Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011525\
Data File : PS028918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jan 2025 18:24
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: Jan 15 20:38:51 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	7.197	7.677	1303.2E6	549.0E6	468.104	492.015	
		Target Compounds							
1)	T	Dalapon	2.587f	2.713f	561685	4335822	<MDL	2.125	#
2)	T	3,5-DICHL...	6.360	0.000	1332948	0	<MDL	N.D.	#
3)	T	4-Nitroph...	6.994	0.000	5324355	0	3.005	N.D.	#
5)	T	DICAMBA	7.382	7.875	137222	4334275	<MDL	<MDL	#
6)	T	MCPP	7.520f	7.978	-187991	2284383	N.D.	<MDL	
7)	T	MCPA	7.724	8.204	153474	6708708	<MDL	1.579	#
8)	T	DICHLORPROP	8.112	8.633f	113250	7072658	<MDL	5.032	#
10)	T	Pentachlo...	8.614	9.430	2666639	11354318	<MDL	<MDL	#
11)	T	2,4,5-TP ...	9.161f	0.000	3315872	0	<MDL	N.D.	#
12)	T	2,4,5-T	9.487	10.233	587545	5528305	<MDL	<MDL	#
13)	T	2,4-DB	10.070	0.000	904747	0	<MDL	N.D.	#
14)	T	DINOSEB	11.264	0.000	5208883	0	<MDL	N.D.	#
15)	T	Picloram	11.081	12.266	18168338	5049502	<MDL	<MDL	#
16)	T	DCPA	11.540	0.000	7389921	0	<MDL	N.D.	#

