Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072225\
Data File : PS031172.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2025 09:47
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: Jul 23 01:53:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 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	7.323	7.765	1773.8E6	501.8E6	407.931	494.395	
		Target Compounds							
1)	T	Dalapon	0.000	2.670f	0	34012630	N.D.	11.990	
2)	T	3,5-DICHL...	6.478	0.000	8712994	0	1.578	N.D.	#
3)	T	4-Nitroph...	7.117	0.000	9951730	0	6.036	N.D.	#
5)	T	DICAMBA	7.508	0.000	1158561	0	<MDL	N.D.	#
6)	T	MCPP	7.716	0.000	208919	0	<MDL	N.D.	#
7)	T	MCPA	7.864	8.269f	848877	44136168	<MDL	13.988	#
8)	T	DICHLORPROP	8.252f	0.000	543540	0	<MDL	N.D.	#
10)	T	Pentachlo...	8.760	9.546	6890767	12580864	<MDL	<MDL	#
11)	T	2,4,5-TP ...	9.343	9.931	6764672	4077636	<MDL	<MDL	#
12)	T	2,4,5-T	9.637	10.371	2815528	5521798	<MDL	<MDL	#
13)	T	2,4-DB	10.222	10.970f	204814	7248419	<MDL	6.193	#
14)	T	DINOSEB	11.421	11.307	3098029	2097613	<MDL	<MDL	#
15)	T	Picloram	11.247	12.442	26902733	34261159	1.345	1.376	
16)	T	DCPA	11.720	12.351	6176213	2062067	<MDL	<MDL	#

