

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120723\
 Data File : PD080006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 13:22
 Operator : AR\AJ
 Sample : 05671-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-35

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :Ankita Jodhani 12/08/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 20:45:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.801	20232910	33545684	13.424	13.345
28)	SA Decachlor...	9.113	7.943	30690060	43157143	15.162	15.310
Target Compounds							
10)	B gamma-Chl...	5.976	5.007	1895567	1144796	0.871	0.355m#
11)	B alpha-Chl...	6.059	5.070	4729768	3268358	2.193	1.017m#
12)	B 4,4'-DDE	6.226	5.259	12369561	19773062	6.169	6.560m
16)	A 4,4'-DDD	6.744	5.814	580584	1161849	0.347m	0.451 #
17)	MA 4,4'-DDT	7.059	6.065	5747028	8119547	3.230	3.196

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

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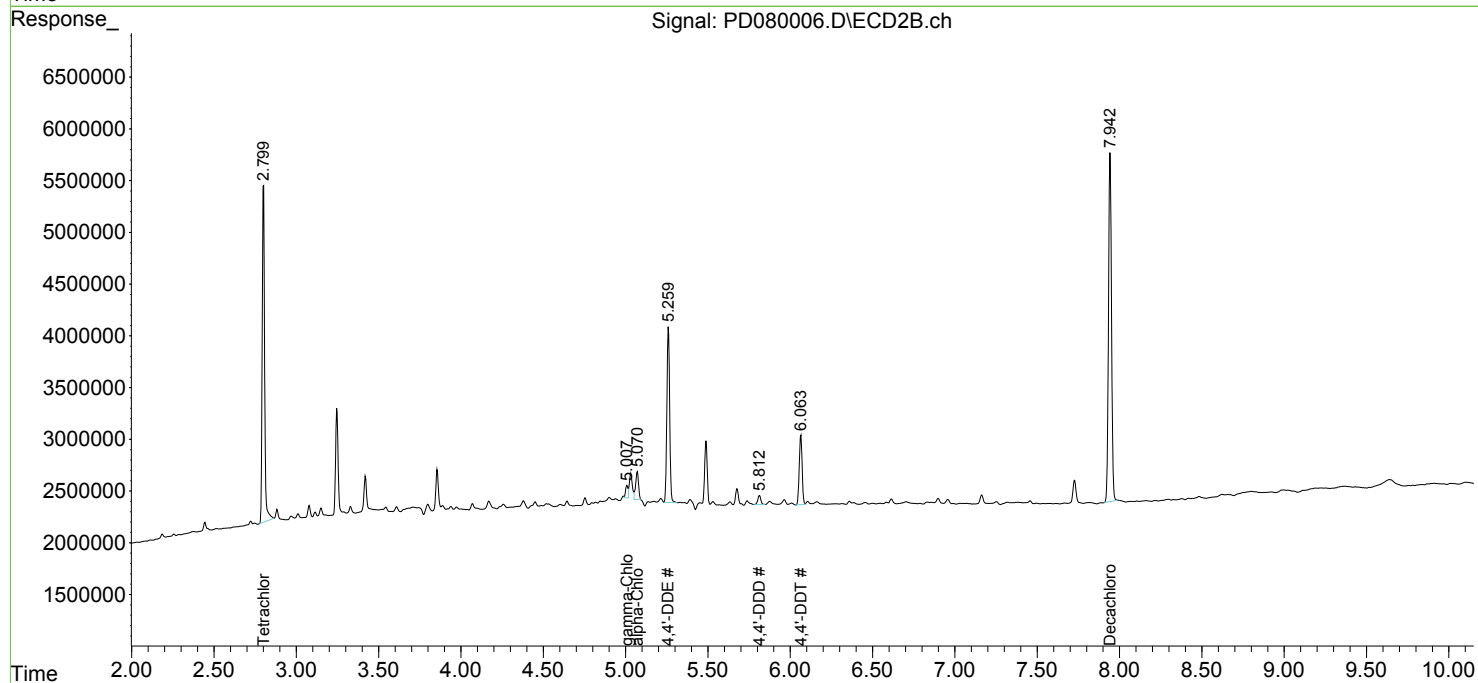
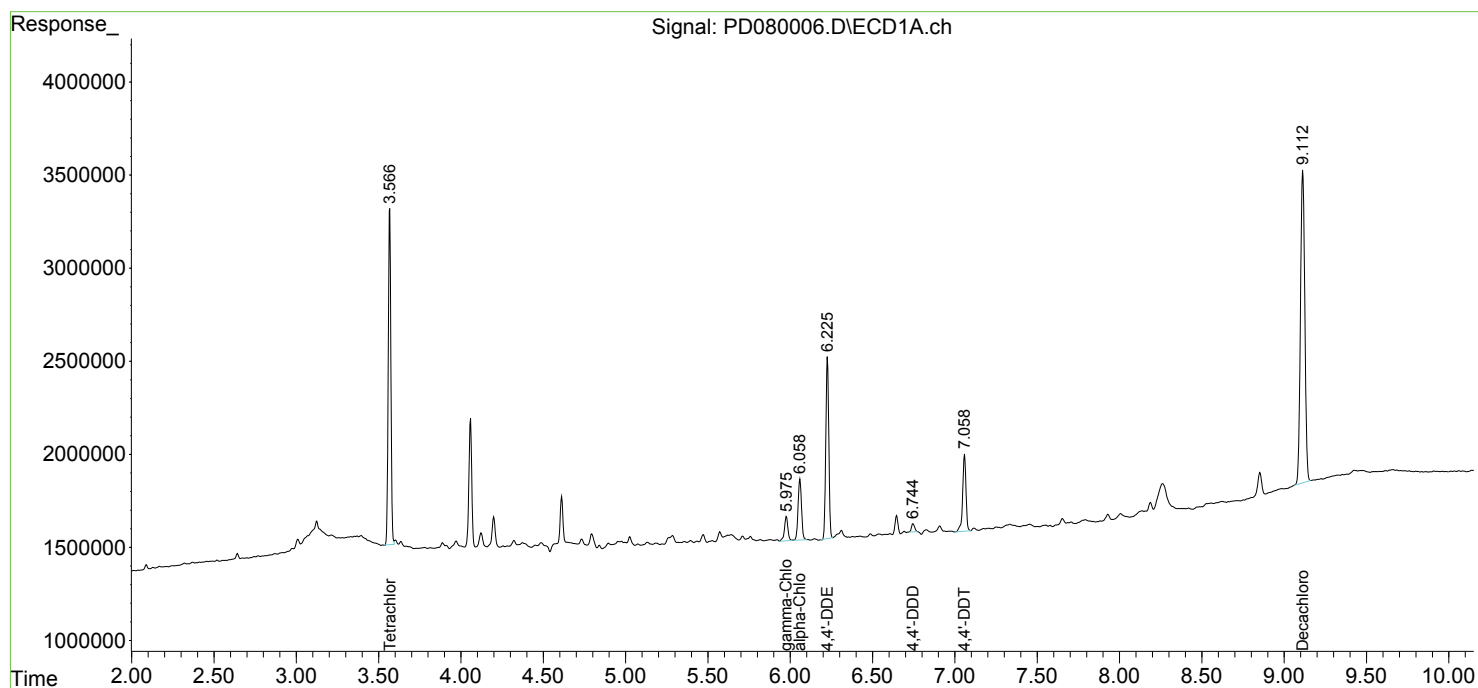
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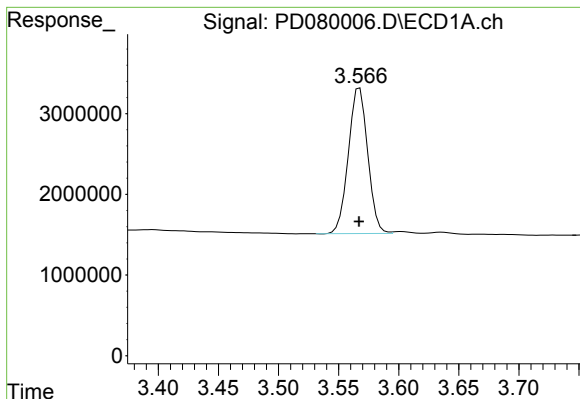
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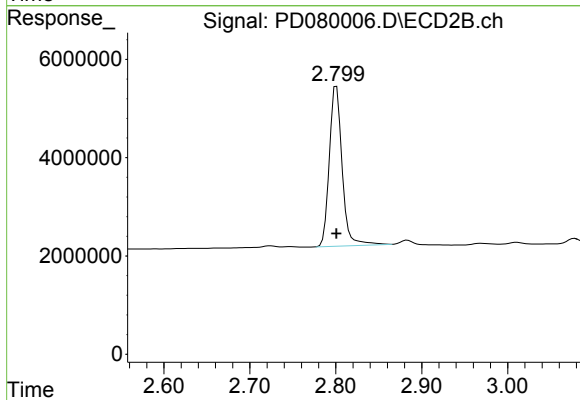
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 20232910
Conc: 13.42 ng/ml

