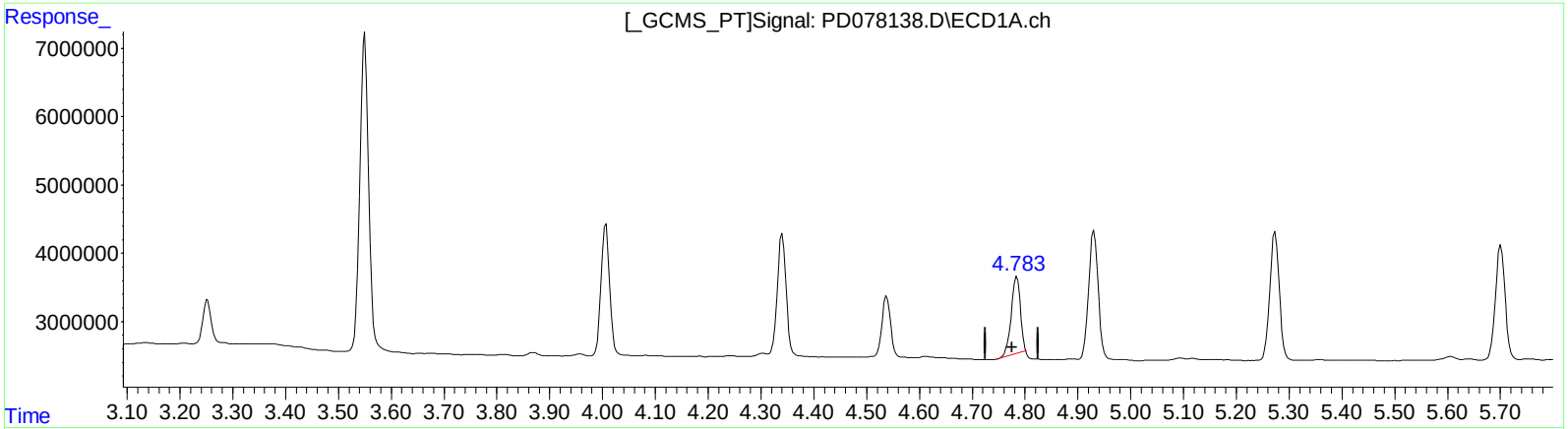
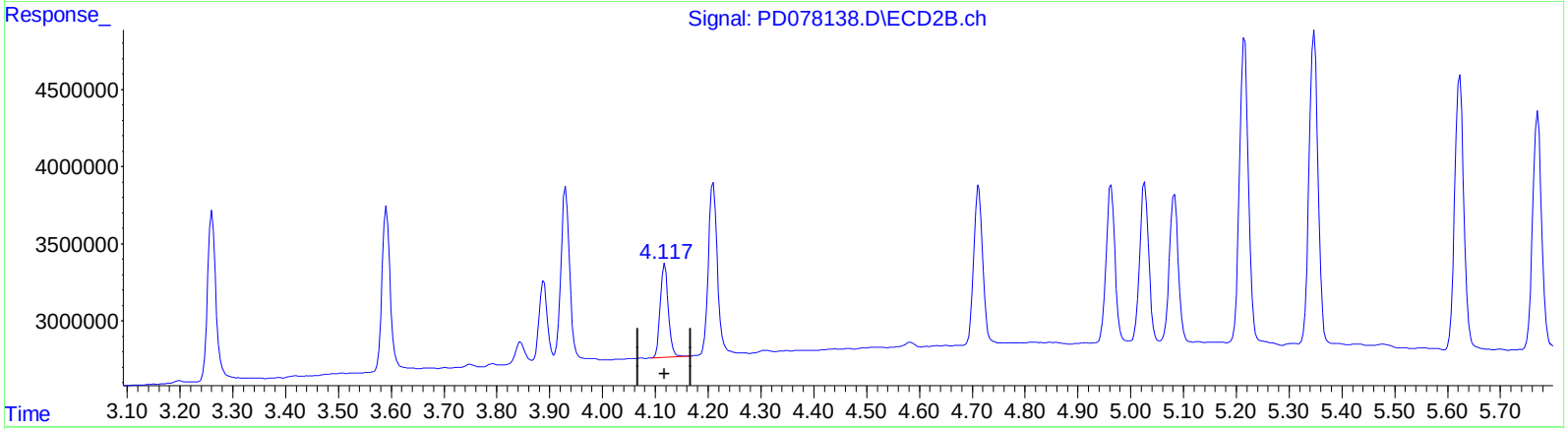
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078138.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 12:24
Operator : AR\AJ
Sample : PB155656BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:17:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 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)

