Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062025\
Data File : PS030766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2025 09:42
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 11:45:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
Quant Title : 8080.M
QLast Update : Thu Jun 19 05:11:26 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	7.343	0.000	2056606	0	<MDL	N.D.	#
		Target Compounds							
1)	T	Dalapon	0.000	2.749f	0	12662025	N.D.	4.618	
2)	T	3,5-DICHL...	6.499	0.000	51730751	0	9.620	N.D.	#
3)	T	4-Nitroph...	7.159	0.000	1082911	0	<MDL	N.D.	#
5)	T	DICAMBA	7.543	7.973	778162	4499305	<MDL	<MDL	#
6)	T	MCPP	7.706	8.085	850139	2282657	<MDL	1.088	#
7)	T	MCPA	7.857	0.000	5906361	0	<MDL	N.D.	#
8)	T	DICHLORPROP	8.245	0.000	22489712	0	6.004	N.D.	#
9)	T	2,4-D	8.475	8.983f	67556196	2152674	19.613	1.267	#
10)	T	Pentachlo...	8.793	0.000	3950087	0	<MDL	N.D.	#
11)	T	2,4,5-TP ...	9.373	0.000	2141138	0	<MDL	N.D.	#
12)	T	2,4,5-T	9.667	0.000	3456203	0	<MDL	N.D.	#
13)	T	2,4-DB	10.241	0.000	482074	0	<MDL	N.D.	#
14)	T	DINOSEB	11.474	0.000	555155	0	<MDL	N.D.	#
15)	T	Picloram	11.280	12.420	37130928	87973932	2.310	3.785	#
16)	T	DCPA	11.766	0.000	2166775	0	<MDL	N.D.	#

