

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 10:54
 Operator : AR\AJ
 Sample : Q3447-03 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 P001-TW2-251023-01

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/28/2025
 Supervised By : mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 01:07:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.549	2.871	5129548	18507317	1.647	0.622m#
28)	SA Decachlor...	9.088f	8.058	40836740	63277086	8.730m	2.089m#
Target Compounds							
5)	MB Aldrin	5.256	4.364	13687859	75577610	2.091	1.632m
9)	A Endosulfan I	6.063	5.226	6232161	24068484	1.126	0.611 #
11)	B alpha-Chl...	6.025	5.175	9047577	48017451	1.464	1.113
12)	B 4,4'-DDE	6.193	5.375	28868004	219.5E6	5.420m	5.008
17)	MA 4,4'-DDT	7.019	6.170	25912018	335.4E6	6.304m	9.564 #
19)	B Endosulfa...	7.144	6.469	18837541	80233008	4.061m	2.238m#

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

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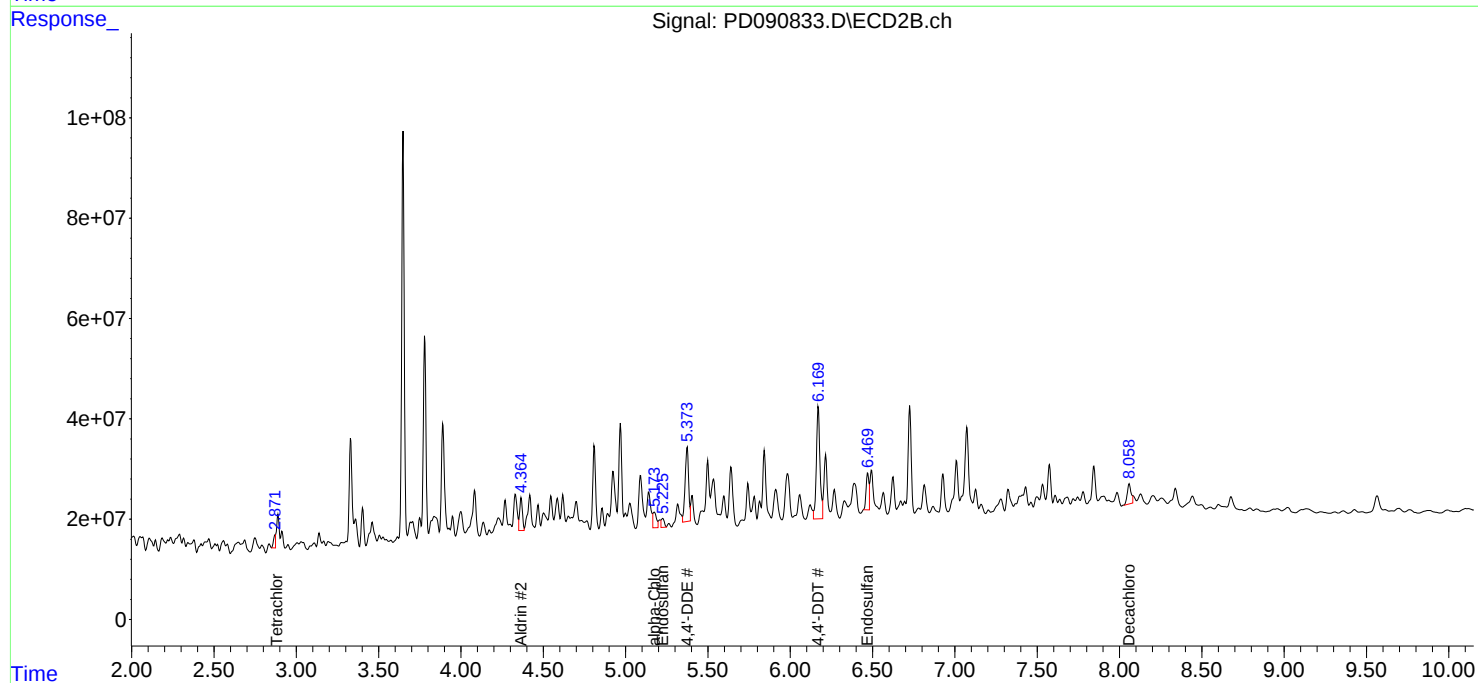
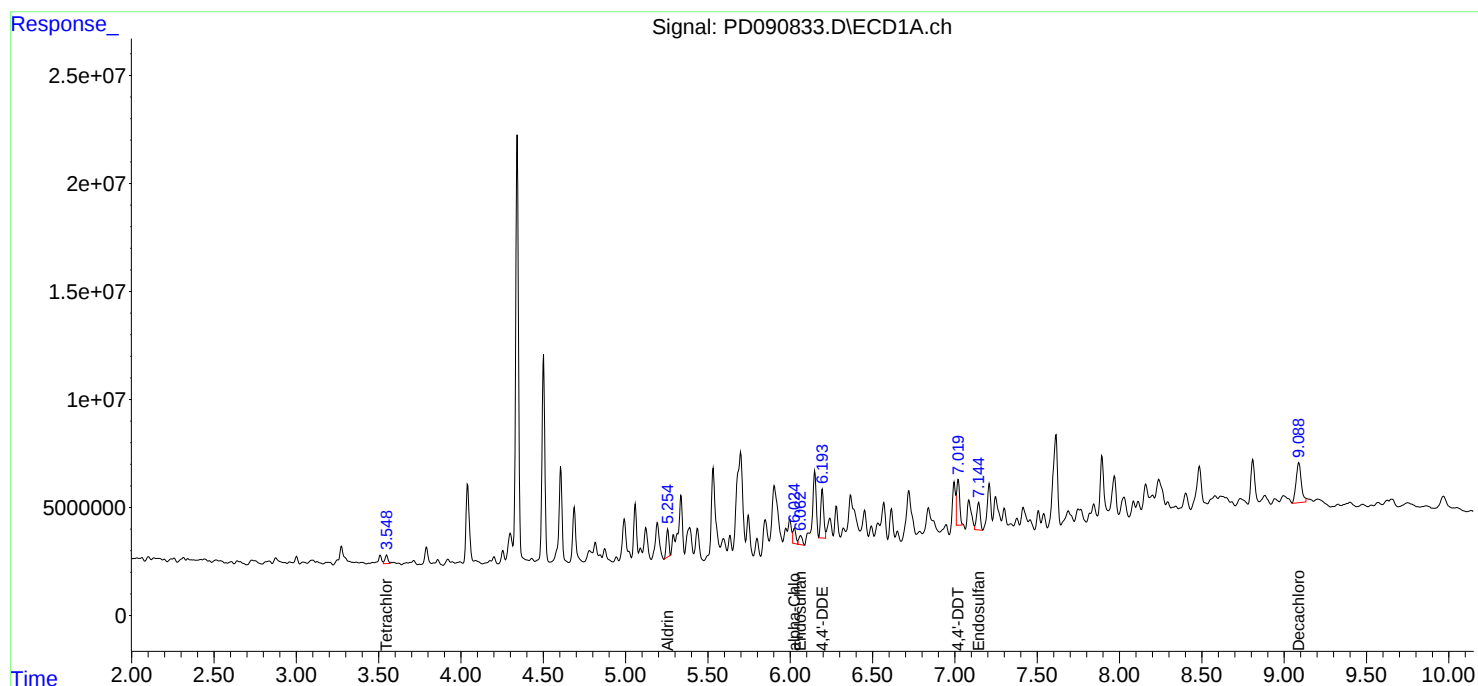
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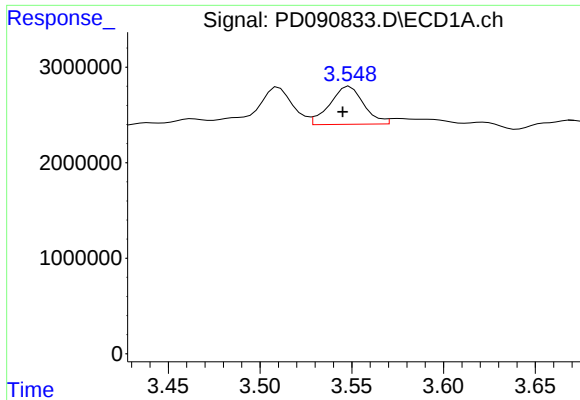
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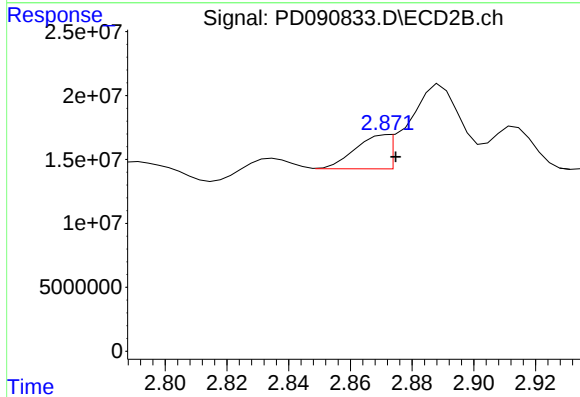
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.004 min
Response: 5129548
Conc: 1.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
P001-TW2-251023-01

