

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
 Data File : PL071683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 02:41
 Operator : AR\AJ
 Sample : M5239-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SASP2-123-1-5-10

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 05:52:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 2021
 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...	4.559	5.496	7891820	18755501	12.164	10.991m
28)	SA Decachlor...	10.322	11.389	11797447	18688147	15.847	14.911
Target Compounds							
10)	B gamma-Chl...	7.270	8.225	947704	2775195	1.106m	1.423m#
11)	B alpha-Chl...	7.342	8.308	1520960	5047488	1.791	2.708m#
12)	B 4,4'-DDE	7.558	8.497	12695468	22994674	17.037	12.992
16)	A 4,4'-DDD	8.141	9.036	769159	1999654	1.296m	1.540m
17)	MA 4,4'-DDT	8.403	9.353	12338988	23255990	19.139m	17.034m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122721\
Data File : PL071683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2021 02:41
Operator : AR\AJ
Sample : M5239-02
Misc :
ALS Vial : 30 Sample Multiplier: 1

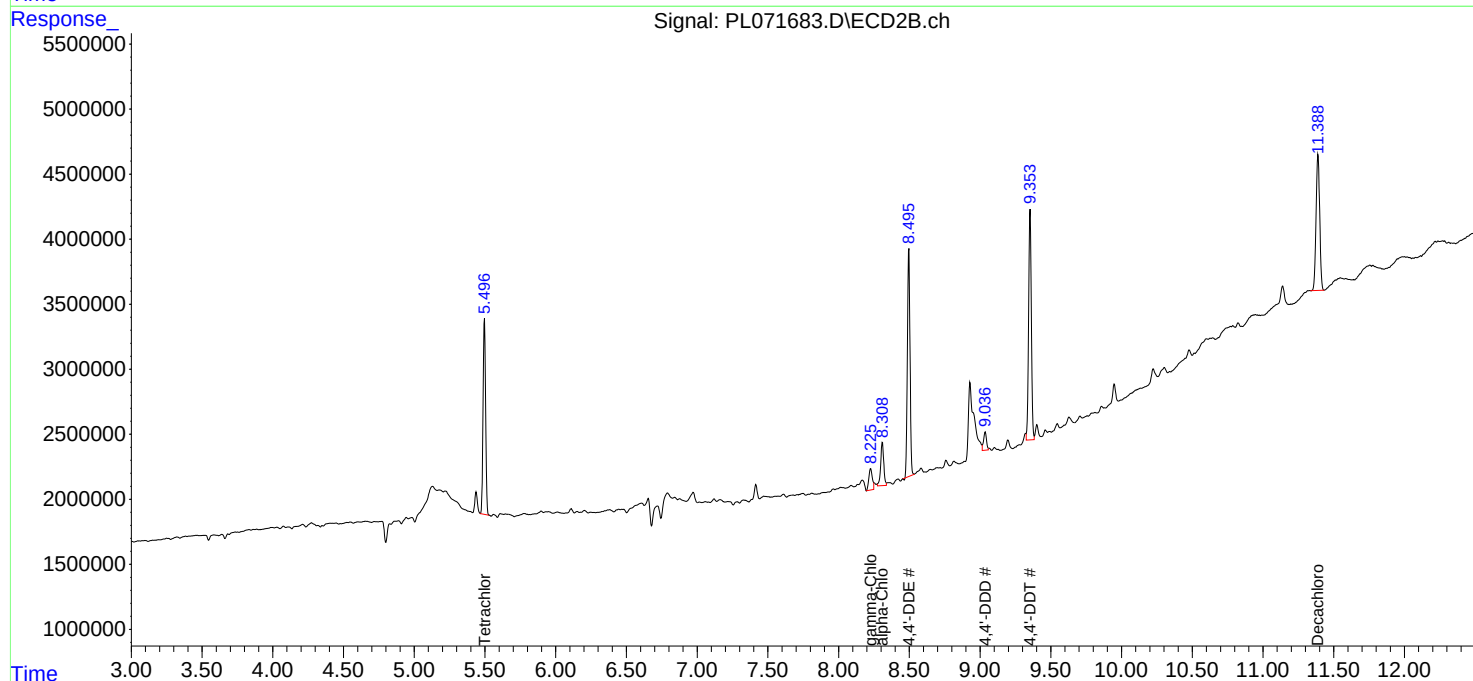
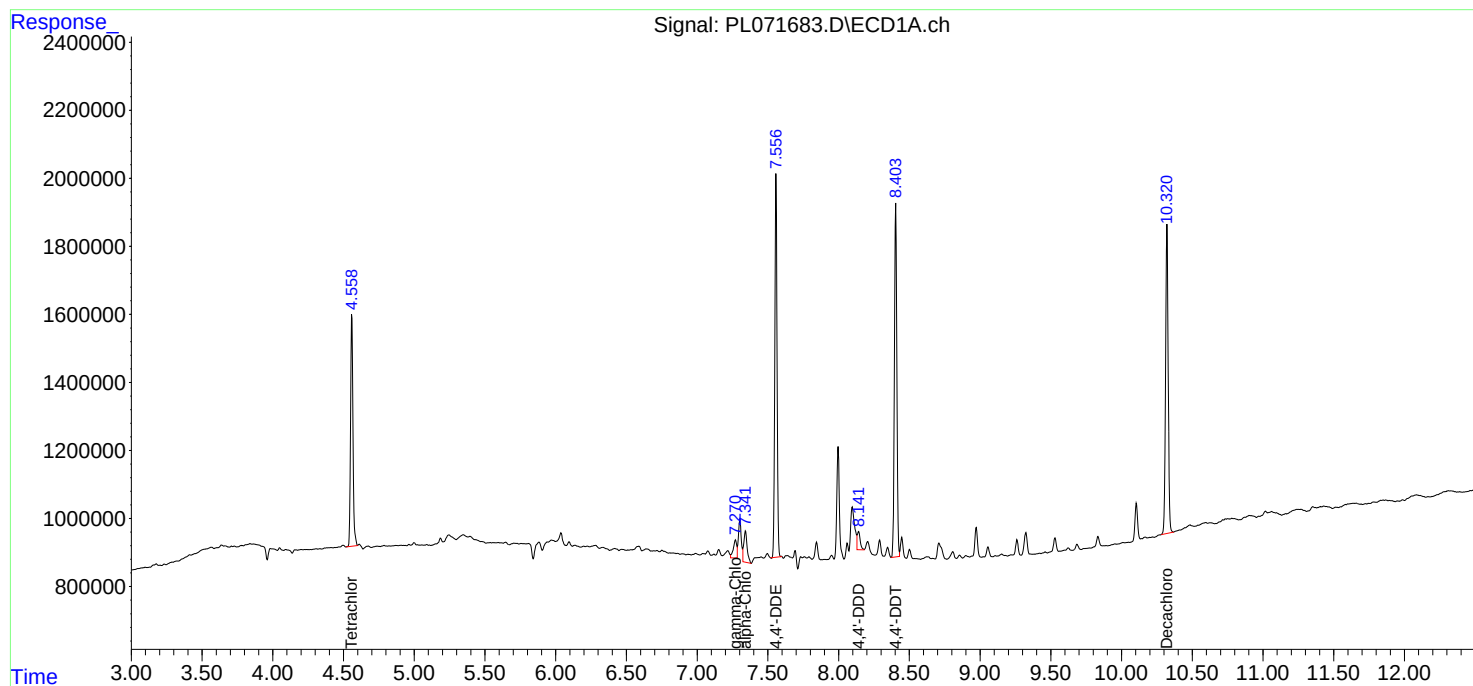
Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10

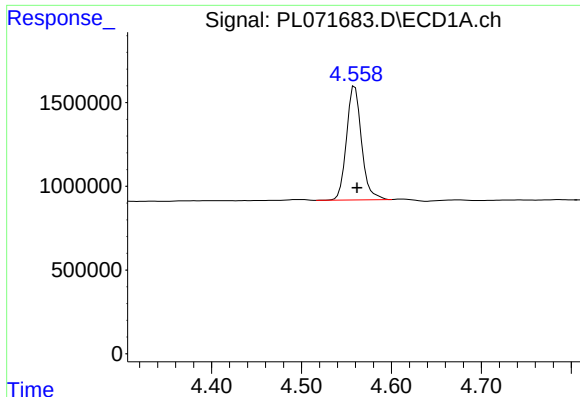
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 05:52:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
Quant Title : GC Extractables
QLast Update : Mon Dec 27 14:06:28 2021
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





