

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120623\
 Data File : PD079991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 21:52
 Operator : AR\AJ
 Sample : 05636-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-05-120523

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :Ankita Jodhani 12/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:09:06 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...	3.567	2.801	14733066	25266118	9.775	10.051
28)	SA Decachlor...	9.114	7.943	20768941	29555204	10.260	10.485
Target Compounds							
10)	B gamma-Chl...	5.977	5.007	4960774	4099584	2.279	1.272m#
11)	B alpha-Chl...	6.058	5.070	13989637	12603679	6.485	3.922m#
12)	B 4,4'-DDE	6.225	5.258	5535535	6229305	2.761	2.067m#
16)	A 4,4'-DDD	6.751	5.814	2022781	1718181	1.207m	0.667 #
17)	MA 4,4'-DDT	7.057	6.064	13403085	22854011	7.533m	8.996

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

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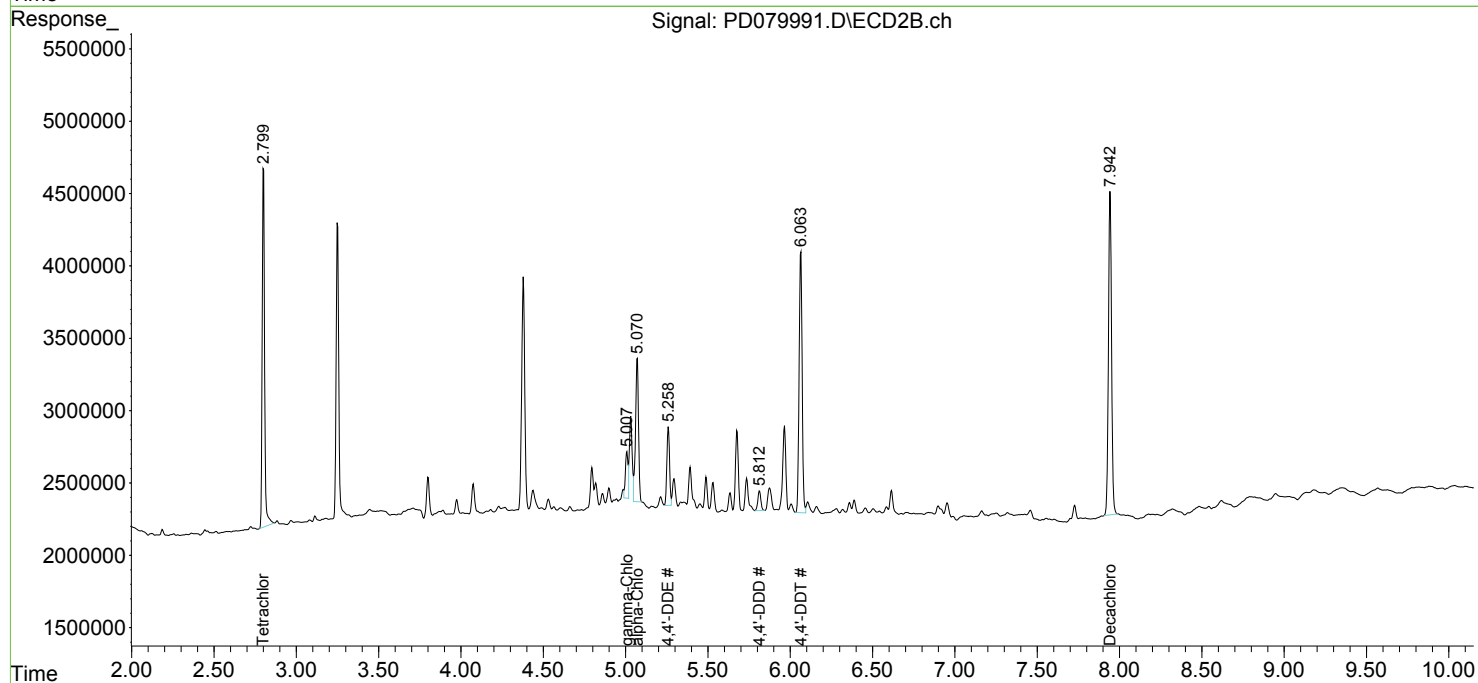
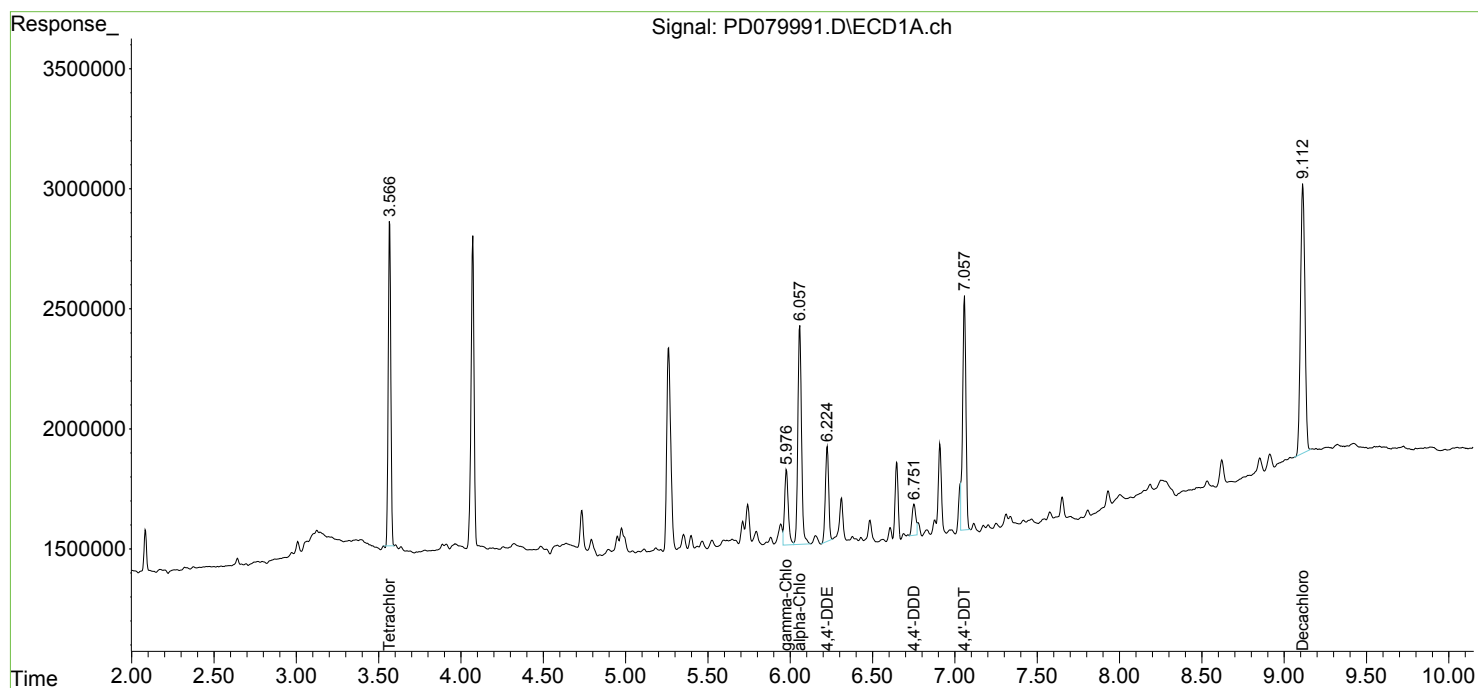
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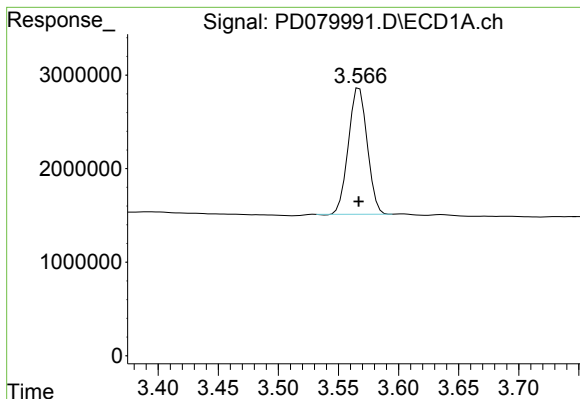
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#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 14733066
Conc: 9.78 ng/ml

