

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD112625\
 Data File : PD091380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2025 16:25
 Operator : AR\AJ
 Sample : Q3719-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-1125-10B

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/02/2025
 Supervised By :mohammad ahmed 12/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 03:36:26 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...	3.541	2.871	69750699	823.7E6	20.226m	22.488m
28)	SA Decachlor...	9.063	8.058	80256043	538.4E6	16.110	13.605
Target Compounds							
10)	B gamma-Chl...	5.935	5.112	3506429	23973313	0.539m	0.439m
11)	B alpha-Chl...	6.024	5.176	15322299	40473182	2.226m	0.773m#
12)	B 4,4'-DDE	6.188	5.362	20495023	275.0E6	3.534	5.145 #
13)	MA Dieldrin	6.338	5.500	2936260	59393002	0.454m	1.094m#
16)	A 4,4'-DDD	6.696	5.917	6136605	58430488	1.249m	1.196m
17)	MA 4,4'-DDT	7.013	6.169	4403711	94635369	1.065	2.418 #

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

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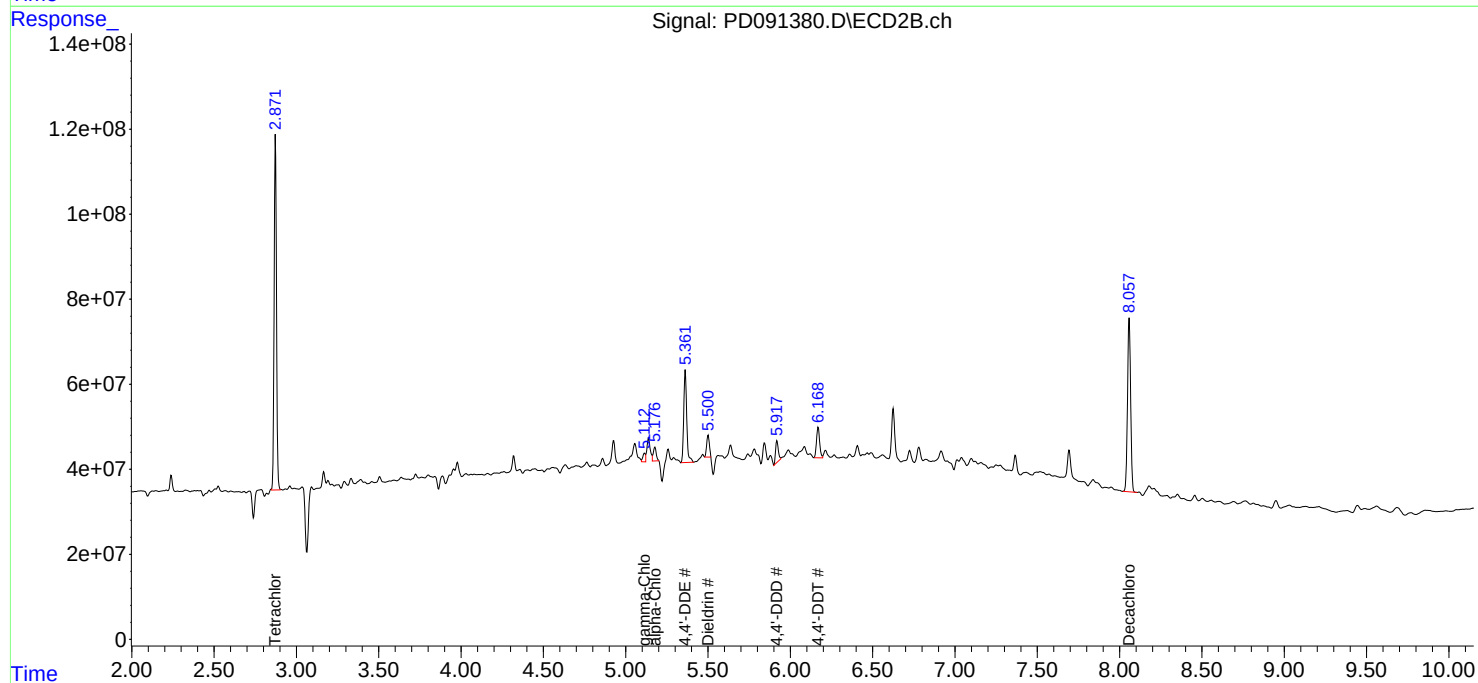
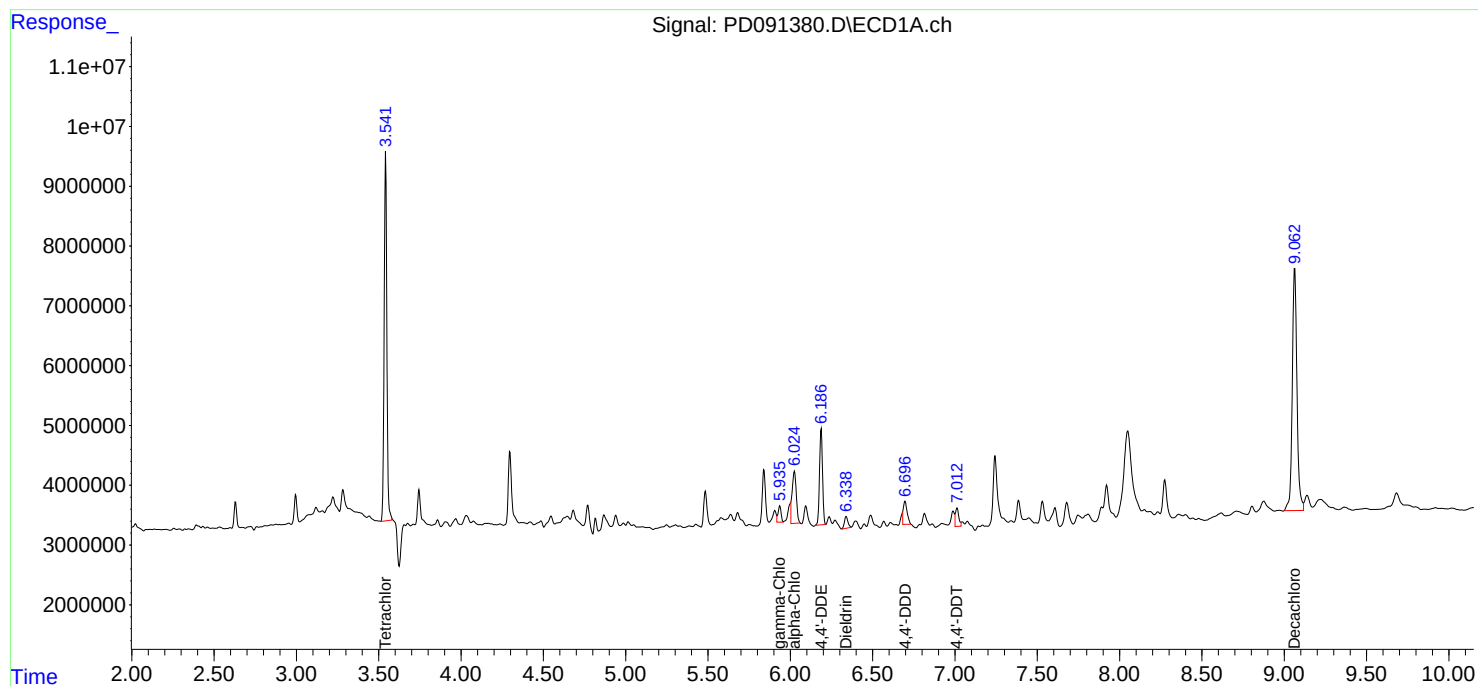
Instrument :
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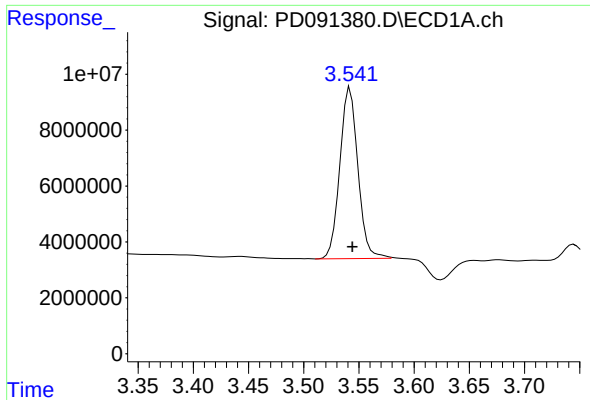
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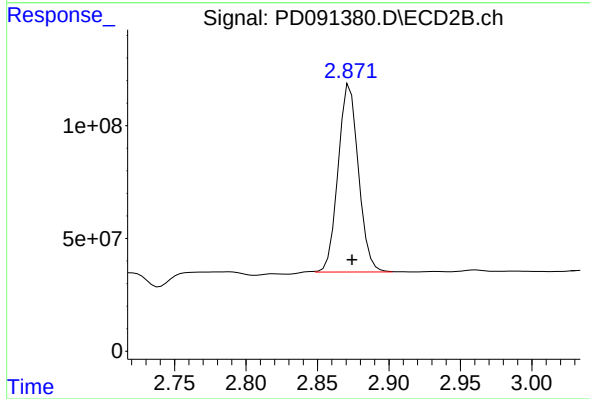
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 69750699
Conc: 20.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-1125-10B

