Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
Data File : PS027269.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 13:29
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: Aug 02 03:31:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
QLast Update : Thu Jun 27 04:33:52 2024
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	7.193	7.751	1312.8E6	1194.2E6	519.128	515.030	
		Target Compounds							
1)	T	Dalapon	0.000	2.717	0	107366	N.D.	<MDL	
2)	T	3,5-DICHL...	6.348f	6.656f	2567460	191226	<MDL	<MDL	#
3)	T	4-Nitroph...	6.991	0.000	6158063	0	3.841	N.D.	#
5)	T	DICAMBA	0.000	7.947	0	4657666	N.D.	<MDL	
6)	T	MCPP	7.609f	8.054	13031749	36437	1.698	<MDL	#
7)	T	MCPA	0.000	8.279	0	7976762	N.D.	<MDL	
8)	T	DICHLORPROP	0.000	8.655	0	589689	N.D.	<MDL	
10)	T	Pentachlo...	8.593	9.520	4271963	967461	<MDL	<MDL	#
11)	T	2,4,5-TP ...	0.000	9.901	0	649040	N.D.	<MDL	
12)	T	2,4,5-T	0.000	10.318	0	2435115	N.D.	<MDL	
13)	T	2,4-DB	10.045	0.000	23500671	0	10.875	N.D.	#
14)	T	DINOSEB	11.283f	11.259	27170072	777250	2.412	<MDL	#
15)	T	Picloram	11.047	12.357	41151016	4522859	2.113	<MDL	#
16)	T	DCPA	11.485f	12.257f	63367309	3517397	3.530	<MDL	#

