Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
Data File : PL074116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 17:20
Operator : AR\AJ
Sample : N2391-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TR-06-041422

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 03:42:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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						
1)	SA Tetrachlo...	4.638	5.490	4712621	22814285	14.585	12.796
28)	SA Decachlor...	10.411	11.333	6318386	22953269	12.150	12.995
	Target Compounds						
11)	B alpha-Chl...	7.427	8.282	166383	885835	0.377m	0.412
12)	B 4,4'-DDE	7.644	8.460	1225914	5012781	3.360	2.517m#
16)	A 4,4'-DDD	8.229	8.991	187744	734726	0.581	0.478m
17)	MA 4,4'-DDT	8.488	9.305	271452	680213	0.734	0.384m#

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

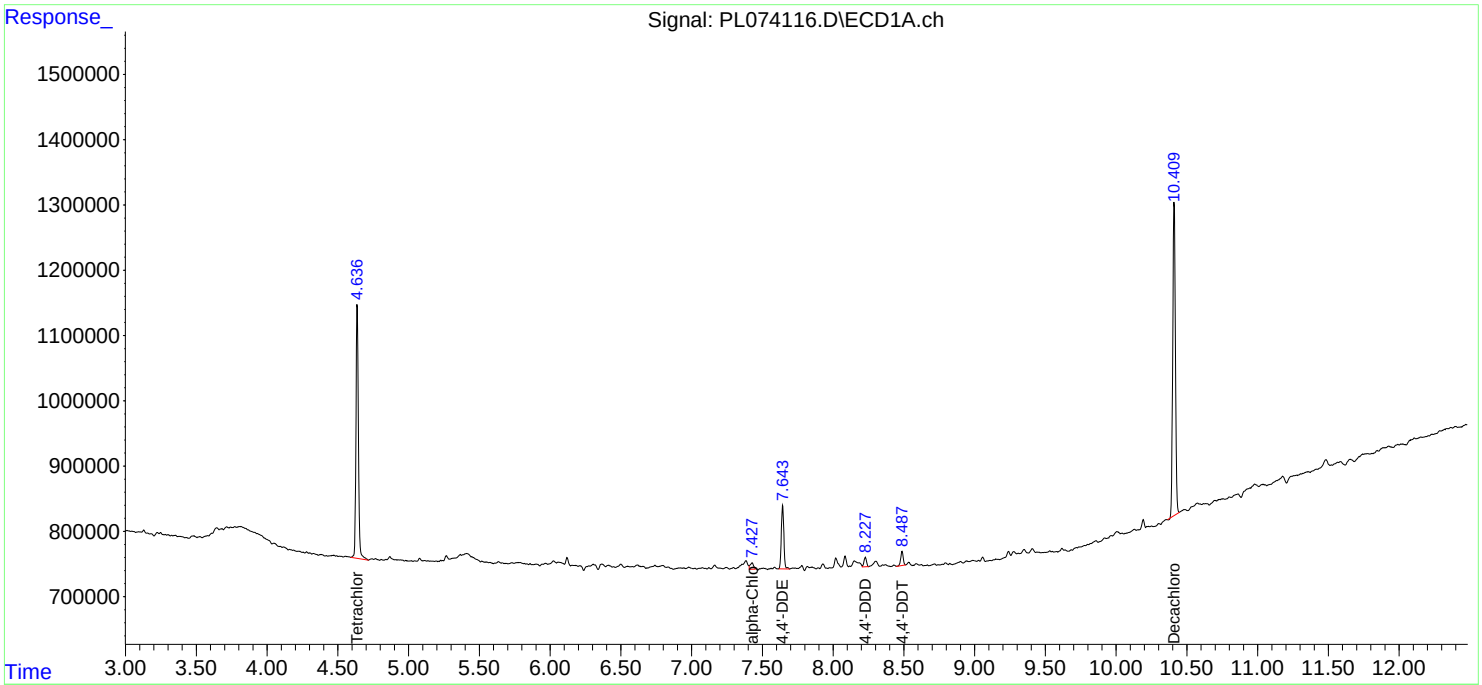
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041522\
Data File : PL074116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2022 17:20
Operator : AR\AJ
Sample : N2391-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