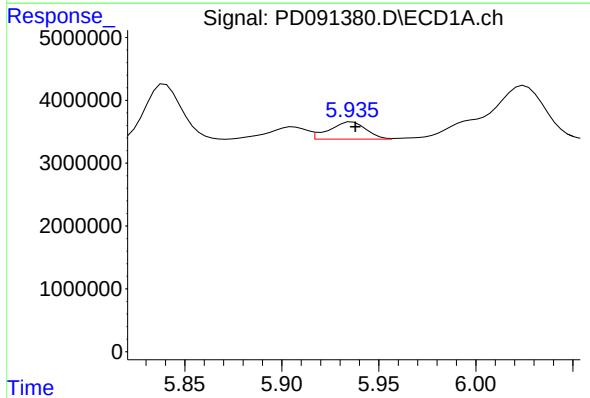
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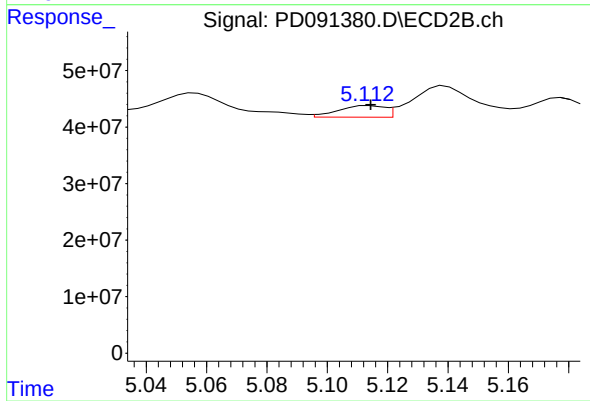
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 823739964
Conc: 22.49 ng/ml m



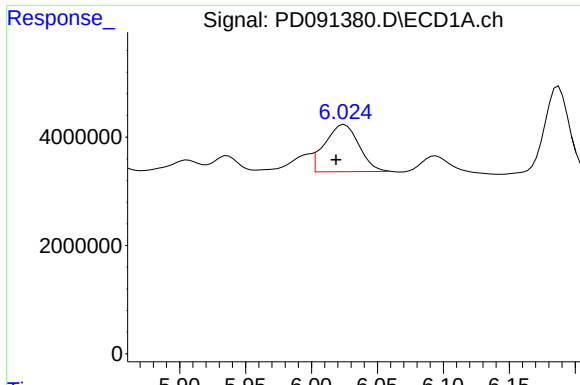
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 3506429
Conc: 0.54 ng/ml m



#10 gamma-Chlordane

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 23973313
Conc: 0.44 ng/ml m



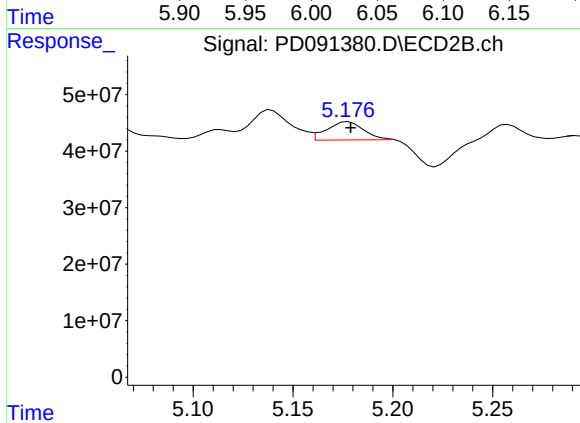
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 15322299
Conc: 2.23 ng/ml