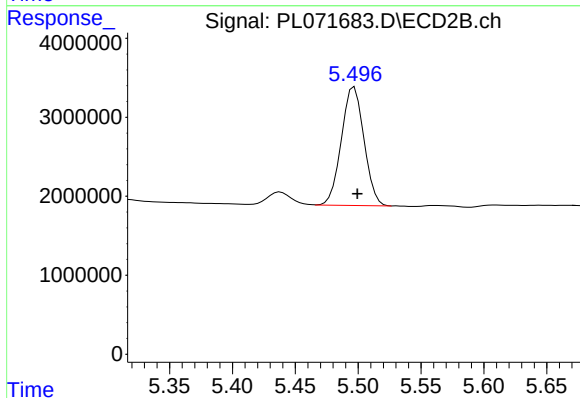
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 7891820
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10

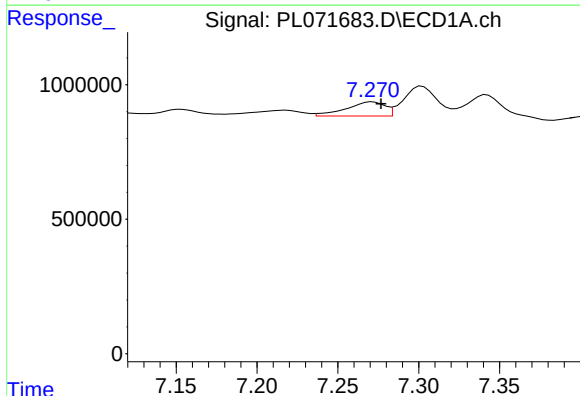
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
Supervised By :mohammad ahmed 12/29/2021



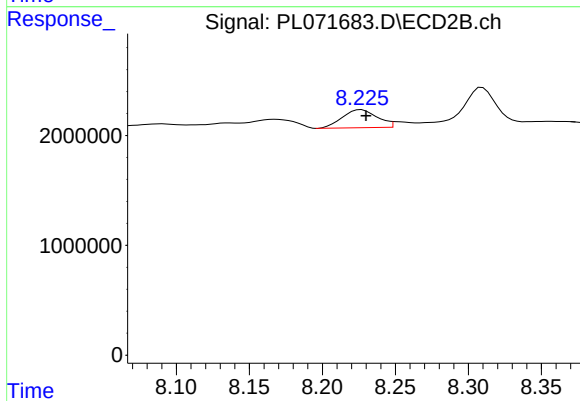
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: -0.004 min
Response: 18755501
Conc: 10.99 ng/ml m



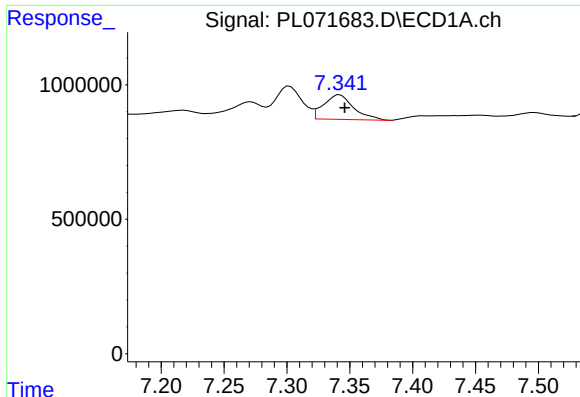
#10 gamma-Chlordane

R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 947704
Conc: 1.11 ng/ml m



#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 2775195
Conc: 1.42 ng/ml m



