Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090523\
Data File : PS024247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2023 19:10
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: Sep 06 02:57:33 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
Quant Title : 8080.M
QLast Update : Mon Aug 28 16:48:10 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
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	6.363	6.791	1020.2E6	353.4E6	512.057	526.151	
		Target Compounds							
1)	T	Dalapon	2.518	2.581	6084033	4065018	2.799	3.855	#
3)	T	4-Nitroph...	6.203	6.386	11484974	-875724	9.244	N.D.	#
5)	T	DICAMBA	6.494	6.952	824975	1068824	<MDL	<MDL	#
6)	T	MCPP	6.689	6.995f	1614010	1510906	<MDL	<MDL	#
7)	T	MCPA	6.850f	7.209f	743448	26908281	<MDL	9.206	#
8)	T	DICHLORPROP	7.047f	7.583	4056276	1504748	1.784	2.071	
9)	T	2,4-D	0.000	7.797f	0	1172477	N.D.	1.316	
10)	T	Pentachlo...	7.566f	8.280	3830747	836786	<MDL	<MDL	#
11)	T	2,4,5-TP ...	8.041	8.633	1133469	949044	<MDL	<MDL	#
12)	T	2,4,5-T	8.298	9.008	1586557	405793	<MDL	<MDL	#
13)	T	2,4-DB	8.745f	9.512	147982	686390	<MDL	1.493	#
14)	T	DINOSEB	9.856	0.000	1067344	0	<MDL	N.D.	#
15)	T	Picloram	9.685	10.796	6834058	2940824	<MDL	<MDL	#
16)	T	DCPA	10.118	10.761	1388987	704384	<MDL	<MDL	#