4.785min 3.404 ng/ml

response 13669662

(7) delta-BHC #2 (B)

4.118min 2.884 ng/ml

response 6428730

(+) = Expected Retention Time

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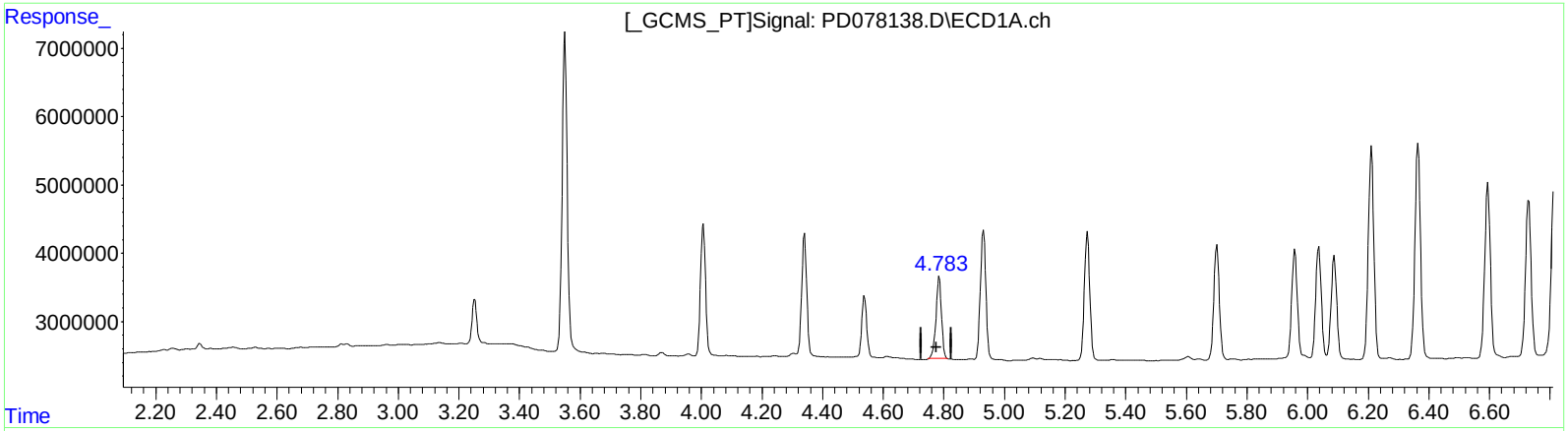

