Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021925\
Data File : PS029206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Feb 2025 16:21
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: Feb 20 05:31:31 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS021925.M
Quant Title : 8080.M
QLast Update : Thu Feb 20 02:10:31 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	7.158	7.637	810.8E6	490.5E6	486.538	507.032	
		Target Compounds							
1)	T	Dalapon	2.646f	2.694f	4610244	1798389	1.402	<MDL	#
2)	T	3,5-DICHL...	6.327	0.000	7072313	0	2.840	N.D.	#
3)	T	4-Nitroph...	6.946	0.000	5058137	0	3.528	N.D.	#
6)	T	MCPP	0.000	7.926	0	2826539	N.D.	1.239	
7)	T	MCPA	7.693	8.175	1887076	6151670	<MDL	1.952	#
8)	T	DICHLORPROP	8.062	8.584f	590253	3903164	<MDL	2.979	#
9)	T	2,4-D	8.286	0.000	259484	0	<MDL	N.D.	#
10)	T	Pentachlo...	8.566	0.000	2205130	0	<MDL	N.D.	#
11)	T	2,4,5-TP ...	9.113f	9.766	9074317	6441106	<MDL	<MDL	#
12)	T	2,4,5-T	9.437	10.185	1001511	5576806	<MDL	<MDL	#
13)	T	2,4-DB	10.015	0.000	2144427	0	<MDL	N.D.	#
14)	T	DINOSEB	11.201	0.000	1111305	0	<MDL	N.D.	#
15)	T	Picloram	11.016	12.211	16444364	2349893	<MDL	<MDL	#
16)	T	DCPA	11.491	12.153	5092821	3425000	<MDL	<MDL	#

