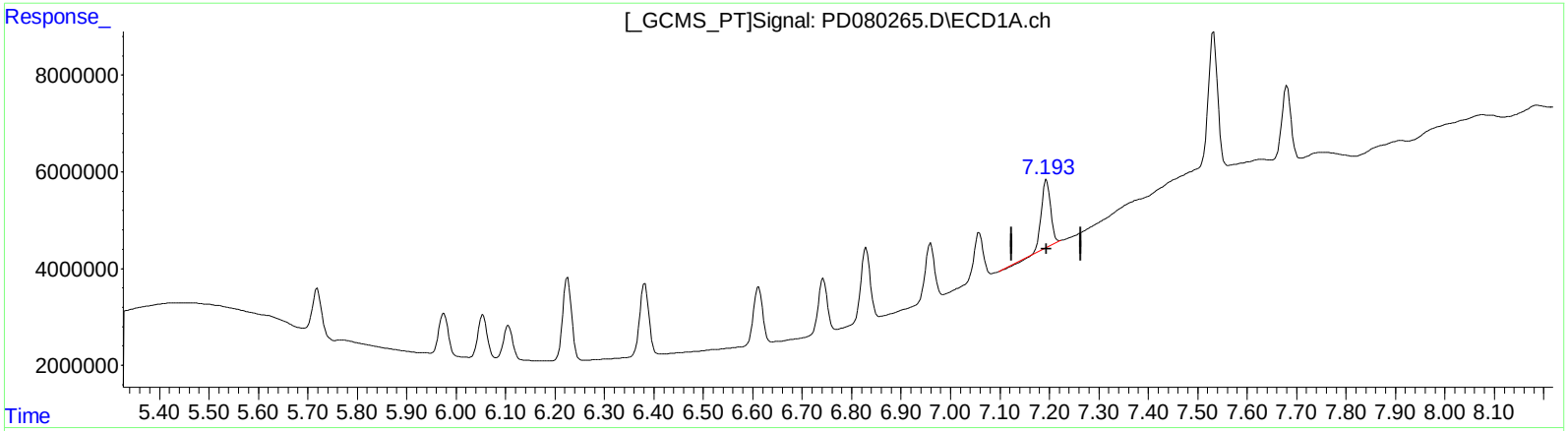
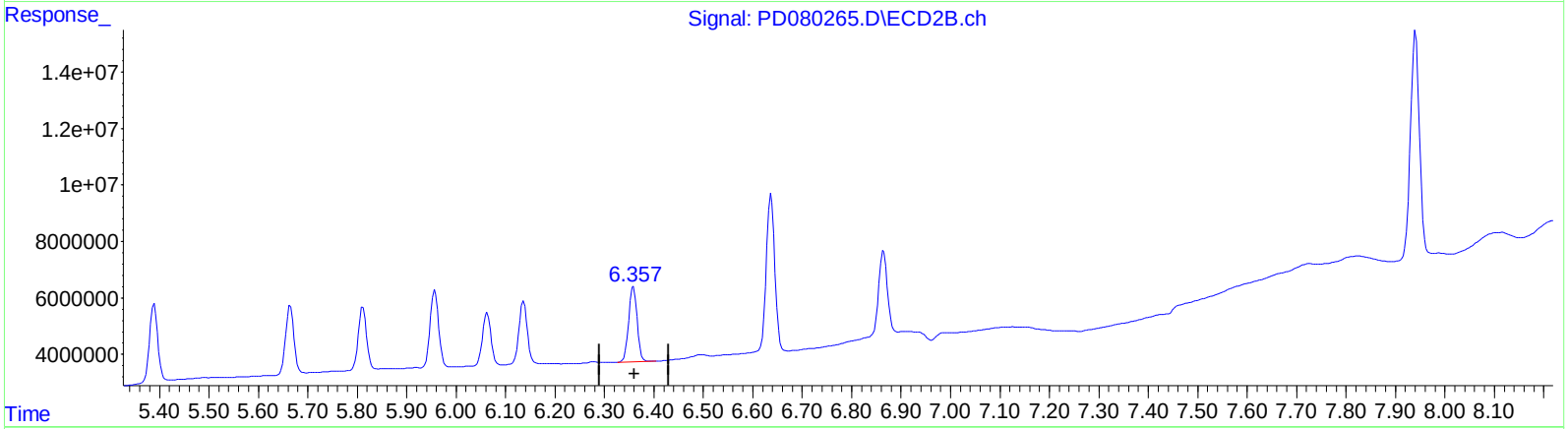
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 15:22
Operator : AR\AJ
Sample : PB157865BS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:40:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 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

