Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110823\
Data File : PS024783.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 10:04
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 23:10:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110323.M
Quant Title : 8080.M
QLast Update : Fri Nov 03 15:07:01 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	0.000	6.821f	0	727289	N.D.	1.078	
		Target Compounds							
1)	T	Dalapon	2.514	2.561	8141368	4485937	3.380	4.258	#
3)	T	4-Nitroph...	6.195	6.372	9242265	877252	7.130	1.998	#
5)	T	DICAMBA	0.000	6.975	0	2505733	N.D.	<MDL	
6)	T	MCPP	6.678	7.053	9797455	1206459	1.573	<MDL	#
8)	T	DICHLORPROP	0.000	7.559	0	5039996	N.D.	6.899	
9)	T	2,4-D	7.249	7.776f	42477493	990100	15.453	1.106	#
11)	T	2,4,5-TP ...	0.000	8.613	0	934970	N.D.	<MDL	
12)	T	2,4,5-T	0.000	9.027f	0	727706	N.D.	<MDL	
13)	T	2,4-DB	0.000	9.475	0	943161	N.D.	1.934	
15)	T	Picloram	9.657	10.769	49519202	27313117	2.784	4.495	#
16)	T	DCPA	10.172f	10.734	2982202	3893922	<MDL	<MDL	#

