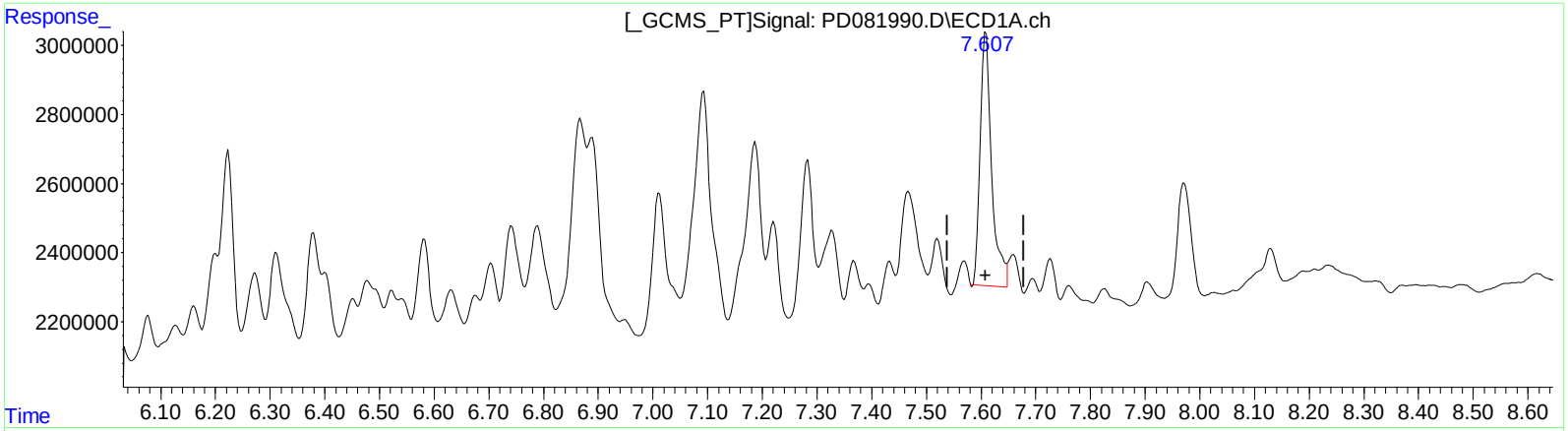
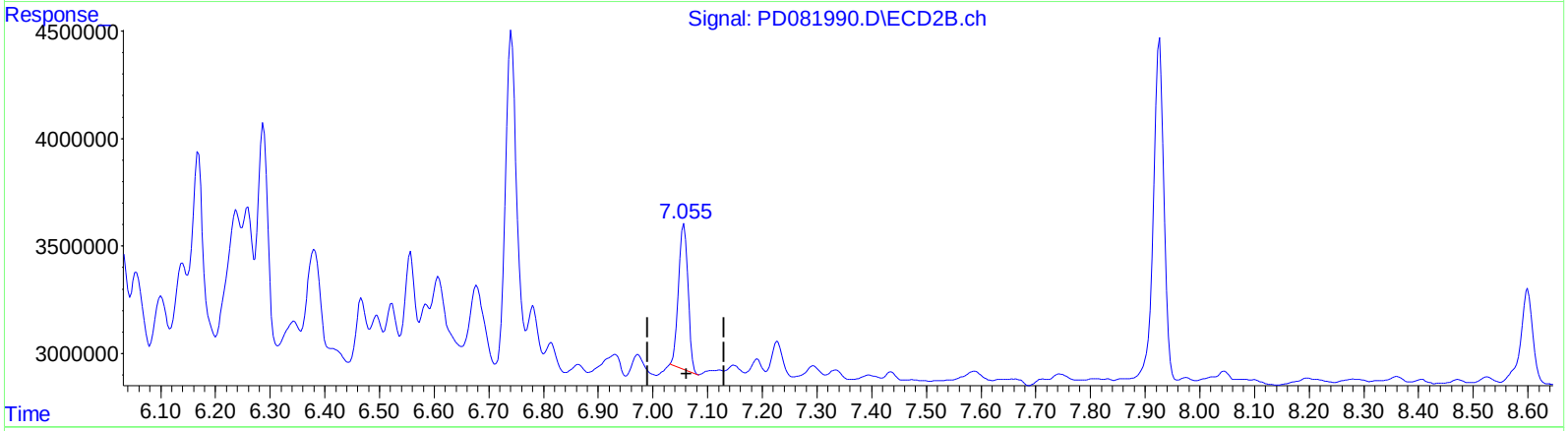
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
Data File : PD081990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 06 Mar 2024 18:35
Operator : AR\AJ
Sample   : P1651-18
Misc   :
ALS Vial : 31   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 00:33:23 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