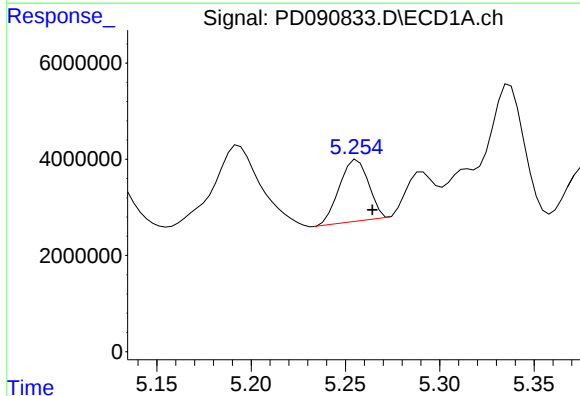
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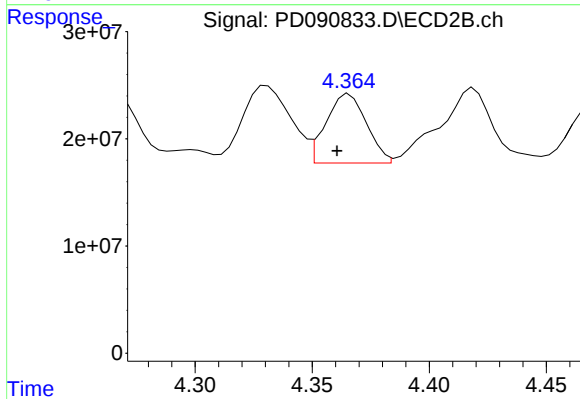
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.004 min
Response: 18507317
Conc: 0.62 ng/ml m



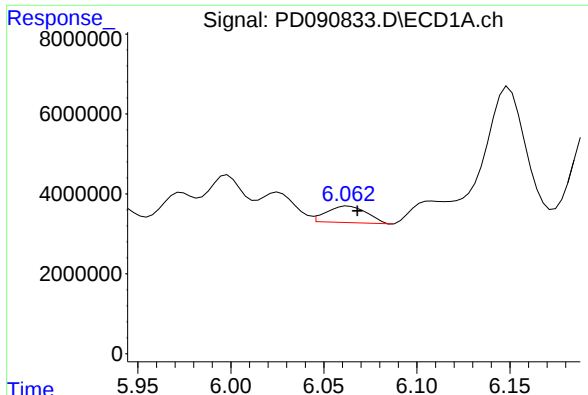
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: -0.008 min
Response: 13687859
Conc: 2.09 ng/ml



