Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061722\
Data File : PS019737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2022 08:44
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 12:30:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052422.M
Quant Title : 8080.M
QLast Update : Wed May 25 02:05:34 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
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	7.217	6.836f	2497705	949946	1.041	1.226	
	Target Compounds							
2) T	3,5-DICHL...	6.427	5.964	557623	460219	<MDL	<MDL	#
3) T	4-Nitroph...	7.087	6.420	1982573	1022221	2.020	2.388	
5) T	DICAMBA	7.386	6.931	272953	597452	<MDL	<MDL	#
6) T	MCPP	7.548	7.060	426425	785366	<MDL	<MDL	#
7) T	MCPA	7.679	0.000	8267441	0	<MDL	N.D.	#
8) T	DICHLORPROP	8.085	7.599	1765665	2831193	<MDL	3.205	#
9) T	2,4-D	8.328	7.850	5356193	330589	1.873	<MDL	#
10) T	Pentachlo...	8.633	0.000	1884358	0	<MDL	N.D.	#
11) T	2,4,5-TP ...	9.185	8.644	629283	429686	<MDL	<MDL	#
12) T	2,4,5-T	9.470	9.031	4481288	332934	<MDL	<MDL	#
13) T	2,4-DB	10.031	9.548	7760443	514156	1.918	<MDL	#
14) T	DINOSEB	11.199f	9.854	159949	1672226	<MDL	<MDL	#
15) T	Picloram	11.016	10.873	73306438	15052844	2.470	2.340	
16) T	DCPA	11.432	10.777	918563	13781594	<MDL	2.233	#