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

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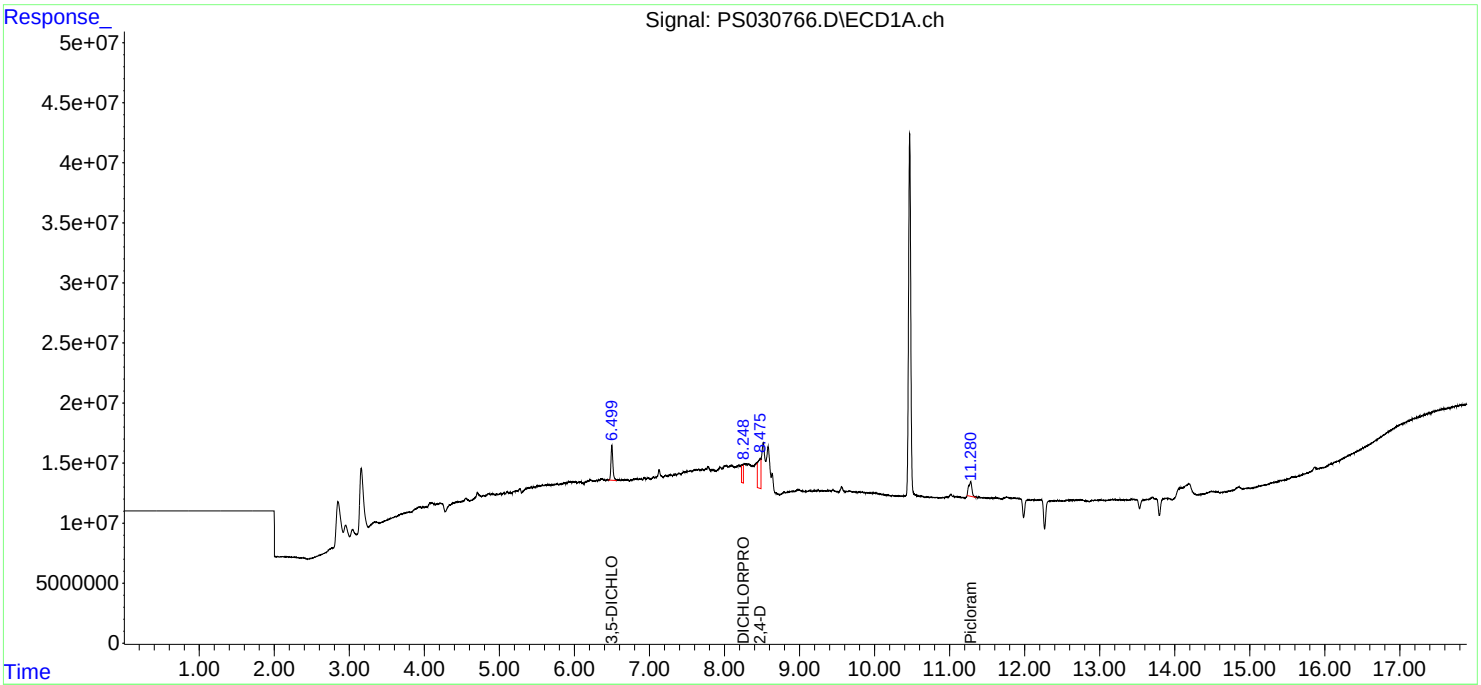
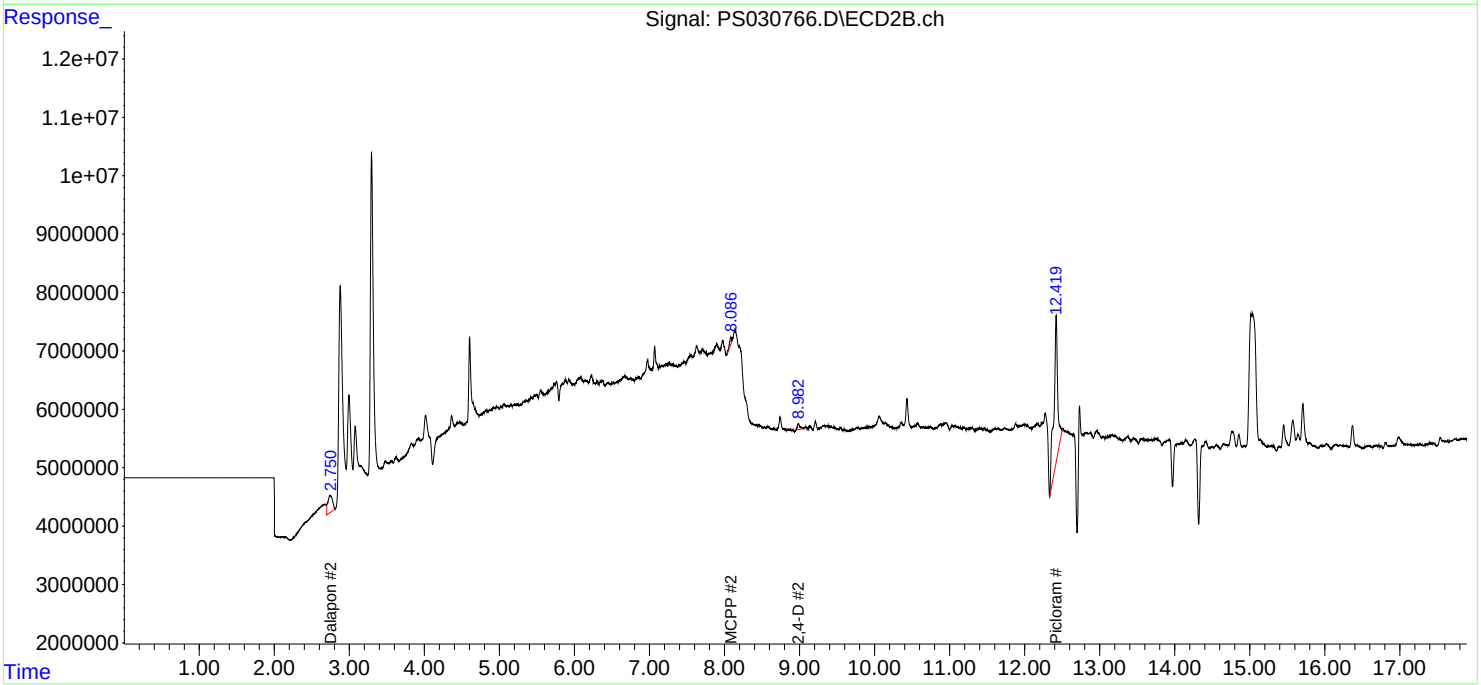
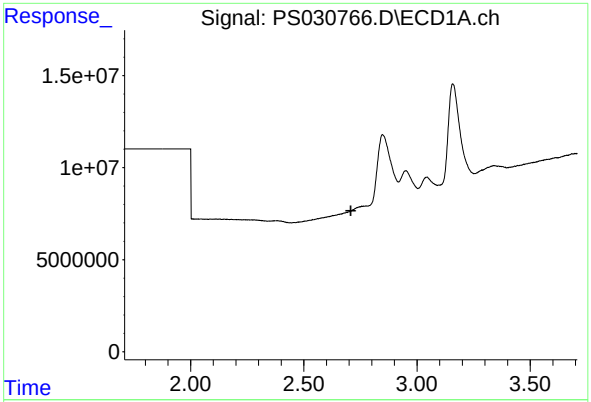