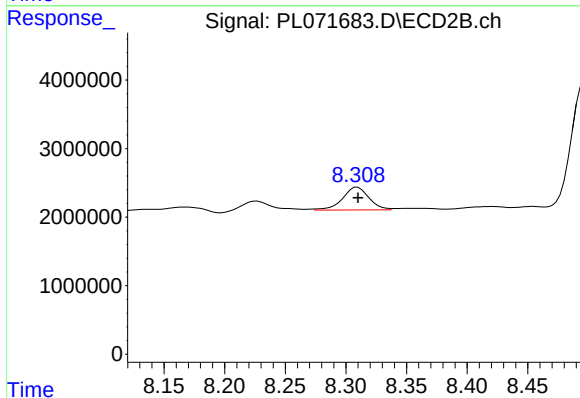
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.004 min
Response: 1520960
Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10

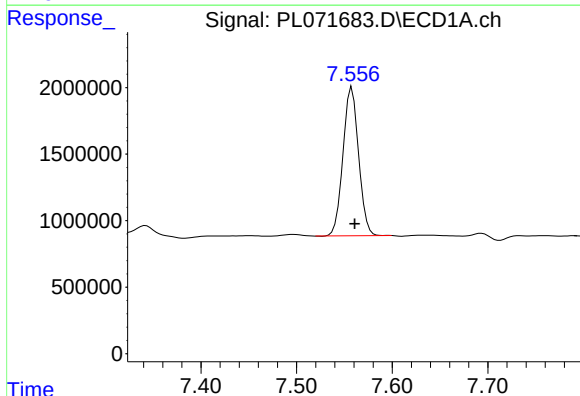
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
Supervised By :mohammad ahmed 12/29/2021



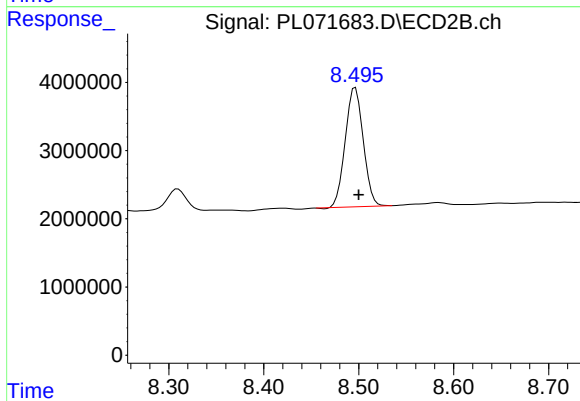
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 5047488
Conc: 2.71 ng/ml m



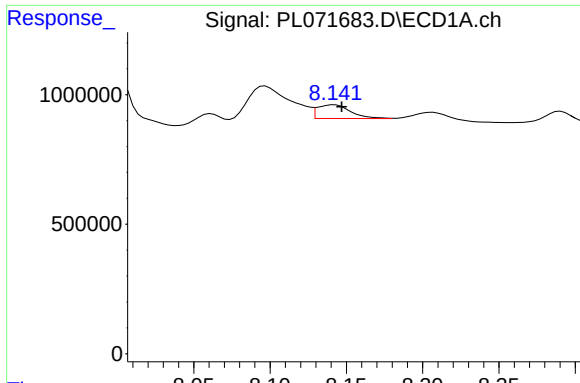
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 12695468
Conc: 17.04 ng/ml



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.004 min
Response: 22994674
Conc: 12.99 ng/ml



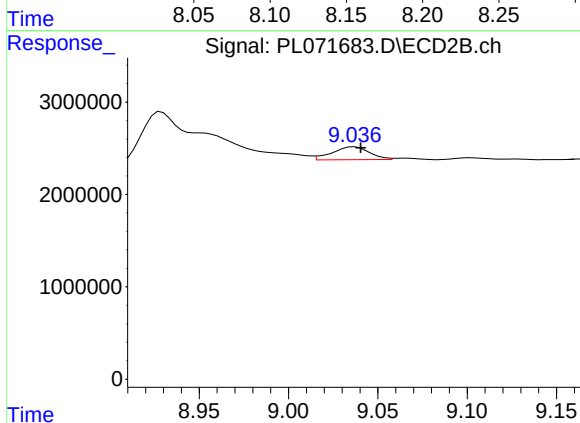
#16 4,4'-DDD

R.T.: 8.141 min
Delta R.T.: -0.006 min
Response: 769159
Conc: 1.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10

