Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020325\
Data File : PS029059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 20:33
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: Feb 04 01:14:40 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
QLast Update : Tue Jan 14 12:25:39 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	7.192	7.670	1368.9E6	509.6E6	491.709	456.706	
		Target Compounds							
1)	T	Dalapon	2.621	0.000	900087	0	<MDL	N.D.	#
2)	T	3,5-DICHL...	6.383	0.000	890898	0	<MDL	N.D.	#
3)	T	4-Nitroph...	6.981	0.000	12983806	0	7.327	N.D.	#
5)	T	DICAMBA	0.000	7.869	0	9213889	N.D.	1.654	
6)	T	MCPP	0.000	7.971	0	2496221	N.D.	<MDL	
7)	T	MCPA	7.716	8.196f	900402	3143876	<MDL	<MDL	#
8)	T	DICHLORPROP	8.100	8.626f	92883	21524254	<MDL	15.313	#
10)	T	Pentachlo...	8.610	0.000	1425705	0	<MDL	N.D.	#
11)	T	2,4,5-TP ...	9.166	9.832	5128100	1494663	<MDL	<MDL	#
12)	T	2,4,5-T	9.489	10.221	-2144523	2346182	N.D.	<MDL	
13)	T	2,4-DB	10.060	0.000	331456	0	<MDL	N.D.	#
14)	T	DINOSEB	11.241	0.000	3216964	0	<MDL	N.D.	#
15)	T	Picloram	11.084	12.266	10849554	5465835	<MDL	<MDL	#
16)	T	DCPA	11.537	0.000	5708407	0	<MDL	N.D.	#