#5 Aldrin

R.T.: 4.364 min
Delta R.T.: 0.004 min
Response: 75577610
Conc: 1.63 ng/ml m



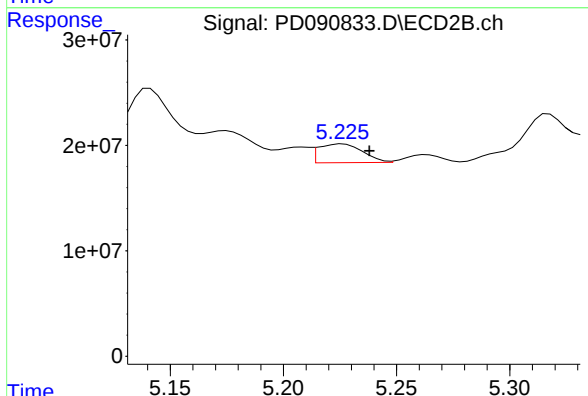
#9 Endosulfan I

R.T.: 6.063 min
Delta R.T.: -0.005 min
Response: 6232161
Conc: 1.13 ng/ml

Instrument :
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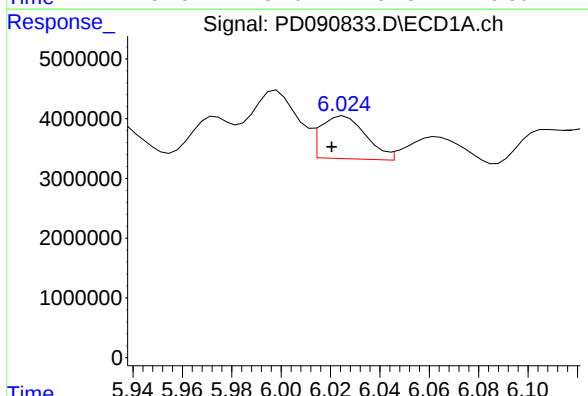
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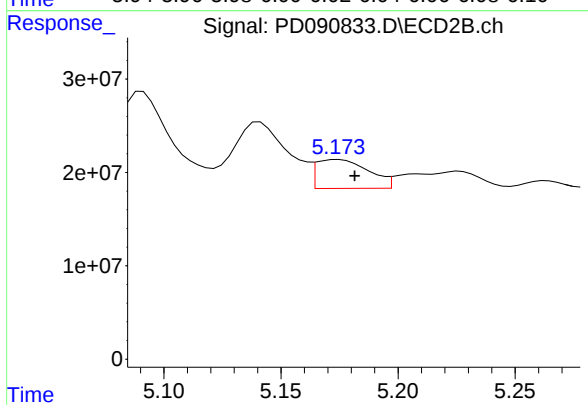
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.012 min
Response: 24068484
Conc: 0.61 ng/ml



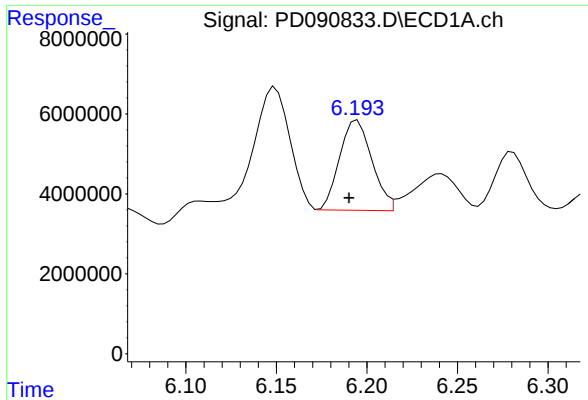
#11 alpha-Chlordane

R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 9047577
Conc: 1.46 ng/ml



#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 48017451
Conc: 1.11 ng/ml



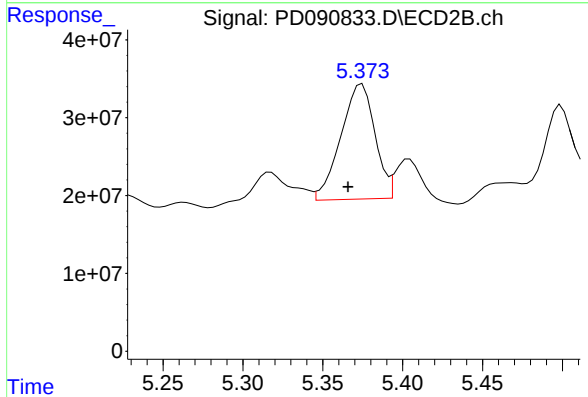
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 28868004
Conc: 5.42 ng/ml

Instrument :
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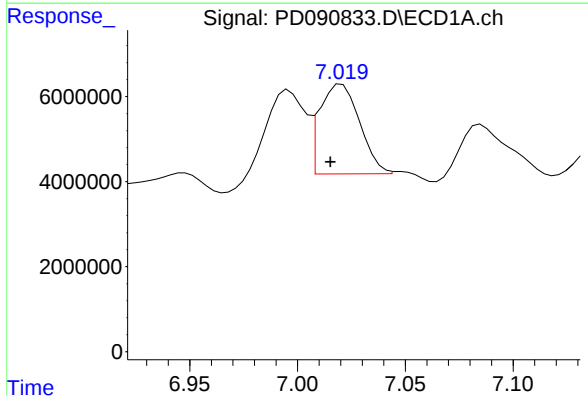
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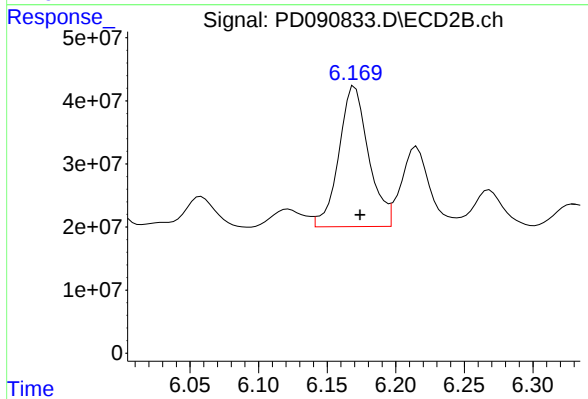
#12 4,4'-DDE