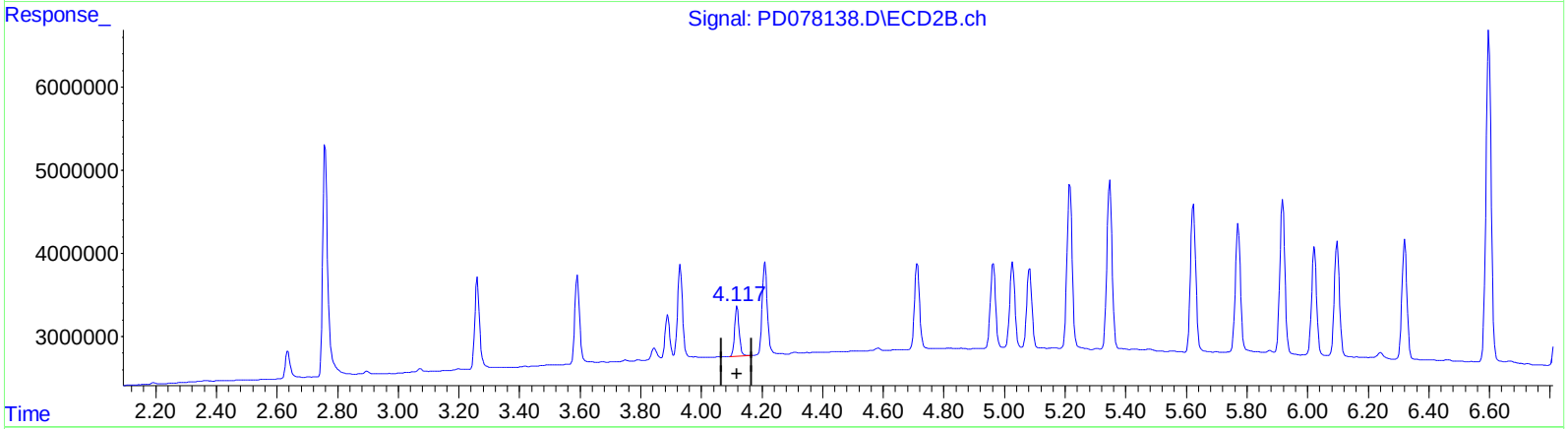

QEdit

(7) delta-BHC (B)

4.783min 3.853 ng/ml m

response 15473164

(7) delta-BHC #2 (B)

4.118min 2.884 ng/ml

response 6428730

(+) = Expected Retention Time

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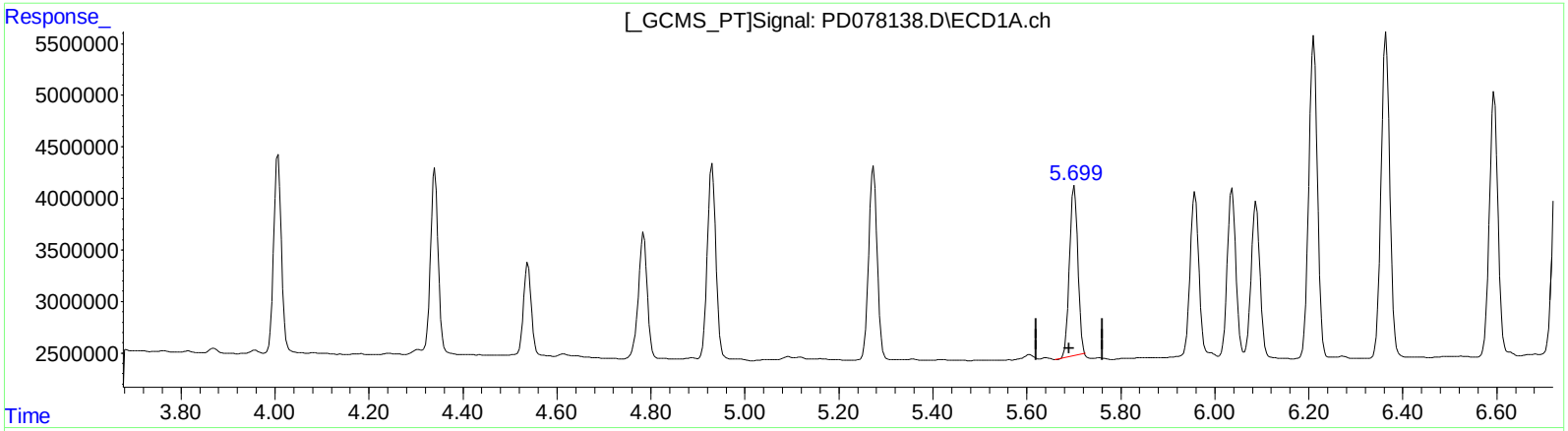