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

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
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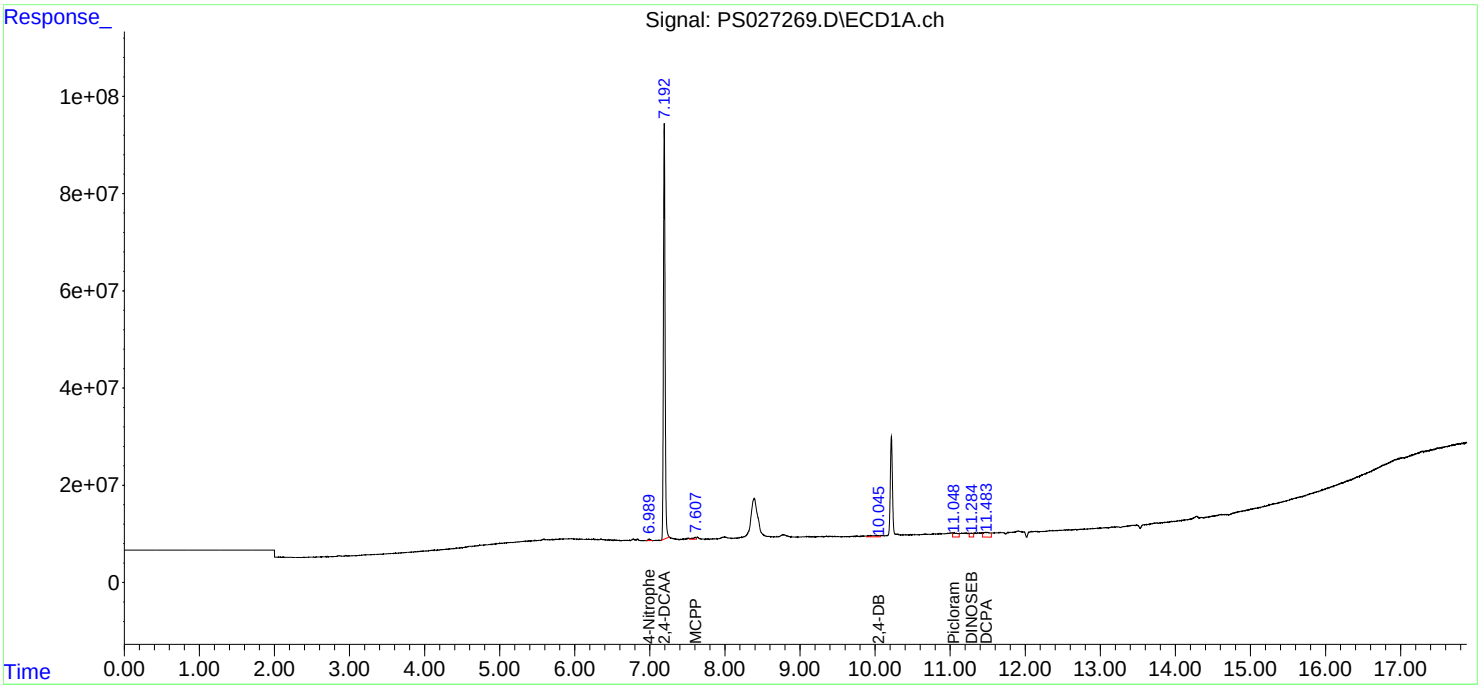
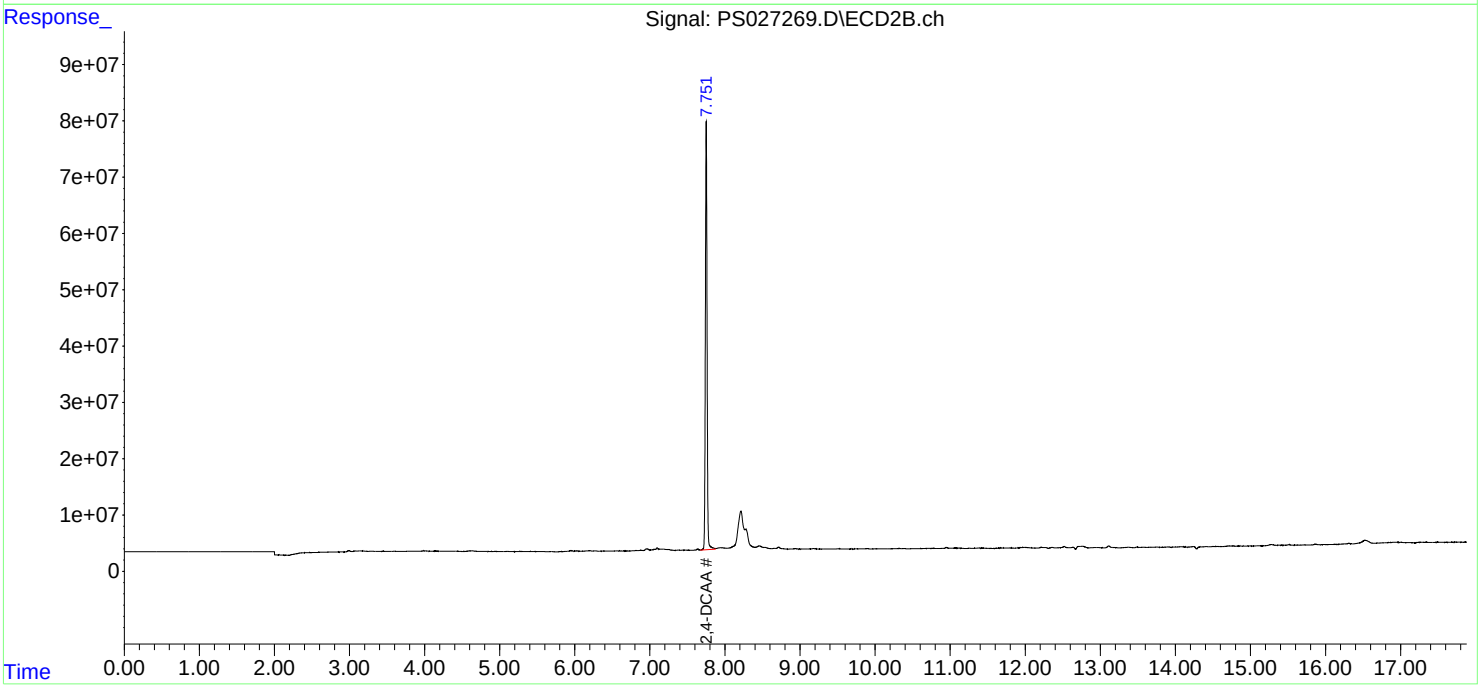
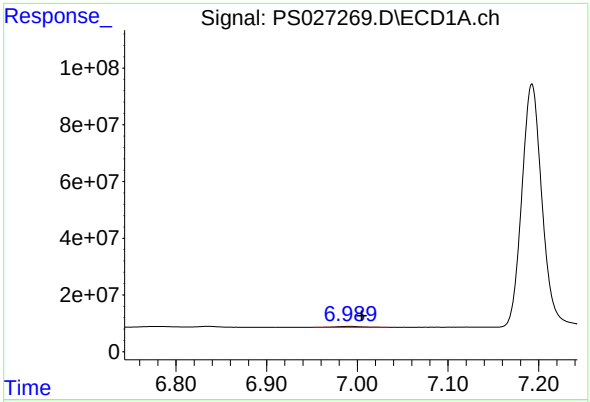
Response via : Initial Calibration
Integrator: ChemStation

