

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS043025\
 Data File : PS030001.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2025 06:10
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 06:43:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.938	7.462	1273.6E6	398.3E6	517.514	565.310
Target Compounds							
1) T	Dalapon	2.461	0.000	24502147	0	5.983	N.D. #
2) T	3,5-DICHL...	6.152	6.428f	3347108	2695095	<MDL	2.757 #
3) T	4-Nitroph...	6.727	6.980	37315090	13641403	20.925	17.810
5) T	DICAMBA	7.143f	7.633	-1062610	7152953	N.D.	1.811
6) T	MCPD	7.286	7.738f	-93891	1682971	N.D.	<MDL
7) T	MCPA	7.461	8.021	5932993	15313848	<MDL	6.473 #
8) T	DICHLORPROP	7.801	8.365	10927629	45988755	4.312	45.807 #
9) T	2,4-D	8.011	8.640	27411206	164246	9.745	<MDL #
10) T	Pentachlo...	8.310	9.153	18726422	2099745	<MDL	<MDL #
11) T	2,4,5-TP ...	8.892f	9.535	25195274	4641214	1.817	<MDL #
12) T	2,4,5-T	9.148	9.942	4941860	6849808	<MDL	<MDL #
13) T	2,4-DB	9.703	10.502	4466066	7244663	1.954	9.001 #
14) T	DINOSEB	10.851	0.000	18199730	0	1.789	N.D. #
15) T	Picloram	10.670	11.915	126.7E6	29261970	6.911	2.382 #
16) T	DCPA	11.163	11.915	6451100	29261970	<MDL	2.596 #