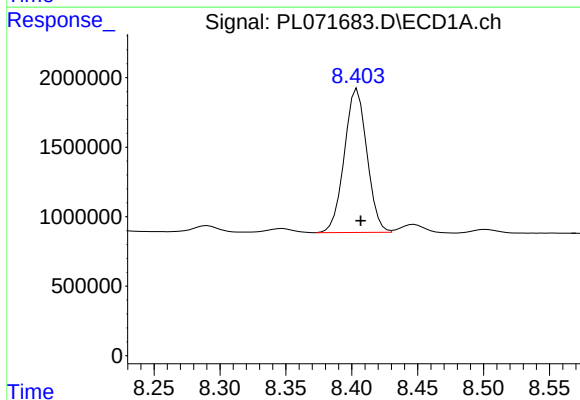
Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
Supervised By :mohammad ahmed 12/29/2021



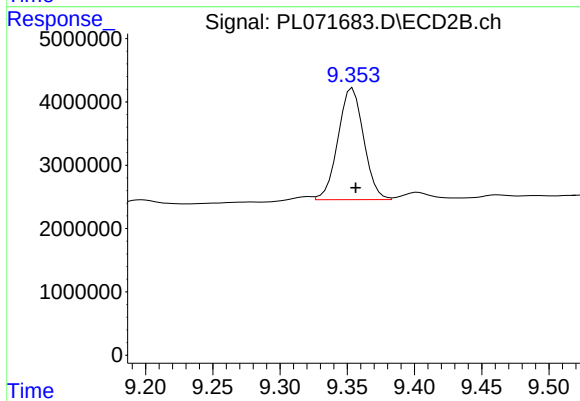
#16 4,4'-DDD

R.T.: 9.036 min
Delta R.T.: -0.005 min
Response: 1999654
Conc: 1.54 ng/ml m



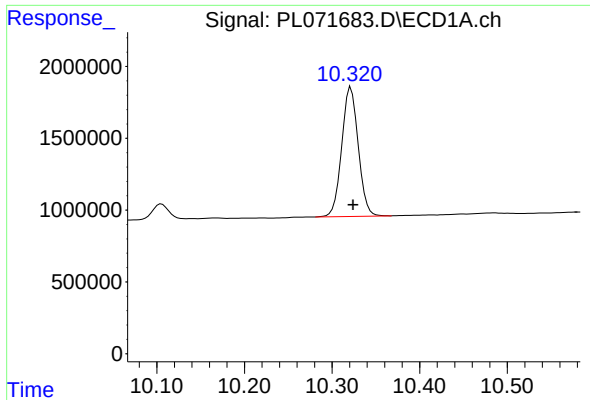
#17 4,4'-DDT

R.T.: 8.403 min
Delta R.T.: -0.004 min
Response: 12338988
Conc: 19.14 ng/ml m



#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.004 min
Response: 23255990
Conc: 17.03 ng/ml m



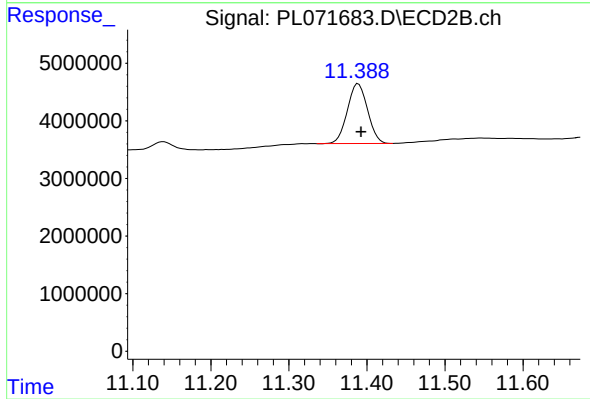
#28 Decachlorobiphenyl

R.T.: 10.322 min
Delta R.T.: -0.002 min
Response: 11797447
Conc: 15.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SASP2-123-1-5-10

Manual Integrations
APPROVED

Reviewed By :Ankita Jodhani 12/28/2021
Supervised By :mohammad ahmed 12/29/2021



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: -0.003 min
Response: 18688147
Conc: 14.91 ng/ml