

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042925\
 Data File : PD088341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 17:07
 Operator : AR\AJ
 Sample : Q1906-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 WC-6

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/30/2025
 Supervised By :mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:51:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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...	3.549	2.882	25895245	188.7E6	12.964m	12.903
28) SA Decachlor...	9.075	8.075	46509584	187.7E6	14.059	10.156m#
Target Compounds						
10) B gamma-Chl...	5.947	5.127	20073395	86667098	5.542	4.270m
11) B alpha-Chl...	6.032	5.192	36472018	104.4E6	10.104	5.325m#
12) B 4,4'-DDE	6.196	5.378	79884608	482.4E6	24.220m	24.494
17) MA 4,4'-DDT	7.021	6.186	176.1E6	1110.9E6	63.399m	65.281
22) Mirex	8.115	7.189	5040097	7491959	2.146m	0.505m#

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

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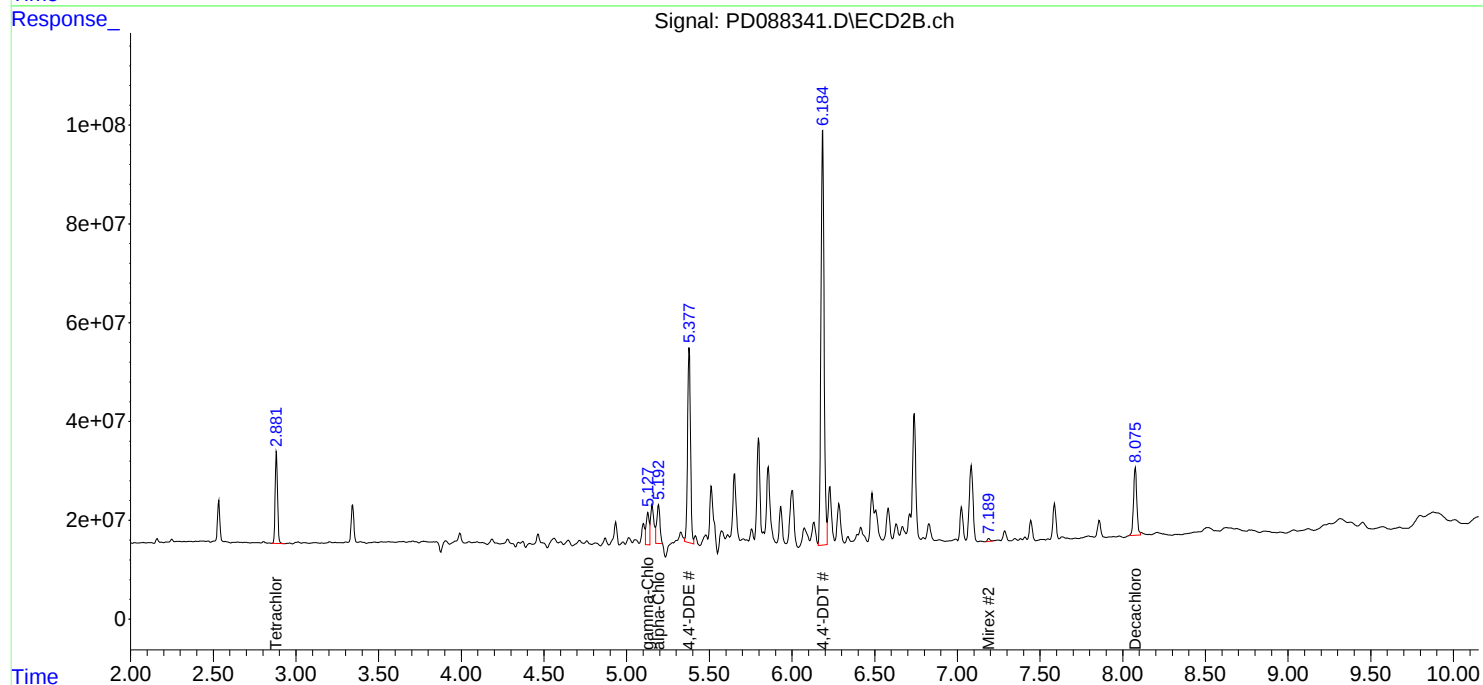
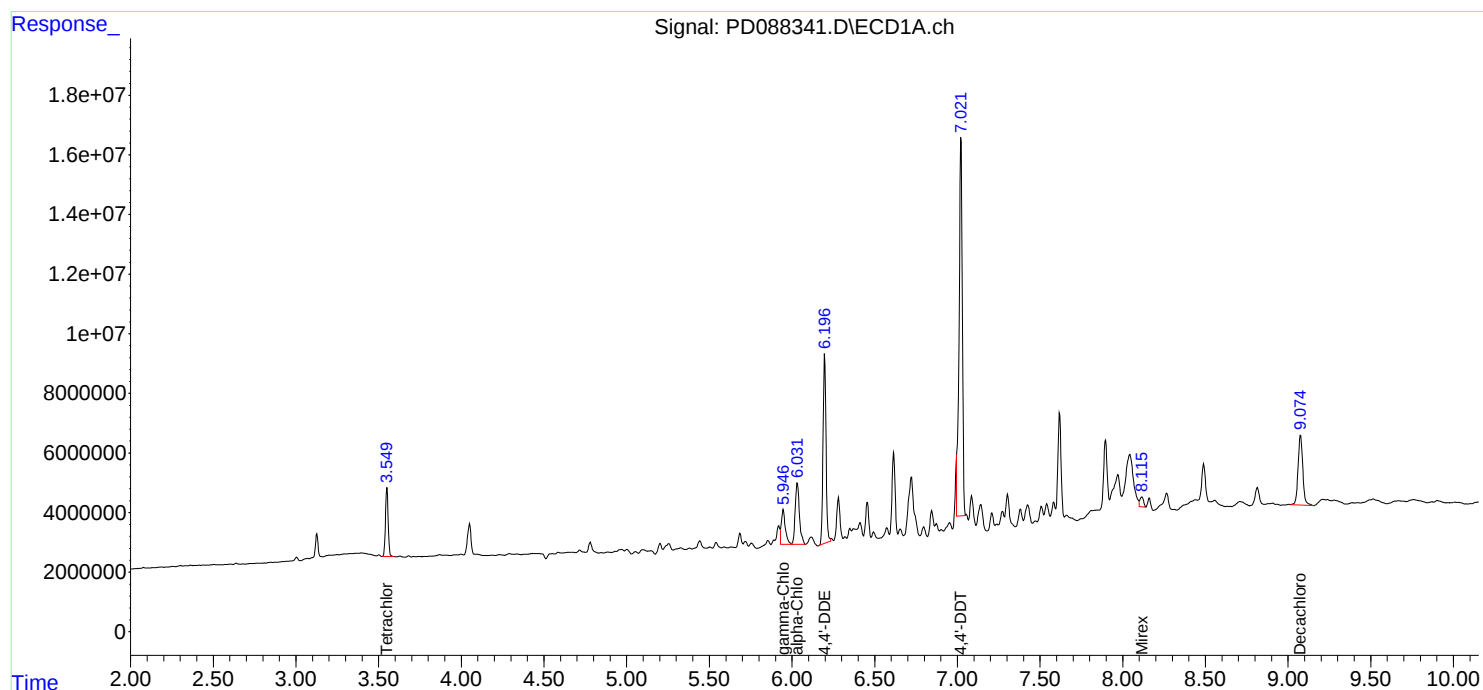
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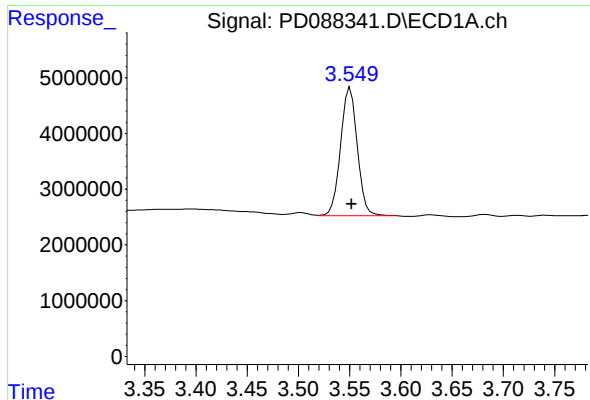
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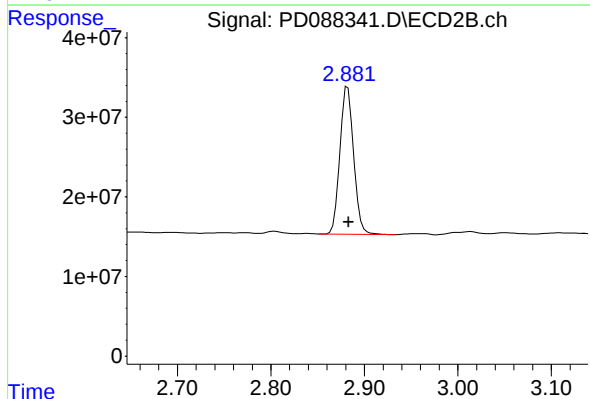
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.003 min
Response: 25895245
Conc: 12.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
WC-6