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

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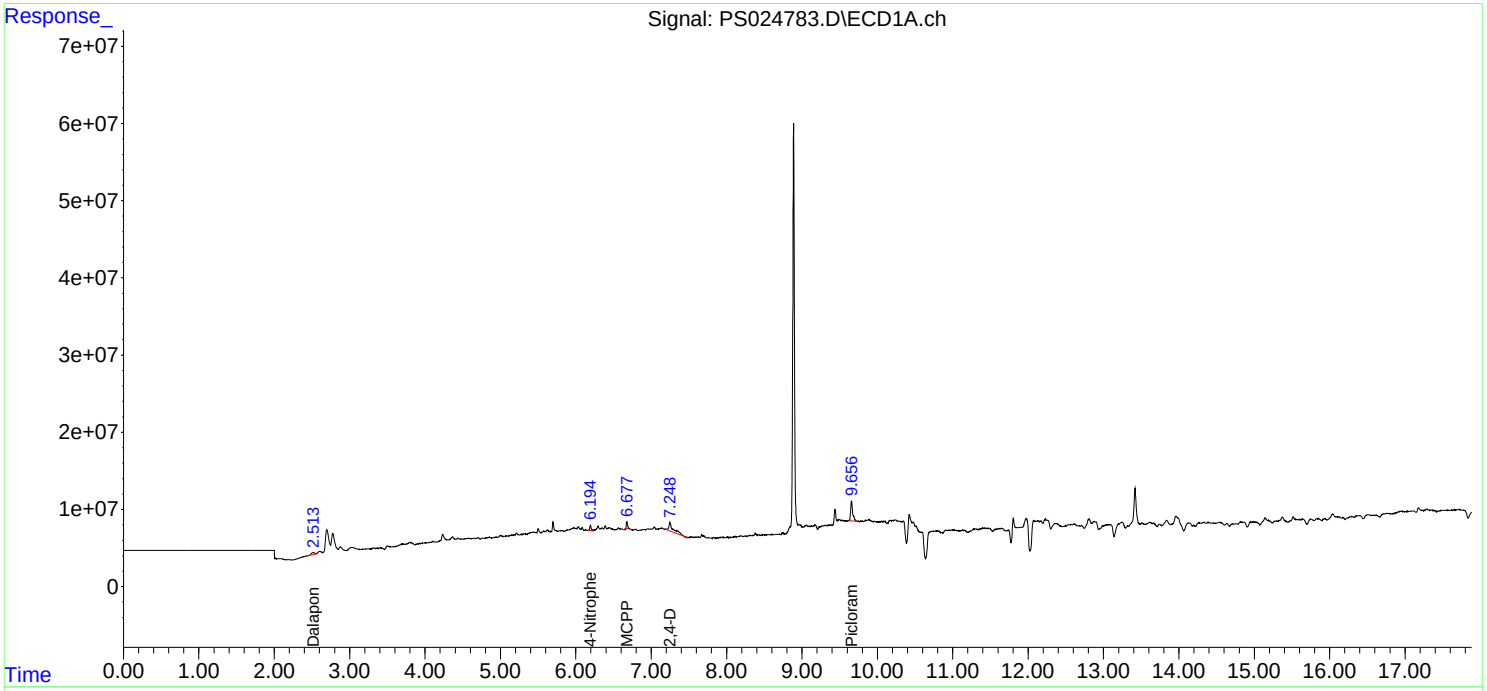
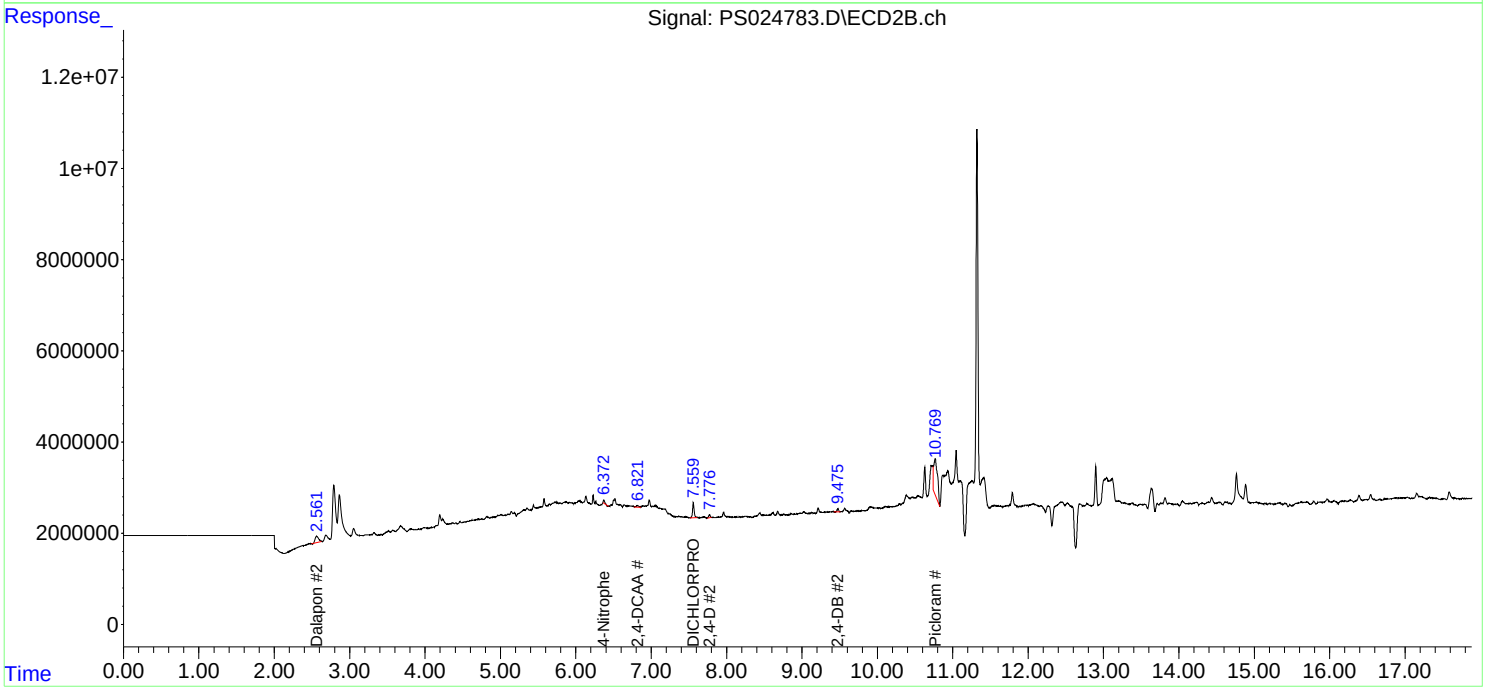
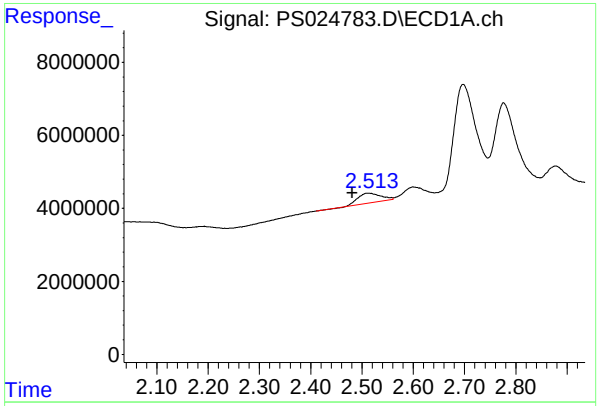


