

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 17:15
 Operator : AR\AJ
 Sample : P1340-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/05/2024
 Supervised By : Ankita Jodhani 02/05/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:36:08 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 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...	3.566	2.795	13593442	23781000	9.576	9.941
2) SA Decachlor...	9.114	7.934	12064643	15690648	5.995	5.891
Target Compounds						
11) B alpha-Chl...	6.059	5.062	4329976	2072238	1.989	0.634m#
12) B 4,4'-DDE	6.224	5.252	4826862	8716387	2.372m	2.845
16) A 4,4'-DDD	6.745	5.806	1137516	1586347	0.692m	0.604
17) MA 4,4'-DDT	7.058	6.055	4630803	7637181	2.600m	2.879m

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

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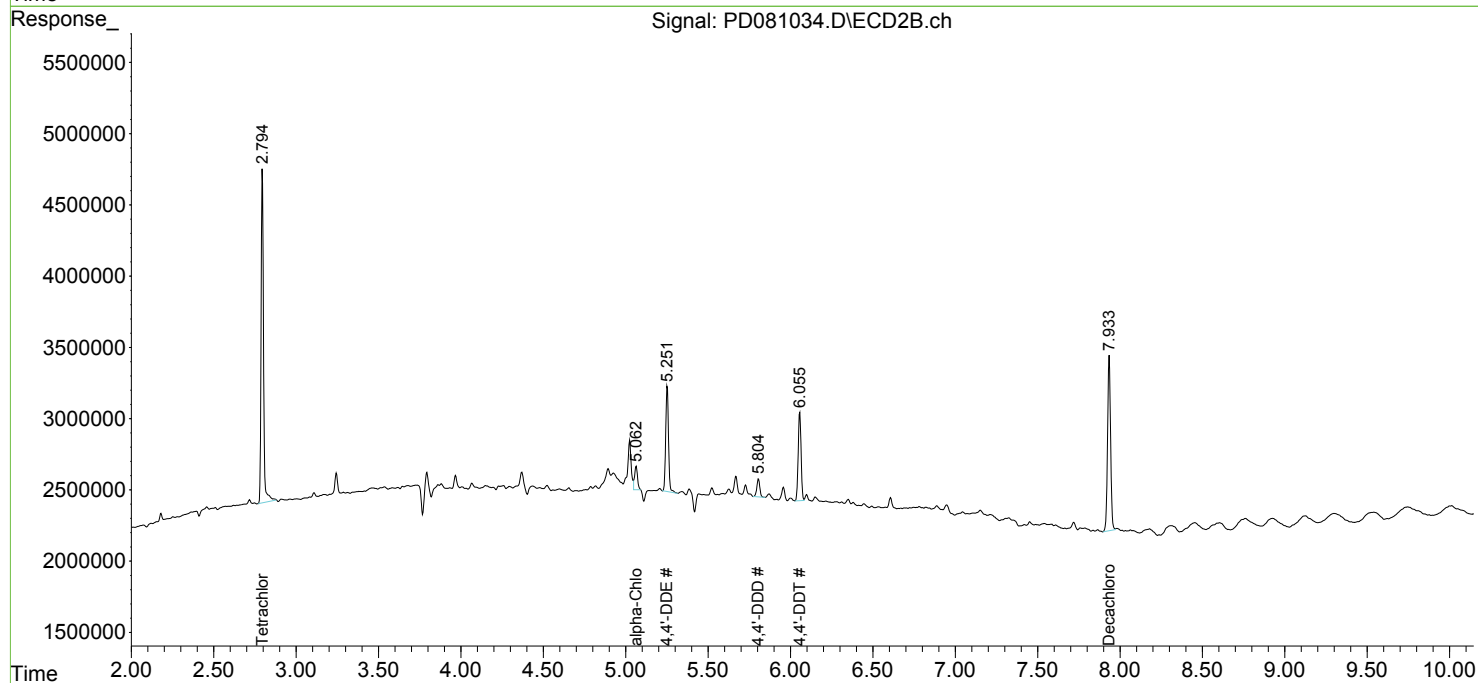
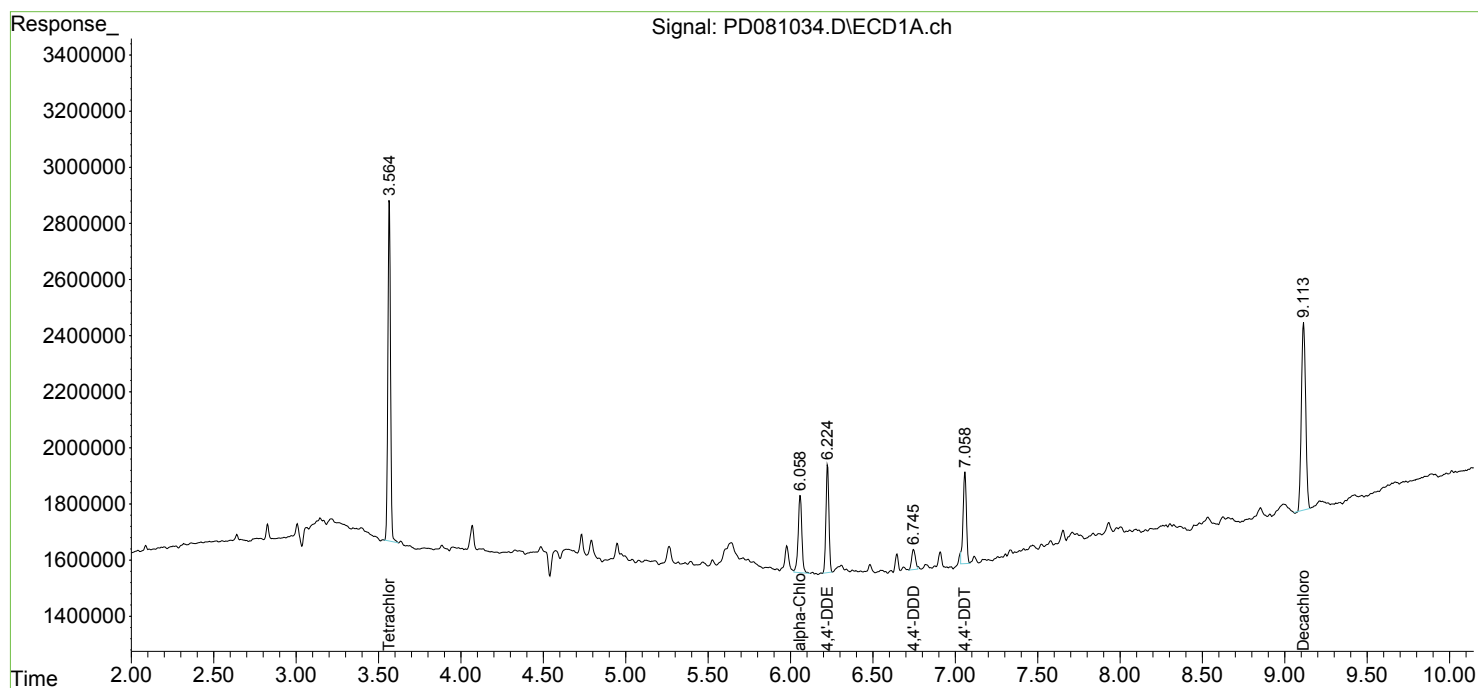
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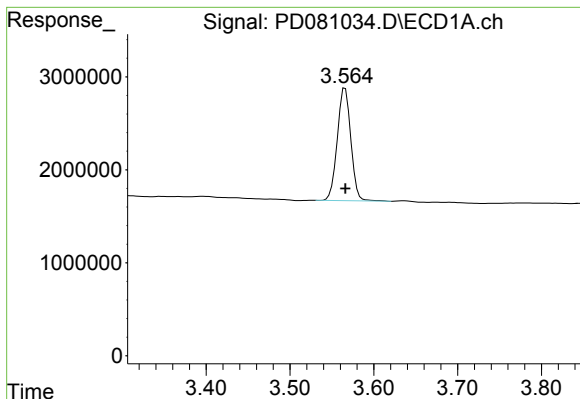
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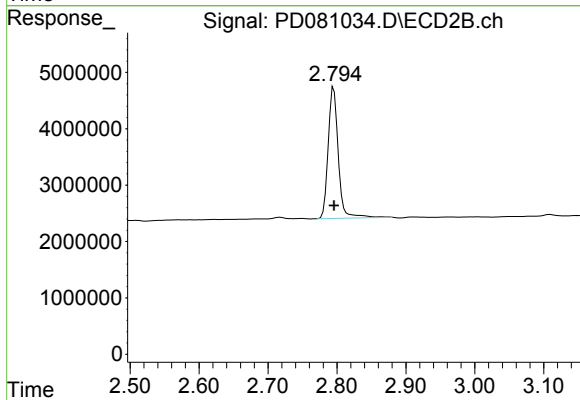
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 13593442
Conc: 9.58 ng/ml

