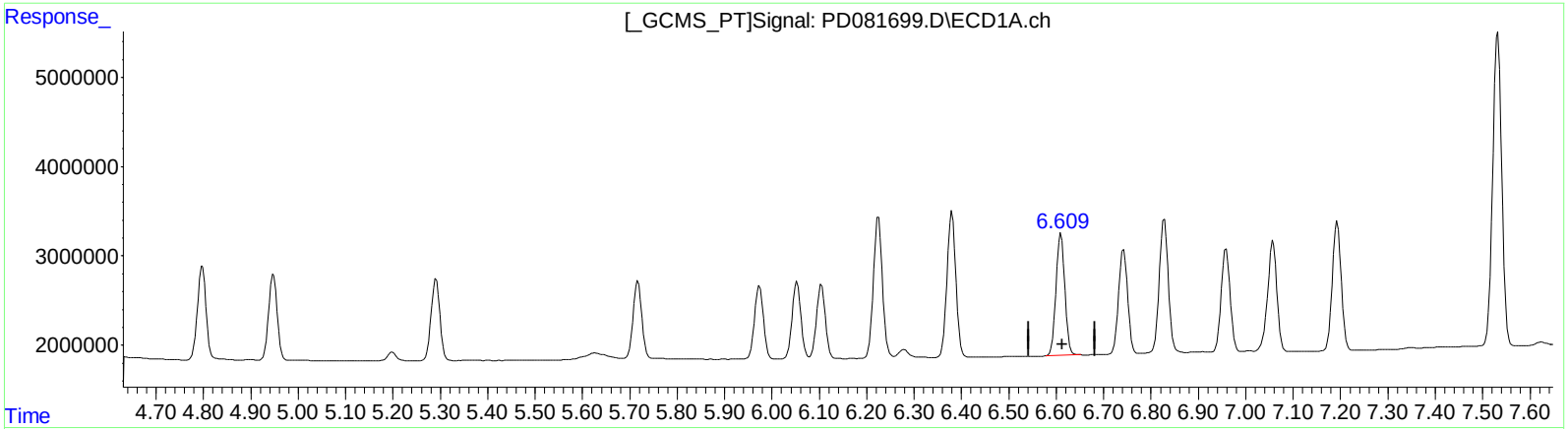
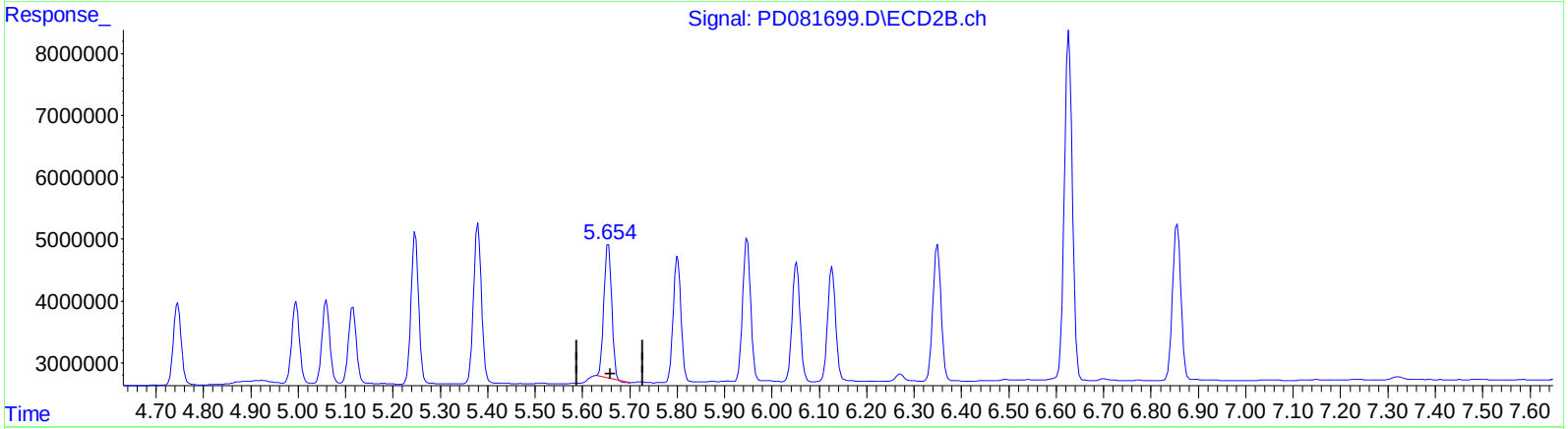
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022724\
Data File : PD081699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 20:08
Operator : AR\AJ
Sample : PB159265BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 22:04:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
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





QEdit

(14) Endrin (MA)

6.610min 9.525 ng/ml

response 17876187

(14) Endrin #2 (MA)

