Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060925\
Data File : PS030562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2025 11:53
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 02:52:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 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	7.362	7.769	1634.0E6	480.5E6	432.842	446.735	
		Target Compounds							
1)	T	Dalapon	2.759f	2.681f	6314214	50088373	1.118	18.280	#
2)	T	3,5-DICHL...	6.511	0.000	1158580	0	<MDL	N.D.	#
3)	T	4-Nitroph...	7.151	0.000	10605632	0	5.784	N.D.	#
5)	T	DICAMBA	7.548	7.975	3366413	11531947	<MDL	1.790	#
6)	T	MCPP	7.722f	0.000	70103	0	<MDL	N.D.	#
7)	T	MCPA	7.913	0.000	1095106	0	<MDL	N.D.	#
8)	T	DICHLORPROP	8.280	8.687	1230670	2856953	<MDL	1.925	#
9)	T	2,4-D	0.000	8.991f	0	2385917	N.D.	1.517	
10)	T	Pentachlo...	8.845	0.000	394282	0	<MDL	N.D.	#
11)	T	2,4,5-TP ...	9.394	0.000	4252913	0	<MDL	N.D.	#
12)	T	2,4,5-T	9.685	10.366	1411564	335081	<MDL	<MDL	#
13)	T	2,4-DB	10.259	0.000	986517	0	<MDL	N.D.	#
14)	T	DINOSEB	11.490	11.317	1632426	1298940	<MDL	<MDL	#
15)	T	Picloram	11.295	12.423	10056012	17234147	<MDL	<MDL	#
16)	T	DCPA	11.785	0.000	5176035	0	<MDL	N.D.	#

