Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020325\
Data File : PS029046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 10:14
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 01:09:12 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	7.669	1347.5E6	497.3E6	484.002	445.693	
		Target Compounds							
1)	T	Dalapon	2.658f	0.000	10265490	0	3.443	N.D.	#
2)	T	3,5-DICHL...	6.351	0.000	1291276	0	<MDL	N.D.	#
3)	T	4-Nitroph...	6.987	0.000	6931506	0	3.912	N.D.	#
5)	T	DICAMBA	0.000	7.874	0	5133808	N.D.	<MDL	
7)	T	MCPA	7.742	8.195f	228691	3637593	<MDL	<MDL	#
8)	T	DICHLORPROP	8.064	8.631f	3829417	5238981	1.209	3.727	#
9)	T	2,4-D	8.284f	0.000	67213	0	<MDL	N.D.	#
10)	T	Pentachlo...	8.605	0.000	2771442	0	<MDL	N.D.	#
11)	T	2,4,5-TP ...	9.161f	0.000	5578725	0	<MDL	N.D.	#
12)	T	2,4,5-T	9.490	10.234	1302002	2133884	<MDL	<MDL	#
13)	T	2,4-DB	10.008f	0.000	807047	0	<MDL	N.D.	#
14)	T	DINOSEB	11.243	0.000	2134194	0	<MDL	N.D.	#
15)	T	Picloram	11.100f	12.268	20953662	8907380	<MDL	<MDL	#
16)	T	DCPA	11.538	0.000	8184498	0	<MDL	N.D.	#

