Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042825\
Data File : PS029955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 09:04
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: Apr 29 01:35:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
QLast Update : Wed Apr 23 12:57:40 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	6.938	0.000	511367	0	<MDL	N.D.	#
		Target Compounds							
1)	T	Dalapon	2.452	0.000	484926	0	<MDL	N.D.	#
2)	T	3,5-DICHL...	6.146	0.000	699302	0	<MDL	N.D.	#
3)	T	4-Nitroph...	6.725	6.980	11065436	3954557	6.205	5.163	
5)	T	DICAMBA	7.125	7.702f	511641	5854304	<MDL	1.482	#
6)	T	MCPP	7.300	0.000	79349	0	<MDL	N.D.	#
7)	T	MCPA	7.441	7.952f	178400	23016421	<MDL	9.729	#
8)	T	DICHLORPROP	7.805	0.000	2319578	0	<MDL	N.D.	#
9)	T	2,4-D	8.012	0.000	11041180	0	3.925	N.D.	#
10)	T	Pentachlo...	8.264f	0.000	27950014	0	<MDL	N.D.	#
11)	T	2,4,5-TP ...	8.863	0.000	212247	0	<MDL	N.D.	#
12)	T	2,4,5-T	9.161	0.000	166527	0	<MDL	N.D.	#
13)	T	2,4-DB	9.708	0.000	395505	0	<MDL	N.D.	#
14)	T	DINOSEB	10.853	0.000	447735	0	<MDL	N.D.	#
15)	T	Picloram	10.677	11.920	61993484	27635062	3.382	2.250	#
16)	T	DCPA	11.144	11.920	3368347	27635062	<MDL	2.452	#

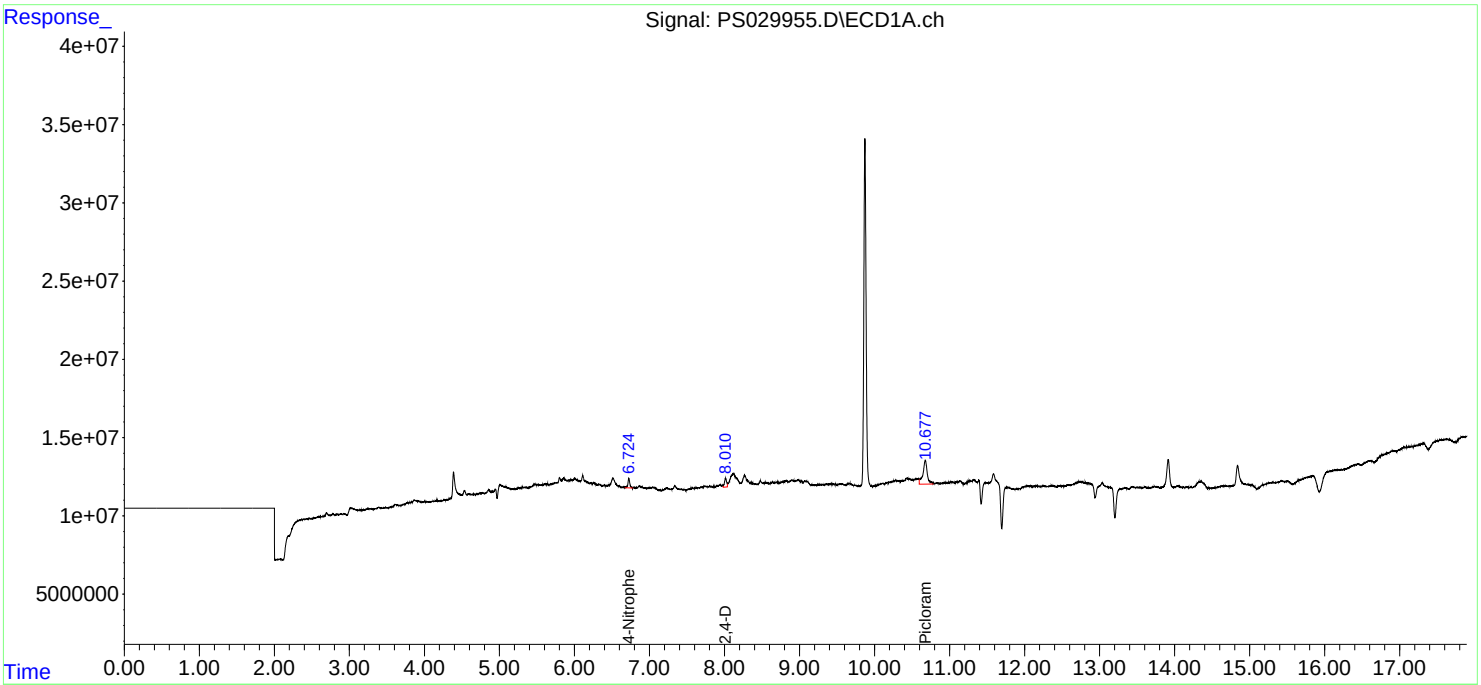
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