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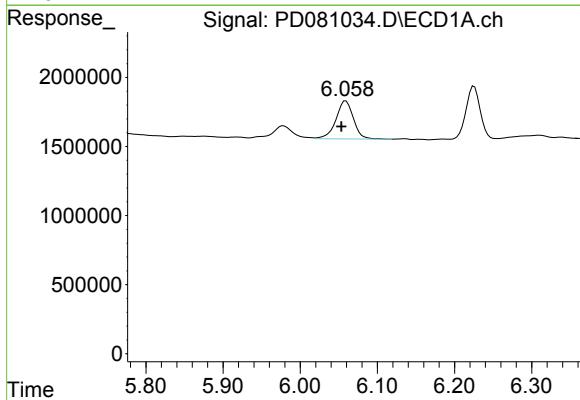
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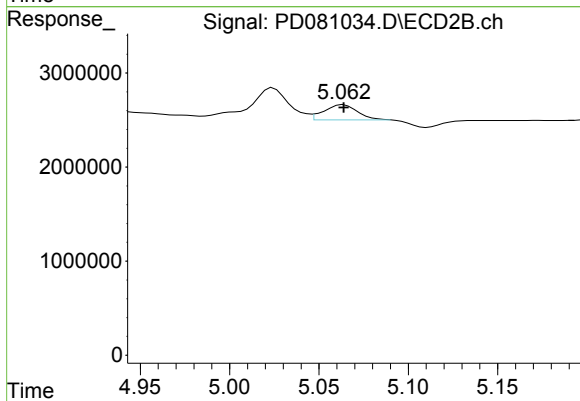
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 23781000
Conc: 9.94 ng/ml



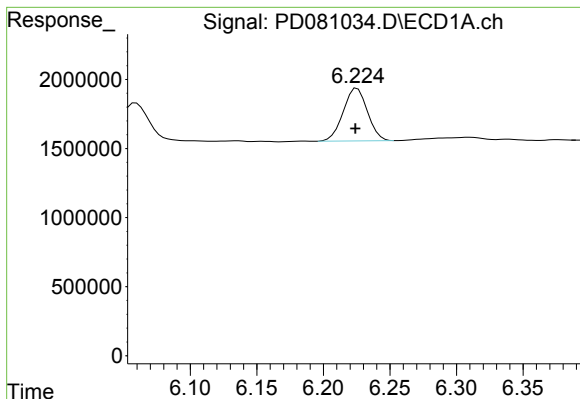
#11 alpha-Chlordane

R.T.: 6.059 min
Delta R.T.: 0.006 min
Response: 4329976
Conc: 1.99 ng/ml



#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 2072238
Conc: 0.63 ng/ml m



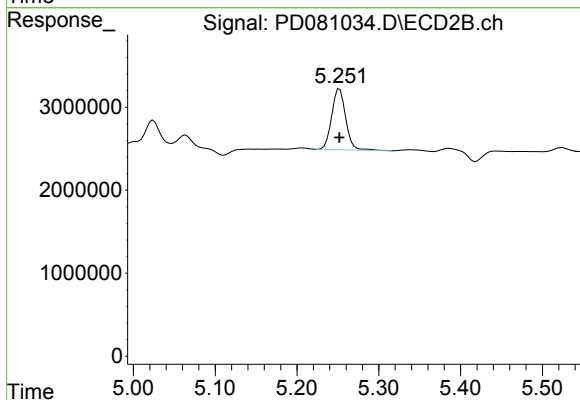
#12 4,4'-DDE

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 4826862
Conc: 2.37 ng/ml

Instrument :
ECD_D
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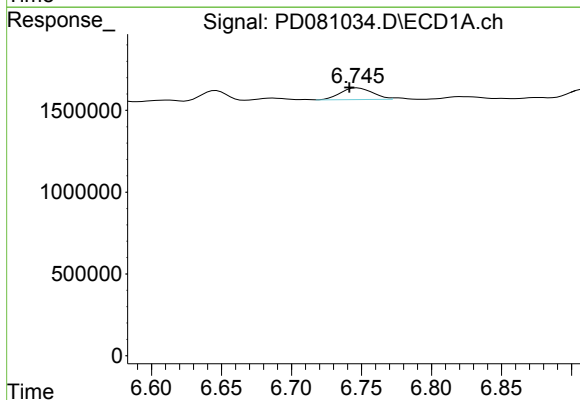
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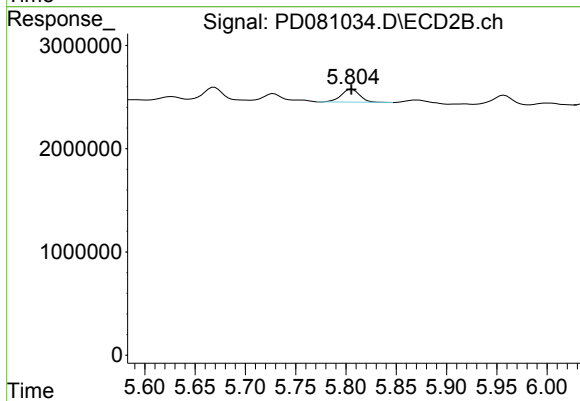
#12 4,4'-DDE

