Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061025\
Data File : PS030617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 01:14
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: Jun 11 04:37:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060425.M
Quant Title : 8080.M
QLast Update : Wed Jun 04 13:21:22 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	7.358	7.769	1675.5E6	516.3E6	443.825	480.034	
		Target Compounds							
1)	T	Dalapon	2.753f	2.674f	21935308	33811666	3.884	12.340	#
2)	T	3,5-DICHL...	6.507	0.000	1783762	0	<MDL	N.D.	#
3)	T	4-Nitroph...	7.150	0.000	10694636	0	5.832	N.D.	#
5)	T	DICAMBA	7.548	7.974	2331093	13030125	<MDL	2.023	#
7)	T	MCPA	7.911	0.000	1090193	0	<MDL	N.D.	#
8)	T	DICHLORPROP	8.268	8.686	2520416	4691297	<MDL	3.161	#
9)	T	2,4-D	8.505	0.000	2562059	0	<MDL	N.D.	#
10)	T	Pentachlo...	8.847	9.553	136886	10450147	<MDL	<MDL	#
11)	T	2,4,5-TP ...	9.386	0.000	7184369	0	<MDL	N.D.	#
12)	T	2,4,5-T	9.681	10.364	2335802	2273128	<MDL	<MDL	#
13)	T	2,4-DB	10.261	10.965f	3301677	11400199	1.087	9.917	#
14)	T	DINOSEB	11.480	0.000	1612258	0	<MDL	N.D.	#
15)	T	Picloram	11.290	12.423	6077012	9133819	<MDL	<MDL	#
16)	T	DCPA	11.780	12.367	2827612	3580085	<MDL	<MDL	#

