Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091523\
Data File : PS024319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2023 10:50
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 15 12:48:41 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	6.362	6.788	993.7E6	332.2E6	498.750	494.585	
		Target Compounds							
1)	T	Dalapon	2.516	2.578	5530203	3503195	2.544	3.322	#
2)	T	3,5-DICHL...	5.702	0.000	7956	0	<MDL	N.D.	#
3)	T	4-Nitroph...	6.204	0.000	7932391	0	6.385	N.D.	#
5)	T	DICAMBA	6.492	6.993	668670	987003	<MDL	<MDL	#
6)	T	MCPP	6.685	6.993f	2248292	987003	<MDL	<MDL	#
7)	T	MCPA	6.846f	0.000	876999	0	<MDL	N.D.	#
8)	T	DICHLORPROP	7.047f	7.580	2089659	2525580	<MDL	3.476	#
9)	T	2,4-D	7.254	7.792f	5415571	789126	2.036	<MDL	#
10)	T	Pentachlo...	7.566f	0.000	430027	0	<MDL	N.D.	#
11)	T	2,4,5-TP ...	8.043	8.631	812398	510705	<MDL	<MDL	#
12)	T	2,4,5-T	8.297	9.046	1327832	3023370	<MDL	<MDL	#
14)	T	DINOSEB	9.854	0.000	1105360	0	<MDL	N.D.	#
15)	T	Picloram	9.684	10.791	38208916	12153174	2.340	2.046	
16)	T	DCPA	10.117	10.791	768759	12153174	<MDL	2.369	#

