

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061325\
 Data File : PD088941.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2025 10:18
 Operator : AR\AJ
 Sample : Q2286-03 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LAW-25-0084

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/16/2025
 Supervised By : mohammad ahmed 06/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 22:33:14 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 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...	3.559	2.886	9217905	55852110	4.260m	3.692
2) SA Decachlor...	9.079	8.064	5059210	31948626	1.478	1.750m
Target Compounds						
11) B alpha-Chl...	6.026	5.196	2068859	24670715	0.516m	1.196m#
14) MA Endrin	6.591	5.793	13850430	27642652	4.056m	1.433m#
18) B Endrin al...	6.921	6.271	1821918	11128959	0.708m	0.799m

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

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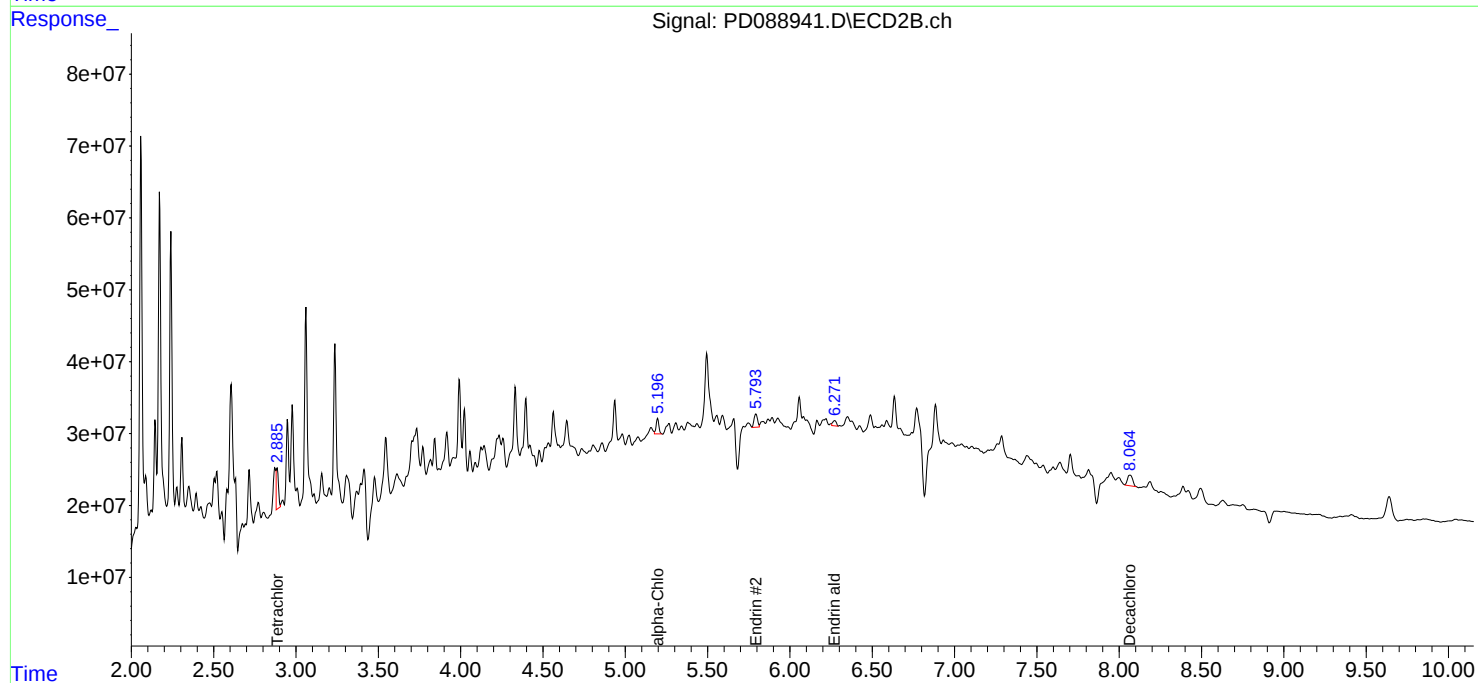
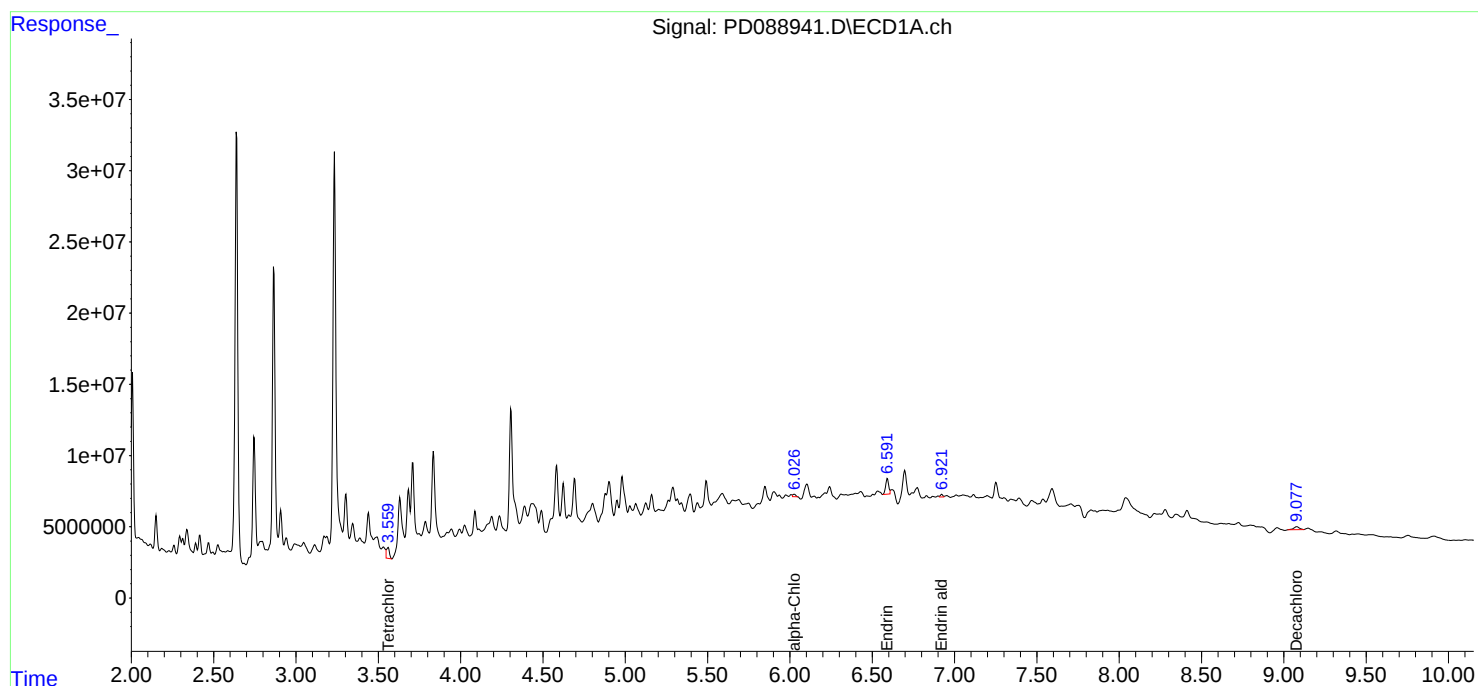
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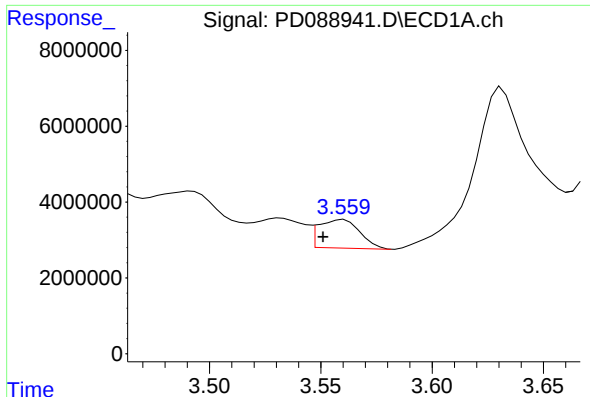
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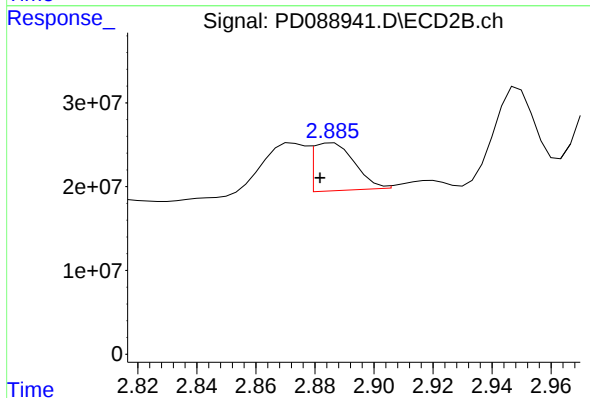
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.008 min
Response: 9217905
Conc: 4.26 ng/ml

