Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
Data File : PS023072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 19:04
Operator : AR\AJ
Sample : 02845-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:43:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
Quant Title : 8080.M
QLast Update : Wed May 10 16:09:19 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	6.483	6.855	540.8E6	173.5E6	355.534	309.272	
		Target Compounds							
1)	T	Dalapon	2.520	2.547	50270586	98229669	31.090	113.802	#
2)	T	3,5-DICHL...	5.839	6.038	14535914	5063894	7.244	5.970	
3)	T	4-Nitroph...	6.335	6.481	12234817	1544239	11.622	4.654	#
5)	T	DICAMBA	6.657	7.058	5149118	6778911	<MDL	2.721	#
6)	T	MCPP	6.780	7.107	6921735	18454013	1.481	10.430	#
7)	T	MCPA	6.953	7.324	55156932	20986807	7.879	7.926	
8)	T	DICHLORPROP	7.224	7.659	20234633	15238009	10.797	24.623	#
9)	T	2,4-D	7.443	7.914	8049557	6470068	3.478	9.044	#
10)	T	Pentachlo...	7.675	8.361	24732606	4753689	<MDL	<MDL	#
11)	T	2,4,5-TP ...	8.210	8.695	10006049	5655879	<MDL	1.589	#
12)	T	2,4,5-T	8.462	9.079	3368033	24414789	<MDL	7.604	#
13)	T	2,4-DB	8.998	9.608	191.8E6	14201758	81.751	36.985	#
14)	T	DINOSEB	10.088	9.945	6039424	16626431	<MDL	7.029	#
15)	T	Picloram	9.887	10.898	49036217	18284103	2.860	4.293	#
16)	T	DCPA	10.344	10.861	92305580	14737143	7.076	3.944	#

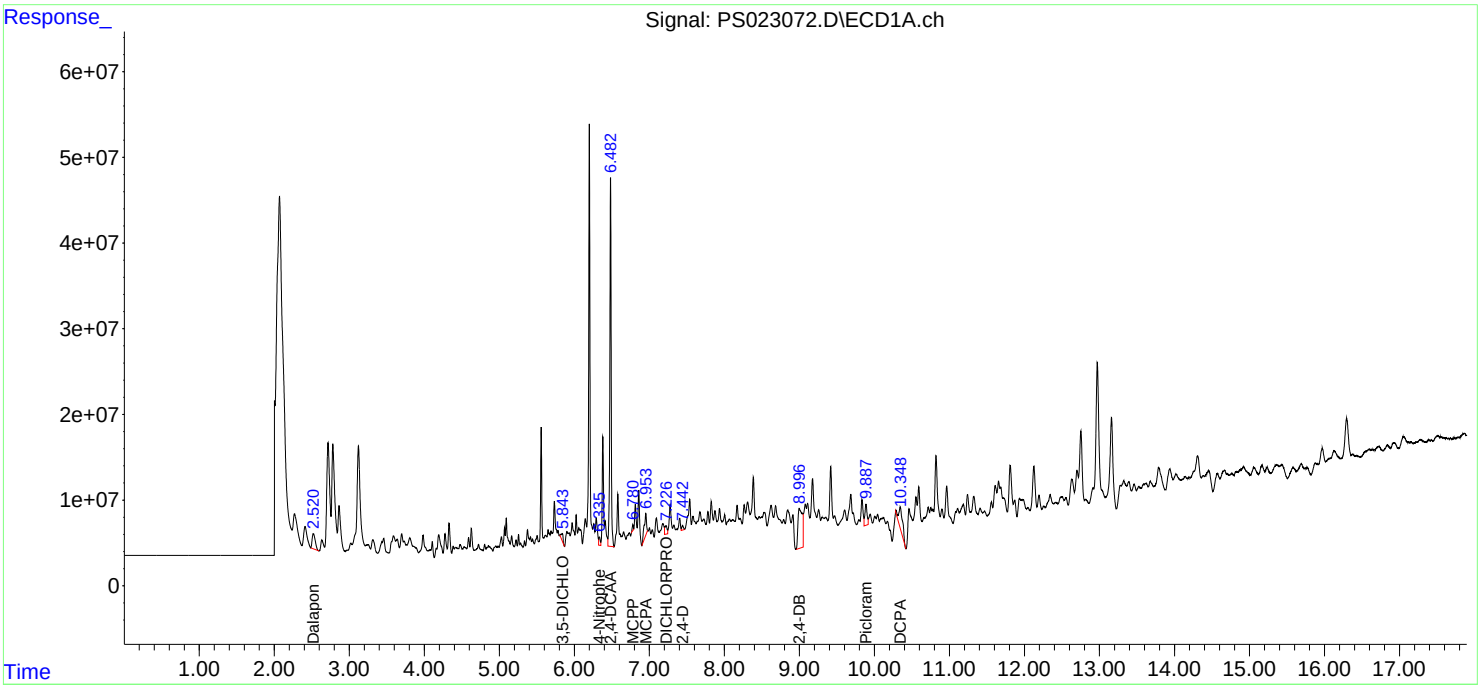
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

