Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
Data File : PS028392.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 10:00
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: Nov 11 23:07:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
Quant Title : 8080.M
QLast Update : Fri Nov 08 17:46:43 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							
		Target Compounds							
1)	T	Dalapon	2.676f	0.000	6855847	0	1.921	N.D.	#
2)	T	3,5-DICHL...	6.439	0.000	1818324	0	<MDL	N.D.	#
3)	T	4-Nitroph...	7.033	0.000	9405322	0	5.072	N.D.	#
5)	T	DICAMBA	7.436	7.945	672524	3421093	<MDL	<MDL	#
6)	T	MCPP	7.675f	0.000	14319312	0	1.751	N.D.	#
7)	T	MCPA	7.739f	0.000	1861738	0	<MDL	N.D.	#
8)	T	DICHLORPROP	8.160	8.718f	1971382	4924801	<MDL	2.765	#
9)	T	2,4-D	8.392	0.000	35249757	0	10.031	N.D.	#
10)	T	Pentachlo...	8.678	9.524	2532478	4809462	<MDL	<MDL	#
11)	T	2,4,5-TP ...	9.248	9.903	733478	3949937	<MDL	<MDL	#
12)	T	2,4,5-T	9.554	10.328	2929114	2322207	<MDL	<MDL	#
14)	T	DINOSEB	11.347	0.000	389974	0	<MDL	N.D.	#
15)	T	Picloram	11.150	12.371	36858230	18572672	1.174	1.290	
16)	T	DCPA	11.637	12.315	4810526	3428810	<MDL	<MDL	#