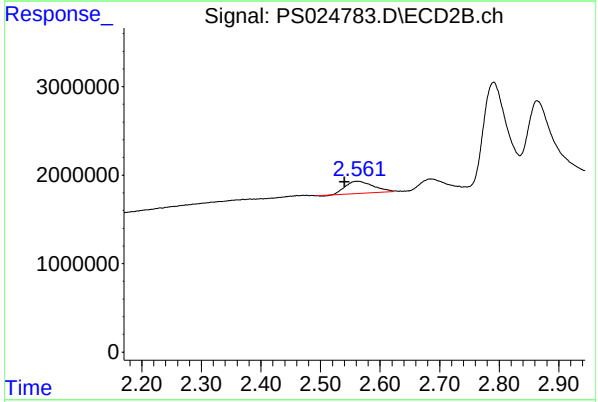




#1 Dalapon

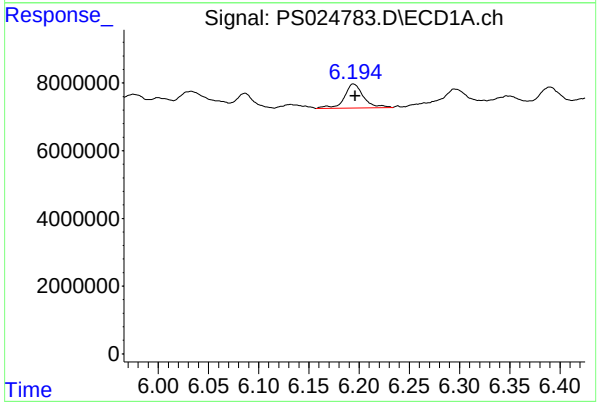
R.T.: 2.514 min
Delta R.T.: 0.033 min
Response: 8141368
Conc: 3.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



