

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071321\
 Data File : PL068090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 12:46
 Operator : AR\AJ
 Sample : M2997-01DL 100X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-200029DL

Manual Integrations
 APPROVED

mohammad
 7/14/2021 9:03:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 05:03:45 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
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System Monitoring Compounds

Target Compounds

4) MA	Heptachlor	6.217	7.207	1493944	2067408	2.041	1.689m
8) B	Heptachlo...	7.120	8.040	6382826	32991359	9.888m	32.007 #
10) B	gamma-Chl...	7.400	8.315	78972869	155.6E6	119.895	151.898m#
11) B	alpha-Chl...	7.469	8.398	106.5E6	228.3E6	161.106	224.633 #
12) B	4,4'-DDE	7.684	8.583	25643949	42149477	42.754	45.867
17) MA	4,4'-DDT	8.536	9.440	53478496	84417907	99.082	101.595

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

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ALS Vial : 9 Sample Multiplier: 1

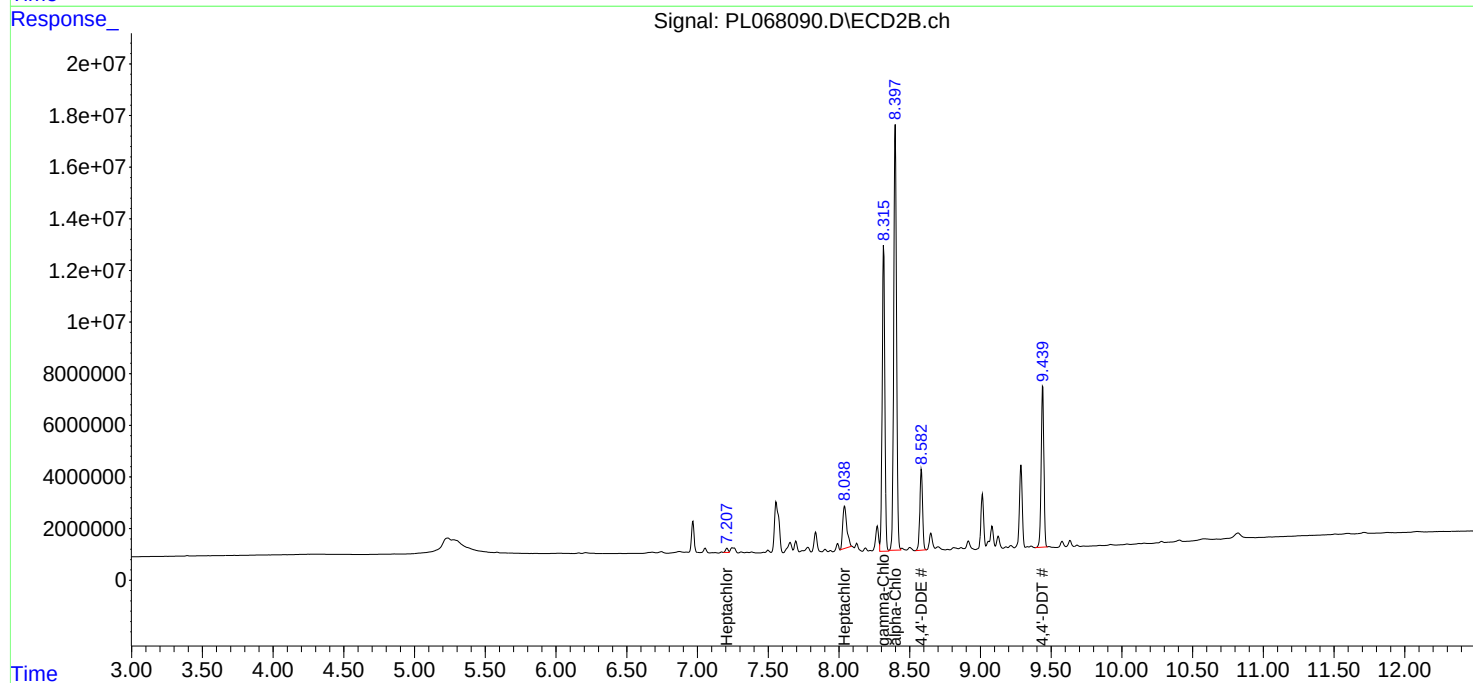
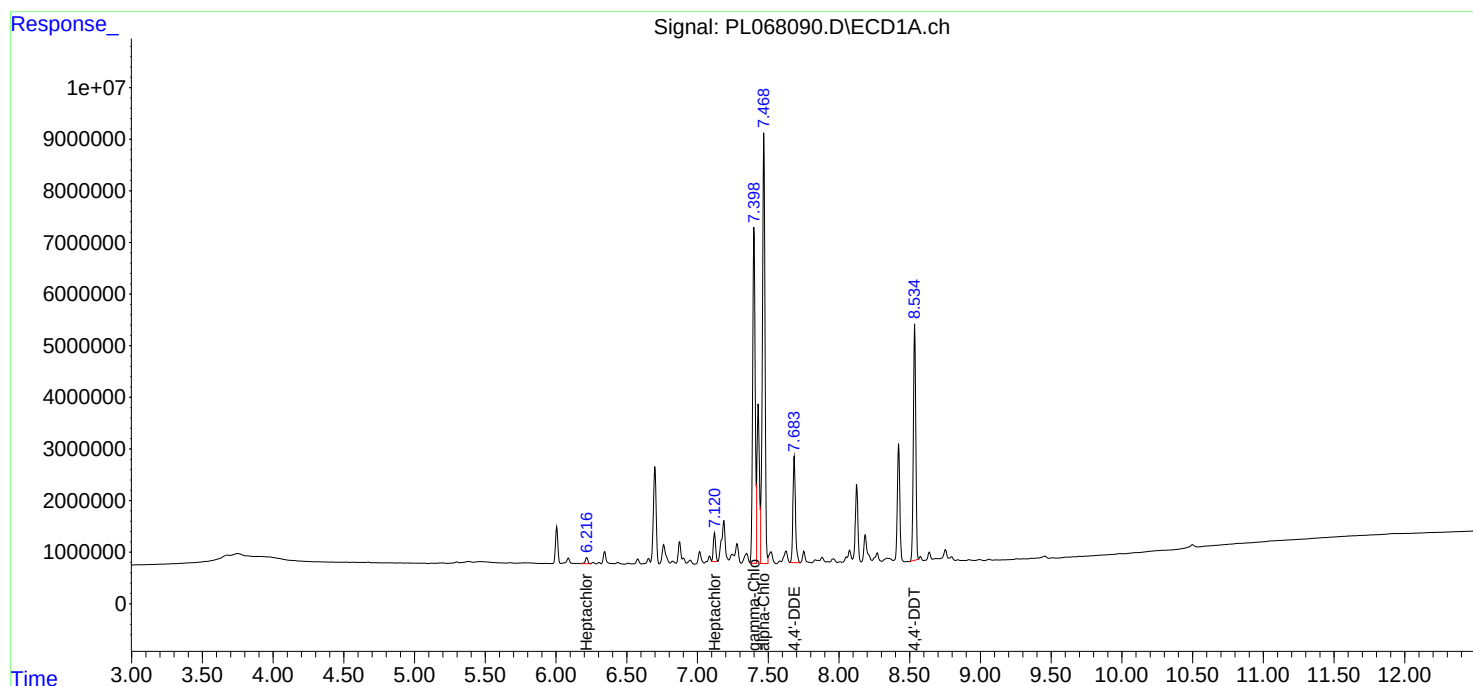
Instrument :
ECD_L
ClientSampled :
RBR-200029DL

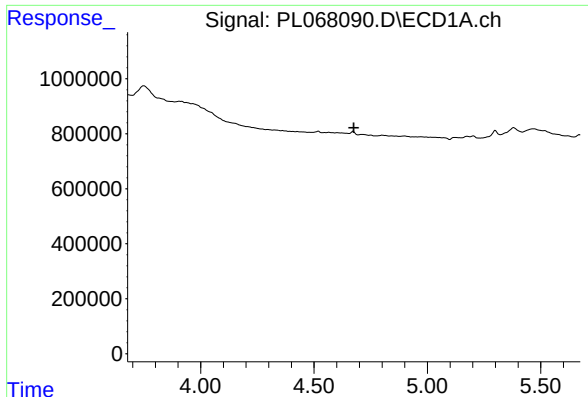
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#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