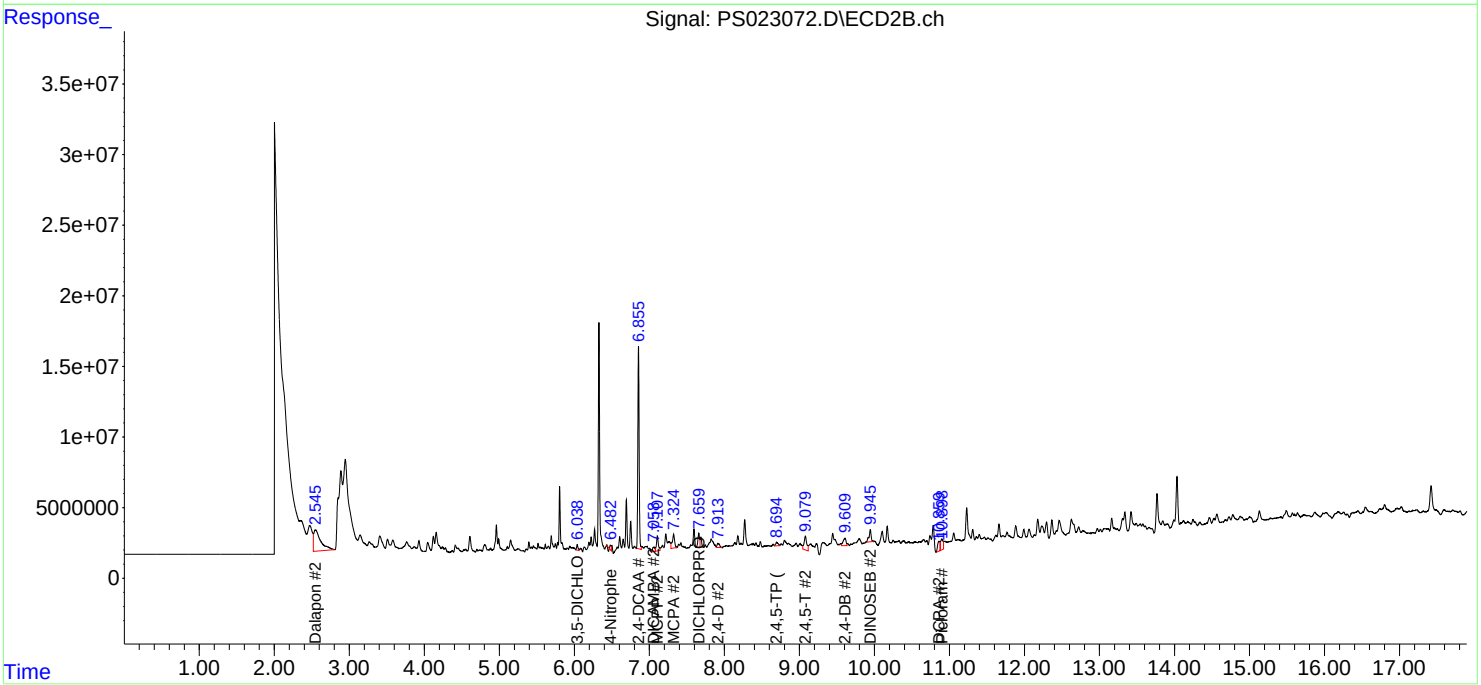
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
Data File : PS023072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 19:04
Operator : AR\AJ
Sample : 02845-21
Misc :
ALS Vial : 14 Sample Multiplier: 1

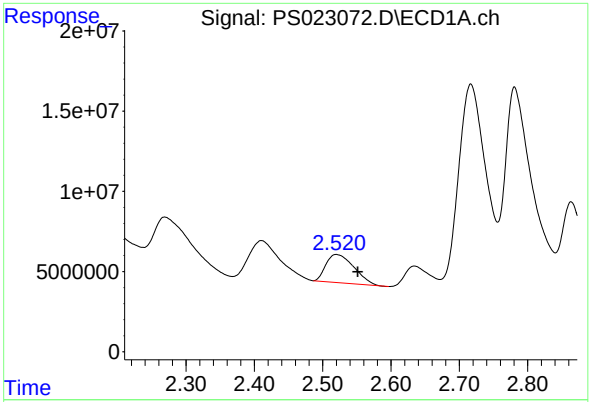
Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:43:08 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
Quant Title : 8080.M
QLast Update : Wed May 10 16:09:19 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