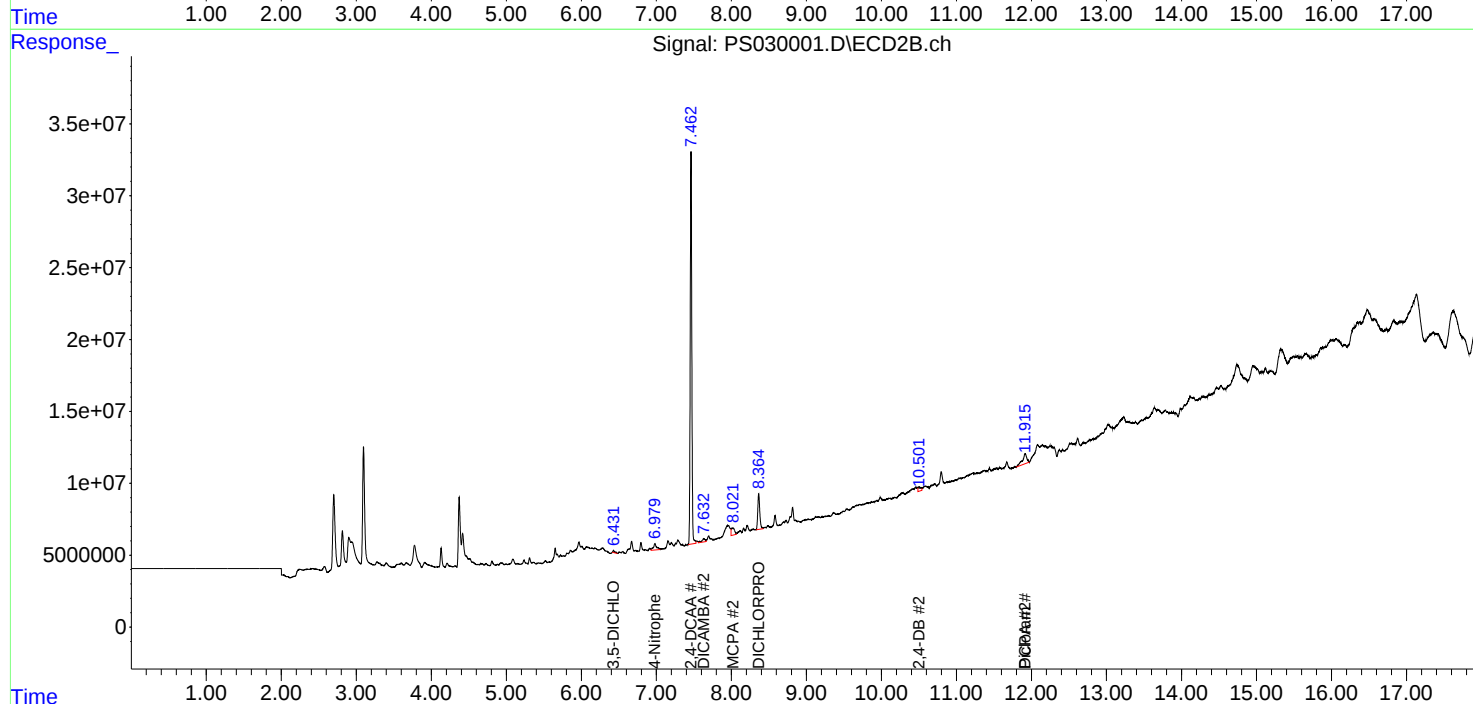
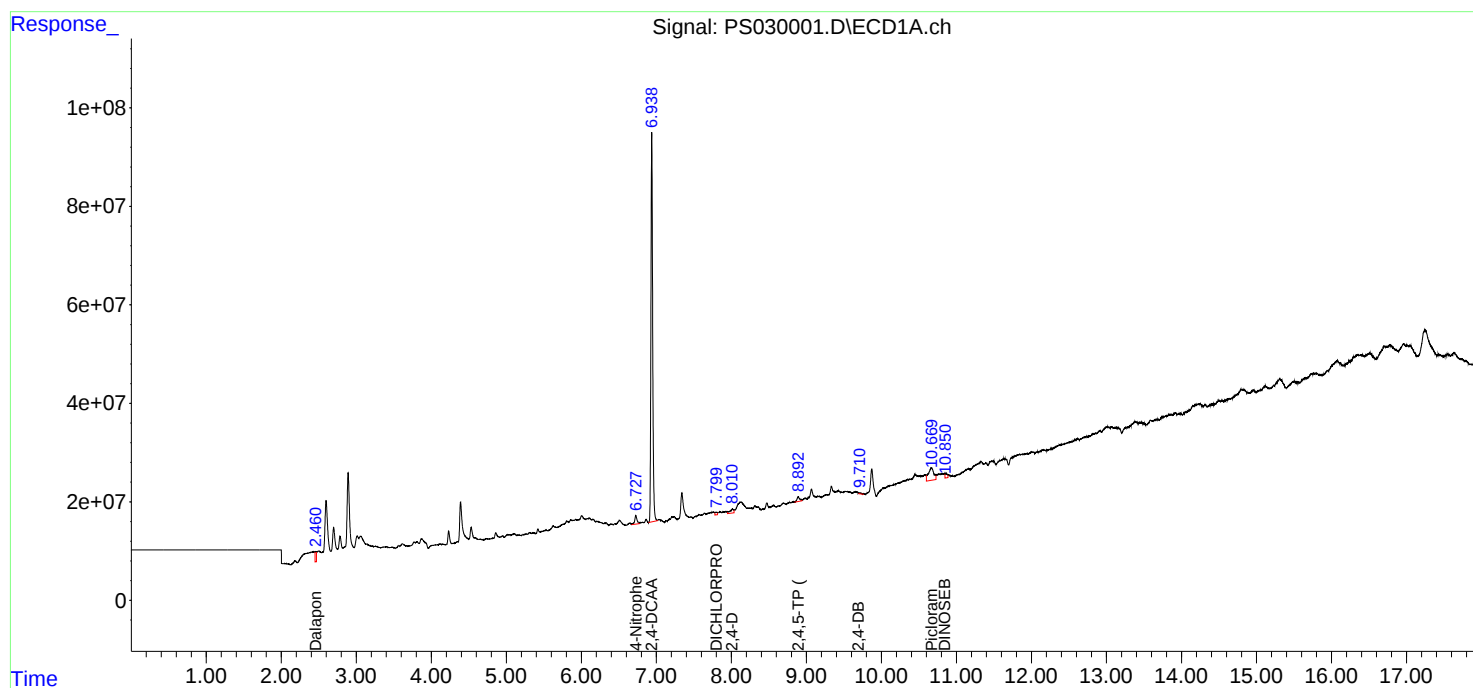
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

