Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020325\
Data File : PS029045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2025 09:50
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 01:08:52 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
QLast Update : Tue Jan 14 12:25:39 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	7.208	0.000	255988	0	<MDL	N.D.	#
		Target Compounds							
1)	T	Dalapon	2.616	0.000	699270	0	<MDL	N.D.	#
2)	T	3,5-DICHL...	6.346f	0.000	218196	0	<MDL	N.D.	#
3)	T	4-Nitroph...	6.979	0.000	3399652	0	1.918	N.D.	#
5)	T	DICAMBA	7.368	0.000	338219	0	<MDL	N.D.	#
6)	T	MCPP	7.518f	0.000	219754	0	<MDL	N.D.	#
7)	T	MCPA	7.733	8.205	900923	3111946	<MDL	<MDL	#
8)	T	DICHLORPROP	8.092	8.634f	1130823	5479970	<MDL	3.899	#
11)	T	2,4,5-TP ...	9.165	0.000	844207	0	<MDL	N.D.	#
12)	T	2,4,5-T	9.494	10.231	451386	16093578	<MDL	1.786	#
13)	T	2,4-DB	10.042	0.000	194762	0	<MDL	N.D.	#
14)	T	DINOSEB	11.251	0.000	709695	0	<MDL	N.D.	#
15)	T	Picloram	11.027f	12.272	1049959	2891787	<MDL	<MDL	#
16)	T	DCPA	11.536	0.000	3552879	0	<MDL	N.D.	#