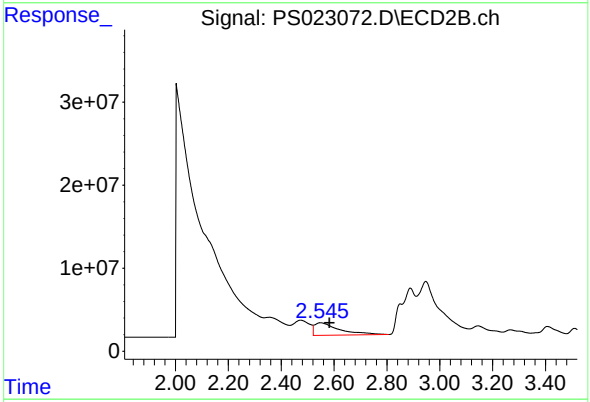




#1 Dalapon

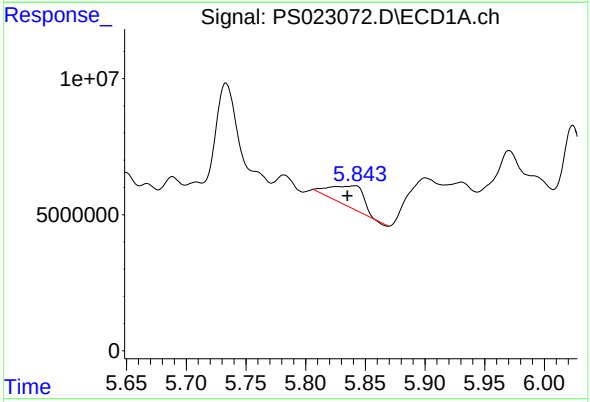
R.T.: 2.520 min
Delta R.T.: -0.031 min
Response: 50270586
Conc: 31.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



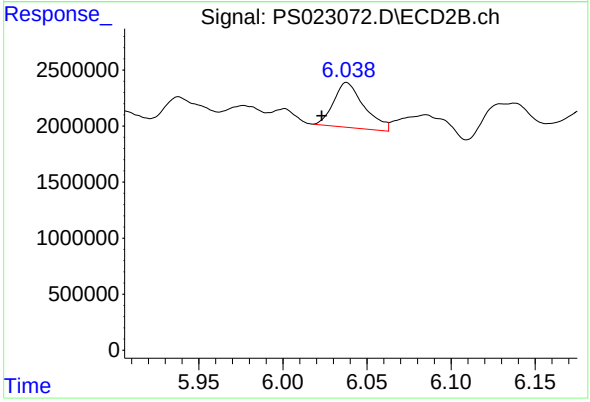
#1 Dalapon

R.T.: 2.547 min
Delta R.T.: -0.035 min
Response: 98229669
Conc: 113.80 ng/ml



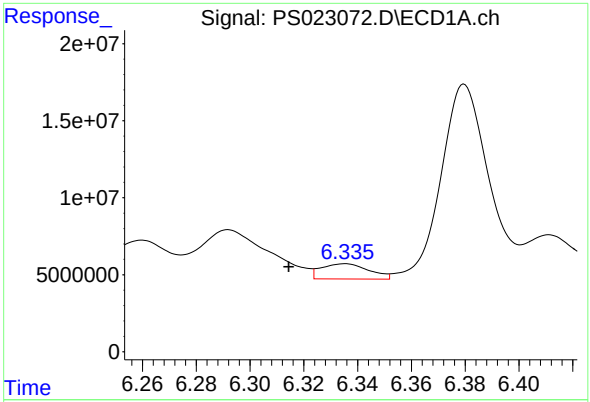
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.839 min
Delta R.T.: 0.004 min
Response: 14535914
Conc: 7.24 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

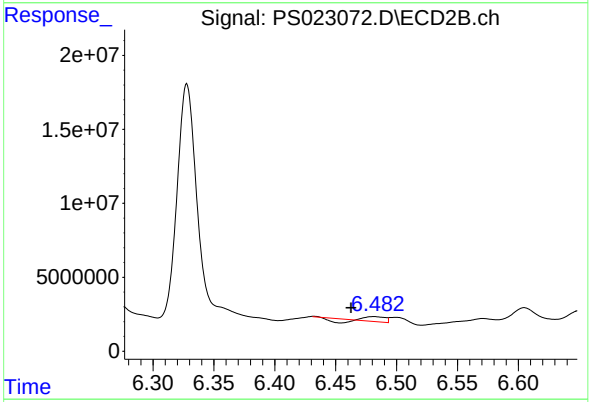
R.T.: 6.038 min
Delta R.T.: 0.015 min
Response: 5063894
Conc: 5.97 ng/ml



