

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 22:04
 Operator : AR\AJ
 Sample : 03224-12
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSIT-SB-15

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/15/2023
 Supervised By :Ankita Jodhani 06/15/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:45:08 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	2.631	36835091	32347055	12.533	12.460
28)	SA Decachlor...	8.730	7.732	38843533	44591226	18.520	17.933
Target Compounds							
10)	B gamma-Chl...	5.684	4.831	16994519	28324950	5.349m	9.431m#
12)	B 4,4'-DDE	5.942	5.060	9956661	5317296	3.612	2.189 #
13)	MA Dieldrin	6.088	5.193	6551240	23654961	2.178m	8.380m#
14)	MA Endrin	6.317	5.471	11939693	6758103	4.443m	2.664m#
16)	A 4,4'-DDD	6.463	5.615	20955199	2371322	9.643m	1.233 #

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

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Sample : 03224-12
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ALS Vial : 30 Sample Multiplier: 1

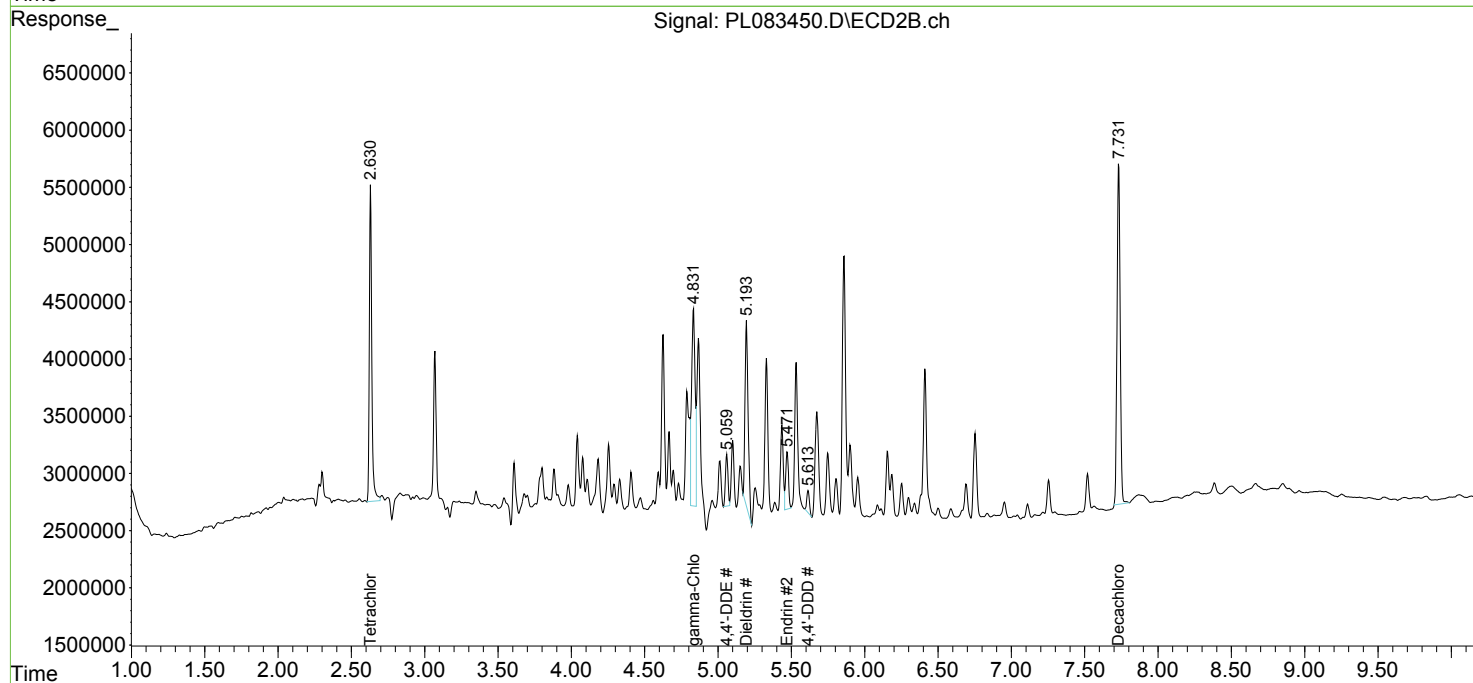
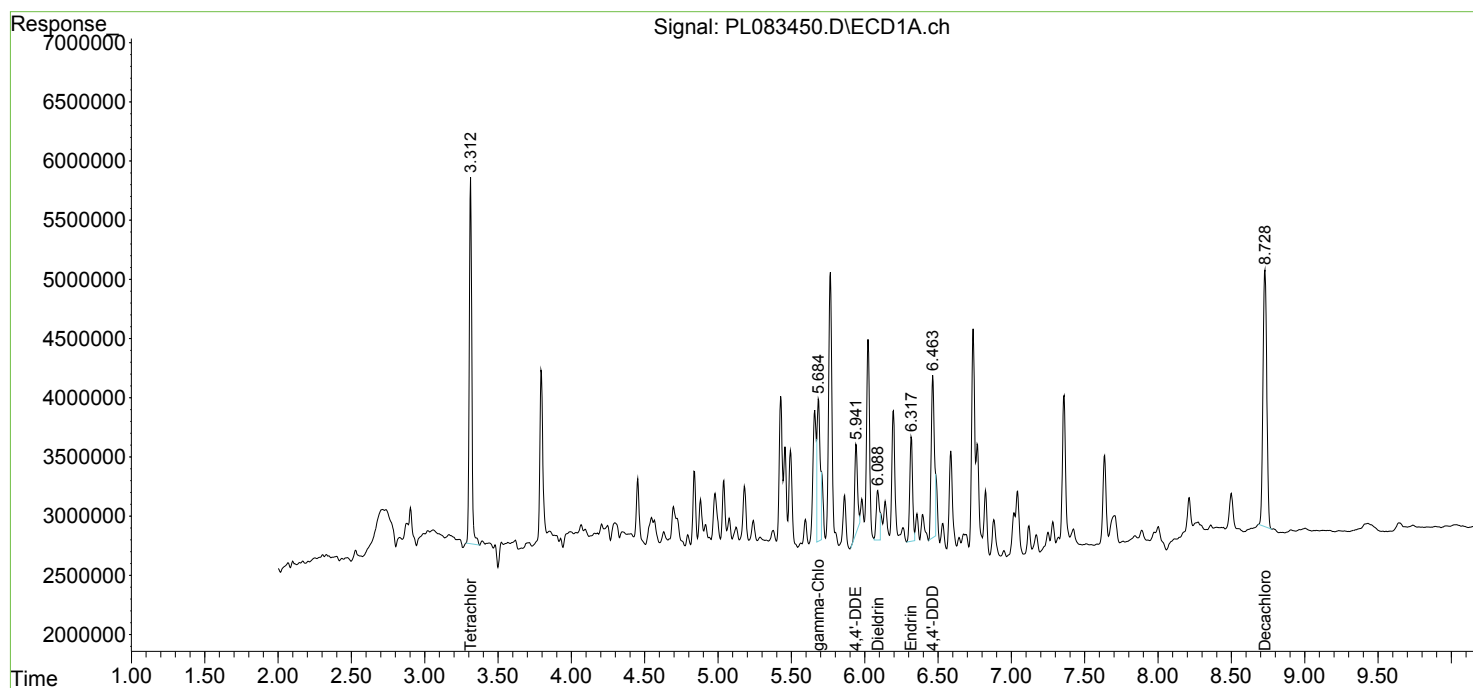
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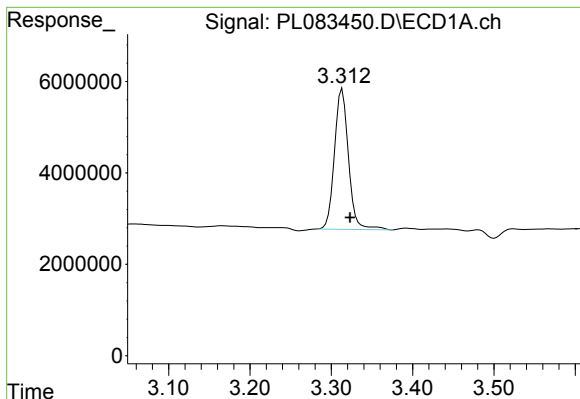
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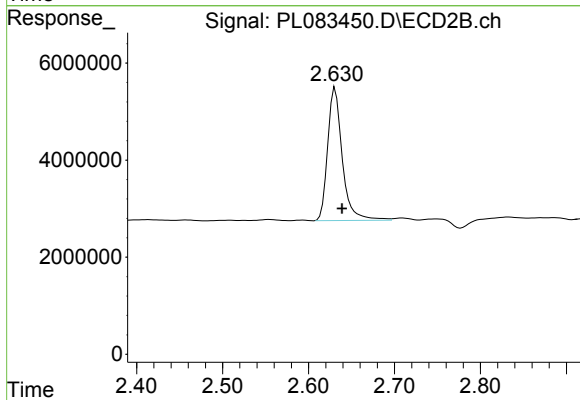
#1 Tetrachloro-m-xylene

