

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061625\
 Data File : PD088963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2025 10:45
 Operator : AR\AJ
 Sample : Q2286-03RE 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LAW-25-0084

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/17/2025
 Supervised By : mohammad ahmed 06/18/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 16 11:49:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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 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...	3.560	2.884	10088315	61944632	4.662m	4.095m
28) SA Decachlor...	9.076	8.062	5090549	39847579	1.487m	2.183 #
Target Compounds						
11) B alpha-Chl...	6.024	5.195	3411317	28105806	0.851m	1.363m#
14) MA Endrin	6.591	5.791	16040777	37470520	4.697m	1.943m#
18) B Endrin al...	6.921	6.272	2753051	9067869	1.069m	0.651m#

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

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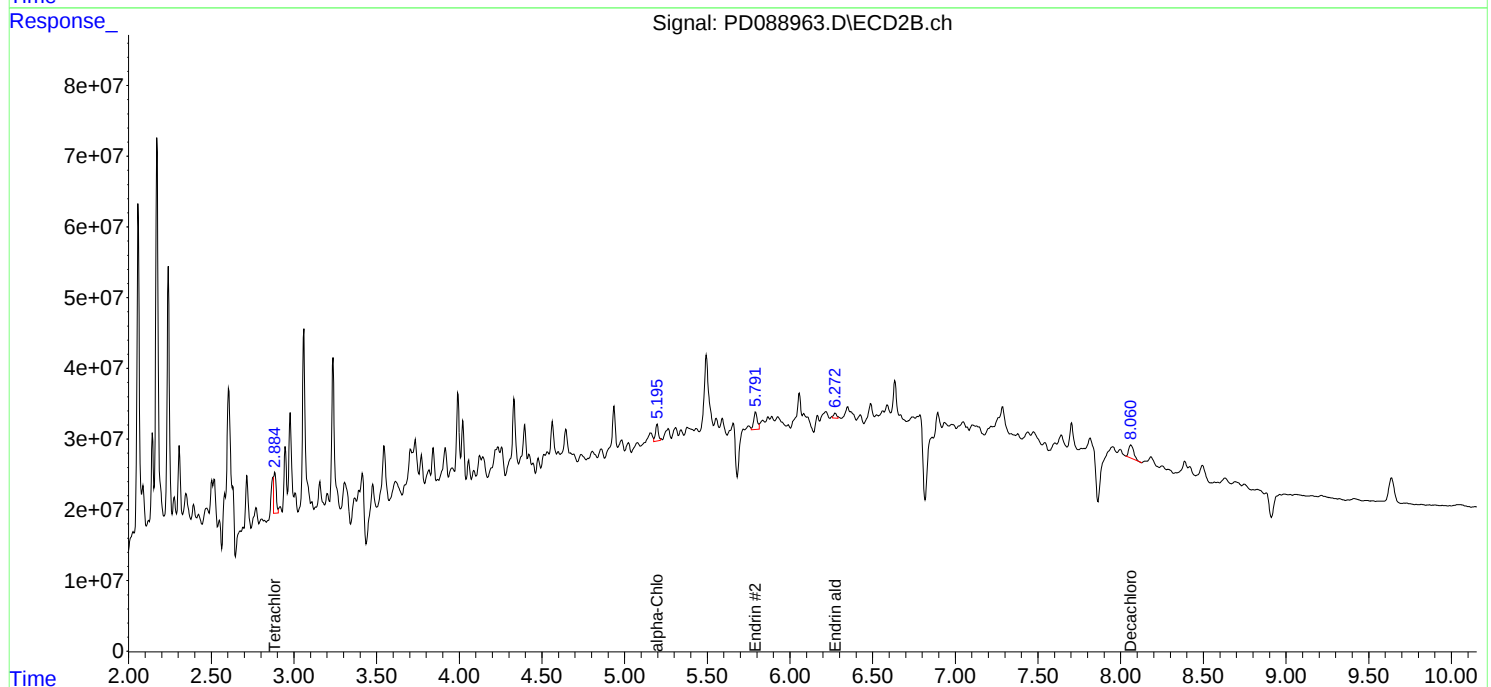
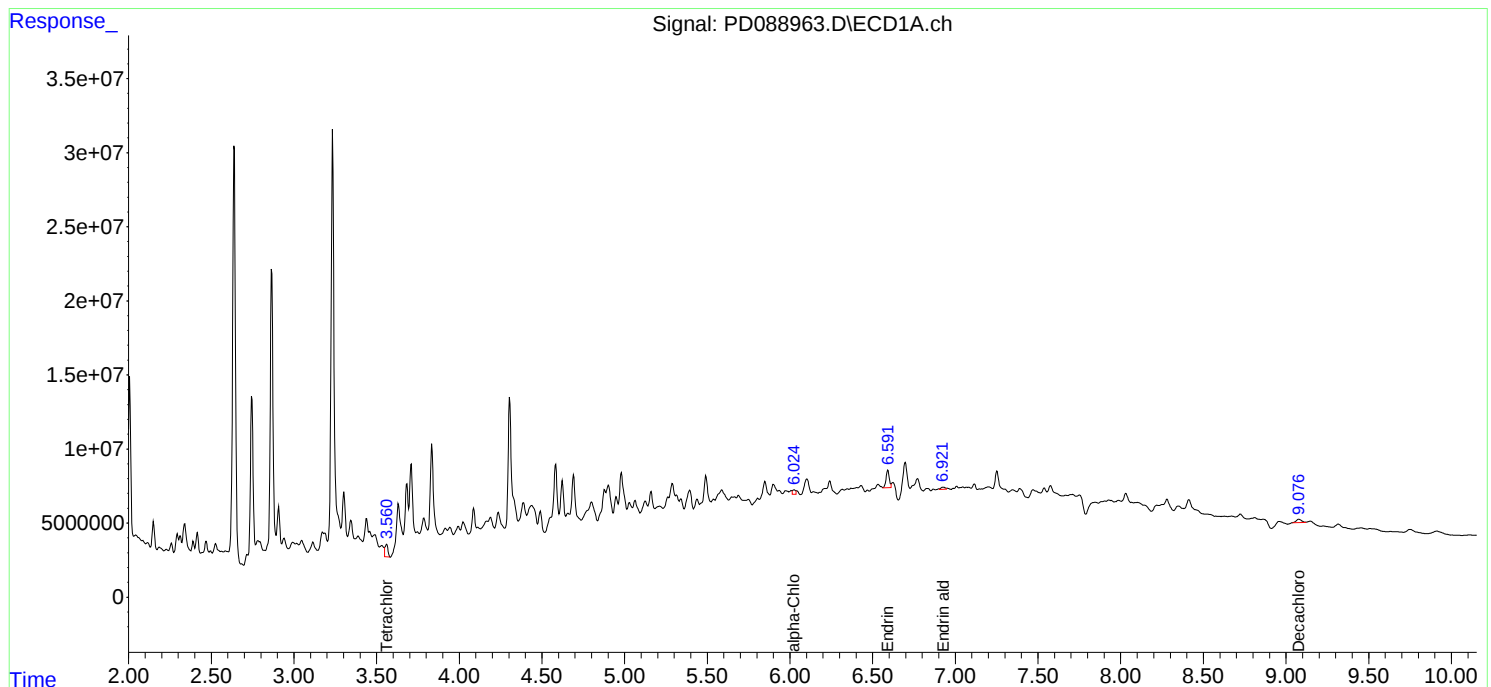
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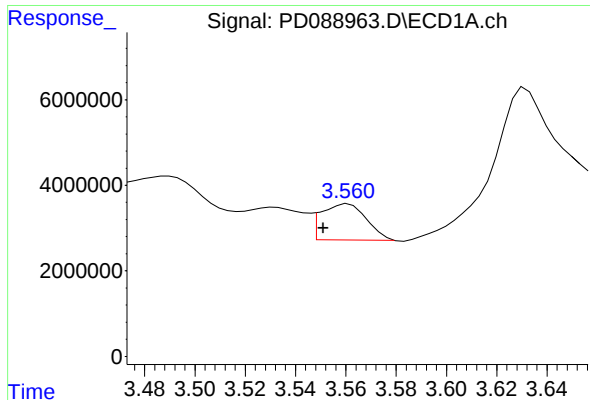
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.009 min
Response: 10088315
Conc: 4.66 ng/ml

