Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090325\
Data File : PD090133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 02:57
Operator : AR\AJ
Sample : PB169533BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169533BS

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 09/04/2025
Supervised By :mohammad ahmed 09/05/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 05:31:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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...	3.547	2.877	57398289	464.9E6	19.558m	21.084
28)	SA Decachlor...	9.070	8.065	85482792	530.4E6	19.806	20.491
	Target Compounds						
2)	A alpha-BHC	3.998	3.389	340.3E6	1942.9E6	56.688	57.247
3)	MA gamma-BHC...	4.329	3.726	325.7E6	1816.6E6	56.870	58.280
4)	MA Heptachlor	4.927	4.078	317.8E6	1774.5E6	56.652	56.890
5)	MB Aldrin	5.269	4.364	317.8E6	1811.7E6	58.697	59.486
6)	B beta-BHC	4.515	4.021	124.4E6	774.8E6	55.463	58.125
7)	B delta-BHC	4.763	4.258	239.5E6	1418.3E6	46.246	44.956
8)	B Heptachlo...	5.689	4.867	283.9E6	1639.8E6	57.865	59.208
9)	A Endosulfan I	6.073	5.241	268.0E6	1489.4E6	58.072	56.801
10)	B gamma-Chl...	5.945	5.120	288.0E6	1774.6E6	58.889	59.930
11)	B alpha-Chl...	6.025	5.185	285.1E6	1692.4E6	57.910	59.303
12)	B 4,4'-DDE	6.194	5.369	255.2E6	1731.8E6	58.154	60.085
13)	MA Dieldrin	6.345	5.507	287.9E6	1755.0E6	58.812	59.923
14)	MA Endrin	6.573	5.784	231.1E6	1667.4E6	55.773	62.609
15)	B Endosulfa...	6.785	6.075	245.9E6	1500.4E6	58.281	59.315
16)	A 4,4'-DDD	6.704	5.924	214.9E6	1487.8E6	62.133	61.881
17)	MA 4,4'-DDT	7.019	6.178	199.9E6	1382.0E6	52.470	55.125
18)	B Endrin al...	6.914	6.253	177.2E6	1121.8E6	61.796	65.147
19)	B Endosulfa...	7.148	6.477	211.5E6	1368.1E6	53.972	56.116
20)	A Methoxychlor	7.492	6.748	99242983	686.6E6	49.482	53.241
21)	B Endrin ke...	7.629	6.986	240.4E6	1587.1E6	58.015	59.566
22)	Mirex	8.112	7.179	167.8E6	1167.0E6	53.185	56.499

