

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 18:47
 Operator : AR\AJ
 Sample : 03051-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RBR-251580

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/08/2023
 Supervised By : Ankita Jodhani 06/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 22:37:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.313	2.632	35823186	33230736	12.189	12.800
28)	SA Decachlor...	8.732	7.736	24307280	29188929	11.590	11.739
Target Compounds							
10)	B gamma-Chl...	5.687	4.814	5360756	1729357	1.687	0.576m#
11)	B alpha-Chl...	5.768	4.872	14514612	8107081	4.523	2.701 #
12)	B 4,4'-DDE	5.943	5.063	17509941	17519254	6.352	7.213
16)	A 4,4'-DDD	6.459	5.617	1711099	916995	0.787m	0.477 #
17)	MA 4,4'-DDT	6.770	5.865	10218178	9153468	4.082	4.103

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

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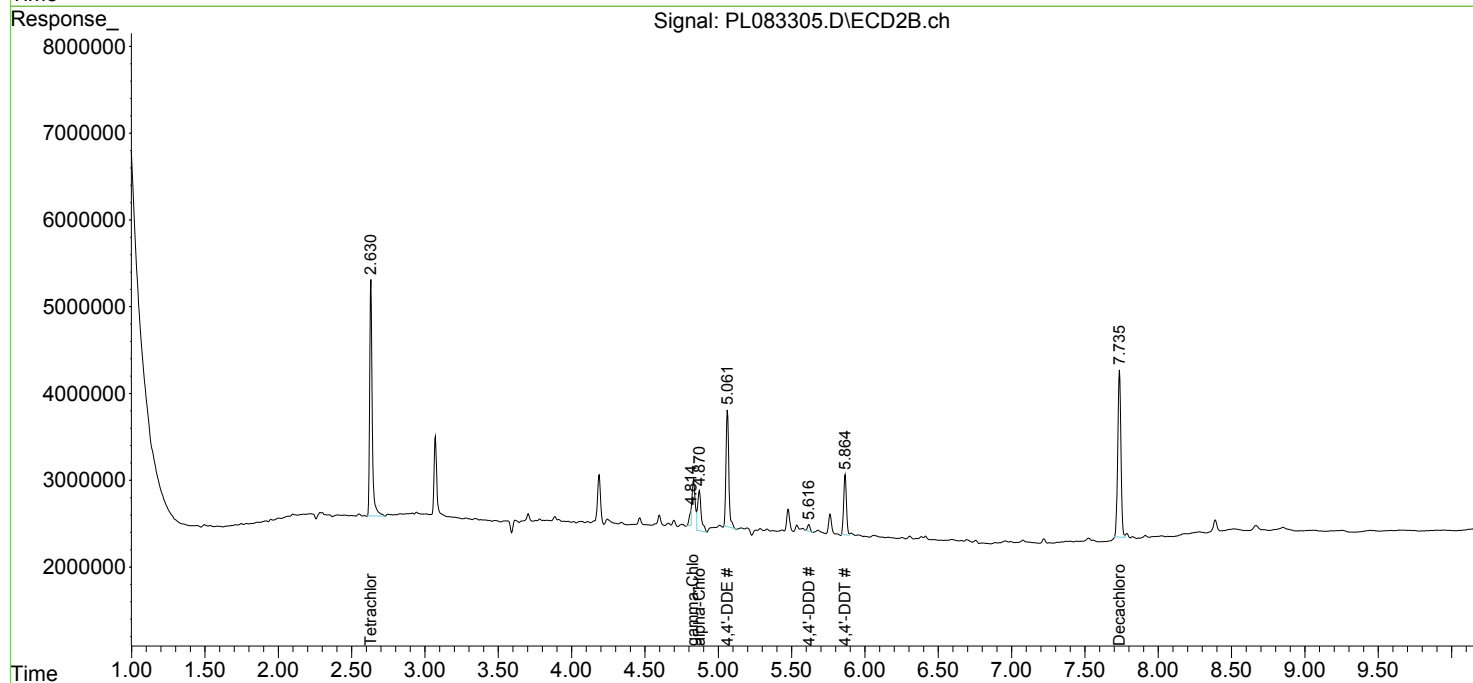
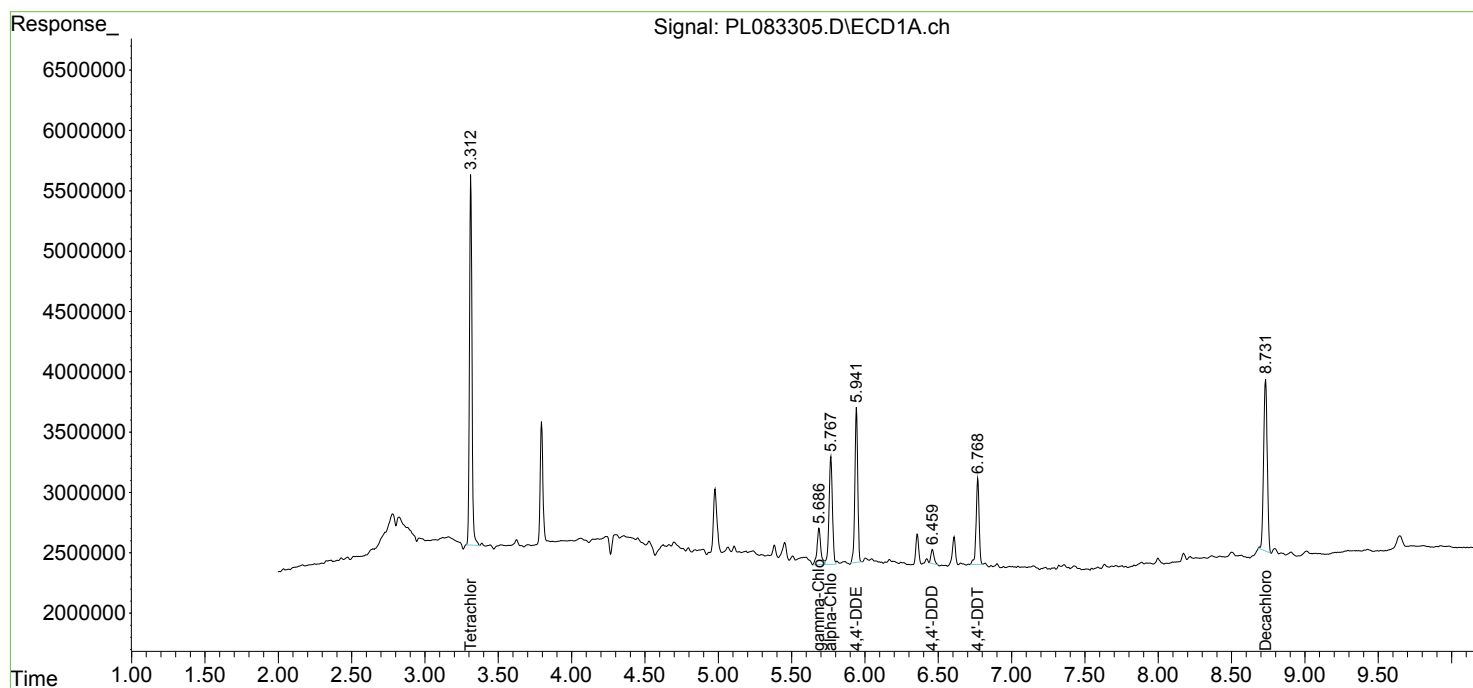
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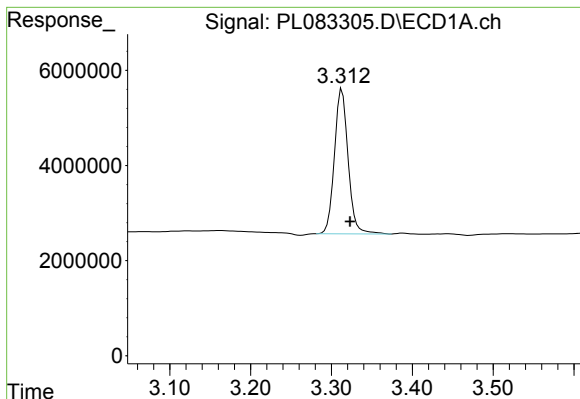
