Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
Data File : PL063990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 11:10
Operator : AR\AJ
Sample : M1020-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
356

Manual Integrations APPROVED
Ankita
1/11/2021 10:32:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:42:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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...	3.441	4.112	41935020	32762230	13.988	12.833
28)	SA Decachlor...	8.178	9.278	42975912	26722519	15.598	13.554
	Target Compounds						
12)	B 4,4'-DDE	5.597	6.487	3479337	2432533	1.012	0.985m
17)	MA 4,4'-DDT	6.347	7.284	2606296	1110254	0.984m	0.571m#

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

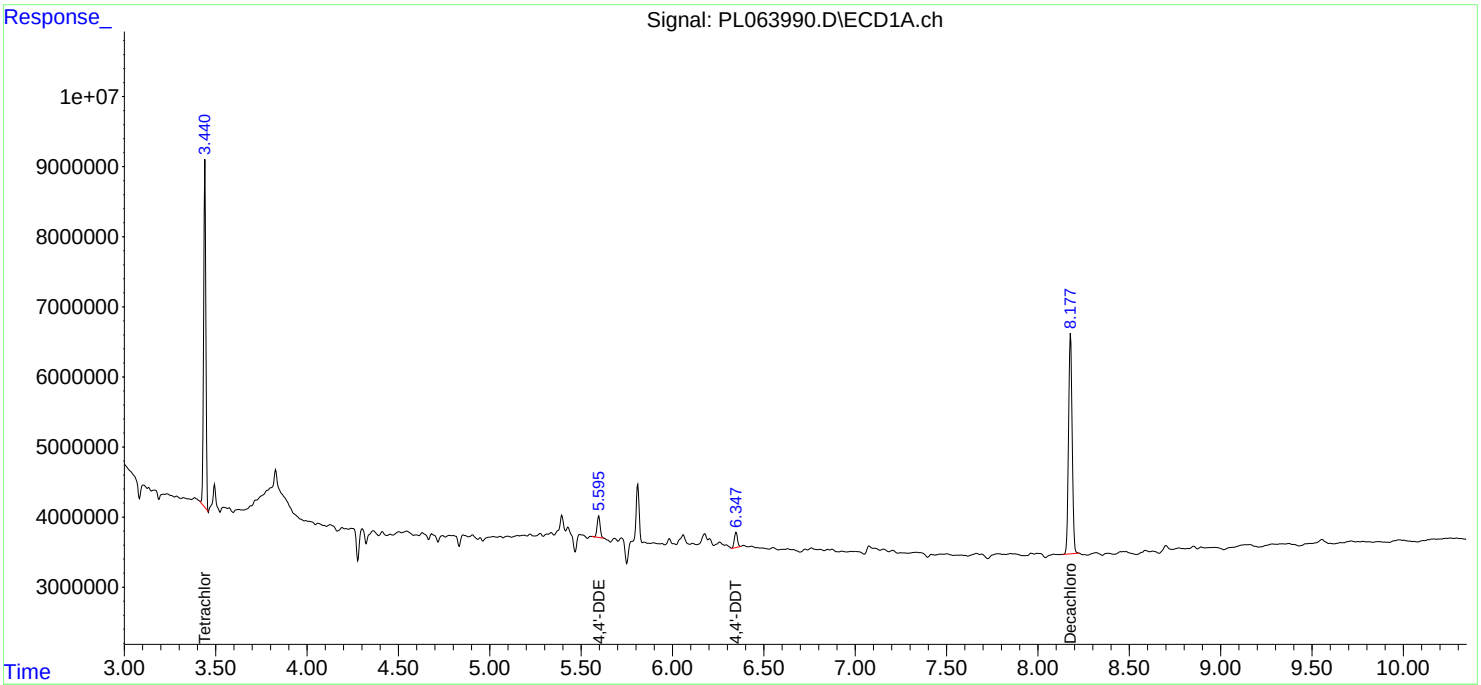
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010821\
Data File : PL063990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2021 11:10
Operator : AR\AJ
Sample : M1020-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