R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 36835091
Conc: 12.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-15

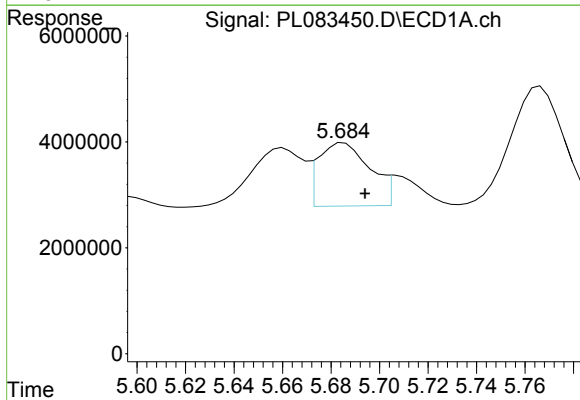
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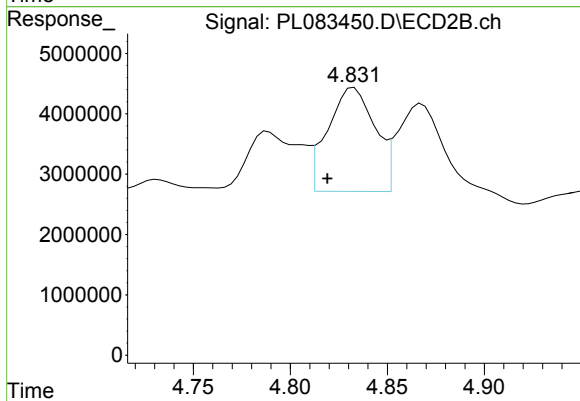
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 32347055
Conc: 12.46 ng/ml



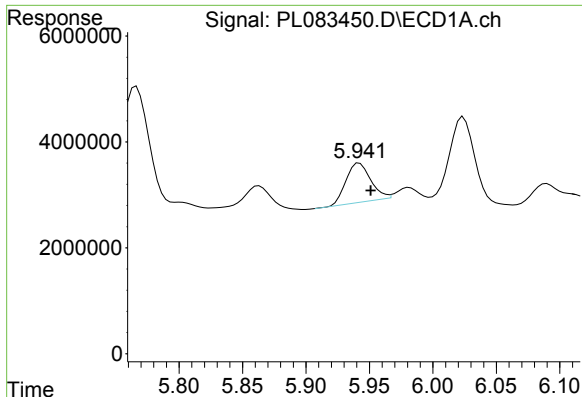
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.010 min
Response: 16994519
Conc: 5.35 ng/ml m



#10 gamma-Chlordane

R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 28324950
Conc: 9.43 ng/ml m



