Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062424\
Data File : PS027090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2024 13:10
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 25 01:21:48 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	7.227	7.784	412119	1758705	<MDL	<MDL	#
	Target Compounds							
1) T	Dalapon	2.620	2.723	304145	2201660	<MDL	<MDL	#
2) T	3,5-DICHL...	6.372f	0.000	14861419	0	3.691	N.D.	#
3) T	4-Nitroph...	7.009	0.000	4938983	0	2.795	N.D.	#
5) T	DICAMBA	7.396	7.947	268936	2987372	<MDL	<MDL	#
6) T	MCPP	7.588	8.062	1600	4829286	<MDL	<MDL	#
7) T	MCPA	7.746	0.000	579459	0	<MDL	N.D.	#
8) T	DICHLORPROP	8.106	0.000	533247	0	<MDL	N.D.	#
9) T	2,4-D	8.347	9.047f	53556644	-205518	18.022	N.D.	#
11) T	2,4,5-TP ...	9.212	9.905	591523	1083542	<MDL	<MDL	#
12) T	2,4,5-T	9.487	10.324	897524	2652129	<MDL	<MDL	#
13) T	2,4-DB	10.077	10.938f	451569	106684	<MDL	<MDL	#
14) T	DINOSEB	11.261	0.000	134361	0	<MDL	N.D.	#
15) T	Picloram	11.081	12.365	25357735	23534846	1.206	1.003	
16) T	DCPA	11.587	12.263f	94690	3704494	<MDL	<MDL	#

