

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 14:43
 Operator : AR\AJ
 Sample : Q3721-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-2-112525

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/01/2025
 Supervised By : mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 12:17:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	36460423	390.5E6	10.572	10.660
28)	SA Decachlor...	9.063	8.058	66072631	316.3E6	13.263	7.993 #
Target Compounds							
5)	MB Aldrin	5.257	4.354	5098148	60741313	0.703m	1.076m#
10)	B gamma-Chl...	5.937	5.112	33181705	245.0E6	5.104	4.486
11)	B alpha-Chl...	6.020	5.177	52883649	285.6E6	7.683	5.457 #
12)	B 4,4'-DDE	6.187	5.362	5378412	58347219	0.927	1.092
16)	A 4,4'-DDD	6.695	5.915	3509379	37126140	0.715m	0.760m
17)	MA 4,4'-DDT	7.013	6.168	1294705	22600484	0.313	0.578 #

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

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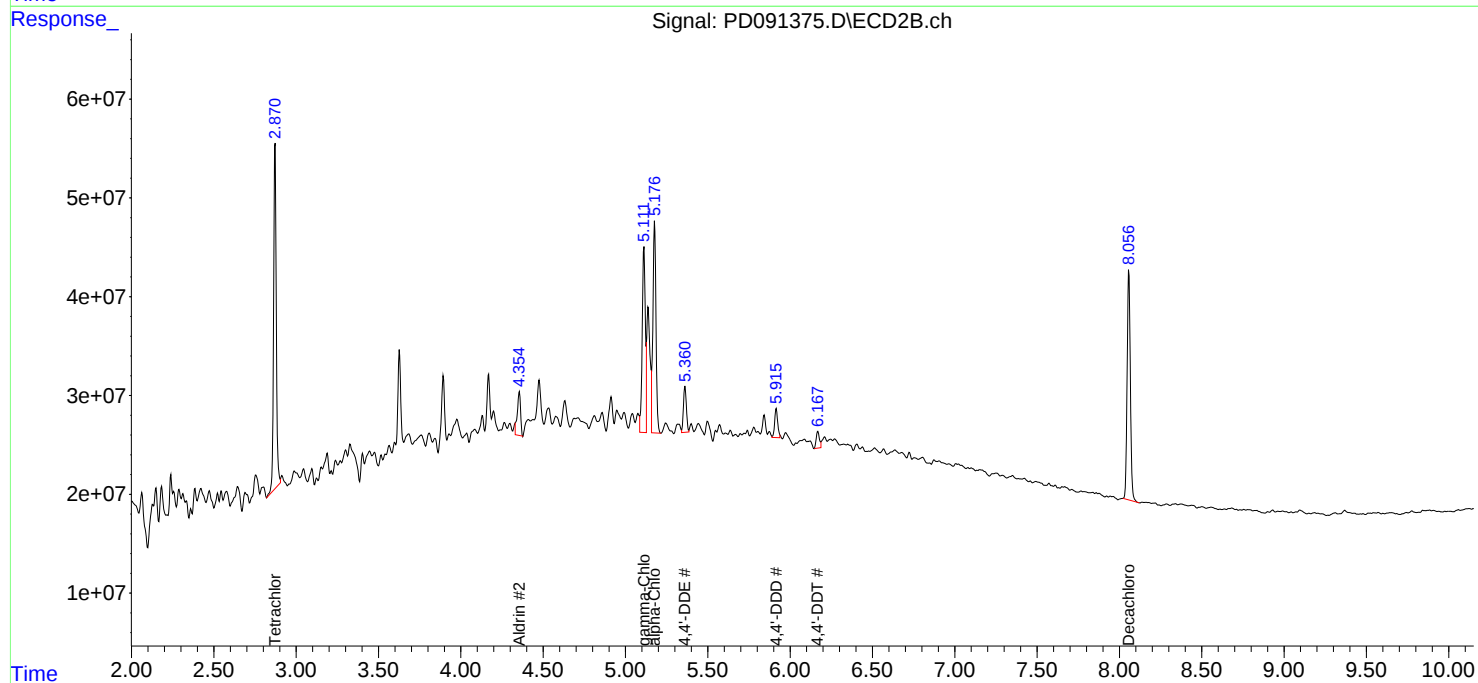
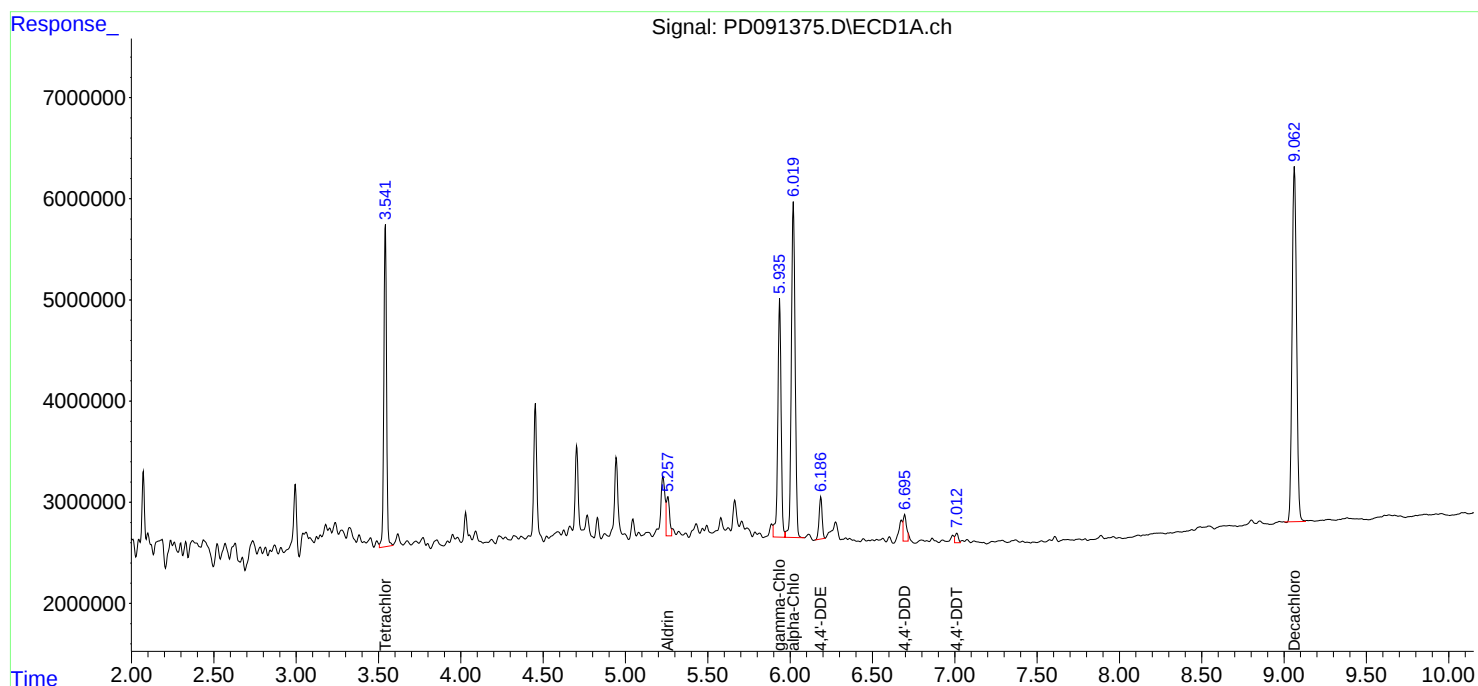
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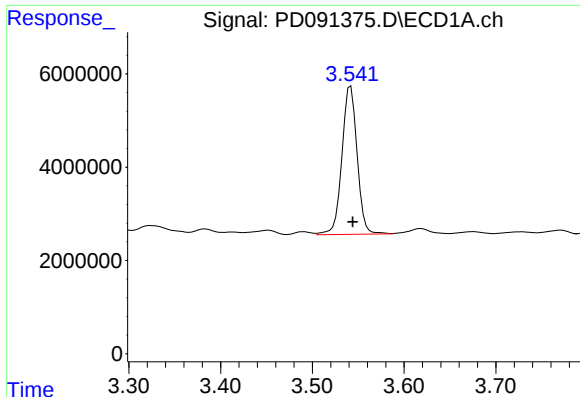
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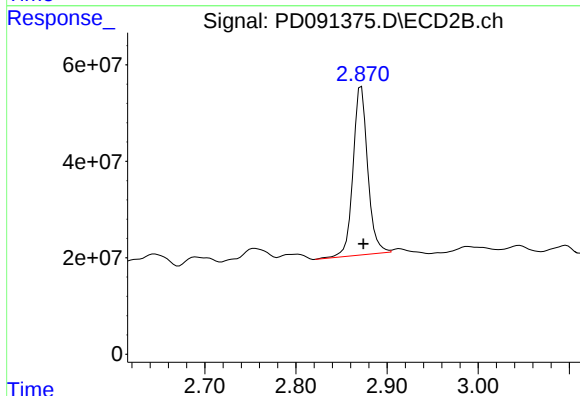
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 36460423
Conc: 10.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-2-112525