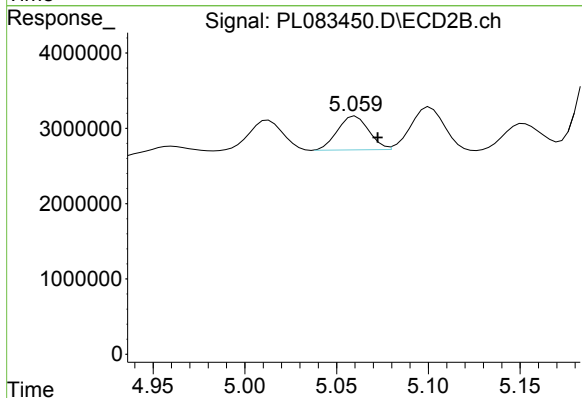
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 9956661
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSIT-SB-15

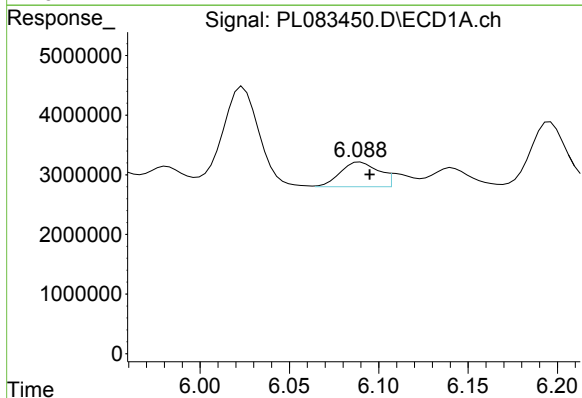
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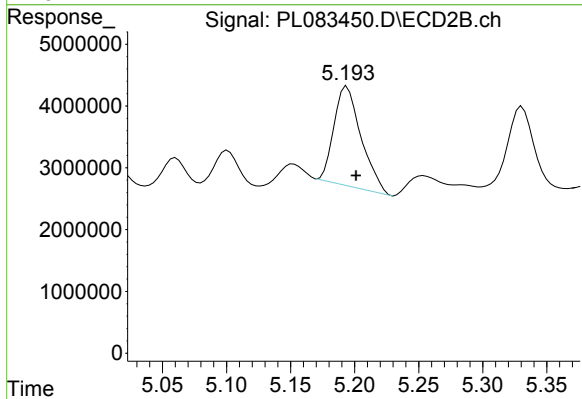
#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 5317296
Conc: 2.19 ng/ml