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

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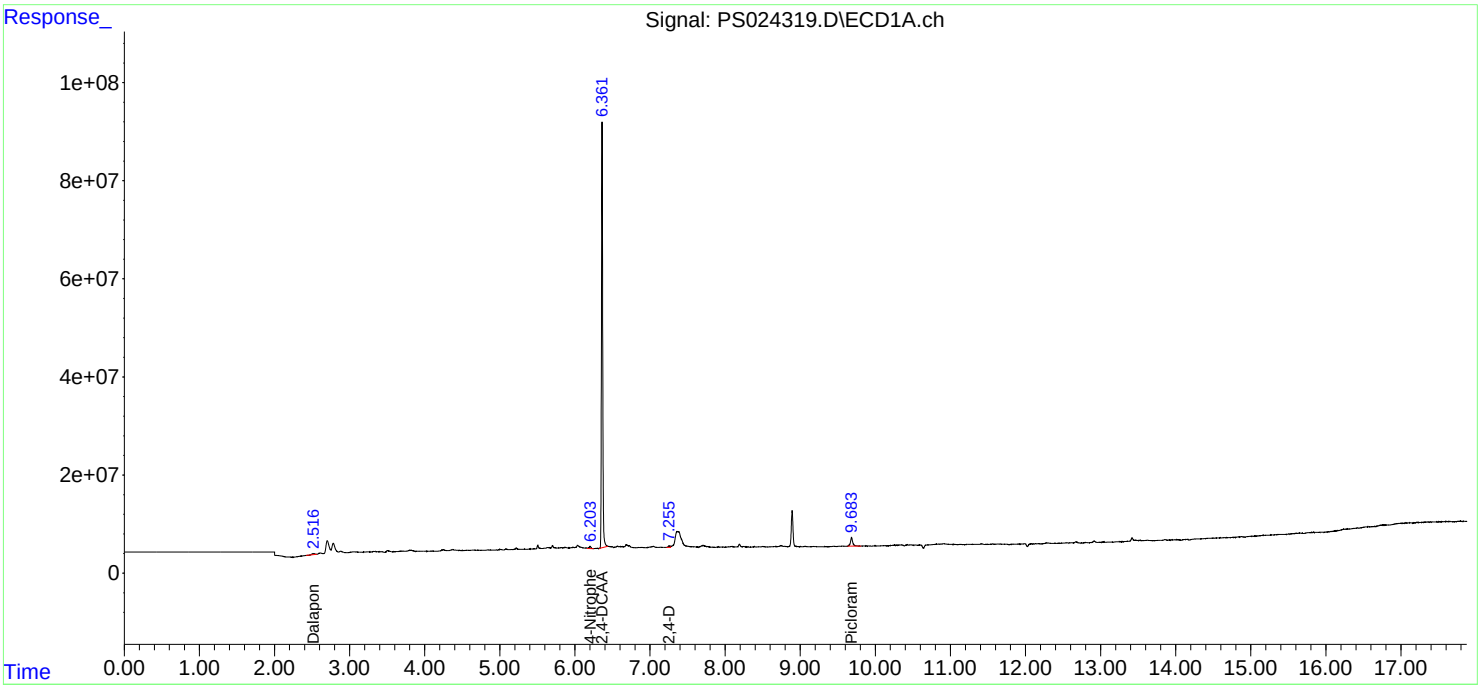
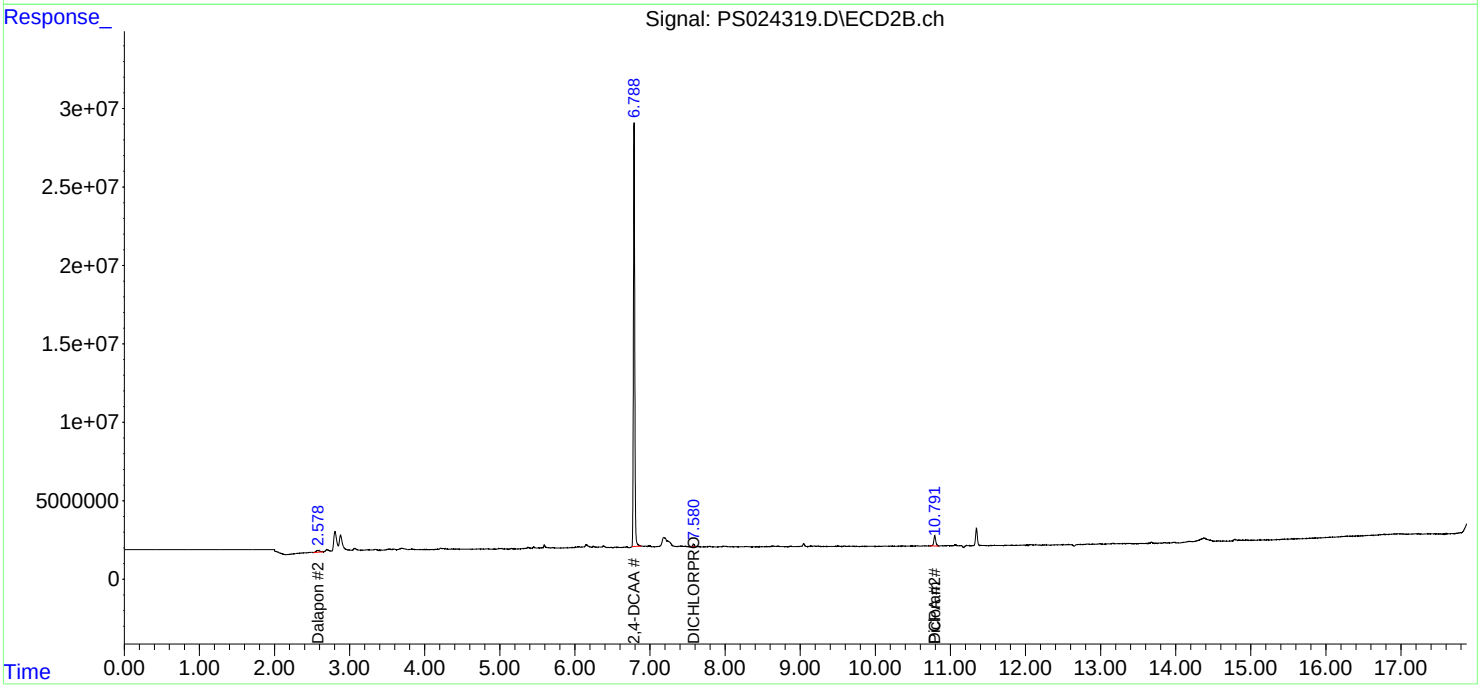
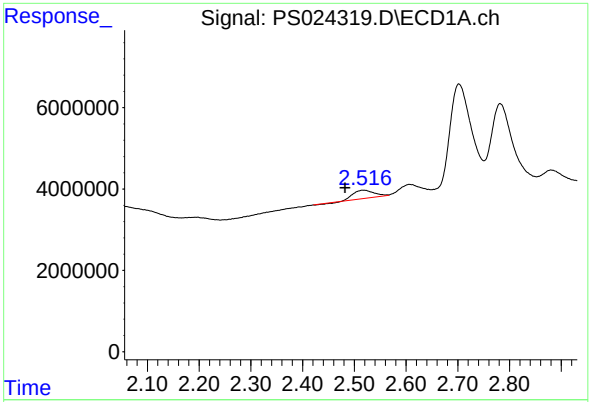
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



