

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 12:29
 Operator : AR\AJ
 Sample : M2998-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-231

Manual Integrations
 APPROVED

mohammad
 7/14/2021 9:03:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:03:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 04:57:48 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...	4.673	5.583	7035800	12166124	12.712	11.897
28)	SA Decachlor...	10.477	11.509	7700130	12200390	13.875	15.656
Target Compounds							
8)	B Heptachlo...	7.120	8.047	1011559	3649111	1.567	3.540m#
10)	B gamma-Chl...	7.398	8.315	6102659	11864824	9.265m	11.580m
11)	B alpha-Chl...	7.469	8.398	10797176	26413623	16.326	25.989 #
12)	B 4,4'-DDE	7.685	8.574	710046	3287748	1.184m	3.578 #
16)	A 4,4'-DDD	8.271	9.123	589764	4038583	1.168m	5.188 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
Data File : PL068089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 12:29
Operator : AR\AJ
Sample : M2998-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

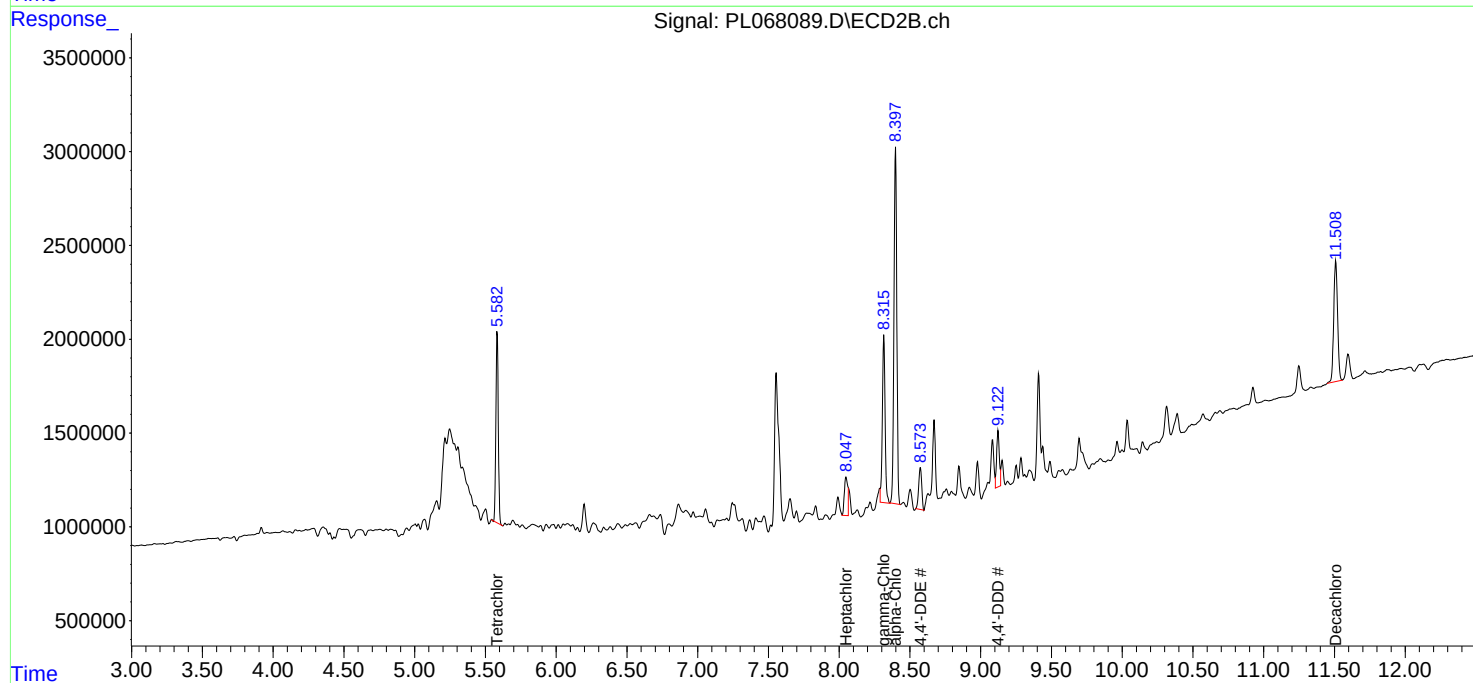
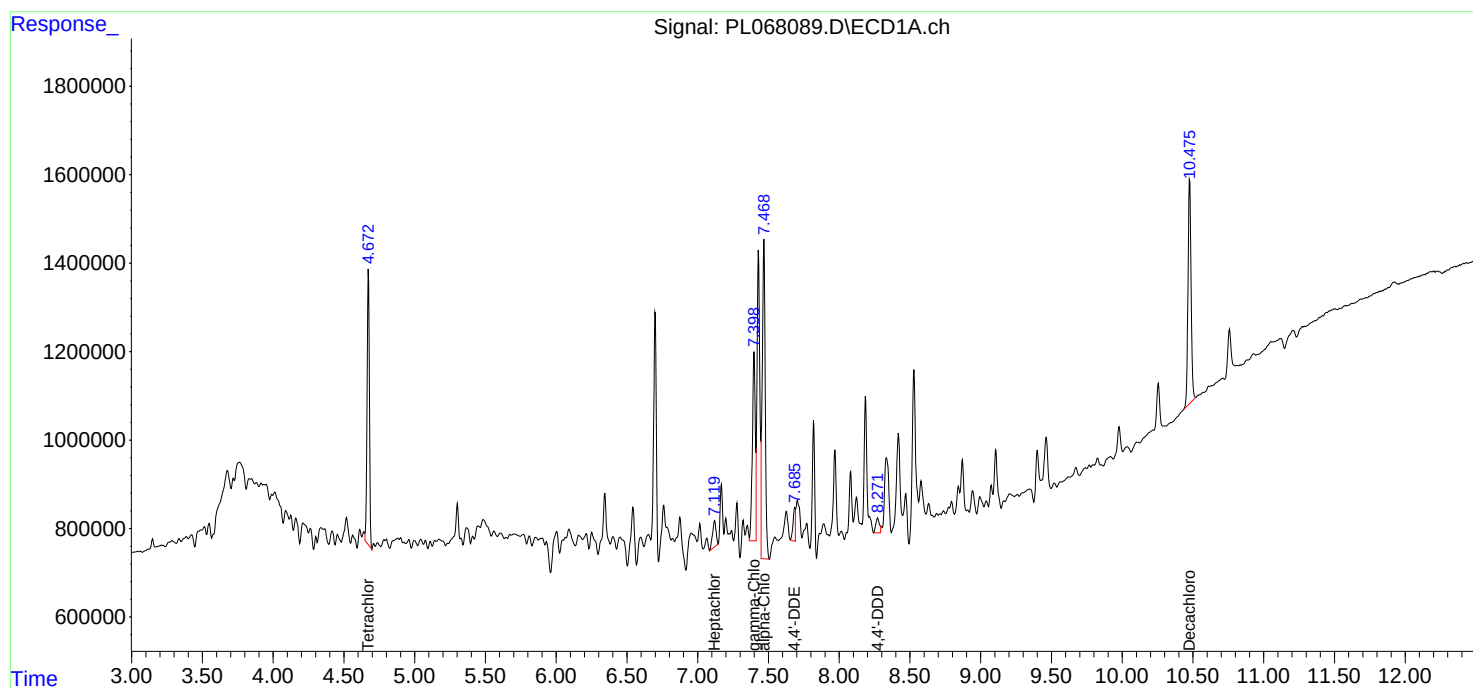
Instrument :
ECD_L
ClientSampled :
VNJ-231

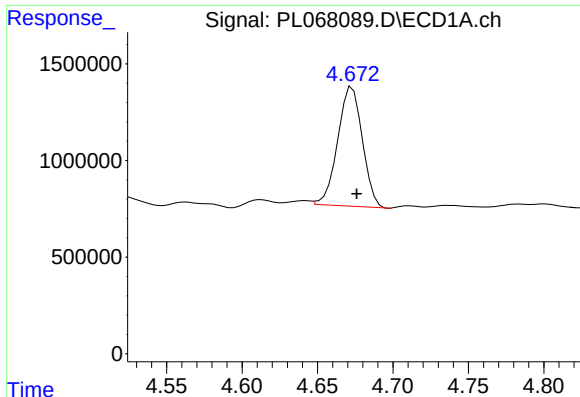
Manual Integrations
APPROVED

mohammad
7/14/2021 9:03:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 14 05:03:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 04:57:48 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





