Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071224\
Data File : PS027163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2024 16:11
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 00:00:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
QLast Update : Fri Jul 12 12:49:33 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
4)	S	2,4-DCAA	7.204	7.756	1231.6E6	1146.6E6	487.032	494.494	
		Target Compounds							
1)	T	Dalapon	2.612	0.000	215185	0	<MDL	N.D.	#
2)	T	3,5-DICHL...	6.388	6.707	408548	504292	<MDL	<MDL	#
3)	T	4-Nitroph...	7.000	7.257	9819964	3672376	6.125	2.221	#
5)	T	DICAMBA	7.402	7.949	56212	9150200	<MDL	<MDL	#
6)	T	MCPP	7.560	8.056	660383	464073	<MDL	<MDL	#
7)	T	MCPA	7.718	8.284	791274	10035288	<MDL	<MDL	#
8)	T	DICHLORPROP	8.096	8.669	259954	197590	<MDL	<MDL	#
10)	T	Pentachlo...	8.614	9.522	976593	71009	<MDL	<MDL	#
11)	T	2,4,5-TP ...	9.169	9.897	658968	258484	<MDL	<MDL	#
12)	T	2,4,5-T	9.473	10.315	211494	15451663	<MDL	<MDL	#
13)	T	2,4-DB	10.044	10.881	1574491	120431	<MDL	<MDL	#
14)	T	DINOSEB	11.242	11.260	2374791	196877	<MDL	<MDL	#
15)	T	Picloram	11.049	12.357	3002290	4772502	<MDL	<MDL	#
16)	T	DCPA	11.520	12.298	2017660	559148	<MDL	<MDL	#

