.: 6.470 min
Delta R.T.: 0.017 min
Response: 17282857
Conc: 14.82 ng/ml



#3 4-Nitrophenol

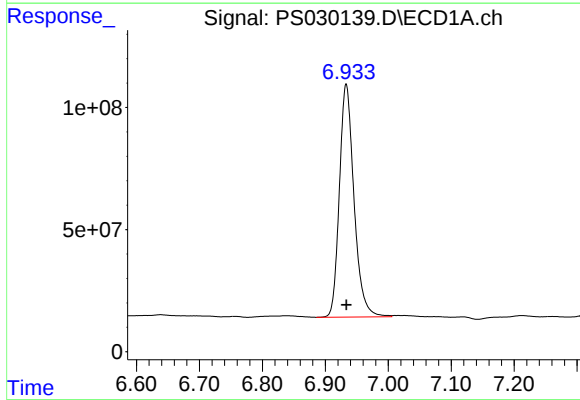
R.T.: 6.757 min
Delta R.T.: 0.033 min
Response: 4029754
Conc: 1.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167968BL



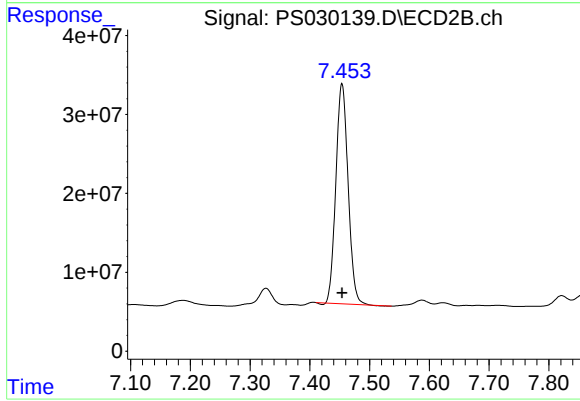
#3 4-Nitrophenol

R.T.: 6.954 min
Delta R.T.: -0.035 min
Response: 4400950
Conc: 4.22 ng/ml



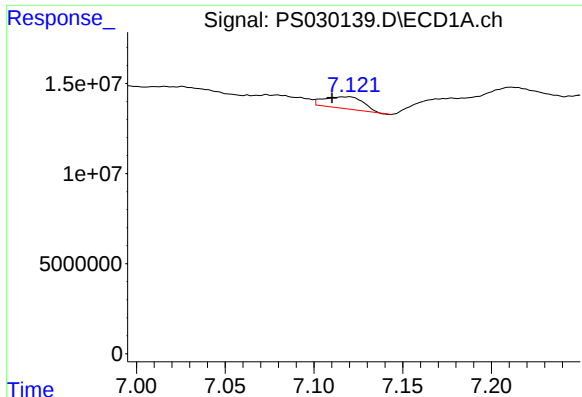
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 1537215545
Conc: 539.79 ng/ml



#4 2,4-DCAA

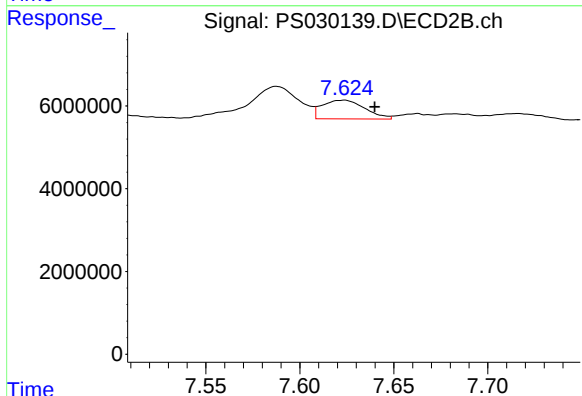
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 396597036
Conc: 495.62 ng/ml