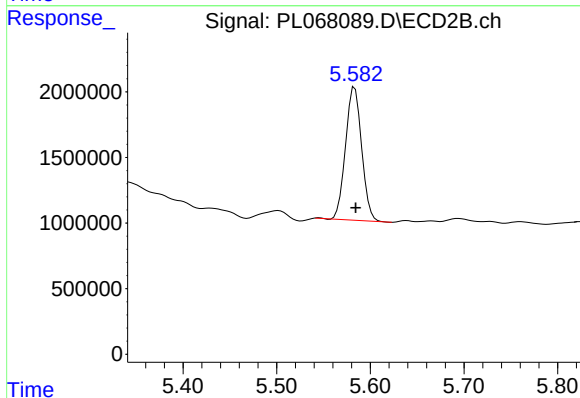
#1 Tetrachloro-m-xylene

R.T.: 4.673 min
Delta R.T.: -0.003 min
Response: 7035800
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231

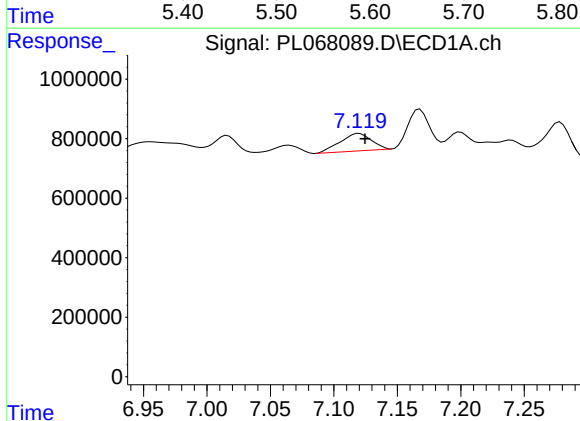
Manual Integrations
APPROVED

mohammad
7/14/2021 9:03:19 AM



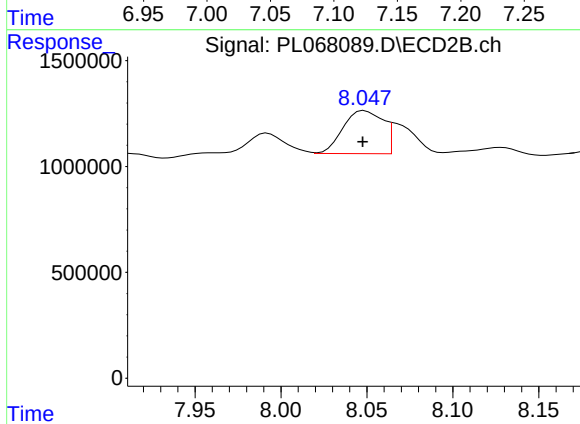
#1 Tetrachloro-m-xylene

R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 12166124
Conc: 11.90 ng/ml