Instrument :
ECD_D
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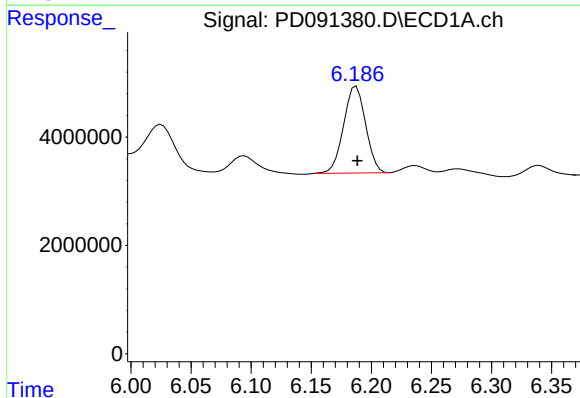
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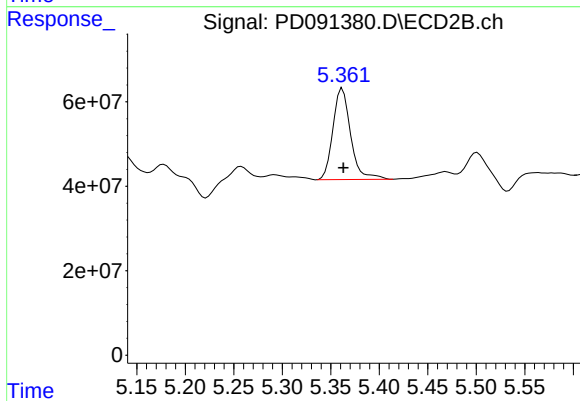
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 40473182
Conc: 0.77 ng/ml m



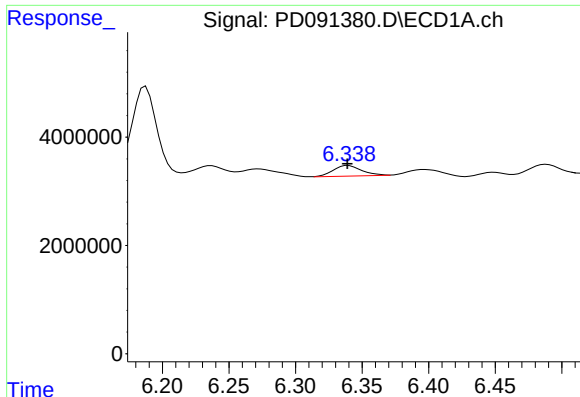
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.001 min
Response: 20495023
Conc: 3.53 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 274972015
Conc: 5.15 ng/ml



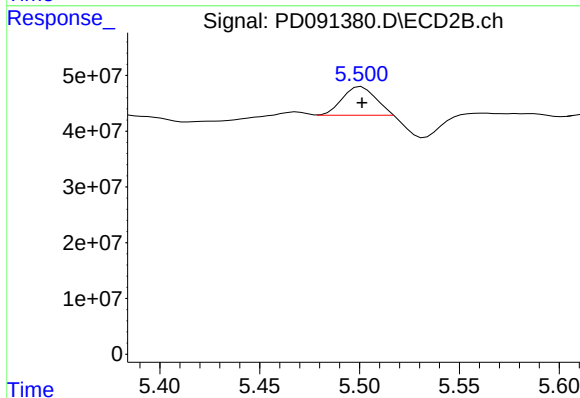
#13 Dieldrin

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 2936260
Conc: 0.45 ng/ml

Instrument :
ECD_D
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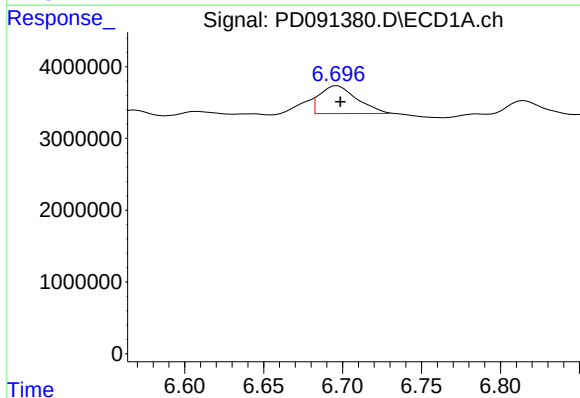
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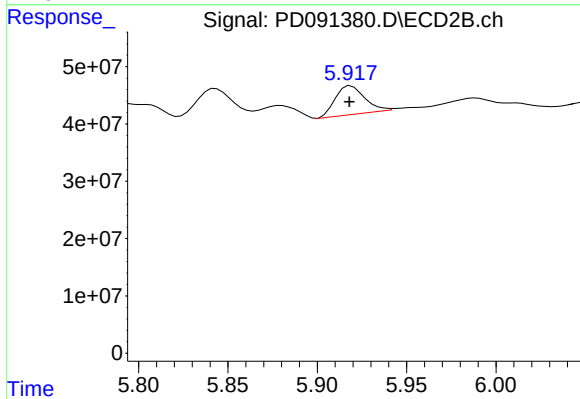
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 59393002
Conc: 1.09 ng/ml m