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

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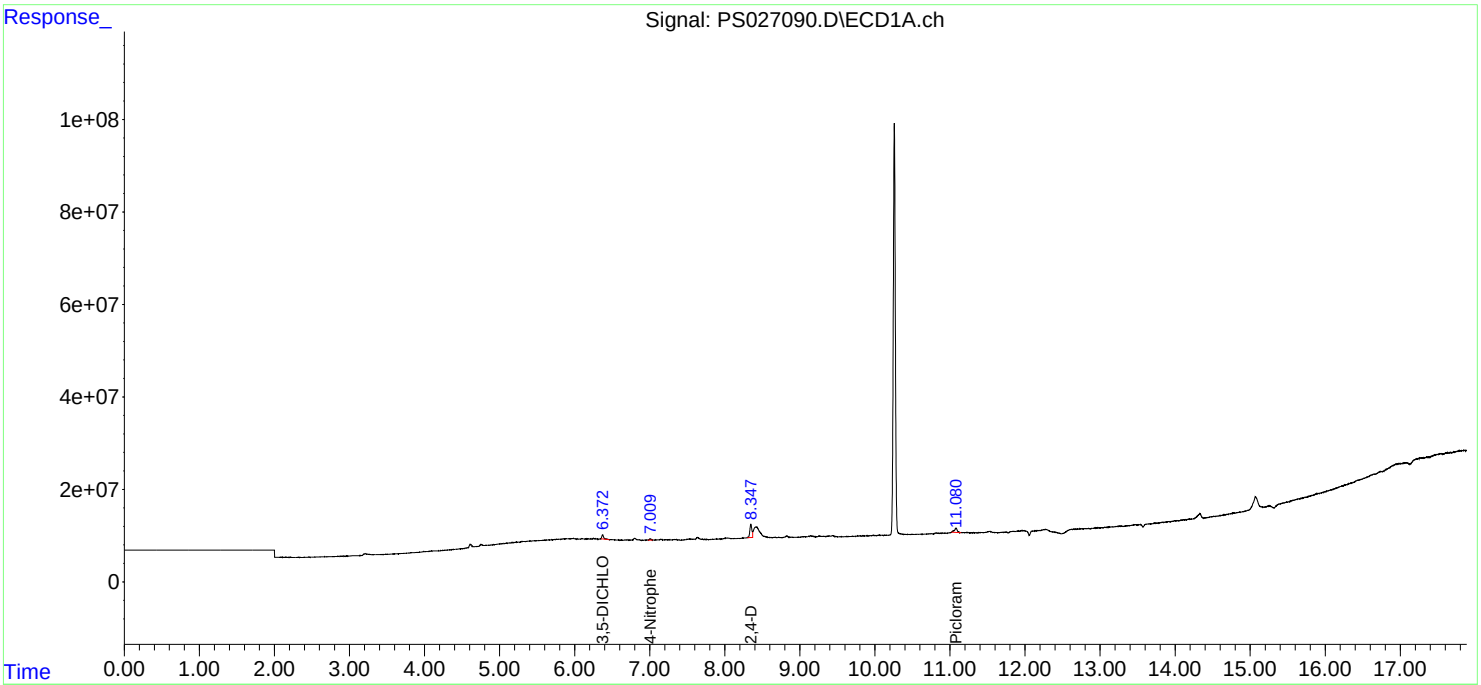
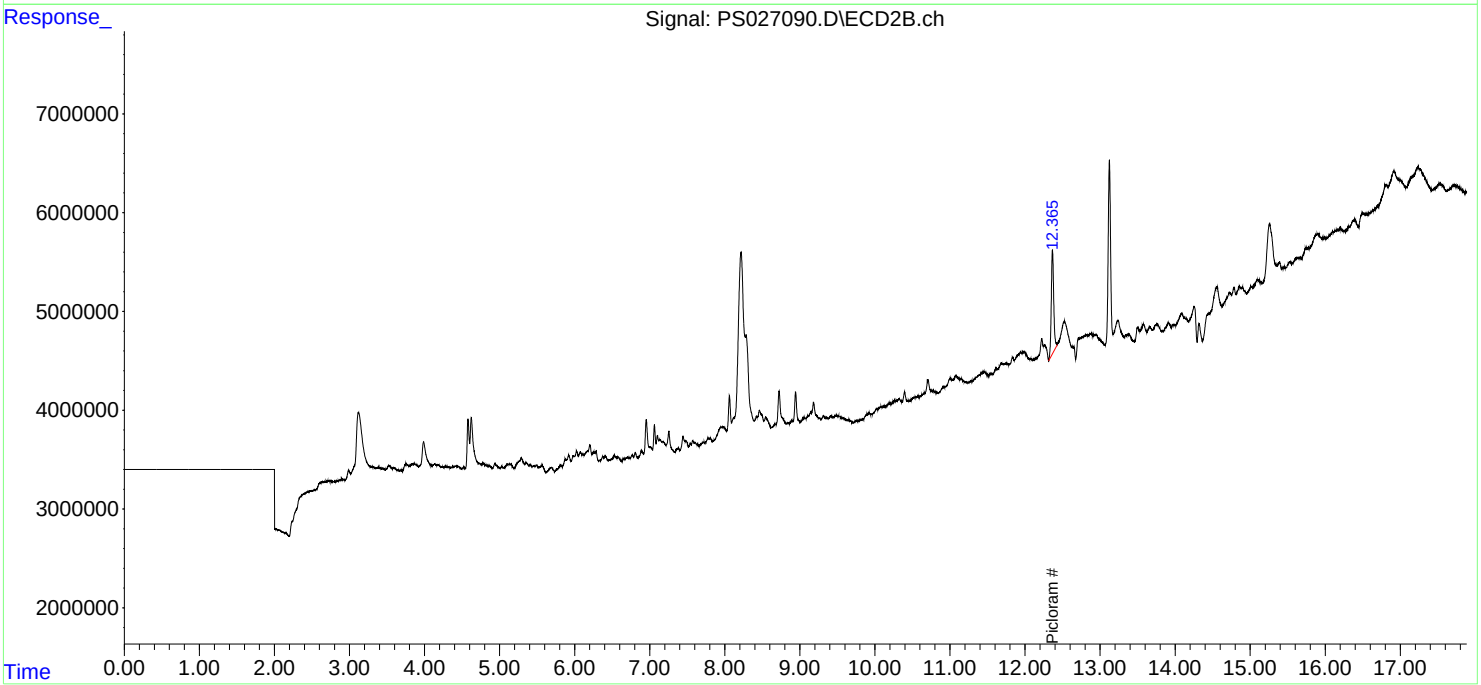
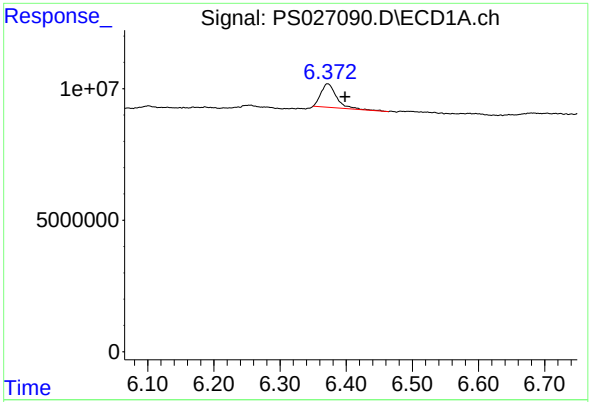
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm