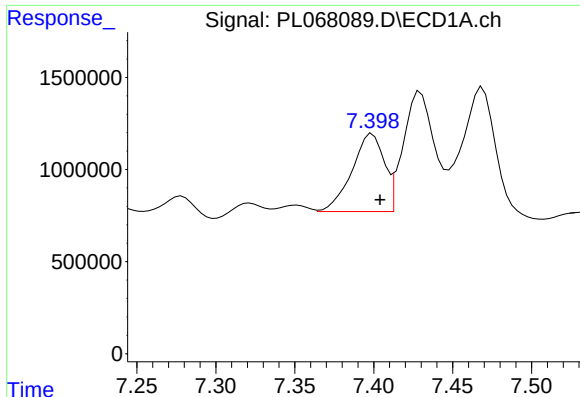
#8 Heptachlor epoxide

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 1011559
Conc: 1.57 ng/ml



#8 Heptachlor epoxide

R.T.: 8.047 min
Delta R.T.: 0.000 min
Response: 3649111
Conc: 3.54 ng/ml m



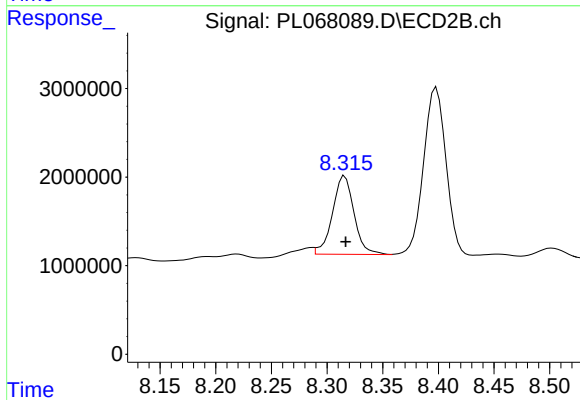
#10 gamma-Chlordane

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 6102659
Conc: 9.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-231

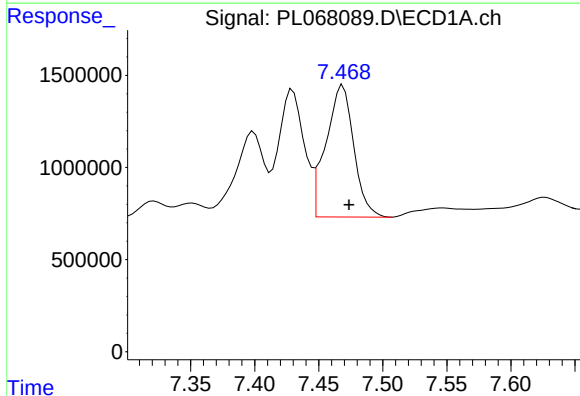
Manual Integrations
APPROVED

mohammad
7/14/2021 9:03:19 AM



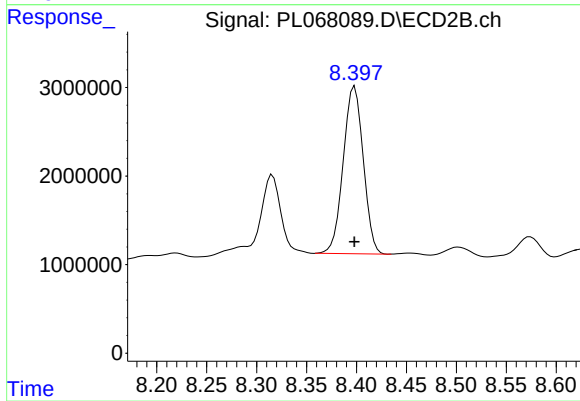
#10 gamma-Chlordane

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 11864824
Conc: 11.58 ng/ml m



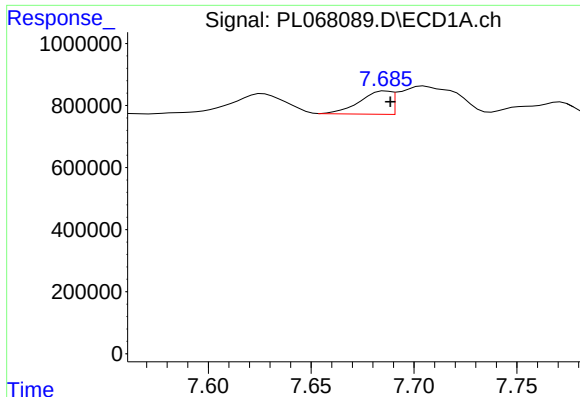
#11 alpha-Chlordane

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 10797176
Conc: 16.33 ng/ml



#11 alpha-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 26413623
Conc: 25.99 ng/ml