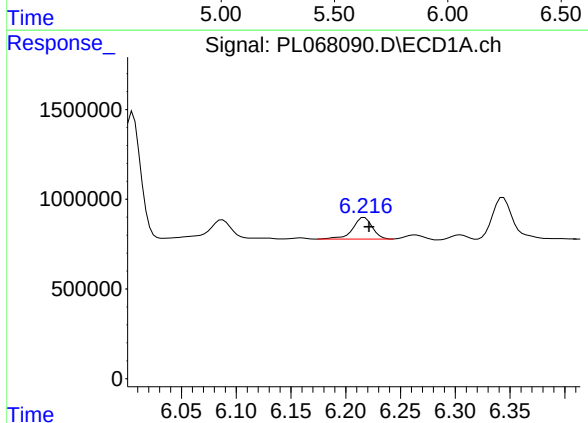
Instrument :
ECD_L
ClientSampleId :
RBR-200029DL

Manual Integrations
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#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.

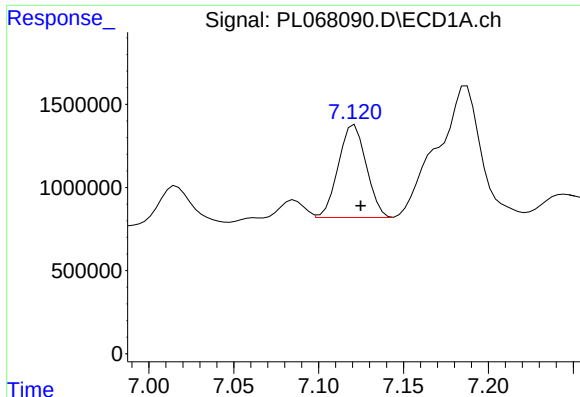


#4 Heptachlor

R.T.: 6.217 min
Delta R.T.: -0.004 min
Response: 1493944
Conc: 2.04 ng/ml

#4 Heptachlor

R.T.: 7.207 min
Delta R.T.: -0.003 min
Response: 2067408
Conc: 1.69 ng/ml m



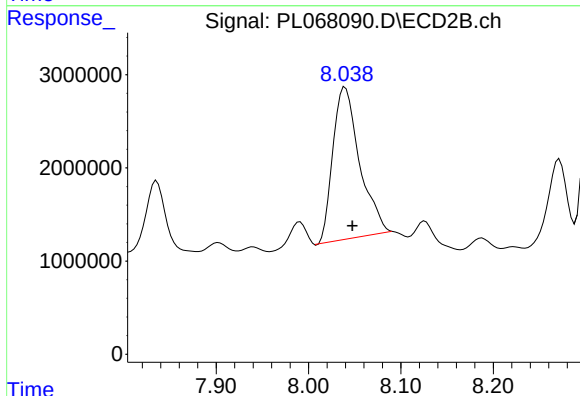
#8 Heptachlor epoxide

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 6382826
Conc: 9.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
RBR-200029DL

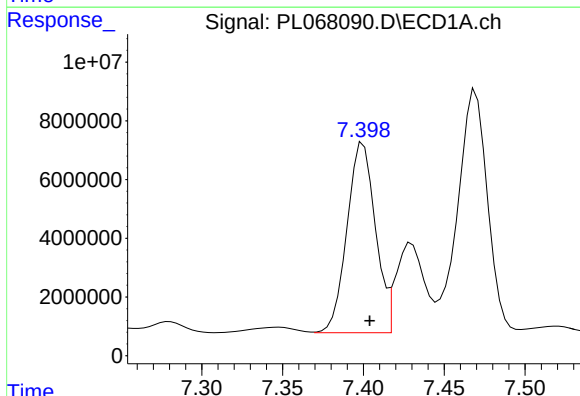
Manual Integrations
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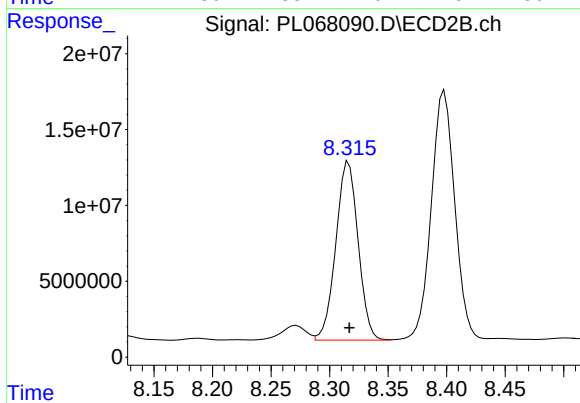
#8 Heptachlor epoxide