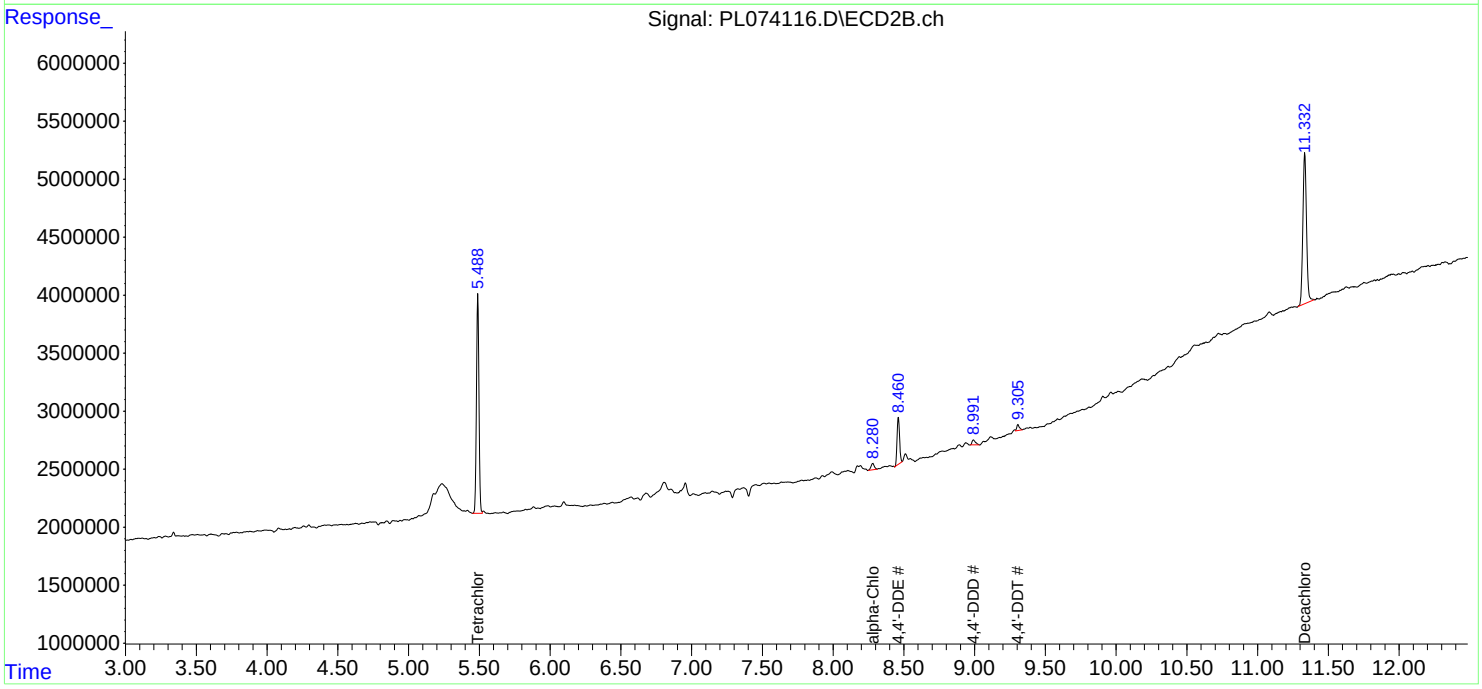
Instrument :
ECD_L
ClientSampleId :
TR-06-041422

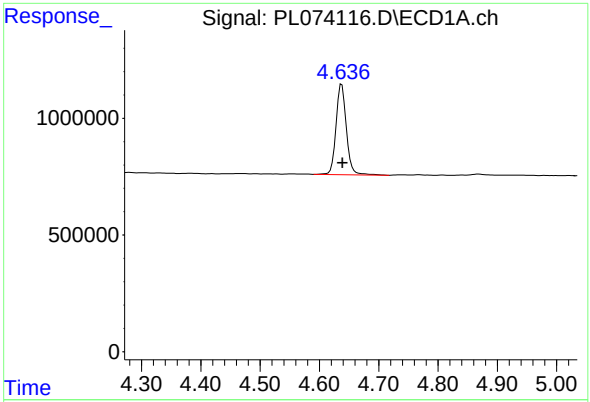
Manual Integrations APPROVED
Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 03:42:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Thu Apr 14 09:29:23 2022
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







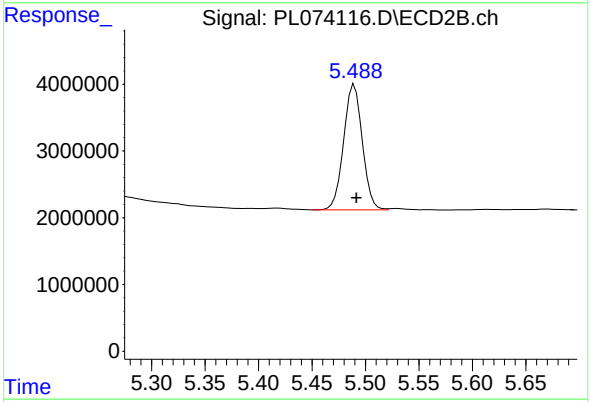
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 4712621
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-041422