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

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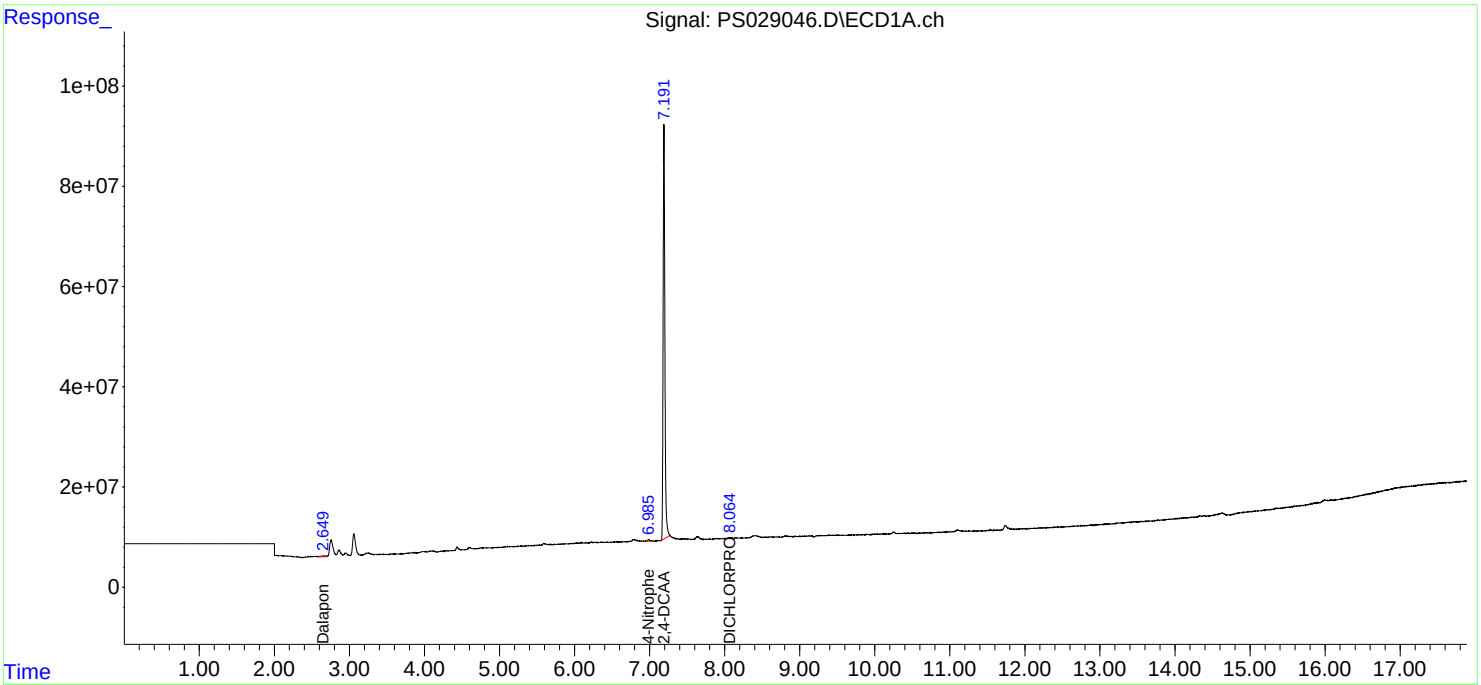
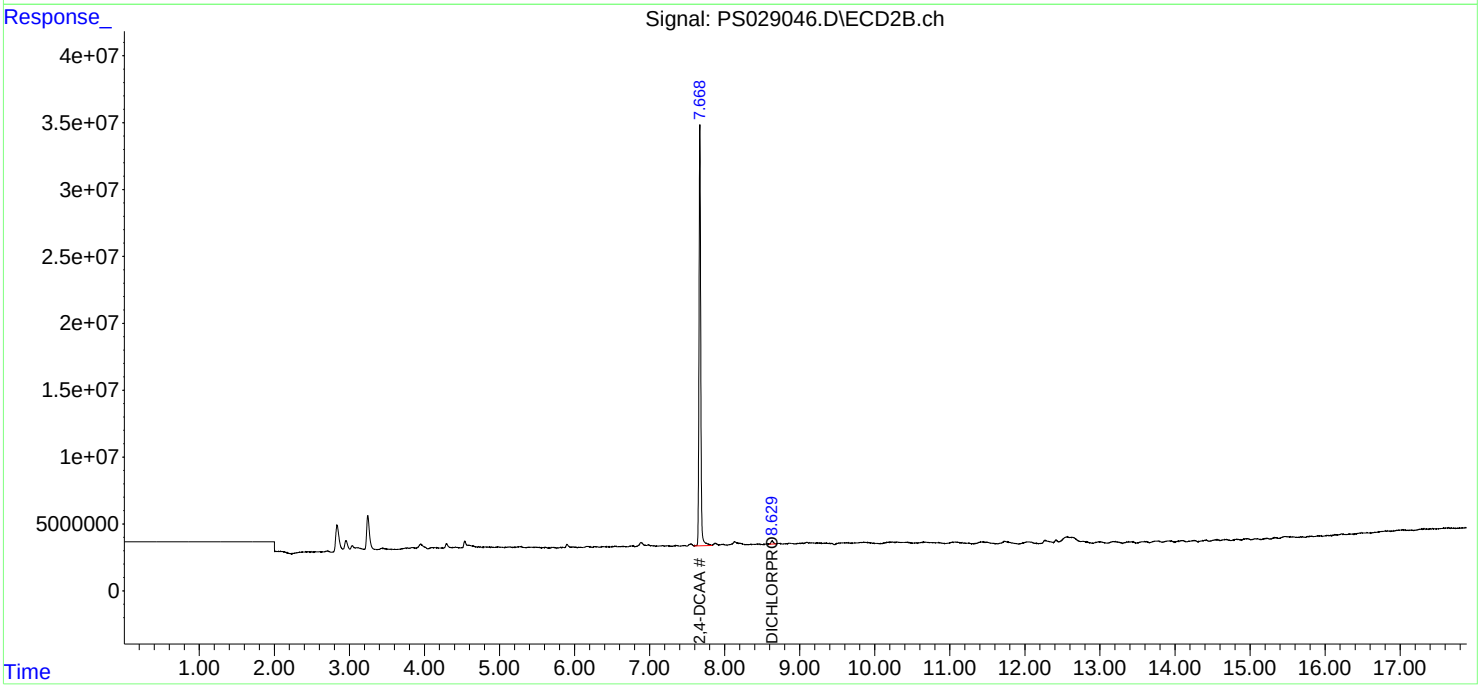
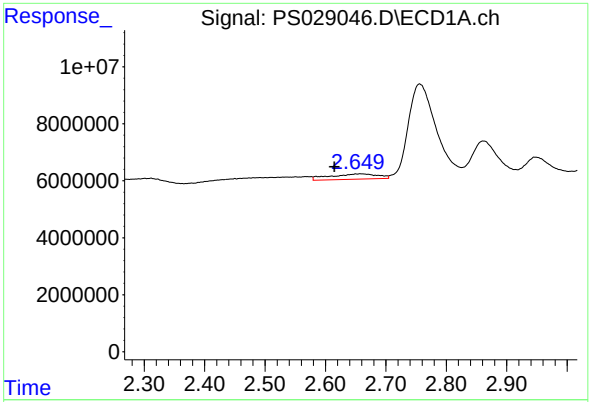