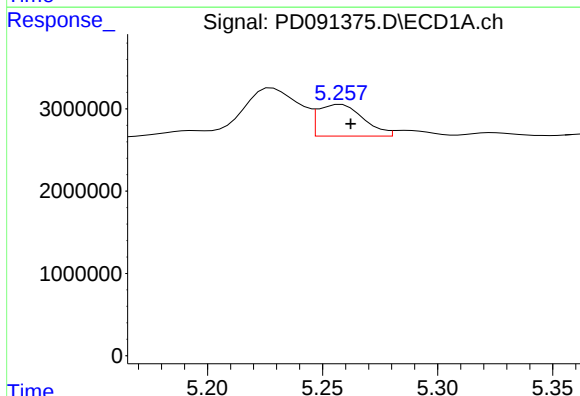
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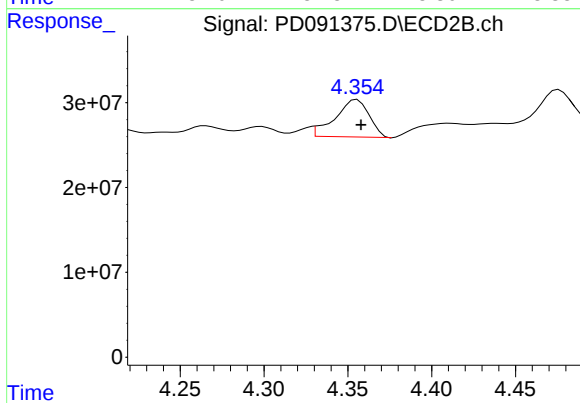
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 390485025
Conc: 10.66 ng/ml



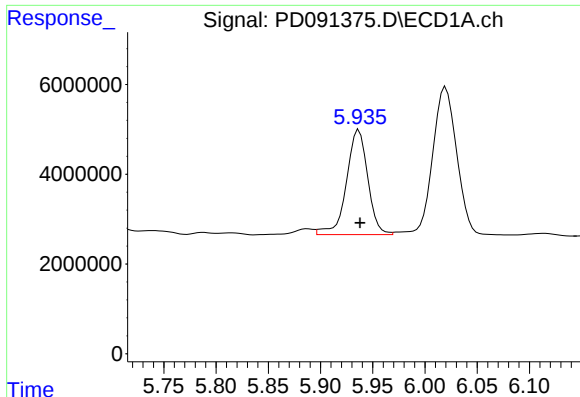
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 5098148
Conc: 0.70 ng/ml m



#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 60741313
Conc: 1.08 ng/ml m



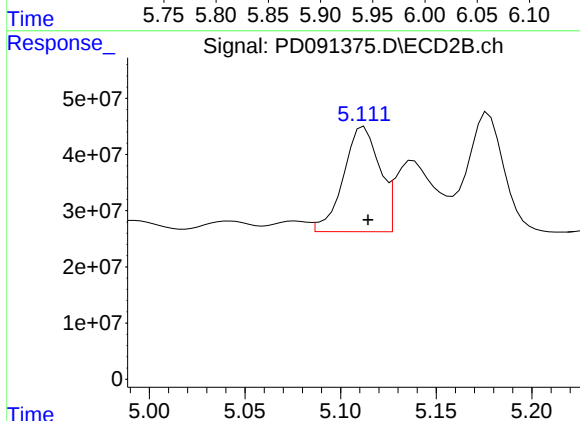
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: -0.001 min
Response: 33181705
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-2-112525