Instrument :

ECD_D

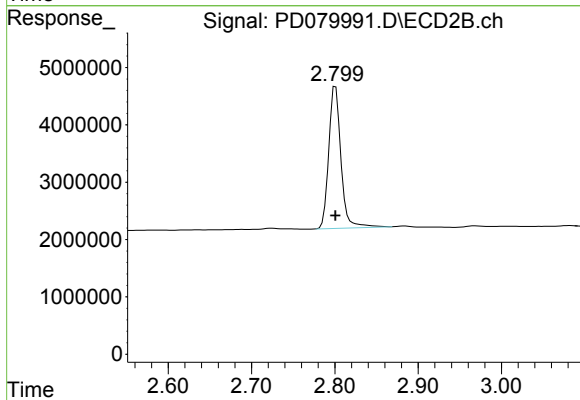
ClientSampleId :

TR-05-120523

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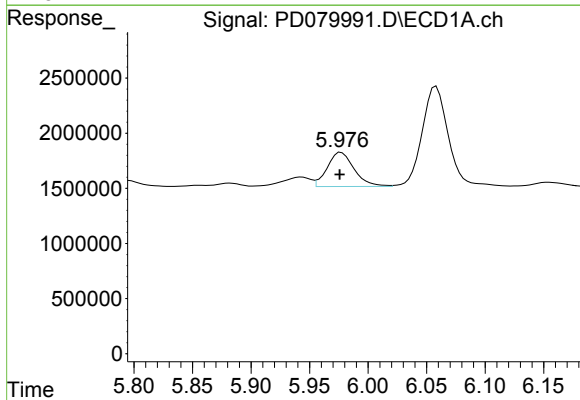
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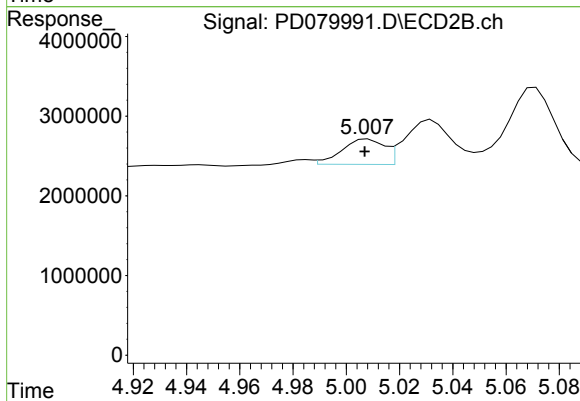
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.000 min
Response: 25266118
Conc: 10.05 ng/ml



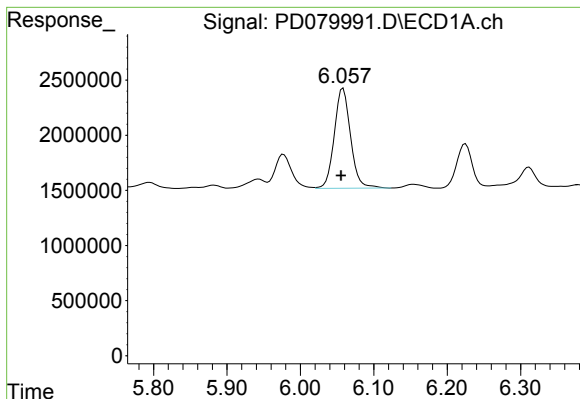
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.001 min
Response: 4960774
Conc: 2.28 ng/ml



#10 gamma-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 4099584
Conc: 1.27 ng/ml m



#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 13989637
Conc: 6.49 ng/ml

Instrument :