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

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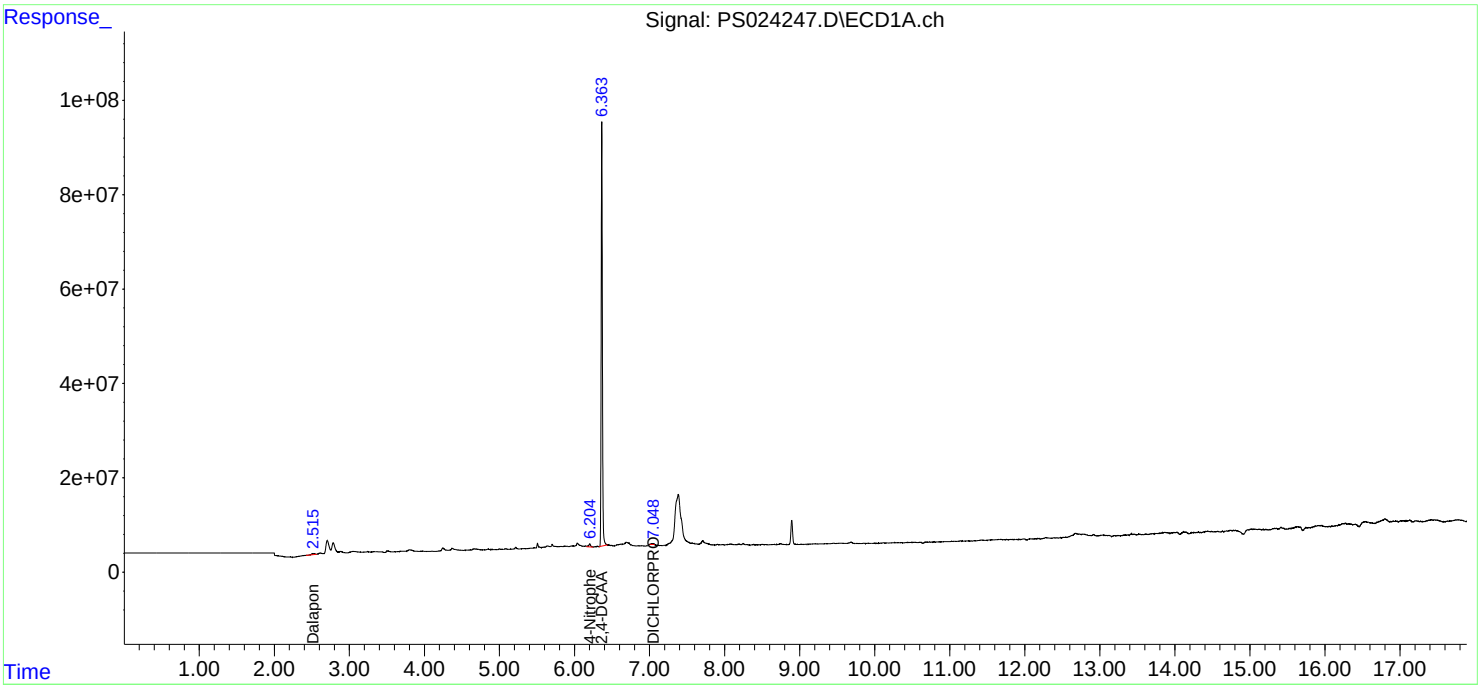
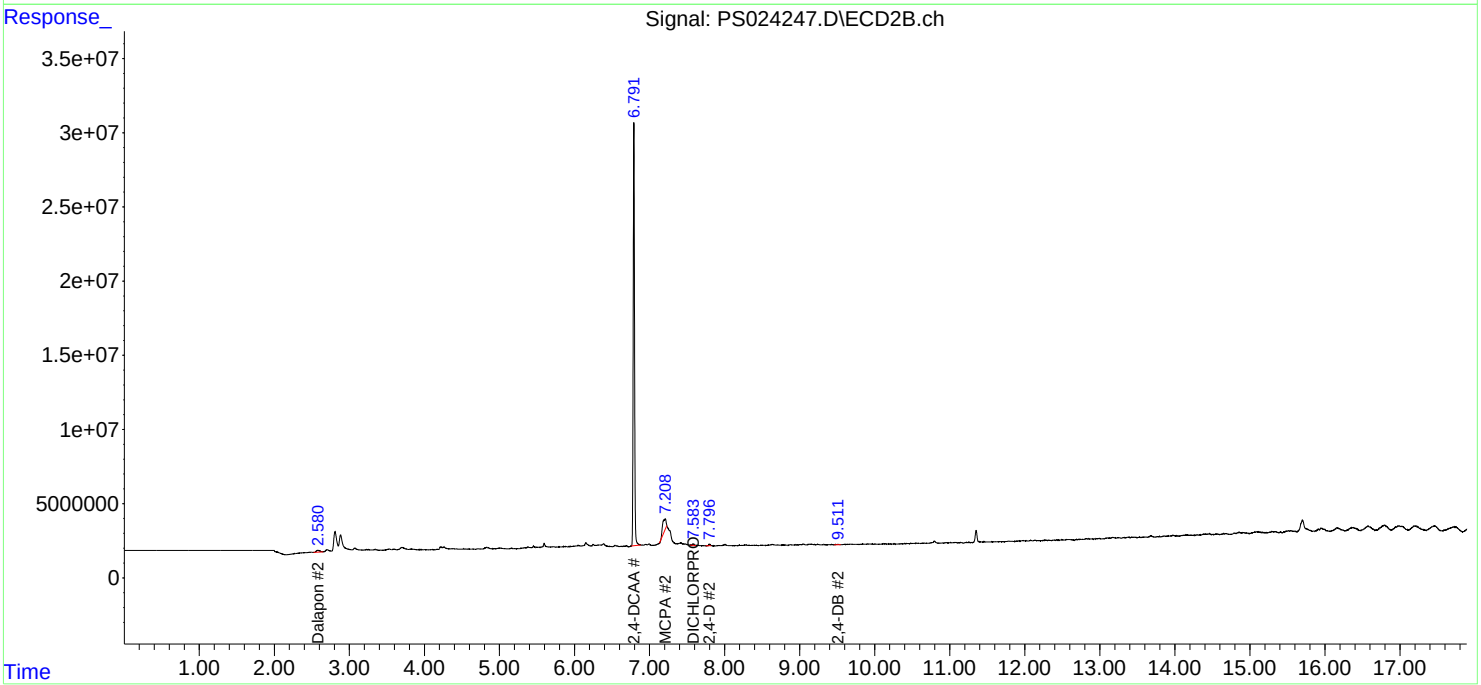
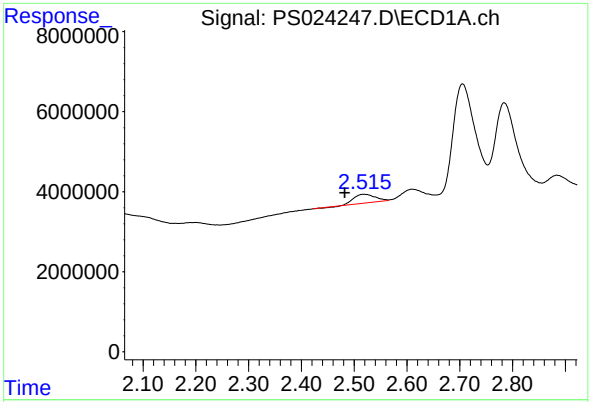