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

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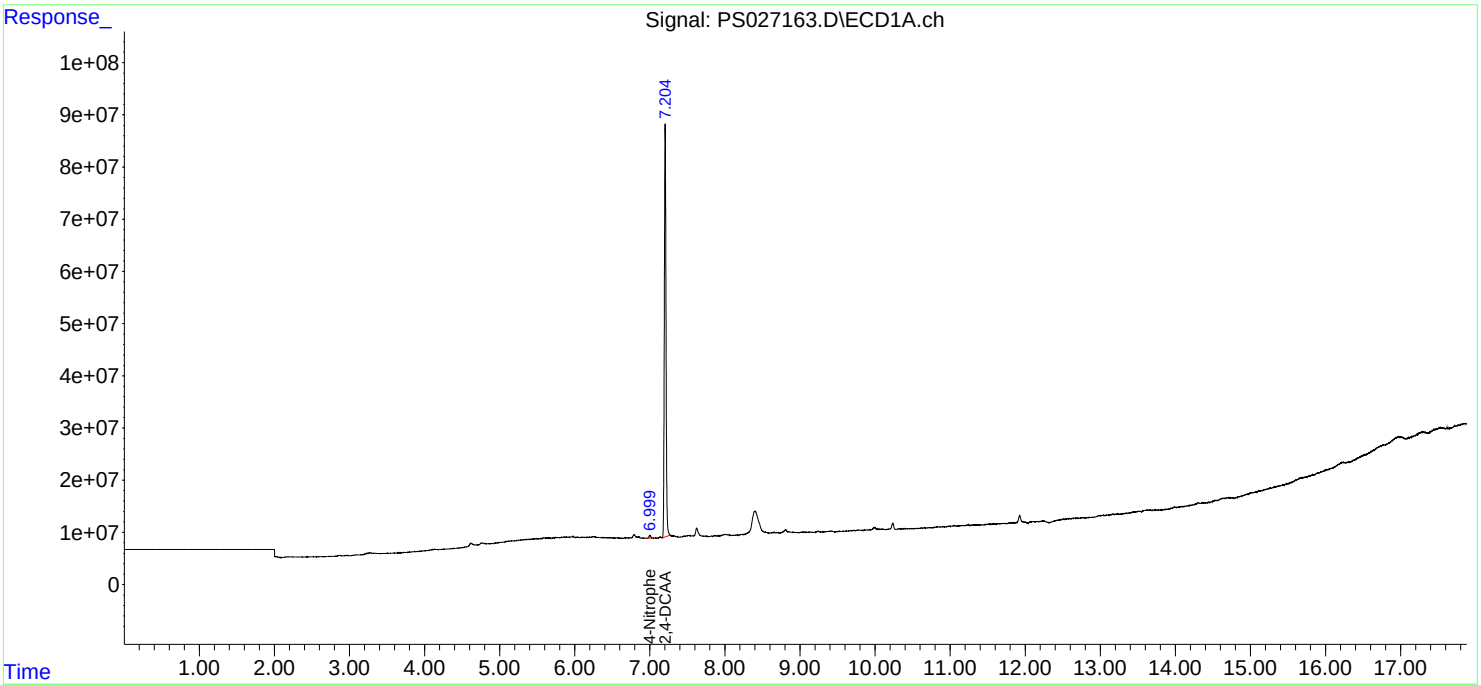
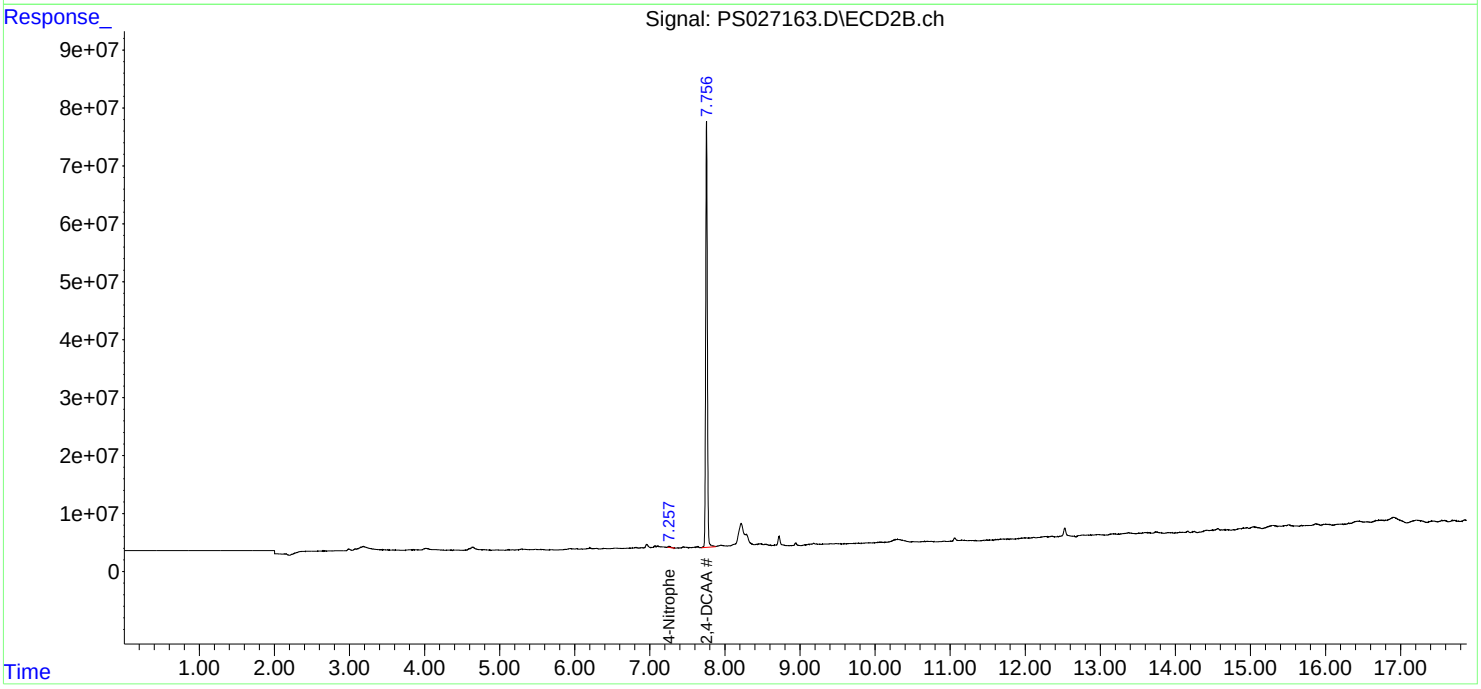
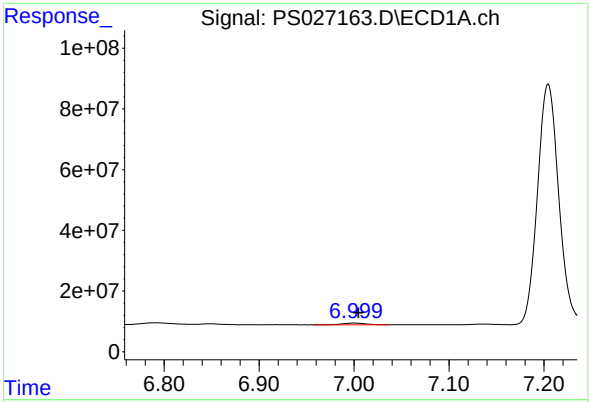
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