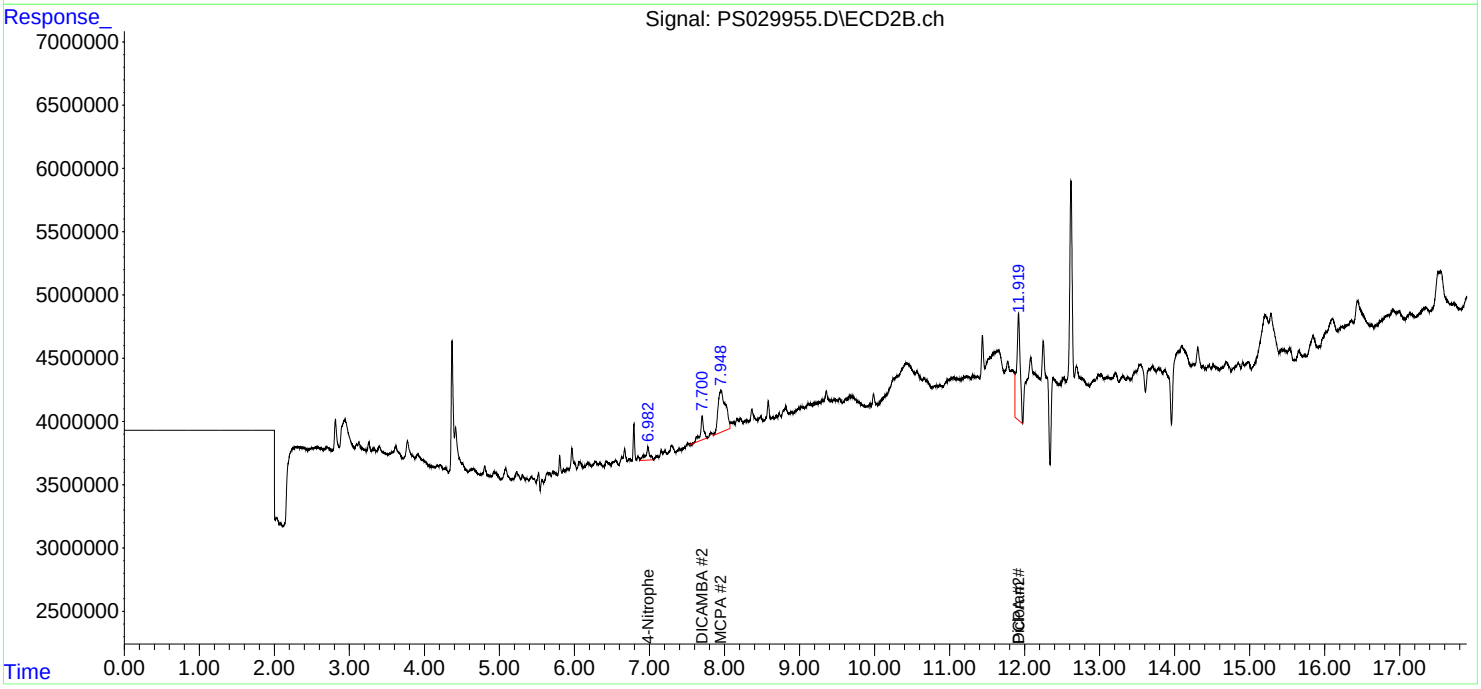
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042825\
Data File : PS029955.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2025 09:04
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