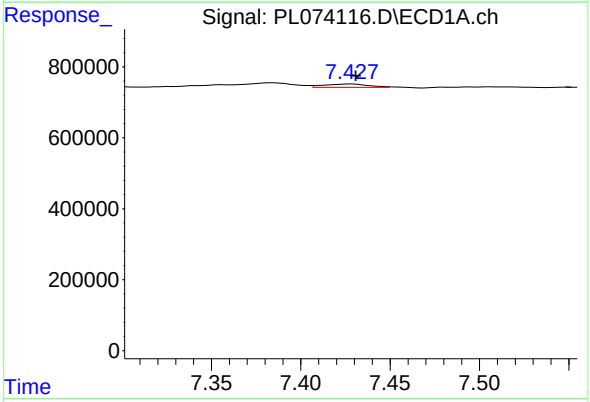
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



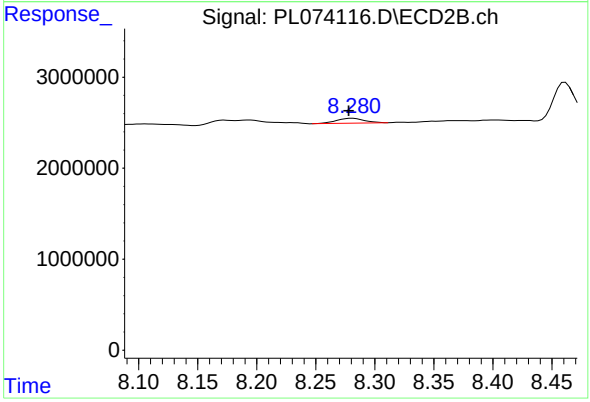
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 22814285
Conc: 12.80 ng/ml



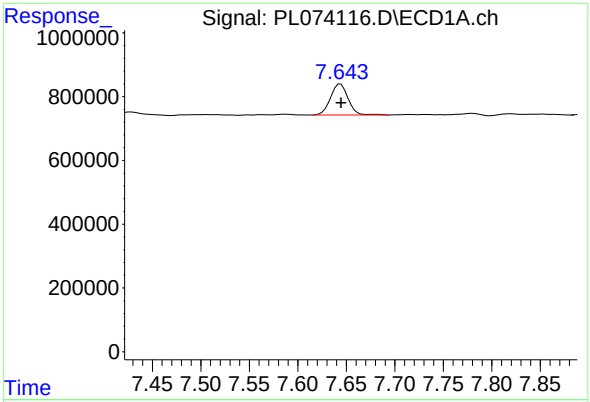
#11 alpha-Chlordane

R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 166383
Conc: 0.38 ng/ml m



#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.004 min
Response: 885835
Conc: 0.41 ng/ml



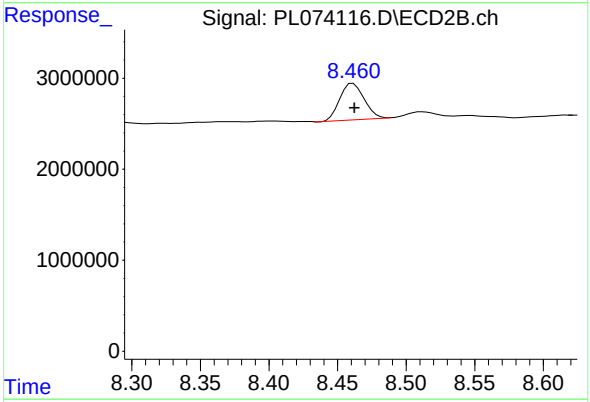
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 1225914
Conc: 3.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-041422

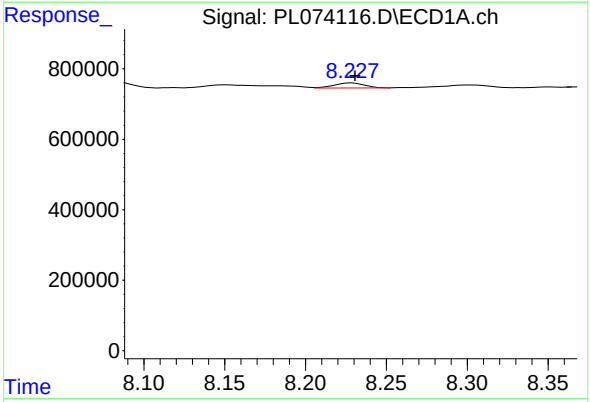
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