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

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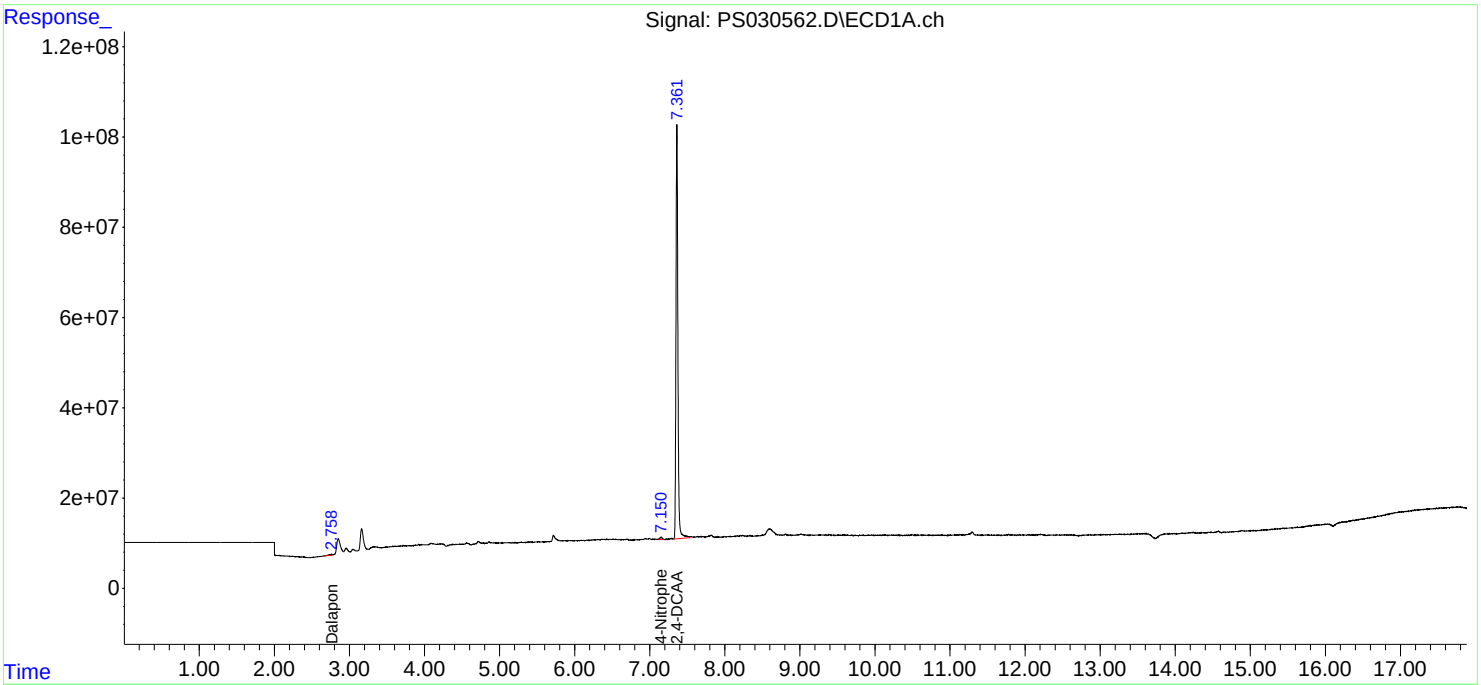
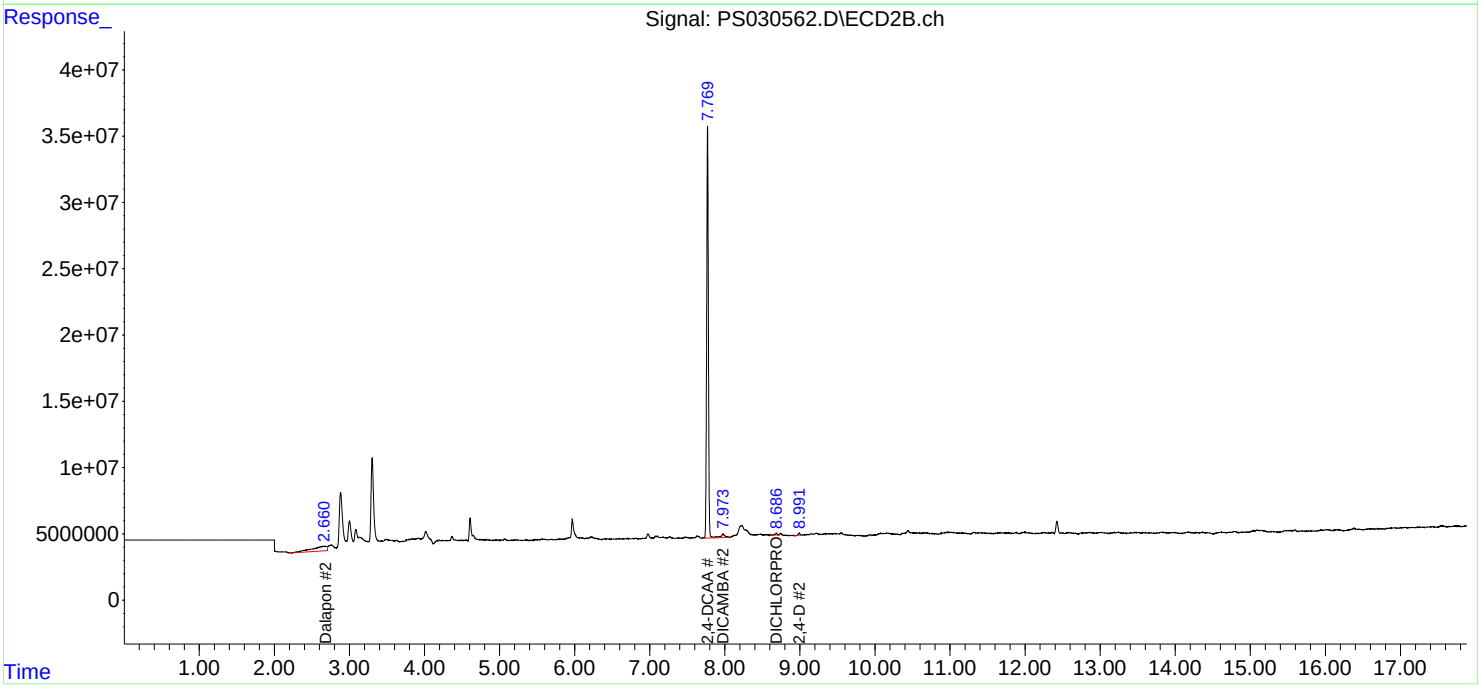
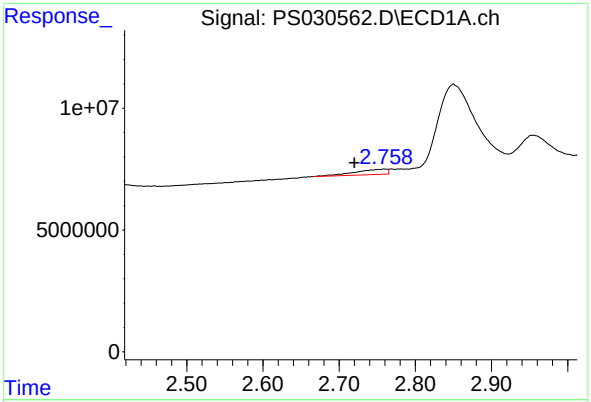