R.T.: 5.375 min
Delta R.T.: 0.009 min
Response: 219548426
Conc: 5.01 ng/ml



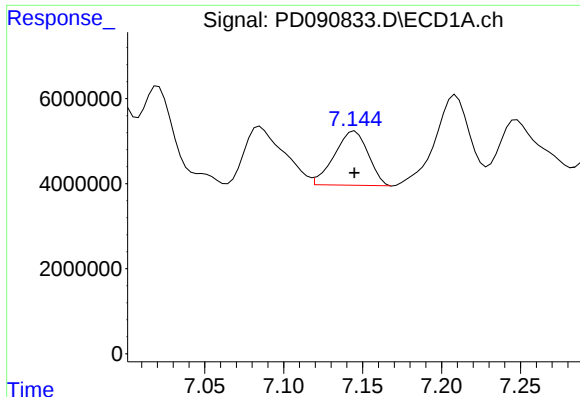
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.004 min
Response: 25912018
Conc: 6.30 ng/ml m



#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 335426106
Conc: 9.56 ng/ml



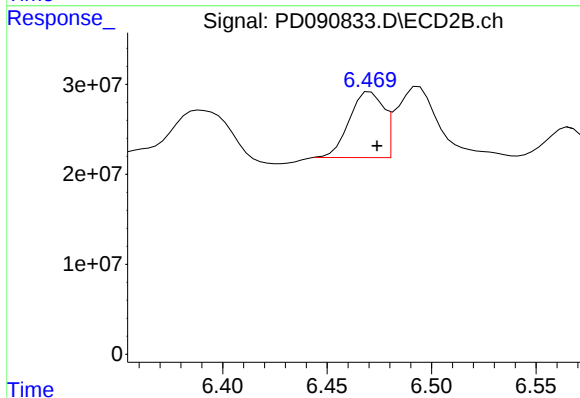
#19 Endosulfan Sulfate

R.T.: 7.144 min
Delta R.T.: -0.001 min
Response: 18837541
Conc: 4.06 ng/ml

Instrument :
ECD_D
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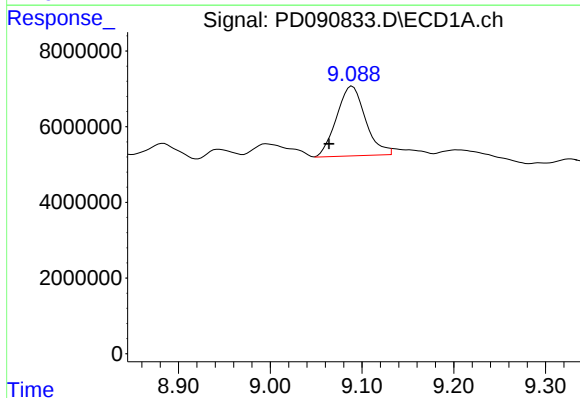
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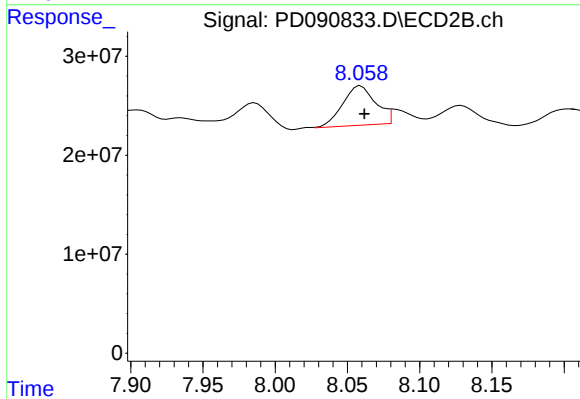
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 80233008
Conc: 2.24 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.024 min
Response: 40836740
Conc: 8.73 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 63277086
Conc: 2.09 ng/ml m