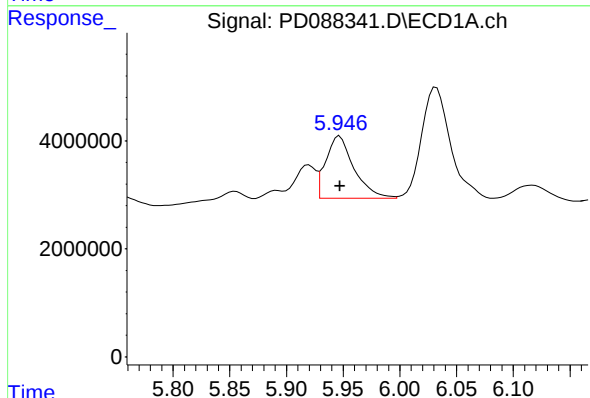
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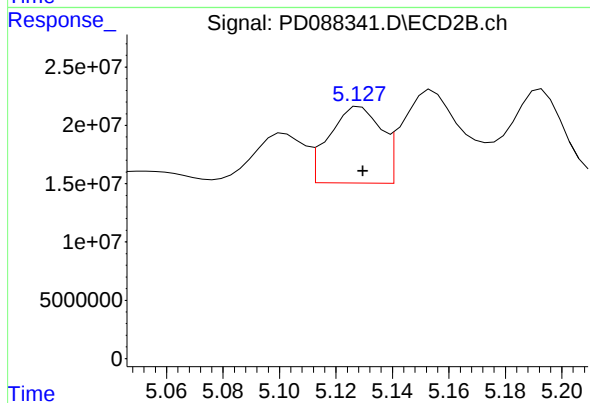
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 188669450
Conc: 12.90 ng/ml



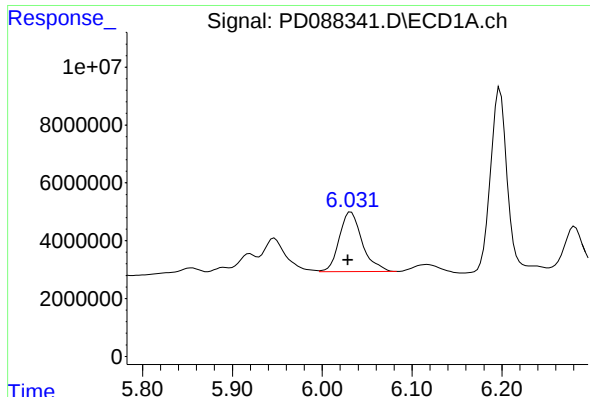
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 20073395
Conc: 5.54 ng/ml



#10 gamma-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 86667098
Conc: 4.27 ng/ml m