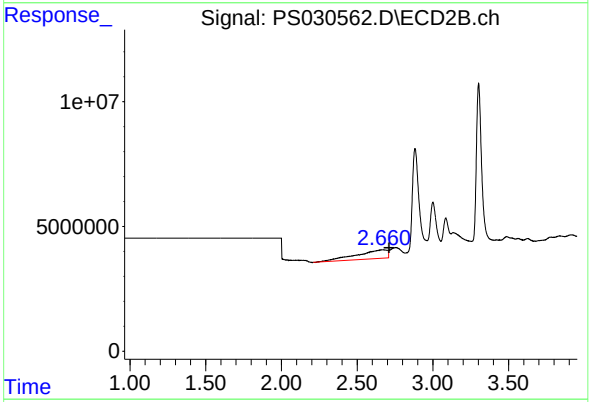




#1 Dalapon

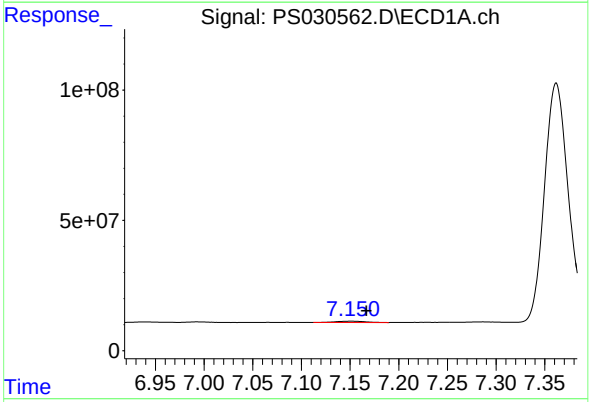
R.T.: 2.759 min
Delta R.T.: 0.039 min
Response: 6314214
Conc: 1.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