#3 4-Nitrophenol

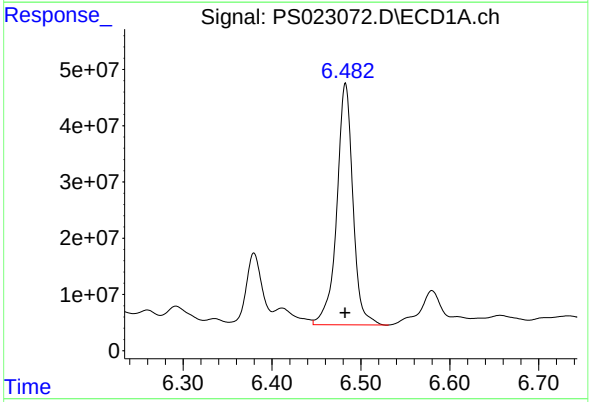
R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 12234817
Conc: 11.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



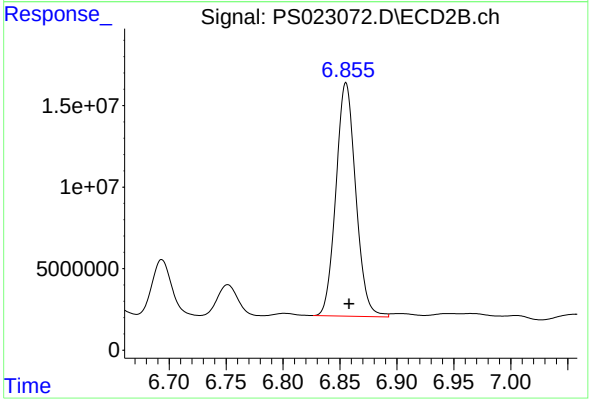
#3 4-Nitrophenol

R.T.: 6.481 min
Delta R.T.: 0.019 min
Response: 1544239
Conc: 4.65 ng/ml



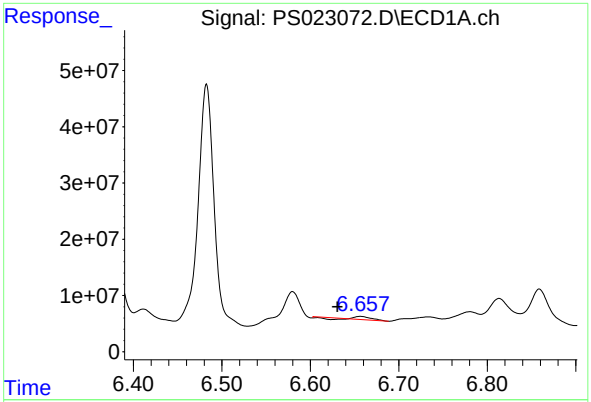
#4 2,4-DCAA

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 540765303
Conc: 355.53 ng/ml



#4 2,4-DCAA

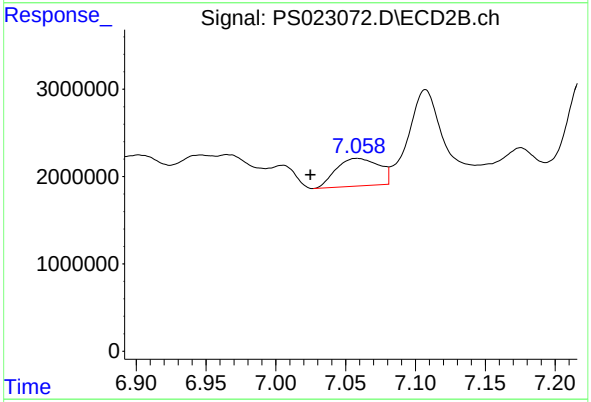
R.T.: 6.855 min
Delta R.T.: -0.003 min
Response: 173537290
Conc: 309.27 ng/ml



#5 DICAMBA

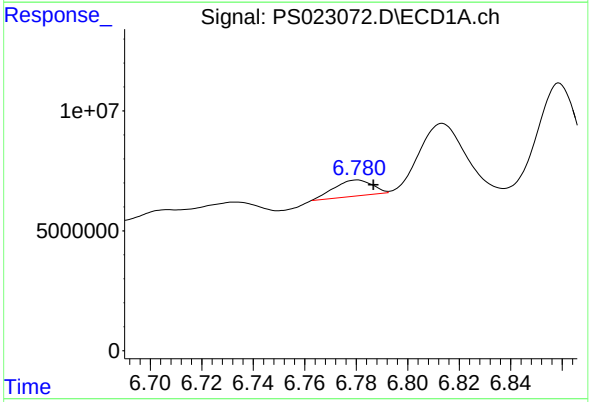
R.T.: 6.657 min
Delta R.T.: 0.026 min
Response: 5149118
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