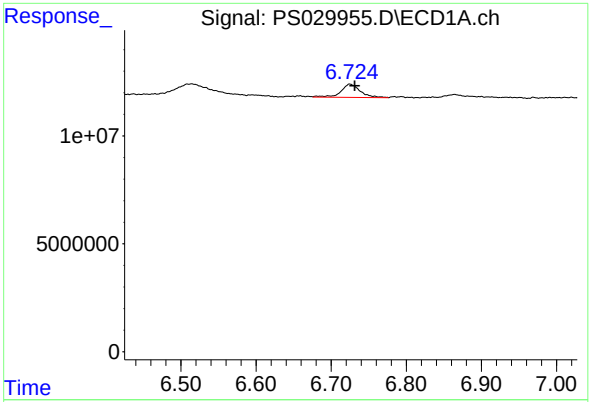
Instrument :
ECD_S
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 01:35:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
Quant Title : 8080.M
QLast Update : Wed Apr 23 12:57:40 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 0.25µm



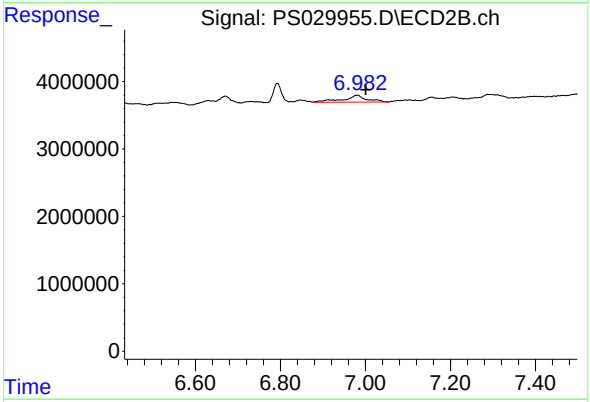




#3 4-Nitrophenol

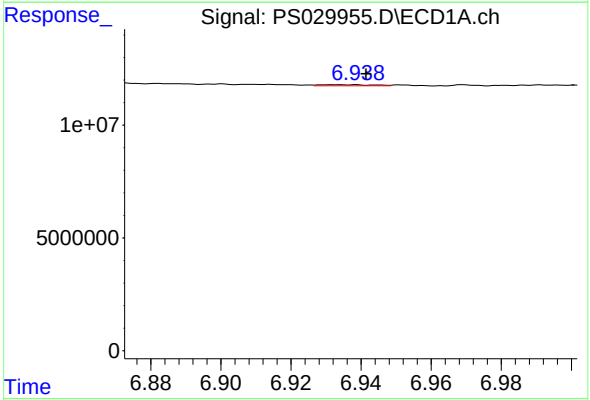
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 11065436
Conc: 6.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



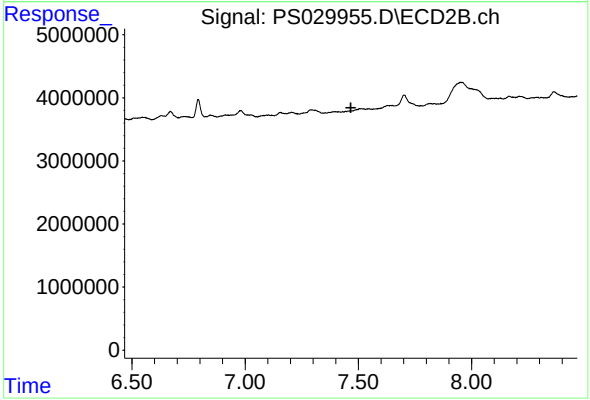
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.020 min
Response: 3954557
Conc: 5.16 ng/ml



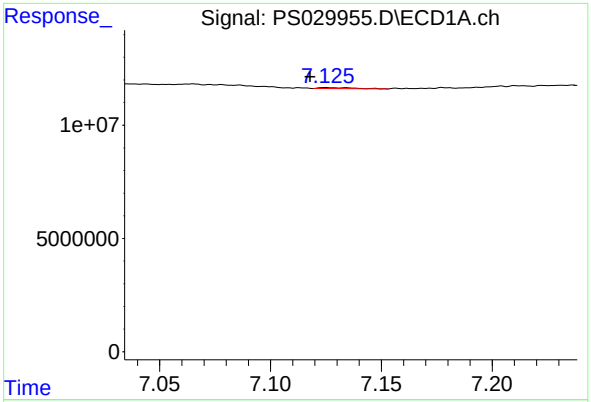
#4 2,4-DCAA

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 511367
Conc: N.D.