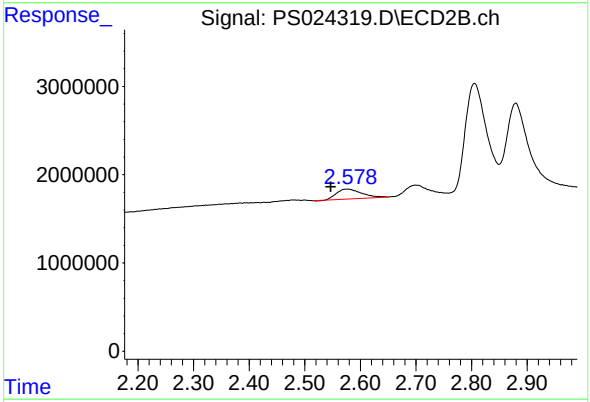




#1 Dalapon

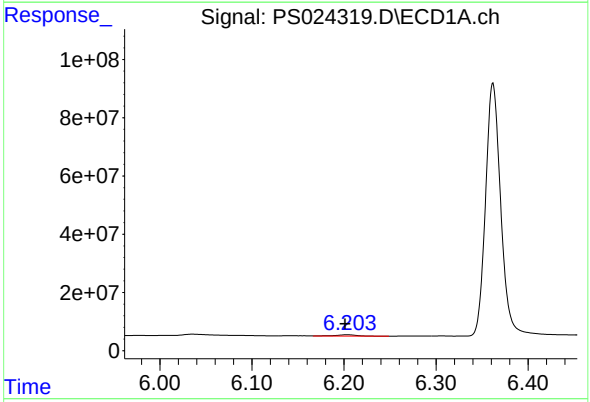
R.T.: 2.516 min
Delta R.T.: 0.034 min
Response: 5530203
Conc: 2.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



