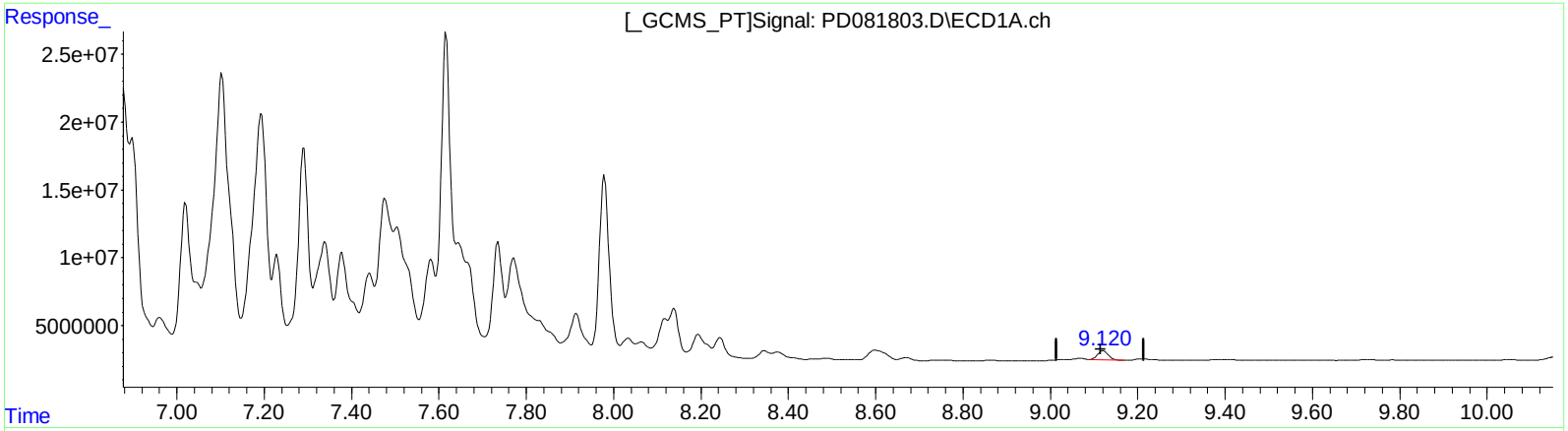
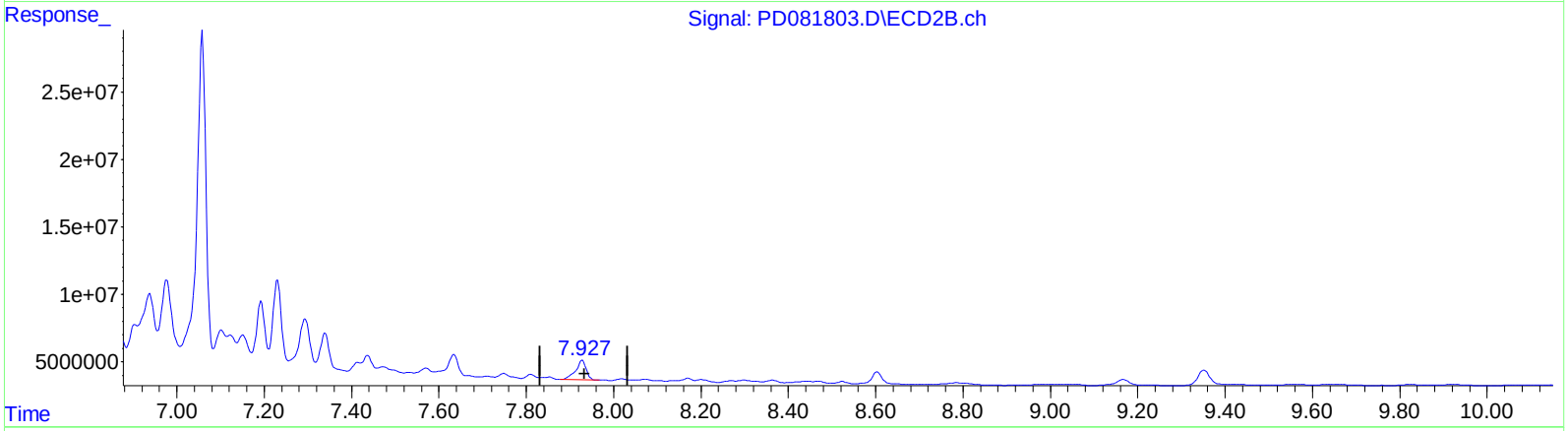
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
Data File : PD081803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 12:15
Operator : AR\AJ
Sample : P1571-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 22:06:09 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

(27) Decachlorobiphenyl (SA)

9.121min 6.021 ng/ml

response 11615863

(27) Decachlorobiphenyl #2 (SA)