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

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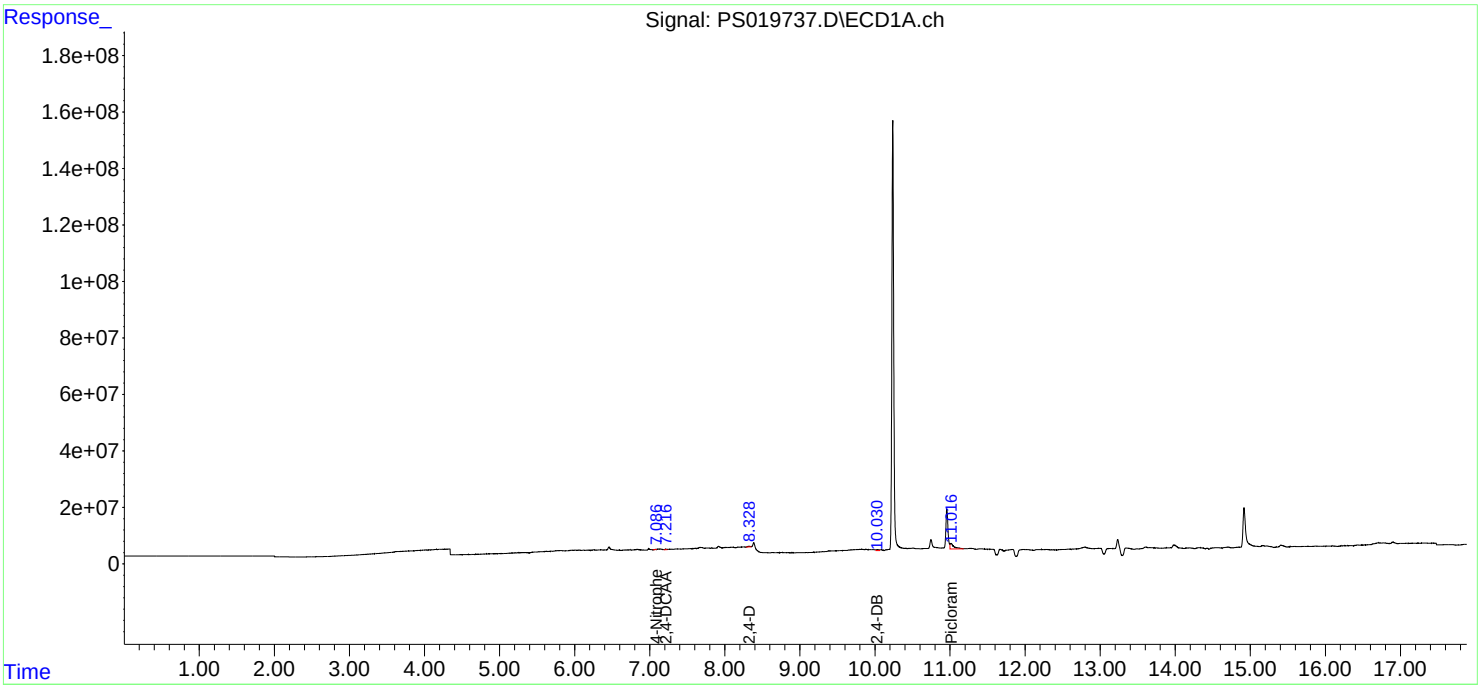
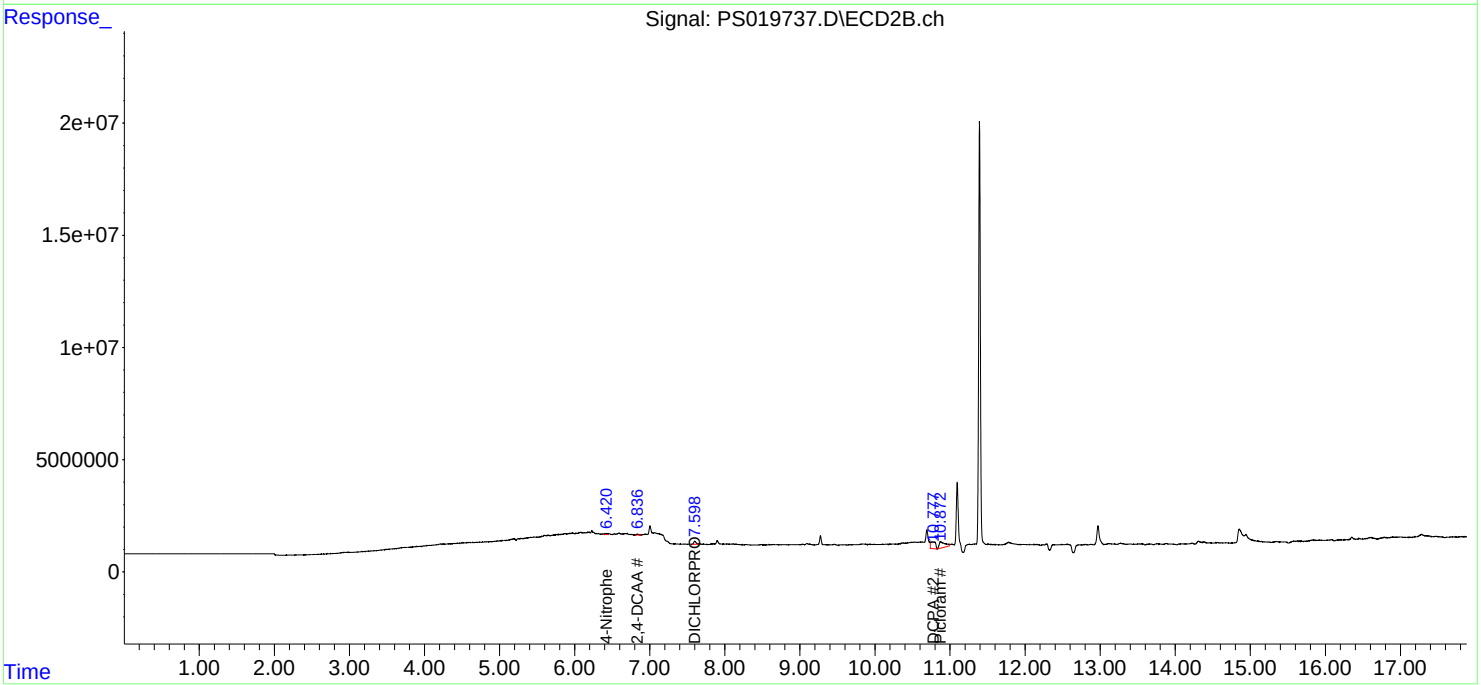
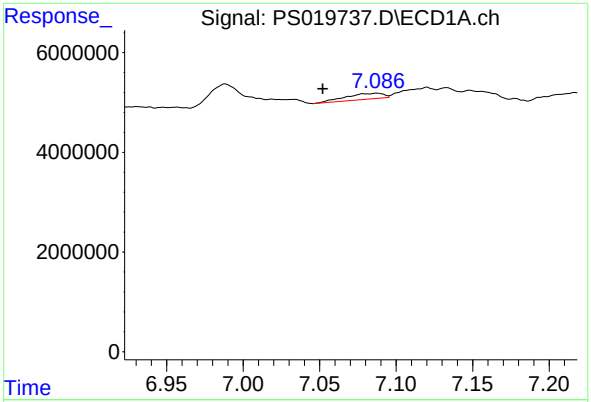