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

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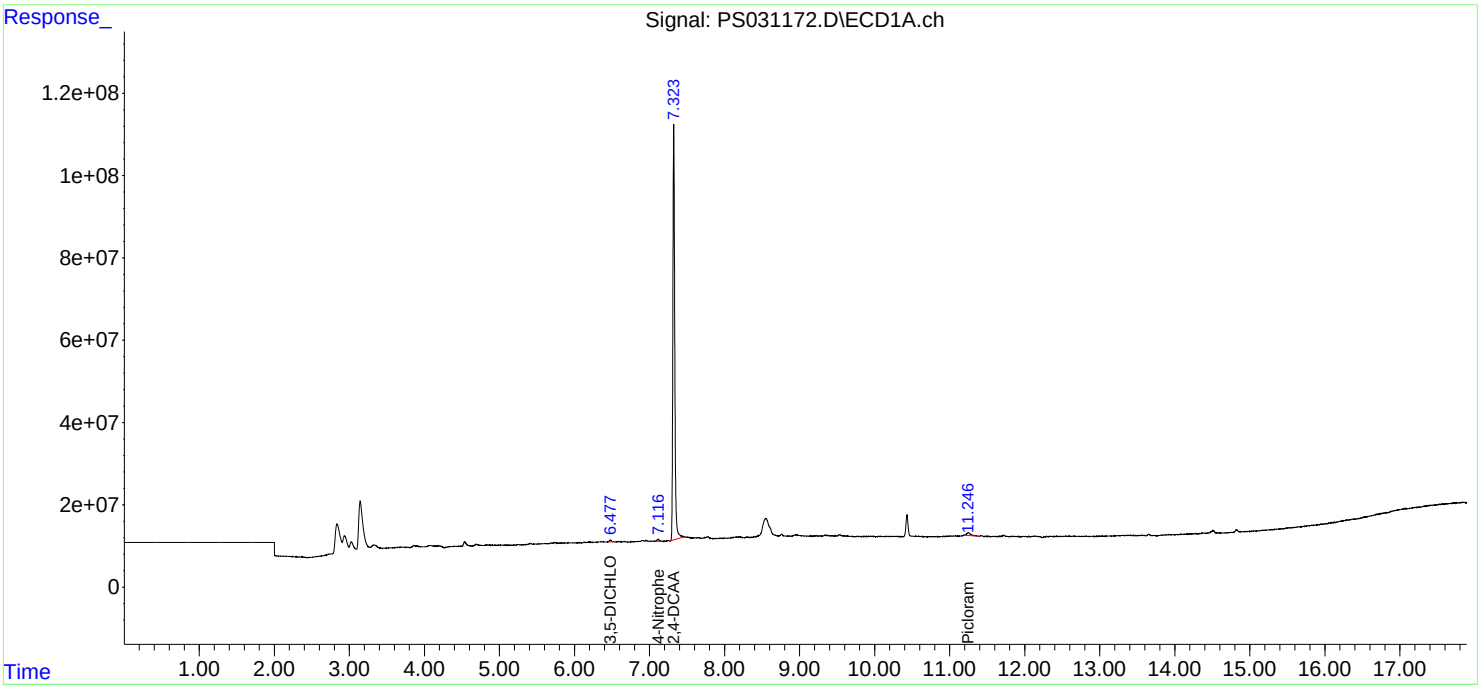
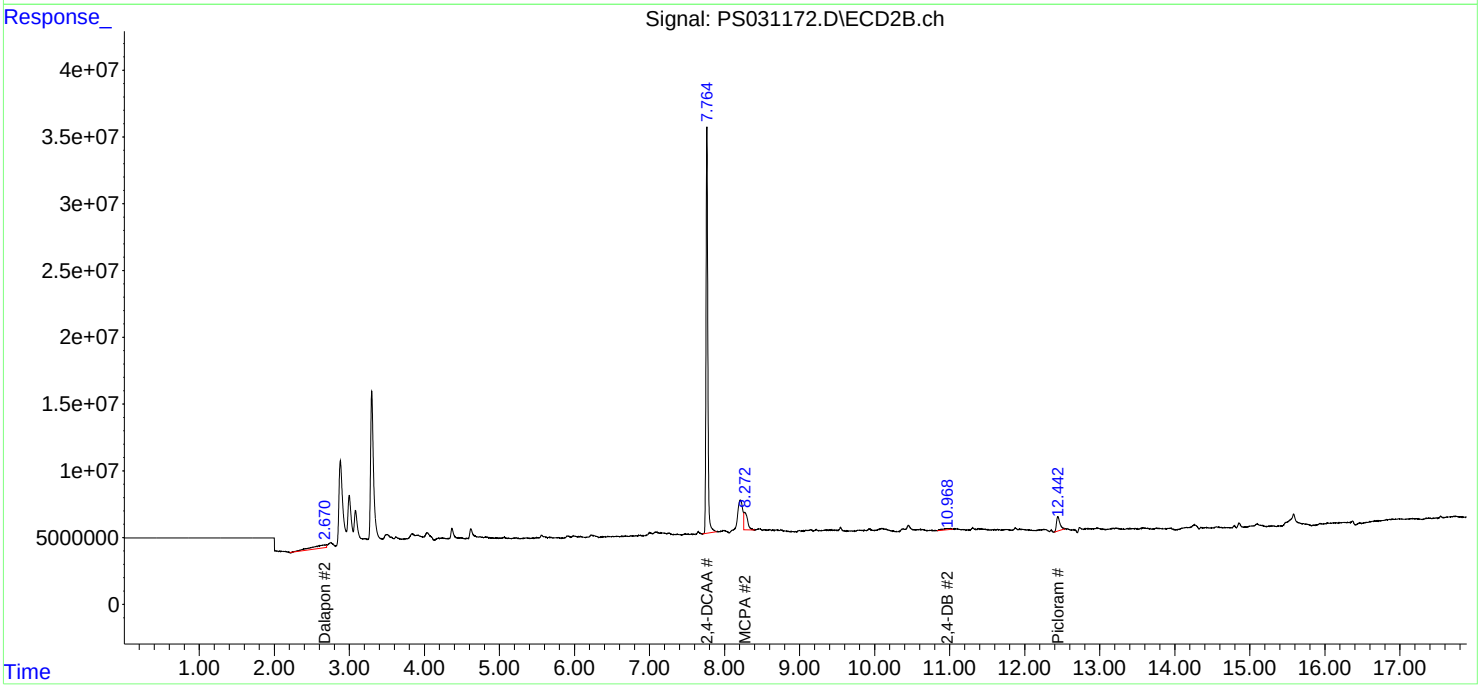
Acq On : 22 Jul 2025 09:47
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