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

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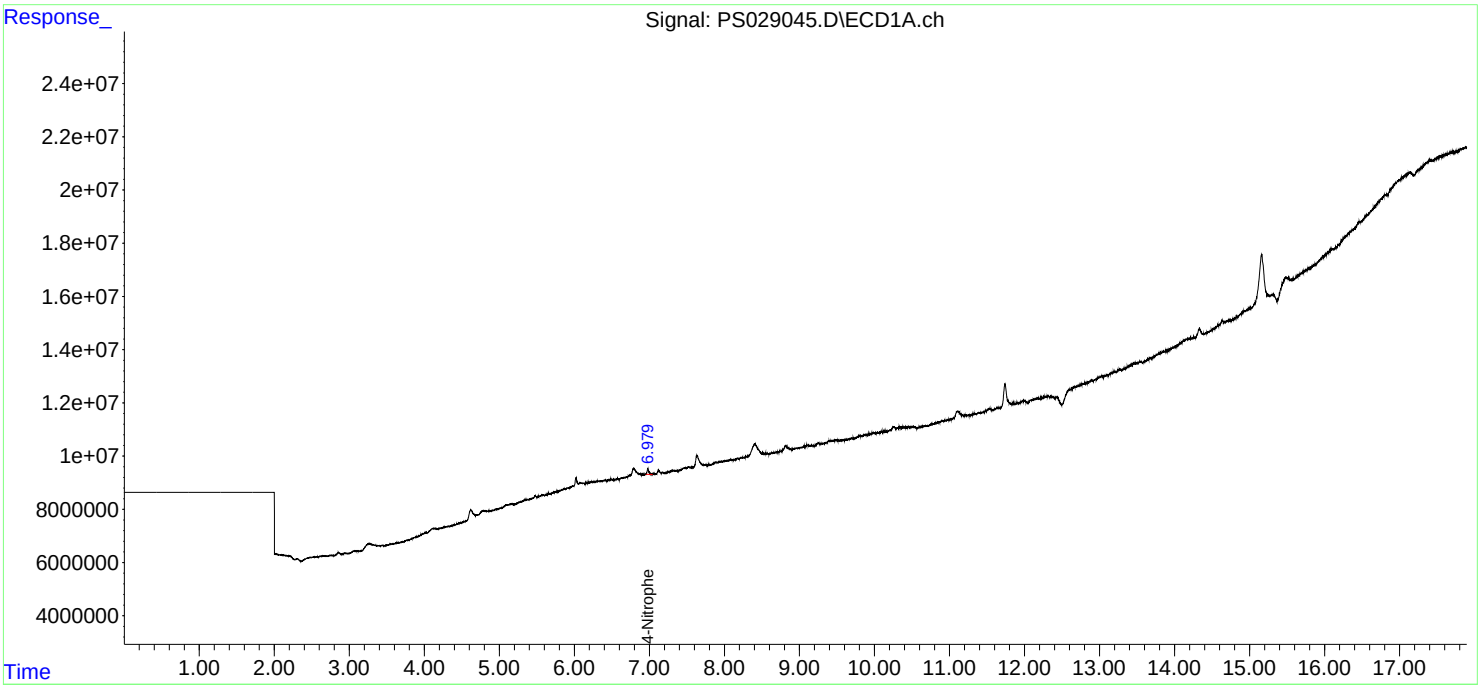
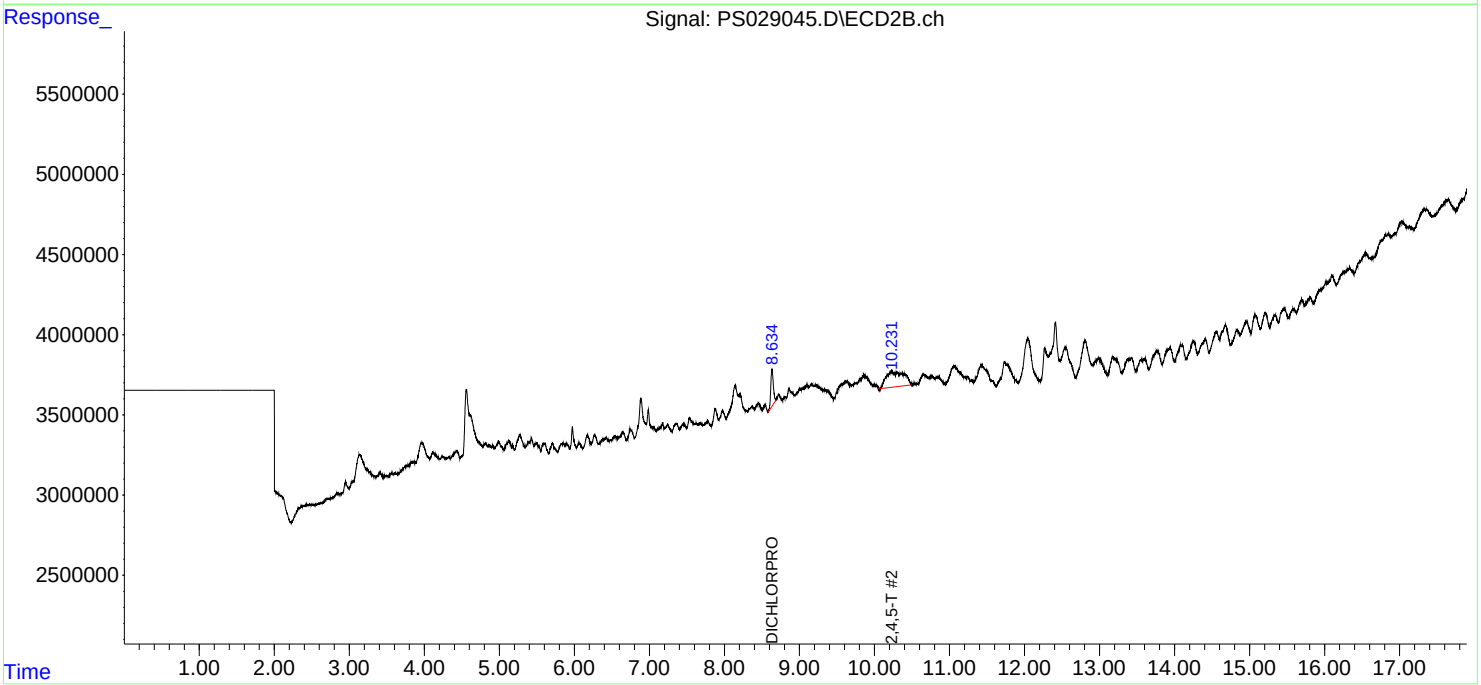
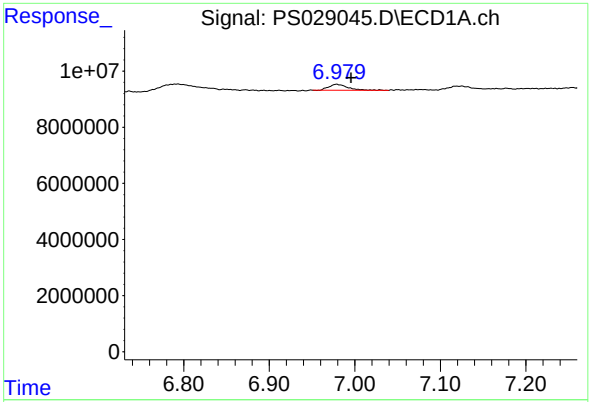