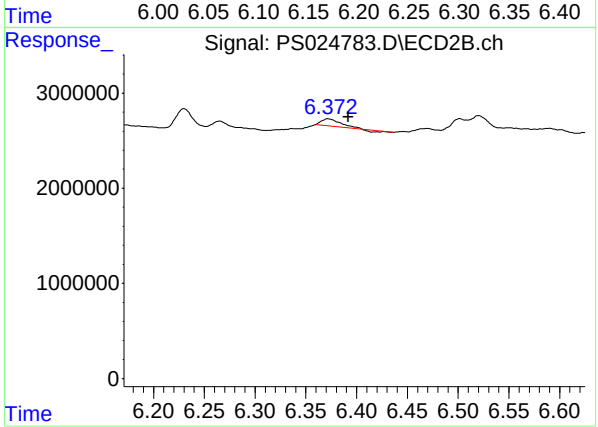
#1 Dalapon

R.T.: 2.561 min
Delta R.T.: 0.020 min
Response: 4485937
Conc: 4.26 ng/ml



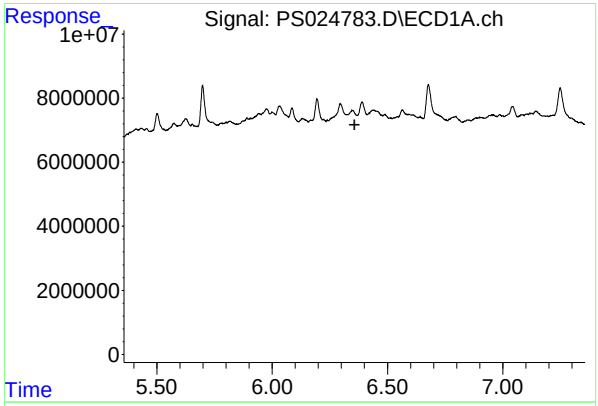
#3 4-Nitrophenol

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 9242265
Conc: 7.13 ng/ml



#3 4-Nitrophenol

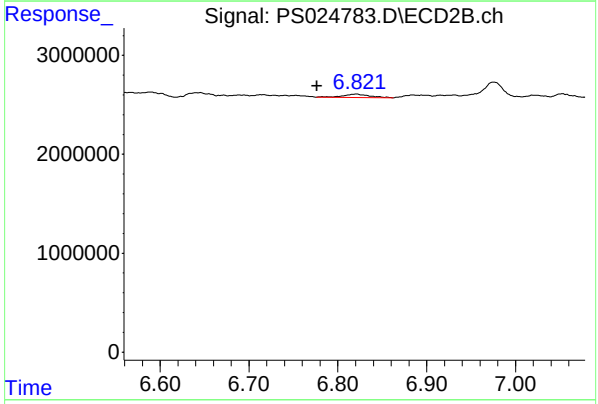
R.T.: 6.372 min
Delta R.T.: -0.020 min
Response: 877252
Conc: 2.00 ng/ml



#4 2,4-DCAA

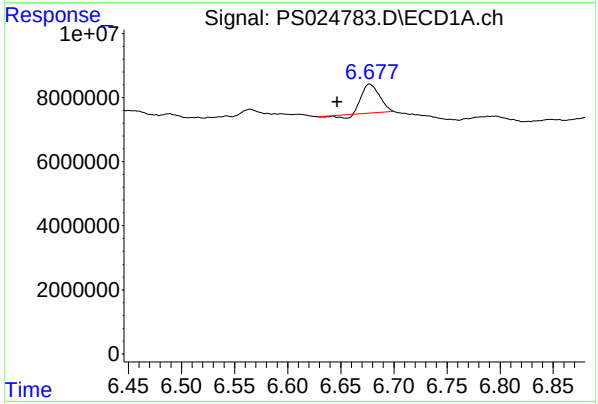
R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