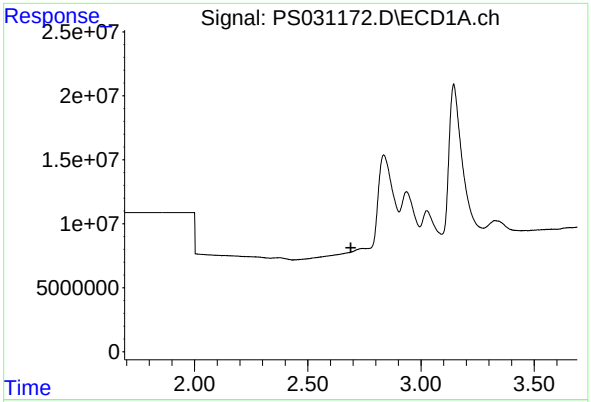
Instrument :
ECD_S
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 01:53:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 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 0.25µm



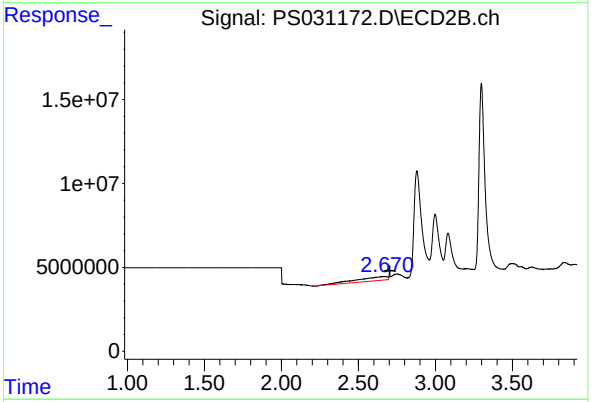




#1 Dalapon

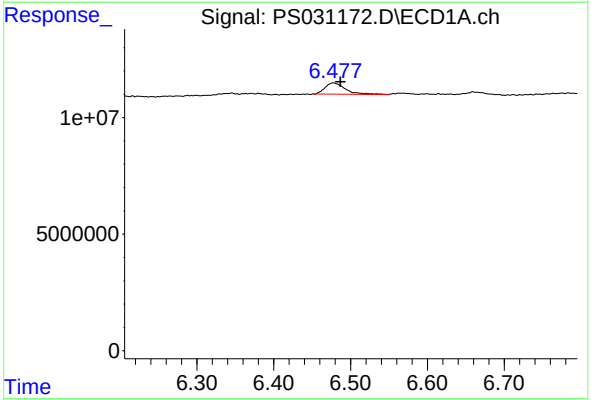
R.T.: 0.000 min
Exp R.T. : 2.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



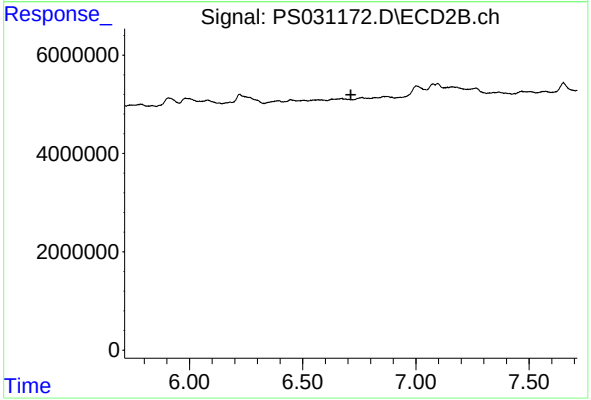
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.034 min
Response: 34012630
Conc: 11.99 ng/ml



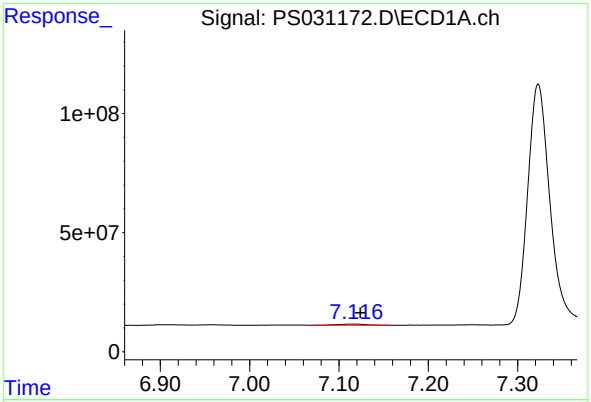
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.478 min
Delta R.T.: -0.009 min
Response: 8712994
Conc: 1.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