Instrument :

ECD_D

ClientSampleId :

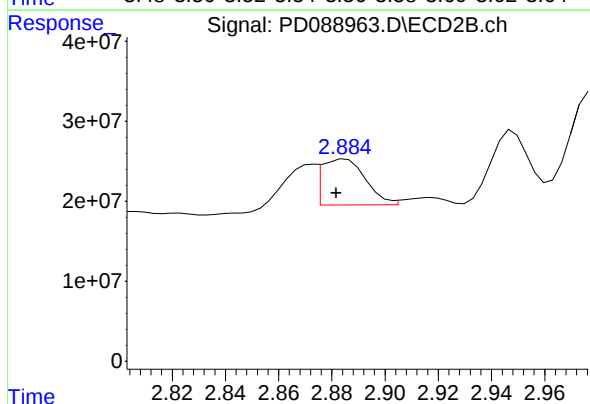
LAW-25-0084

Manual Integrations

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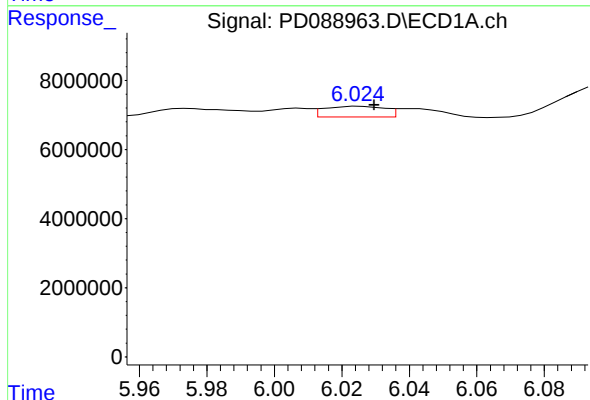
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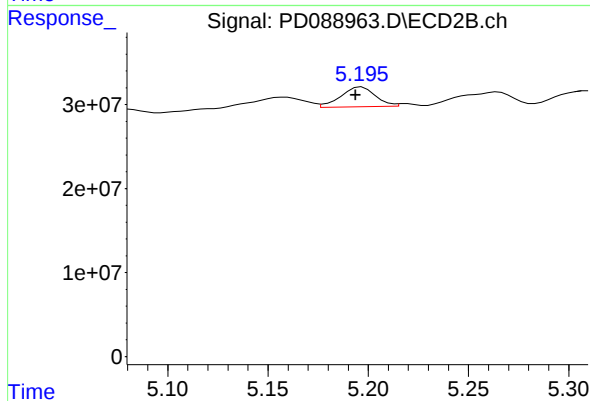
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.002 min
Response: 61944632
Conc: 4.10 ng/ml m



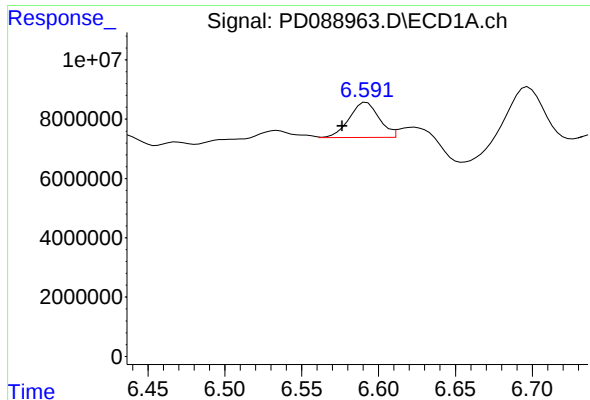
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.006 min
Response: 3411317
Conc: 0.85 ng/ml m



#11 alpha-Chlordane

R.T.: 5.195 min
Delta R.T.: 0.002 min
Response: 28105806
Conc: 1.36 ng/ml m



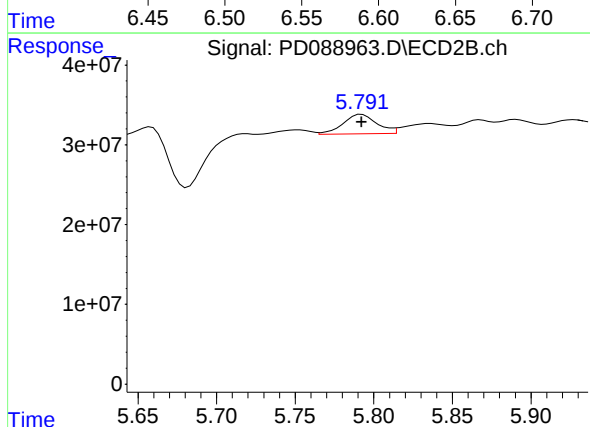
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.014 min
Response: 16040777
Conc: 4.70 ng/ml

