Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061724\
Data File : PS026990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2024 18:26
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: Jun 18 03:00:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
Quant Title : 8080.M
QLast Update : Tue Jun 18 02:58:29 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
4)	S	2,4-DCAA	7.229	7.778	87065	1743561	<MDL	<MDL	#
		Target Compounds							
1)	T	Dalapon	2.628	2.659f	186627	154352	<MDL	<MDL	#
2)	T	3,5-DICHL...	6.379	0.000	16676003	0	4.141	N.D.	#
3)	T	4-Nitroph...	7.016	0.000	2541395	0	1.438	N.D.	#
5)	T	DICAMBA	7.414	7.952	221969	2772068	<MDL	<MDL	#
6)	T	MCPP	0.000	8.066	0	5386712	N.D.	<MDL	
7)	T	MCPA	7.748	0.000	169587	0	<MDL	N.D.	#
8)	T	DICHLORPROP	8.128	0.000	209820	0	<MDL	N.D.	#
9)	T	2,4-D	8.360	0.000	30002190	0	10.096	N.D.	#
10)	T	Pentachlo...	8.631	9.528	286395	1514270	<MDL	<MDL	#
11)	T	2,4,5-TP ...	9.205	9.906	1605653	474670	<MDL	<MDL	#
12)	T	2,4,5-T	9.497	10.330	104569	847279	<MDL	<MDL	#
13)	T	2,4-DB	10.025f	0.000	268766	0	<MDL	N.D.	#
14)	T	DINOSEB	11.296	0.000	1182991	0	<MDL	N.D.	#
15)	T	Picloram	11.060f	12.366	23037262	4538359	1.096	<MDL	#
16)	T	DCPA	11.573	0.000	635596	0	<MDL	N.D.	#