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



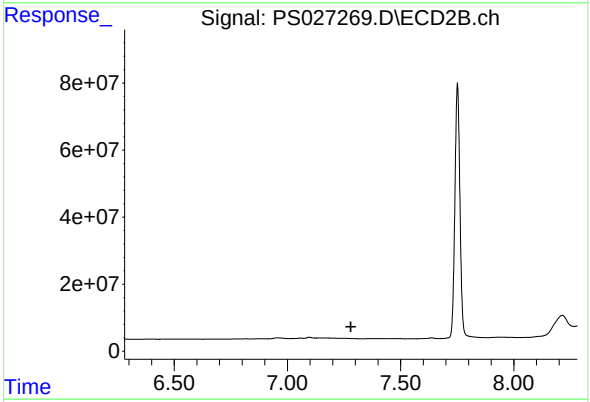




#3 4-Nitrophenol

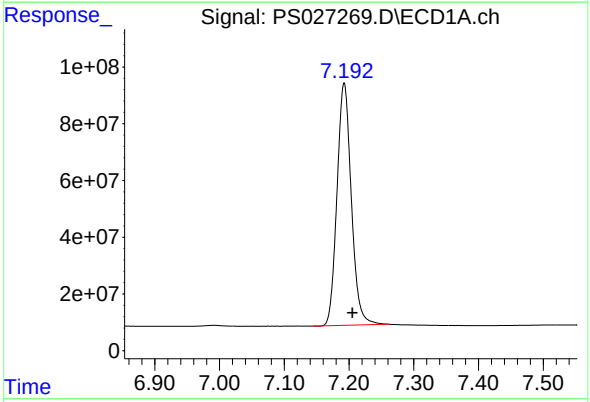
R.T.: 6.991 min
Delta R.T.: -0.013 min
Response: 6158063
Conc: 3.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



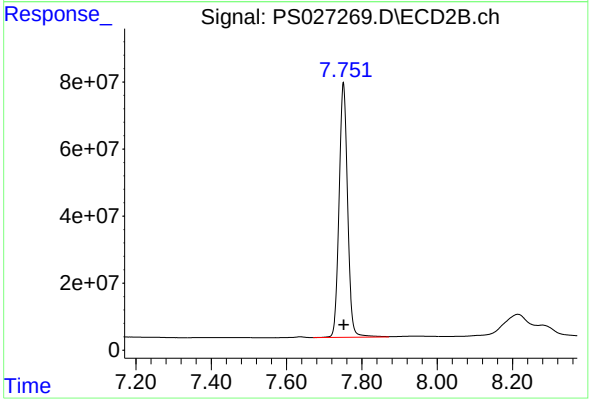
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.280 min
Response: 0
Conc: N.D.