(26) Toxaphene-5

7.609min 363.643 ng/ml

response 10785002

(26) Toxaphene-5 #2

7.057min 247.782 ng/ml

response 8034836

(+) = Expected Retention Time

Quantitation Report (Qedit)

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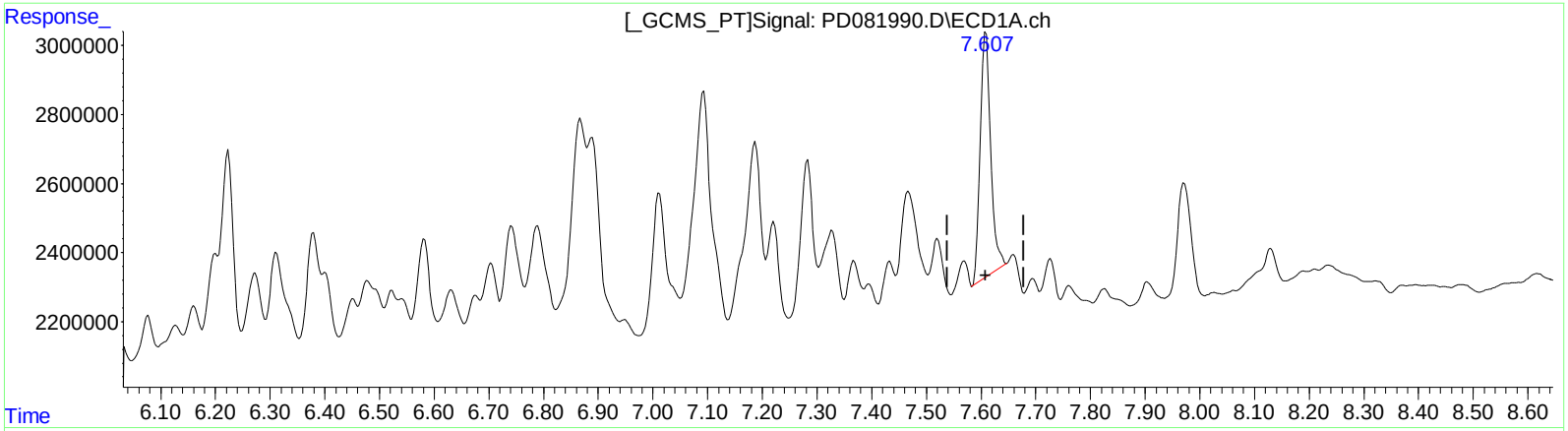