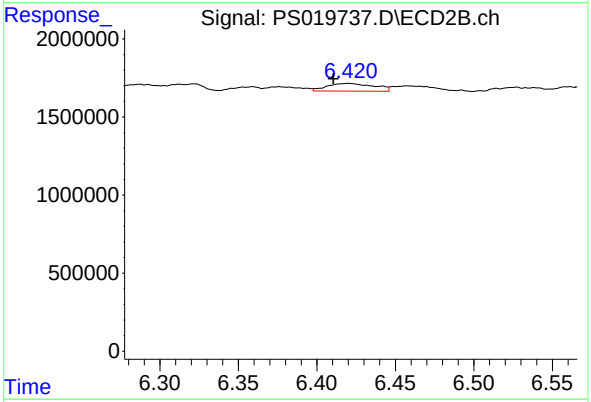




#3 4-Nitrophenol

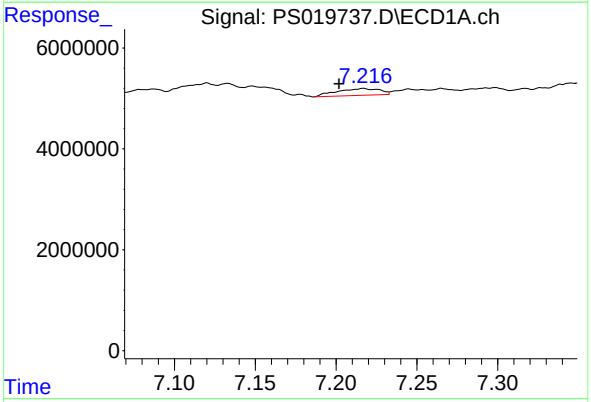
R.T.: 7.087 min
Delta R.T.: 0.035 min
Response: 1982573
Conc: 2.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



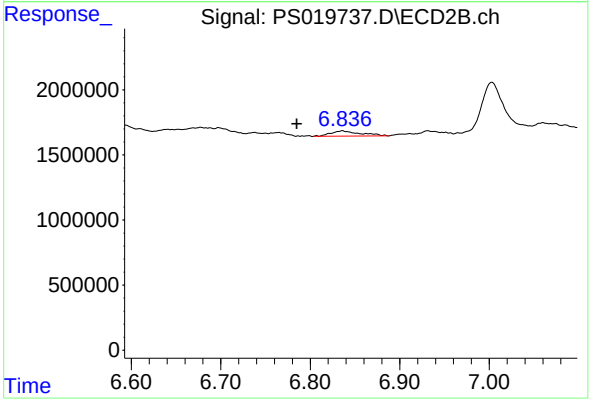
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: 0.010 min
Response: 1022221
Conc: 2.39 ng/ml



