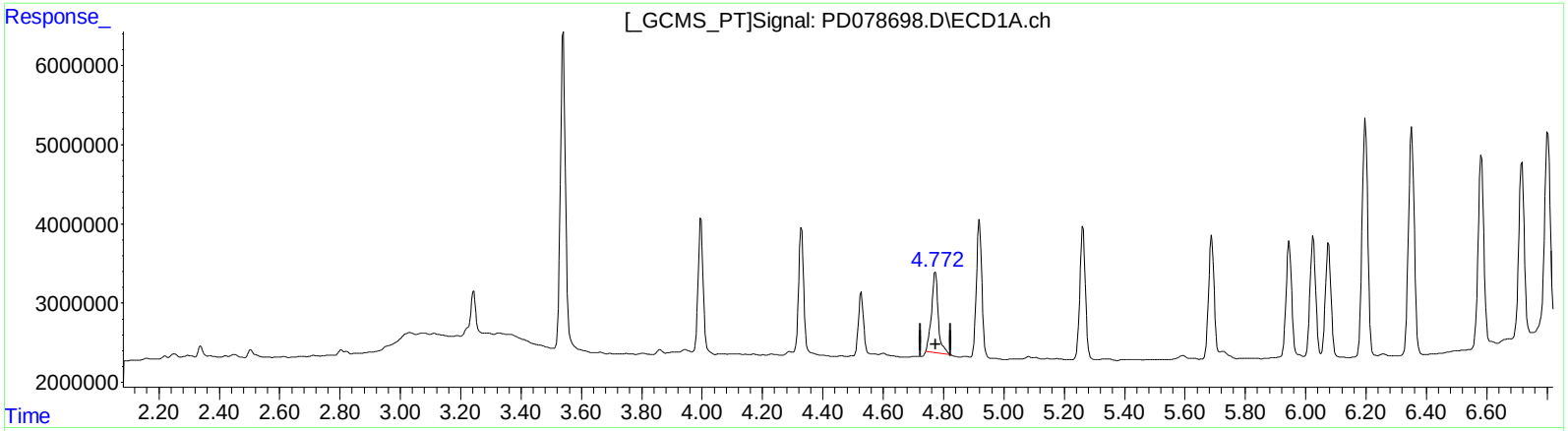
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078698.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 04 Oct 2023 21:12
Operator : AR\AJ
Sample   : PB156022BS
Misc   :
ALS Vial : 49   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 05:35:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
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

(7) delta-BHC (B)

4.773min 3.923 ng/ml

response 15636976

(7) delta-BHC #2 (B)

4.114min 2.651 ng/ml

response 6516047

(+) = Expected Retention Time

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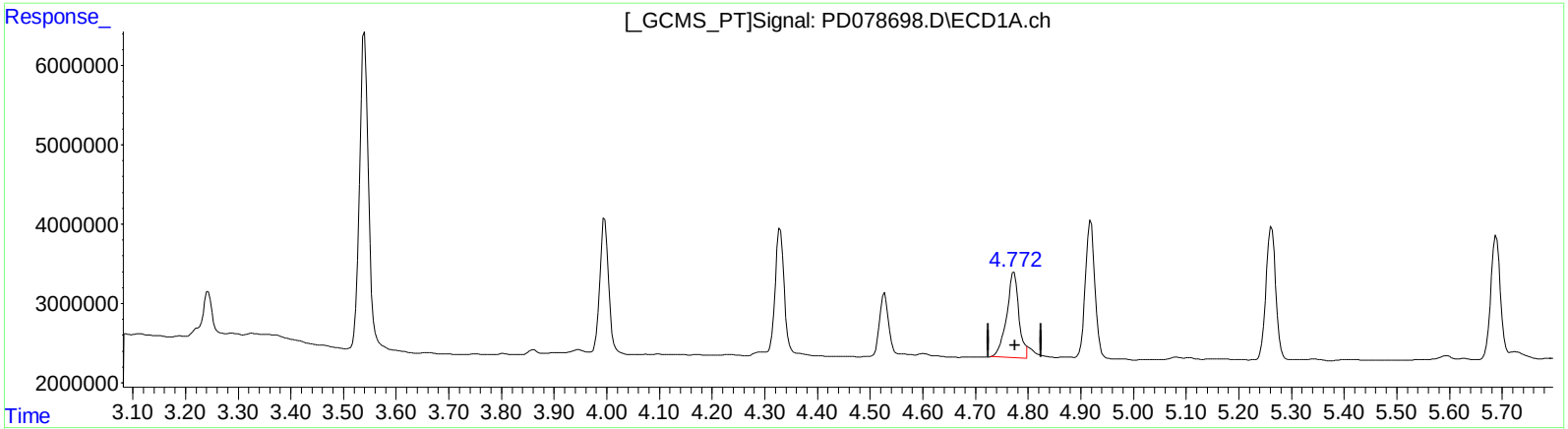