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

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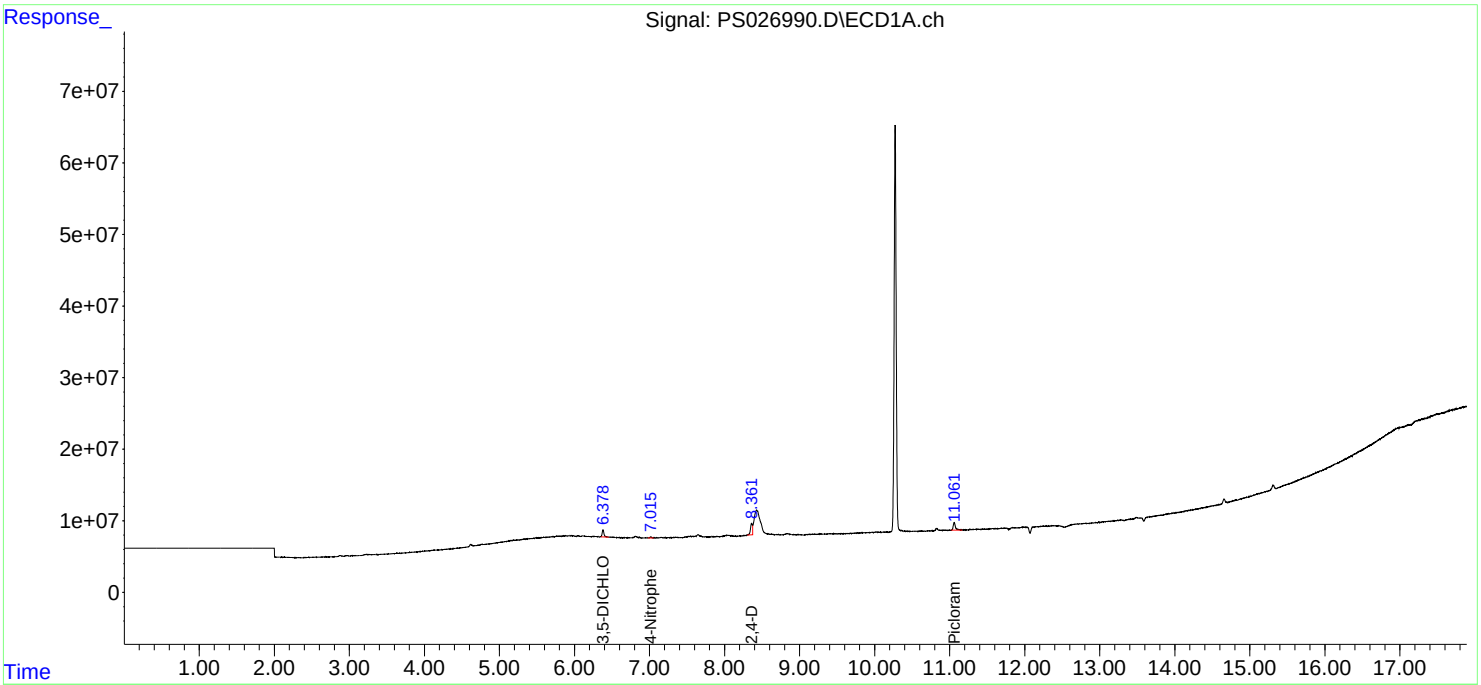
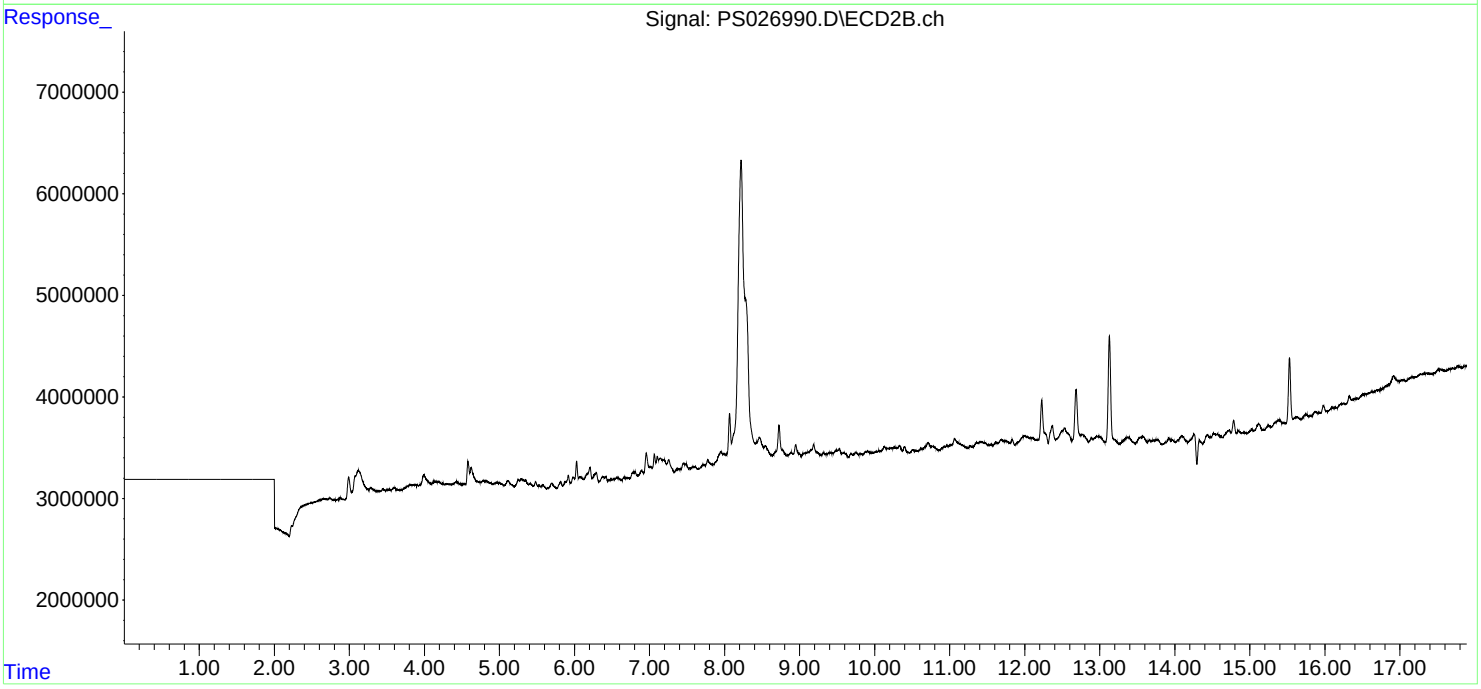
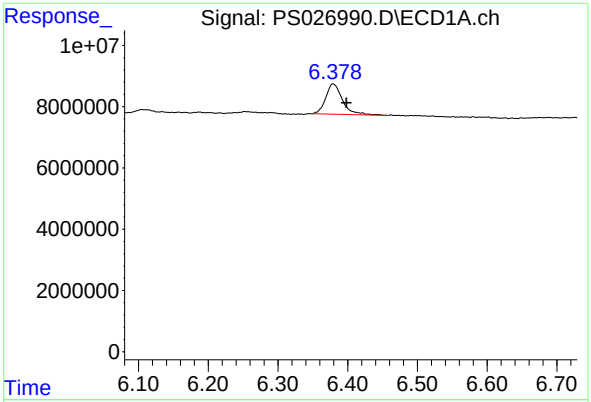