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

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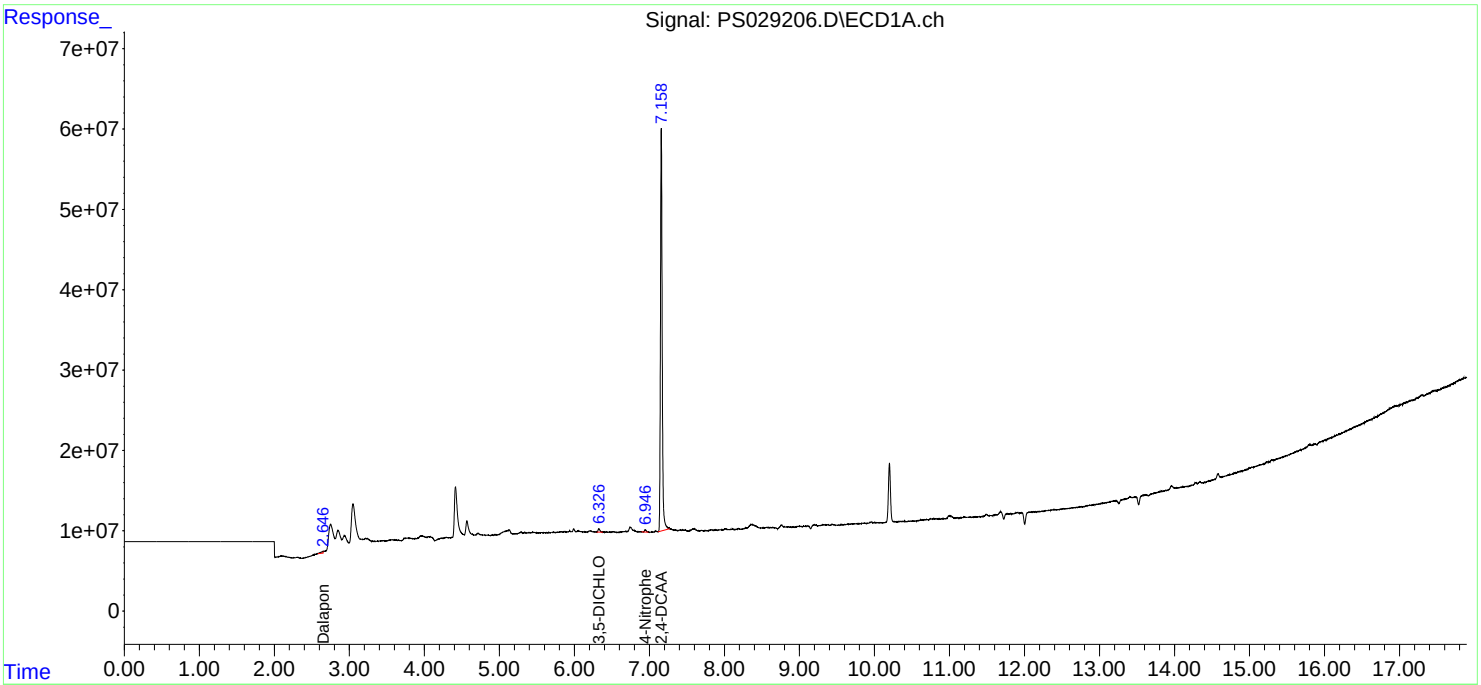
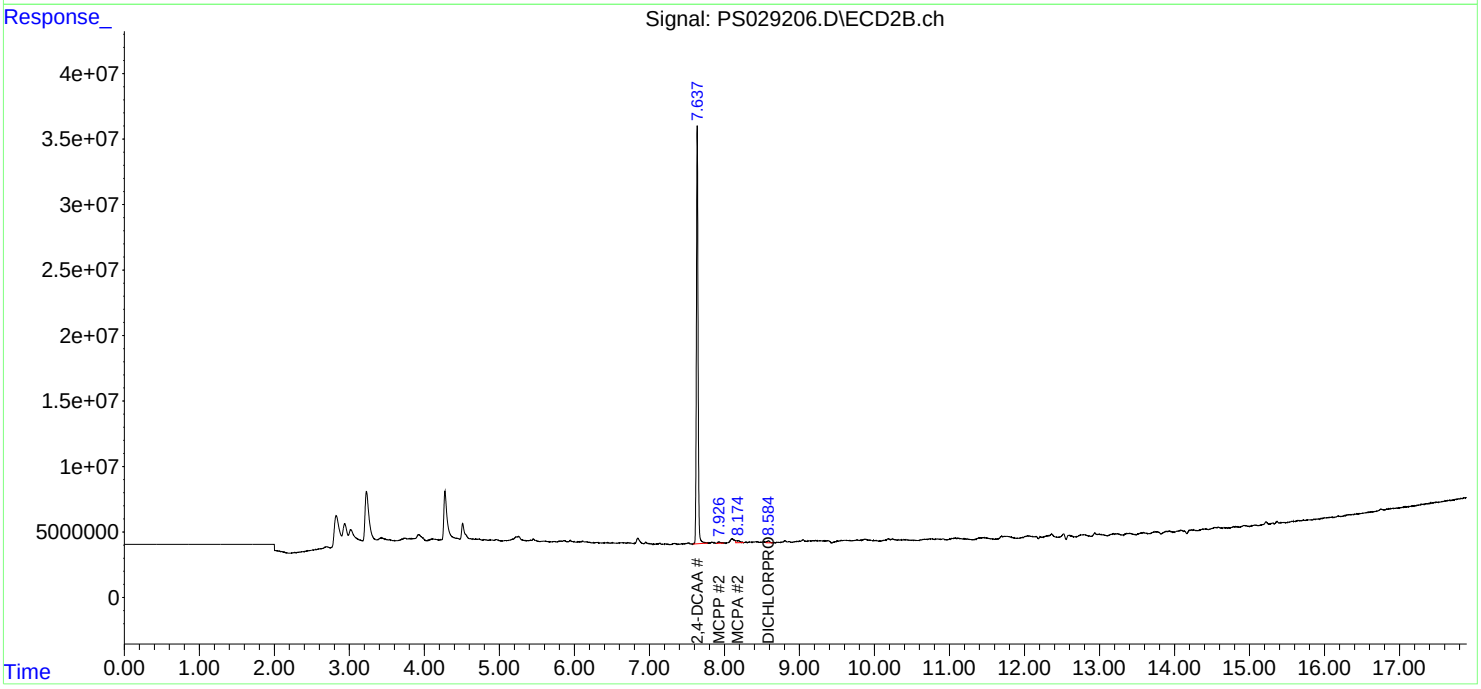
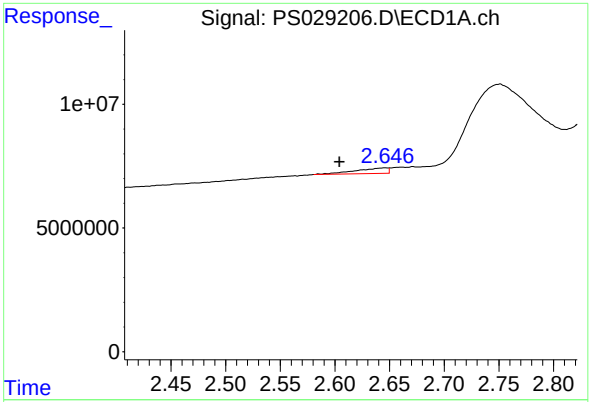


