Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052725\
Data File : PS030410.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2025 08:46
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: May 29 09:15:37 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	6.946	7.490f	1017963	12698159	<MDL	15.869	#
		Target Compounds							
1)	T	Dalapon	2.457	0.000	72708494	0	14.792	N.D.	#
2)	T	3,5-DICHL...	6.139	0.000	540730	0	<MDL	N.D.	#
3)	T	4-Nitroph...	6.713	0.000	3477634	0	1.684	N.D.	#
5)	T	DICAMBA	7.118	0.000	985118	0	<MDL	N.D.	#
6)	T	MCPP	7.282	0.000	296934	0	<MDL	N.D.	#
7)	T	MCPA	7.432	0.000	2443384	0	<MDL	N.D.	#
8)	T	DICHLORPROP	7.787	0.000	2355438	0	<MDL	N.D.	#
9)	T	2,4-D	8.011	8.694f	24737993	3167211	7.545	2.454	#
10)	T	Pentachlo...	8.298	0.000	476238	0	<MDL	N.D.	#
11)	T	2,4,5-TP ...	8.823f	9.489f	102470	1725740	<MDL	<MDL	#
12)	T	2,4,5-T	9.126	9.950	2437804	4479453	<MDL	<MDL	#
13)	T	2,4-DB	0.000	10.442f	0	5858661	N.D.	5.904	
14)	T	DINOSEB	10.819f	0.000	1446146	0	<MDL	N.D.	#
15)	T	Picloram	10.662	11.876	26729902	14340358	1.250	1.019	
16)	T	DCPA	11.139	11.876	802	14340358	<MDL	1.061	#