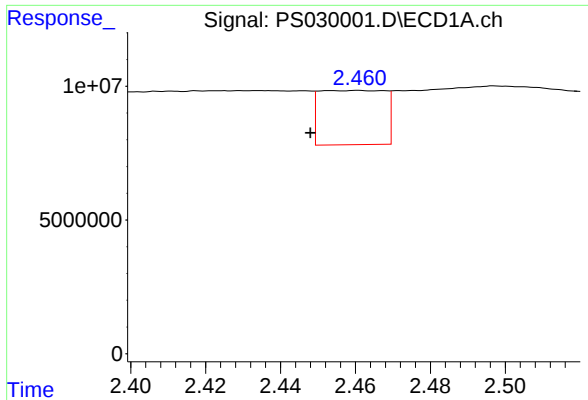
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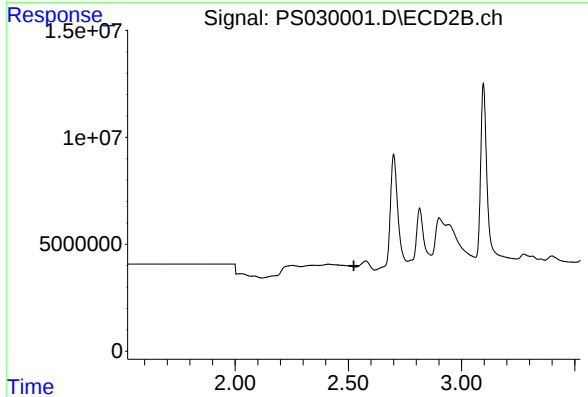




#1 Dalapon

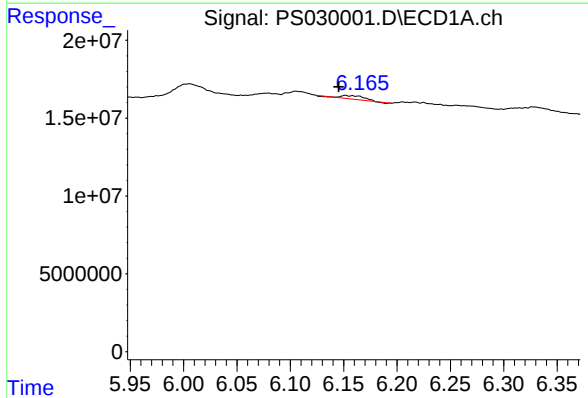
R.T.: 2.461 min
Delta R.T.: 0.013 min
Response: 24502147
Conc: 5.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



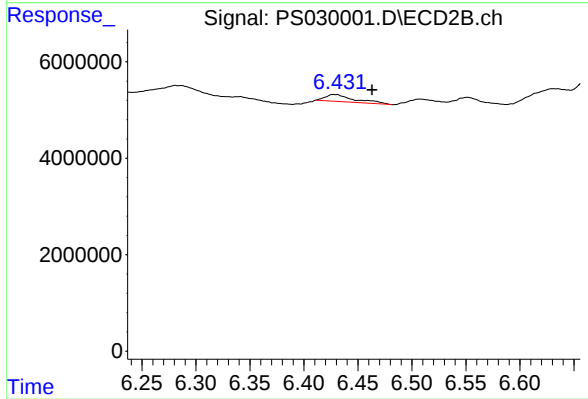
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.524 min
Response: 0
Conc: N.D.