R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 32991359
Conc: 32.01 ng/ml



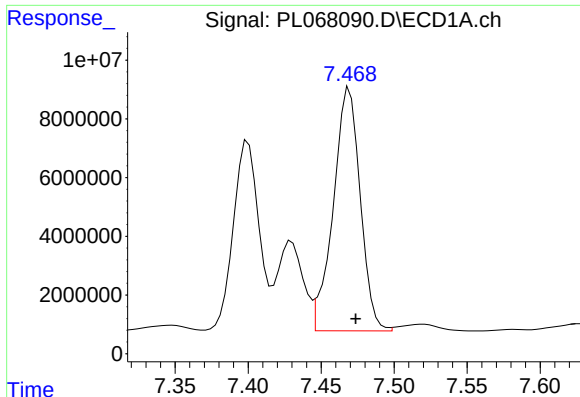
#10 gamma-Chlordane

R.T.: 7.400 min
Delta R.T.: -0.004 min
Response: 78972869
Conc: 119.89 ng/ml



#10 gamma-Chlordane

R.T.: 8.315 min
Delta R.T.: -0.002 min
Response: 155635499
Conc: 151.90 ng/ml m



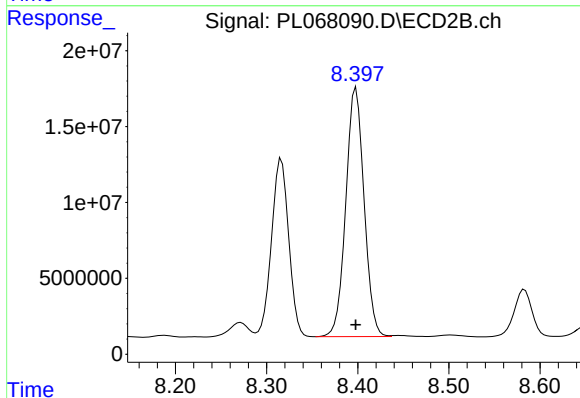
#11 alpha-Chlordane

R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 106546613
Conc: 161.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RBR-200029DL

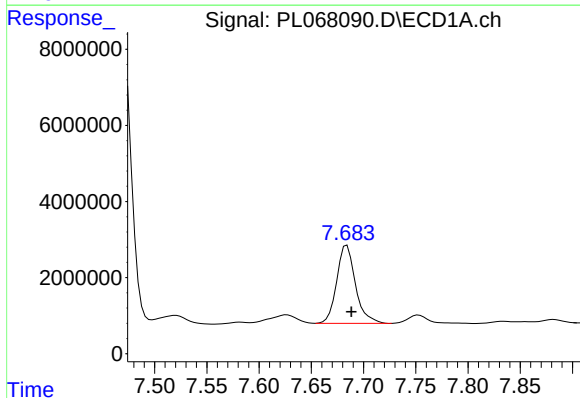
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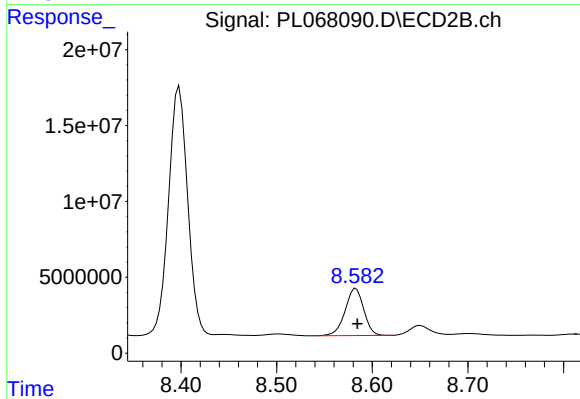
#11 alpha-Chlordane