#4 2,4-DCAA

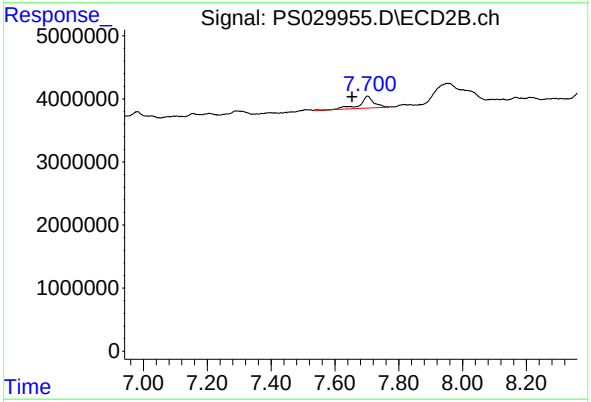
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#5 DICAMBA

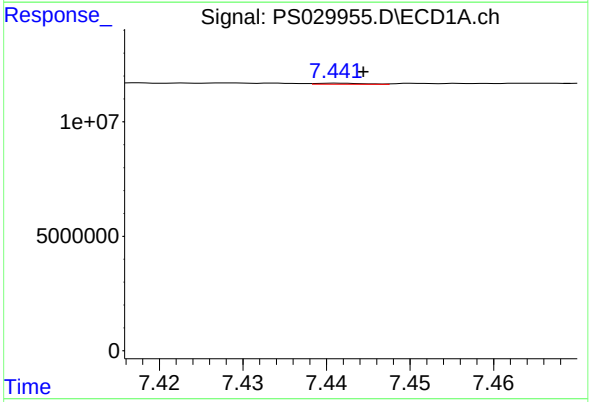
R.T.: 7.125 min
Delta R.T.: 0.007 min
Response: 511641
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



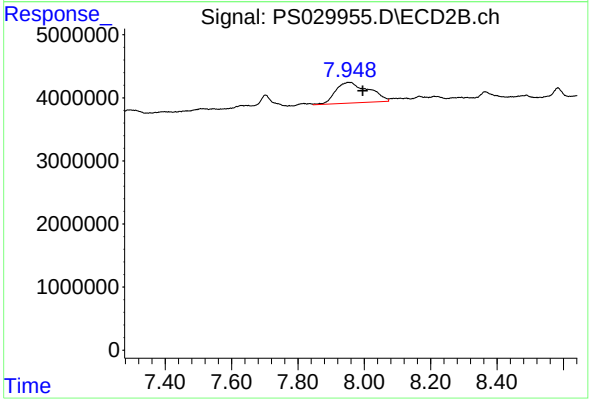
#5 DICAMBA

R.T.: 7.702 min
Delta R.T.: 0.049 min
Response: 5854304
Conc: 1.48 ng/ml



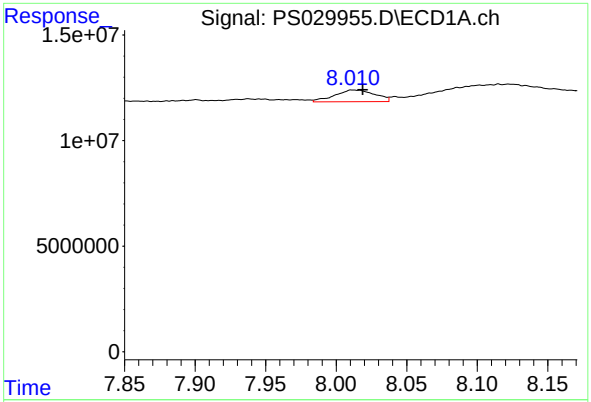
#7 MCPA

R.T.: 7.441 min
Delta R.T.: -0.003 min
Response: 178400
Conc: N.D.



#7 MCPA

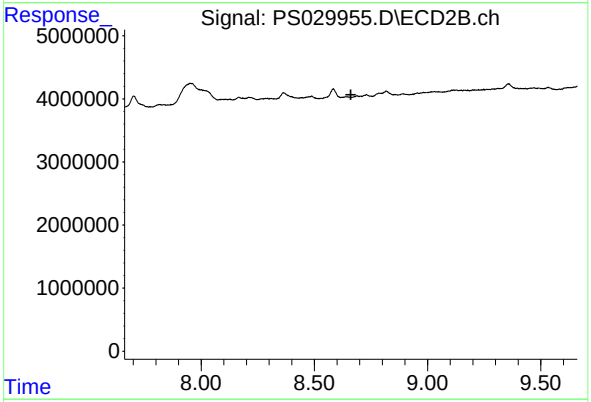
R.T.: 7.952 min
Delta R.T.: -0.043 min
Response: 23016421
Conc: 9.73 ug/ml