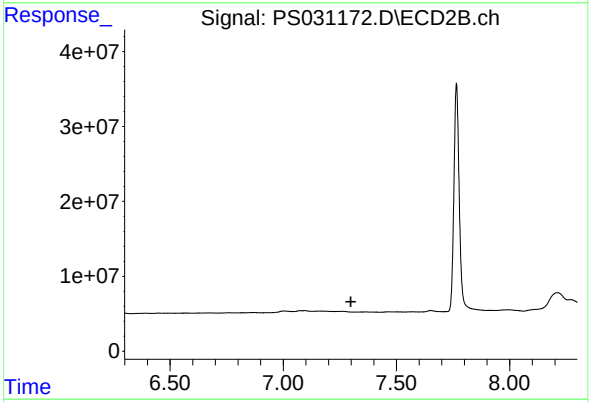
R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

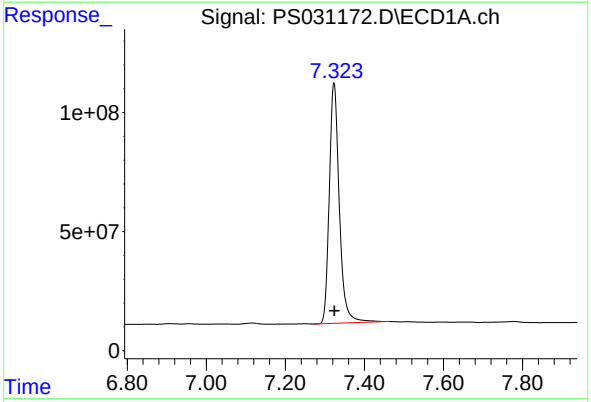
R.T.: 7.117 min
Delta R.T.: -0.007 min
Response: 9951730
Conc: 6.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



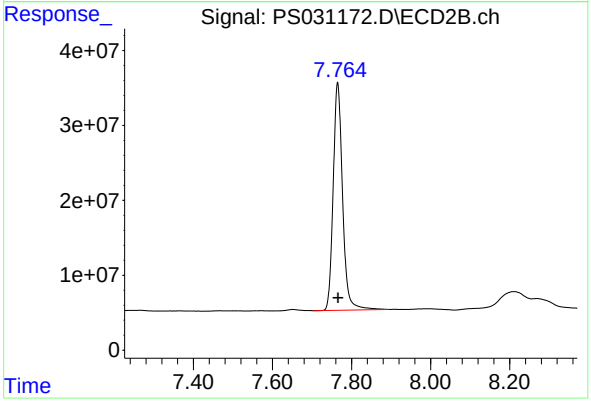
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



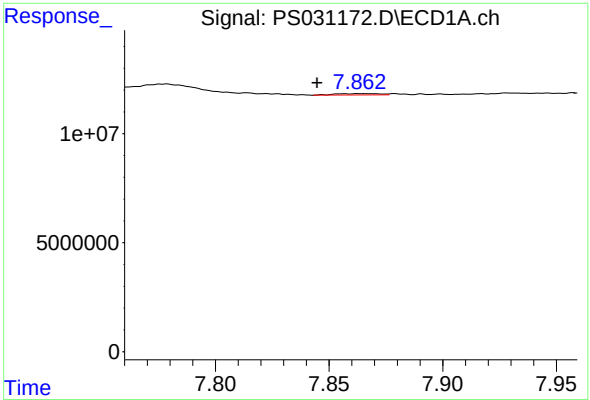
#4 2,4-DCAA

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 1773788828
Conc: 407.93 ng/ml



#4 2,4-DCAA

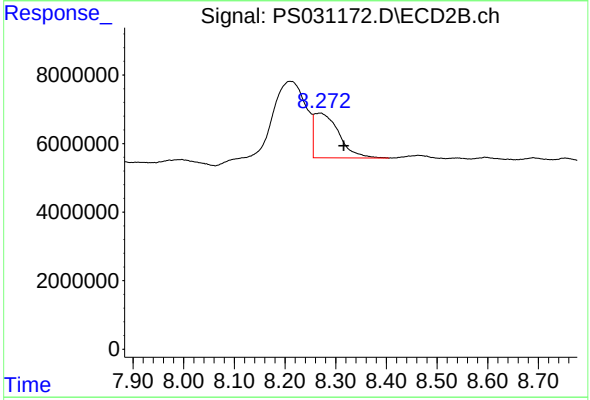
R.T.: 7.765 min
Delta R.T.: -0.001 min
Response: 501794764
Conc: 494.39 ng/ml