R.T.: 8.398 min
Delta R.T.: 0.000 min
Response: 228302509
Conc: 224.63 ng/ml



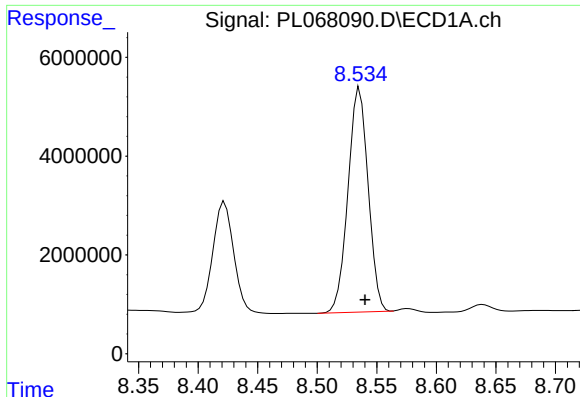
#12 4,4'-DDE

R.T.: 7.684 min
Delta R.T.: -0.004 min
Response: 25643949
Conc: 42.75 ng/ml



#12 4,4'-DDE

R.T.: 8.583 min
Delta R.T.: -0.001 min
Response: 42149477
Conc: 45.87 ng/ml



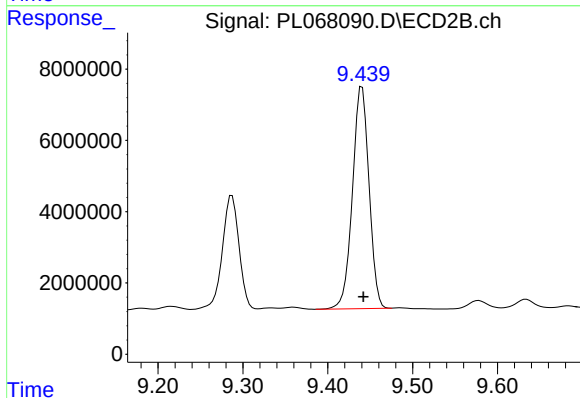
#17 4,4'-DDT

R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 53478496
Conc: 99.08 ng/ml

Instrument :
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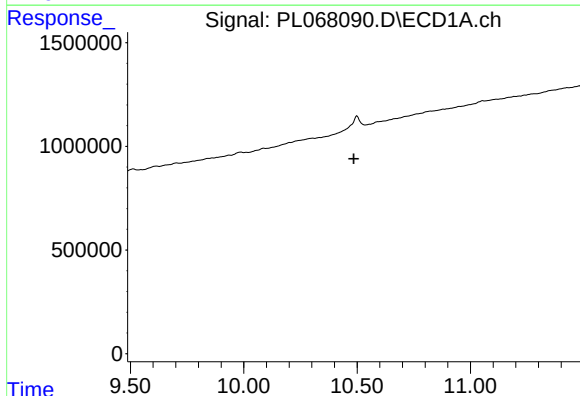
Manual Integrations
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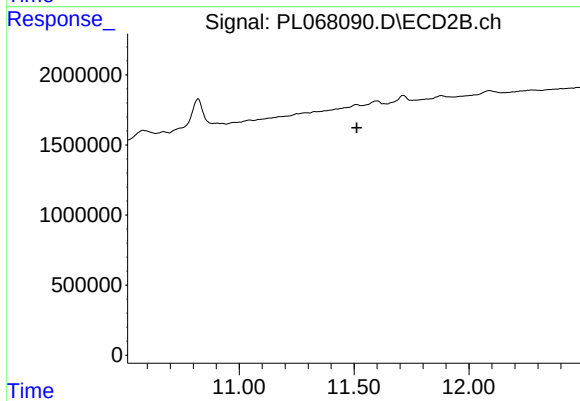
#17 4,4'-DDT

R.T.: 9.440 min
Delta R.T.: -0.001 min
Response: 84417907
Conc: 101.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.485 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 11.512 min
Response: 0
Conc: N.D.