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

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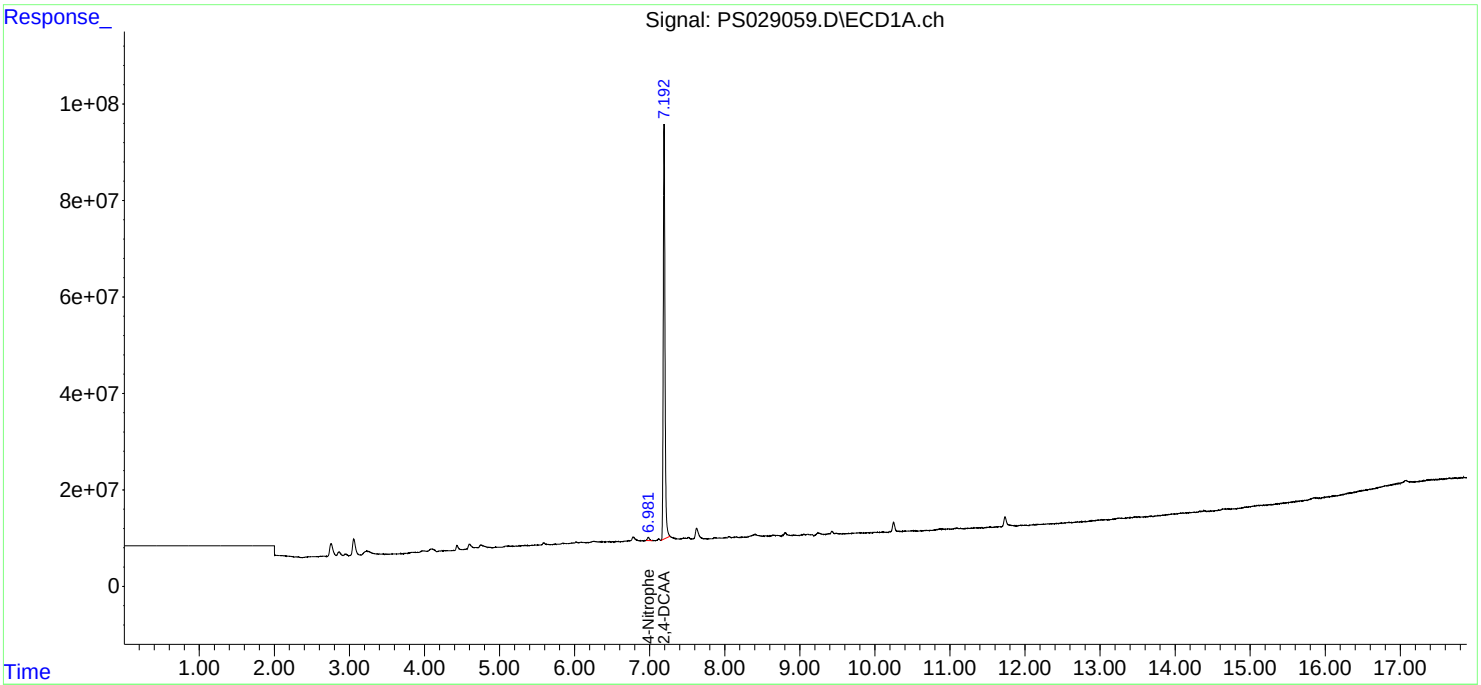
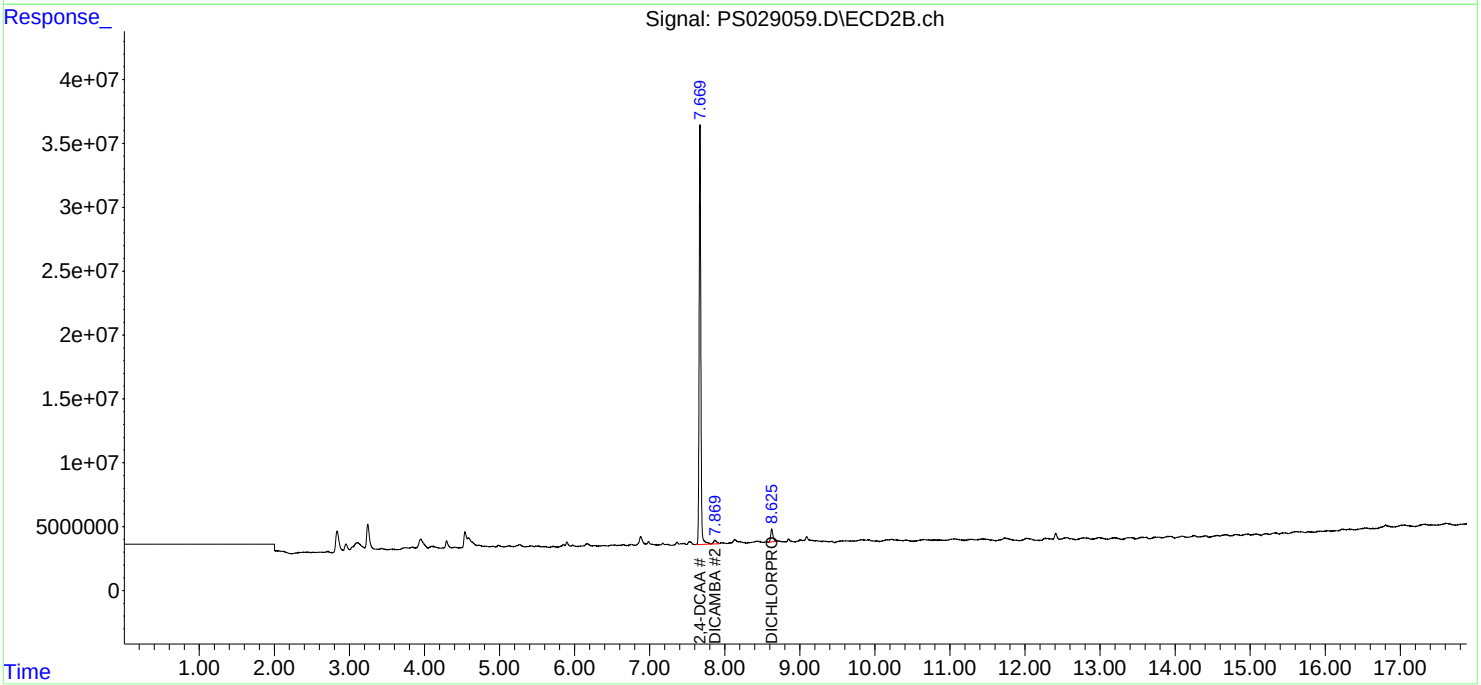
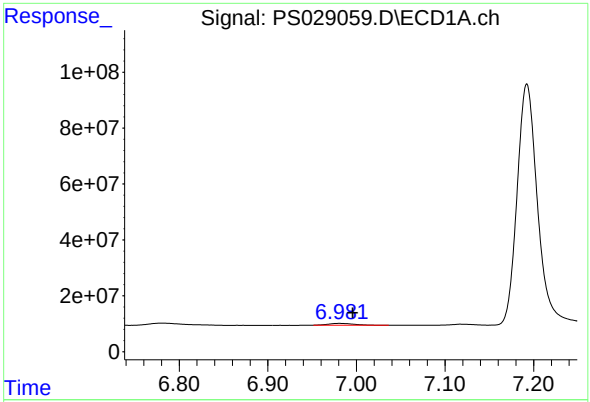