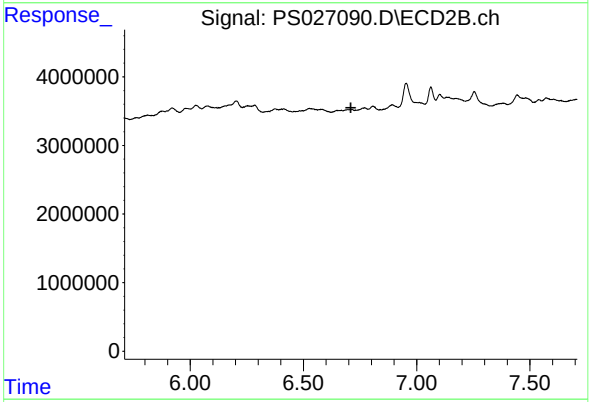




#2 3,5-DICHLOROBENZOIC ACID

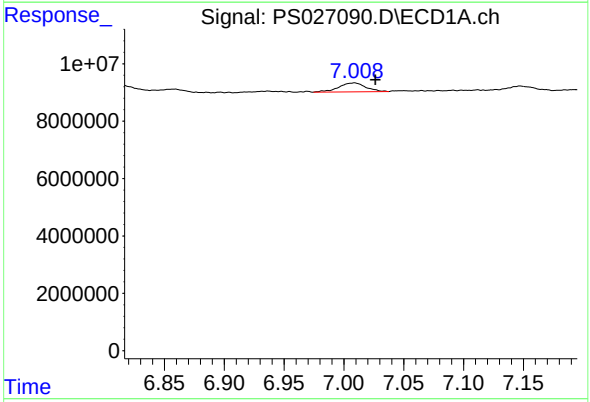
R.T.: 6.372 min
Delta R.T.: -0.026 min
Response: 14861419
Conc: 3.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



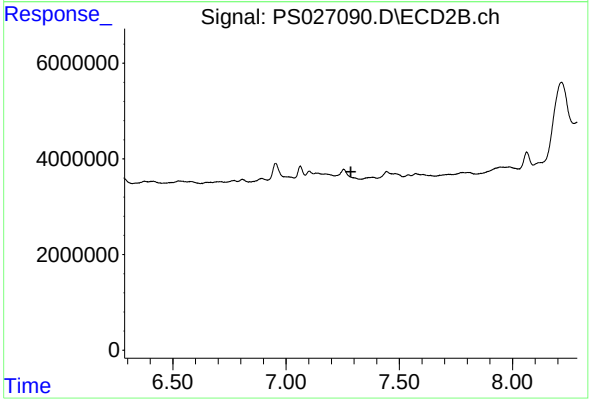
#2 3,5-DICHLOROBENZOIC ACID

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



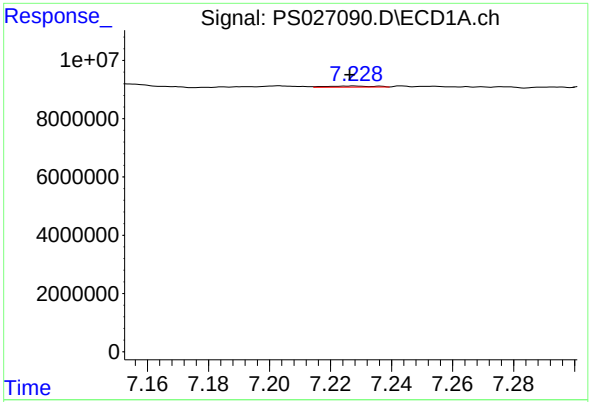
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: -0.018 min
Response: 4938983
Conc: 2.79 ng/ml



#3 4-Nitrophenol

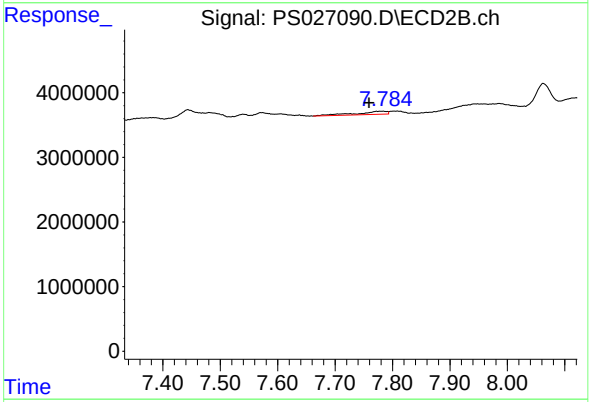
R.T.: 0.000 min
Exp R.T. : 7.286 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