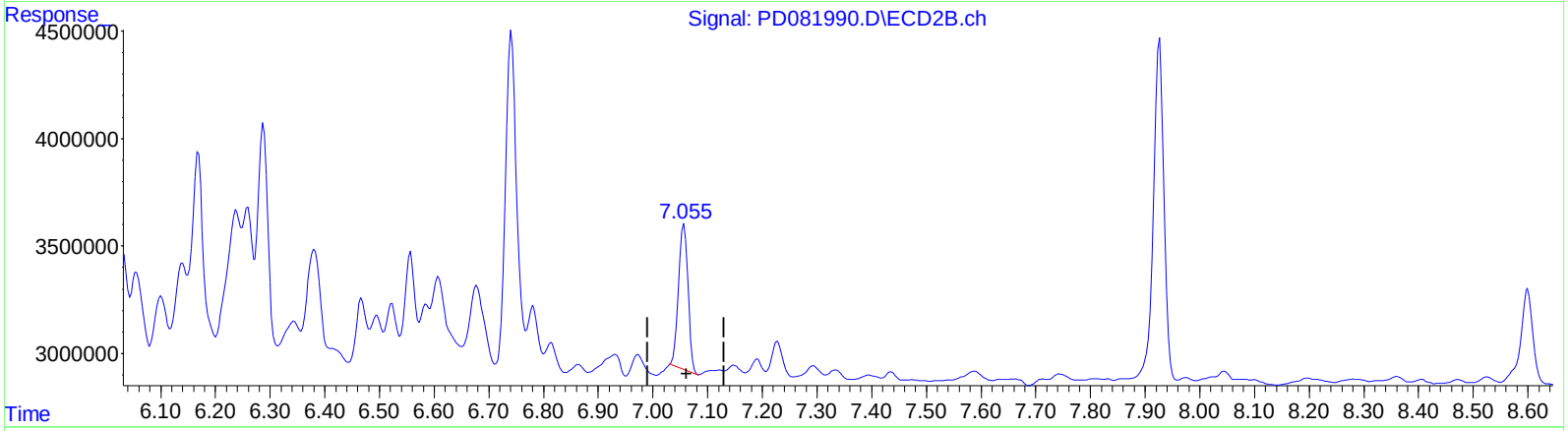

QEdit

(26) Toxaphene-5

7.607min 323.912 ng/ml m

response 9606643

(26) Toxaphene-5 #2

7.057min 247.782 ng/ml

response 8034836

(+) = Expected Retention Time

Quantitation Report (Qedit)

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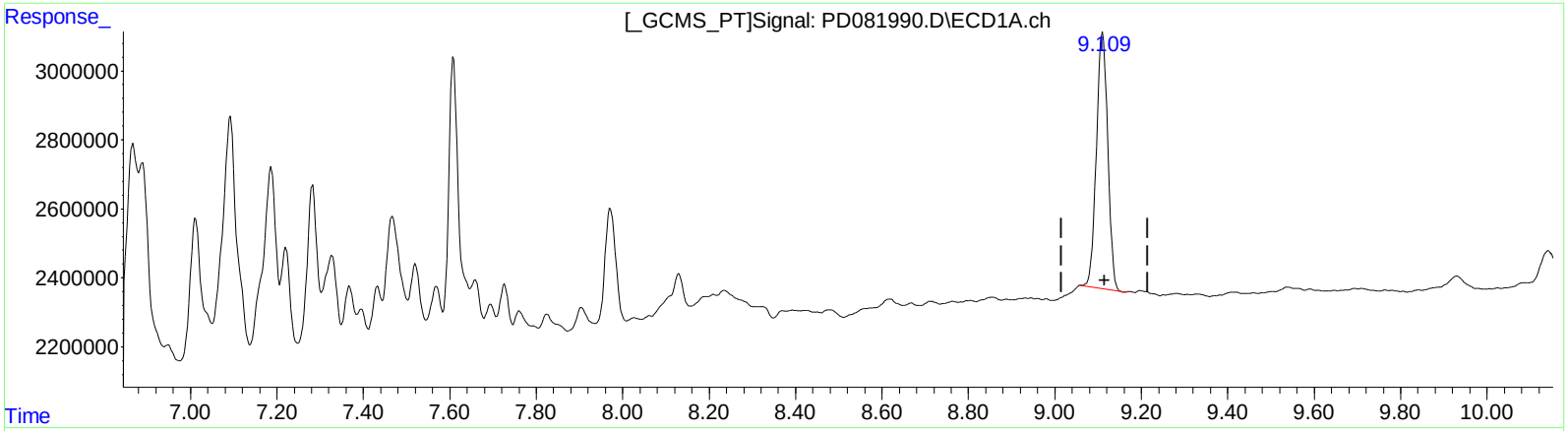