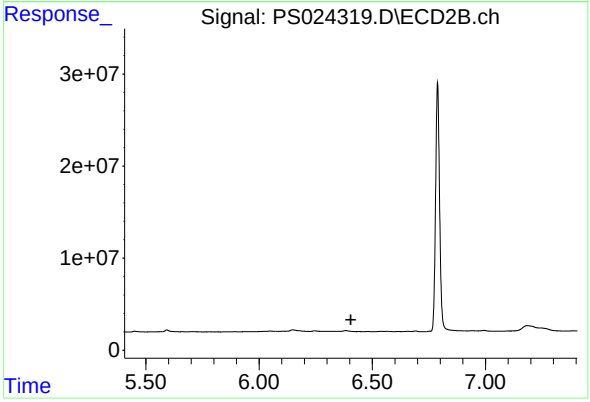
#1 Dalapon

R.T.: 2.578 min
Delta R.T.: 0.031 min
Response: 3503195
Conc: 3.32 ng/ml



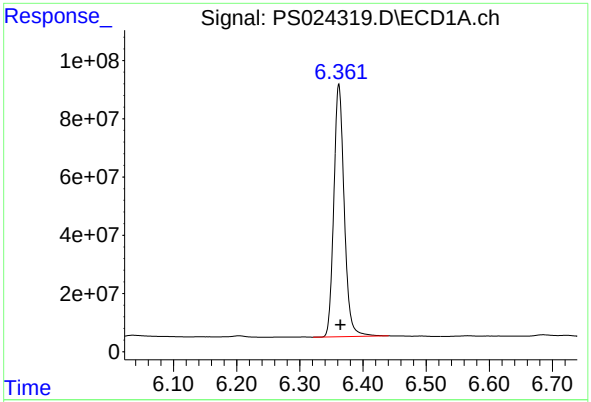
#3 4-Nitrophenol

R.T.: 6.204 min
Delta R.T.: 0.003 min
Response: 7932391
Conc: 6.38 ng/ml



#3 4-Nitrophenol

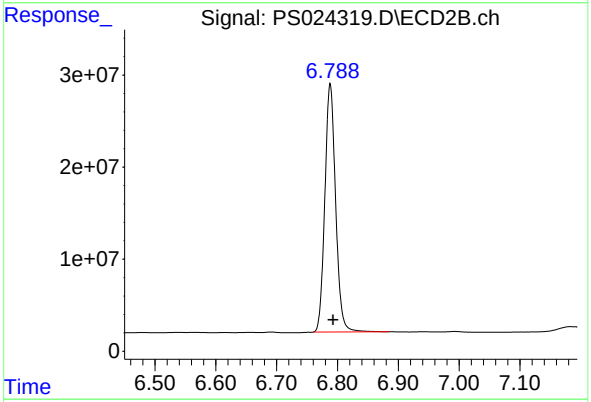
R.T.: 0.000 min
Exp R.T. : 6.405 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

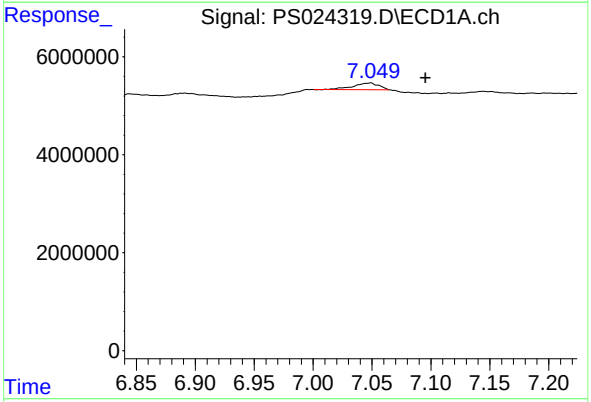
R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 993669535
Conc: 498.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



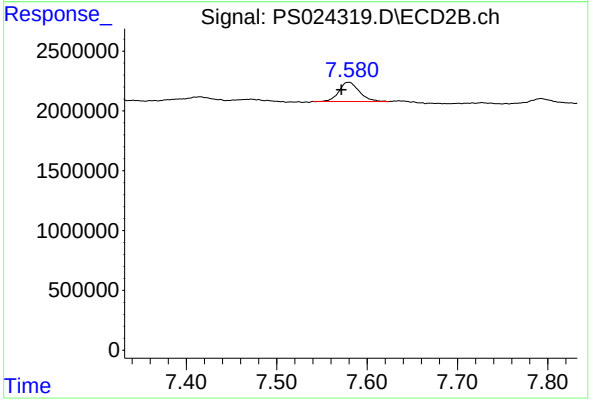
#4 2,4-DCAA

R.T.: 6.788 min
Delta R.T.: -0.005 min
Response: 332159171
Conc: 494.58 ng/ml



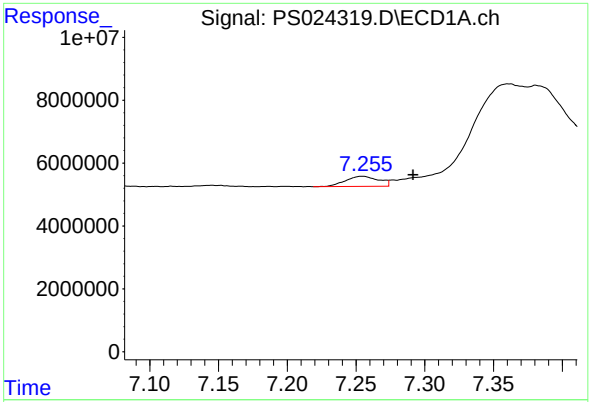
#8 DICHLORPROP

R.T.: 7.047 min
Delta R.T.: -0.048 min
Response: 2089659
Conc: N.D.



#8 DICHLORPROP

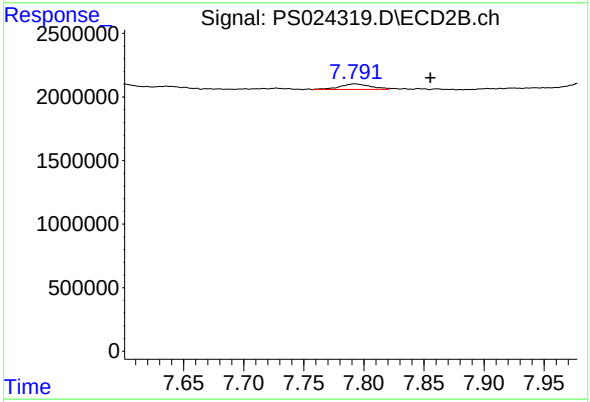
R.T.: 7.580 min
Delta R.T.: 0.008 min
Response: 2525580
Conc: 3.48 ng/ml