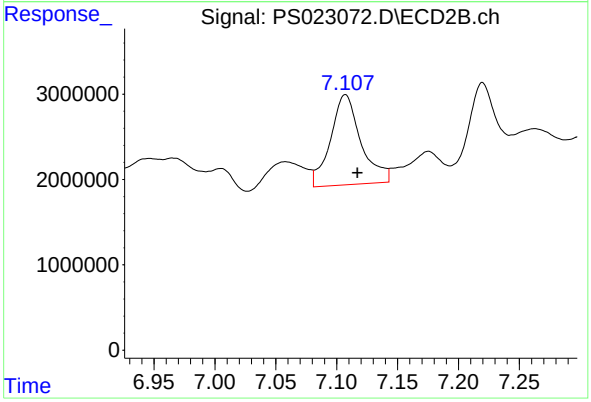
#5 DICAMBA

R.T.: 7.058 min
Delta R.T.: 0.033 min
Response: 6778911
Conc: 2.72 ng/ml



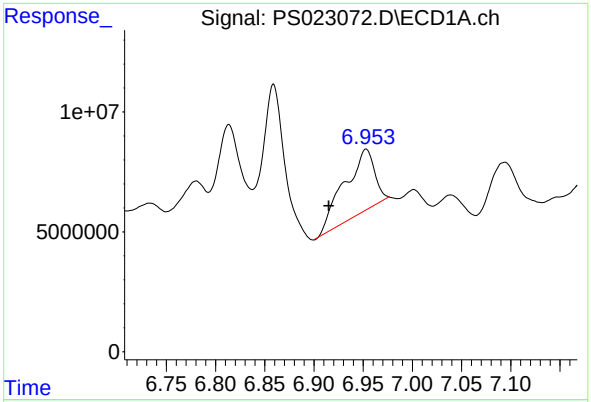
#6 MCPP

R.T.: 6.780 min
Delta R.T.: -0.006 min
Response: 6921735
Conc: 1.48 ug/ml



#6 MCPP

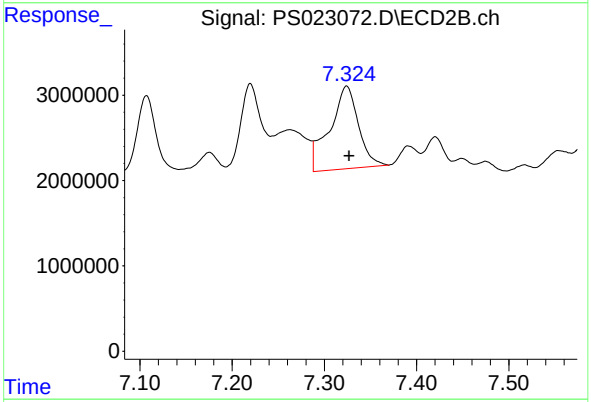
R.T.: 7.107 min
Delta R.T.: -0.010 min
Response: 18454013
Conc: 10.43 ug/ml



#7 MCPA

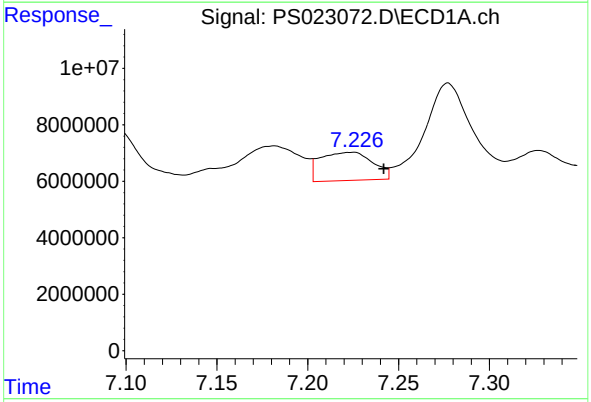
R.T.: 6.953 min
Delta R.T.: 0.038 min
Response: 55156932
Conc: 7.88 ug/ml

Instrument :
ECD_S
ClientSampleId :