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

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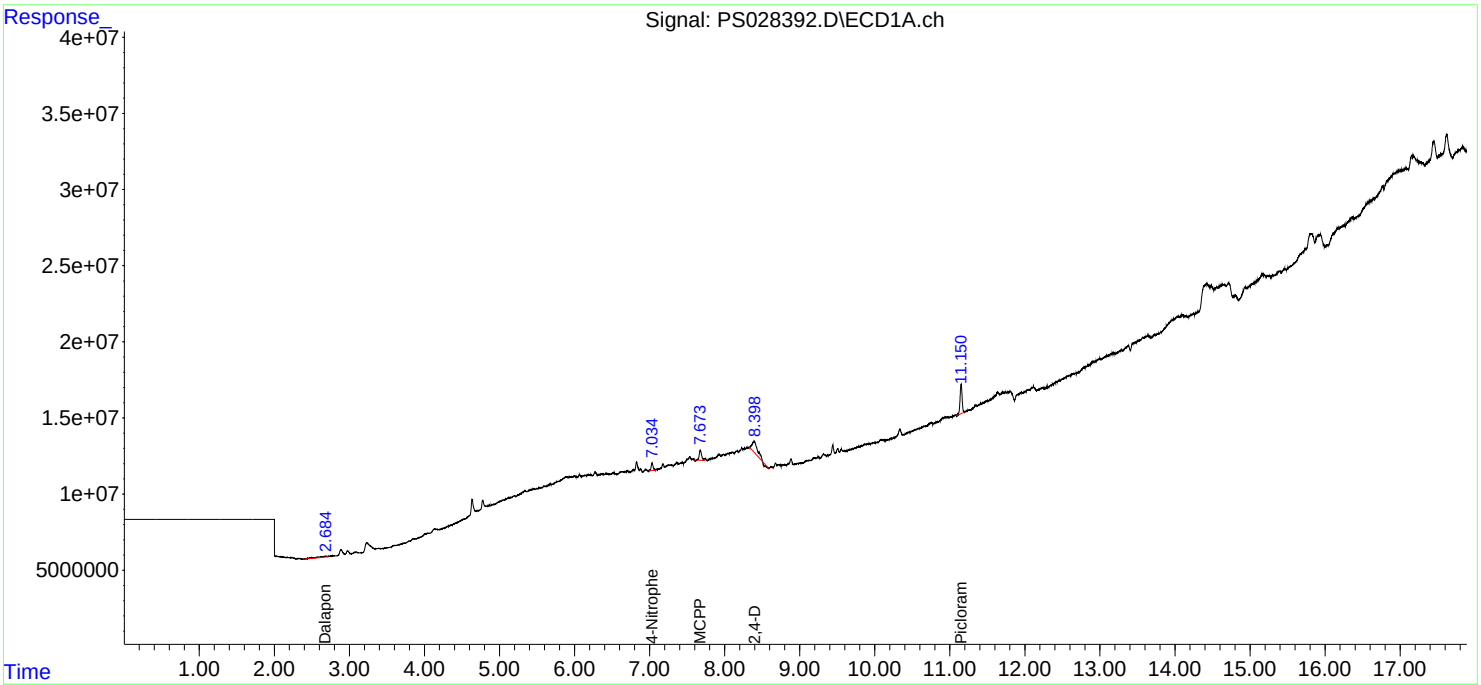
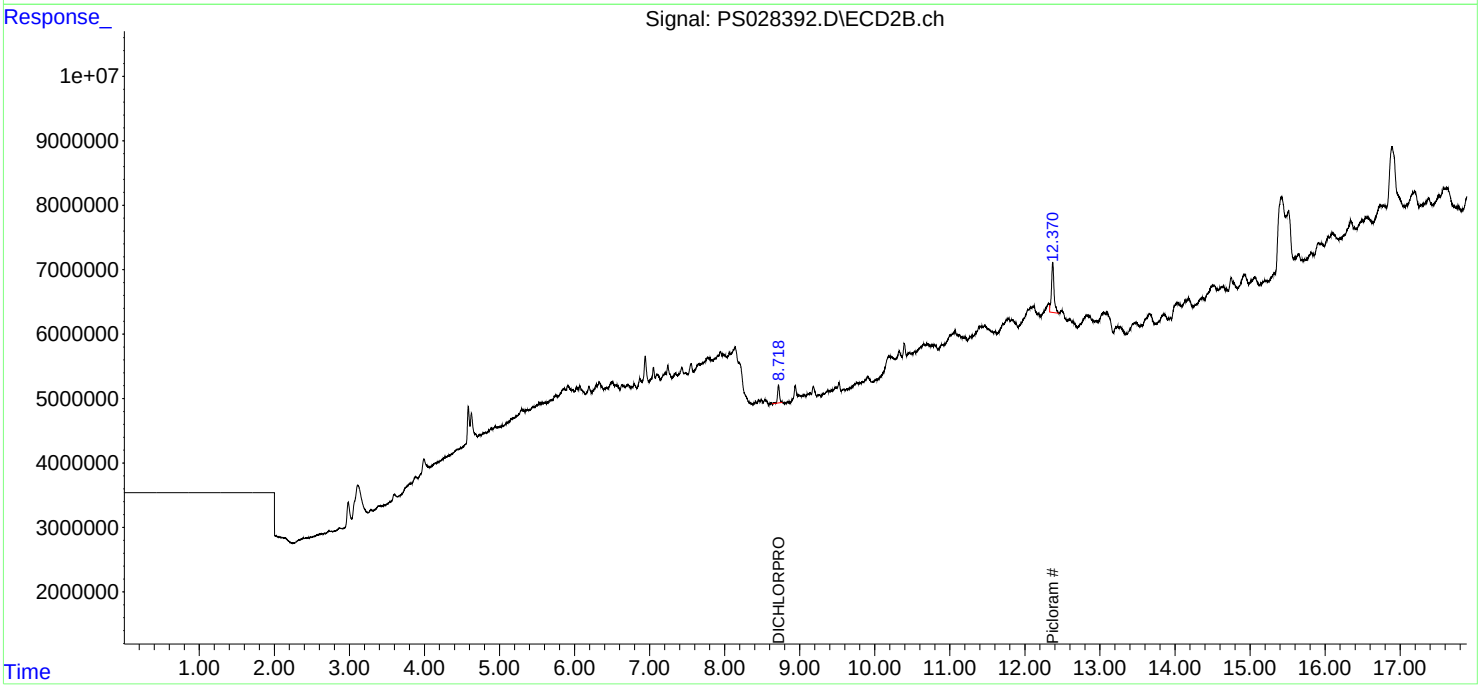
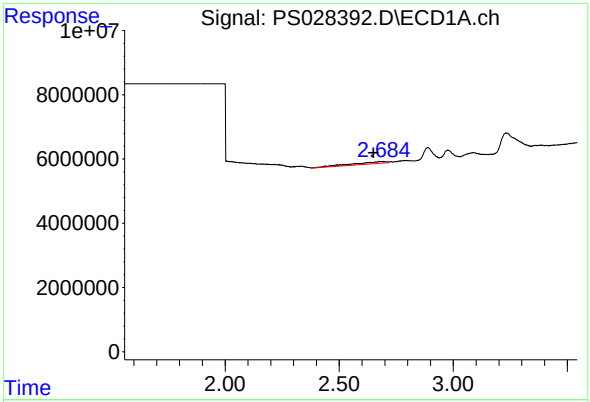