#9 2,4-D

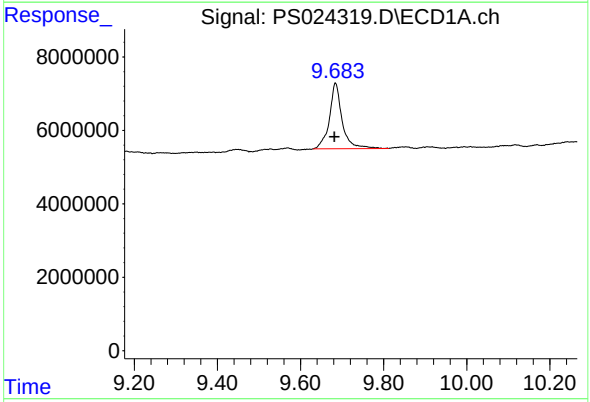
R.T.: 7.254 min
Delta R.T.: -0.037 min
Response: 5415571
Conc: 2.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



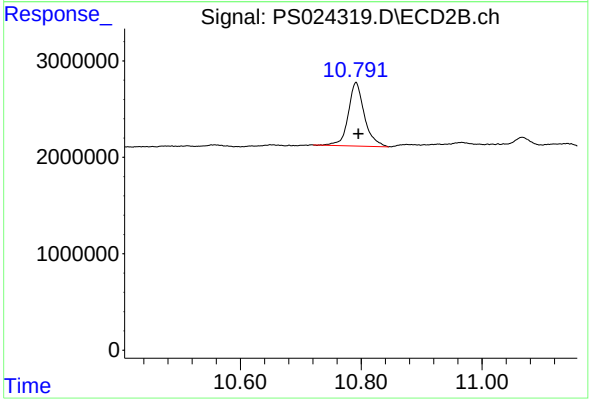
#9 2,4-D

R.T.: 7.792 min
Delta R.T.: -0.063 min
Response: 789126
Conc: N.D.



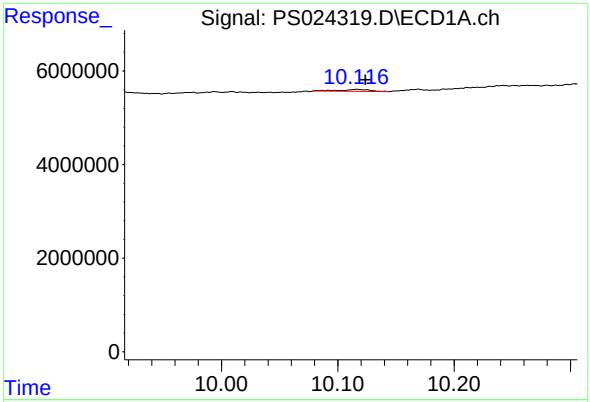
#15 Picloram

R.T.: 9.684 min
Delta R.T.: 0.002 min
Response: 38208916
Conc: 2.34 ng/ml



#15 Picloram

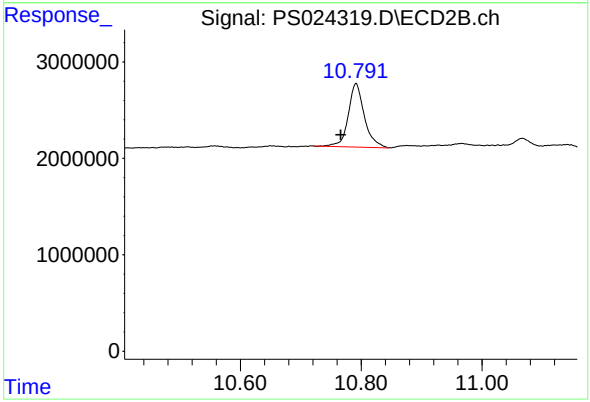
R.T.: 10.791 min
Delta R.T.: -0.004 min
Response: 12153174
Conc: 2.05 ng/ml



#16 DCPA

R.T.: 10.117 min
Delta R.T.: -0.007 min
Response: 768759
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.791 min
Delta R.T.: 0.025 min
Response: 12153174
Conc: 2.37 ng/ml