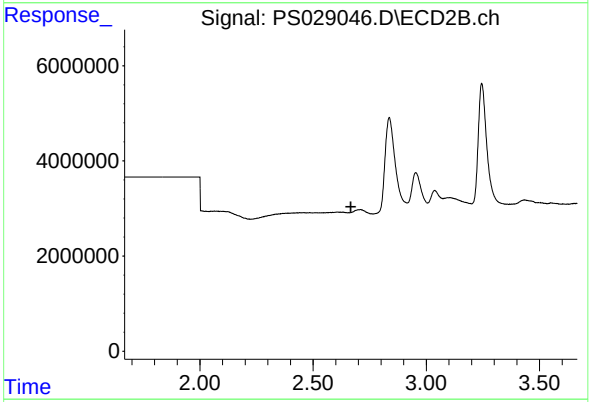




#1 Dalapon

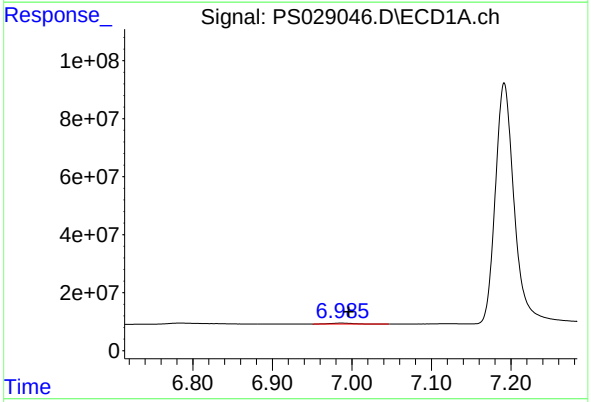
R.T.: 2.658 min
Delta R.T.: 0.043 min
Response: 10265490
Conc: 3.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



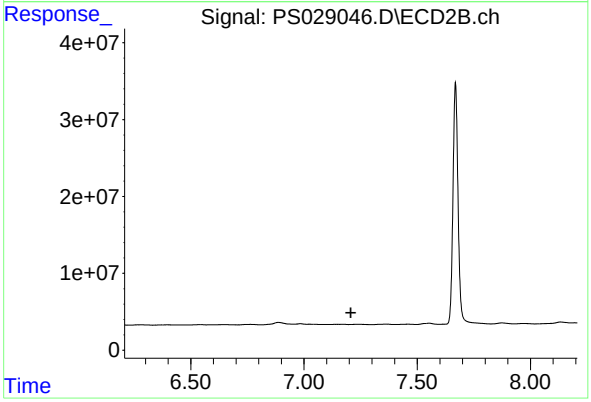
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.667 min
Response: 0
Conc: N.D.