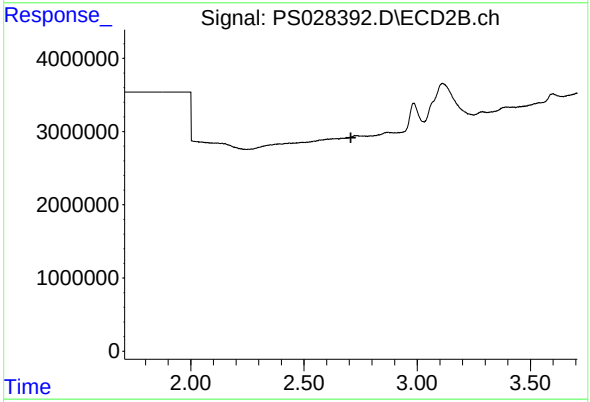




#1 Dalapon

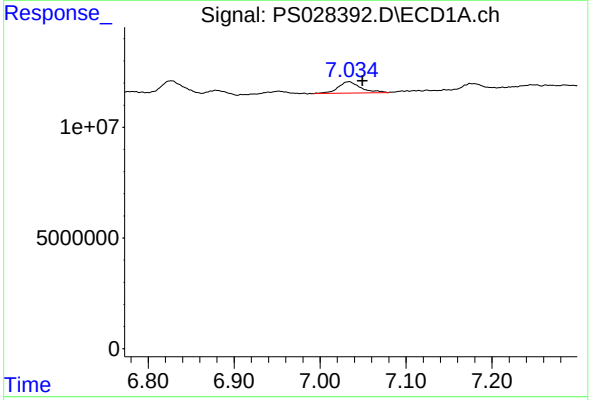
R.T.: 2.676 min
Delta R.T.: 0.026 min
Response: 6855847
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



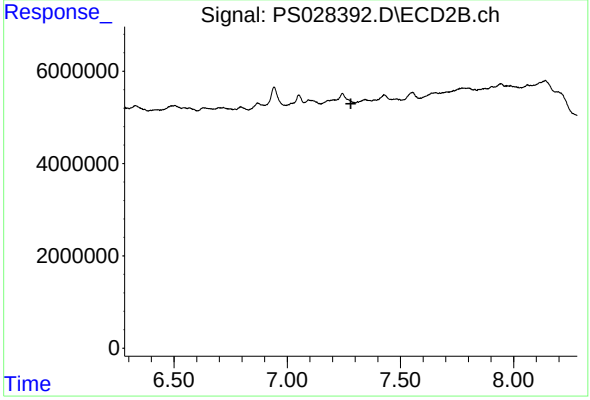
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.707 min
Response: 0
Conc: N.D.