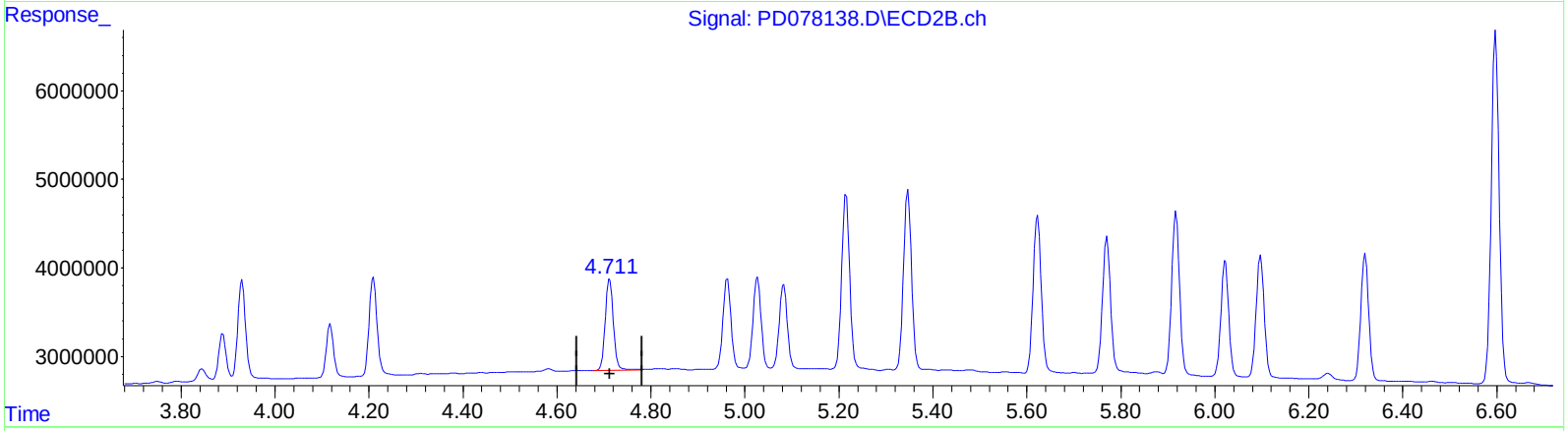

QEdit

(8) Heptachlor epoxide (B)

5.701min 5.252 ng/ml

response 20297757

(8) Heptachlor epoxide #2 (B)

4.712min 5.910 ng/ml

response 12412983

(+) = Expected Retention Time

Quantitation Report (Qedit)

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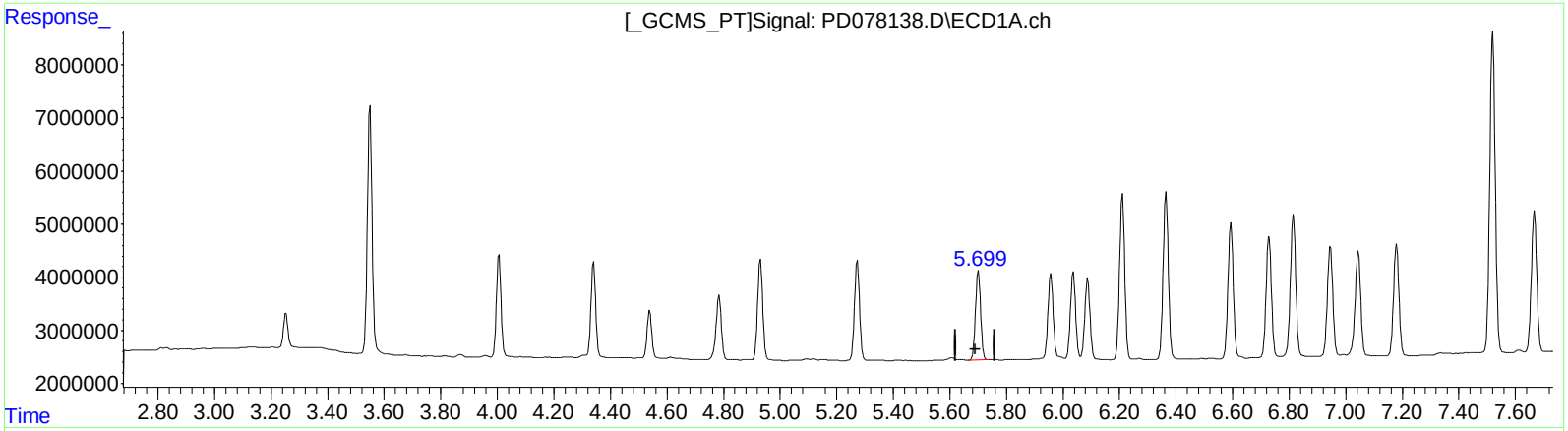