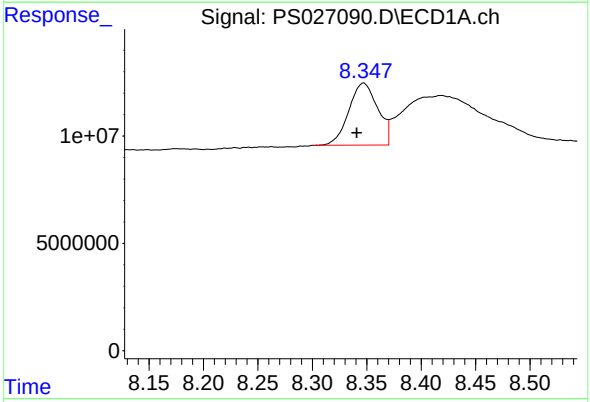
R.T.: 7.227 min
Delta R.T.: 0.001 min
Response: 412119
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



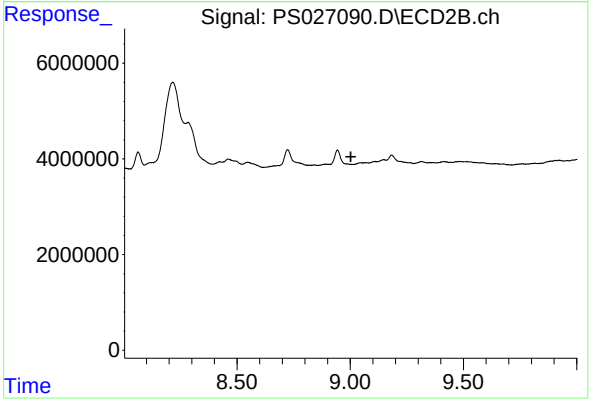
#4 2,4-DCAA

R.T.: 7.784 min
Delta R.T.: 0.025 min
Response: 1758705
Conc: N.D.



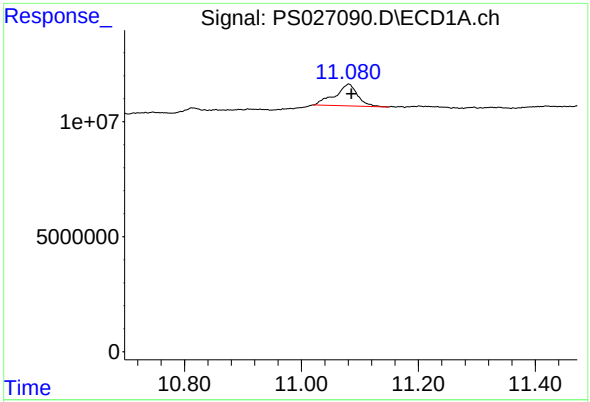
#9 2,4-D

R.T.: 8.347 min
Delta R.T.: 0.006 min
Response: 53556644
Conc: 18.02 ng/ml



#9 2,4-D

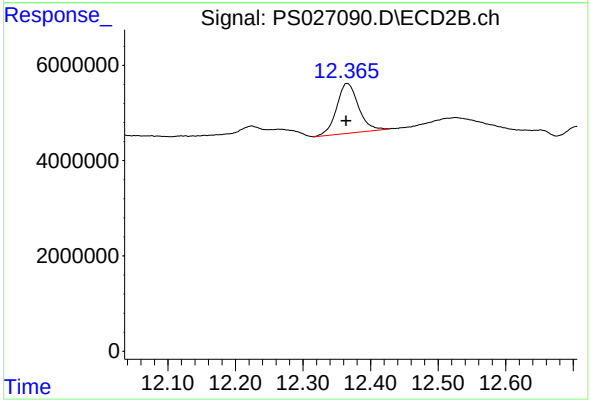
R.T.: 9.047 min
Delta R.T.: 0.044 min
Response: -205518
Conc: N.D.



#15 Picloram

R.T.: 11.081 min
Delta R.T.: -0.005 min
Response: 25357735
Conc: 1.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



#15 Picloram

R.T.: 12.365 min
Delta R.T.: 0.001 min
Response: 23534846
Conc: 1.00 ng/ml