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 8716387
Conc: 2.85 ng/ml



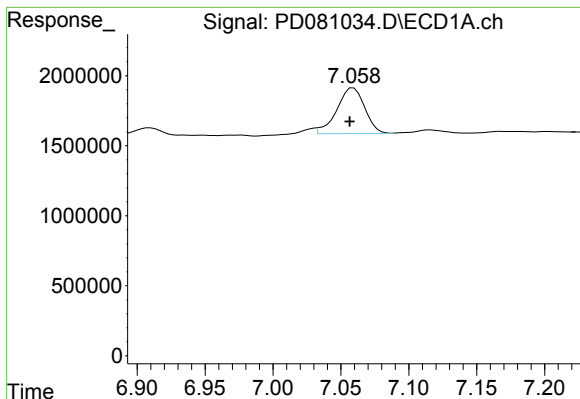
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.004 min
Response: 1137516
Conc: 0.69 ng/ml m



#16 4,4'-DDD

R.T.: 5.806 min
Delta R.T.: 0.000 min
Response: 1586347
Conc: 0.60 ng/ml



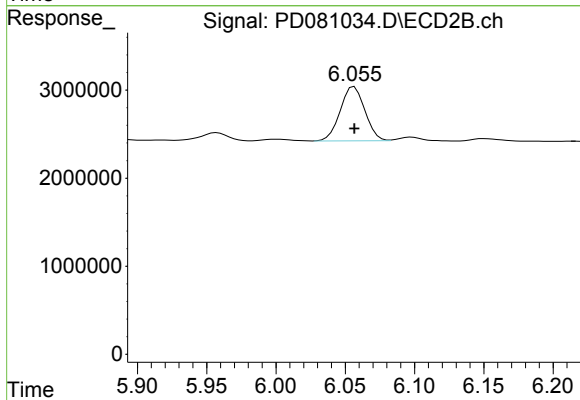
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 4630803
Conc: 2.60 ng/ml

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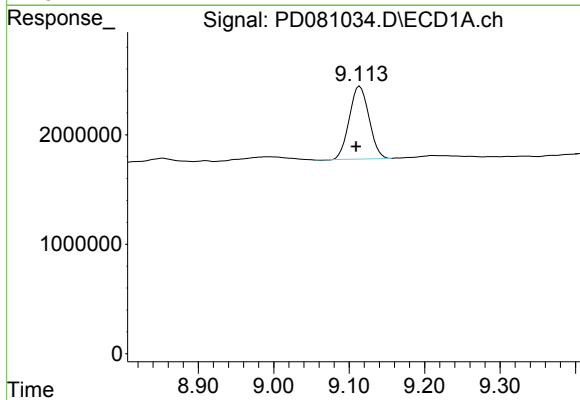
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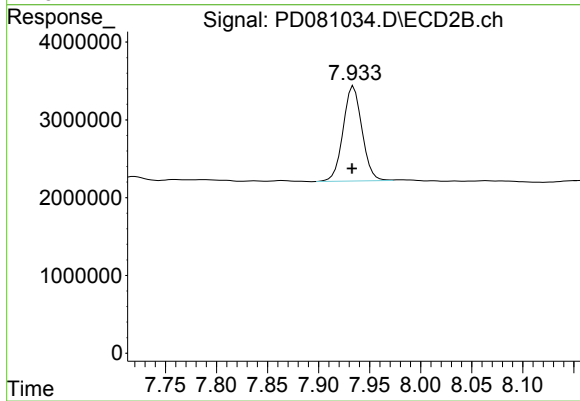
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 7637181
Conc: 2.88 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 12064643
Conc: 5.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.001 min
Response: 15690648
Conc: 5.89 ng/ml