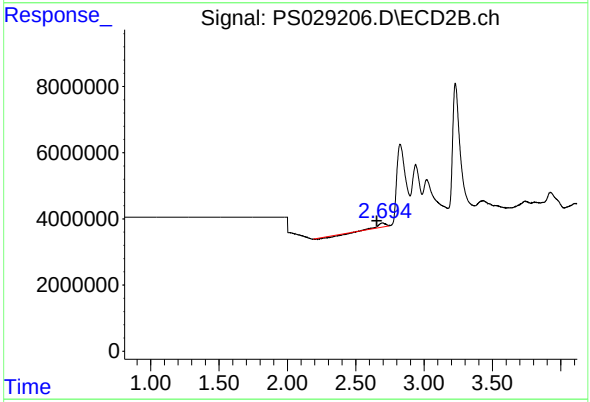




#1 Dalapon

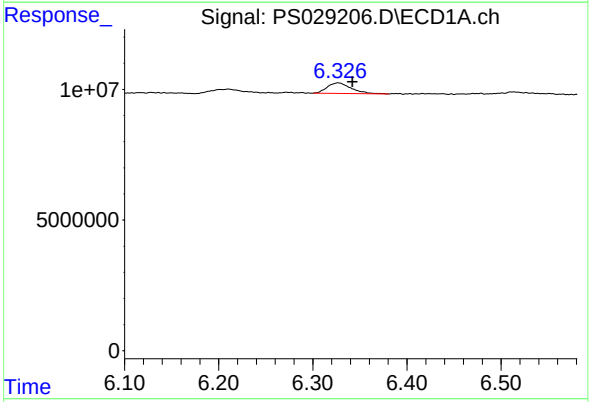
R.T.: 2.646 min
Delta R.T.: 0.042 min
Response: 4610244
Conc: 1.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



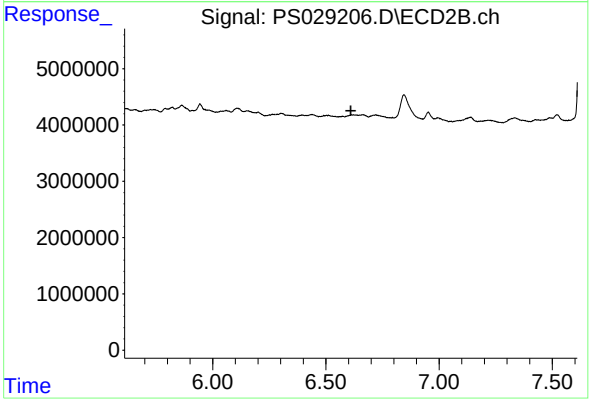
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: 0.041 min
Response: 1798389
Conc: N.D.



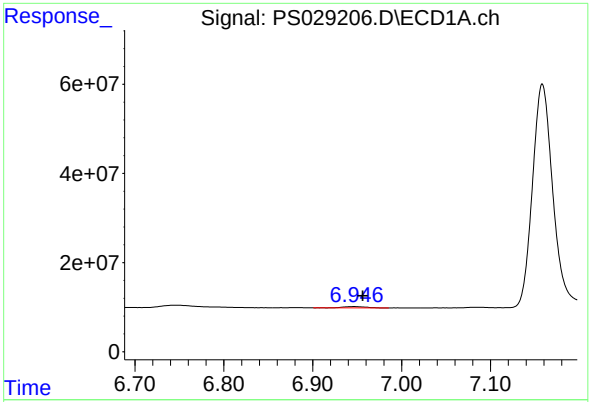
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.327 min
Delta R.T.: -0.015 min
Response: 7072313
Conc: 2.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