ECD_D

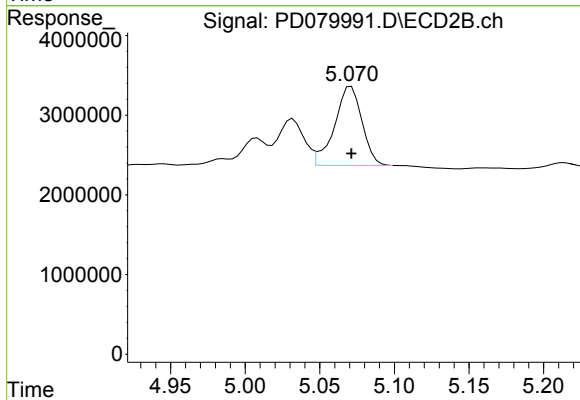
ClientSampleId :

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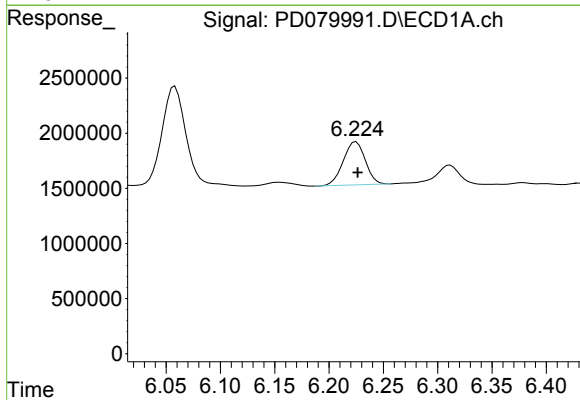
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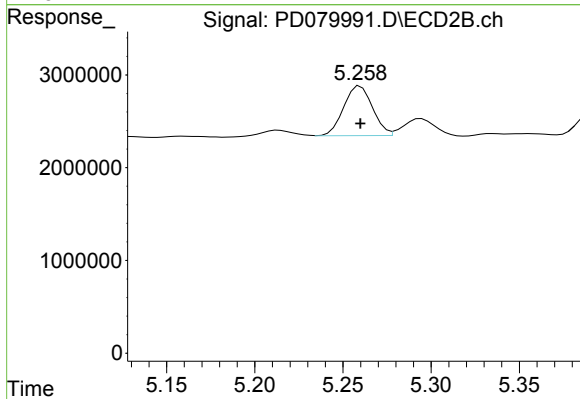
#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 12603679
Conc: 3.92 ng/ml m



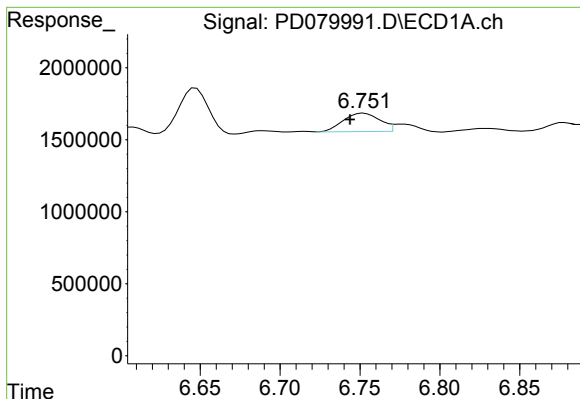
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 5535535
Conc: 2.76 ng/ml



#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 6229305
Conc: 2.07 ng/ml m



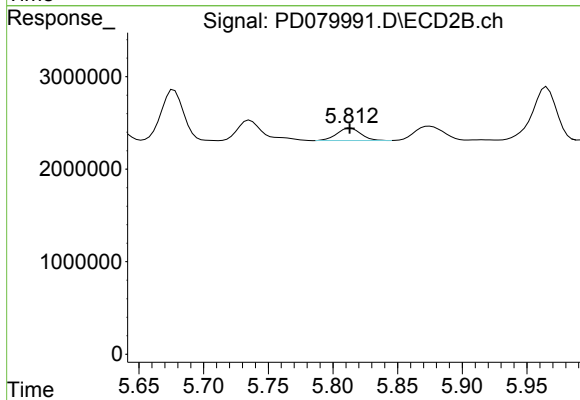
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: 0.007 min
Response: 2022781
Conc: 1.21 ng/ml