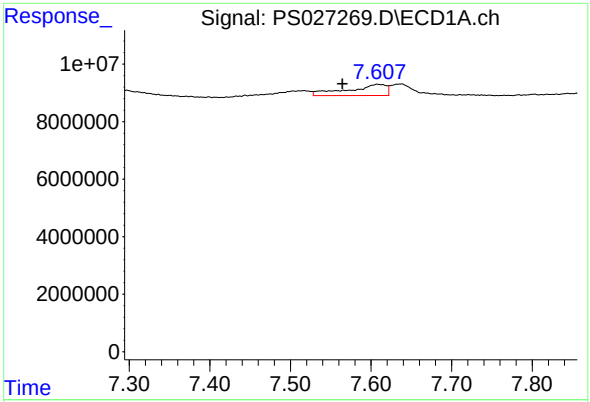
#4 2,4-DCAA

R.T.: 7.193 min
Delta R.T.: -0.013 min
Response: 1312753506
Conc: 519.13 ng/ml



#4 2,4-DCAA

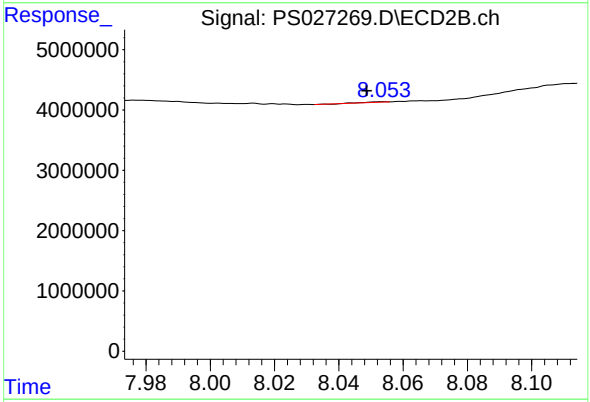
R.T.: 7.751 min
Delta R.T.: -0.001 min
Response: 1194213163
Conc: 515.03 ng/ml



#6 MCPP

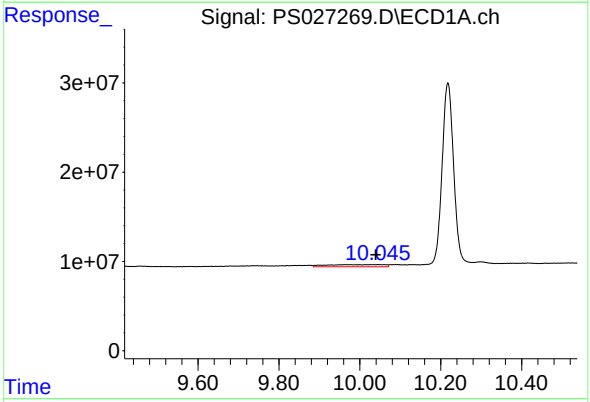
R.T.: 7.609 min
Delta R.T.: 0.045 min
Response: 13031749
Conc: 1.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



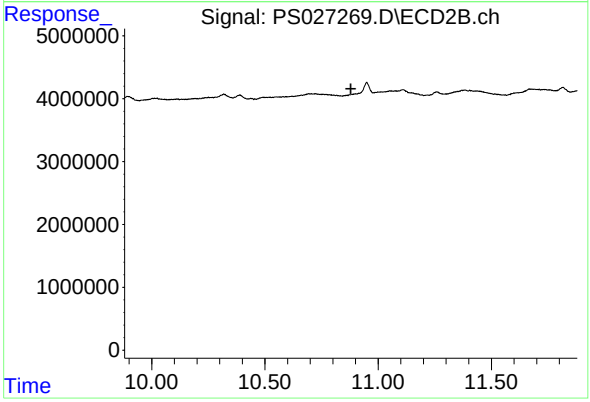
#6 MCPP

R.T.: 8.054 min
Delta R.T.: 0.005 min
Response: 36437
Conc: N.D.



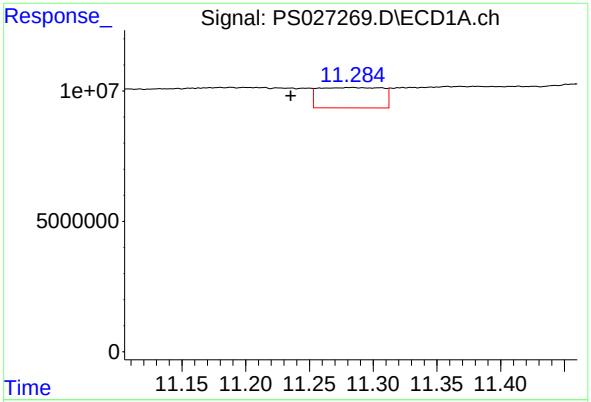
#13 2,4-DB

R.T.: 10.045 min
Delta R.T.: 0.006 min
Response: 23500671
Conc: 10.88 ng/ml



#13 2,4-DB

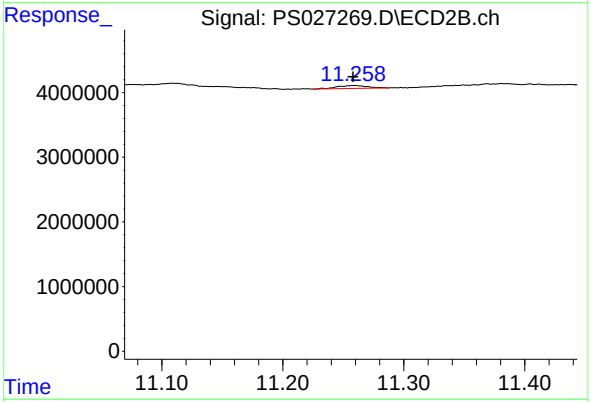
R.T.: 0.000 min
Exp R.T. : 10.880 min
Response: 0
Conc: N.D.