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

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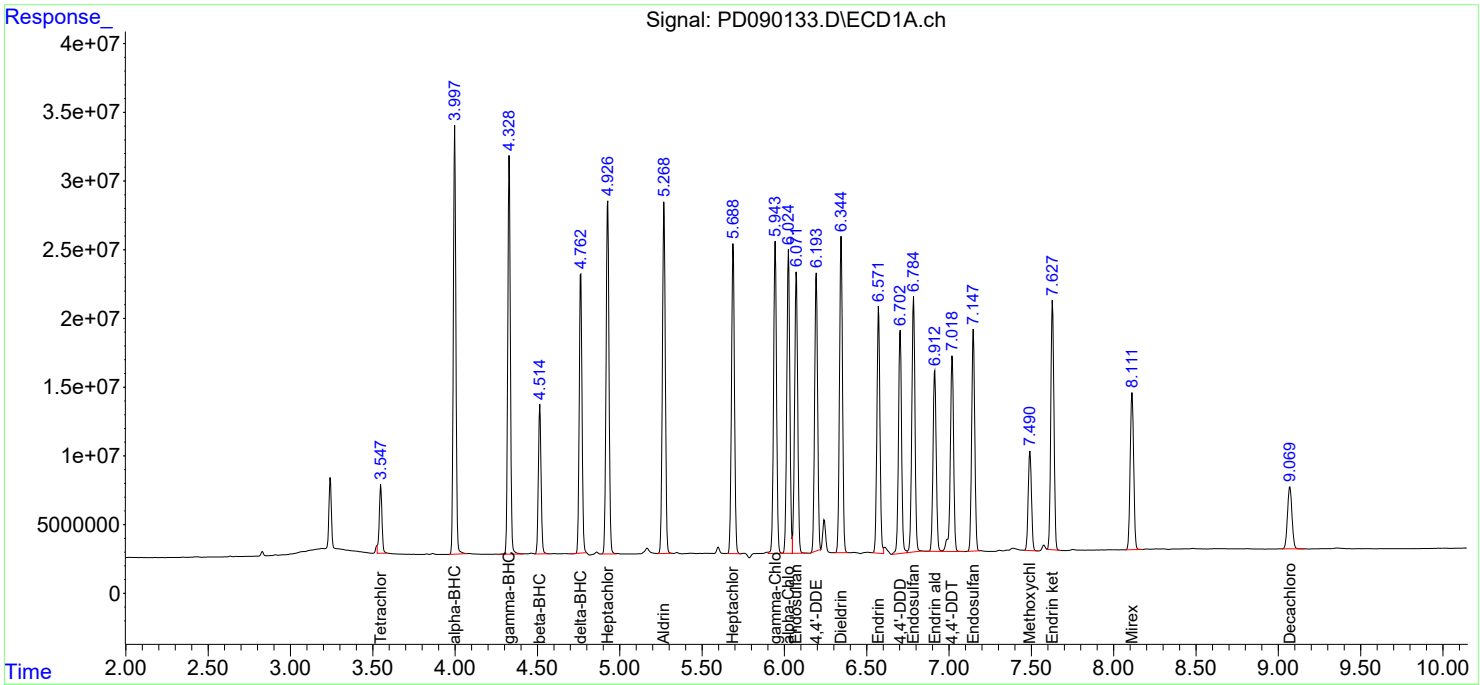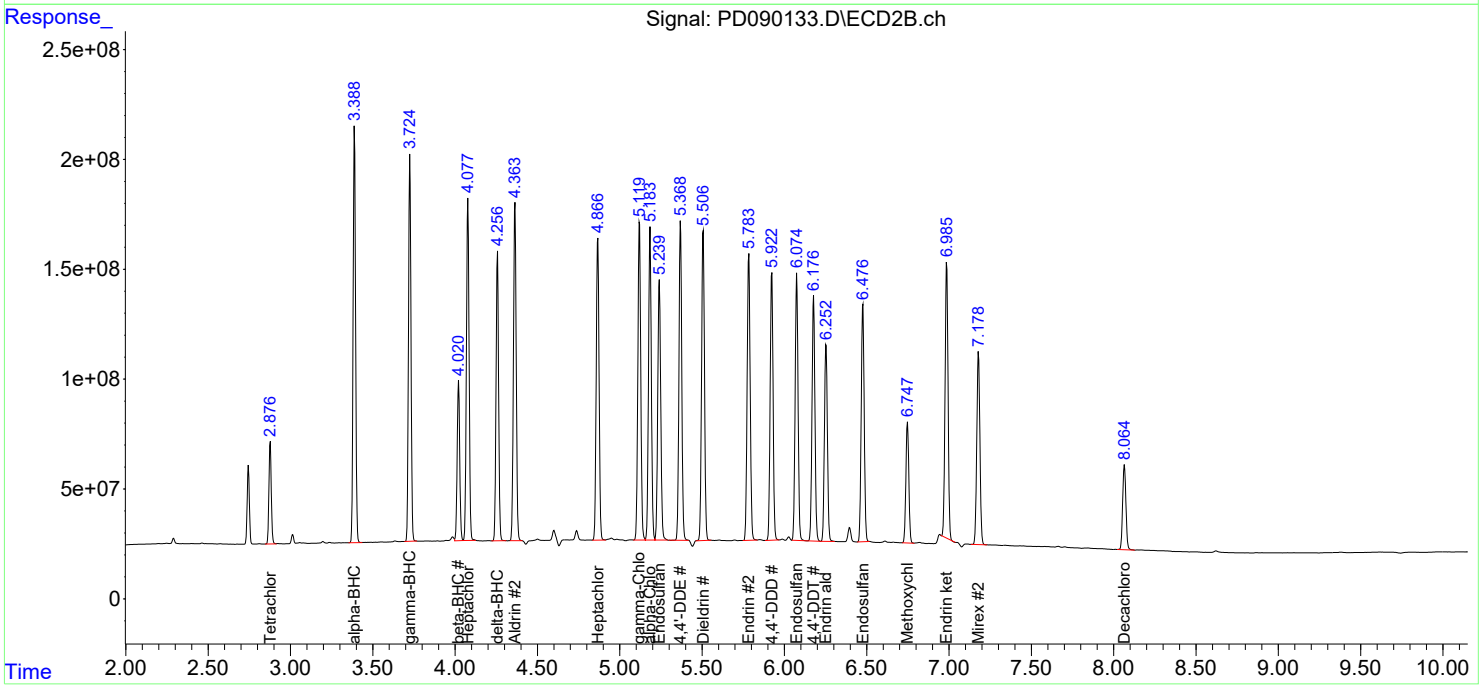
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