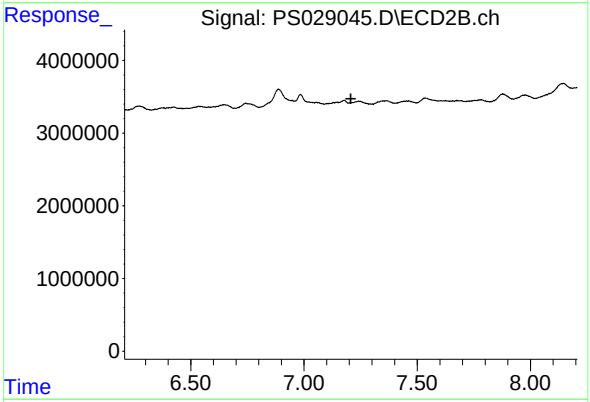




#3 4-Nitrophenol

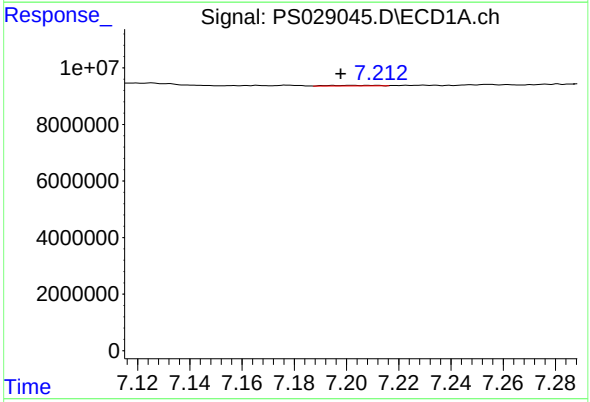
R.T.: 6.979 min
Delta R.T.: -0.017 min
Response: 3399652
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



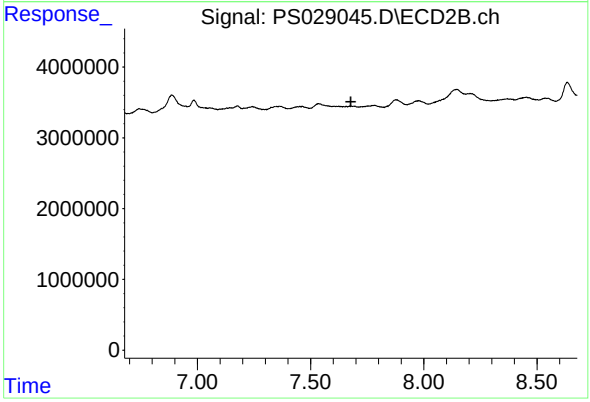
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.207 min
Response: 0
Conc: N.D.