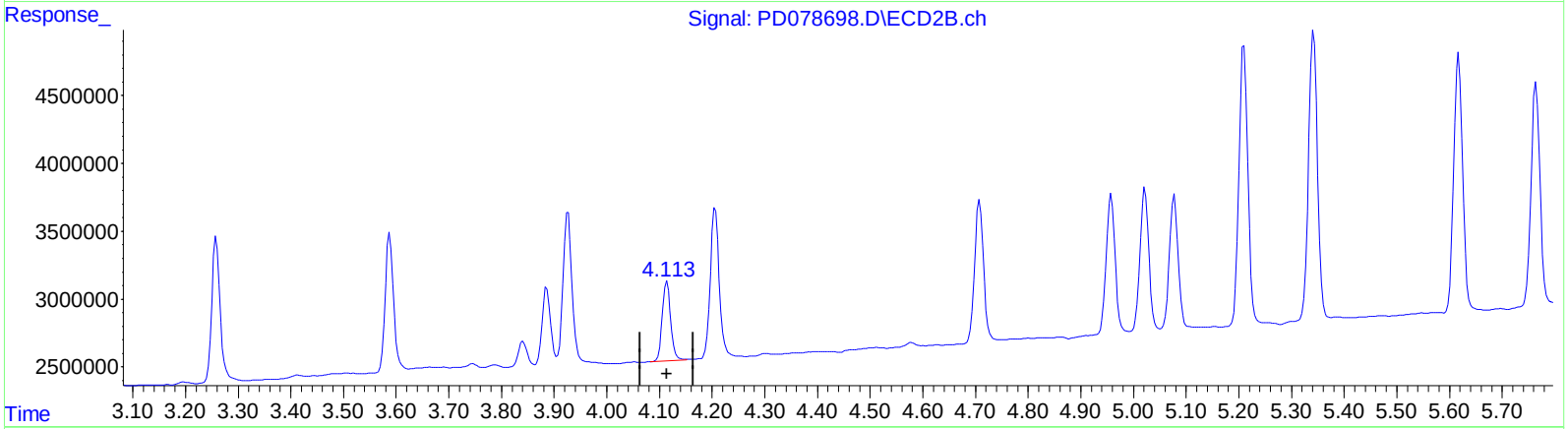

QEdit

(7) delta-BHC (B)

4.772min 4.386 ng/ml m

response 17483460

(7) delta-BHC #2 (B)

4.114min 2.651 ng/ml

response 6516047

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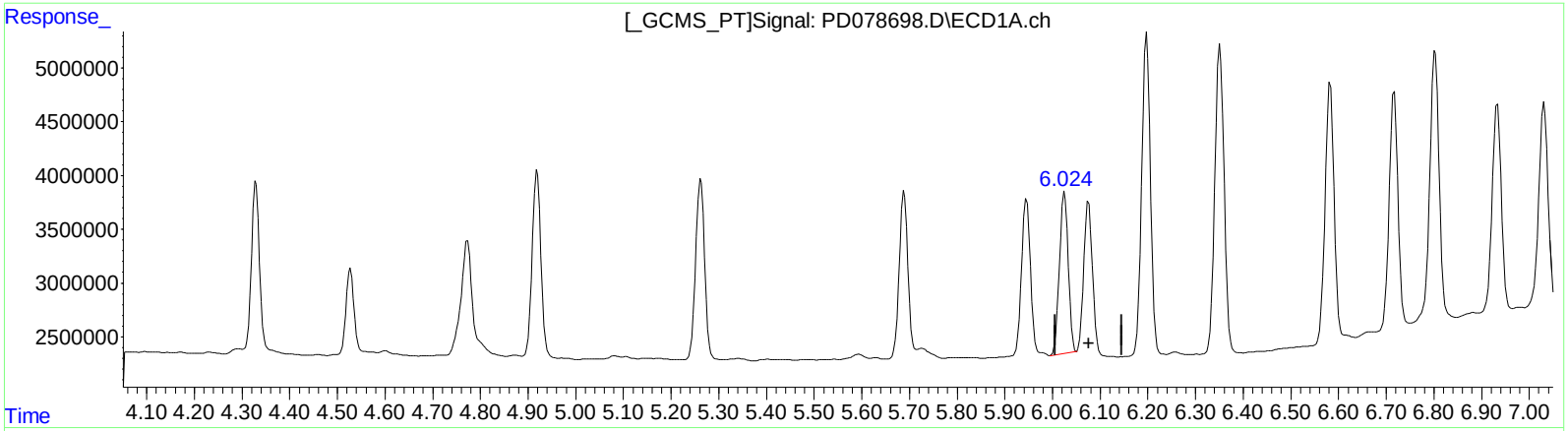