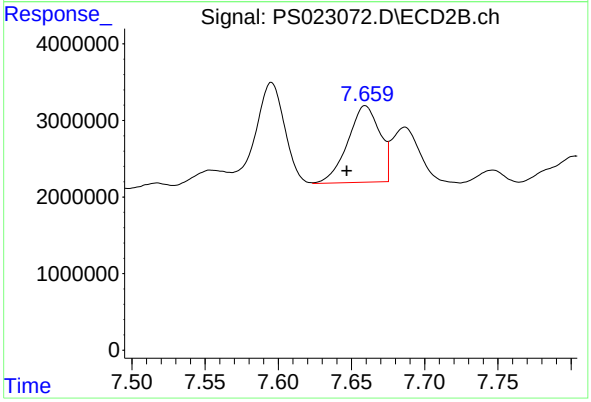
#7 MCPA

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 20986807
Conc: 7.93 ug/ml



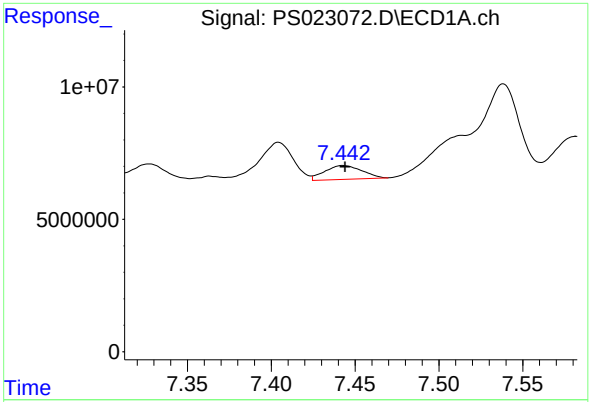
#8 DICHLORPROP

R.T.: 7.224 min
Delta R.T.: -0.018 min
Response: 20234633
Conc: 10.80 ng/ml



#8 DICHLORPROP

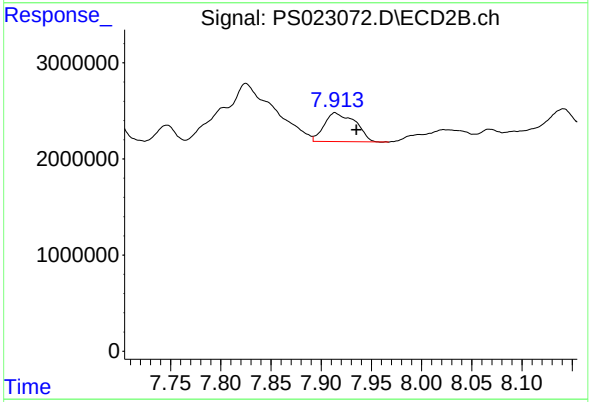
R.T.: 7.659 min
Delta R.T.: 0.013 min
Response: 15238009
Conc: 24.62 ng/ml



#9 2,4-D

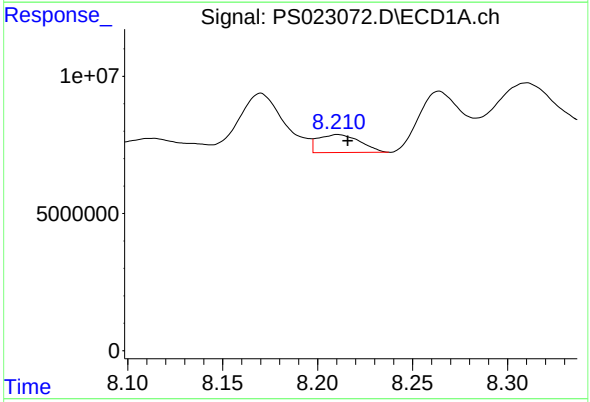
R.T.: 7.443 min
Delta R.T.: -0.001 min
Response: 8049557
Conc: 3.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



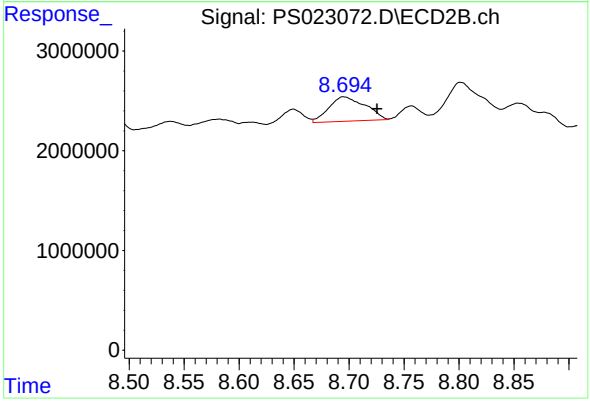
#9 2,4-D

R.T.: 7.914 min
Delta R.T.: -0.021 min
Response: 6470068
Conc: 9.04 ng/ml



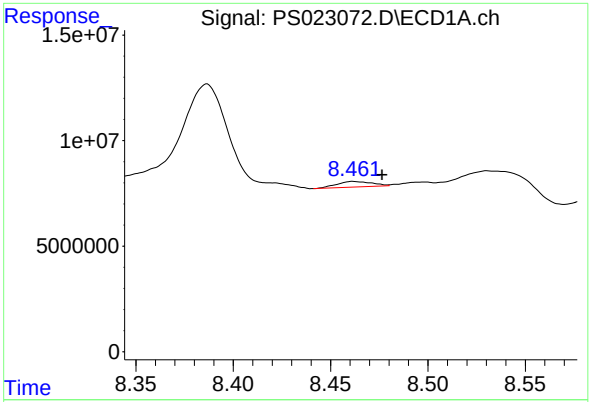
#11 2,4,5-TP (SILVEX)

R.T.: 8.210 min
Delta R.T.: -0.005 min
Response: 10006049
Conc: N.D.