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

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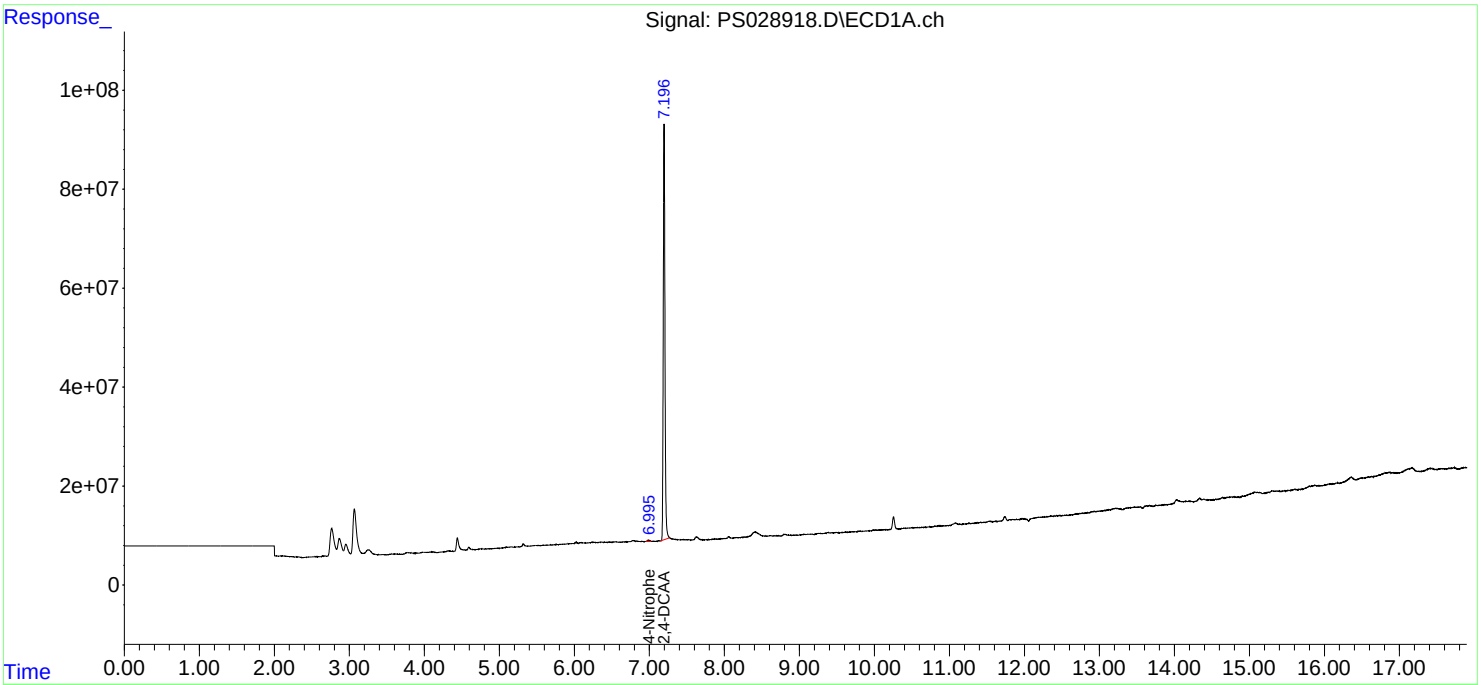
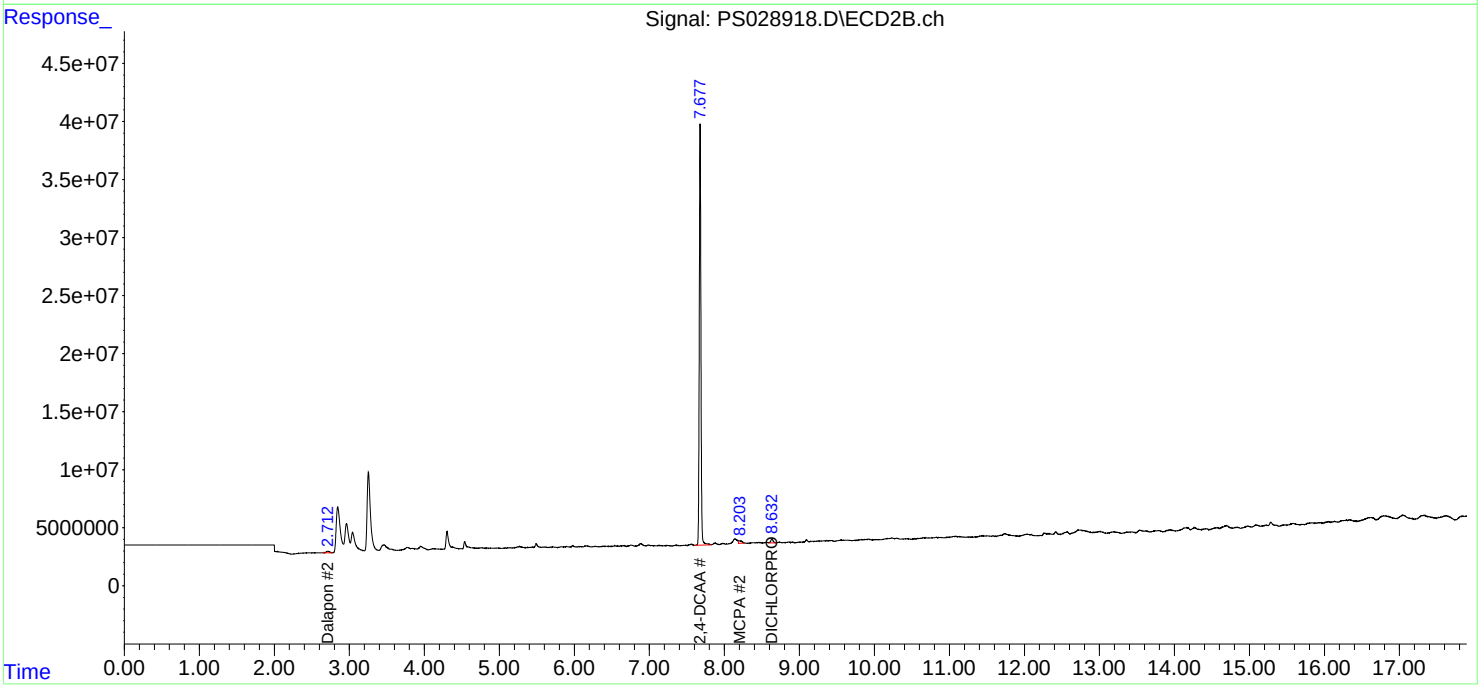
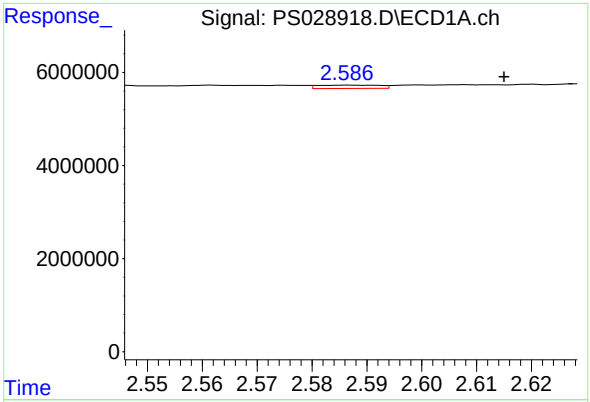