(19) Endosulfan Sulfate (B)

7.194min 9.569 ng/ml

response 17550358

(19) Endosulfan Sulfate #2 (B)

6.359min 11.400 ng/ml

response 31976859

(+) = Expected Retention Time

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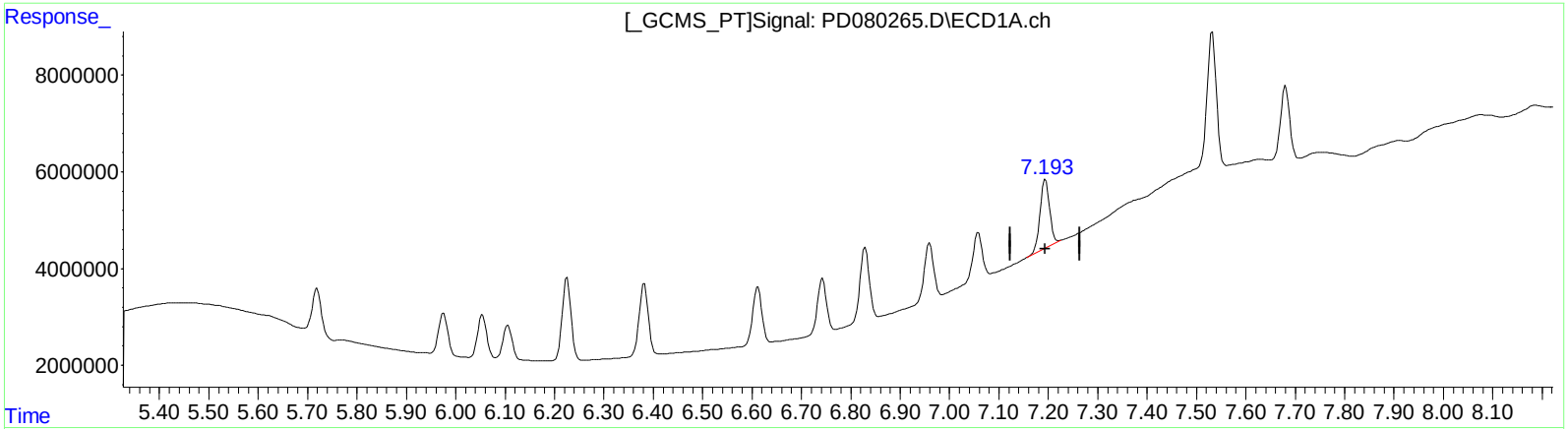