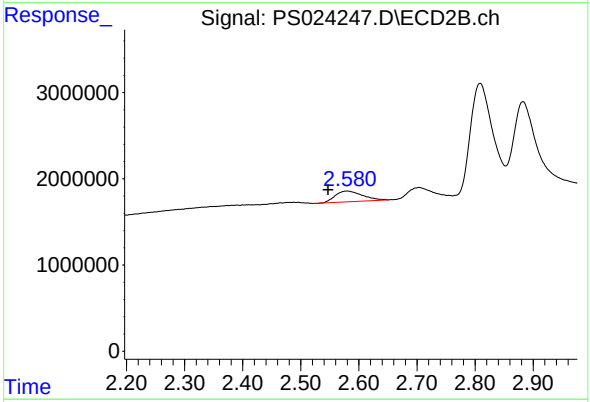




#1 Dalapon

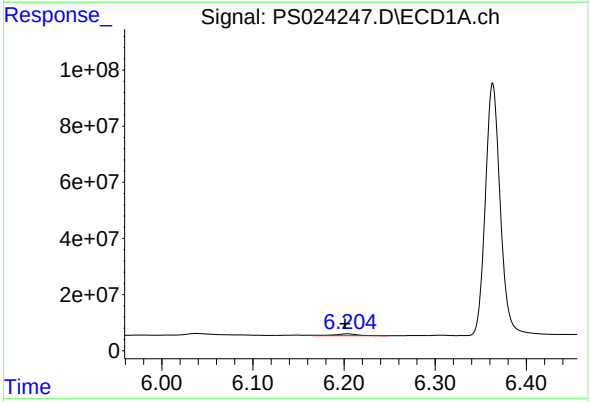
R.T.: 2.518 min
Delta R.T.: 0.036 min
Response: 6084033
Conc: 2.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



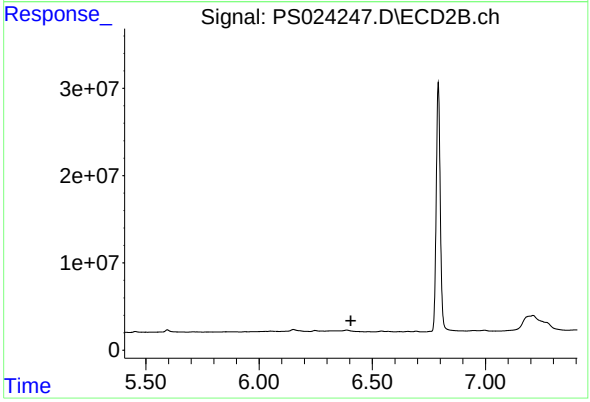
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: 0.034 min
Response: 4065018
Conc: 3.85 ng/ml