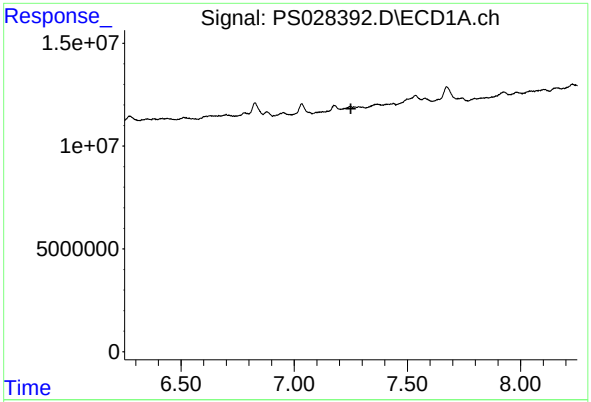
#3 4-Nitrophenol

R.T.: 7.033 min
Delta R.T.: -0.016 min
Response: 9405322
Conc: 5.07 ng/ml



#3 4-Nitrophenol

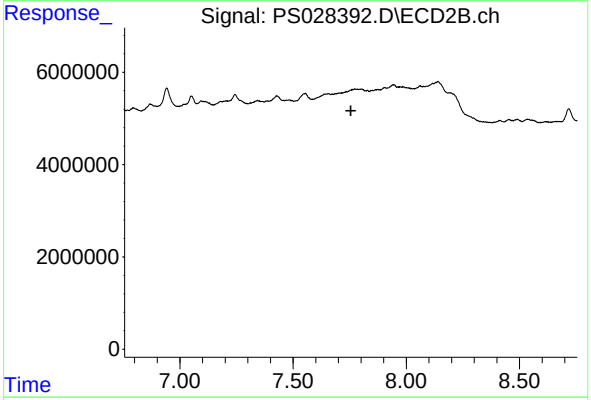
R.T.: 0.000 min
Exp R.T. : 7.281 min
Response: 0
Conc: N.D.



#4 2,4-DCAA

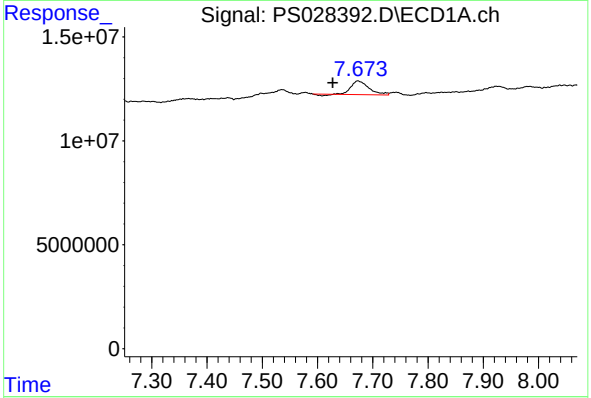
R.T.: 7.248 min
Delta R.T.: -0.002 min
Response: -3400450
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



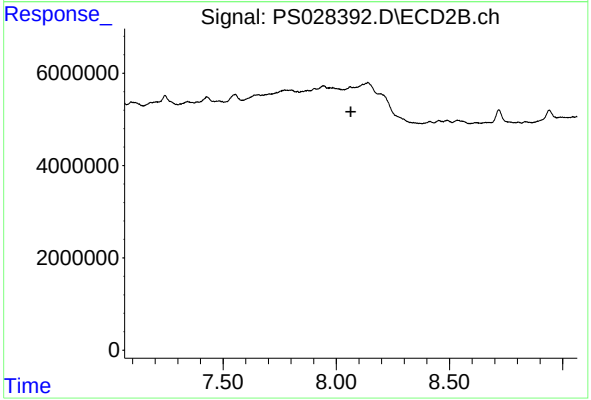
#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



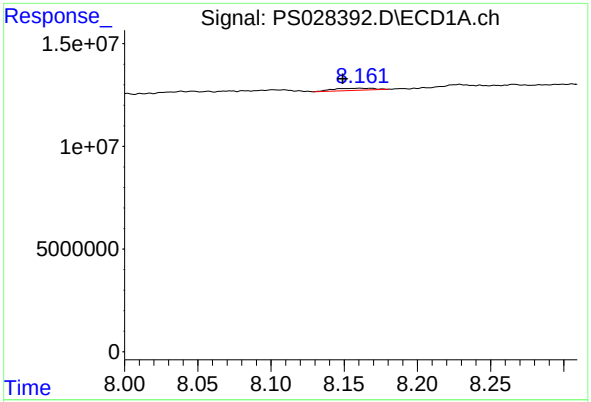
#6 MCPP

R.T.: 7.675 min
Delta R.T.: 0.047 min
Response: 14319312
Conc: 1.75 ug/ml



#6 MCPP

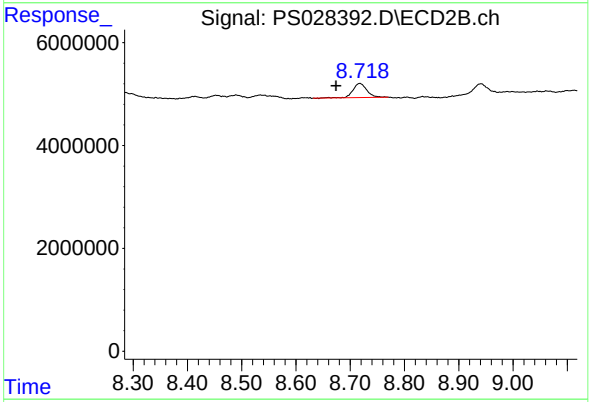
R.T.: 0.000 min
Exp R.T. : 8.064 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