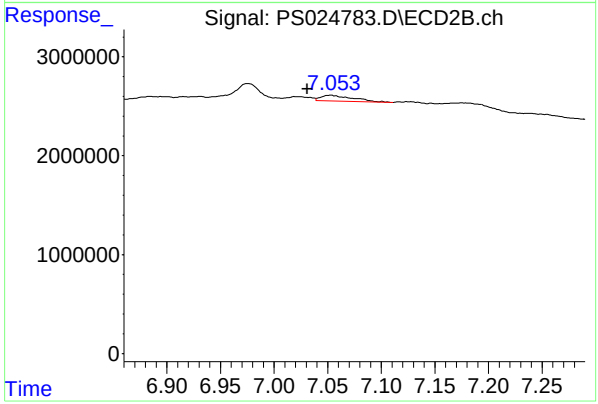
#4 2,4-DCAA

R.T.: 6.821 min
Delta R.T.: 0.044 min
Response: 727289
Conc: 1.08 ng/ml



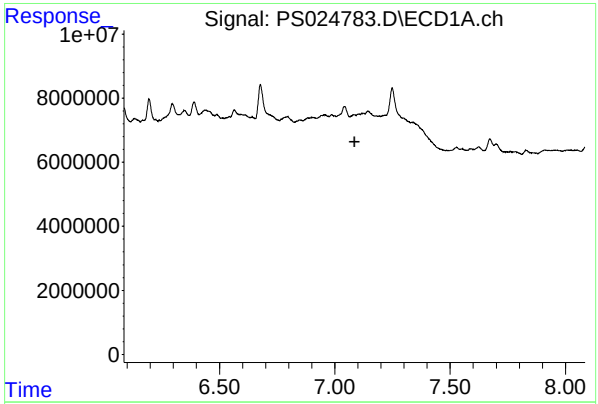
#6 MCPP

R.T.: 6.678 min
Delta R.T.: 0.031 min
Response: 9797455
Conc: 1.57 ug/ml



#6 MCPP

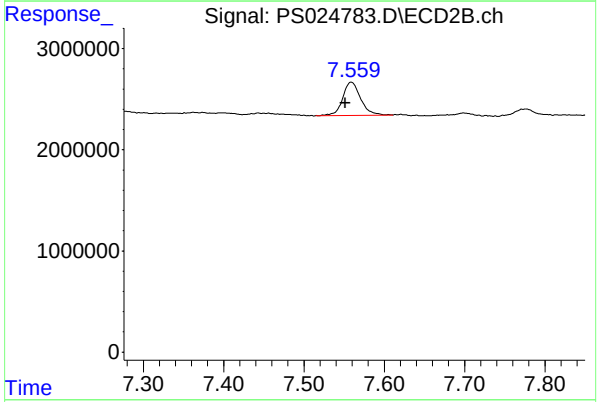
R.T.: 7.053 min
Delta R.T.: 0.022 min
Response: 1206459
Conc: N.D.



#8 DICHLORPROP

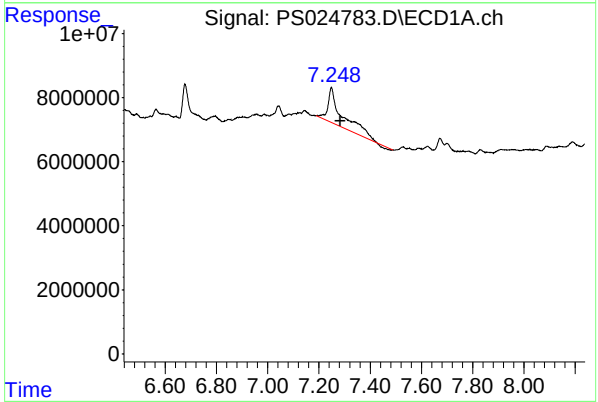
R.T.: 0.000 min
Exp R.T. : 7.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