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

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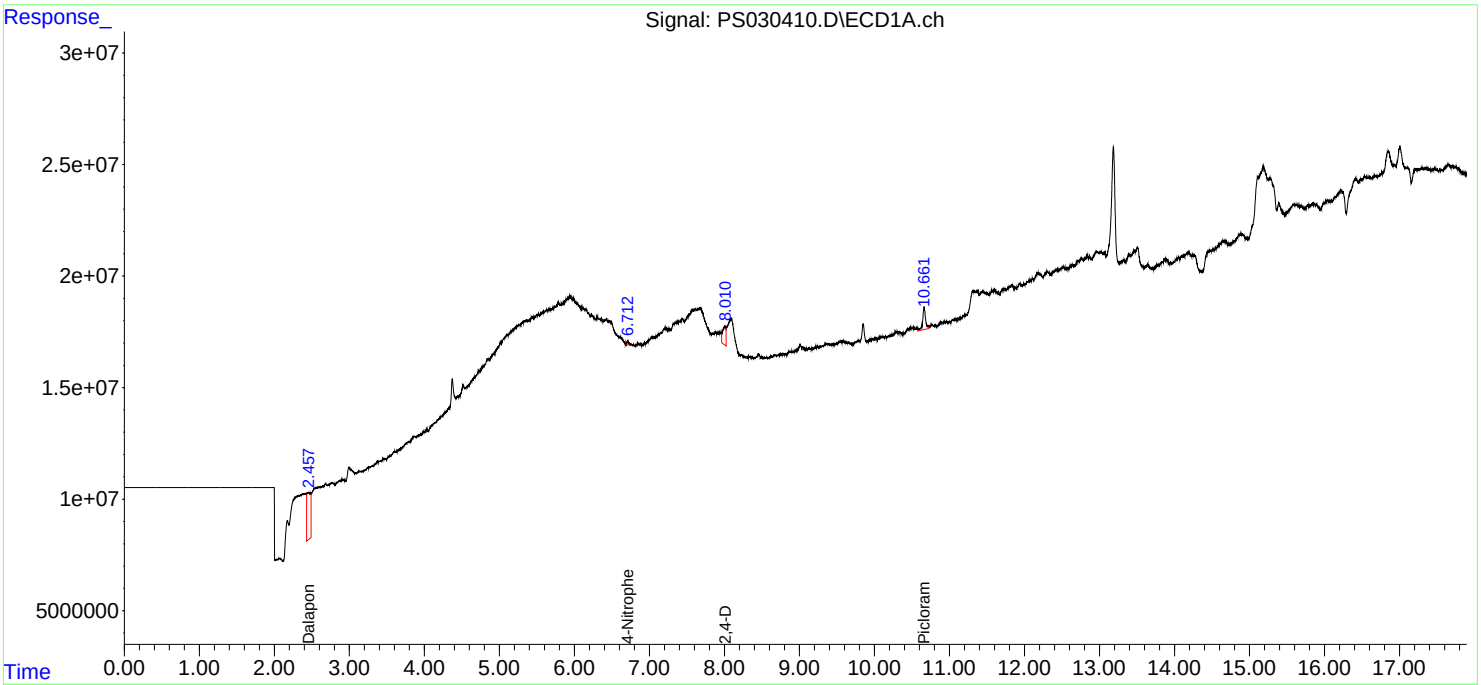
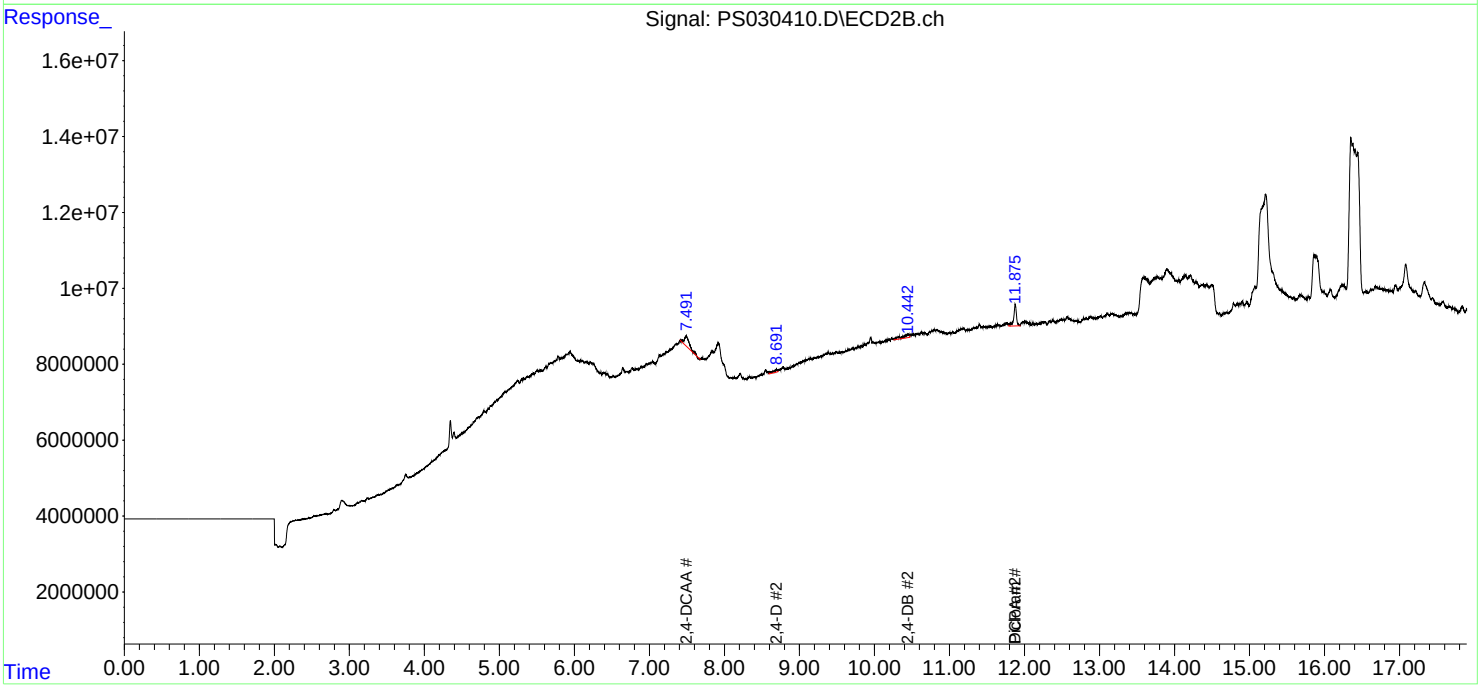
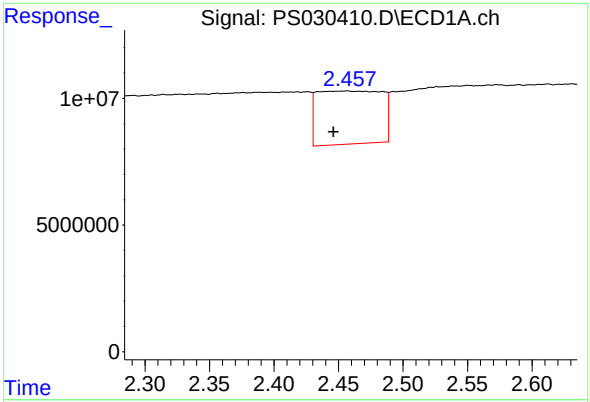