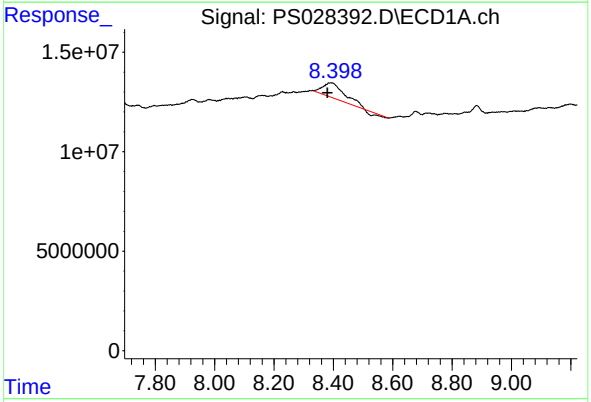
R.T.: 8.160 min
Delta R.T.: 0.011 min
Response: 1971382
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



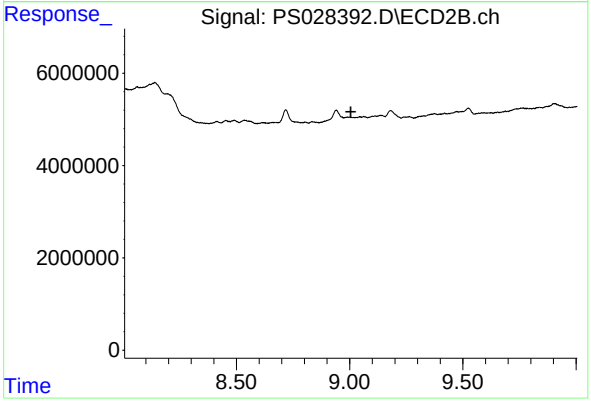
#8 DICHLORPROP

R.T.: 8.718 min
Delta R.T.: 0.044 min
Response: 4924801
Conc: 2.76 ng/ml



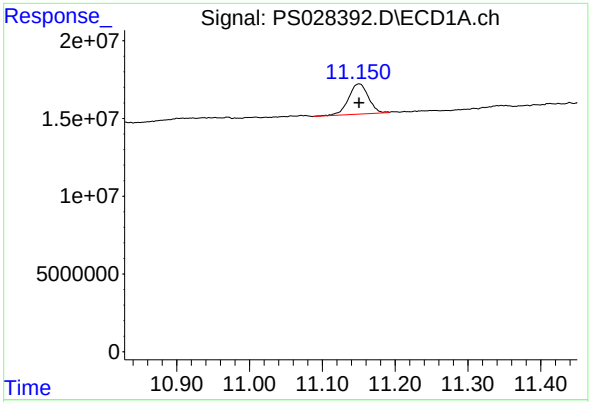
#9 2,4-D

R.T.: 8.392 min
Delta R.T.: 0.012 min
Response: 35249757
Conc: 10.03 ng/ml



#9 2,4-D

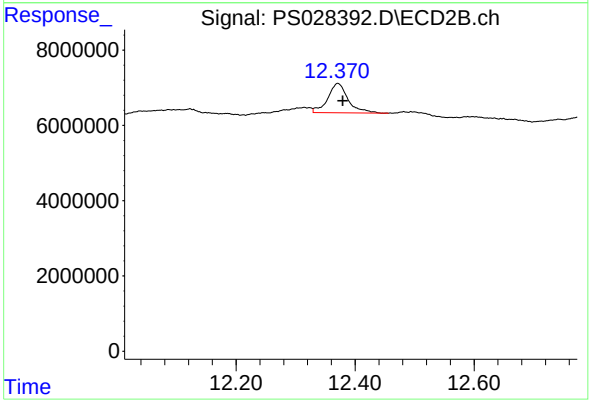
R.T.: 0.000 min
Exp R.T. : 9.005 min
Response: 0
Conc: N.D.



#15 Picloram

R.T.: 11.150 min
Delta R.T.: 0.000 min
Response: 36858230
Conc: 1.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



#15 Picloram

R.T.: 12.371 min
Delta R.T.: -0.008 min
Response: 18572672
Conc: 1.29 ng/ml