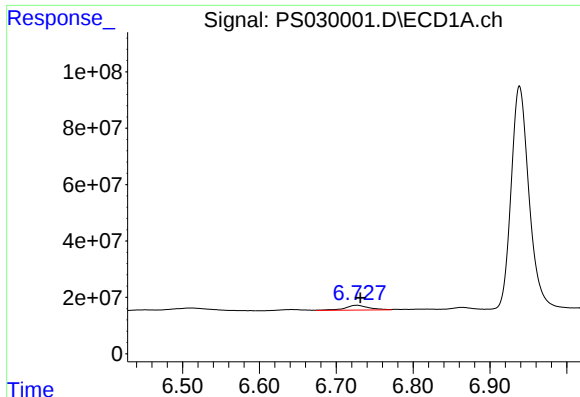
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.152 min
Delta R.T.: 0.006 min
Response: 3347108
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

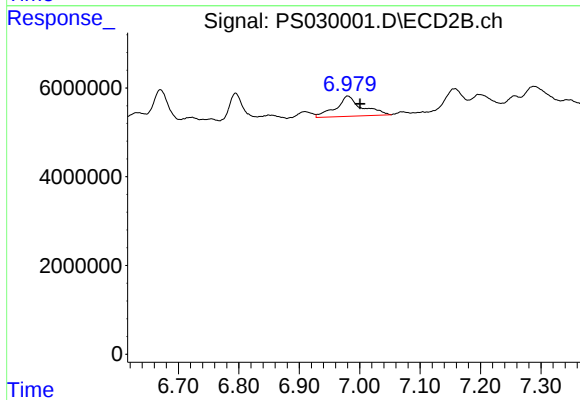
R.T.: 6.428 min
Delta R.T.: -0.035 min
Response: 2695095
Conc: 2.76 ng/ml



#3 4-Nitrophenol

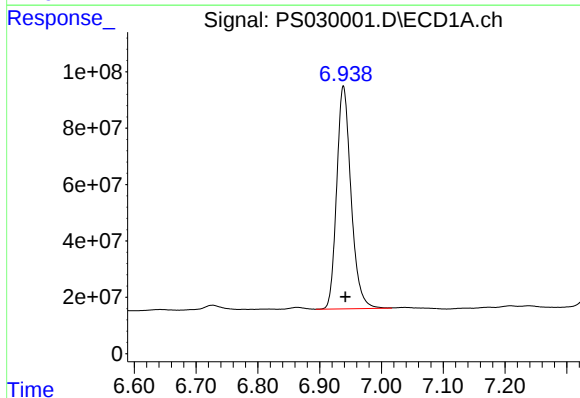
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 37315090
Conc: 20.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



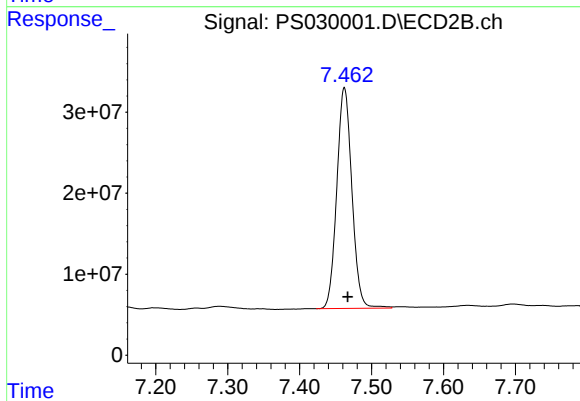
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.020 min
Response: 13641403
Conc: 17.81 ng/ml



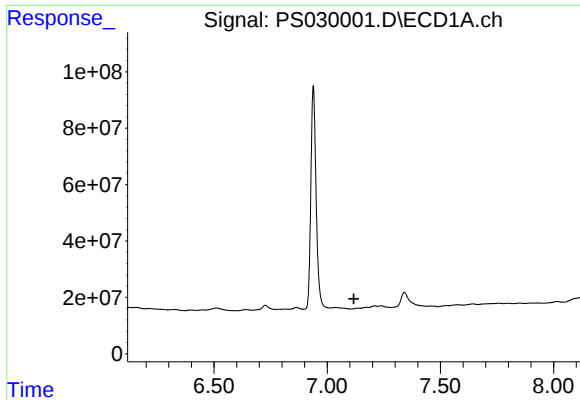
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 1273643413
Conc: 517.51 ng/ml