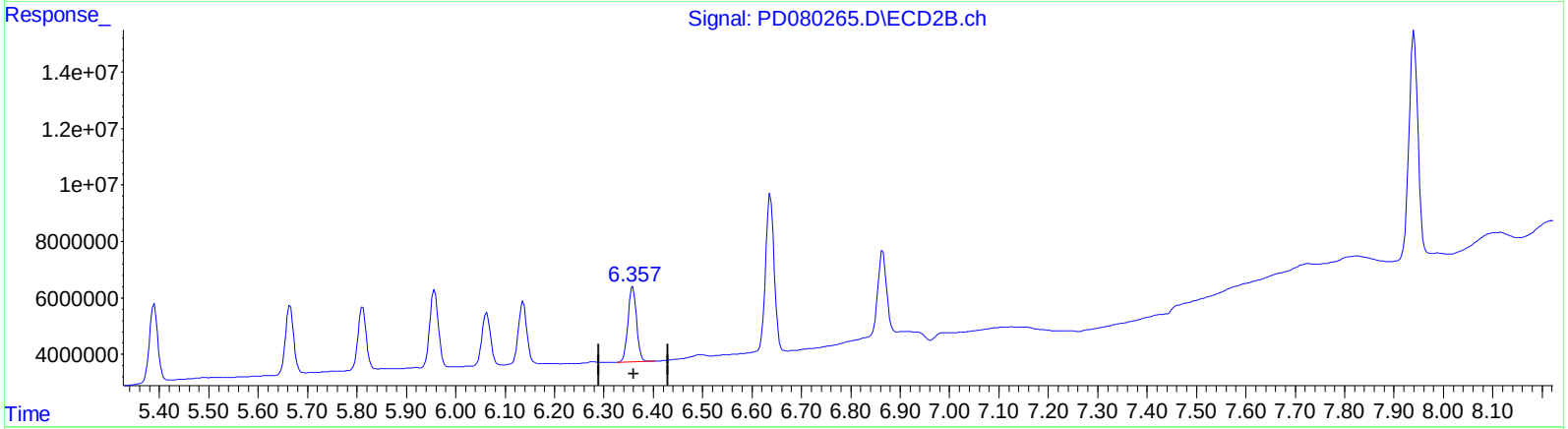

QEdit

(19) Endosulfan Sulfate (B)

7.193min 10.317 ng/ml m

response 18923051

(19) Endosulfan Sulfate #2 (B)

6.359min 11.400 ng/ml

response 31976859

(+) = 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...	3.567	2.800	39724098	71057112	31.112	31.956
27) SA	Decachlor...	9.112	7.941	62857170	101.7E6	39.096	42.352
	Target Compounds						
2) A	alpha-BHC	4.024	3.302	10704297	17956550	5.193	5.267
3) MA	gamma-BHC...	4.357	3.631	10379219	17540081	5.227	5.449
4) MA	Heptachlor	4.950	3.973	10533863	17807860	5.044	5.561
5) MB	Aldrin	5.293	4.253	12103255	21778122	5.411	6.164
6) B	beta-BHC	4.551	3.927	6130934	9875203	5.907	5.751
7) B	delta-BHC	4.800	4.158	14009723	21494388	6.100	5.529
8) B	Heptachlo...	5.719	4.755	12264451	20500892	5.709	6.049
9) A	Endosulfan I	6.106	5.125	8901602	14946316	4.997	5.452
10) B	trans-Chl...	5.975	5.005	11420128	20129782	5.565	6.115
11) B	cis-Chlor...	6.054	5.070	11538750	19881840	5.497	5.914
12) B	4,4'-DDE	6.226	5.258	21567020	36967386	11.164	11.769
13) MA	Dieldrin	6.382	5.389	19217300	32420291	10.326	10.818
14) MA	Endrin	6.612	5.665	15133596	28316661	9.662	10.762
15) B	Endosulfa...	6.829	5.957	19770230	32926229	10.545	11.357
16) A	4,4'-DDD	6.743	5.812	14090201	25903814	10.158	11.266
17) MA	4,4'-DDT	7.058	6.063	12448049	22683857	8.424	9.408
18) B	Endrin al...	6.960	6.137	15098250	27076981	10.122	11.742
19) B	Endosulfa...	7.193	6.359	18923051	31976859	10.317m	11.400
20) A	Methoxychlor	7.532	6.637	37641671	67833523	47.541	53.887
21) B	Endrin ke...	7.681	6.865	19086971	36458145	9.810	11.393

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

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