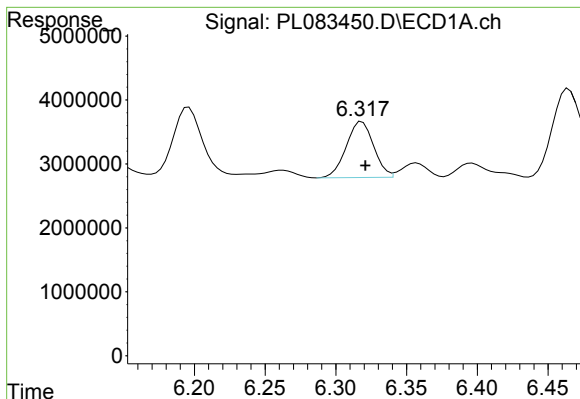
#13 Dieldrin

R.T.: 6.088 min
Delta R.T.: -0.007 min
Response: 6551240
Conc: 2.18 ng/ml m



#13 Dieldrin

R.T.: 5.193 min
Delta R.T.: -0.008 min
Response: 23654961
Conc: 8.38 ng/ml m



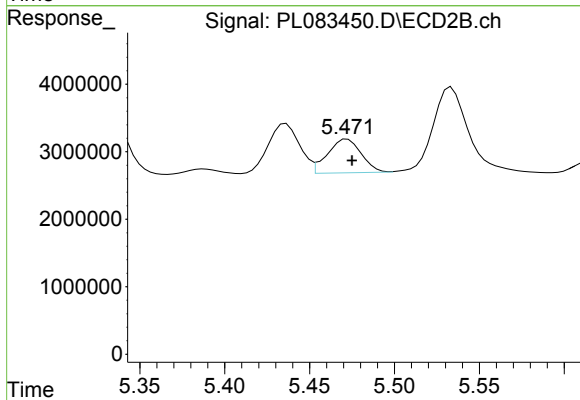
#14 Endrin

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 11939693
Conc: 4.44 ng/ml

Instrument :
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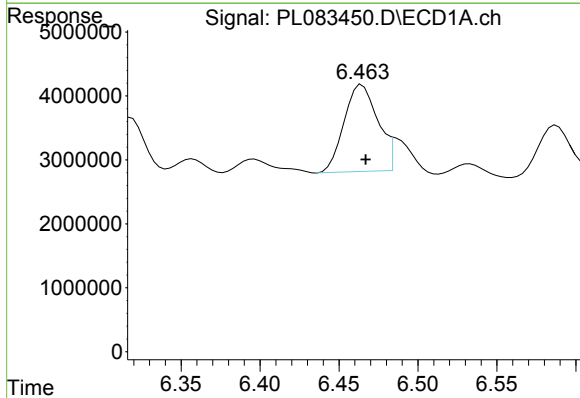
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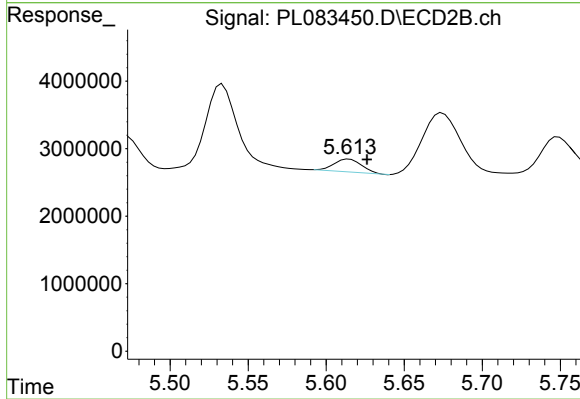
#14 Endrin

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 6758103
Conc: 2.66 ng/ml m



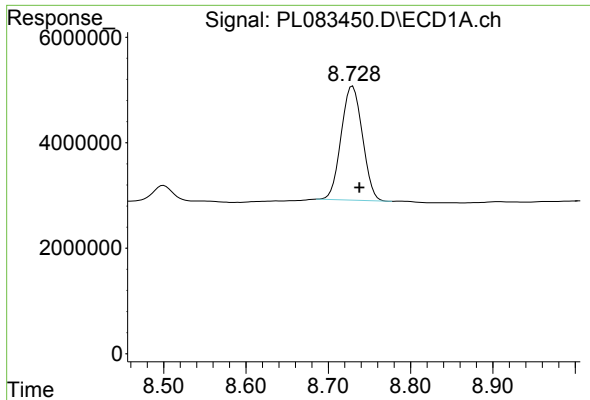
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 20955199
Conc: 9.64 ng/ml m



#16 4,4'-DDD

R.T.: 5.615 min
Delta R.T.: -0.012 min
Response: 2371322
Conc: 1.23 ng/ml



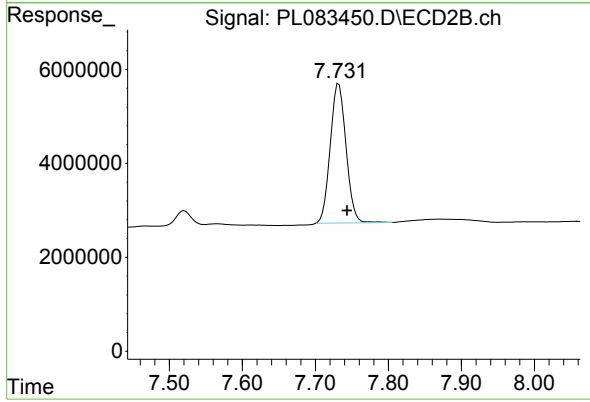
#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 38843533
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.732 min
Delta R.T.: -0.011 min
Response: 44591226
Conc: 17.93 ng/ml