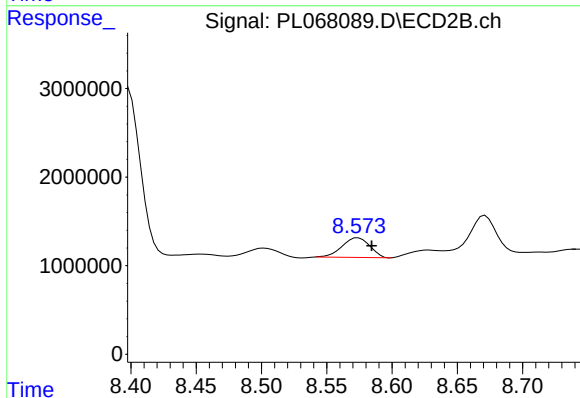
#12 4,4'-DDE

R.T.: 7.685 min
Delta R.T.: -0.004 min
Response: 710046
Conc: 1.18 ng/ml m

Instrument :
ECD_L
ClientSampleId :
VNJ-231

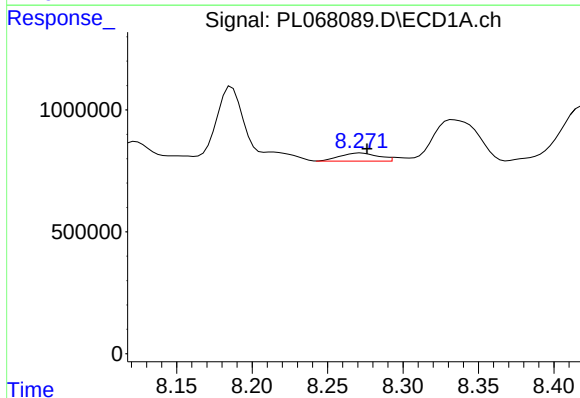
Manual Integrations
APPROVED

mohammad
7/14/2021 9:03:19 AM



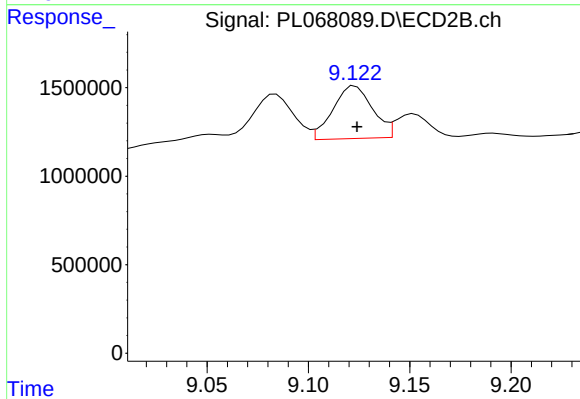
#12 4,4'-DDE

R.T.: 8.574 min
Delta R.T.: -0.010 min
Response: 3287748
Conc: 3.58 ng/ml



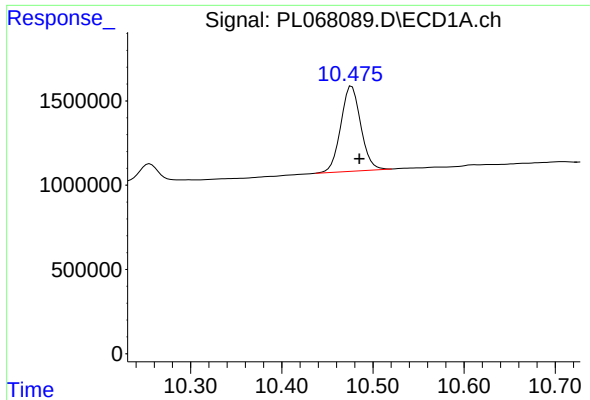
#16 4,4'-DDD

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 589764
Conc: 1.17 ng/ml m



#16 4,4'-DDD

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 4038583
Conc: 5.19 ng/ml



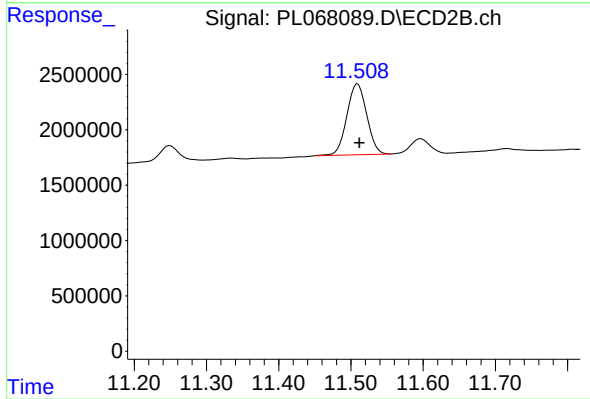
#28 Decachlorobiphenyl

R.T.: 10.477 min
Delta R.T.: -0.008 min
Response: 7700130
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
VNJ-231

Manual Integrations
APPROVED

mohammad
7/14/2021 9:03:19 AM



#28 Decachlorobiphenyl

R.T.: 11.509 min
Delta R.T.: -0.002 min
Response: 12200390
Conc: 15.66 ng/ml