#4 2,4-DCAA

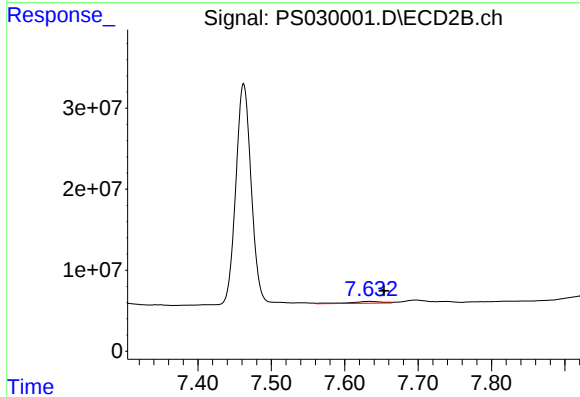
R.T.: 7.462 min
Delta R.T.: -0.005 min
Response: 398270175
Conc: 565.31 ng/ml



#5 DICAMBA

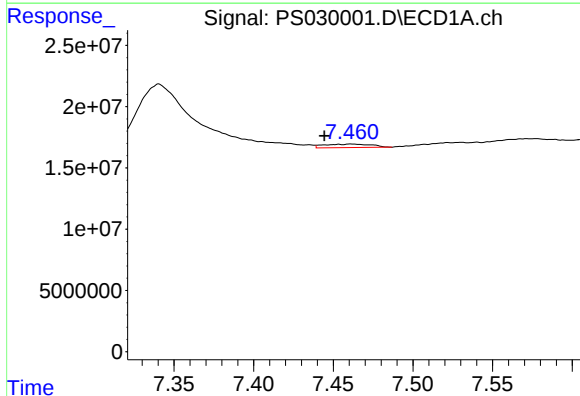
R.T.: 7.143 min
Delta R.T.: 0.025 min
Response: -1062610
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



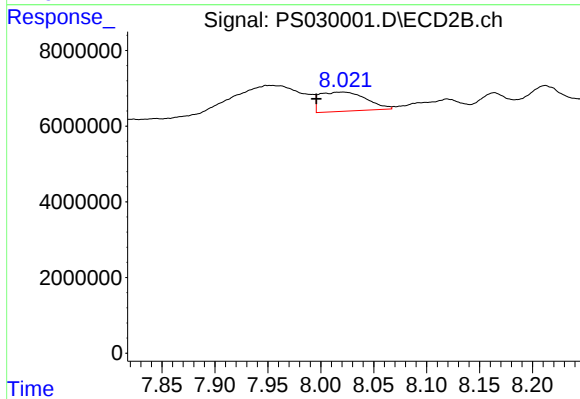
#5 DICAMBA

R.T.: 7.633 min
Delta R.T.: -0.020 min
Response: 7152953
Conc: 1.81 ng/ml



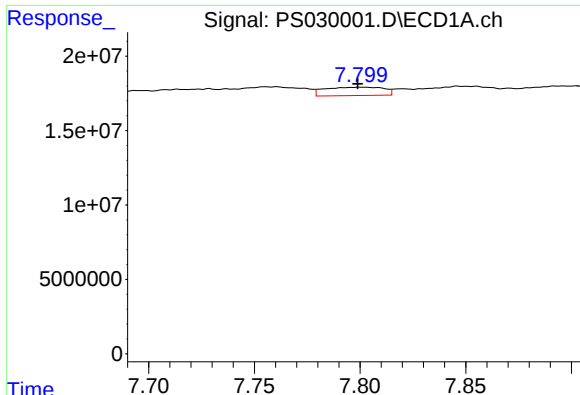
#7 MCPA

R.T.: 7.461 min
Delta R.T.: 0.017 min
Response: 5932993
Conc: N.D.