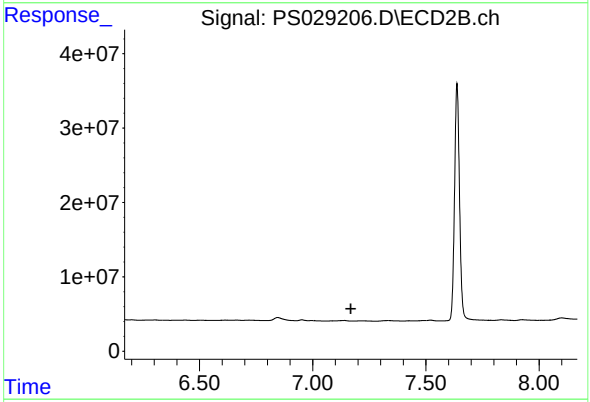
R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

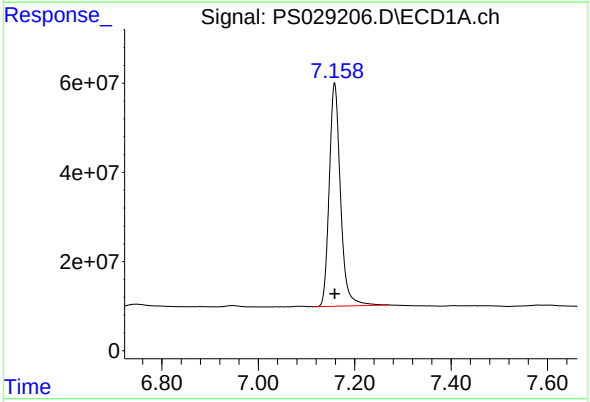
R.T.: 6.946 min
Delta R.T.: -0.010 min
Response: 5058137
Conc: 3.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



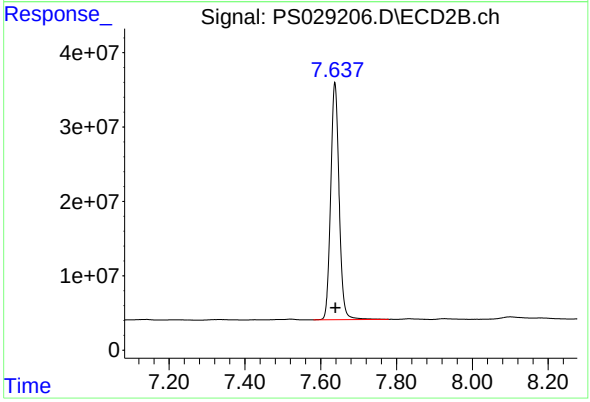
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.168 min
Response: 0
Conc: N.D.



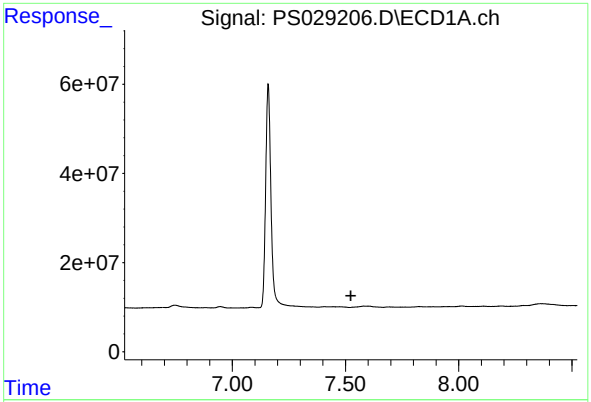
#4 2,4-DCAA

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 810843433
Conc: 486.54 ng/ml



#4 2,4-DCAA

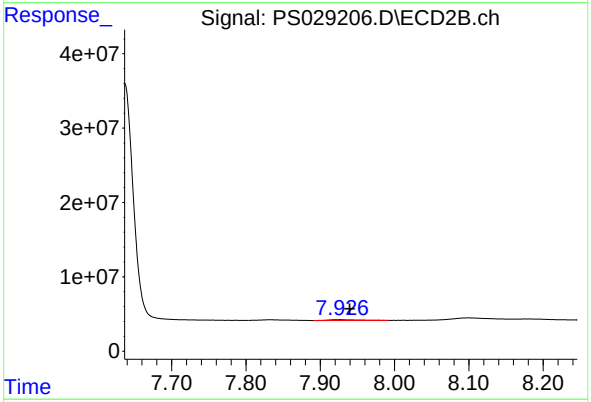
R.T.: 7.637 min
Delta R.T.: -0.002 min
Response: 490537985
Conc: 507.03 ng/ml