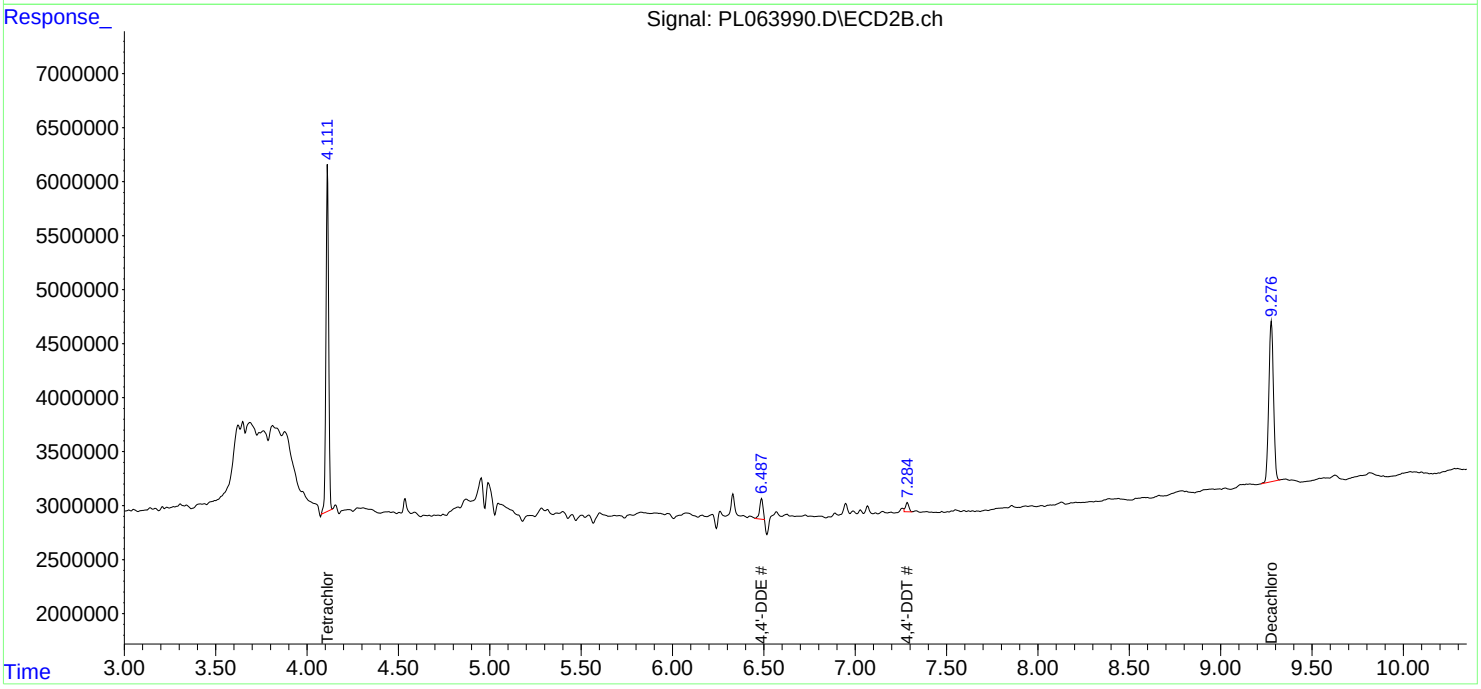
Instrument :
ECD_L
ClientSampleId :
356

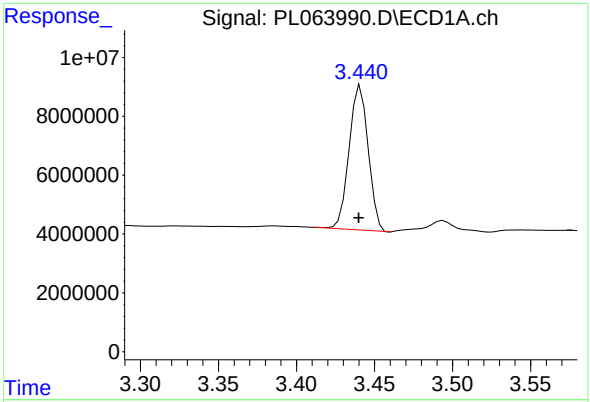
Manual Integrations APPROVED
Ankita
1/11/2021 10:32:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:42:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
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





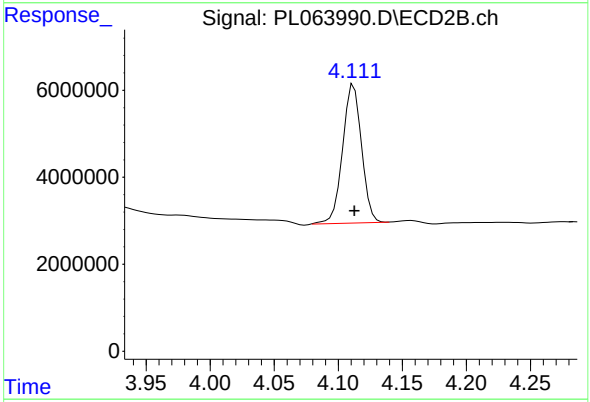


#1 Tetrachloro-m-xylene

R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 41935020
Conc: 13.99 ng/ml