#7 MCPA

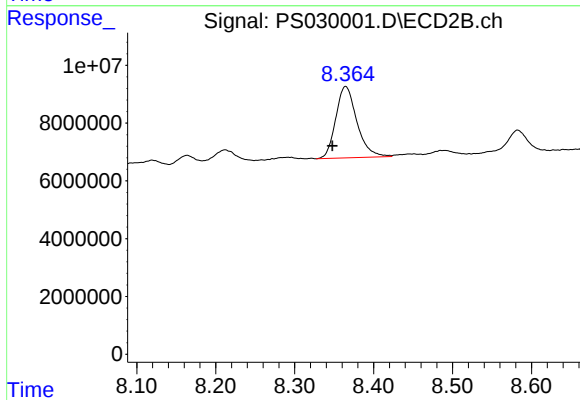
R.T.: 8.021 min
Delta R.T.: 0.025 min
Response: 15313848
Conc: 6.47 ug/ml



#8 DICHLORPROP

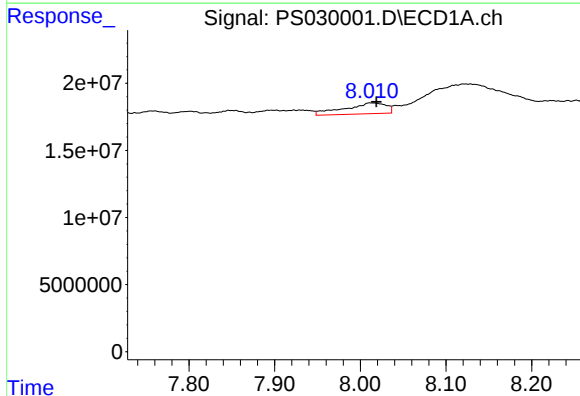
R.T.: 7.801 min
Delta R.T.: 0.002 min
Response: 10927629
Conc: 4.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



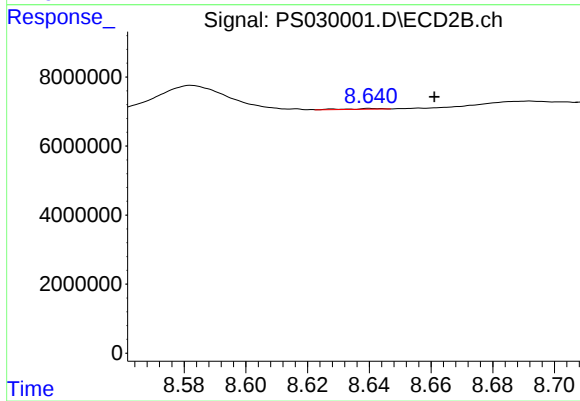
#8 DICHLORPROP

R.T.: 8.365 min
Delta R.T.: 0.017 min
Response: 45988755
Conc: 45.81 ng/ml



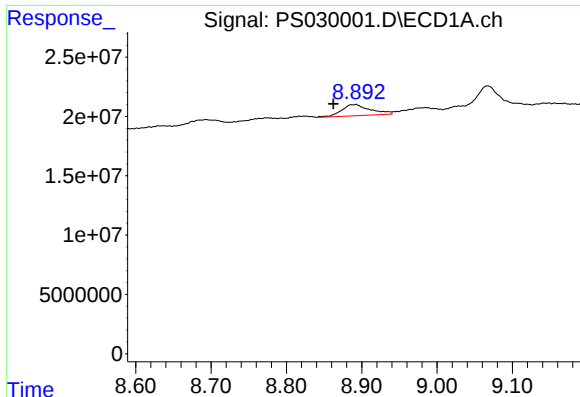
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.007 min
Response: 27411206
Conc: 9.74 ng/ml



#9 2,4-D

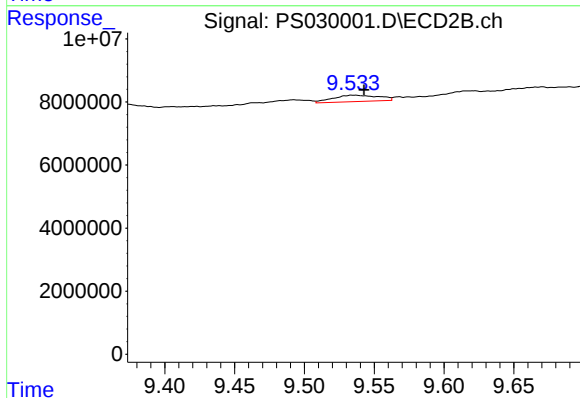
R.T.: 8.640 min
Delta R.T.: -0.021 min
Response: 164246
Conc: N.D.