#9 2,4-D

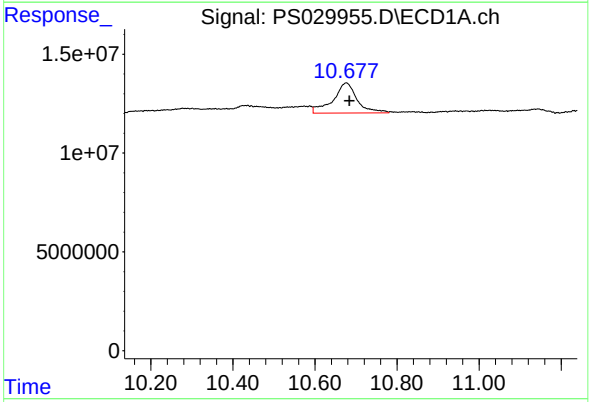
R.T.: 8.012 min
Delta R.T.: -0.007 min
Response: 11041180
Conc: 3.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



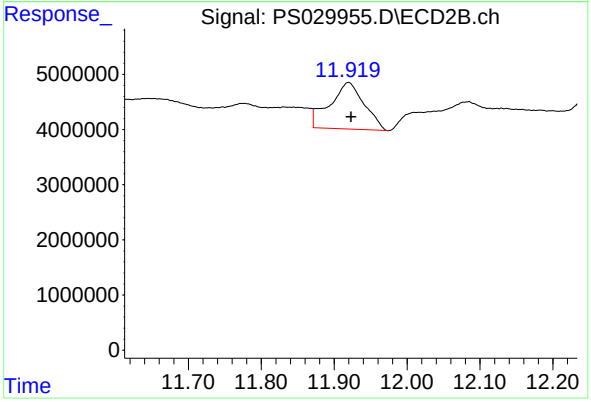
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



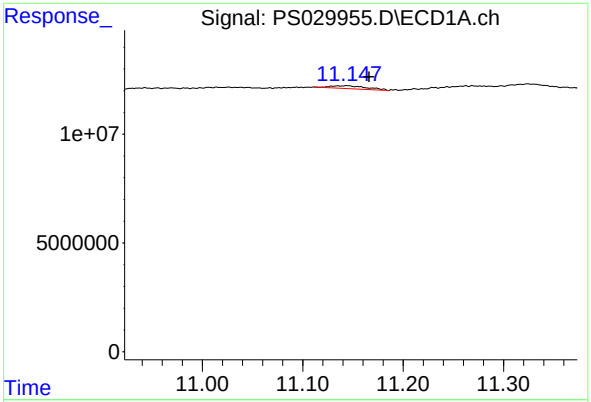
#15 Picloram

R.T.: 10.677 min
Delta R.T.: -0.007 min
Response: 61993484
Conc: 3.38 ng/ml



#15 Picloram

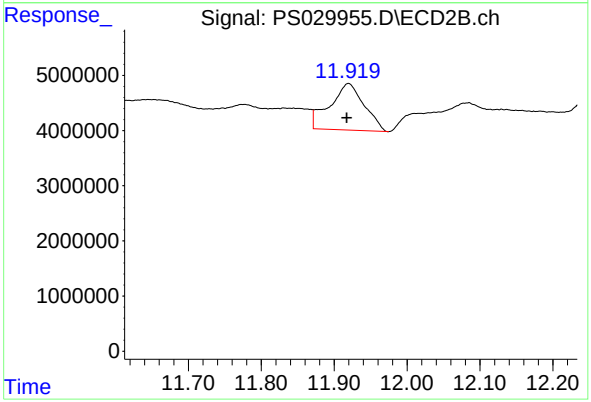
R.T.: 11.920 min
Delta R.T.: -0.003 min
Response: 27635062
Conc: 2.25 ng/ml



#16 DCPA

R.T.: 11.144 min
Delta R.T.: -0.022 min
Response: 3368347
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



#16 DCPA

R.T.: 11.920 min
Delta R.T.: 0.002 min
Response: 27635062
Conc: 2.45 ng/ml