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

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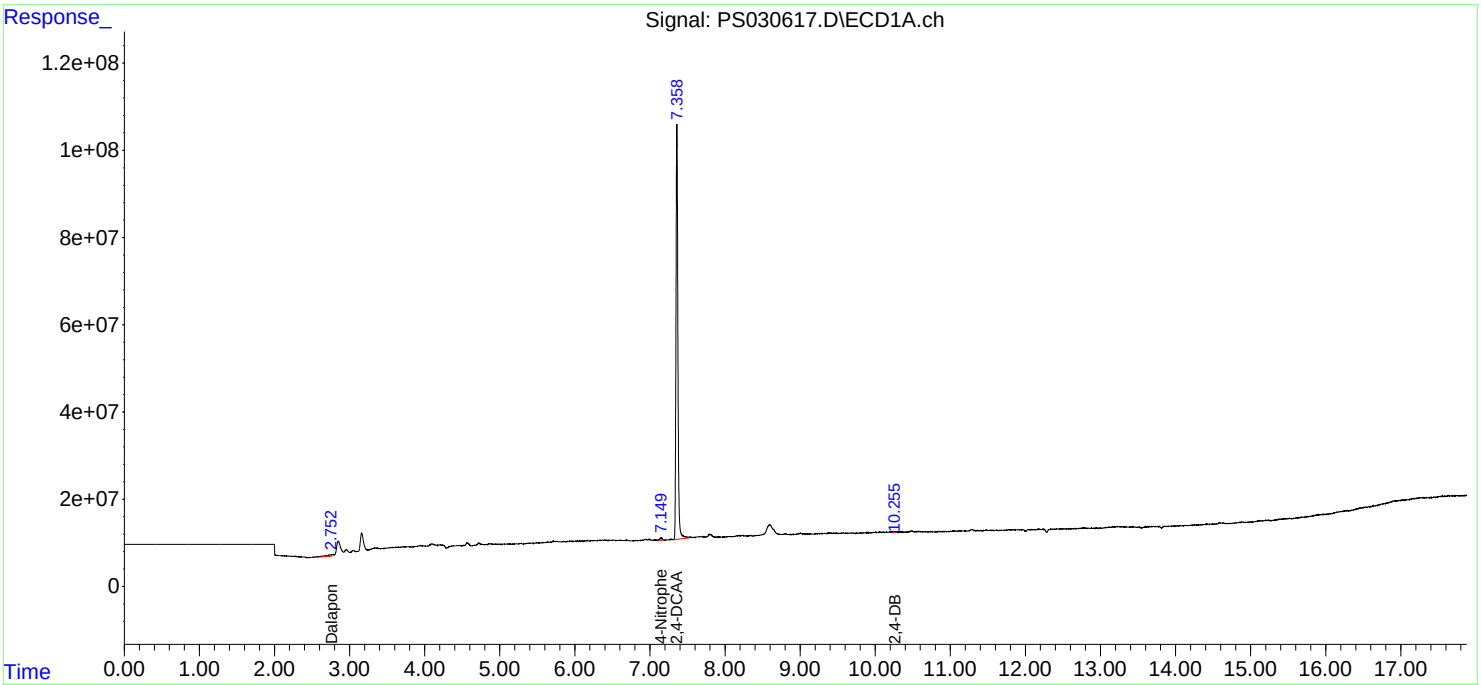
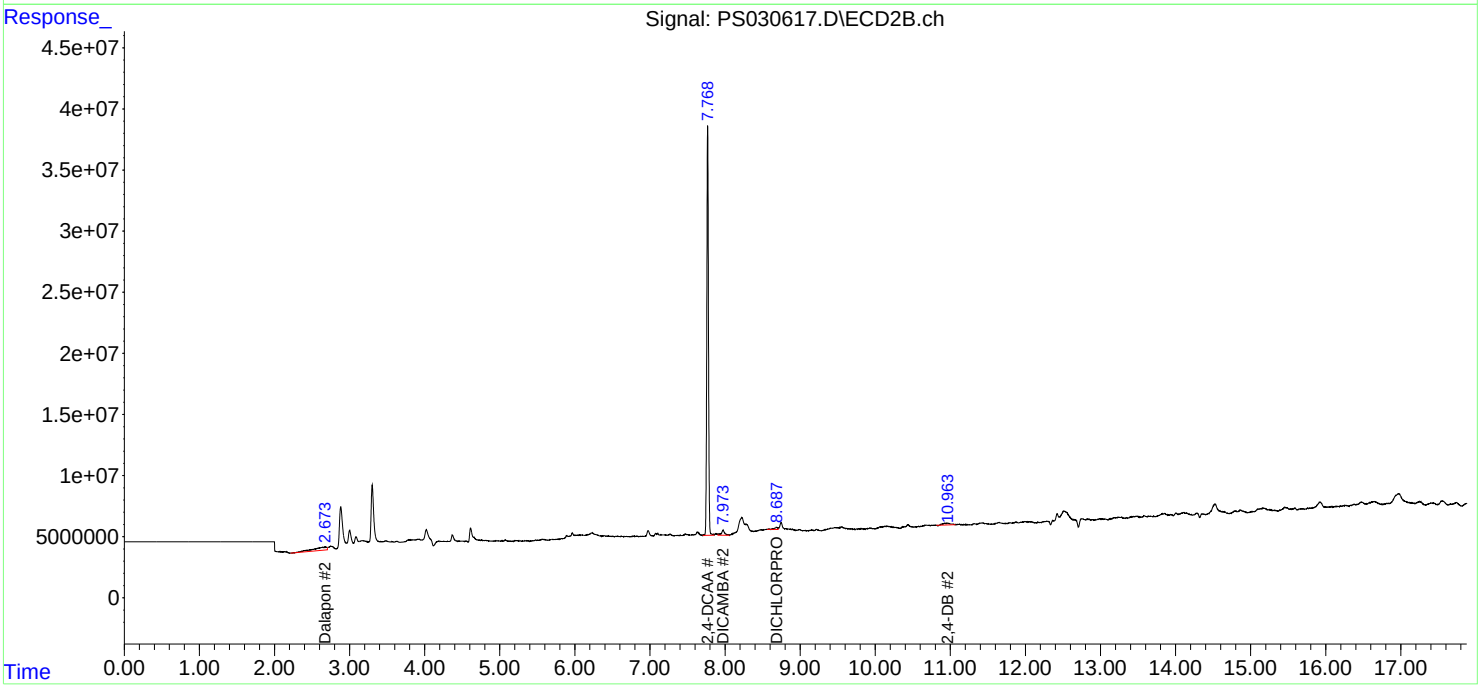
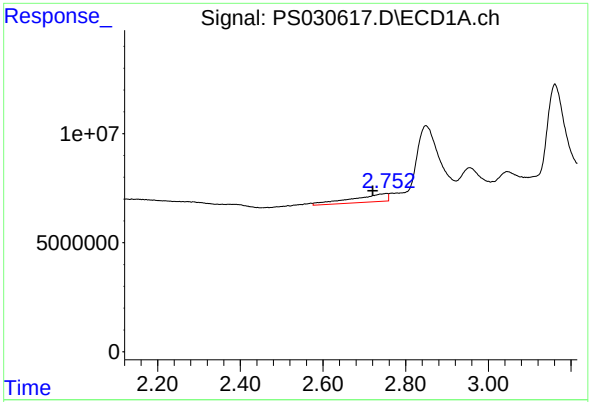