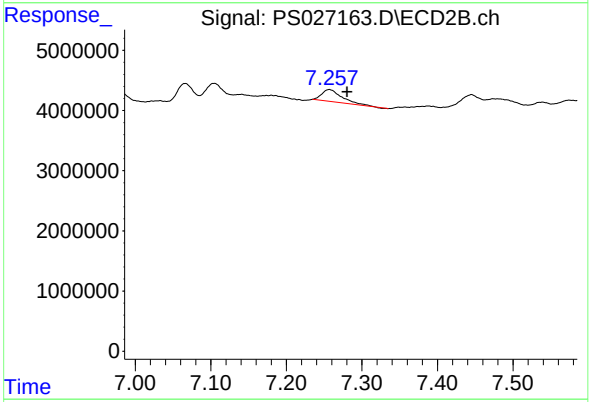




#3 4-Nitrophenol

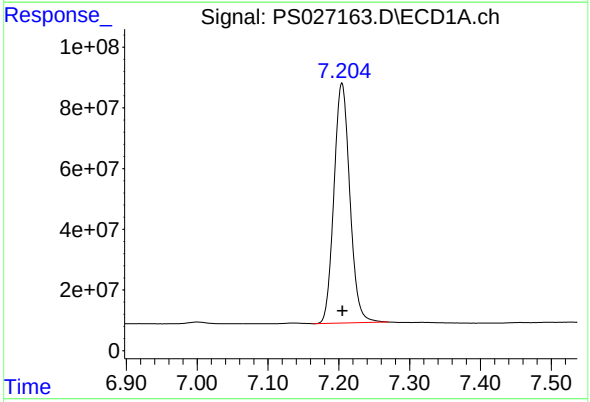
R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 9819964
Conc: 6.13 ng/ml

Instrument :
ECD_S
ClientSampleId :



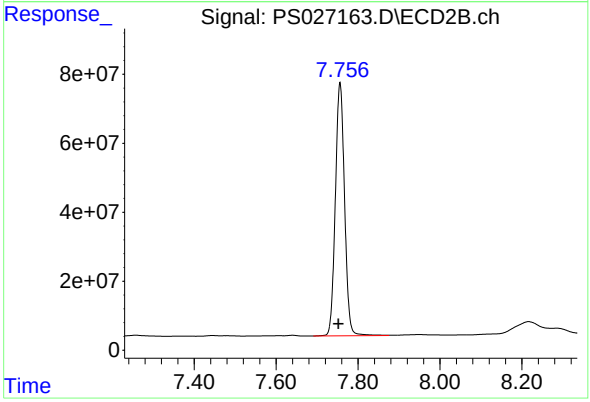
#3 4-Nitrophenol

R.T.: 7.257 min
Delta R.T.: -0.023 min
Response: 3672376
Conc: 2.22 ng/ml



#4 2,4-DCAA

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 1231589903
Conc: 487.03 ng/ml



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: 0.004 min
Response: 1146595198
Conc: 494.49 ng/ml