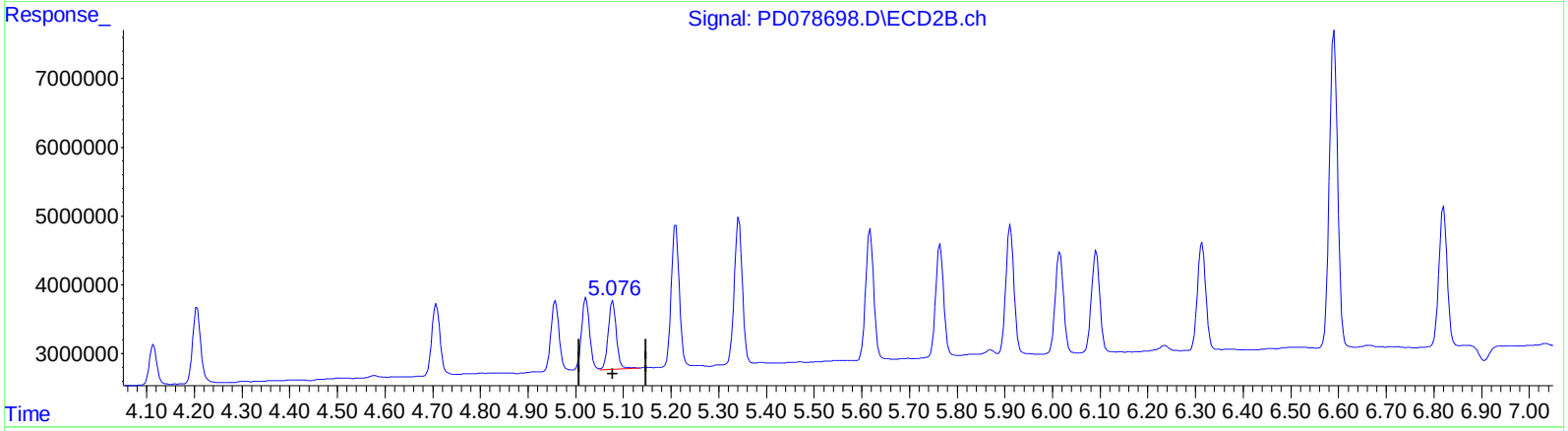

QEdit

(9) Endosulfan I (A)

6.025min 5.741 ng/ml

response 19136467

(9) Endosulfan I #2 (A)

5.078min 5.790 ng/ml

response 11911481

(+) = Expected Retention Time

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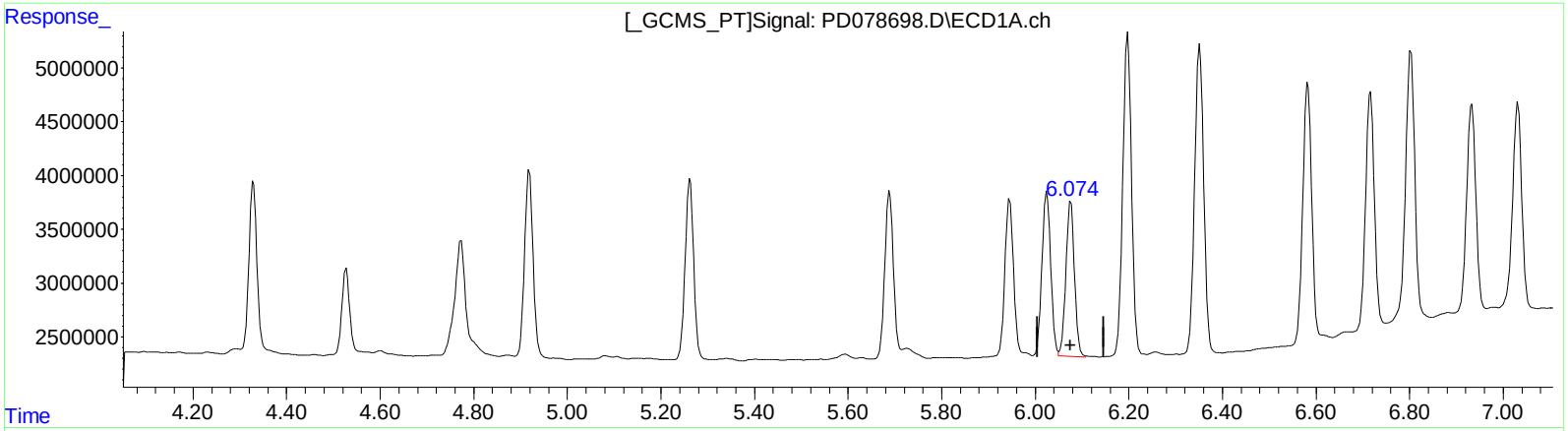