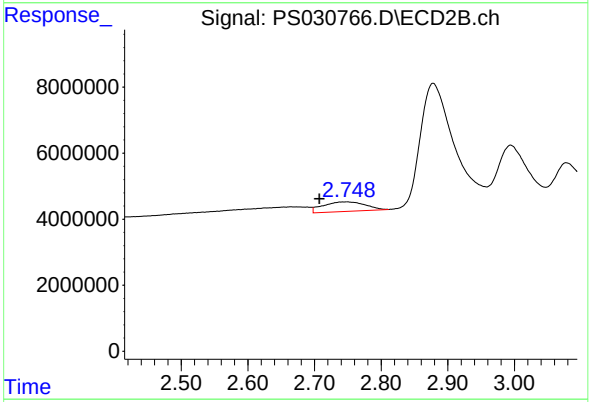




#1 Dalapon

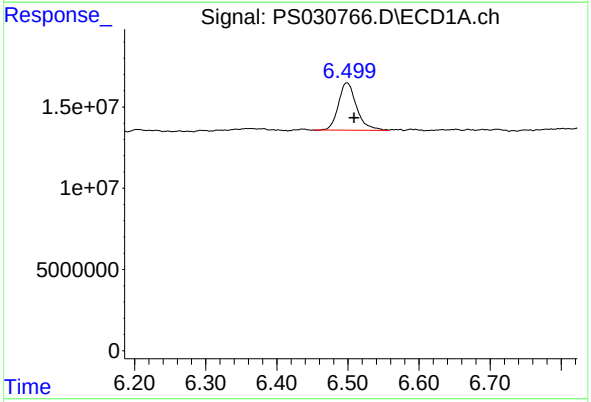
R.T.: 0.000 min
Exp R.T. : 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



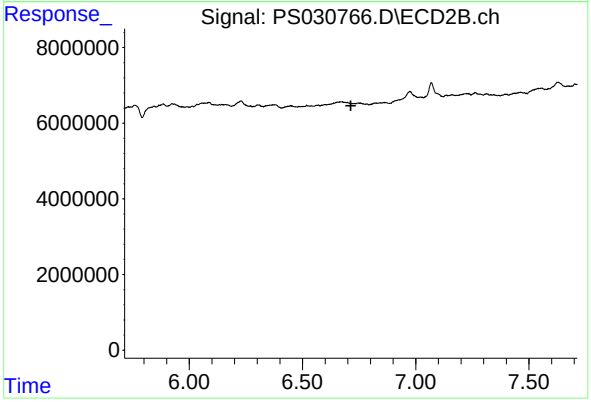
#1 Dalapon

R.T.: 2.749 min
Delta R.T.: 0.041 min
Response: 12662025
Conc: 4.62 ng/ml



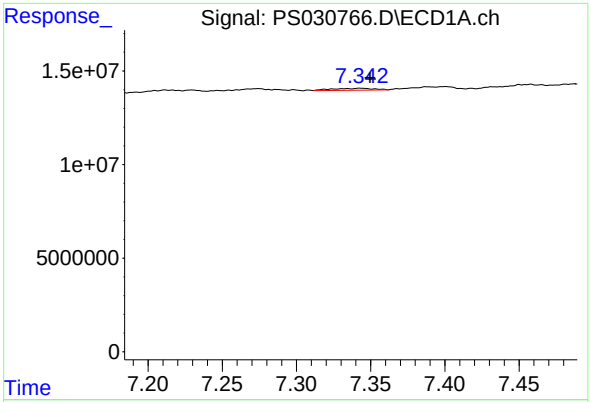
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.499 min
Delta R.T.: -0.010 min
Response: 51730751
Conc: 9.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