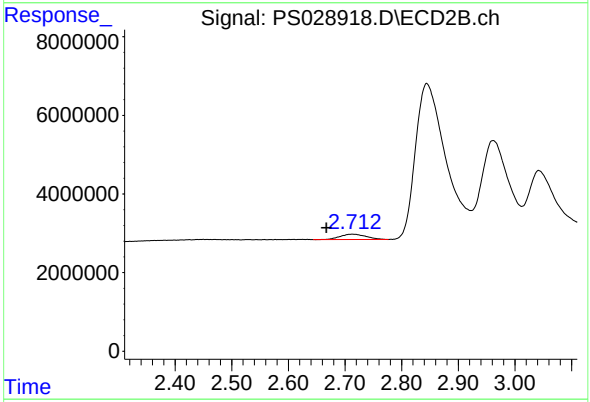




#1 Dalapon

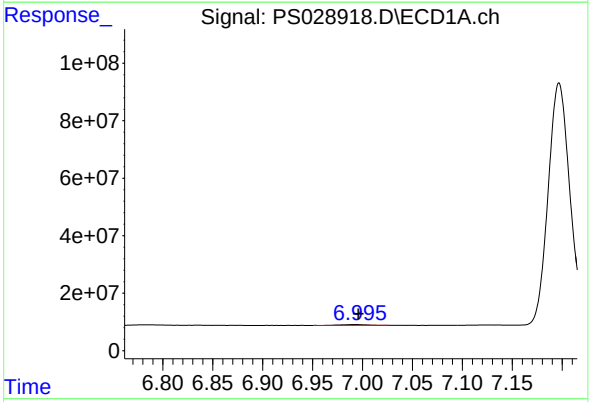
R.T.: 2.587 min
Delta R.T.: -0.028 min
Response: 561685
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



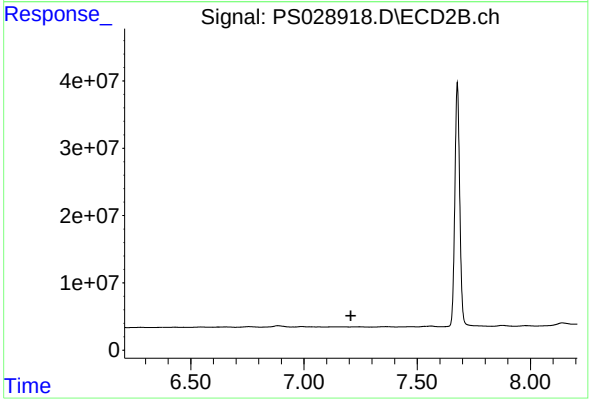
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.046 min
Response: 4335822
Conc: 2.13 ng/ml



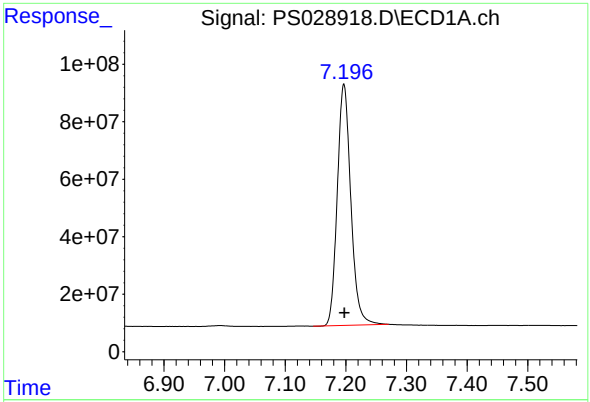
#3 4-Nitrophenol

R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 5324355
Conc: 3.00 ng/ml



#3 4-Nitrophenol

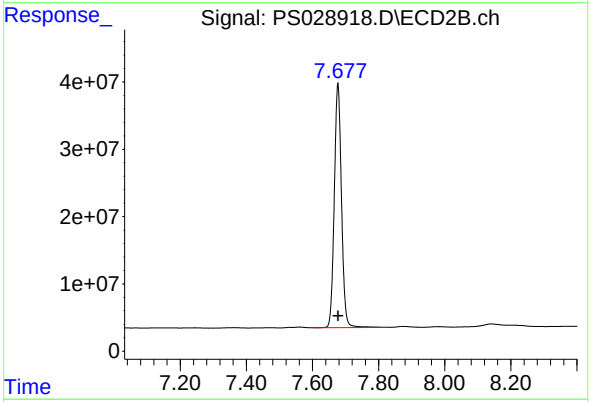
R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