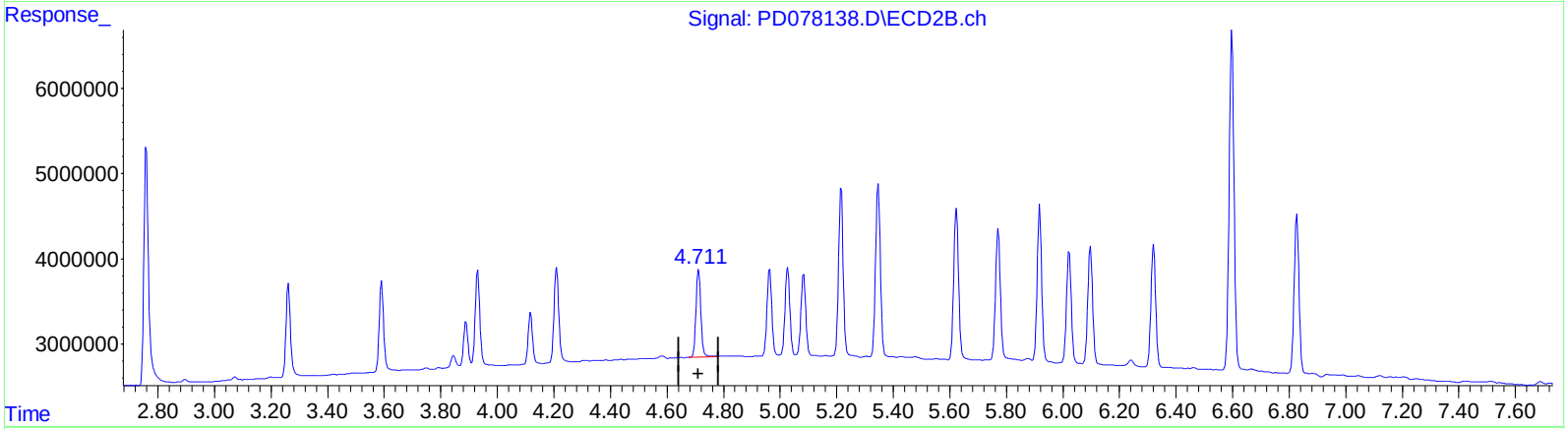

QEdit

(8) Heptachlor epoxide (B)

5.699min 5.555 ng/ml m

response 21469596

(8) Heptachlor epoxide #2 (B)

4.712min 5.910 ng/ml

response 12412983

(+) = 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...	3.550	2.759	54457487	32595209	21.459	22.055	
27) SA	Decachlor...	9.094	7.901	112.4E6	61827036	35.983	38.176	
	Target Compounds							
2) A	alpha-BHC	4.006	3.261	21950277	12273697	5.126	5.415	
3) MA	gamma-BHC...	4.340	3.591	21259368	11558516	5.258	5.353	
4) MA	Heptachlor	4.930	3.930	23659061	12855368	5.662	5.782	
5) MB	Aldrin	5.273	4.210	23558665	13381153	5.643	5.970	
6) B	beta-BHC	4.538	3.889	10119721	5750049	5.508	5.819	
7) B	delta-BHC	4.783	4.118	15473164	6428730	3.853m	2.884	#
8) B	Heptachlo...	5.699	4.712	21469596	12412983	5.555m	5.910	
9) A	Endosulfan I	6.088	5.083	19836510	11299563	5.909	6.295	
10) B	trans-Chl...	5.958	4.963	21309287	12141383	5.723	6.080	
11) B	cis-Chlor...	6.037	5.027	21221921	12355795	5.506	6.042	
12) B	4,4'-DDE	6.211	5.216	39738260	23619950	11.209	12.434	
13) MA	Dieldrin	6.364	5.347	40593284	24019896	10.845	11.624	
14) MA	Endrin	6.595	5.623	32494760	21565654	10.532	11.795	
15) B	Endosulfa...	6.815	5.918	35716363	21538317	10.787	11.902	
16) A	4,4'-DDD	6.729	5.771	29934215	18204049	11.254	13.525	
17) MA	4,4'-DDT	7.044	6.022	27516053	15386617	10.043	10.887	
18) B	Endrin al...	6.946	6.097	27897721	16377542	10.736	11.643	
19) B	Endosulfa...	7.180	6.320	27687003	16794025	9.137	10.164	
20) A	Methoxychlor	7.520	6.598	81532377	47862053	52.275	61.337	
21) B	Endrin ke...	7.667	6.827	35604107	22341703	10.341	11.661	

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

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