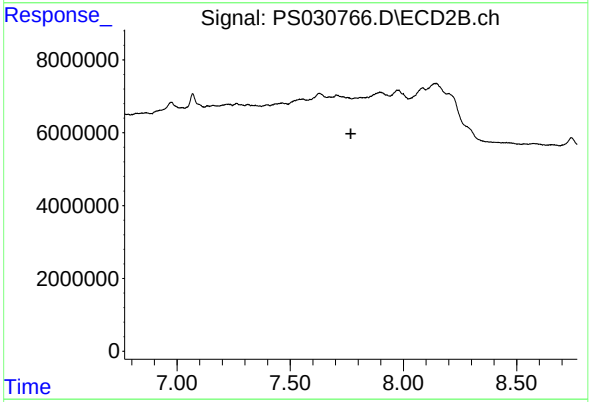
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

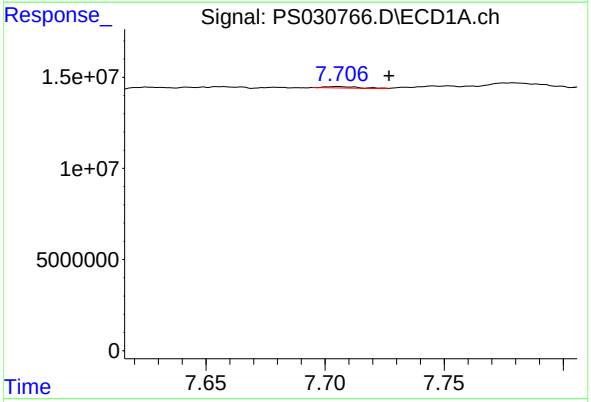
R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 2056606
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



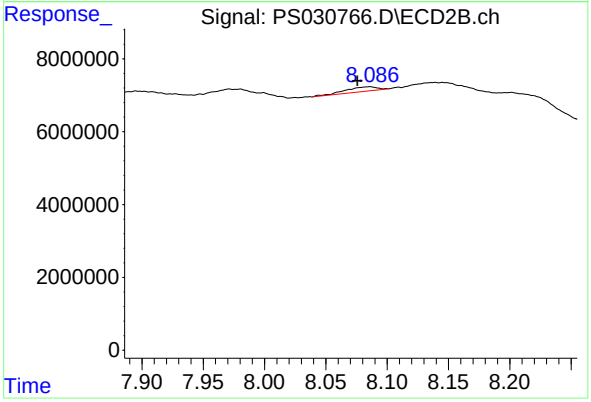
#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.



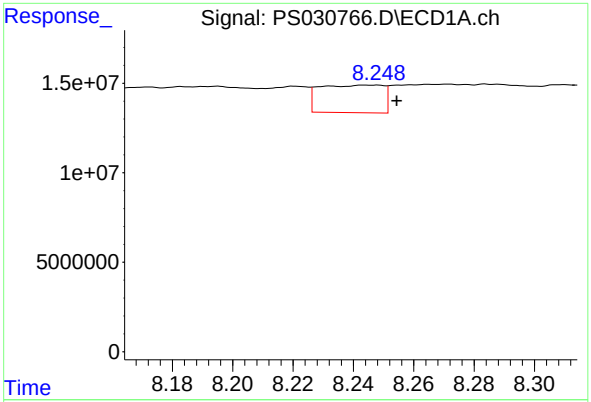
#6 MCPP

R.T.: 7.706 min
Delta R.T.: -0.021 min
Response: 850139
Conc: N.D.



#6 MCPP

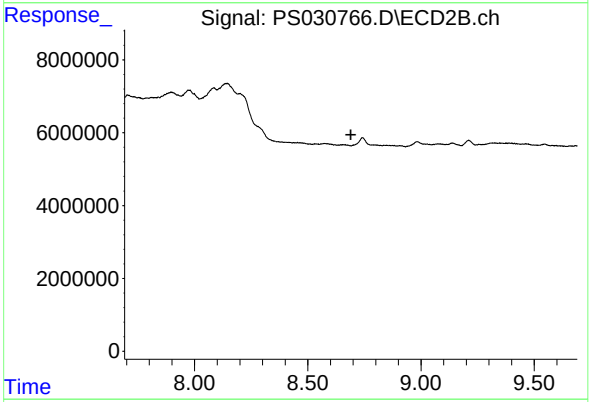
R.T.: 8.085 min
Delta R.T.: 0.009 min
Response: 2282657
Conc: 1.09 ug/ml