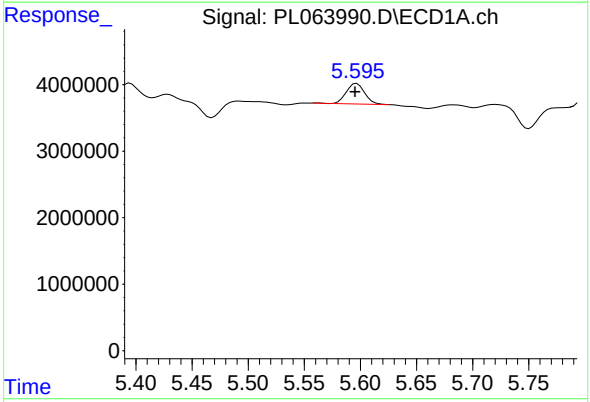
Instrument :
ECD_L
ClientSampleId :
356

Manual Integrations APPROVED
Ankita
1/11/2021 10:32:24 AM



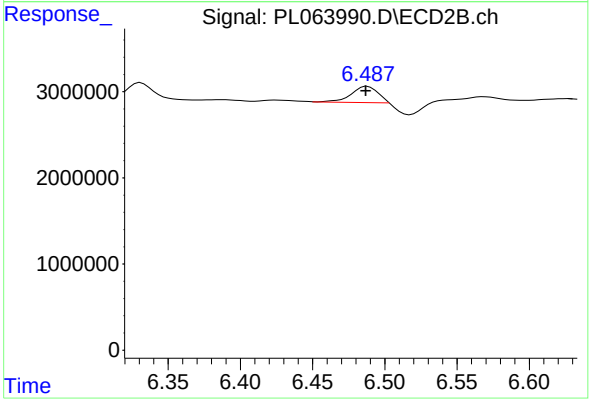
#1 Tetrachloro-m-xylene

R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 32762230
Conc: 12.83 ng/ml



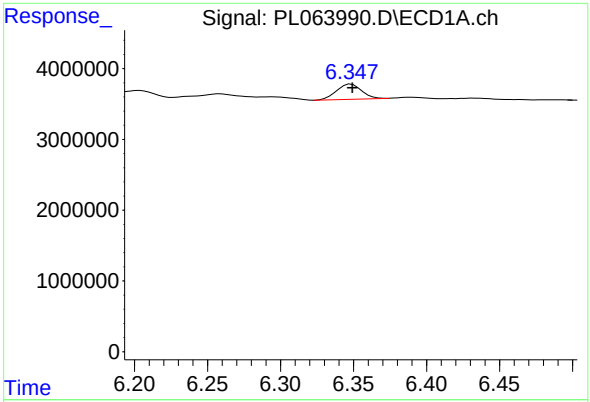
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.002 min
Response: 3479337
Conc: 1.01 ng/ml



#12 4,4'-DDE

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 2432533
Conc: 0.98 ng/ml m

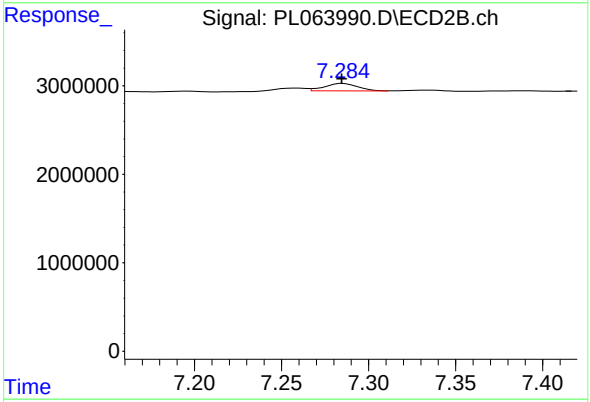


#17 4,4'-DDT

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 2606296
Conc: 0.98 ng/ml m

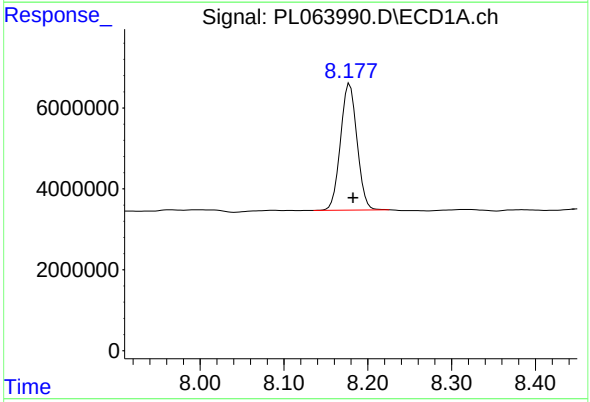
Instrument :
ECD_L
ClientSampleId :
356

Manual Integrations APPROVED
Ankita
1/11/2021 10:32:24 AM



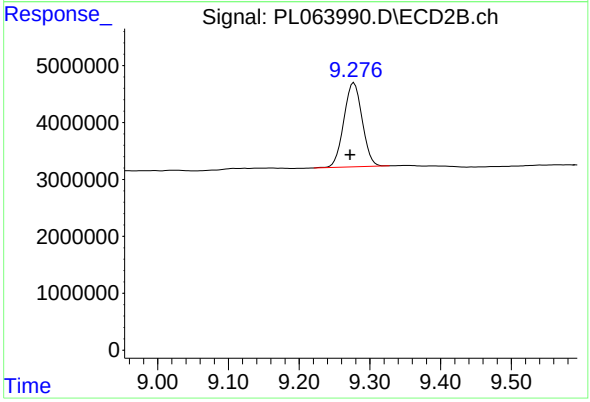
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 1110254
Conc: 0.57 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.178 min
Delta R.T.: -0.004 min
Response: 42975912
Conc: 15.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: 0.006 min
Response: 26722519
Conc: 13.55 ng/ml