

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020724\
 Data File : PD081176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2024 15:38
 Operator : AR\AJ
 Sample : P1367-13
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-5-6-8

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/08/2024
 Supervised By : Ankita Jodhani 02/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 10:56:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 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 x 0.5 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...	3.566	2.795	28740938	51335479	20.246	21.460
28)	SA Decachlor...	9.111	7.931	27979982	37679966	13.903	14.146
Target Compounds							
10)	B gamma-Chl...	5.973	4.997	4795660	5386288	2.191m	1.647m
11)	B alpha-Chl...	6.055	5.059	5468136	6146108	2.511m	1.880m#
12)	B 4,4'-DDE	6.222	5.249	1488738	2946433	0.732	0.962m#
22)	Mirex	8.156	7.039	9006897	13941432	5.461	5.532m

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

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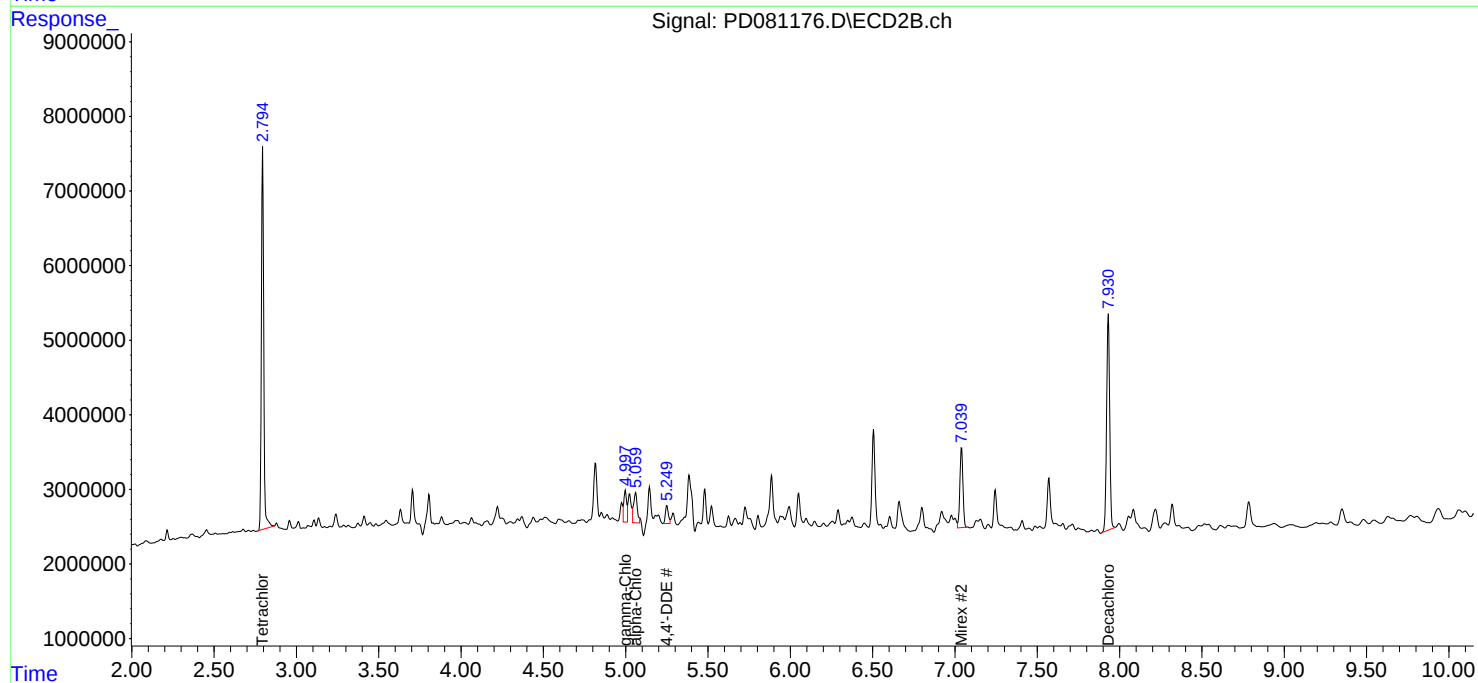
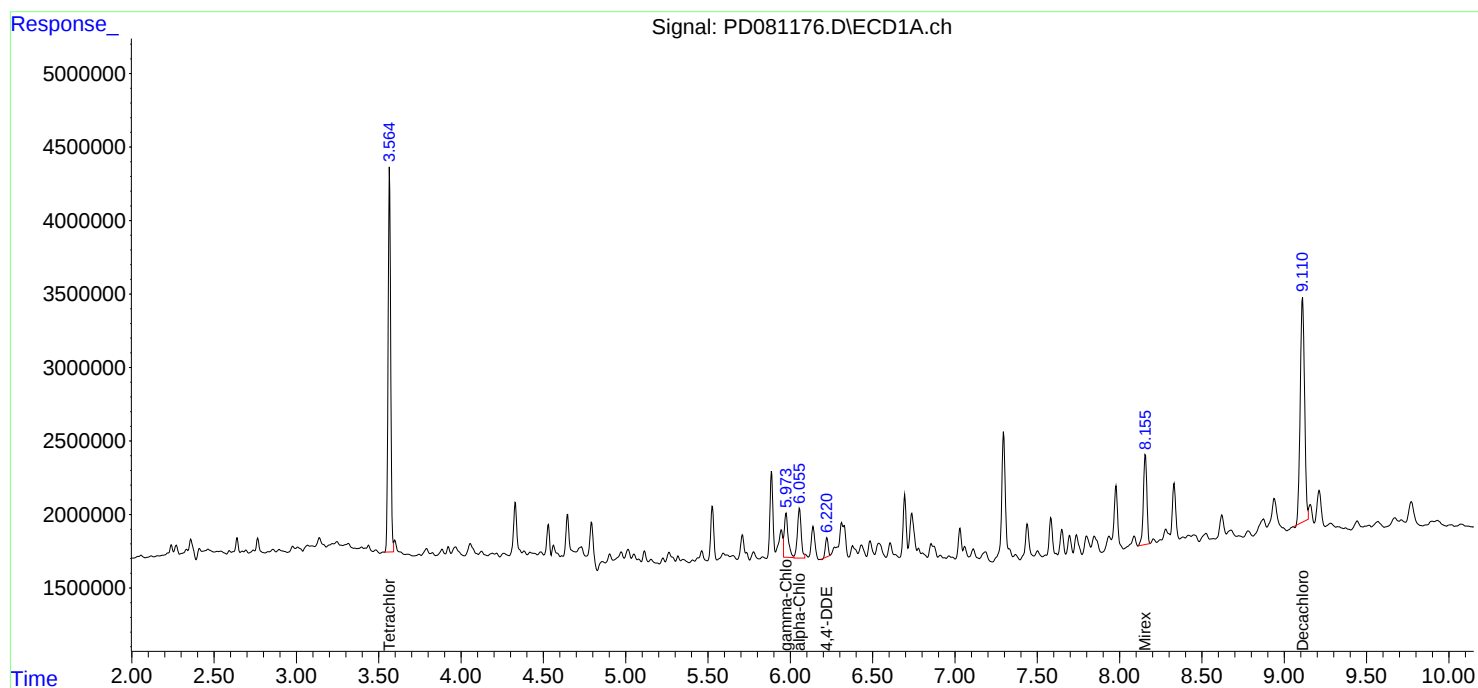
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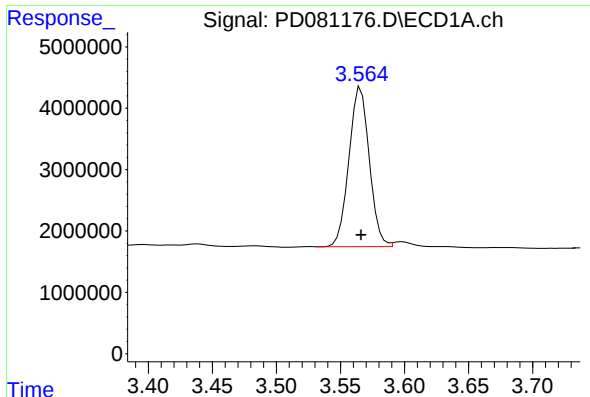
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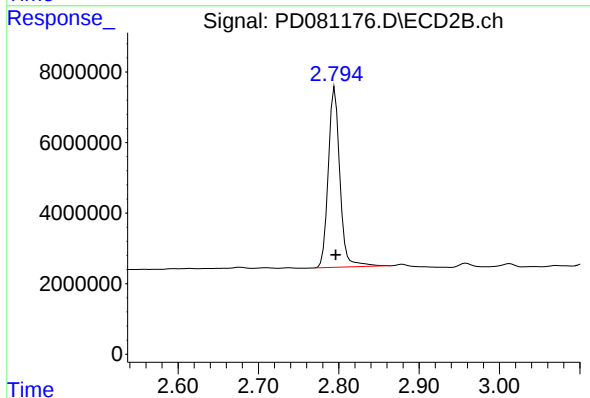
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 28740938
Conc: 20.25 ng/ml