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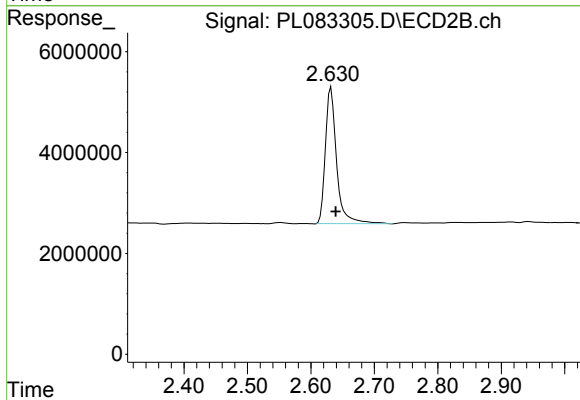
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 35823186
Conc: 12.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
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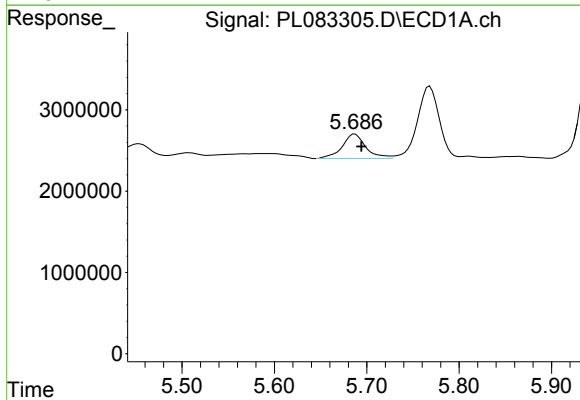
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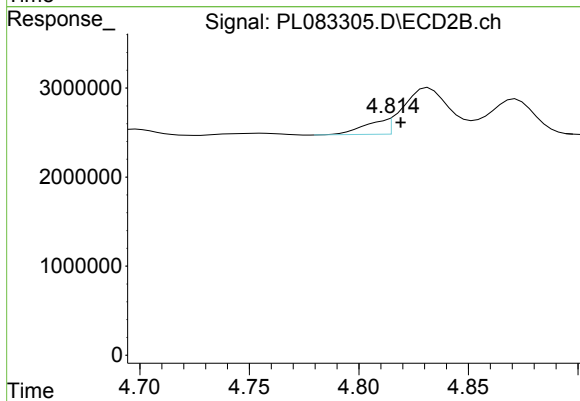
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 33230736
Conc: 12.80 ng/ml