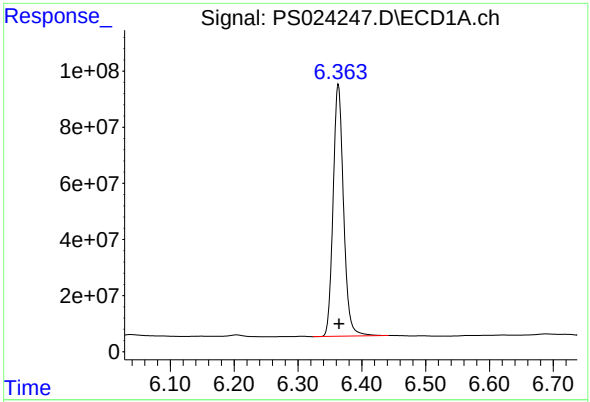
#3 4-Nitrophenol

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 11484974
Conc: 9.24 ng/ml



#3 4-Nitrophenol

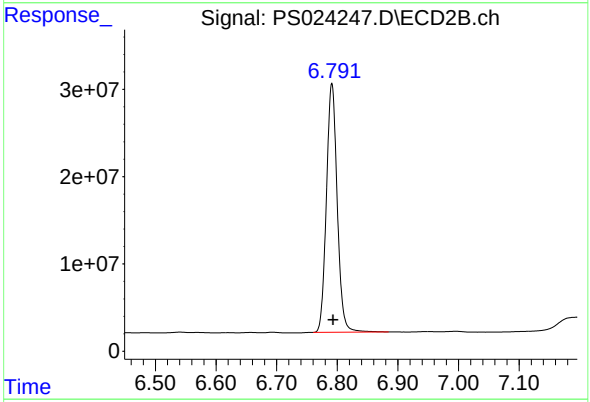
R.T.: 6.386 min
Delta R.T.: -0.019 min
Response: -875724
Conc: N.D.



#4 2,4-DCAA

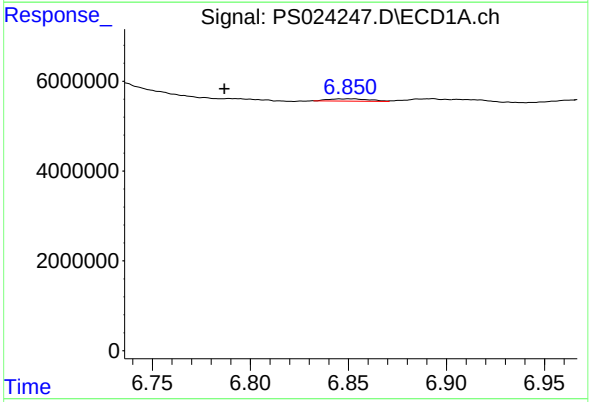
R.T.: 6.363 min
Delta R.T.: -0.001 min
Response: 1020181016
Conc: 512.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



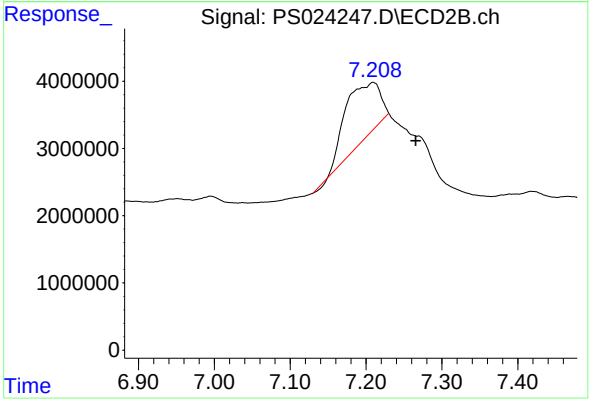
#4 2,4-DCAA

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 353358594
Conc: 526.15 ng/ml



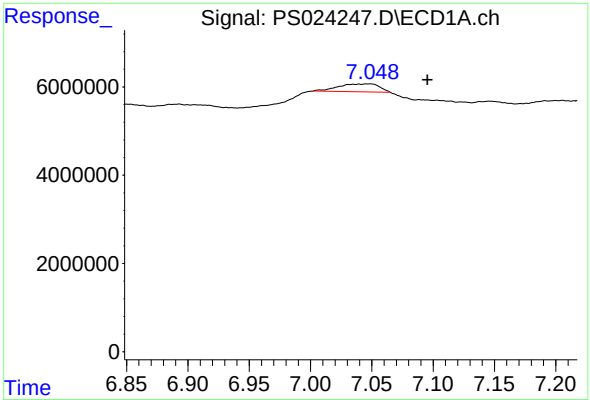
#7 MCPA

R.T.: 6.850 min
Delta R.T.: 0.063 min
Response: 743448
Conc: N.D.



#7 MCPA

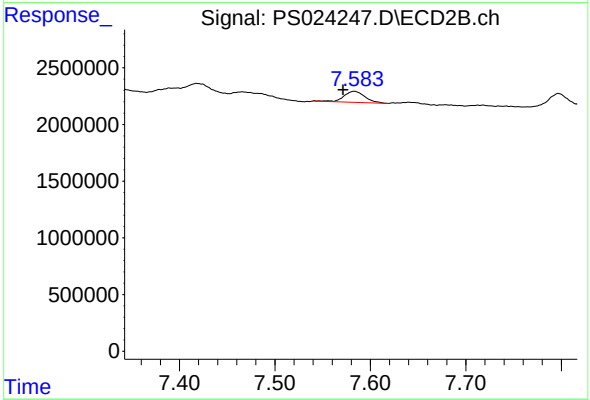
R.T.: 7.209 min
Delta R.T.: -0.056 min
Response: 26908281
Conc: 9.21 ug/ml