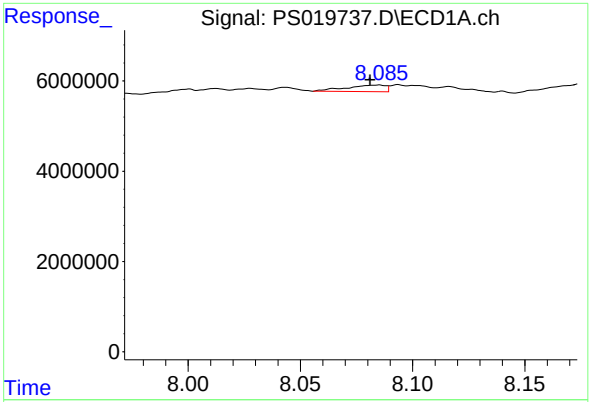
#4 2,4-DCAA

R.T.: 7.217 min
Delta R.T.: 0.015 min
Response: 2497705
Conc: 1.04 ng/ml



#4 2,4-DCAA

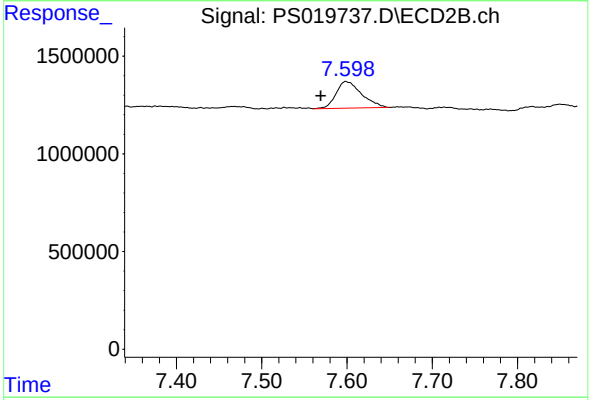
R.T.: 6.836 min
Delta R.T.: 0.051 min
Response: 949946
Conc: 1.23 ng/ml



#8 DICHLORPROP

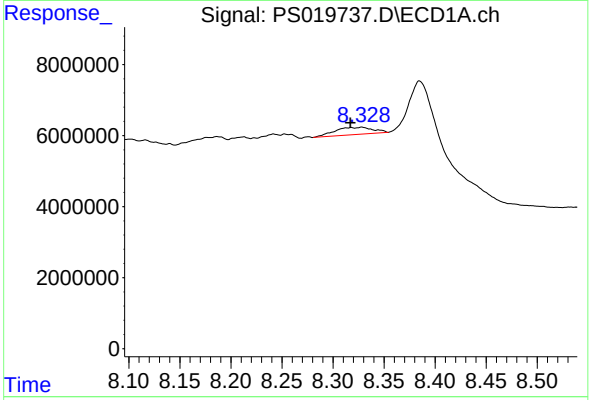
R.T.: 8.085 min
Delta R.T.: 0.004 min
Response: 1765665
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



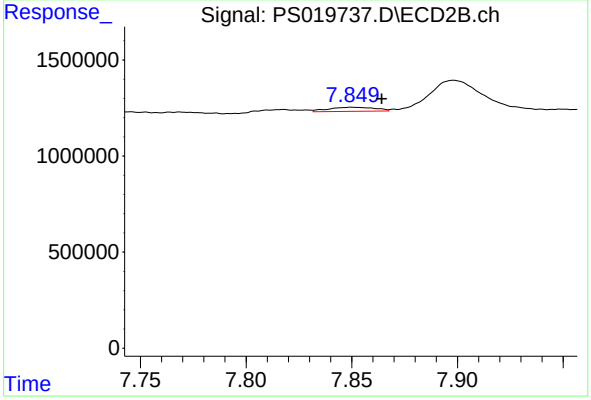
#8 DICHLORPROP

R.T.: 7.599 min
Delta R.T.: 0.030 min
Response: 2831193
Conc: 3.20 ng/ml



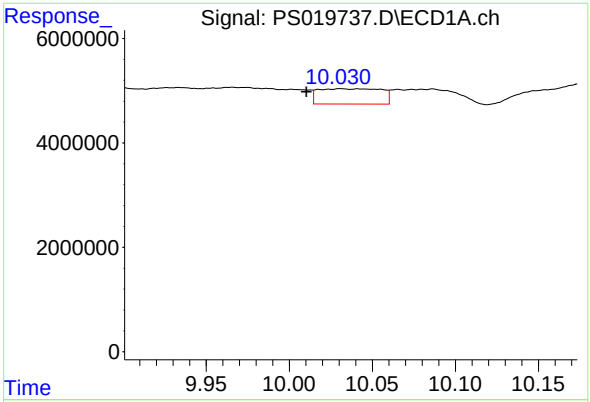
#9 2,4-D

R.T.: 8.328 min
Delta R.T.: 0.011 min
Response: 5356193
Conc: 1.87 ng/ml



#9 2,4-D

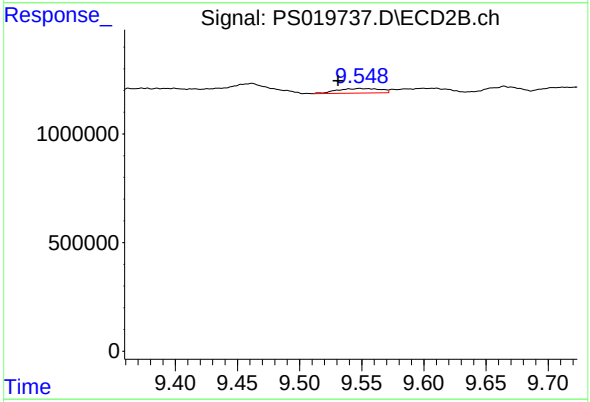
R.T.: 7.850 min
Delta R.T.: -0.014 min
Response: 330589
Conc: N.D.