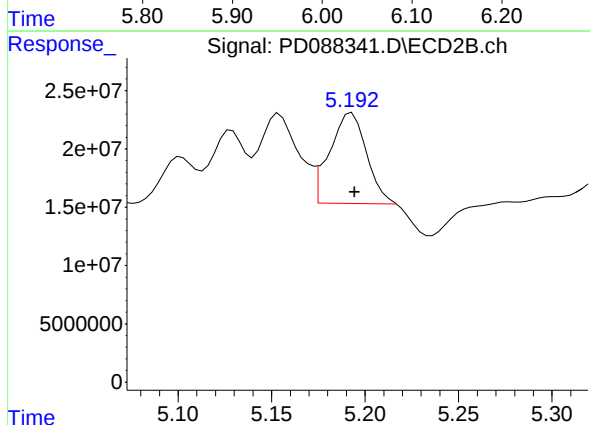
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 36472018
Conc: 10.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
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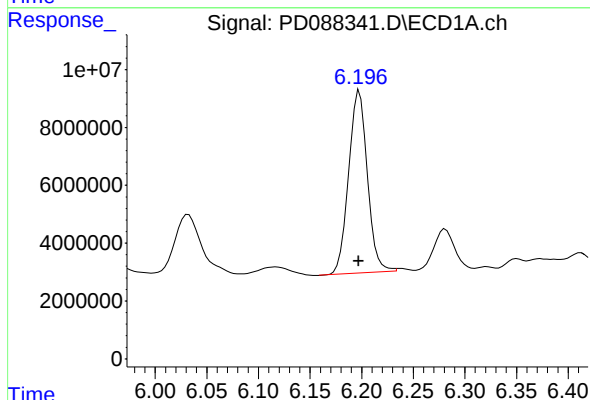
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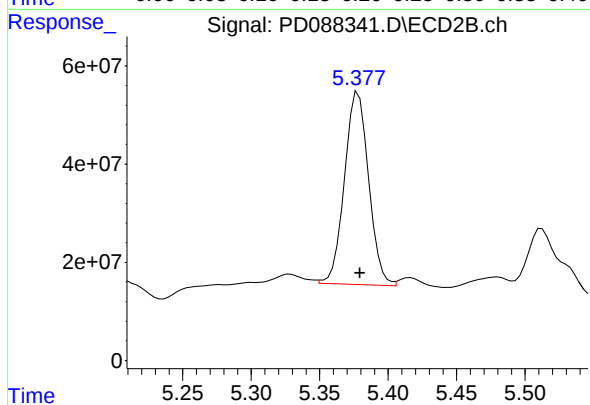
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.003 min
Response: 104378895
Conc: 5.32 ng/ml



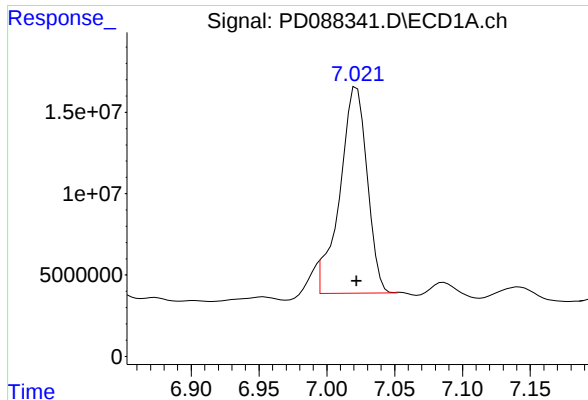
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 79884608
Conc: 24.22 ng/ml



#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 482379466
Conc: 24.49 ng/ml



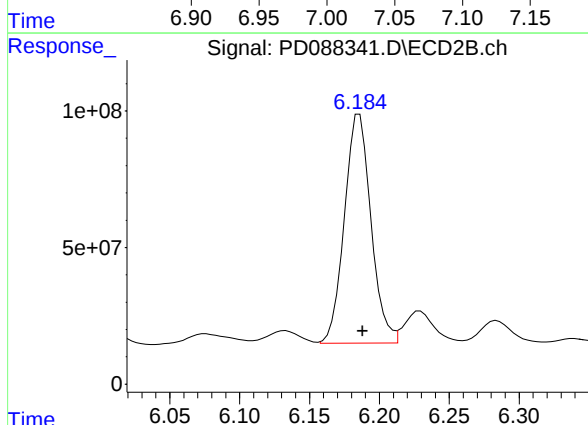
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 176094274
Conc: 63.40 ng/ml