Instrument :
ECD_D
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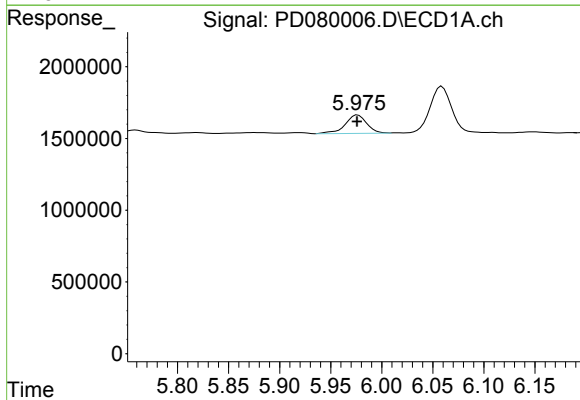
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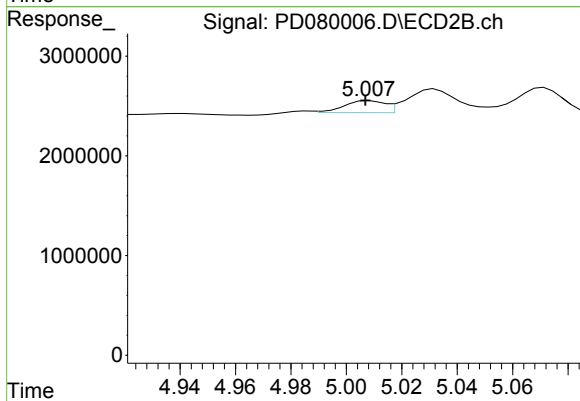
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 33545684
Conc: 13.34 ng/ml



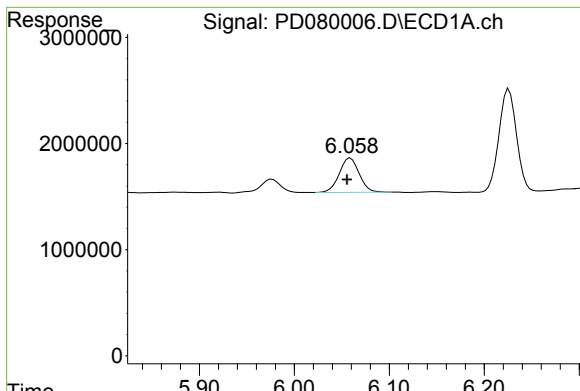
#10 gamma-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 1895567
Conc: 0.87 ng/ml



#10 gamma-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1144796
Conc: 0.36 ng/ml m