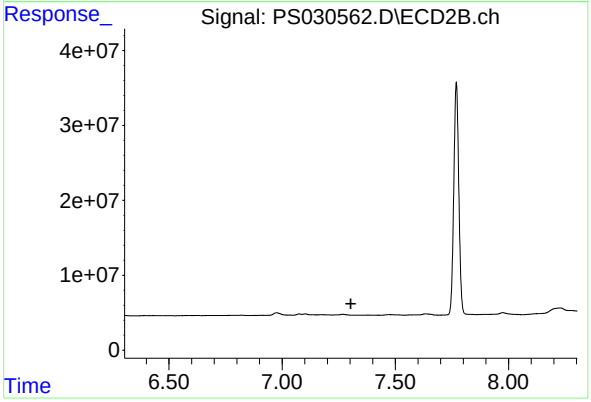
#1 Dalapon

R.T.: 2.681 min
Delta R.T.: -0.029 min
Response: 50088373
Conc: 18.28 ng/ml



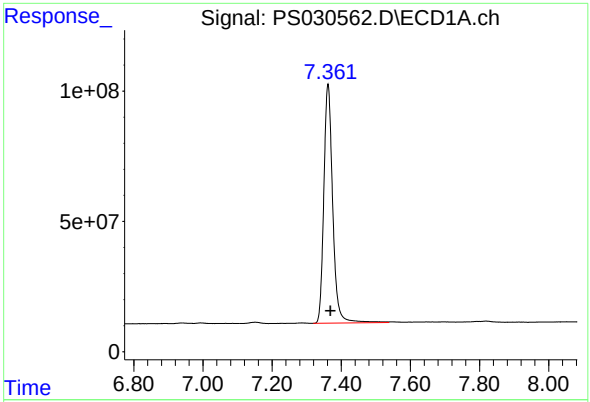
#3 4-Nitrophenol

R.T.: 7.151 min
Delta R.T.: -0.016 min
Response: 10605632
Conc: 5.78 ng/ml



#3 4-Nitrophenol

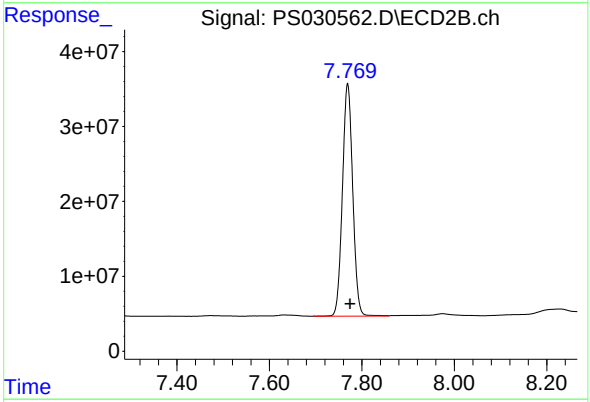
R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

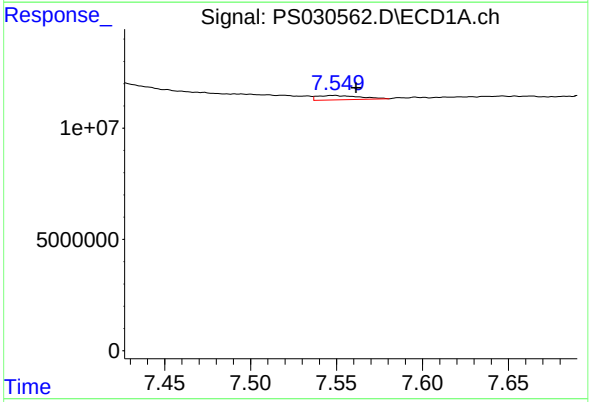
R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 1634041627
Conc: 432.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



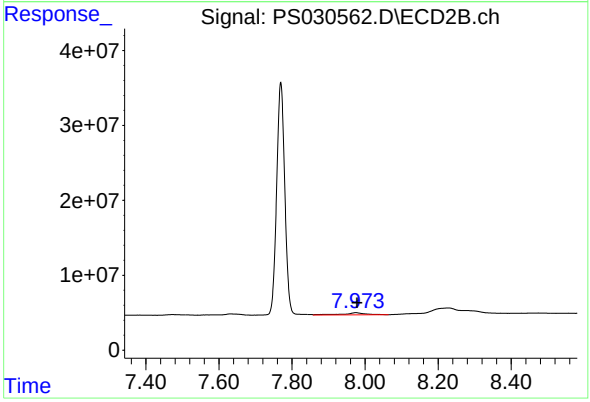
#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: -0.005 min
Response: 480512604
Conc: 446.73 ng/ml