Instrument :
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ClientSampleId :
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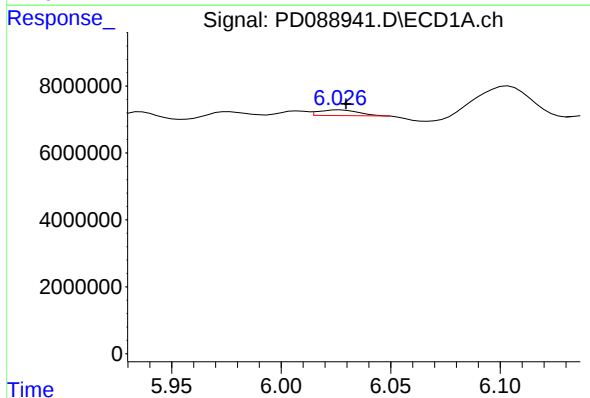
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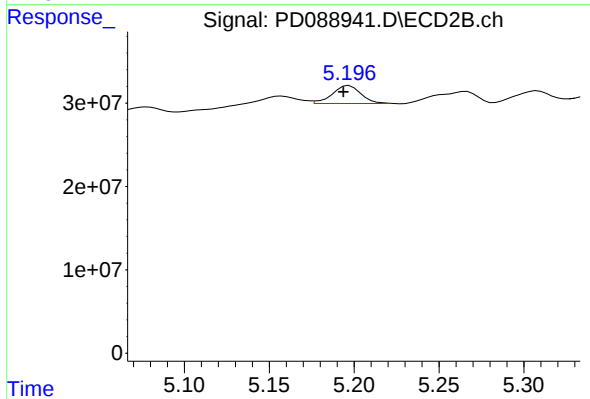
#1 Tetrachloro-m-xylene

R.T.: 2.886 min
Delta R.T.: 0.004 min
Response: 55852110
Conc: 3.69 ng/ml



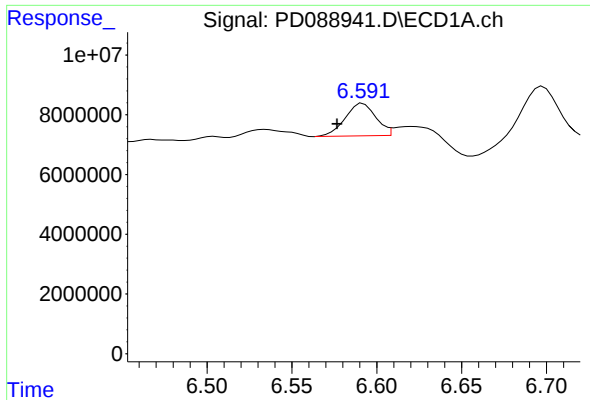
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 2068859
Conc: 0.52 ng/ml m



#11 alpha-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.002 min
Response: 24670715
Conc: 1.20 ng/ml m