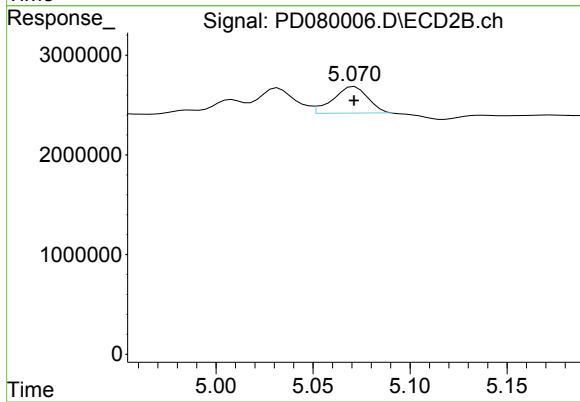
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.003 min
Response: 4729768
Conc: 2.19 ng/ml

Instrument :
ECD_D
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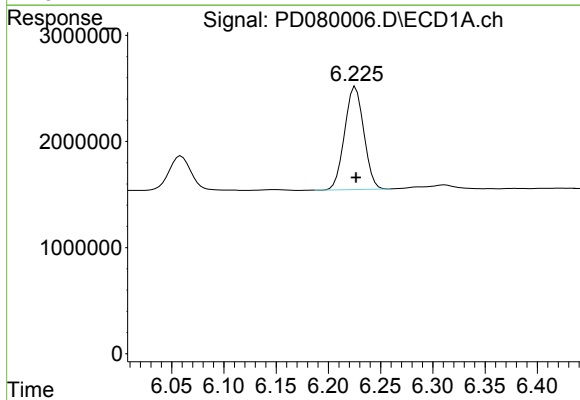
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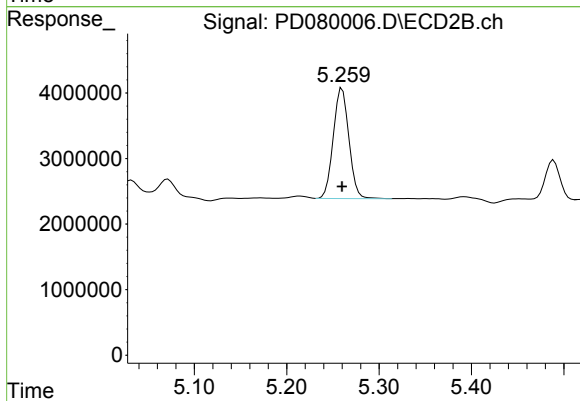
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 3268358
Conc: 1.02 ng/ml m



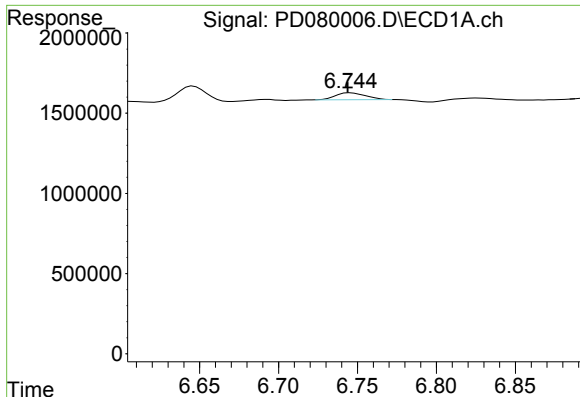
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 12369561
Conc: 6.17 ng/ml



#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: -0.001 min
Response: 19773062
Conc: 6.56 ng/ml m



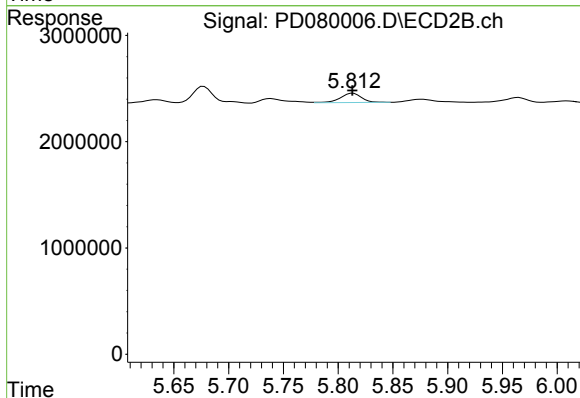
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 580584
Conc: 0.35 ng/ml