5.655min 8.589 ng/ml

response 24675872

(+) = Expected Retention Time

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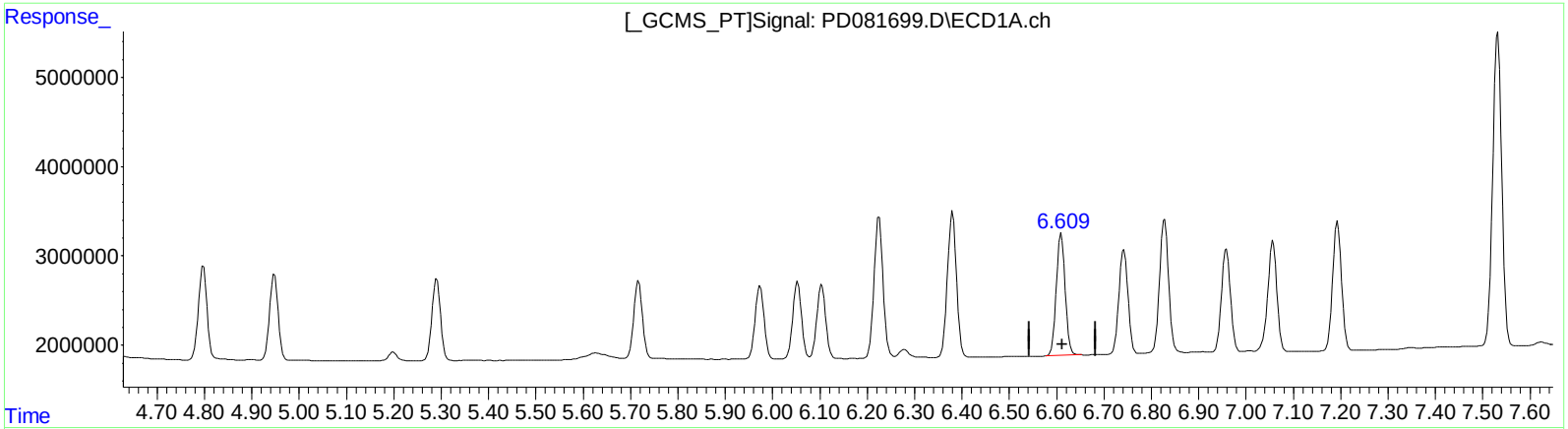

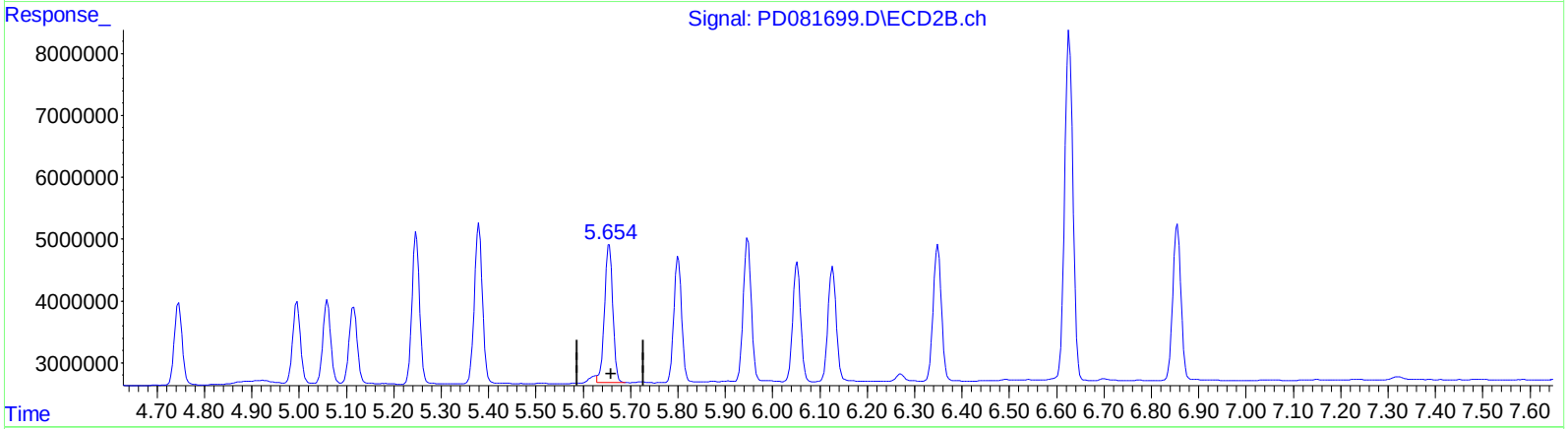

QEdit

(14) Endrin (MA)

6.610min 9.525 ng/ml

response 17876187

(14) Endrin #2 (MA)

5.654min 9.422 ng/ml m

response 27070272

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.564	2.793	27285647	46451465	19.958	18.948
27) SA	Decachlor...	9.113	7.928	44341760	58492421	22.983	23.579
	Target Compounds						
2) A	alpha-BHC	4.021	3.295	10575849	17766485	4.529	4.621
3) MA	gamma-BHC...	4.354	3.624	10442169	16584324	4.520	4.579
4) MA	Heptachlor	4.948	3.964	12167063	16811576	4.961	4.739
5) MB	Aldrin	5.291	4.244	11703210	16269636	4.949	4.803
6) B	beta-BHC	4.549	3.919	5236219	7938860	5.039	4.698
7) B	delta-BHC	4.798	4.150	13401189	15997321	5.658	4.272
8) B	Heptachlo...	5.717	4.746	11042342	15547391	4.876	4.846
9) A	Endosulfan I	6.104	5.115	10865634	14677309	5.160	4.902
10) B	trans-Chl...	5.974	4.996	10785119	15495892	4.926	4.966
11) B	cis-Chlor...	6.053	5.060	11164114	15606381	4.957	4.872
12) B	4,4'-DDE	6.225	5.247	20736512	27127872	9.660	9.174
13) MA	Dieldrin	6.380	5.380	21385051	30049947	9.631	9.149
14) MA	Endrin	6.610	5.654	17876187	27070272	9.525	9.422m
15) B	Endosulfa...	6.828	5.948	20128167	27638983	10.427	9.792
16) A	4,4'-DDD	6.742	5.801	15707872	23409176	9.457	9.289
17) MA	4,4'-DDT	7.057	6.052	16852494	22585869	9.700	8.746
18) B	Endrin al...	6.958	6.127	15458449	21981890	10.348	10.144
19) B	Endosulfa...	7.193	6.349	19099225	26808815	10.432	9.993
20) A	Methoxychlor	7.532	6.627	47106101	67105587	51.354	50.227
21) B	Endrin ke...	7.681	6.855	20910399	30294325	10.814	10.103

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

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