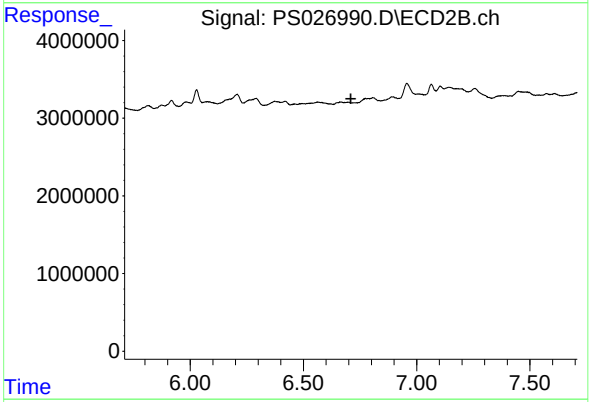




#2 3,5-DICHLOROBENZOIC ACID

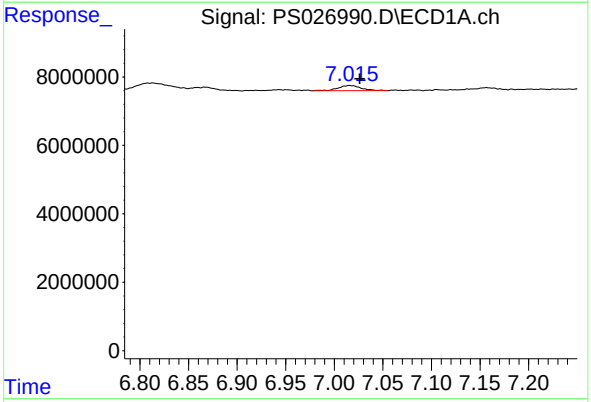
R.T.: 6.379 min
Delta R.T.: -0.019 min
Response: 16676003
Conc: 4.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



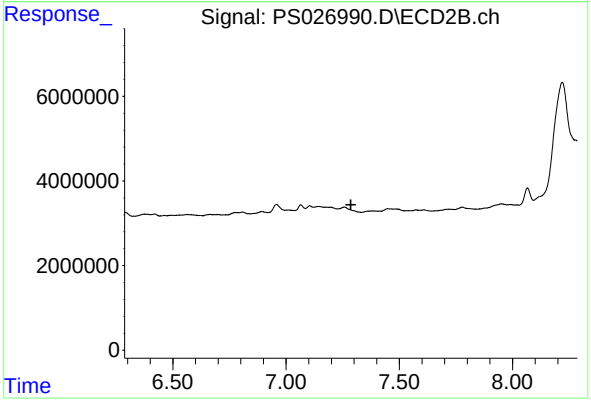
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



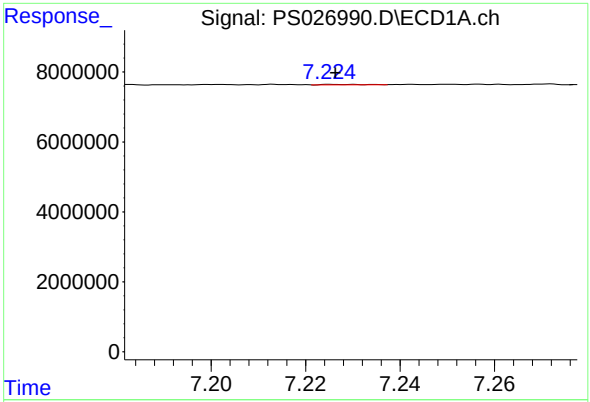
#3 4-Nitrophenol

R.T.: 7.016 min
Delta R.T.: -0.010 min
Response: 2541395
Conc: 1.44 ng/ml



#3 4-Nitrophenol

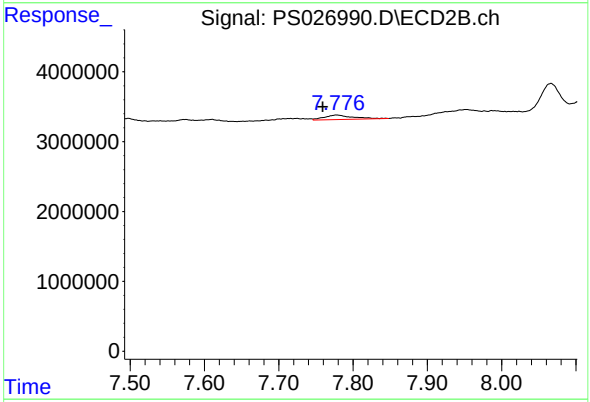
R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