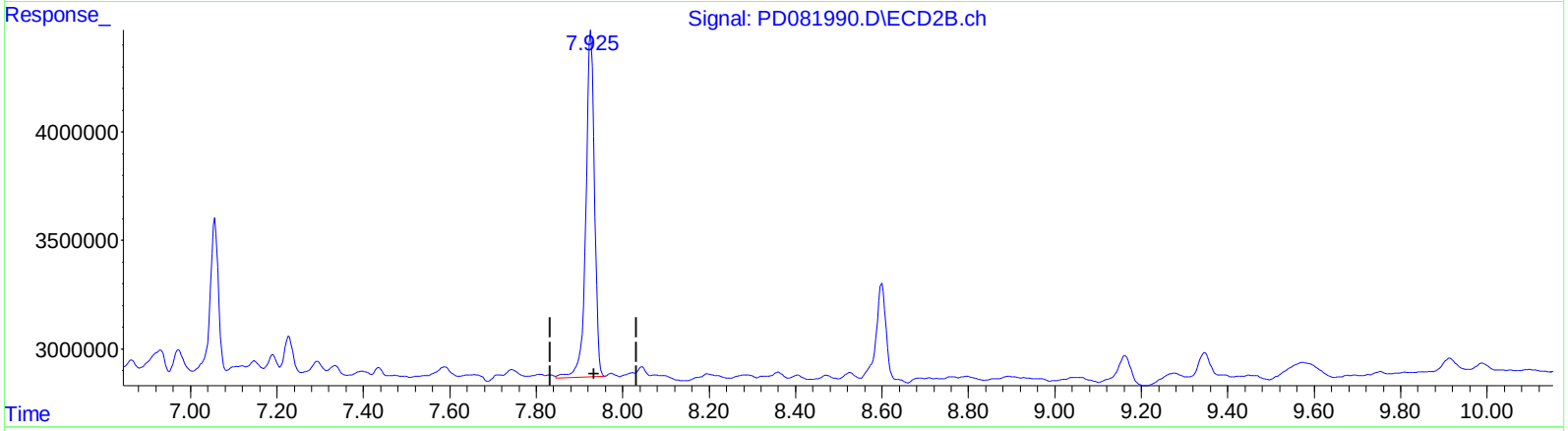

QEdit

(27) Decachlorobiphenyl (SA)

9.111min 7.028 ng/ml

response 13558867

(27) Decachlorobiphenyl #2 (SA)