#8 DICHLORPROP

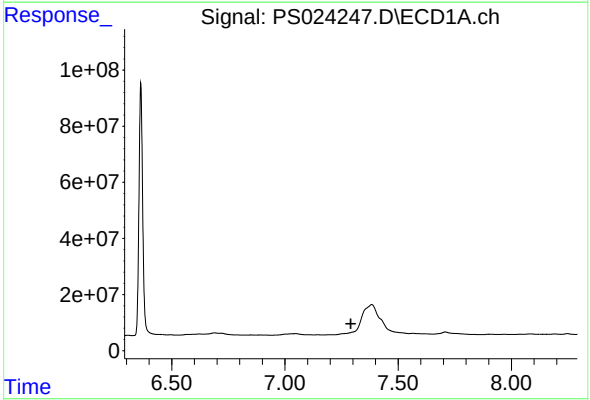
R.T.: 7.047 min
Delta R.T.: -0.048 min
Response: 4056276
Conc: 1.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



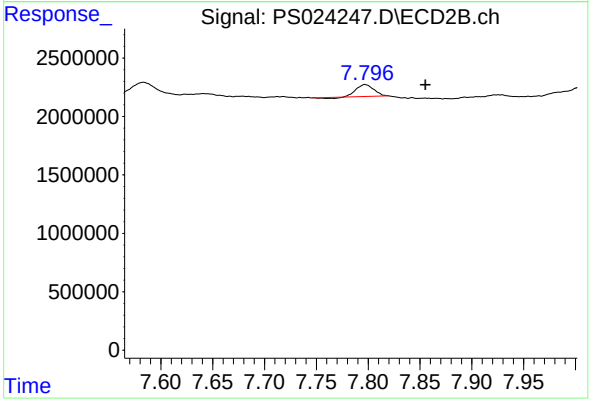
#8 DICHLORPROP

R.T.: 7.583 min
Delta R.T.: 0.012 min
Response: 1504748
Conc: 2.07 ng/ml



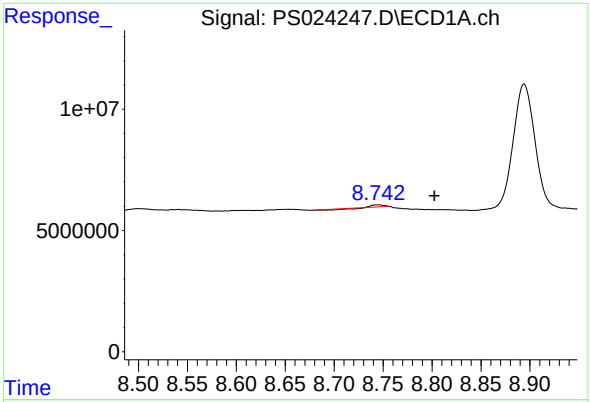
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#9 2,4-D

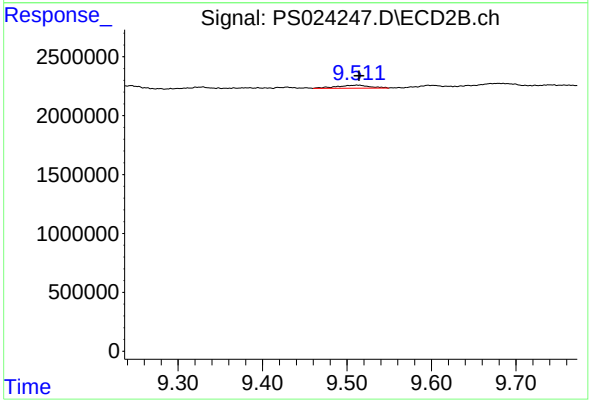
R.T.: 7.797 min
Delta R.T.: -0.058 min
Response: 1172477
Conc: 1.32 ng/ml



#13 2,4-DB

R.T.: 8.745 min
Delta R.T.: -0.058 min
Response: 147982
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#13 2,4-DB

R.T.: 9.512 min
Delta R.T.: -0.002 min
Response: 686390
Conc: 1.49 ng/ml