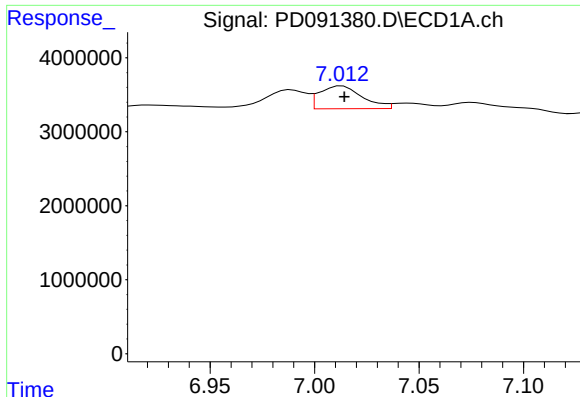
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 6136605
Conc: 1.25 ng/ml m



#16 4,4'-DDD

R.T.: 5.917 min
Delta R.T.: 0.000 min
Response: 58430488
Conc: 1.20 ng/ml m



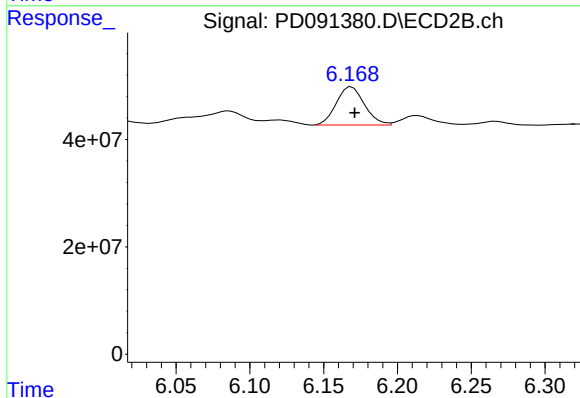
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 4403711
Conc: 1.06 ng/ml

Instrument :
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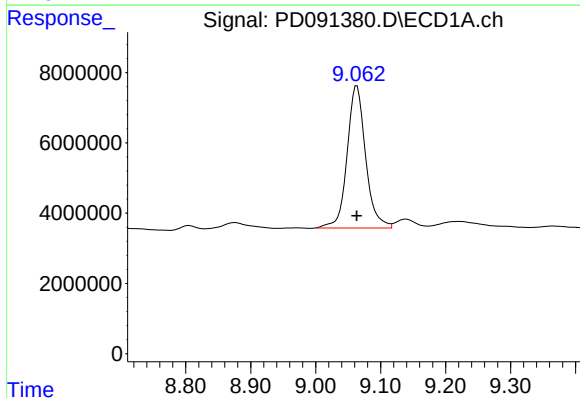
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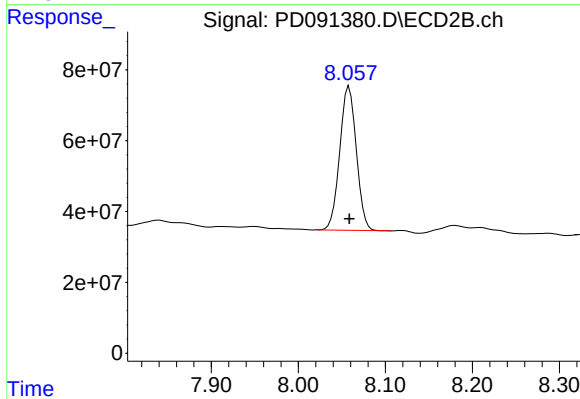
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 94635369
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 80256043
Conc: 16.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: 0.000 min
Response: 538428825
Conc: 13.61 ng/ml