Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013125\
Data File : PL093959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 20:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/03/2025
Supervised By :Ankita Jodhani 02/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:33:20 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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 x0.25µm

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.538	2.773	134.5E6	164.0E6	49.947	50.255
28)	SA	Decachlor...	9.056	7.911	95956611	156.0E6	45.870	44.506
		Target Compounds						
2)	A	alpha-BHC	3.994	3.276	194.3E6	248.6E6	50.689	50.852
3)	MA	gamma-BHC...	4.326	3.606	182.3E6	233.4E6	49.509	49.224
4)	MA	Heptachlor	4.914	3.945	163.4E6	229.0E6	49.864	49.205
5)	MB	Aldrin	5.256	4.224	156.4E6	221.5E6	47.802	48.559
6)	B	beta-BHC	4.524	3.907	81325359	101.2E6	50.597	50.650
7)	B	delta-BHC	4.772	4.135	172.1E6	230.4E6	49.105	48.494
8)	B	Heptachlo...	5.683	4.727	138.8E6	205.1E6	46.671	49.057
9)	A	Endosulfan I	6.068	5.096	124.2E6	177.5E6	46.979	45.788
10)	B	gamma-Chl...	5.939	4.975	135.0E6	215.7E6	48.432	50.894m
11)	B	alpha-Chl...	6.018	5.040	134.0E6	211.0E6	48.071	50.409
12)	B	4,4'-DDE	6.192	5.229	124.9E6	212.6E6	51.304	53.022
13)	MA	Dieldrin	6.343	5.361	131.5E6	210.2E6	47.371	48.940
14)	MA	Endrin	6.572	5.636	107.3E6	180.3E6	45.759m	48.833
15)	B	Endosulfa...	6.794	5.931	112.4E6	180.7E6	46.658	48.777
16)	A	4,4'-DDD	6.710	5.784	103.6E6	170.3E6	54.501	53.947
17)	MA	4,4'-DDT	7.023	6.035	95307062	157.0E6	48.329	48.233
18)	B	Endrin al...	6.924	6.111	87990160	136.5E6	45.261	44.845
19)	B	Endosulfa...	7.159	6.334	102.7E6	167.4E6	45.367	46.929
20)	A	Methoxychlor	7.500	6.610	49709035	82322200	47.642	46.038
21)	B	Endrin ke...	7.644	6.839	115.5E6	193.5E6	45.777	46.117
22)		Mirex	8.117	7.019	85395308	144.1E6	41.006	42.598