7.929min 10.007 ng/ml

response 24824516

(+) = Expected Retention Time

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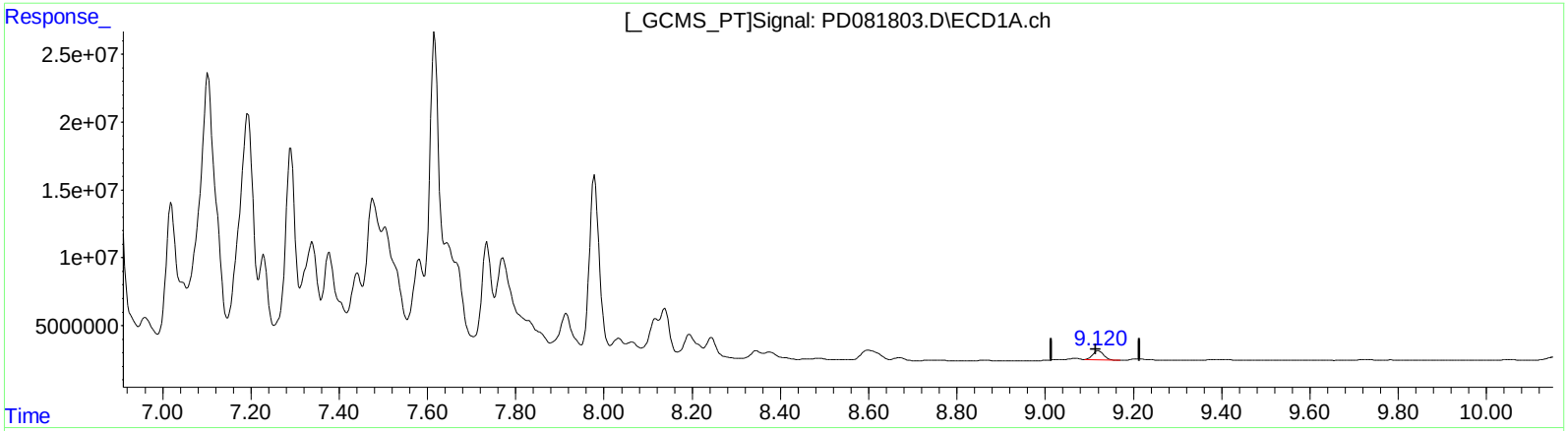

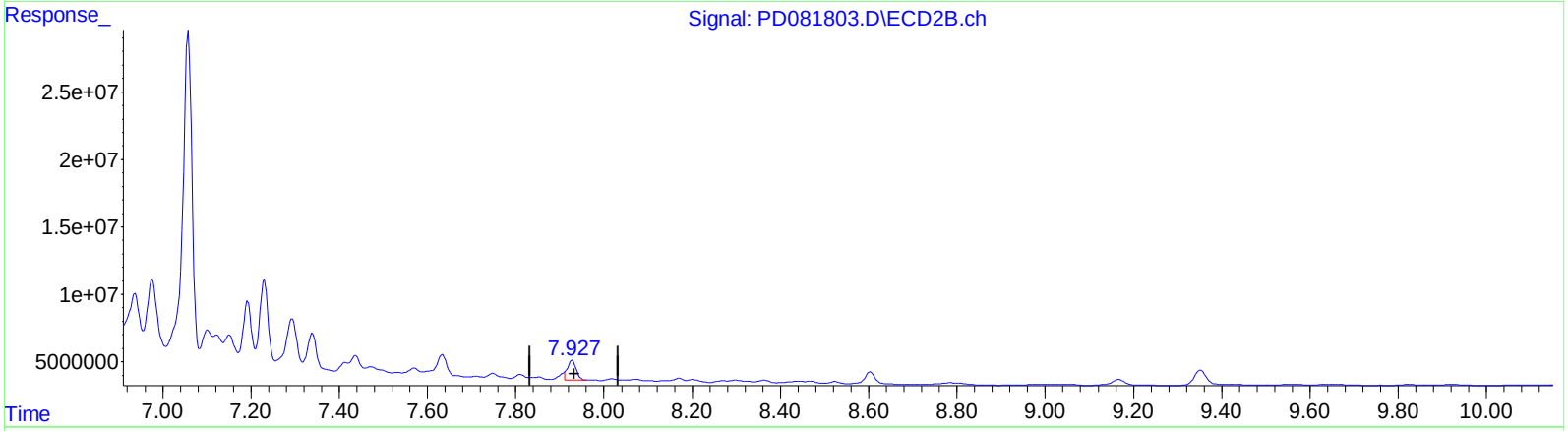

QEdit

(27) Decachlorobiphenyl (SA)

9.121min 6.021 ng/ml

response 11615863

(27) Decachlorobiphenyl #2 (SA)

7.927min 8.115 ng/ml m

response 20131860

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Acq On : 29 Feb 2024 12:15
Operator : AR\AJ
Sample : P1571-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

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QLast Update : Mon Feb 12 17:06:05 2024
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Integrator: ChemStation

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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...	3.573	2.791	7173759	15324671	5.247	6.251
27)	SA	Decachlor...	9.121	7.927	11615863	20131860	6.021	8.115m#
		Target Compounds						
4)	MA	Heptachlor	4.949	3.957	2298946	5146757	0.937m	1.451 #
8)	B	Heptachlo...	5.731	4.739	16729061	60880601	7.386m	18.975m#
10)	B	trans-Chl...	5.981	4.995	11234702	66178575	5.132	21.207 #
11)	B	cis-Chlor...	6.087	5.068	12182823	46980676	5.409m	14.665 #
12)	B	4,4'-DDE	6.206	5.234	106.8E6	67837427	49.761m	22.941m#
13)	MA	Dieldrin	6.388	5.374	49343775	145.2E6	22.223m	44.206m#
16)	A	4,4'-DDD	6.748	5.819	70300601	133.1E6	42.325m	52.818m
19)	B	Endosulfa...	7.192	6.381	310.8E6	220.9E6	169.773m	82.346m#
22)		Toxaphene-1	5.892	5.021	30662614	38135637	4694.502m	2329.294m#
23)		Toxaphene-2	6.484	5.339	135.5E6	265.8E6	7146.712m	15593.529m#
24)		Toxaphene-3	7.101	6.609	384.9E6	284.7E6	7277.952m	4863.857m#
25)		Toxaphene-4	7.192	6.743	251.6E6	560.0E6	6359.561m	7036.795
26)		Toxaphene-5	7.615	7.058	192.9E6	274.0E6	6502.863m	8449.381 #

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

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