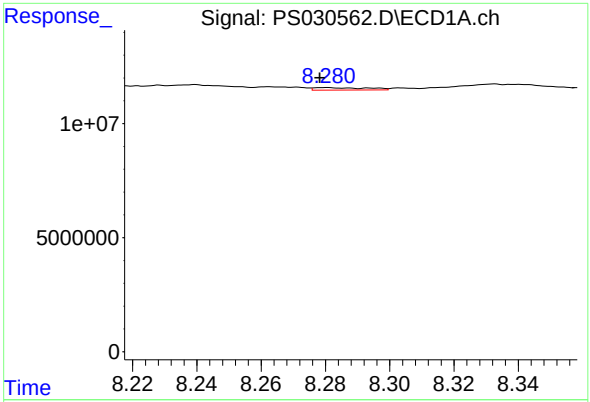
#5 DICAMBA

R.T.: 7.548 min
Delta R.T.: -0.013 min
Response: 3366413
Conc: N.D.



#5 DICAMBA

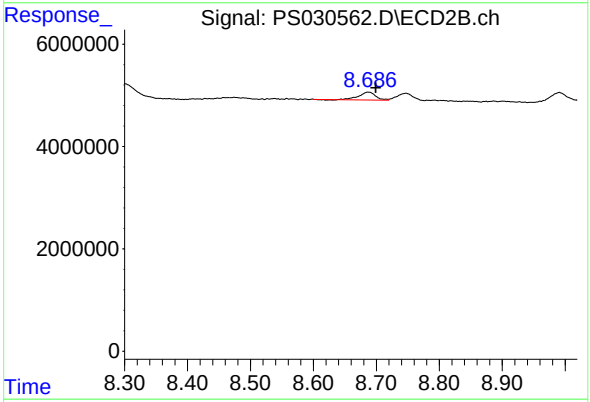
R.T.: 7.975 min
Delta R.T.: -0.004 min
Response: 11531947
Conc: 1.79 ng/ml



#8 DICHLORPROP

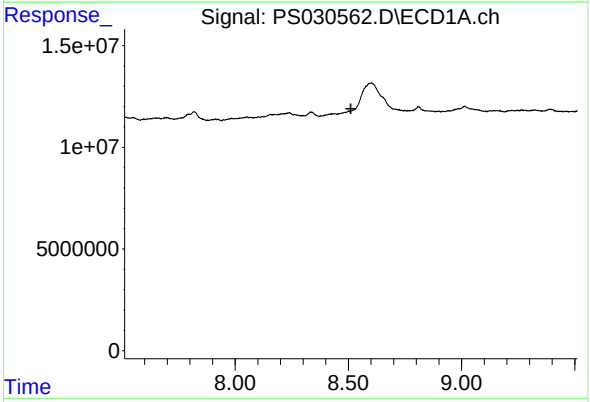
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 1230670
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



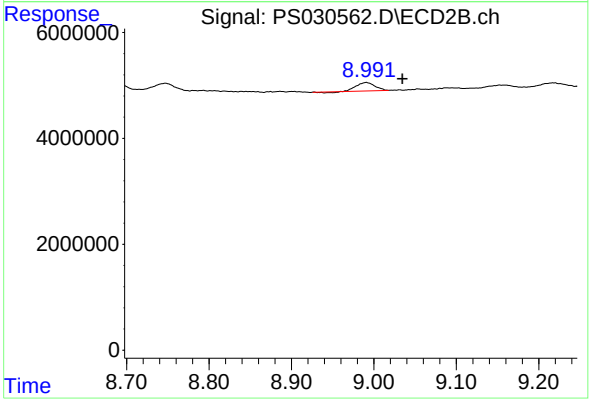
#8 DICHLORPROP

R.T.: 8.687 min
Delta R.T.: -0.012 min
Response: 2856953
Conc: 1.92 ng/ml



#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.511 min
Response: 0
Conc: N.D.



#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.044 min
Response: 2385917
Conc: 1.52 ng/ml