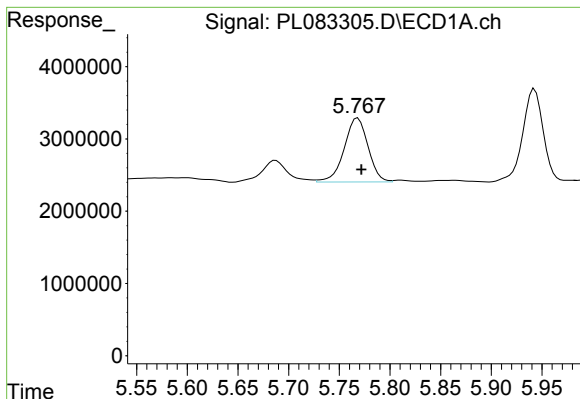
#10 gamma-Chlordane

R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 5360756
Conc: 1.69 ng/ml



#10 gamma-Chlordane

R.T.: 4.814 min
Delta R.T.: -0.005 min
Response: 1729357
Conc: 0.58 ng/ml m



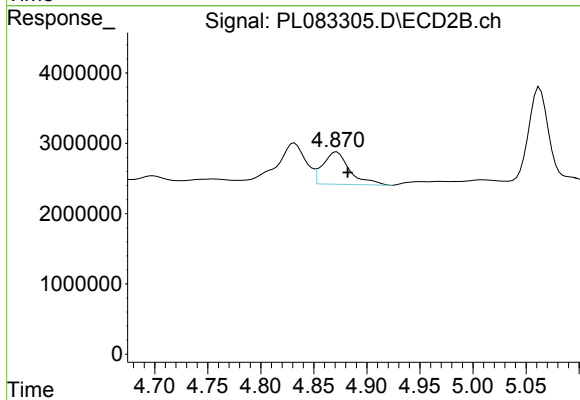
#11 alpha-Chlordane

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 14514612
Conc: 4.52 ng/ml

Instrument :
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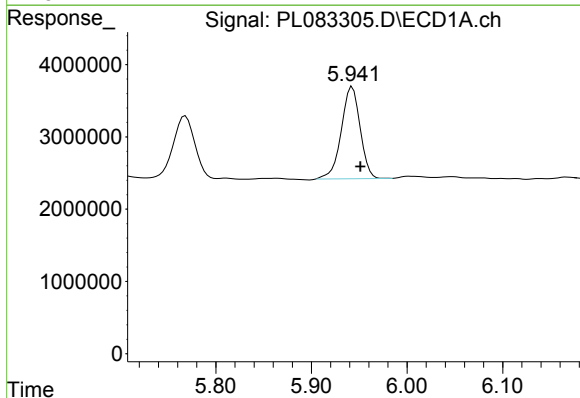
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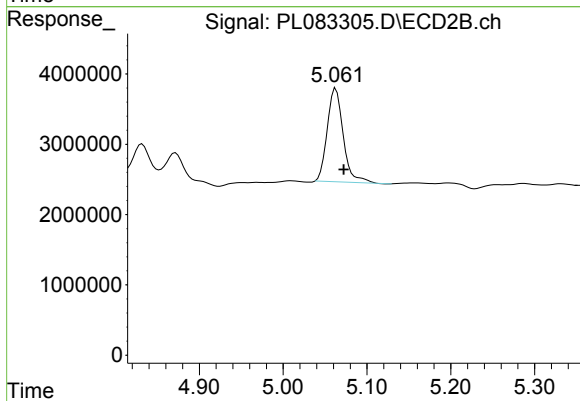
#11 alpha-Chlordane

R.T.: 4.872 min
Delta R.T.: -0.010 min
Response: 8107081
Conc: 2.70 ng/ml



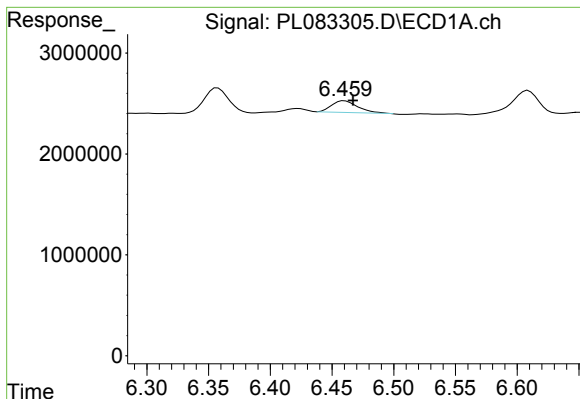
#12 4,4'-DDE

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 17509941
Conc: 6.35 ng/ml



#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.010 min
Response: 17519254
Conc: 7.21 ng/ml