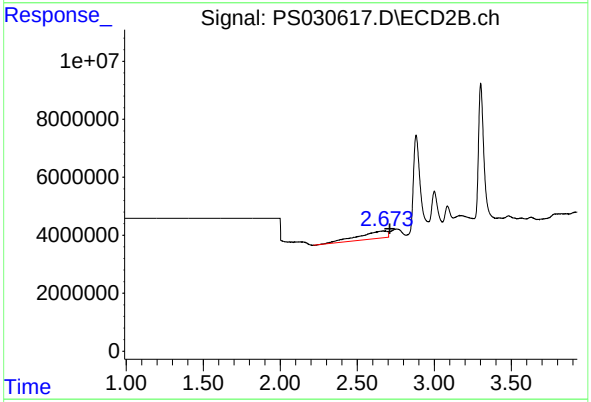




#1 Dalapon

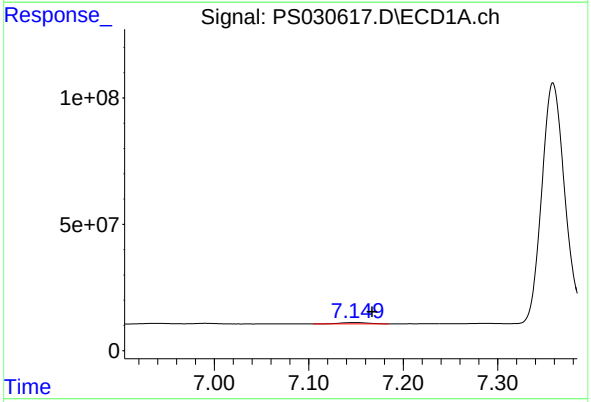
R.T.: 2.753 min
Delta R.T.: 0.033 min
Response: 21935308
Conc: 3.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