#7 MCPA

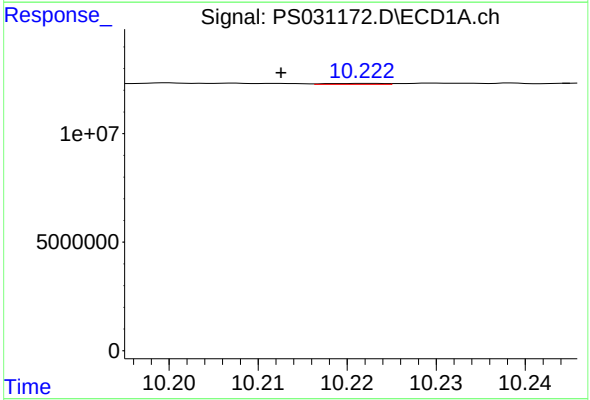
R.T.: 7.864 min
Delta R.T.: 0.019 min
Response: 848877
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



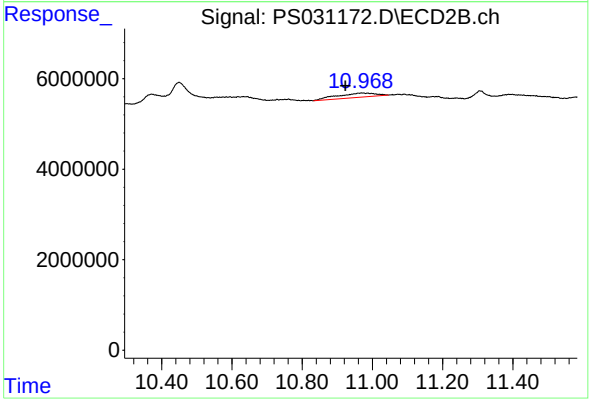
#7 MCPA

R.T.: 8.269 min
Delta R.T.: -0.047 min
Response: 44136168
Conc: 13.99 ug/ml



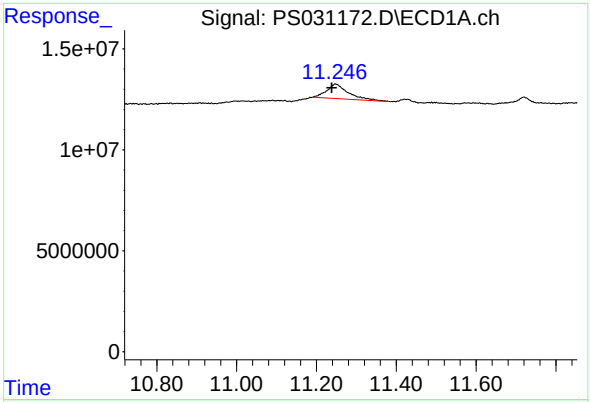
#13 2,4-DB

R.T.: 10.222 min
Delta R.T.: 0.009 min
Response: 204814
Conc: N.D.



#13 2,4-DB

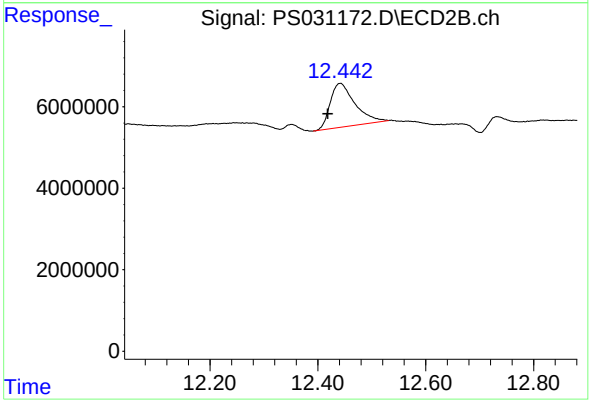
R.T.: 10.970 min
Delta R.T.: 0.048 min
Response: 7248419
Conc: 6.19 ng/ml



#15 Picloram

R.T.: 11.247 min
Delta R.T.: 0.008 min
Response: 26902733
Conc: 1.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#15 Picloram

R.T.: 12.442 min
Delta R.T.: 0.023 min
Response: 34261159
Conc: 1.38 ng/ml