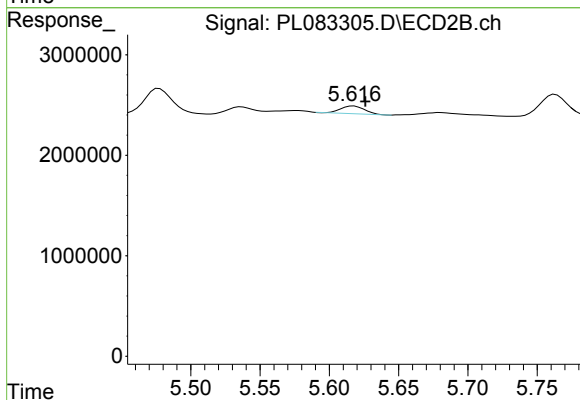
#16 4,4'-DDD

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 1711099
Conc: 0.79 ng/ml

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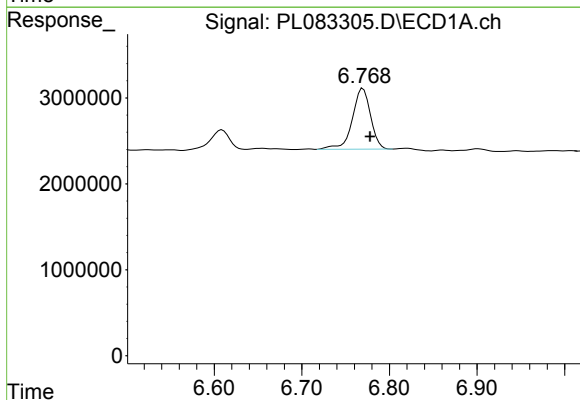
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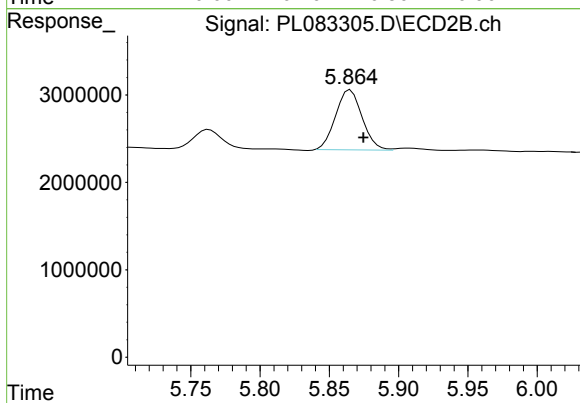
#16 4,4'-DDD

R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 916995
Conc: 0.48 ng/ml



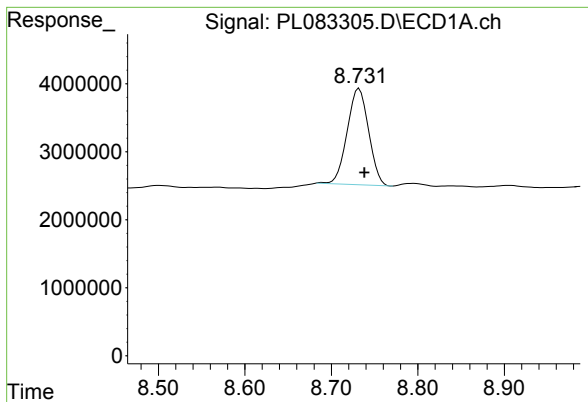
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.008 min
Response: 10218178
Conc: 4.08 ng/ml



#17 4,4'-DDT

R.T.: 5.865 min
Delta R.T.: -0.009 min
Response: 9153468
Conc: 4.10 ng/ml



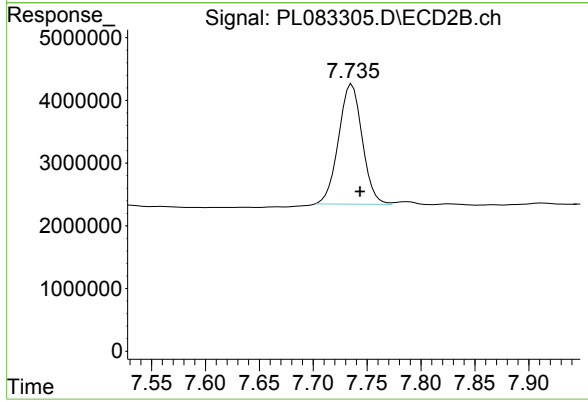
#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.006 min
Response: 24307280
Conc: 11.59 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 29188929
Conc: 11.74 ng/ml