#5 DICAMBA

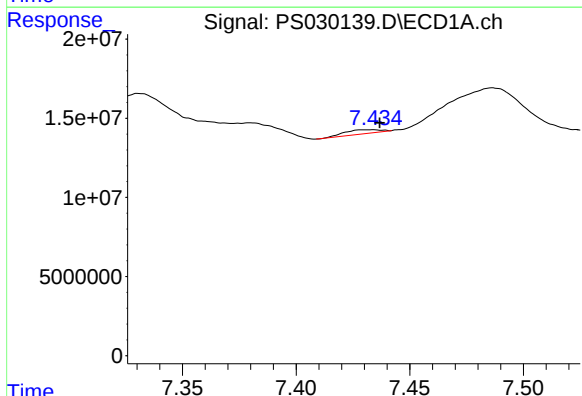
R.T.: 7.118 min
Delta R.T.: 0.008 min
Response: 10015172
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167968BL



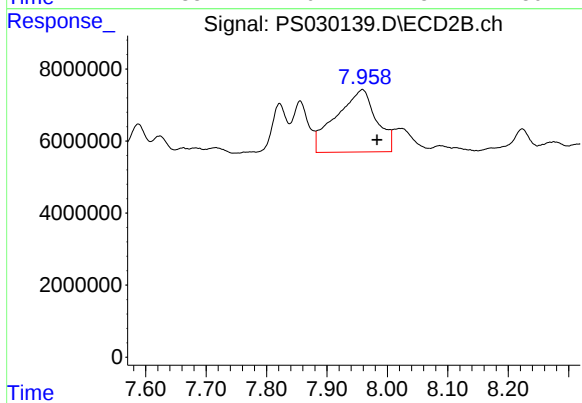
#5 DICAMBA

R.T.: 7.623 min
Delta R.T.: -0.017 min
Response: 7113369
Conc: 1.50 ng/ml



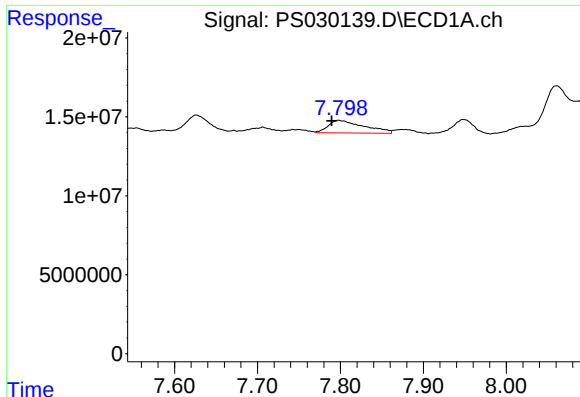
#7 MCPA

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 2740925
Conc: N.D.



#7 MCPA

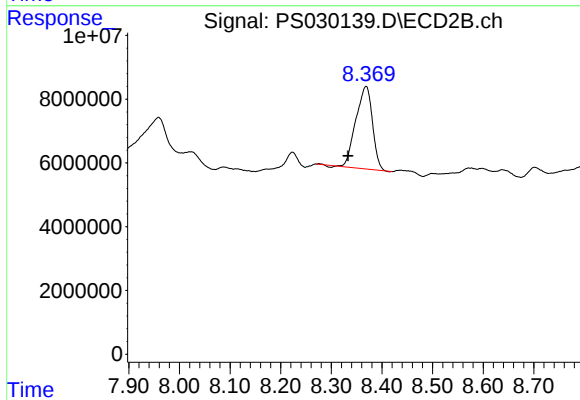
R.T.: 7.958 min
Delta R.T.: -0.024 min
Response: 80013278
Conc: 30.33 ug/ml



#8 DICHLORPROP

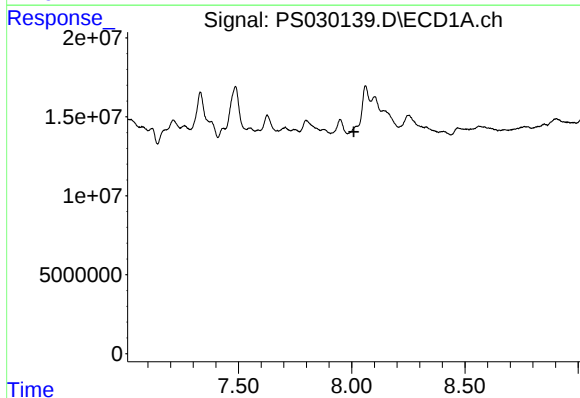
R.T.: 7.798 min
Delta R.T.: 0.009 min
Response: 23773067
Conc: 8.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167968BL