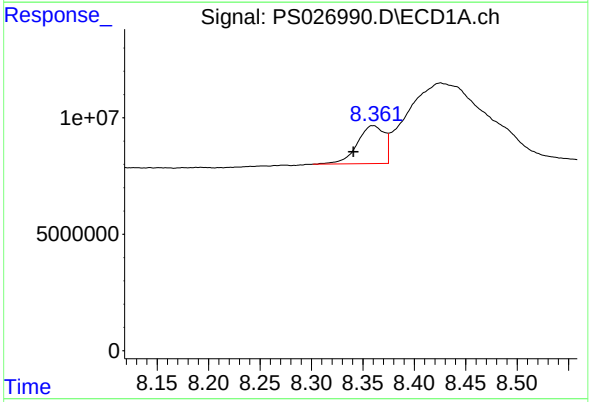
R.T.: 7.229 min
Delta R.T.: 0.003 min
Response: 87065
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



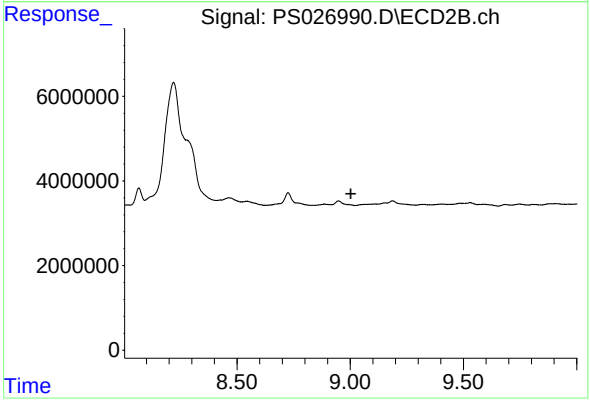
#4 2,4-DCAA

R.T.: 7.778 min
Delta R.T.: 0.019 min
Response: 1743561
Conc: N.D.



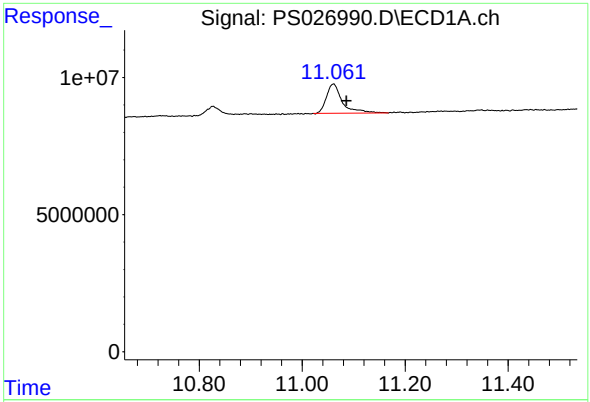
#9 2,4-D

R.T.: 8.360 min
Delta R.T.: 0.019 min
Response: 30002190
Conc: 10.10 ng/ml



#9 2,4-D

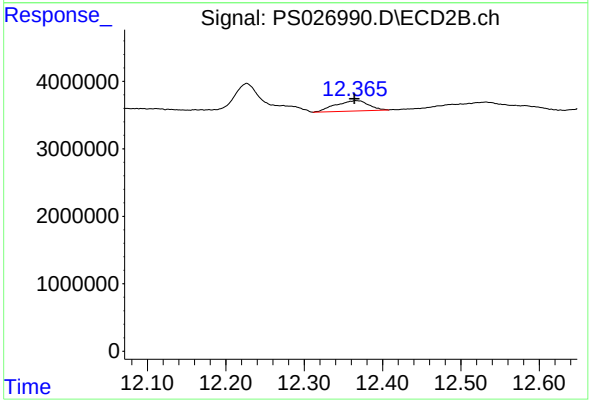
R.T.: 0.000 min
Exp R.T. : 9.003 min
Response: 0
Conc: N.D.



#15 Picloram

R.T.: 11.060 min
Delta R.T.: -0.025 min
Response: 23037262
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



#15 Picloram

R.T.: 12.366 min
Delta R.T.: 0.002 min
Response: 4538359
Conc: N.D.