#13 2,4-DB

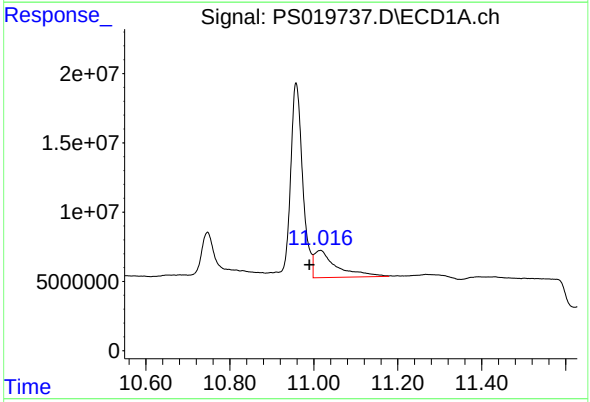
R.T.: 10.031 min
Delta R.T.: 0.020 min
Response: 7760443
Conc: 1.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



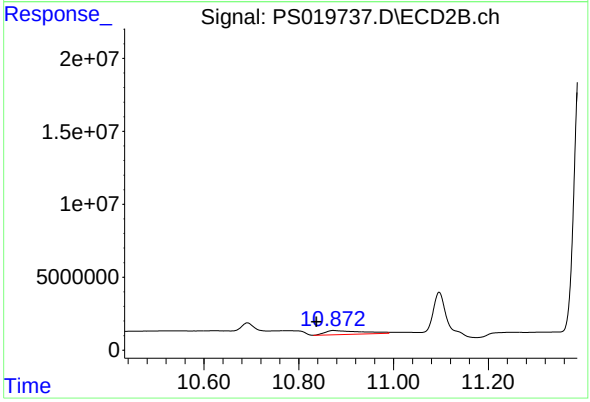
#13 2,4-DB

R.T.: 9.548 min
Delta R.T.: 0.017 min
Response: 514156
Conc: N.D.



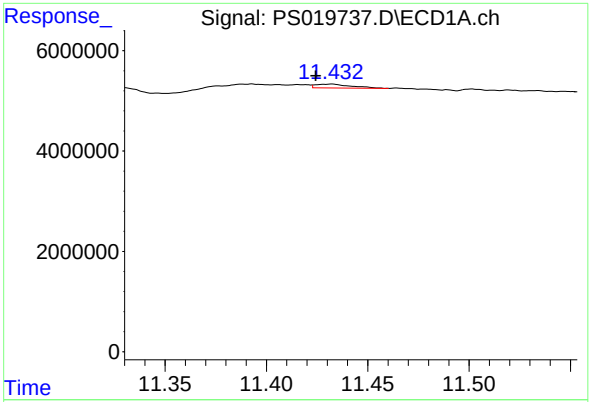
#15 Picloram

R.T.: 11.016 min
Delta R.T.: 0.027 min
Response: 73306438
Conc: 2.47 ng/ml



#15 Picloram

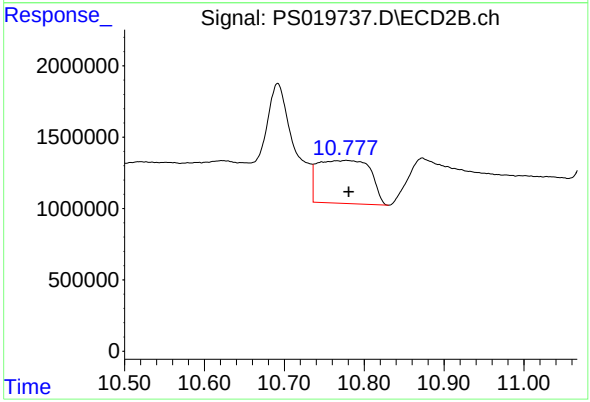
R.T.: 10.873 min
Delta R.T.: 0.035 min
Response: 15052844
Conc: 2.34 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: 0.008 min
Response: 918563
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.777 min
Delta R.T.: -0.004 min
Response: 13781594
Conc: 2.23 ng/ml