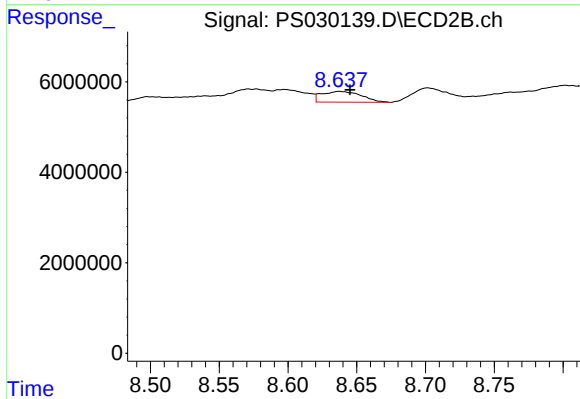
#8 DICHLORPROP

R.T.: 8.368 min
Delta R.T.: 0.036 min
Response: 58482222
Conc: 49.50 ng/ml



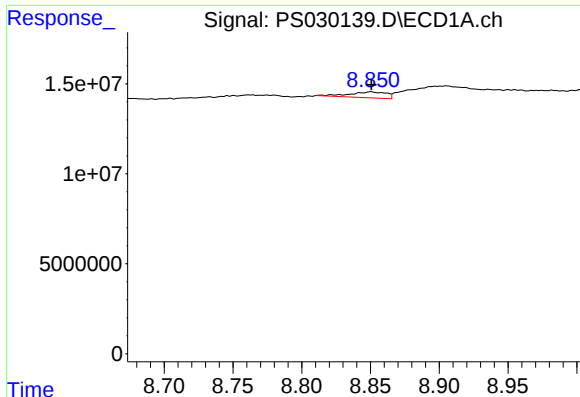
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.009 min
Response: 0
Conc: N.D.



#9 2,4-D

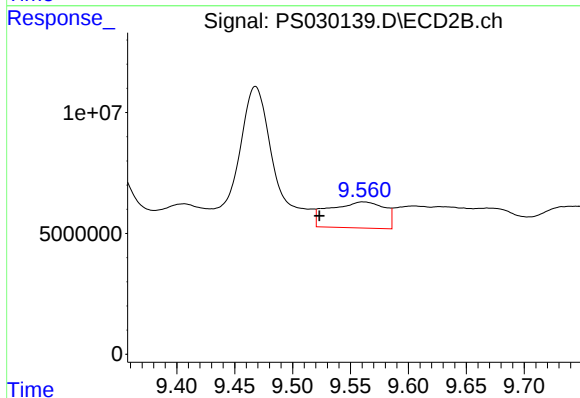
R.T.: 8.638 min
Delta R.T.: -0.007 min
Response: 4764035
Conc: 3.69 ng/ml



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

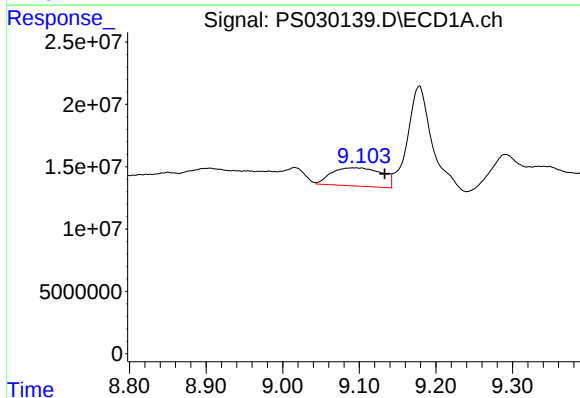
R.T.: 8.851 min
Delta R.T.: 0.000 min
Response: 6188520
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167968BL