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

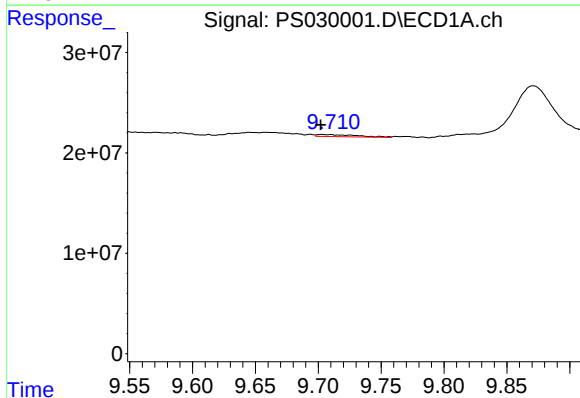
R.T.: 8.892 min
Delta R.T.: 0.030 min
Response: 25195274
Conc: 1.82 ng/ml

Instrument :
ECD_S
ClientSampleId :



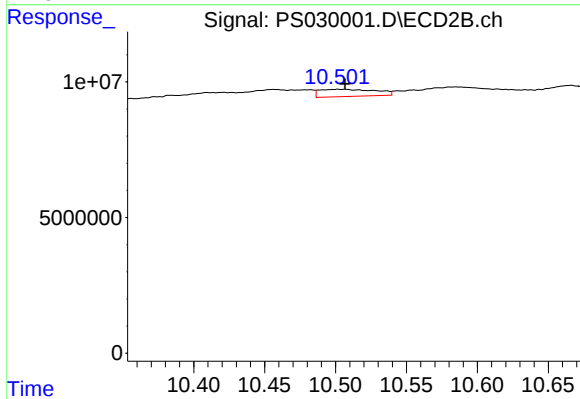
#11 2,4,5-TP (SILVEX)

R.T.: 9.535 min
Delta R.T.: -0.007 min
Response: 4641214
Conc: N.D.



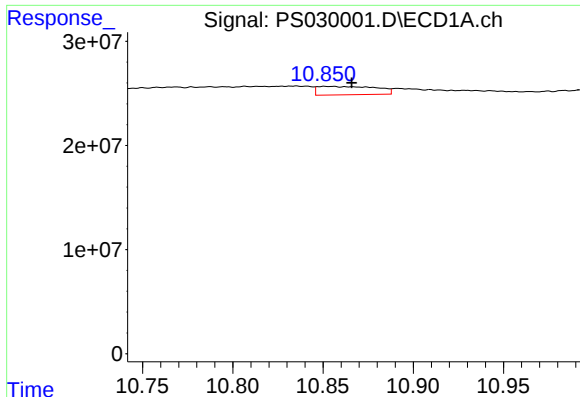
#13 2,4-DB

R.T.: 9.703 min
Delta R.T.: 0.000 min
Response: 4466066
Conc: 1.95 ng/ml



#13 2,4-DB

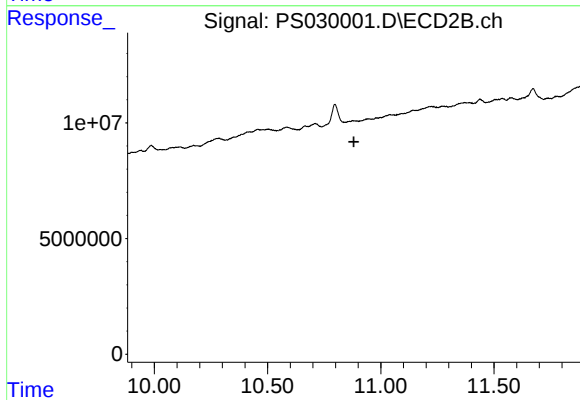
R.T.: 10.502 min
Delta R.T.: -0.005 min
Response: 7244663
Conc: 9.00 ng/ml