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

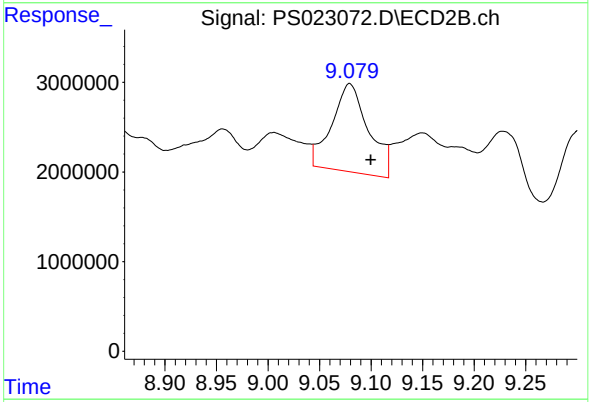
R.T.: 8.695 min
Delta R.T.: -0.030 min
Response: 5655879
Conc: 1.59 ng/ml



#12 2,4,5-T

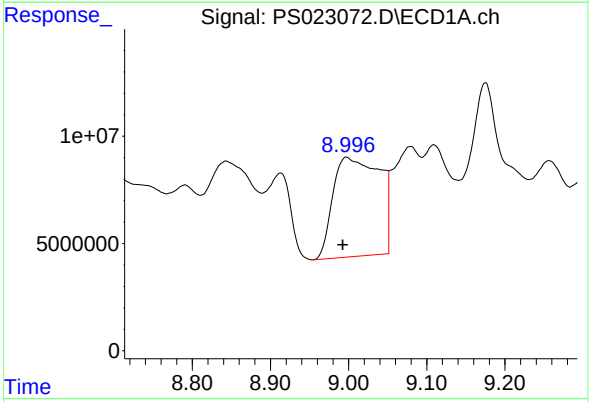
R.T.: 8.462 min
Delta R.T.: -0.014 min
Response: 3368033
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



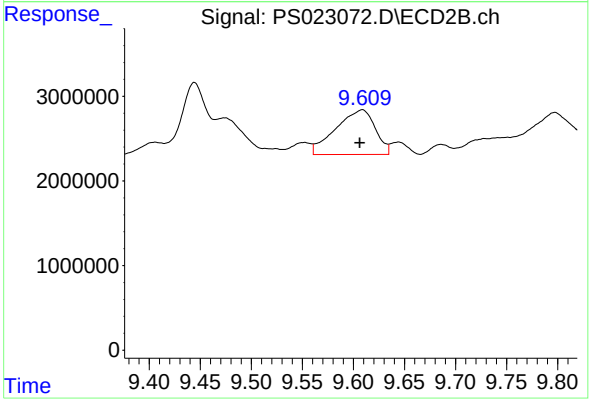
#12 2,4,5-T

R.T.: 9.079 min
Delta R.T.: -0.021 min
Response: 24414789
Conc: 7.60 ng/ml



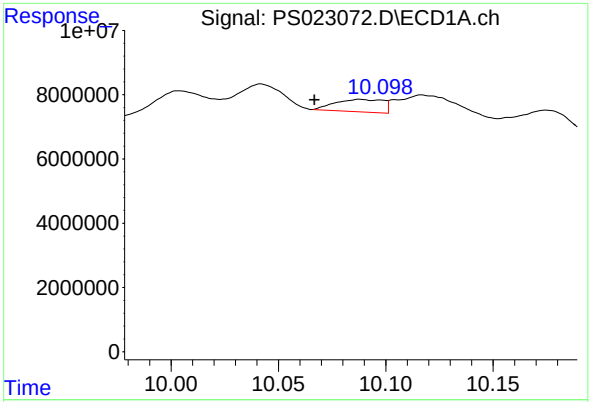
#13 2,4-DB

R.T.: 8.998 min
Delta R.T.: 0.005 min
Response: 191789175
Conc: 81.75 ng/ml



#13 2,4-DB

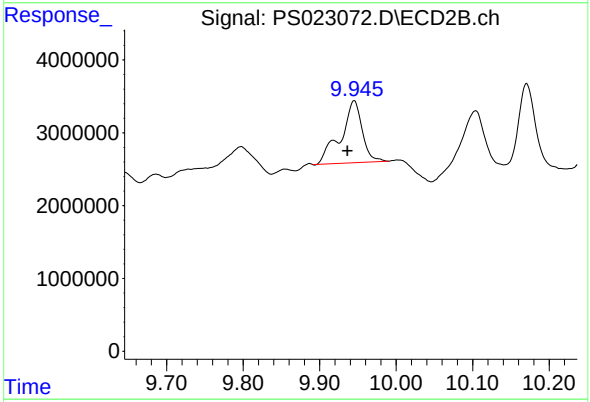
R.T.: 9.608 min
Delta R.T.: 0.002 min
Response: 14201758
Conc: 36.98 ng/ml