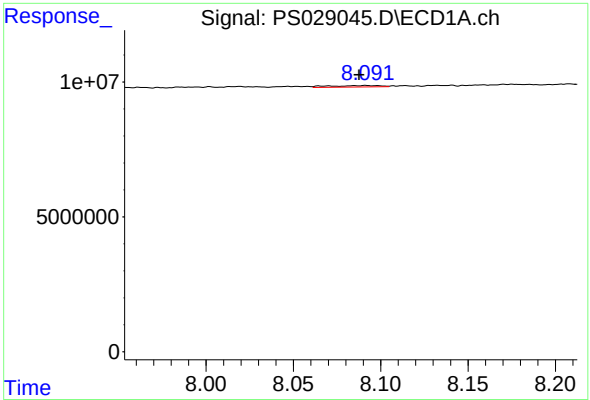
#4 2,4-DCAA

R.T.: 7.208 min
Delta R.T.: 0.010 min
Response: 255988
Conc: N.D.



#4 2,4-DCAA

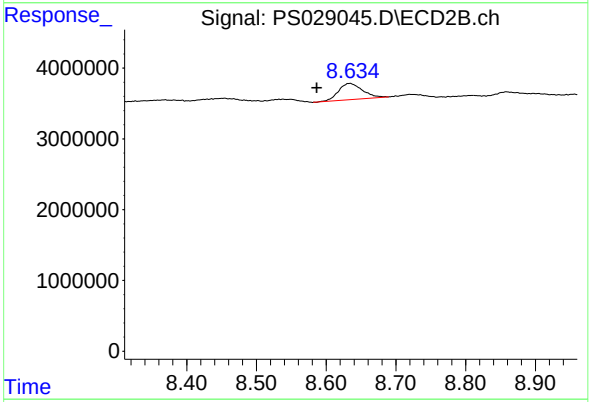
R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

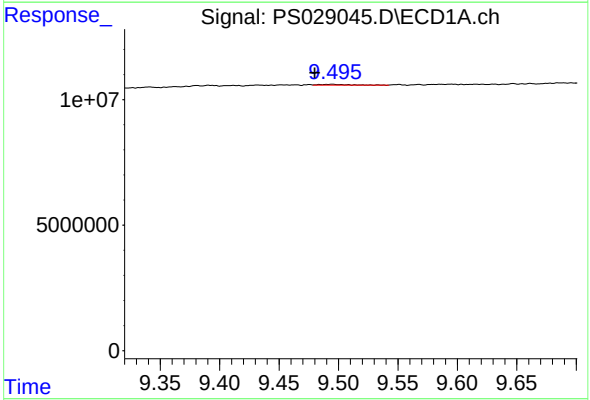
R.T.: 8.092 min
Delta R.T.: 0.004 min
Response: 1130823
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



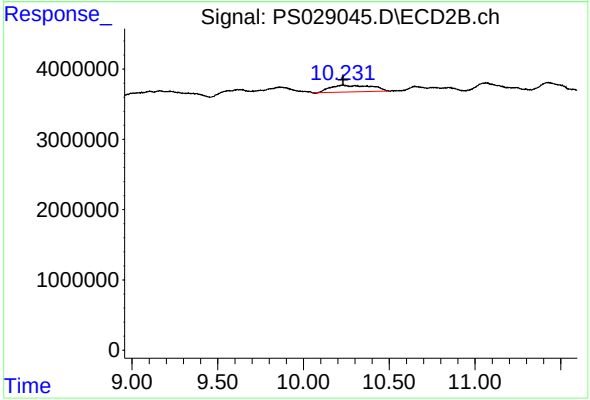
#8 DICHLORPROP

R.T.: 8.634 min
Delta R.T.: 0.047 min
Response: 5479970
Conc: 3.90 ng/ml



#12 2,4,5-T

R.T.: 9.494 min
Delta R.T.: 0.014 min
Response: 451386
Conc: N.D.



#12 2,4,5-T

R.T.: 10.231 min
Delta R.T.: 0.000 min
Response: 16093578
Conc: 1.79 ng/ml