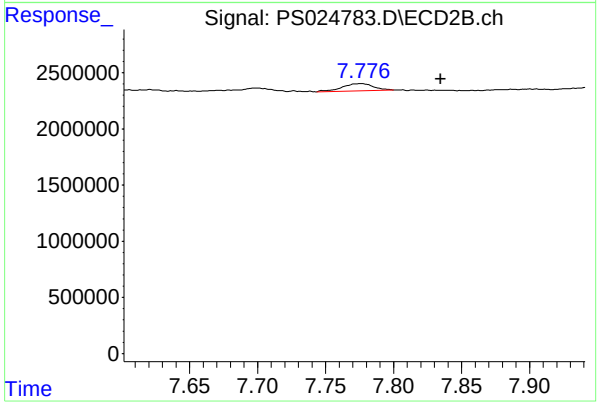
#8 DICHLORPROP

R.T.: 7.559 min
Delta R.T.: 0.008 min
Response: 5039996
Conc: 6.90 ng/ml



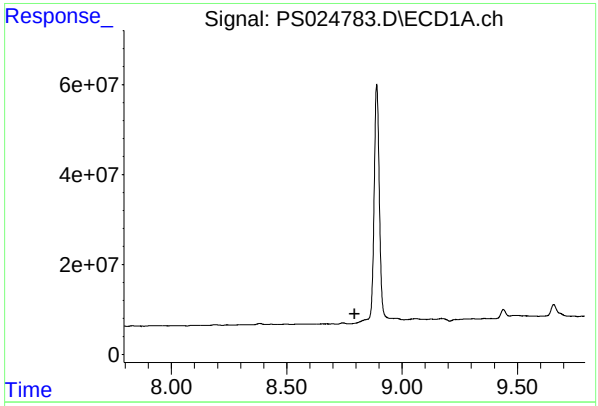
#9 2,4-D

R.T.: 7.249 min
Delta R.T.: -0.035 min
Response: 42477493
Conc: 15.45 ng/ml



#9 2,4-D

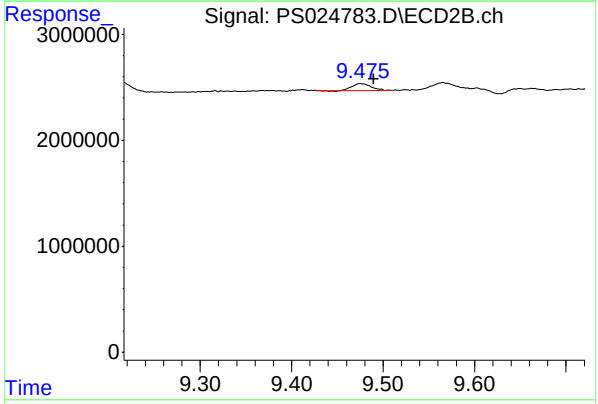
R.T.: 7.776 min
Delta R.T.: -0.058 min
Response: 990100
Conc: 1.11 ng/ml



#13 2,4-DB

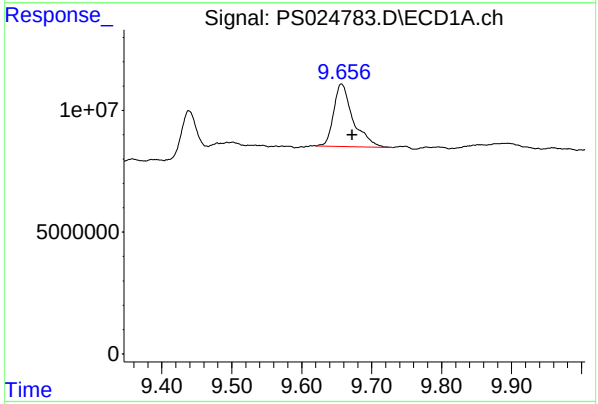
R.T.: 0.000 min
Exp R.T. : 8.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



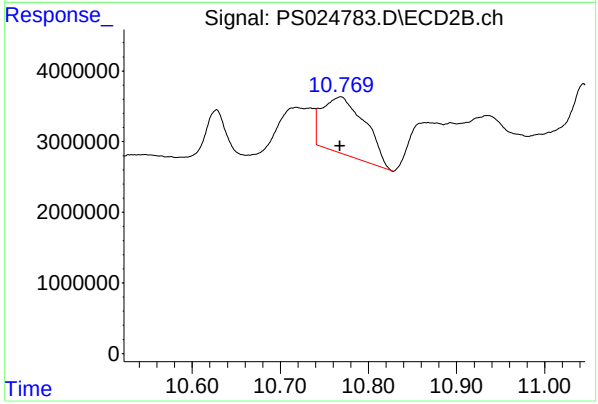
#13 2,4-DB

R.T.: 9.475 min
Delta R.T.: -0.015 min
Response: 943161
Conc: 1.93 ng/ml



#15 Picloram

R.T.: 9.657 min
Delta R.T.: -0.015 min
Response: 49519202
Conc: 2.78 ng/ml



#15 Picloram

R.T.: 10.769 min
Delta R.T.: 0.001 min
Response: 27313117
Conc: 4.50 ng/ml