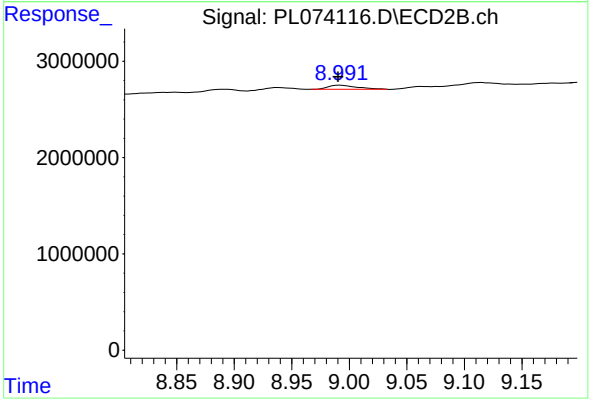
#12 4,4'-DDE

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 5012781
Conc: 2.52 ng/ml m



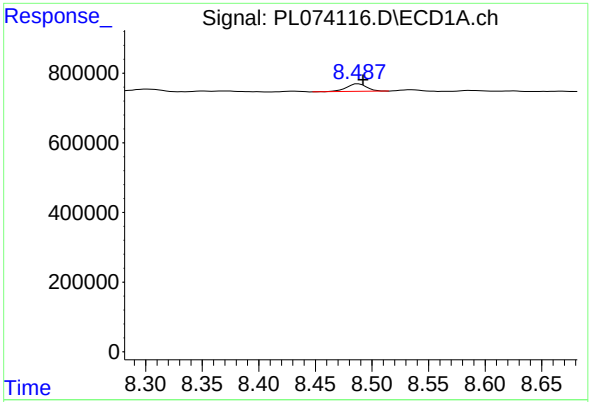
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 187744
Conc: 0.58 ng/ml



#16 4,4'-DDD

R.T.: 8.991 min
Delta R.T.: 0.000 min
Response: 734726
Conc: 0.48 ng/ml m



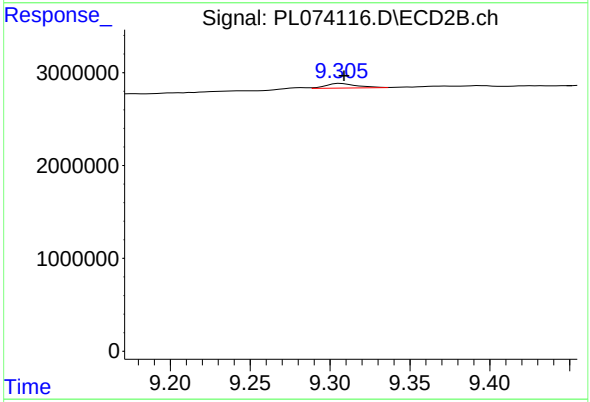
#17 4,4'-DDT

R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 271452
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-041422

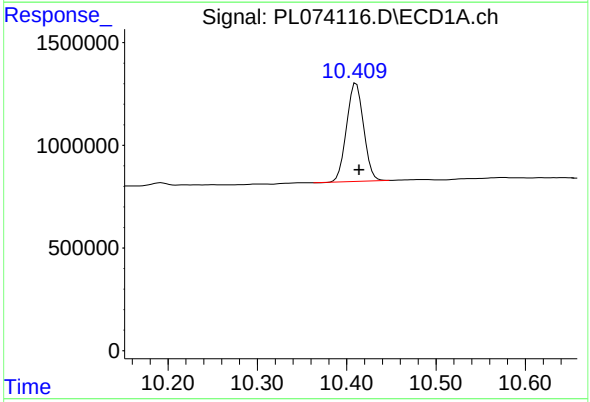
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



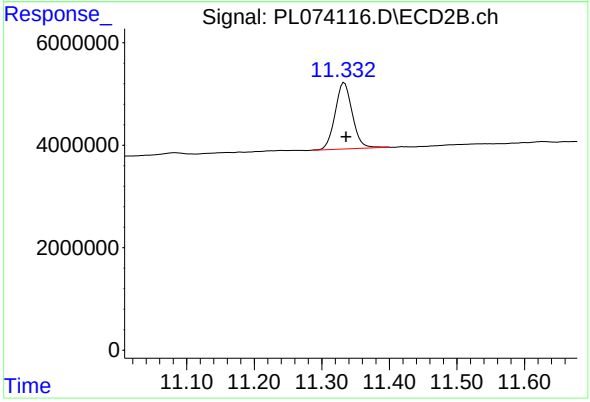
#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.003 min
Response: 680213
Conc: 0.38 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.003 min
Response: 6318386
Conc: 12.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: -0.003 min
Response: 22953269
Conc: 13.00 ng/ml