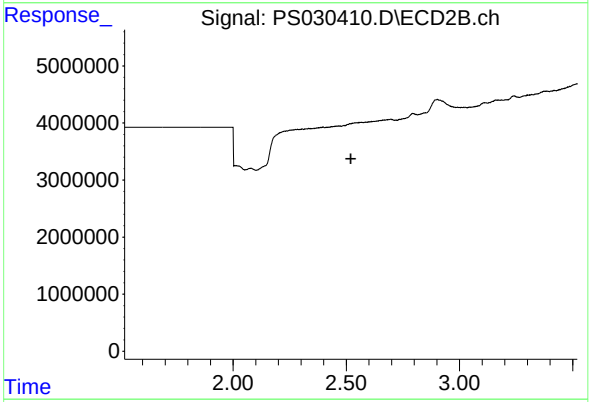




#1 Dalapon

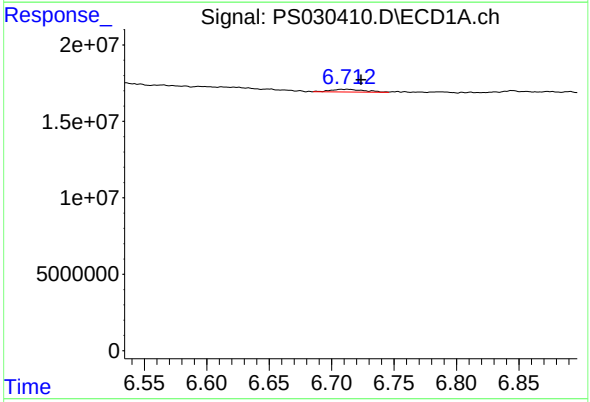
R.T.: 2.457 min
Delta R.T.: 0.011 min
Response: 72708494
Conc: 14.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



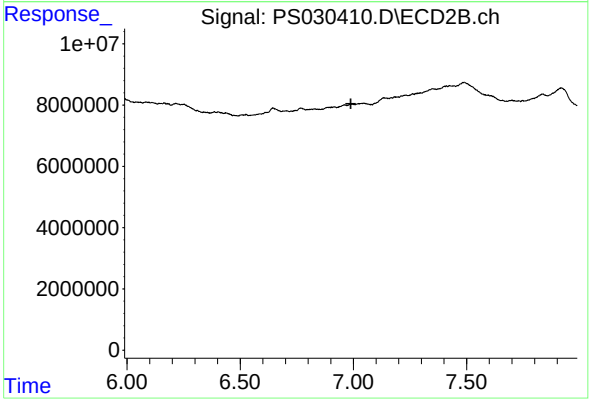
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.520 min
Response: 0
Conc: N.D.