Instrument :
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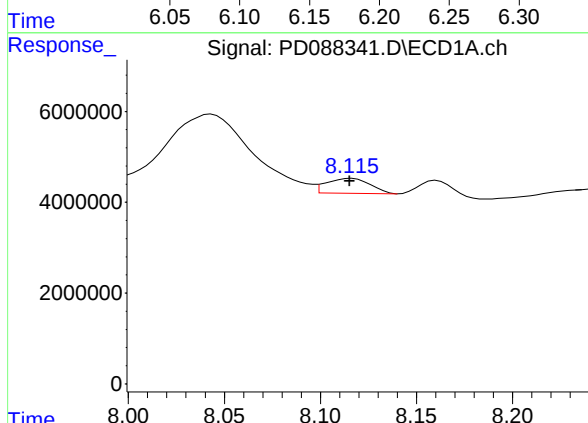
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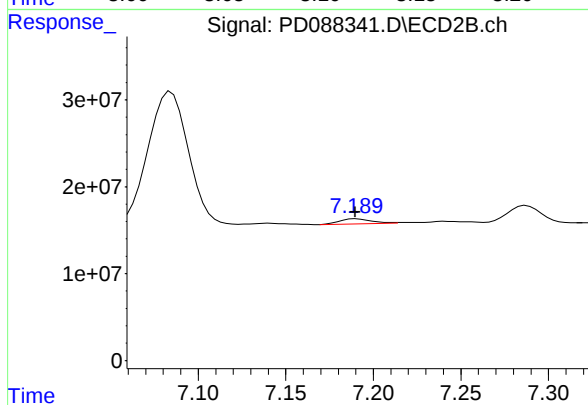
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 1110861098
Conc: 65.28 ng/ml



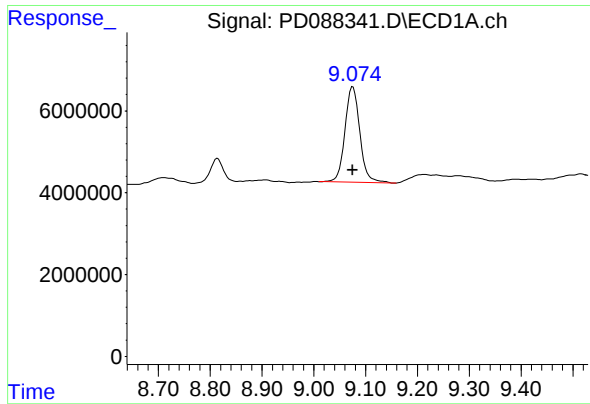
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 5040097
Conc: 2.15 ng/ml m



#22 Mirex

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 7491959
Conc: 0.51 ng/ml m



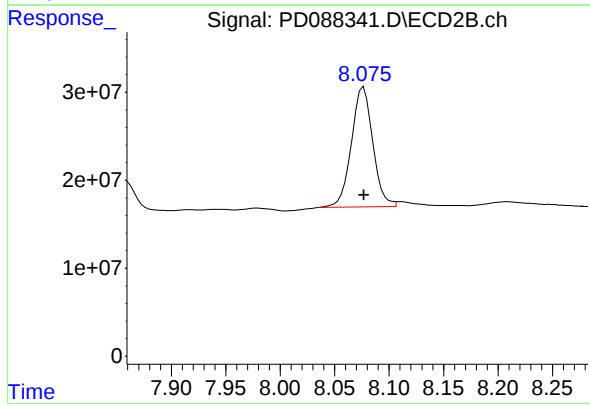
#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 46509584
Conc: 14.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 187675503
Conc: 10.16 ng/ml m