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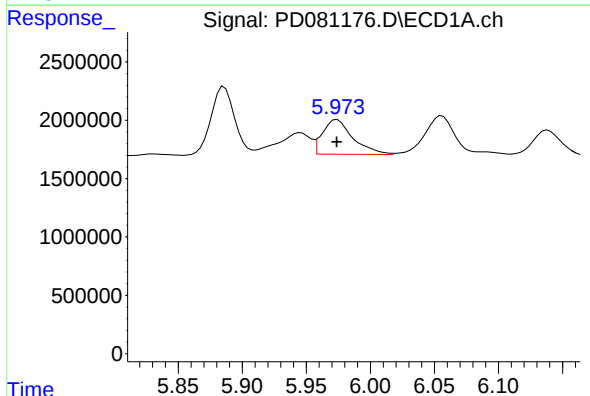
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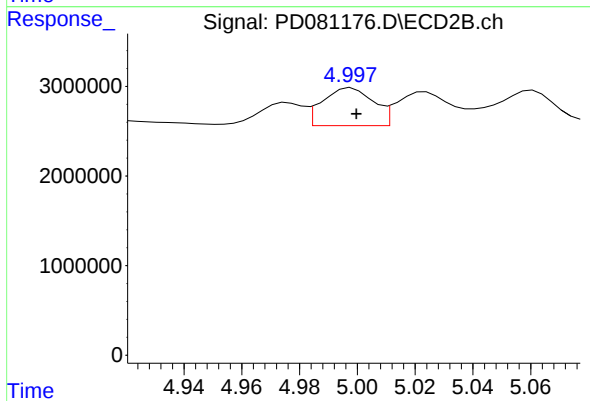
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 51335479
Conc: 21.46 ng/ml



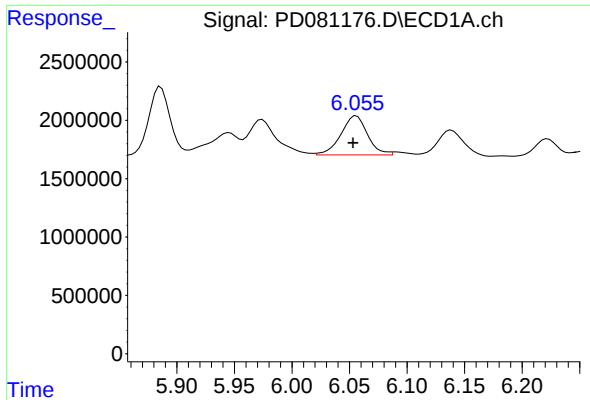
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 4795660
Conc: 2.19 ng/ml m



#10 gamma-Chlordane

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 5386288
Conc: 1.65 ng/ml m



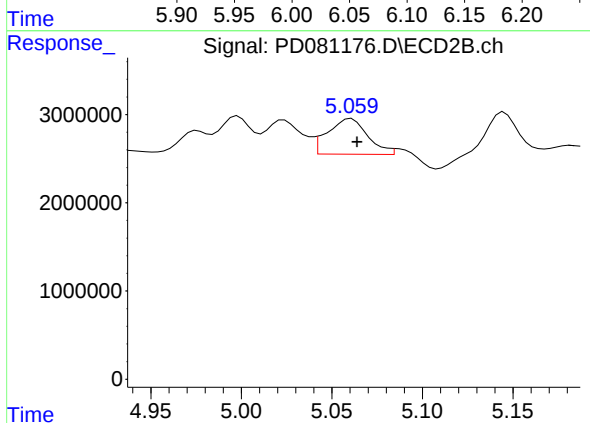
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.001 min
Response: 5468136
Conc: 2.51 ng/ml

Instrument :
ECD_D
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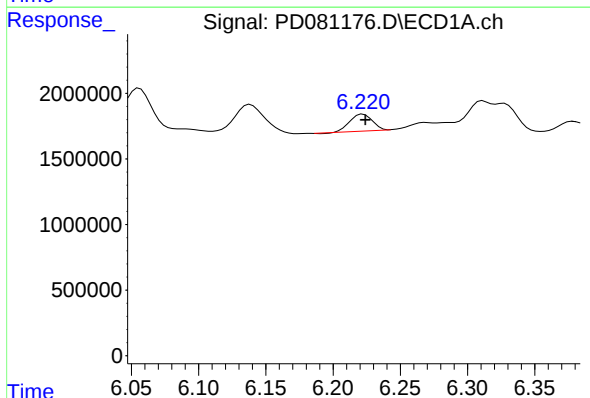
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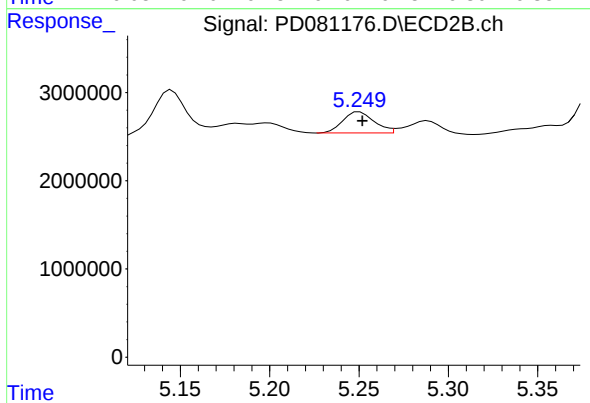
#11 alpha-Chlordane