#8 DICHLORPROP

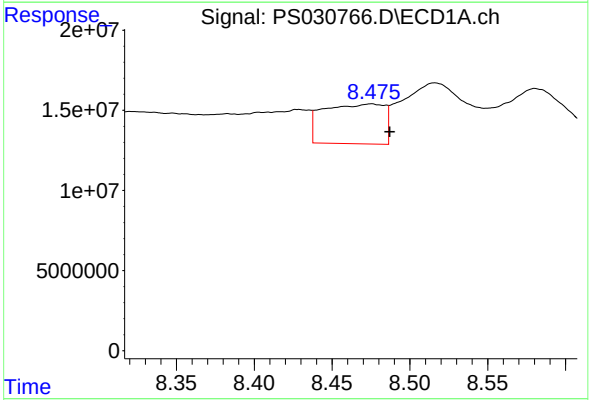
R.T.: 8.245 min
Delta R.T.: -0.009 min
Response: 22489712
Conc: 6.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



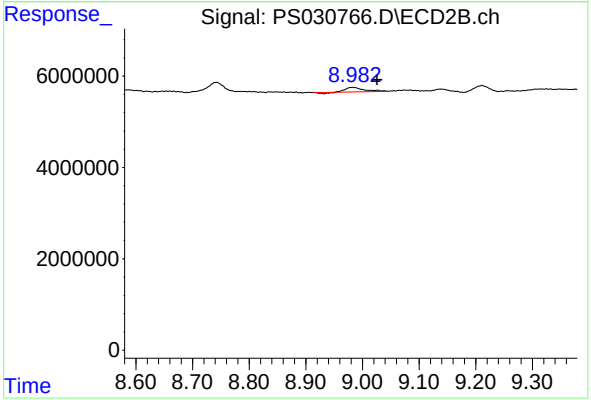
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.690 min
Response: 0
Conc: N.D.



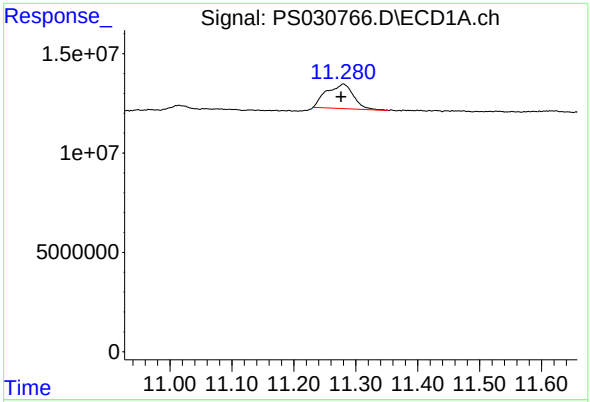
#9 2,4-D

R.T.: 8.475 min
Delta R.T.: -0.012 min
Response: 67556196
Conc: 19.61 ng/ml



#9 2,4-D

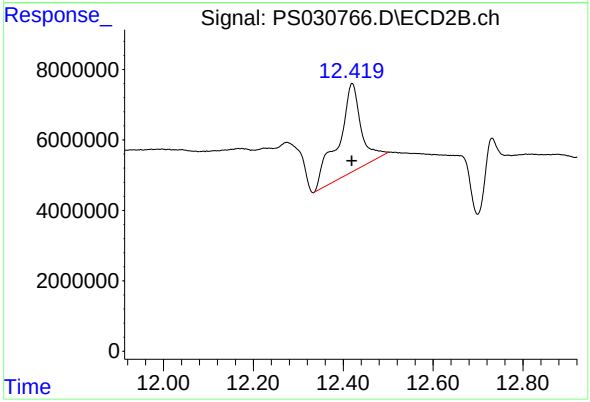
R.T.: 8.983 min
Delta R.T.: -0.043 min
Response: 2152674
Conc: 1.27 ng/ml



#15 Picloram

R.T.: 11.280 min
Delta R.T.: 0.004 min
Response: 37130928
Conc: 2.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 12.420 min
Delta R.T.: 0.000 min
Response: 87973932
Conc: 3.79 ng/ml