Instrument :
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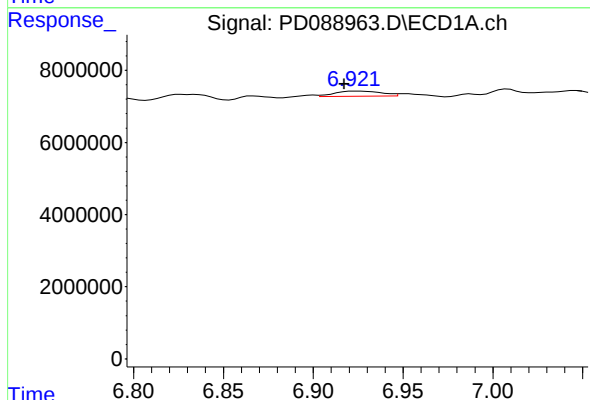
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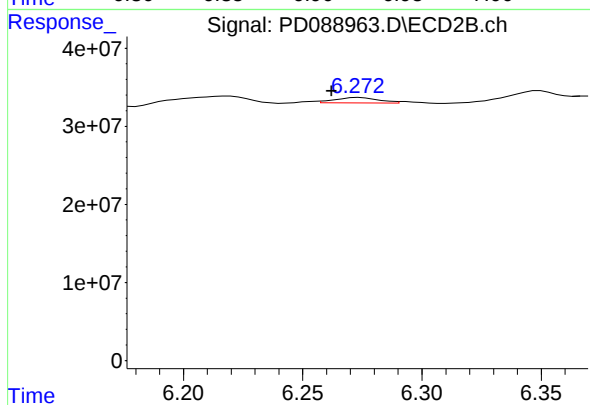
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.001 min
Response: 37470520
Conc: 1.94 ng/ml



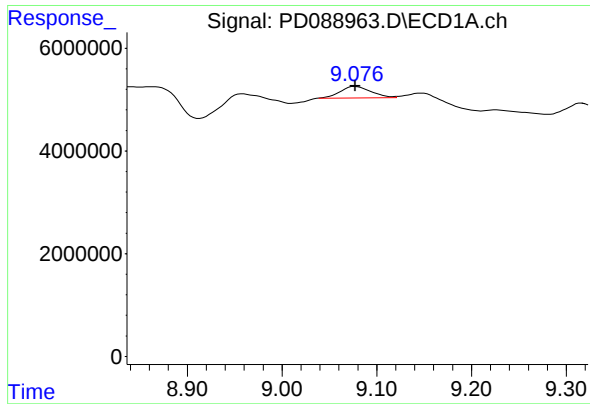
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.004 min
Response: 2753051
Conc: 1.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.010 min
Response: 9067869
Conc: 0.65 ng/ml



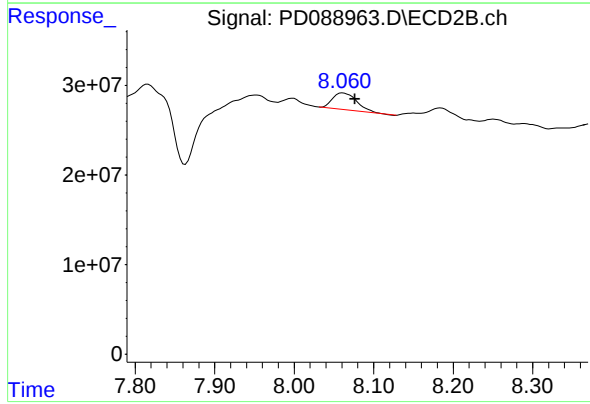
#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 5090549
Conc: 1.49 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.014 min
Response: 39847579
Conc: 2.18 ng/ml