7.926min 8.926 ng/ml

response 22142339

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
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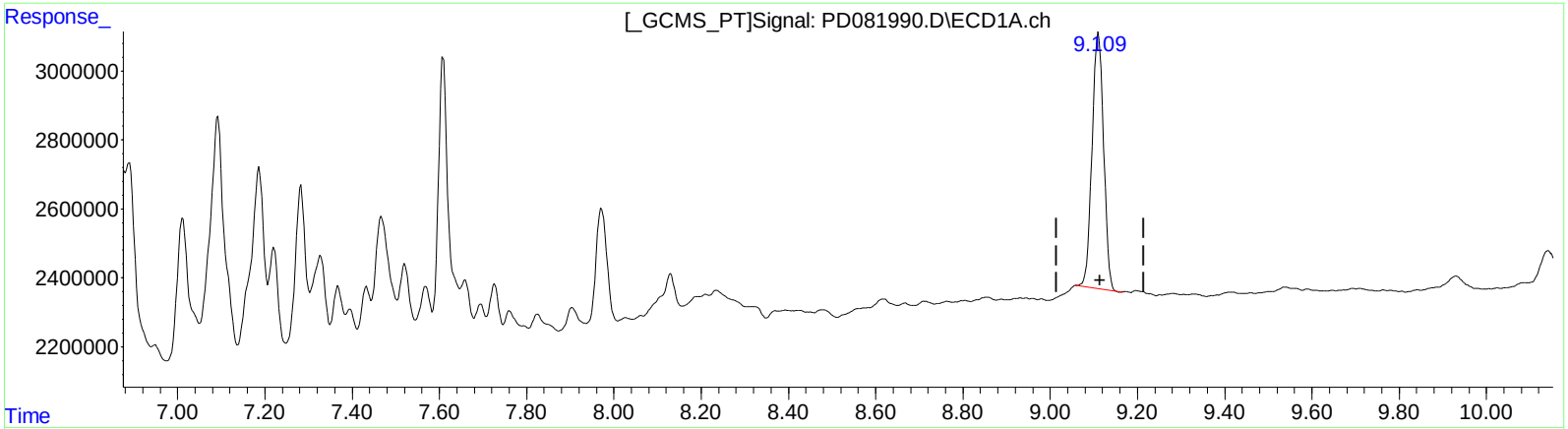
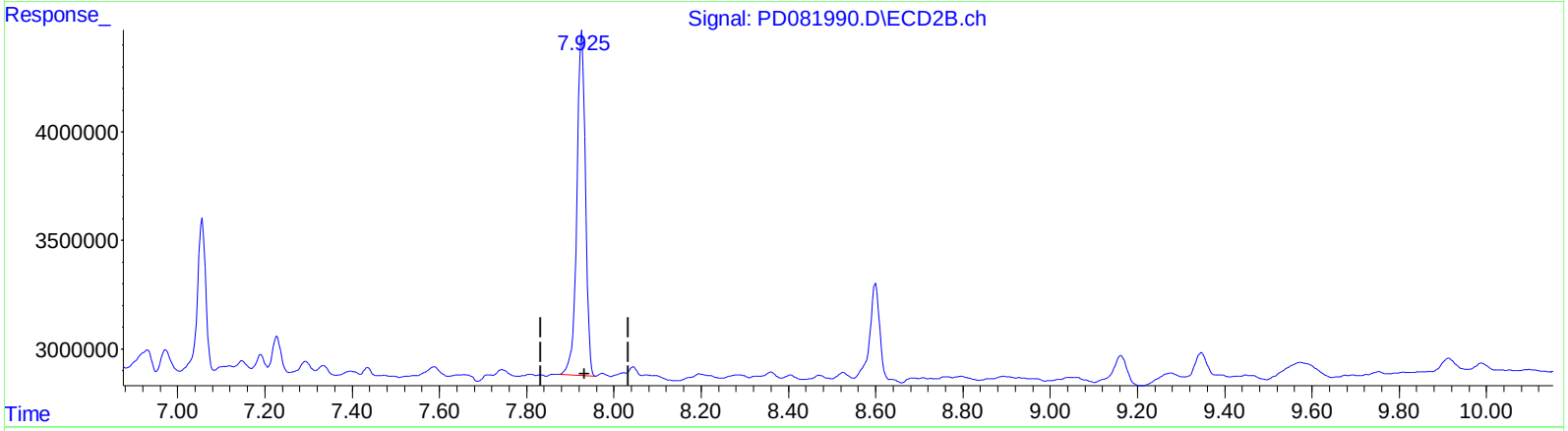
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

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)

9.111min 7.028 ng/ml

response 13558867

(27) Decachlorobiphenyl #2 (SA)

7.925min 8.681 ng/ml m

response 21536073

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030624\
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Operator : AR\AJ
Sample : P1651-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

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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

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.563	2.789	12219164	22436669	8.938	9.152m
27)	SA	Decachlor...	9.111	7.925	13558867	21536073	7.028	8.681m
		Target Compounds						
6)	B	beta-BHC	4.529	3.954f	1354178	3352477	1.303m	1.984m#
11)	B	cis-Chlor...	6.077	5.067	1222659	1960285	0.543	0.612
12)	B	4,4'-DDE	6.222	5.252	7119988	12467596	3.317m	4.216m#
13)	MA	Dieldrin	6.378	5.374	4437583	11082321	1.999m	3.374m#
19)	B	Endosulfa...	7.185	6.380	4587053	7264972	2.505m	2.708m
22)		Toxaphene-1	5.891	5.022	896183	1632539	137.207m	99.714m#
23)		Toxaphene-2	6.476	5.337	1379876	7476008	72.787m	438.648m#
24)		Toxaphene-3	7.091	6.606	13213598	4662336	249.856m	79.655m#
25)		Toxaphene-4	7.185	6.740	6862773	19319601	173.488m	242.781m#
26)		Toxaphene-5	7.607	7.057	9606643	8034836	323.912m	247.782

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

Quantitation Report (QT Reviewed)

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