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

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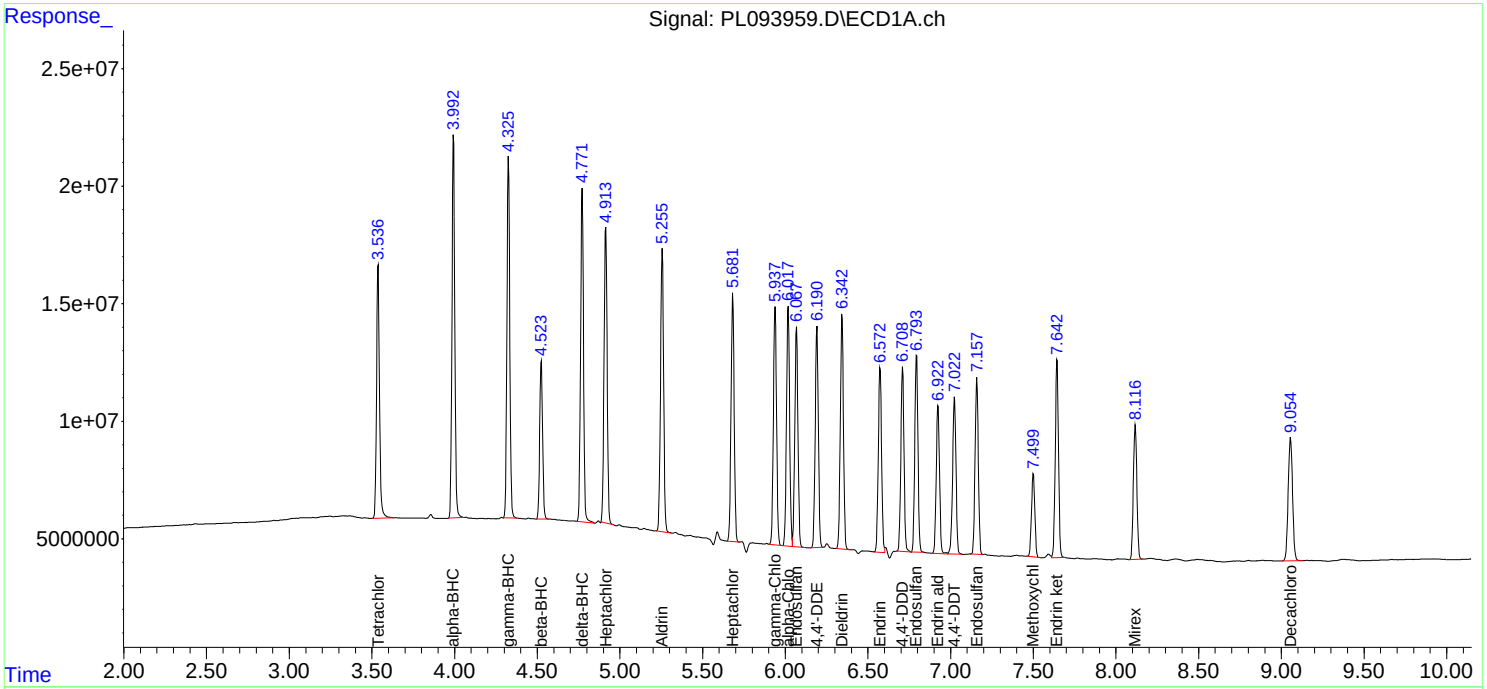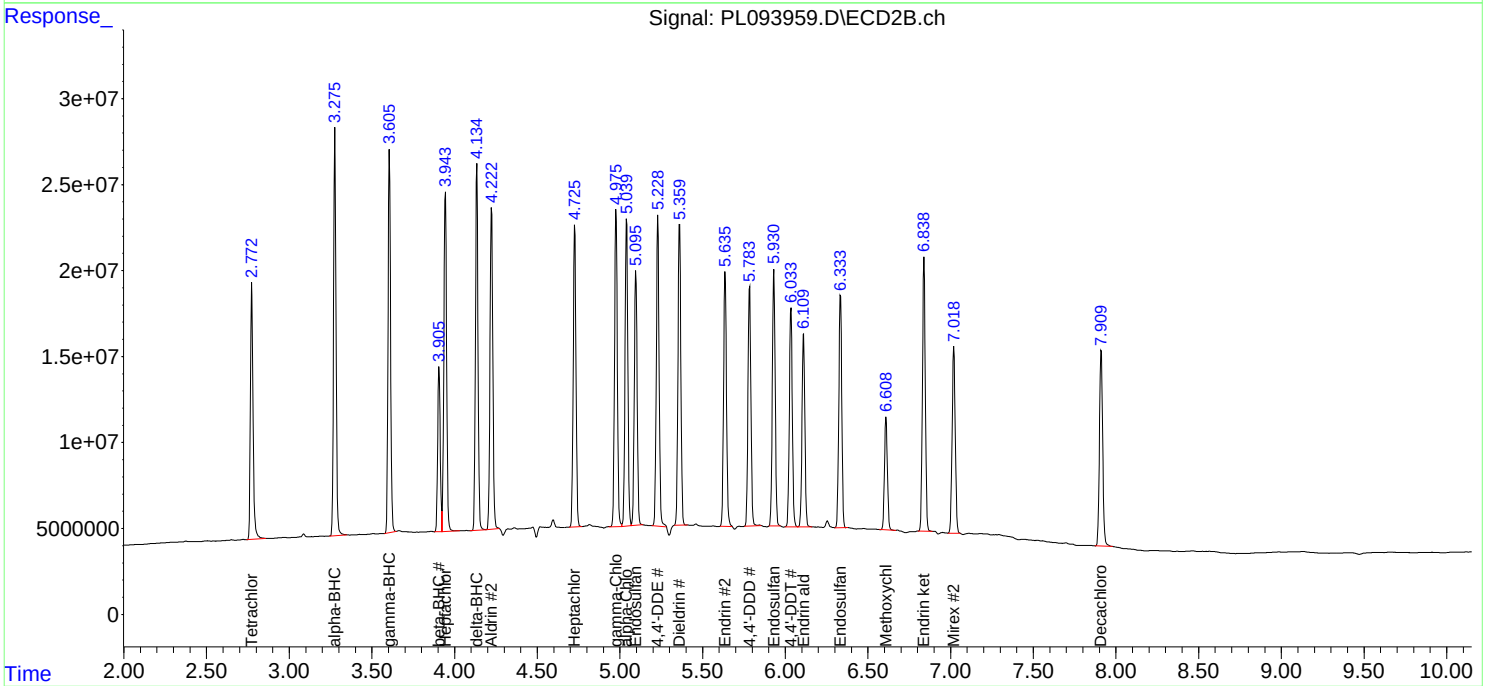
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