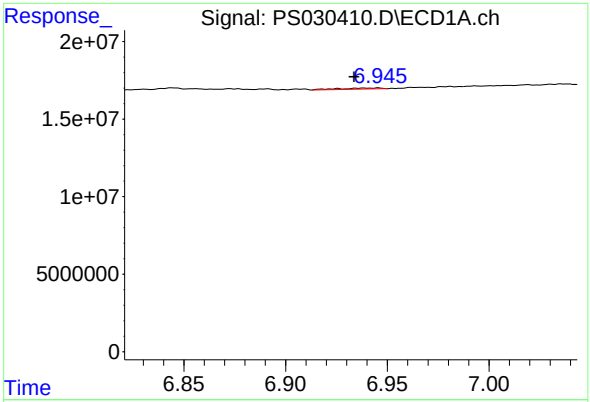
#3 4-Nitrophenol

R.T.: 6.713 min
Delta R.T.: -0.011 min
Response: 3477634
Conc: 1.68 ng/ml



#3 4-Nitrophenol

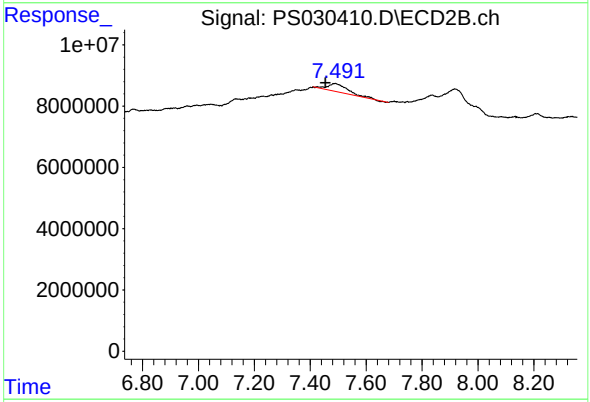
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

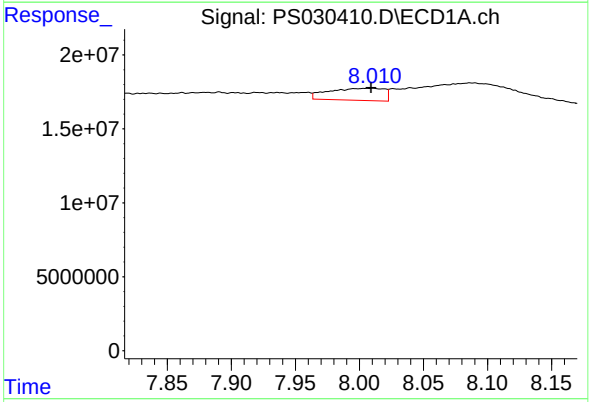
R.T.: 6.946 min
Delta R.T.: 0.012 min
Response: 1017963
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



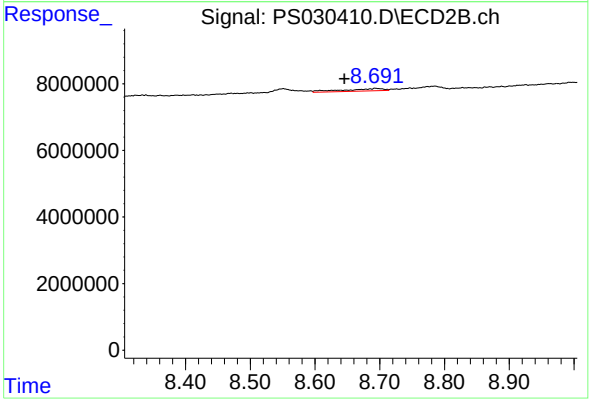
#4 2,4-DCAA

R.T.: 7.490 min
Delta R.T.: 0.036 min
Response: 12698159
Conc: 15.87 ng/ml



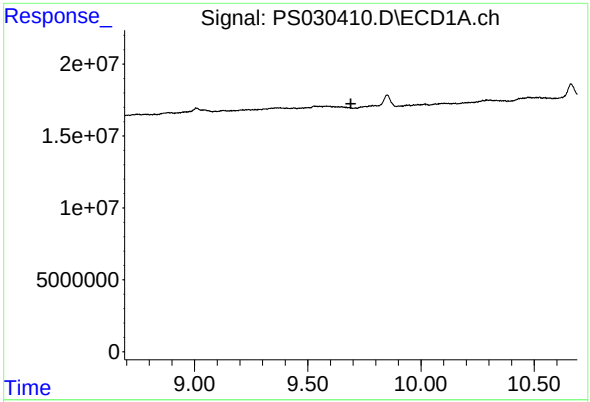
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: 0.001 min
Response: 24737993
Conc: 7.54 ng/ml



#9 2,4-D

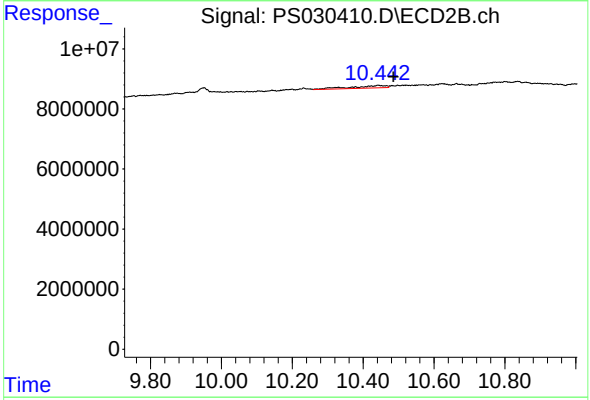
R.T.: 8.694 min
Delta R.T.: 0.049 min
Response: 3167211
Conc: 2.45 ng/ml



