Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100625\
Data File : PD090530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2025 17:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/07/2025
Supervised By :mohammad ahmed 10/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 03:23:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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...	3.552	2.874	172.0E6	1458.9E6	52.906	53.147
28)	SA Decachlor...	9.072	8.063	227.3E6	1304.5E6	47.104	40.243
	Target Compounds						
2)	A alpha-BHC	4.000	3.387	415.7E6	2516.6E6	59.515m	57.480
3)	MA gamma-BHC...	4.332	3.723	394.0E6	2317.8E6	59.538	56.899
4)	MA Heptachlor	4.930	4.075	377.0E6	2236.8E6	57.017	54.936
5)	MB Aldrin	5.271	4.361	367.6E6	2276.7E6	57.887	57.010
6)	B beta-BHC	4.519	4.019	144.6E6	961.3E6	56.041	55.454
7)	B delta-BHC	4.766	4.255	381.9E6	2341.1E6	59.136m	56.693
8)	B Heptachlo...	5.690	4.864	320.8E6	2033.2E6	56.139m	55.152
9)	A Endosulfan I	6.075	5.238	295.4E6	1898.5E6	54.696	54.863
10)	B gamma-Chl...	5.947	5.117	321.0E6	2190.7E6	56.203	55.763
11)	B alpha-Chl...	6.028	5.182	318.7E6	2091.9E6	55.319	55.539
12)	B 4,4'-DDE	6.197	5.367	286.8E6	2108.8E6	55.074	55.089
13)	MA Dieldrin	6.347	5.504	316.6E6	2129.5E6	54.920	54.679
14)	MA Endrin	6.575	5.781	271.0E6	1925.7E6	55.368	53.742
15)	B Endosulfa...	6.787	6.073	266.9E6	1767.7E6	54.722	52.375
16)	A 4,4'-DDD	6.706	5.921	228.9E6	1729.0E6	55.869	53.318
17)	MA 4,4'-DDT	7.022	6.175	231.3E6	1708.4E6	51.953	49.694
18)	B Endrin al...	6.916	6.251	187.6E6	1270.9E6	54.690	53.974
19)	B Endosulfa...	7.151	6.475	238.7E6	1652.7E6	51.895	50.556
20)	A Methoxychlor	7.495	6.746	113.9E6	810.5E6	48.330	46.577
21)	B Endrin ke...	7.631	6.984	251.2E6	1732.8E6	50.779	47.997
22)	Mirex	8.113	7.176	169.8E6	1159.0E6	45.827	41.984

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

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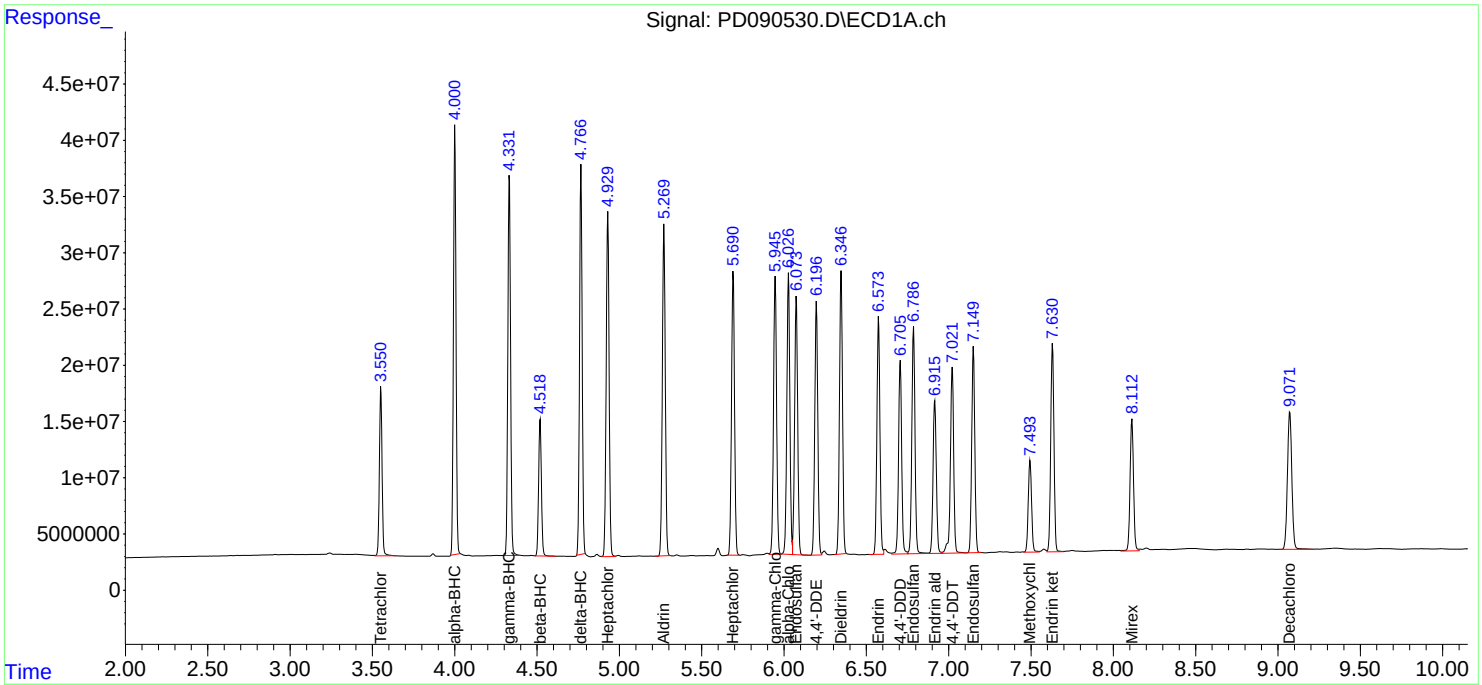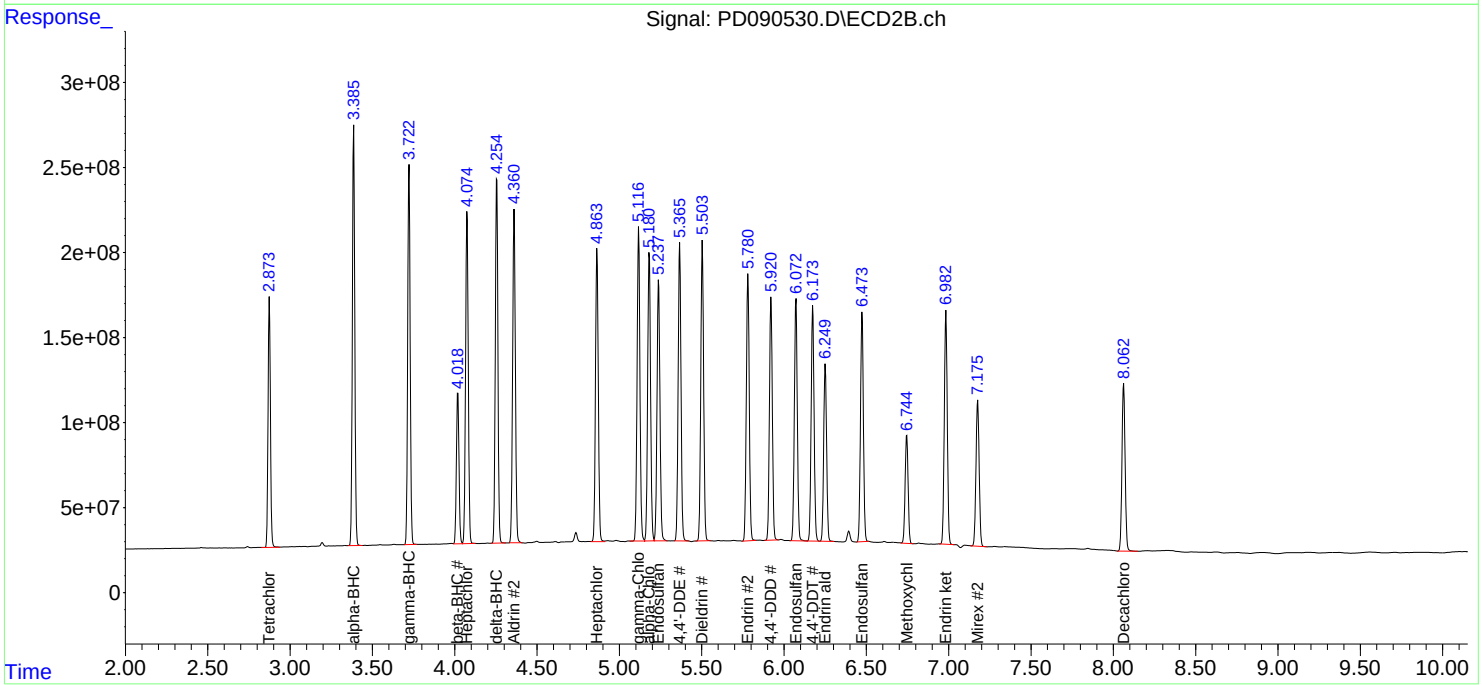
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