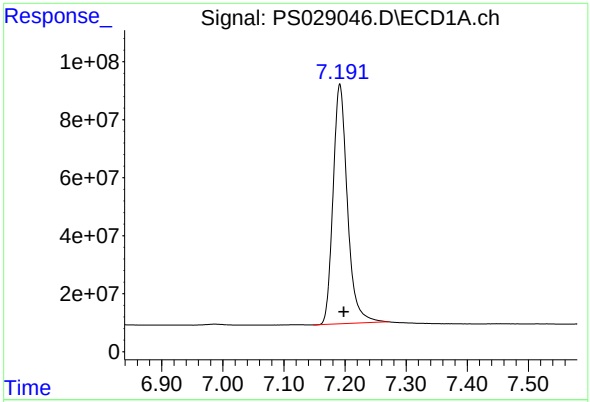
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 6931506
Conc: 3.91 ng/ml



#3 4-Nitrophenol

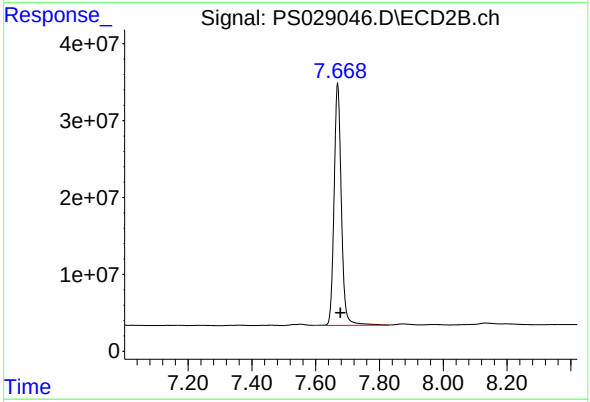
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

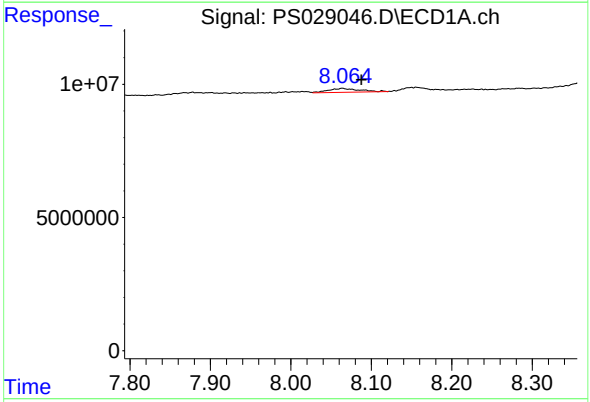
R.T.: 7.192 min
Delta R.T.: -0.006 min
Response: 1347466271
Conc: 484.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



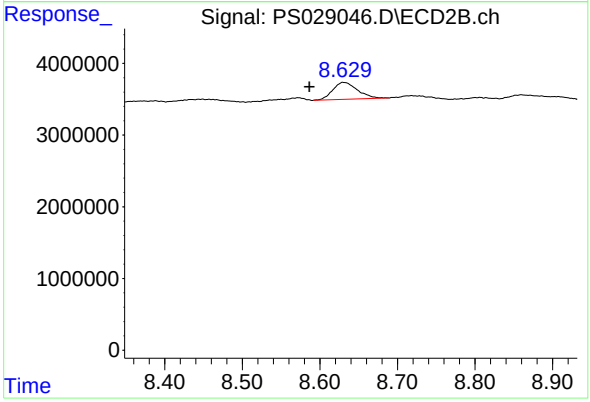
#4 2,4-DCAA

R.T.: 7.669 min
Delta R.T.: -0.009 min
Response: 497310324
Conc: 445.69 ng/ml



#8 DICHLORPROP

R.T.: 8.064 min
Delta R.T.: -0.023 min
Response: 3829417
Conc: 1.21 ng/ml



#8 DICHLORPROP

R.T.: 8.631 min
Delta R.T.: 0.045 min
Response: 5238981
Conc: 3.73 ng/ml