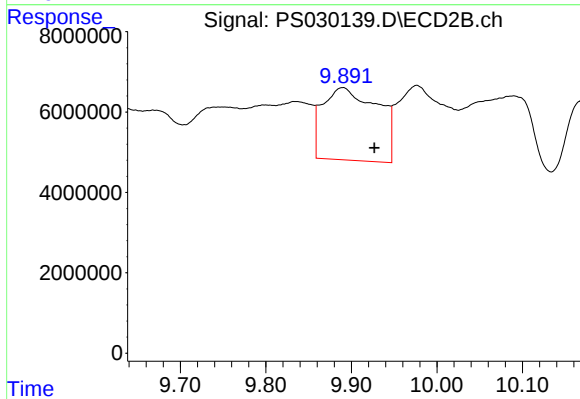
#11 2,4,5-TP (SILVEX)

R.T.: 9.561 min
Delta R.T.: 0.038 min
Response: 35687950
Conc: 3.62 ng/ml



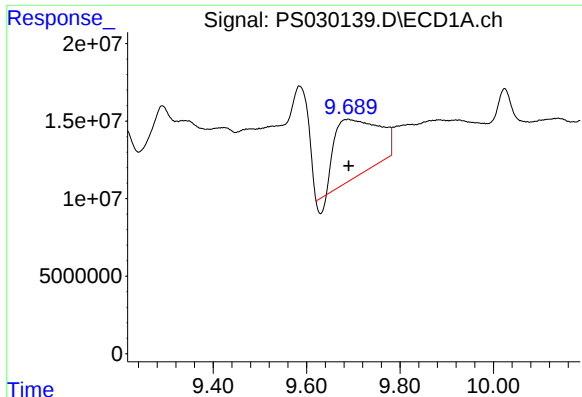
#12 2,4,5-T

R.T.: 9.093 min
Delta R.T.: -0.040 min
Response: 66958857
Conc: 4.05 ng/ml



#12 2,4,5-T

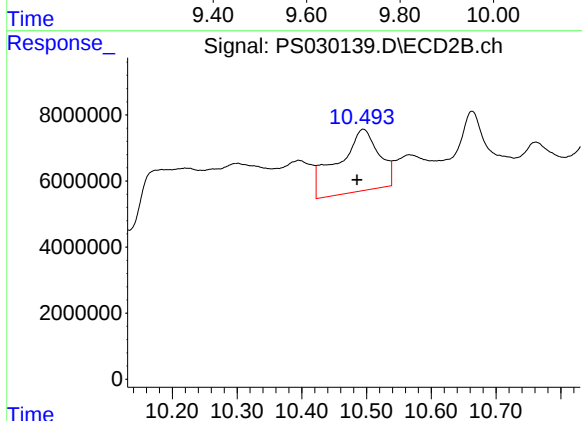
R.T.: 9.890 min
Delta R.T.: -0.037 min
Response: 80415133
Conc: 8.74 ng/ml



#13 2,4-DB

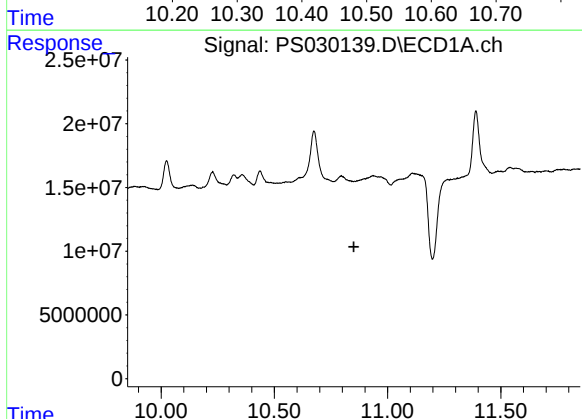
R.T.: 9.689 min
Delta R.T.: -0.001 min
Response: 237836519
Conc: 91.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167968BL