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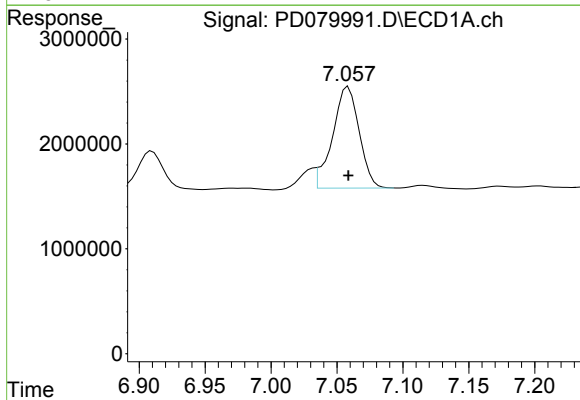
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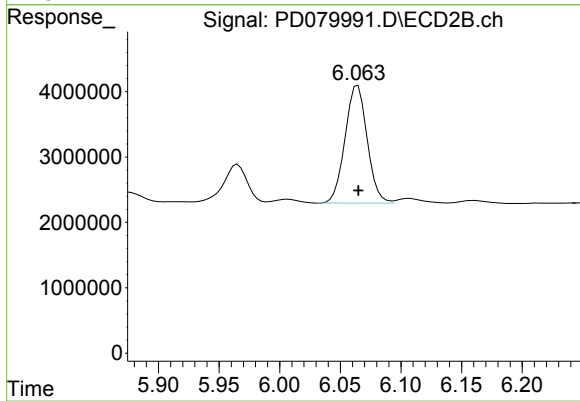
#16 4,4'-DDD

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 1718181
Conc: 0.67 ng/ml



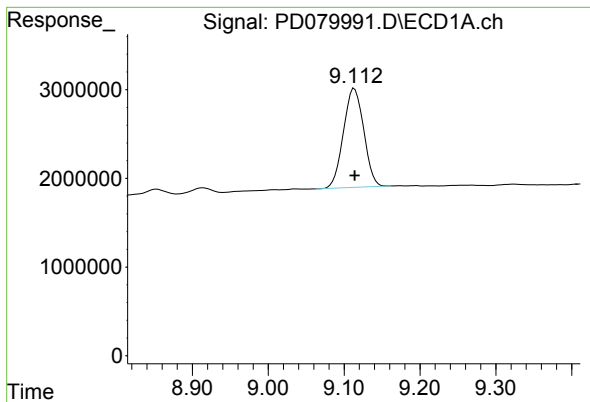
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: -0.001 min
Response: 13403085
Conc: 7.53 ng/ml m



#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 22854011
Conc: 9.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 20768941
Conc: 10.26 ng/ml

Instrument :

ECD_D

ClientSampleId :

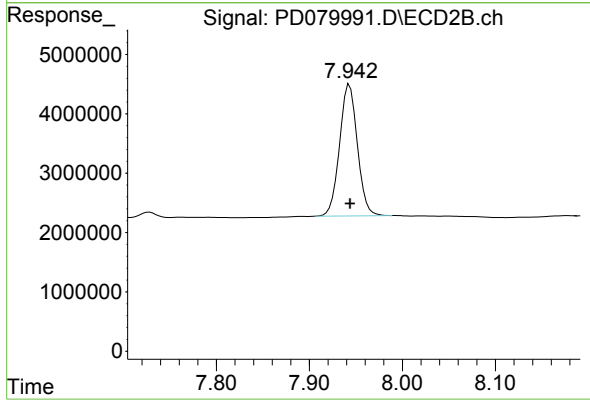
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#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 29555204
Conc: 10.48 ng/ml