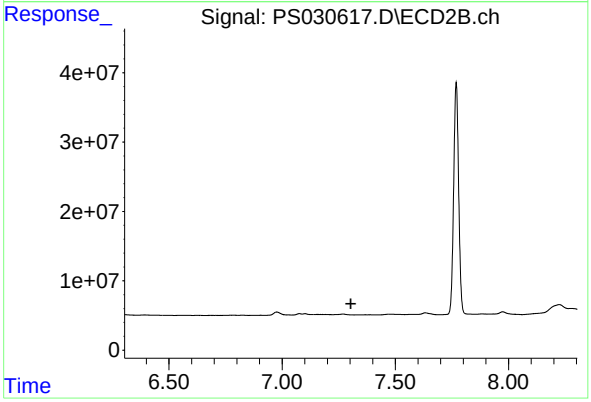
#1 Dalapon

R.T.: 2.674 min
Delta R.T.: -0.036 min
Response: 33811666
Conc: 12.34 ng/ml



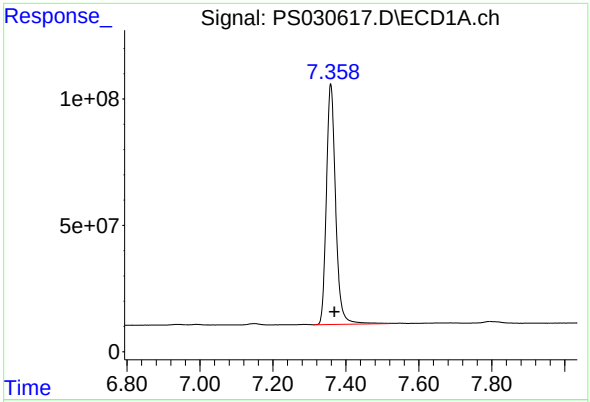
#3 4-Nitrophenol

R.T.: 7.150 min
Delta R.T.: -0.017 min
Response: 10694636
Conc: 5.83 ng/ml



#3 4-Nitrophenol

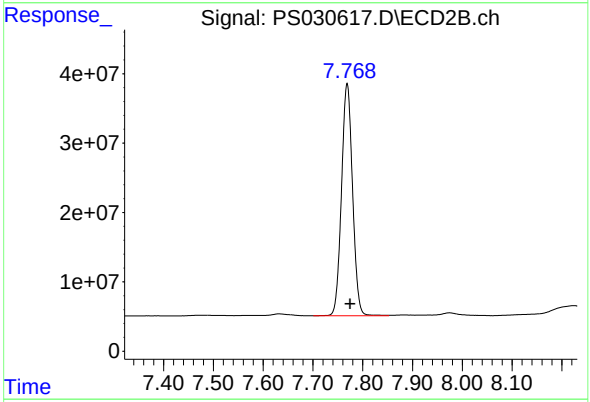
R.T.: 0.000 min
Exp R.T. : 7.304 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

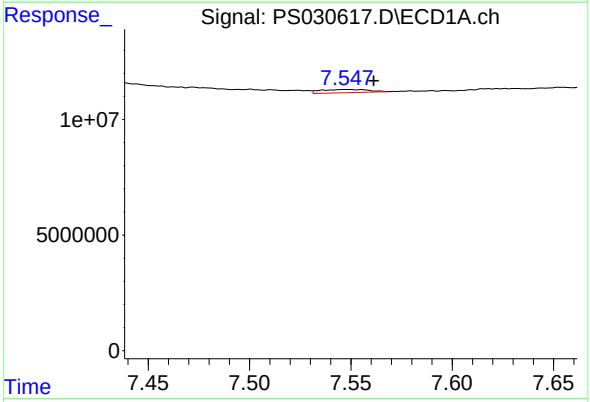
R.T.: 7.358 min
Delta R.T.: -0.011 min
Response: 1675505253
Conc: 443.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



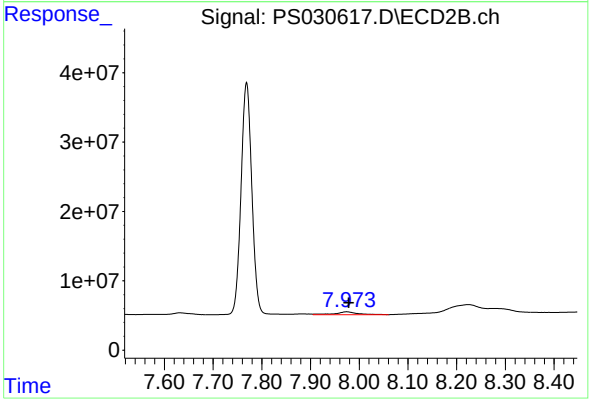
#4 2,4-DCAA

R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 516329264
Conc: 480.03 ng/ml