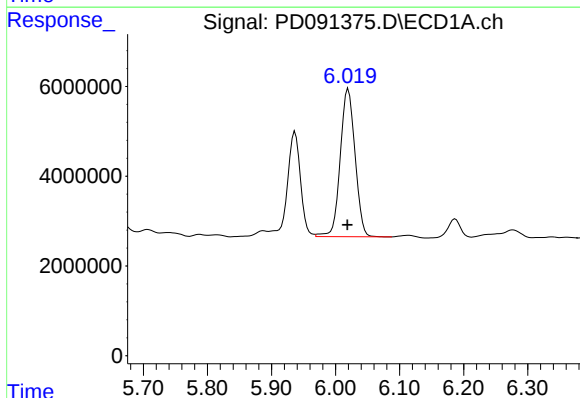
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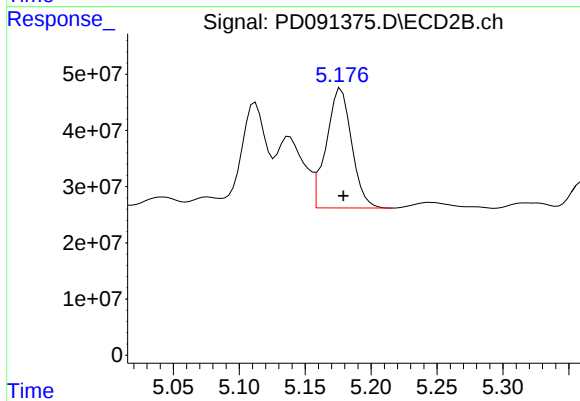
#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 245044012
Conc: 4.49 ng/ml



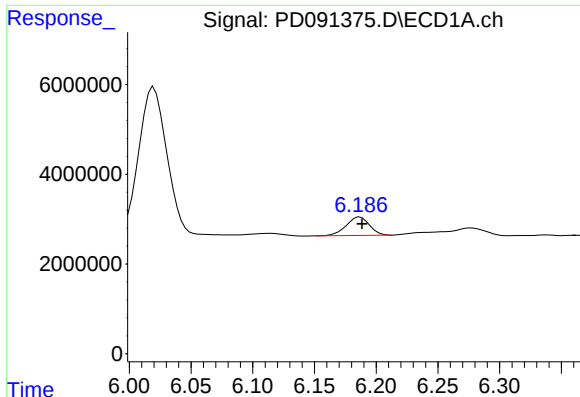
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 52883649
Conc: 7.68 ng/ml



#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 285574167
Conc: 5.46 ng/ml



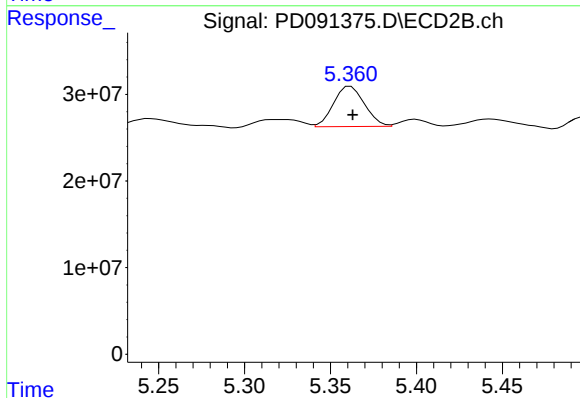
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 5378412
Conc: 0.93 ng/ml

Instrument :
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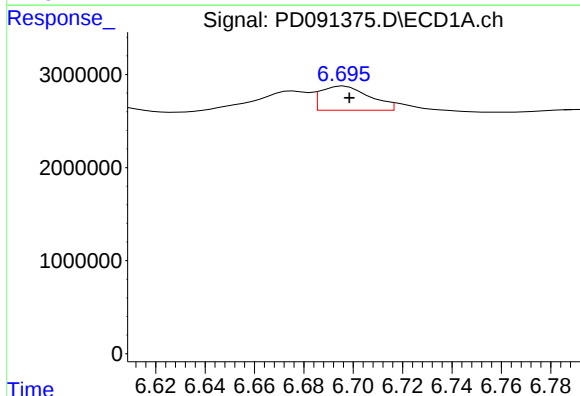
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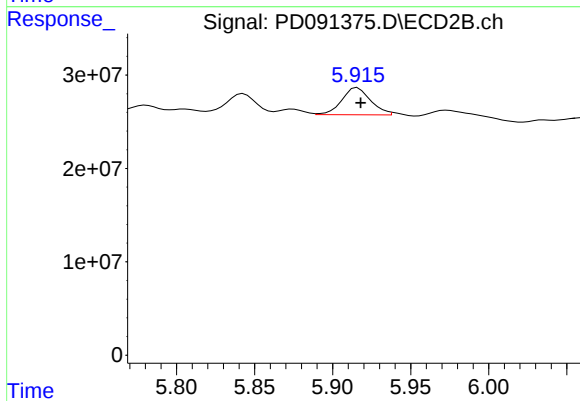
#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 58347219
Conc: 1.09 ng/ml