#14 DINOSEB

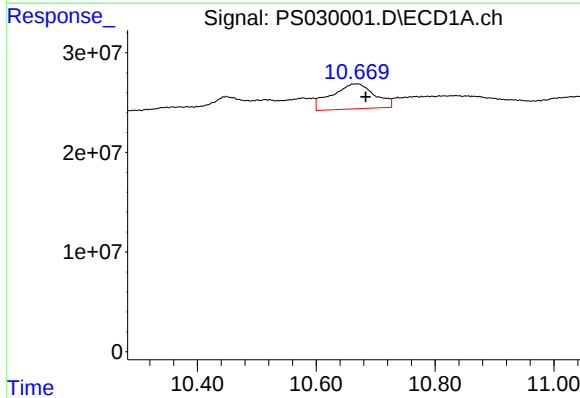
R.T.: 10.851 min
Delta R.T.: -0.015 min
Response: 18199730
Conc: 1.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



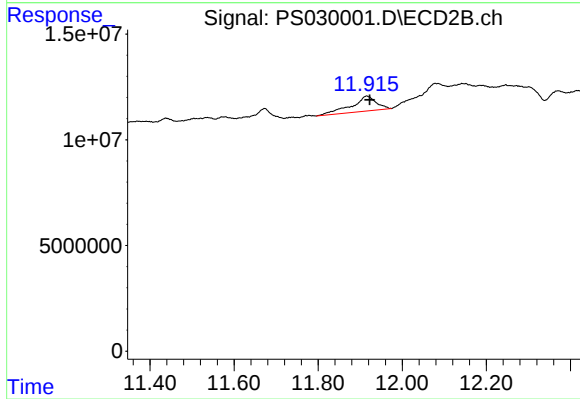
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.881 min
Response: 0
Conc: N.D.



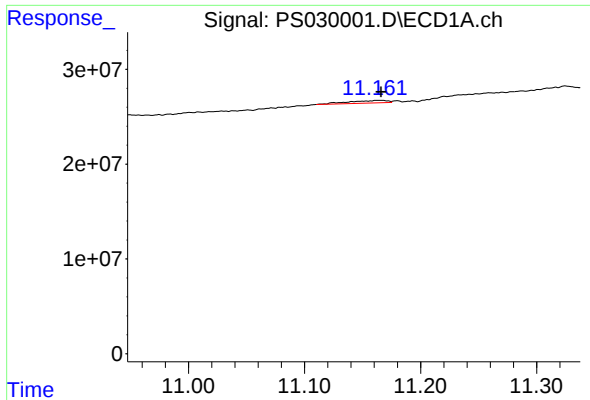
#15 Picloram

R.T.: 10.670 min
Delta R.T.: -0.014 min
Response: 126684575
Conc: 6.91 ng/ml



#15 Picloram

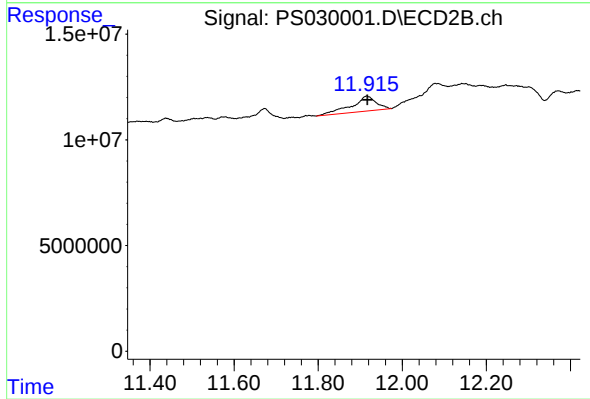
R.T.: 11.915 min
Delta R.T.: -0.008 min
Response: 29261970
Conc: 2.38 ng/ml



#16 DCPA

R.T.: 11.163 min
Delta R.T.: -0.002 min
Response: 6451100
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.915 min
Delta R.T.: -0.002 min
Response: 29261970
Conc: 2.60 ng/ml