R.T.: 5.059 min
Delta R.T.: -0.004 min
Response: 6146108
Conc: 1.88 ng/ml m



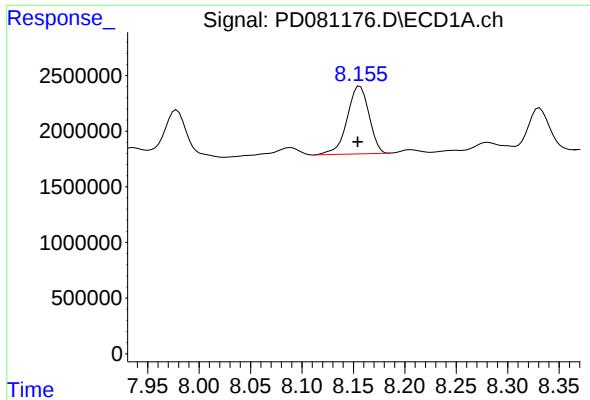
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 1488738
Conc: 0.73 ng/ml



#12 4,4'-DDE

R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 2946433
Conc: 0.96 ng/ml m



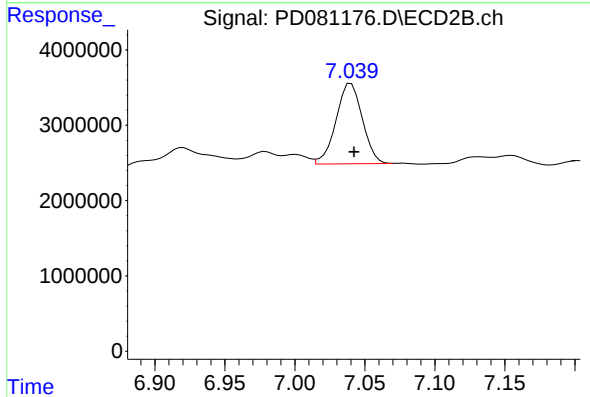
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 9006897
Conc: 5.46 ng/ml

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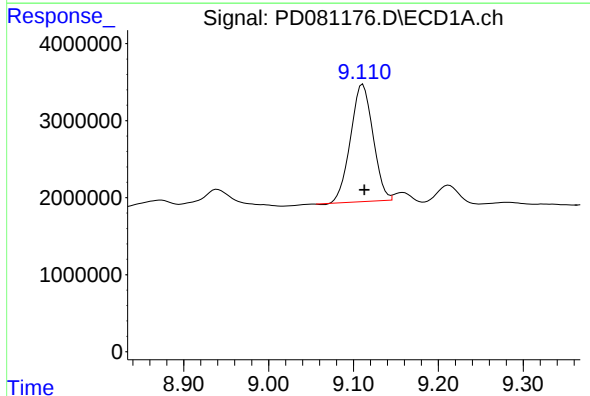
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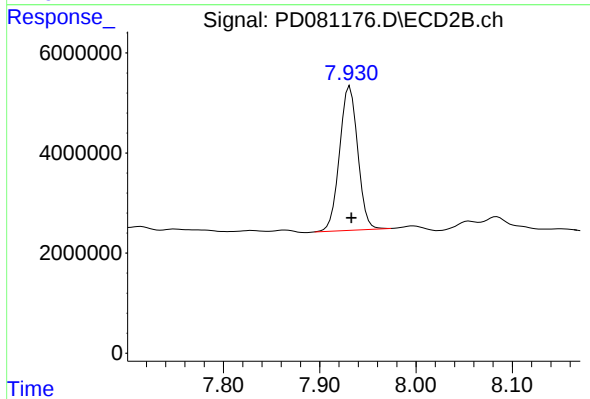
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 13941432
Conc: 5.53 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 27979982
Conc: 13.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 37679966
Conc: 14.15 ng/ml