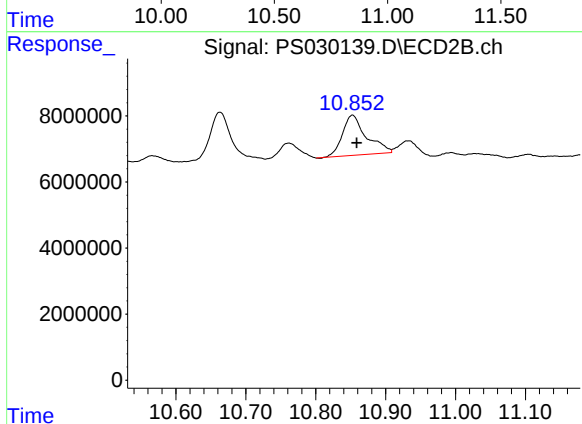
#13 2,4-DB

R.T.: 10.495 min
Delta R.T.: 0.010 min
Response: 82483477
Conc: 83.12 ng/ml



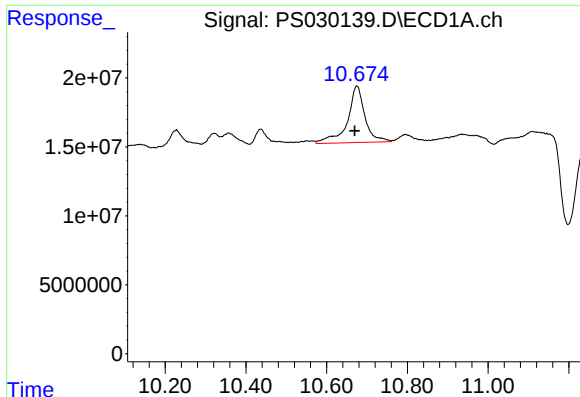
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.852 min
Response: 0
Conc: N.D.



#14 DINOSEB

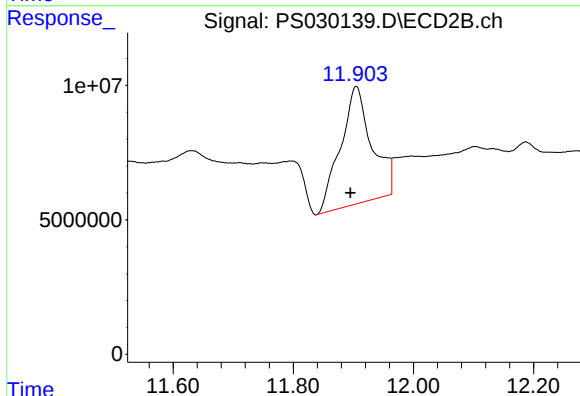
R.T.: 10.852 min
Delta R.T.: -0.006 min
Response: 28886965
Conc: 4.23 ng/ml



#15 Picloram

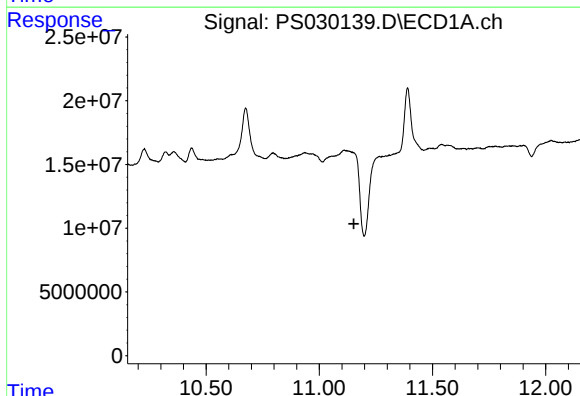
R.T.: 10.675 min
Delta R.T.: 0.005 min
Response: 123235074
Conc: 5.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167968BL



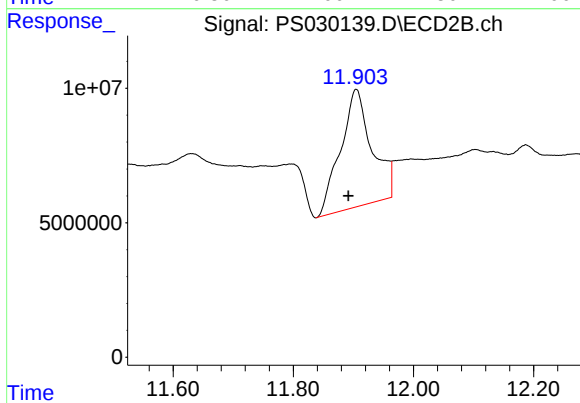
#15 Picloram

R.T.: 11.905 min
Delta R.T.: 0.010 min
Response: 158195283
Conc: 11.24 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.905 min
Delta R.T.: 0.013 min
Response: 158195283
Conc: 11.71 ng/ml