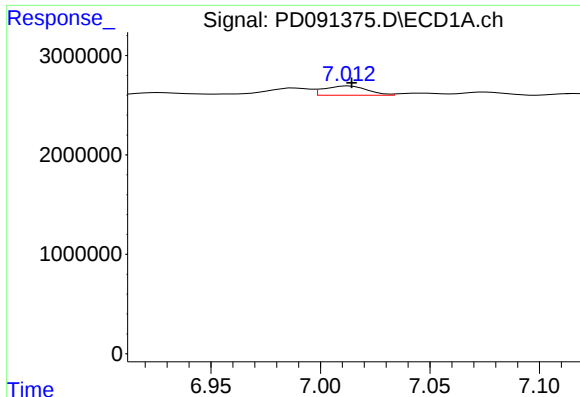
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.003 min
Response: 3509379
Conc: 0.71 ng/ml m



#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 37126140
Conc: 0.76 ng/ml m



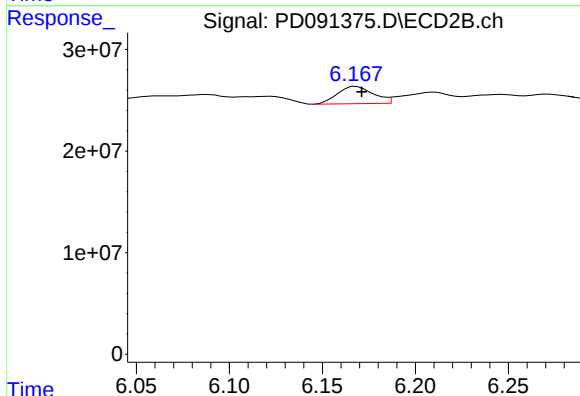
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 1294705
Conc: 0.31 ng/ml

Instrument :
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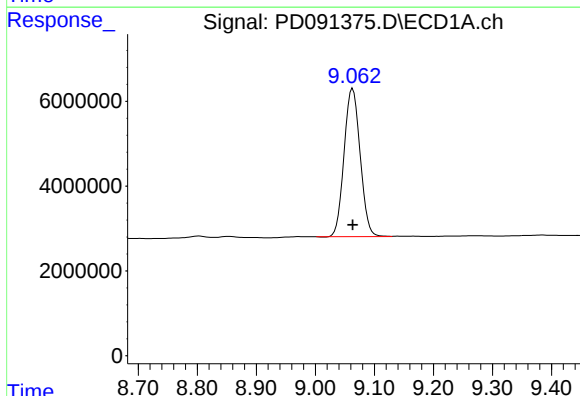
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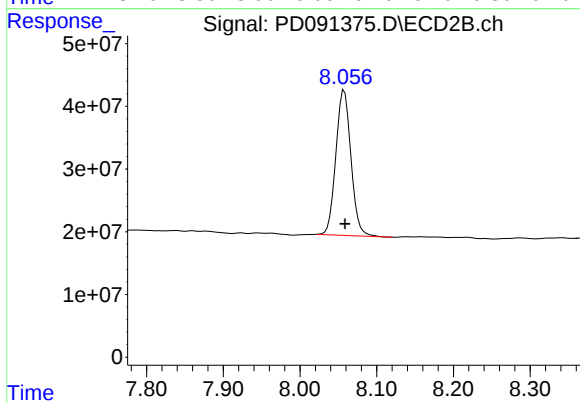
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 22600484
Conc: 0.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 66072631
Conc: 13.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 316313980
Conc: 7.99 ng/ml