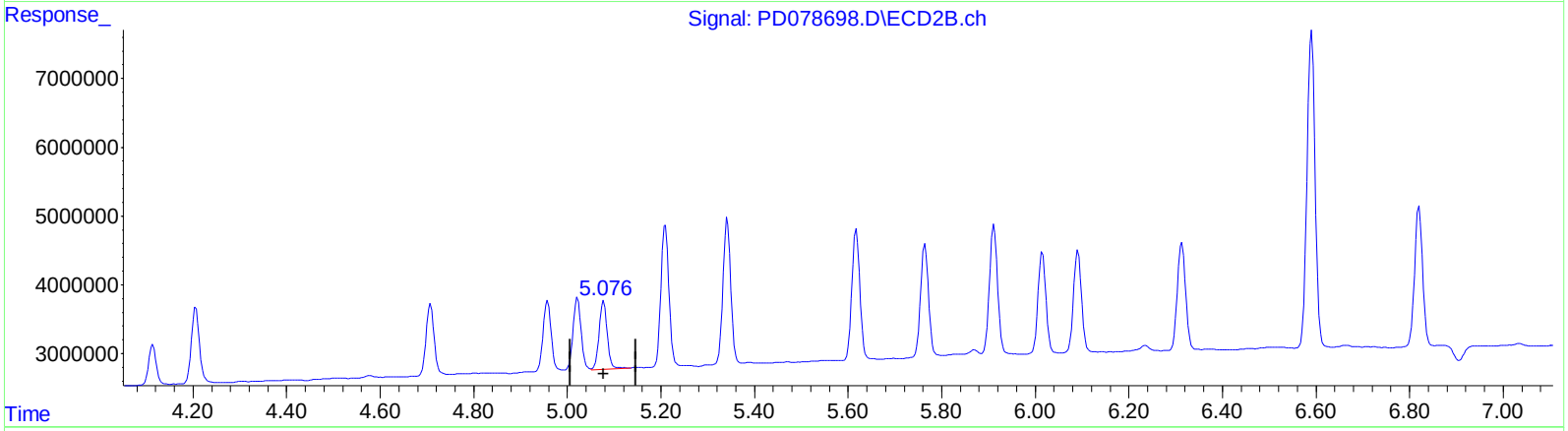

QEdit

(9) Endosulfan I (A)

6.074min 5.600 ng/ml m

response 18666033

(9) Endosulfan I #2 (A)

5.078min 5.790 ng/ml

response 11911481

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	3.540	2.758	47715029	32549341	19.432	19.703
27) SA	Decachlor...	9.076	7.892	104.7E6	66499958	32.385	35.921
	Target Compounds						
2) A	alpha-BHC	3.996	3.258	19526033	11912510	4.710	4.673
3) MA	gamma-BHC...	4.329	3.588	19372655	11046056	4.883	4.626
4) MA	Heptachlor	4.919	3.926	21548990	13415207	5.187	5.398
5) MB	Aldrin	5.262	4.206	21672767	13362766	5.331	5.447
6) B	beta-BHC	4.527	3.886	9306227	6415787	5.380	5.893
7) B	delta-BHC	4.772	4.114	17483460	6516047	4.386m	2.651 #
8) B	Heptachlo...	5.689	4.708	18493618	12304407	4.992	5.332
9) A	Endosulfan I	6.074	5.078	18666033	11911481	5.600m	5.790
10) B	trans-Chl...	5.946	4.958	18997958	12341820	5.268	5.540
11) B	cis-Chlor...	6.025	5.022	19136467	12602488	5.158	5.487
12) B	4,4'-DDE	6.198	5.210	38507195	25068664	10.761	11.647
13) MA	Dieldrin	6.351	5.342	38660024	25016430	10.391	10.591
14) MA	Endrin	6.582	5.617	31455171	22579846	10.464	10.793
15) B	Endosulfa...	6.803	5.912	34757742	22781037	11.114	11.221
16) A	4,4'-DDD	6.717	5.764	28219420	19269272	10.904	12.228
17) MA	4,4'-DDT	7.031	6.016	27035477	17515060	10.467	10.767
18) B	Endrin al...	6.933	6.092	26321753	17747777	10.833	11.448
19) B	Endosulfa...	7.168	6.314	28057697	19301099	9.825	10.370
20) A	Methoxychlor	7.508	6.590	83052789	56693695	56.281	63.915
21) B	Endrin ke...	7.654	6.821	34393904	24813150	10.816	11.551

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

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