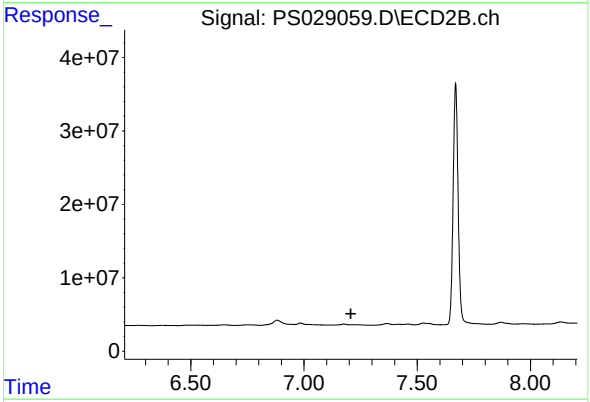




#3 4-Nitrophenol

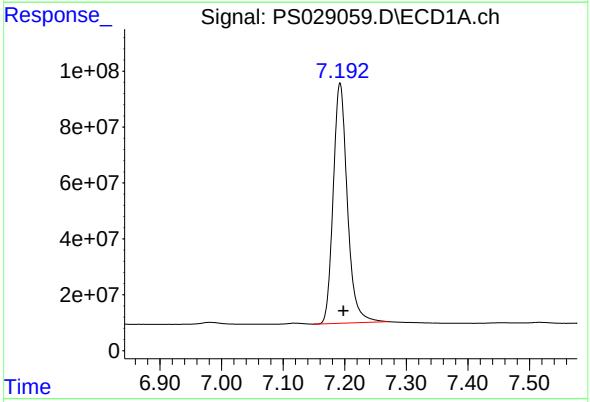
R.T.: 6.981 min
Delta R.T.: -0.015 min
Response: 12983806
Conc: 7.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



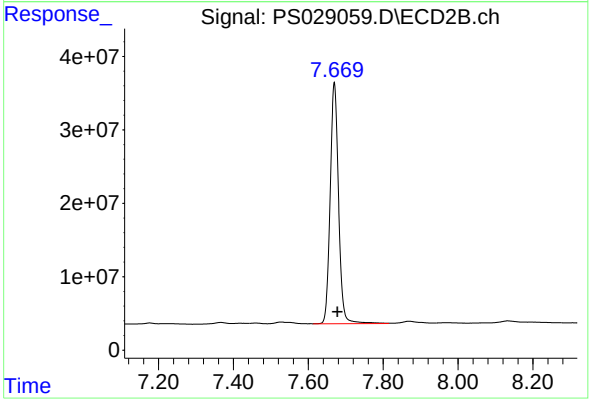
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