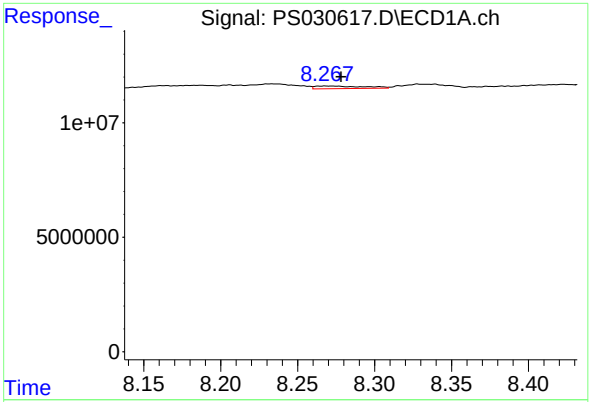
#5 DICAMBA

R.T.: 7.548 min
Delta R.T.: -0.013 min
Response: 2331093
Conc: N.D.



#5 DICAMBA

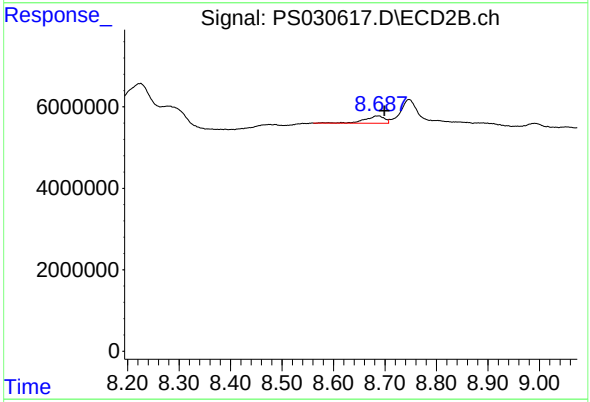
R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 13030125
Conc: 2.02 ng/ml



#8 DICHLORPROP

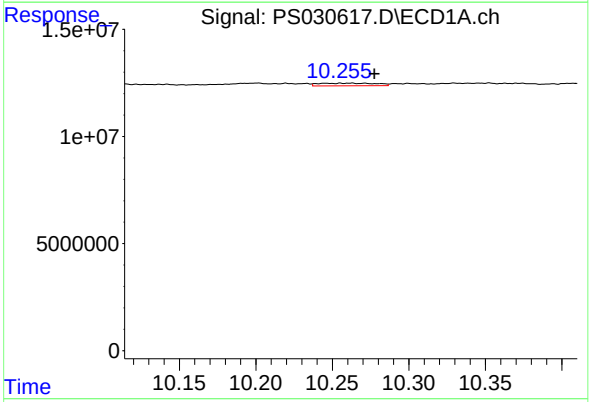
R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 2520416
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



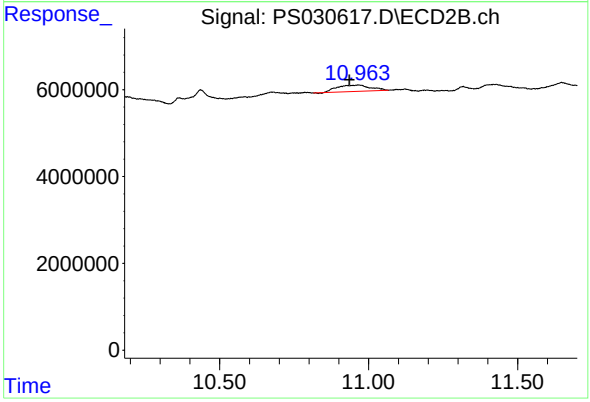
#8 DICHLORPROP

R.T.: 8.686 min
Delta R.T.: -0.013 min
Response: 4691297
Conc: 3.16 ng/ml



#13 2,4-DB

R.T.: 10.261 min
Delta R.T.: -0.016 min
Response: 3301677
Conc: 1.09 ng/ml



#13 2,4-DB

R.T.: 10.965 min
Delta R.T.: 0.030 min
Response: 11400199
Conc: 9.92 ng/ml