Instrument :
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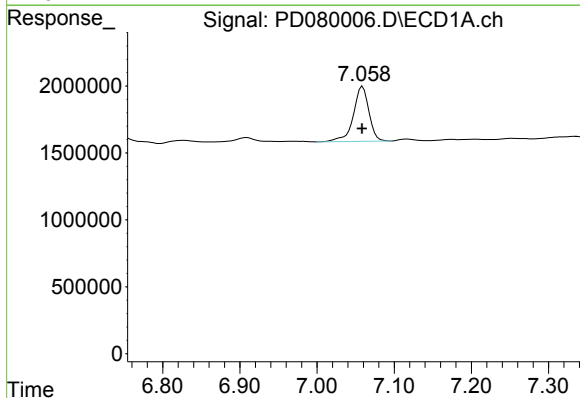
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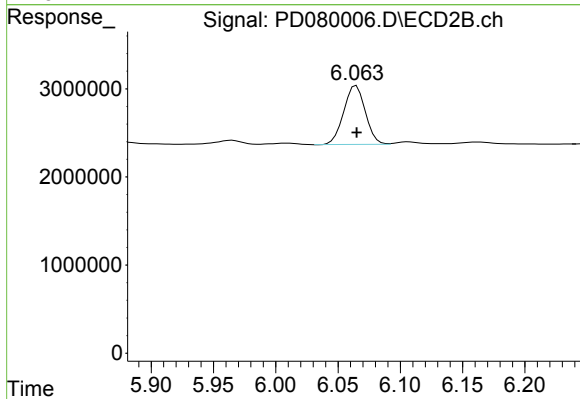
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1161849
Conc: 0.45 ng/ml



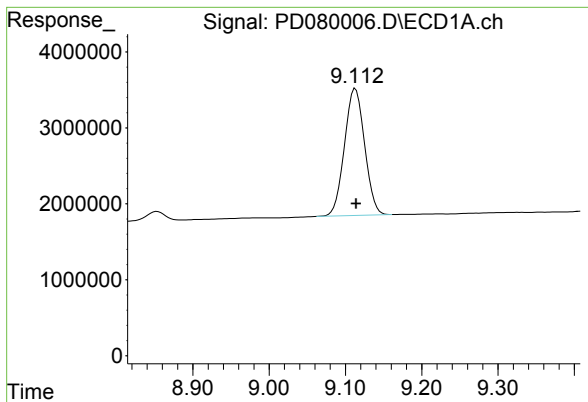
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 5747028
Conc: 3.23 ng/ml



#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 8119547
Conc: 3.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 30690060
Conc: 15.16 ng/ml

Instrument :

ECD_D

ClientSampleId :

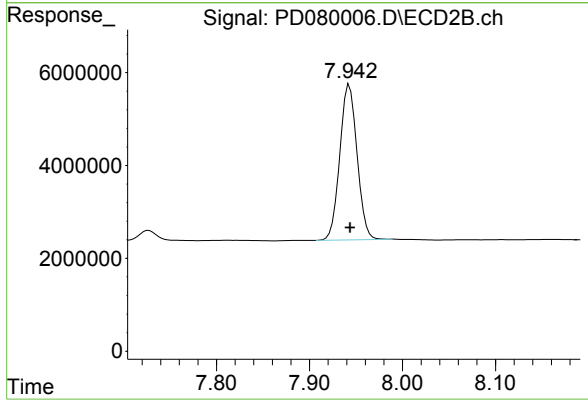
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#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 43157143
Conc: 15.31 ng/ml