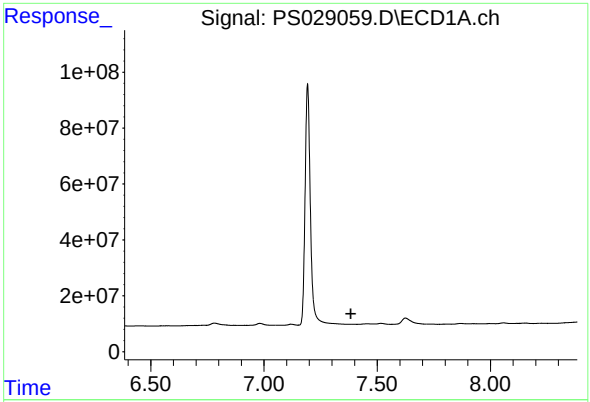
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 1368923374
Conc: 491.71 ng/ml



#4 2,4-DCAA

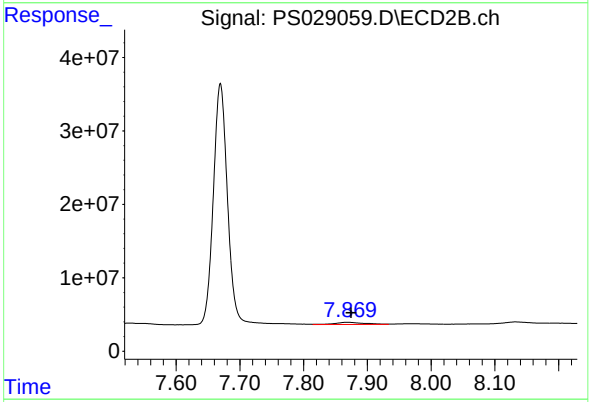
R.T.: 7.670 min
Delta R.T.: -0.008 min
Response: 509598541
Conc: 456.71 ng/ml



#5 DICAMBA

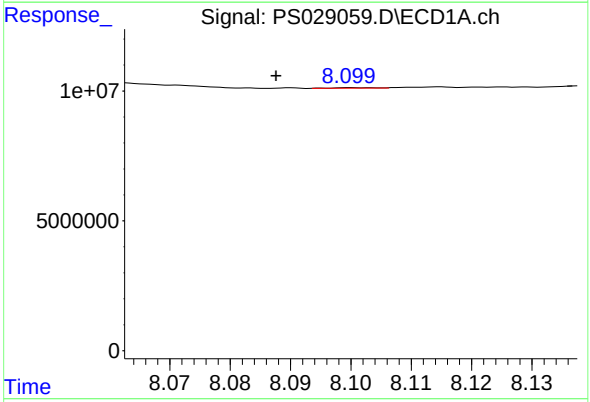
R.T.: 0.000 min
Exp R.T. : 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



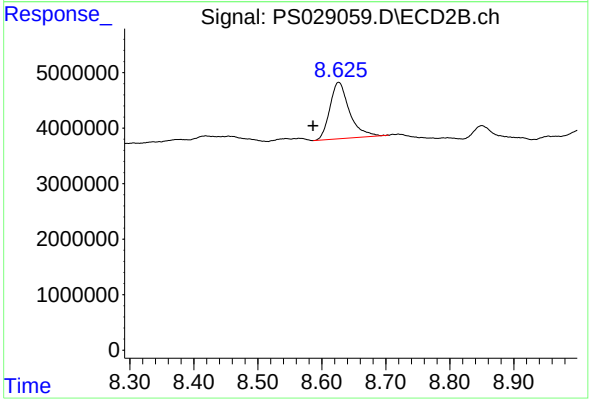
#5 DICAMBA

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 9213889
Conc: 1.65 ng/ml



#8 DICHLORPROP

R.T.: 8.100 min
Delta R.T.: 0.013 min
Response: 92883
Conc: N.D.



#8 DICHLORPROP

R.T.: 8.626 min
Delta R.T.: 0.040 min
Response: 21524254
Conc: 15.31 ng/ml