#13 2,4-DB

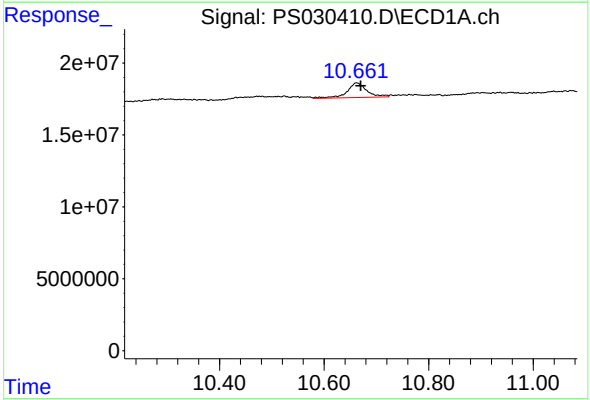
R.T.: 0.000 min
Exp R.T. : 9.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



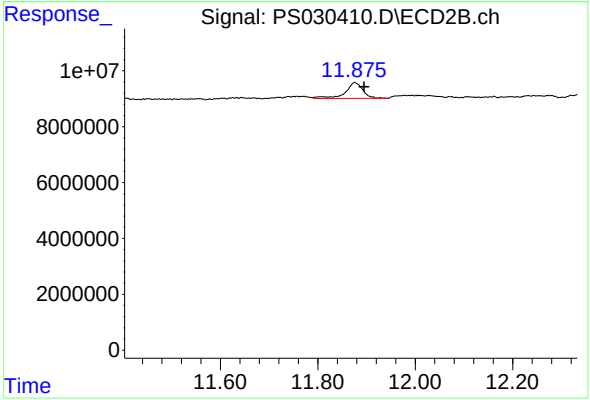
#13 2,4-DB

R.T.: 10.442 min
Delta R.T.: -0.043 min
Response: 5858661
Conc: 5.90 ng/ml



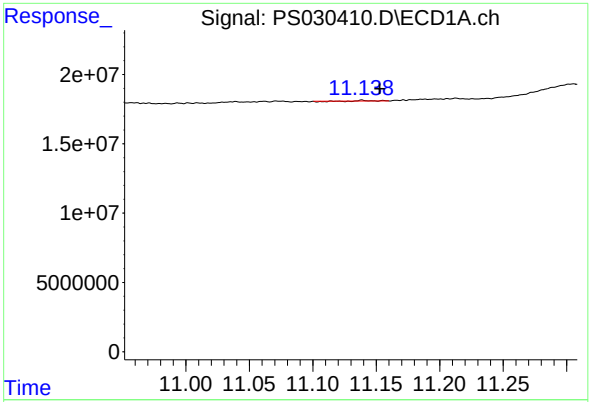
#15 Picloram

R.T.: 10.662 min
Delta R.T.: -0.008 min
Response: 26729902
Conc: 1.25 ng/ml



#15 Picloram

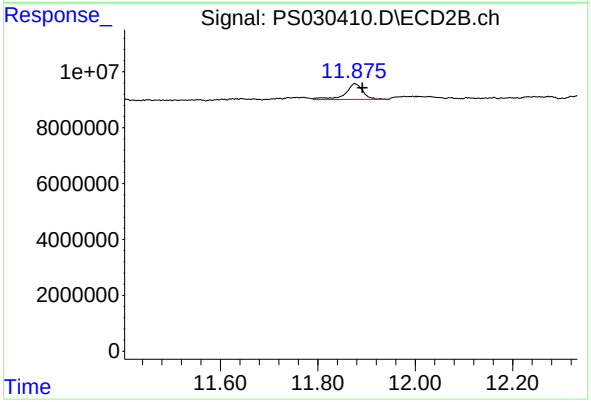
R.T.: 11.876 min
Delta R.T.: -0.019 min
Response: 14340358
Conc: 1.02 ng/ml



#16 DCPA

R.T.: 11.139 min
Delta R.T.: -0.014 min
Response: 802
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.876 min
Delta R.T.: -0.016 min
Response: 14340358
Conc: 1.06 ng/ml