#6 MCPP

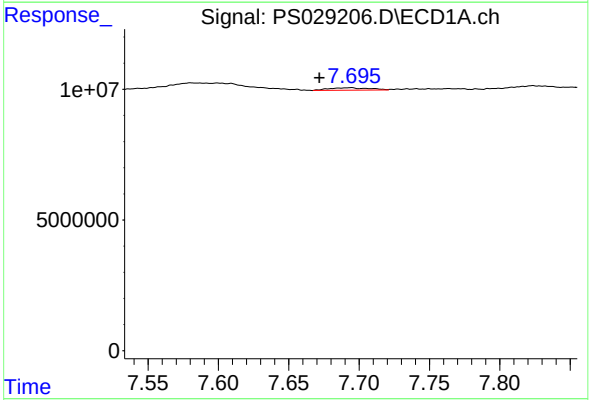
R.T.: 0.000 min
Exp R.T. : 7.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



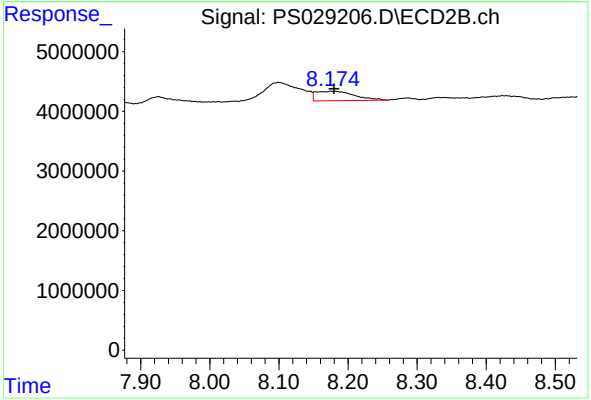
#6 MCPP

R.T.: 7.926 min
Delta R.T.: -0.014 min
Response: 2826539
Conc: 1.24 ug/ml



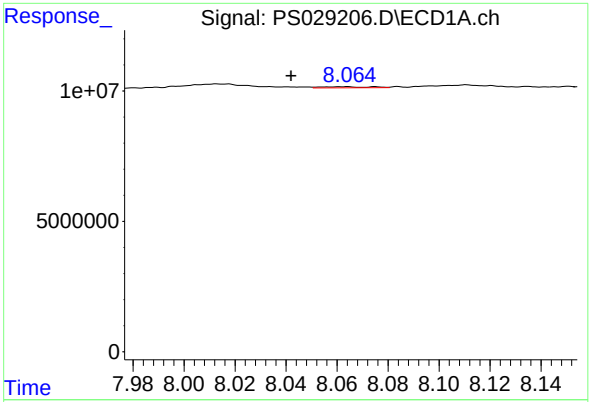
#7 MCPA

R.T.: 7.693 min
Delta R.T.: 0.021 min
Response: 1887076
Conc: N.D.



#7 MCPA

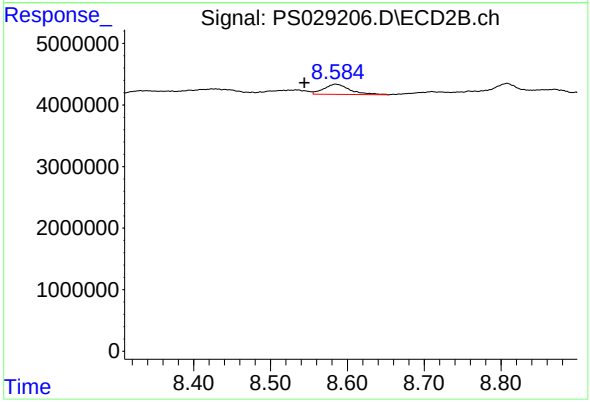
R.T.: 8.175 min
Delta R.T.: -0.005 min
Response: 6151670
Conc: 1.95 ug/ml



#8 DICHLORPROP

R.T.: 8.062 min
Delta R.T.: 0.020 min
Response: 590253
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



#8 DICHLORPROP

R.T.: 8.584 min
Delta R.T.: 0.040 min
Response: 3903164
Conc: 2.98 ng/ml