#14 DINOSEB

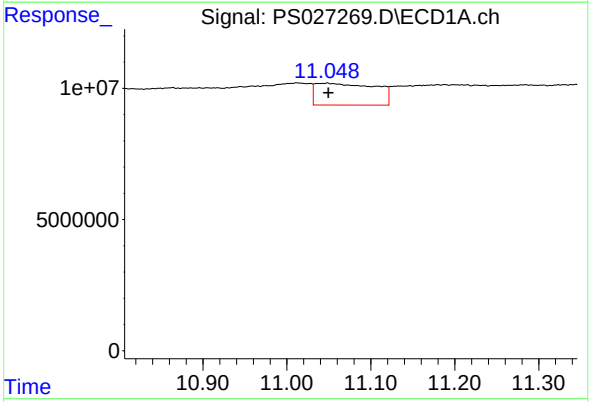
R.T.: 11.283 min
Delta R.T.: 0.048 min
Response: 27170072
Conc: 2.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



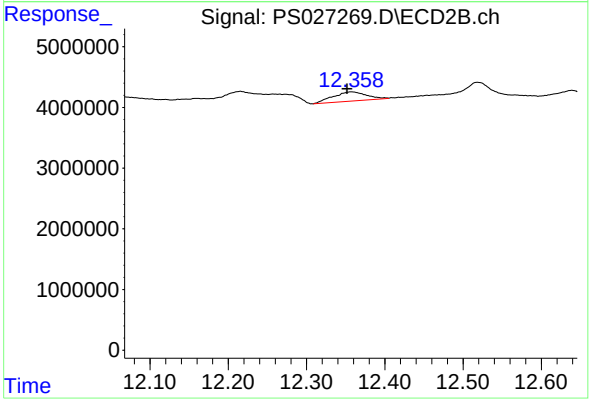
#14 DINOSEB

R.T.: 11.259 min
Delta R.T.: 0.001 min
Response: 777250
Conc: N.D.



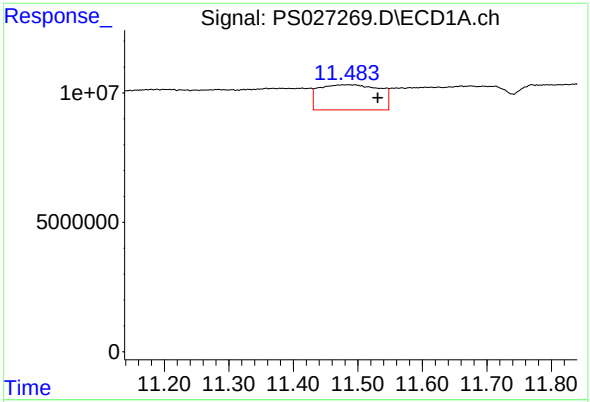
#15 Picloram

R.T.: 11.047 min
Delta R.T.: -0.002 min
Response: 41151016
Conc: 2.11 ng/ml



#15 Picloram

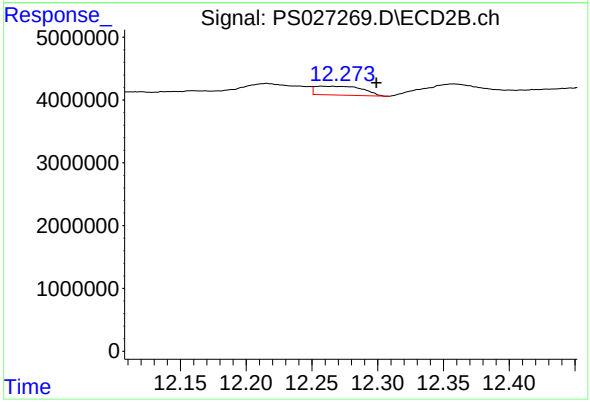
R.T.: 12.357 min
Delta R.T.: 0.005 min
Response: 4522859
Conc: N.D.



#16 DCPA

R.T.: 11.485 min
Delta R.T.: -0.046 min
Response: 63367309
Conc: 3.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#16 DCPA

R.T.: 12.257 min
Delta R.T.: -0.042 min
Response: 3517397
Conc: N.D.