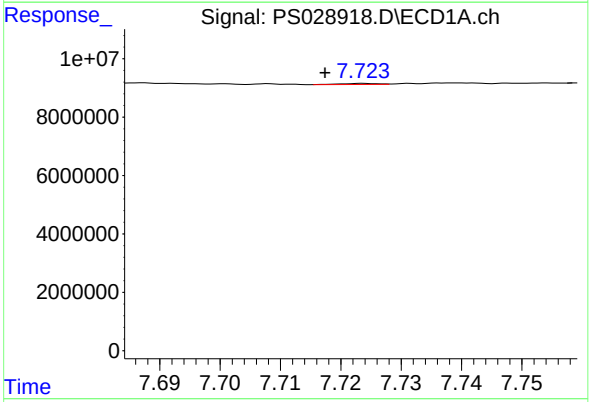
R.T.: 7.197 min
Delta R.T.: -0.001 min
Response: 1303207402
Conc: 468.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



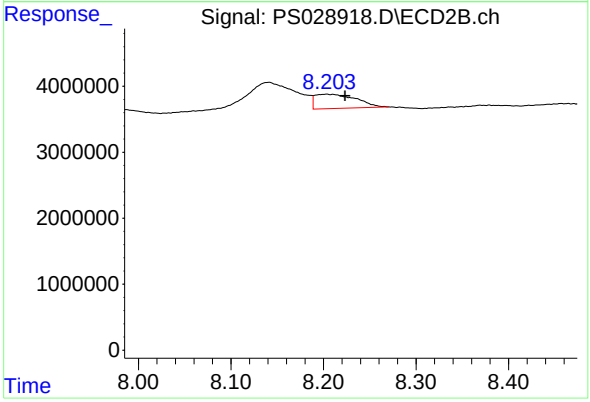
#4 2,4-DCAA

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 548996478
Conc: 492.01 ng/ml



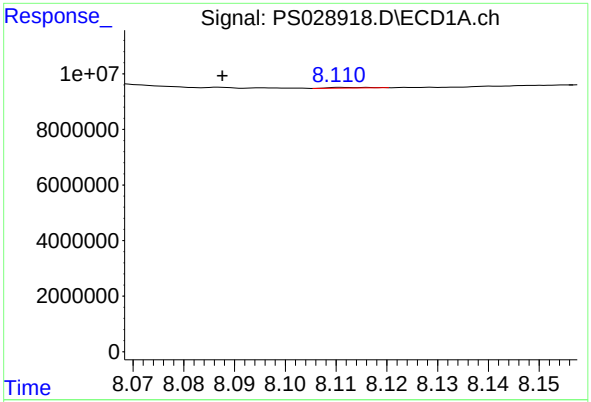
#7 MCPA

R.T.: 7.724 min
Delta R.T.: 0.007 min
Response: 153474
Conc: N.D.



#7 MCPA

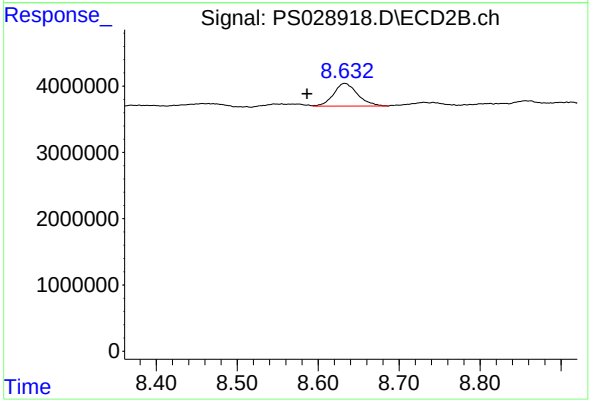
R.T.: 8.204 min
Delta R.T.: -0.020 min
Response: 6708708
Conc: 1.58 ug/ml



#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: 0.024 min
Response: 113250
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



#8 DICHLORPROP

R.T.: 8.633 min
Delta R.T.: 0.047 min
Response: 7072658
Conc: 5.03 ng/ml