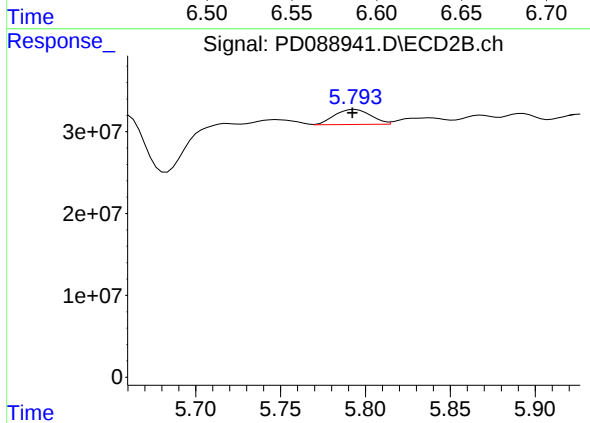
#14 Endrin

R.T.: 6.591 min
Delta R.T.: 0.014 min
Response: 13850430
Conc: 4.06 ng/ml

Instrument :
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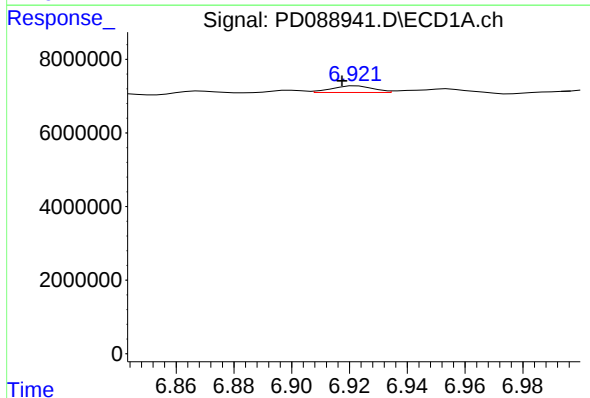
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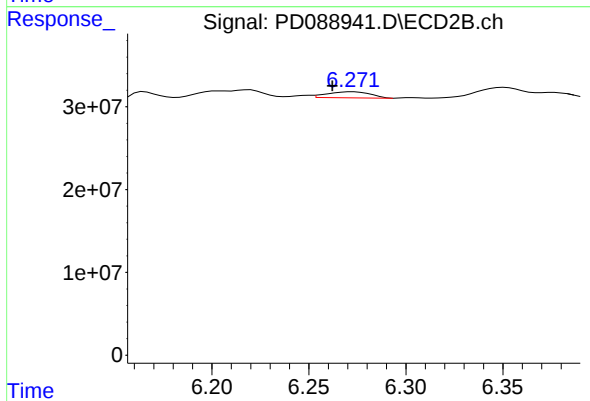
#14 Endrin

R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 27642652
Conc: 1.43 ng/ml m



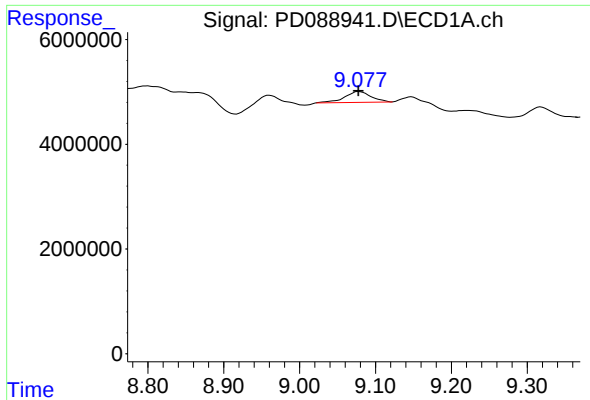
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.004 min
Response: 1821918
Conc: 0.71 ng/ml m



#18 Endrin aldehyde

R.T.: 6.271 min
Delta R.T.: 0.009 min
Response: 11128959
Conc: 0.80 ng/ml m



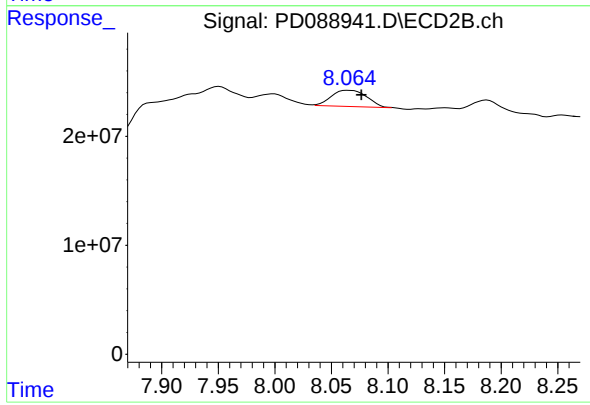
#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.001 min
Response: 5059210
Conc: 1.48 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.013 min
Response: 31948626
Conc: 1.75 ng/ml m