#14 DINOSEB

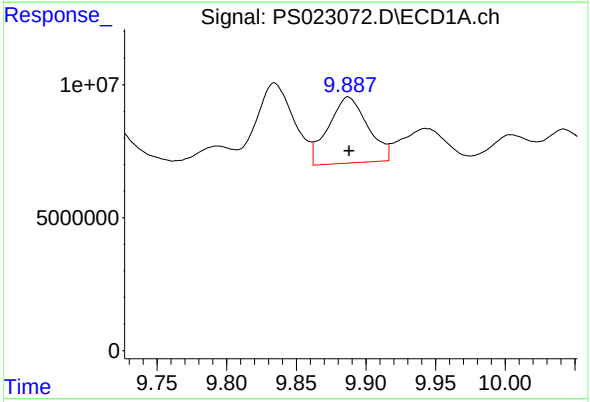
R.T.: 10.088 min
Delta R.T.: 0.021 min
Response: 6039424
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



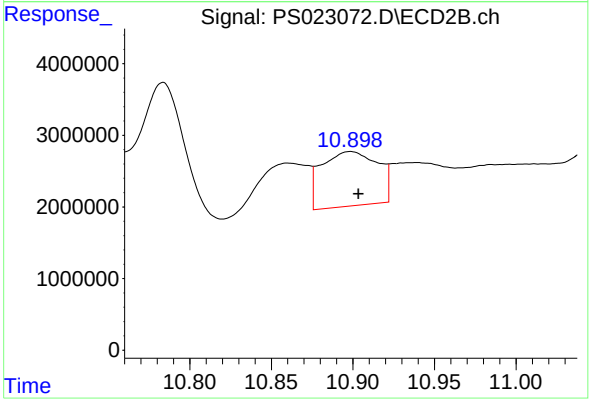
#14 DINOSEB

R.T.: 9.945 min
Delta R.T.: 0.009 min
Response: 16626431
Conc: 7.03 ng/ml



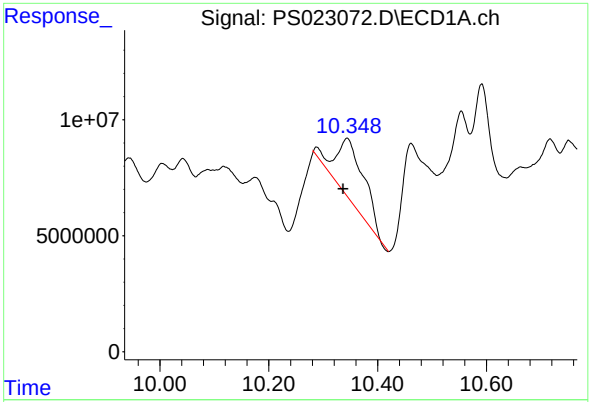
#15 Picloram

R.T.: 9.887 min
Delta R.T.: 0.000 min
Response: 49036217
Conc: 2.86 ng/ml



#15 Picloram

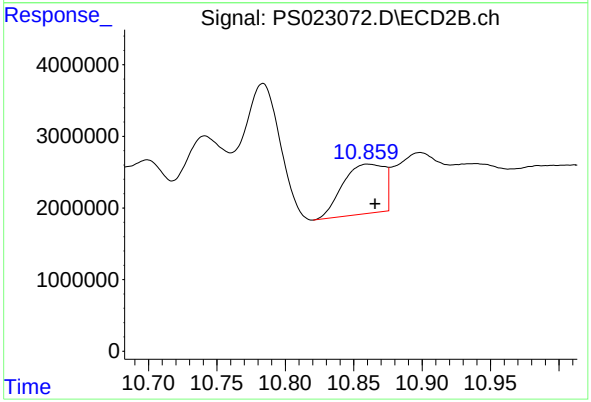
R.T.: 10.898 min
Delta R.T.: -0.005 min
Response: 18284103
Conc: 4.29 ng/ml



#16 DCPA

R.T.: 10.344 min
Delta R.T.: 0.008 min
Response: 92305580
Conc: 7.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.861 min
Delta R.T.: -0.005 min
Response: 14737143
Conc: 3.94 ng/ml