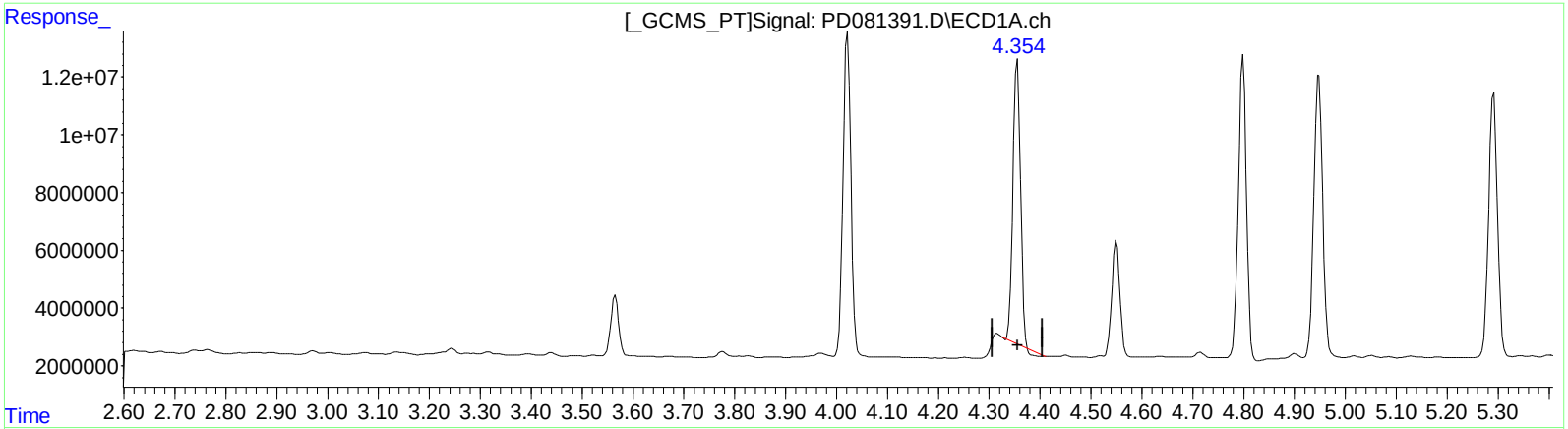
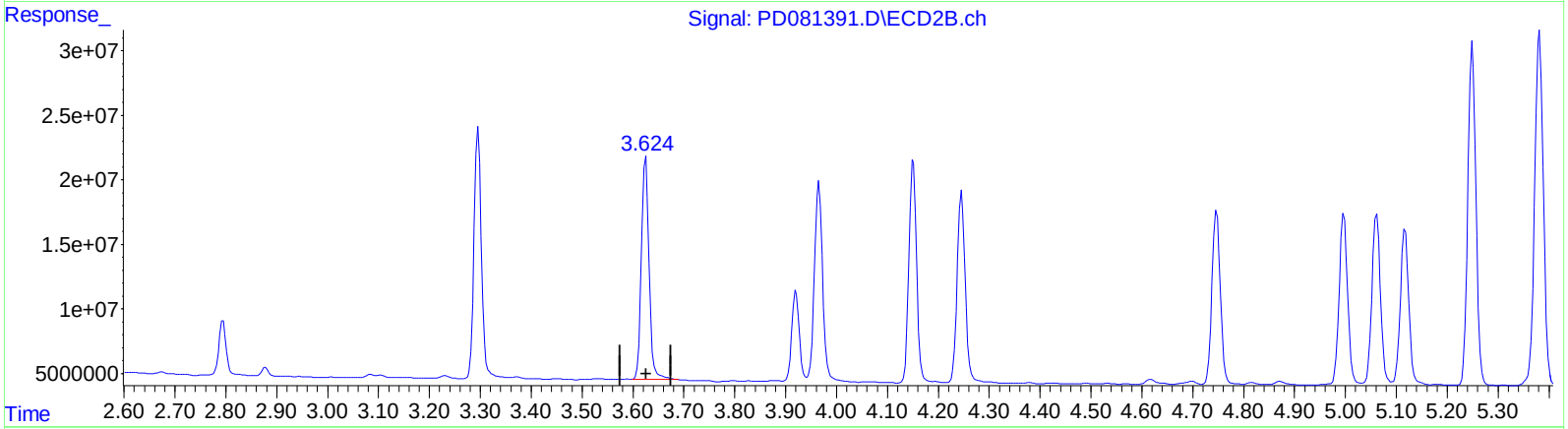
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
Data File : PD081391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2024 14:17
Operator : AR\AJ
Sample : P1286-14MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 21:50:26 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

(3) gamma-BHC (Lindane) (MA)

4.355min 43.551 ng/ml

response 100617561

(3) gamma-BHC (Lindane) #2 (MA)

3.625min 49.675 ng/ml

response 179920460

(+) = Expected Retention Time

Quantitation Report (Qedit)

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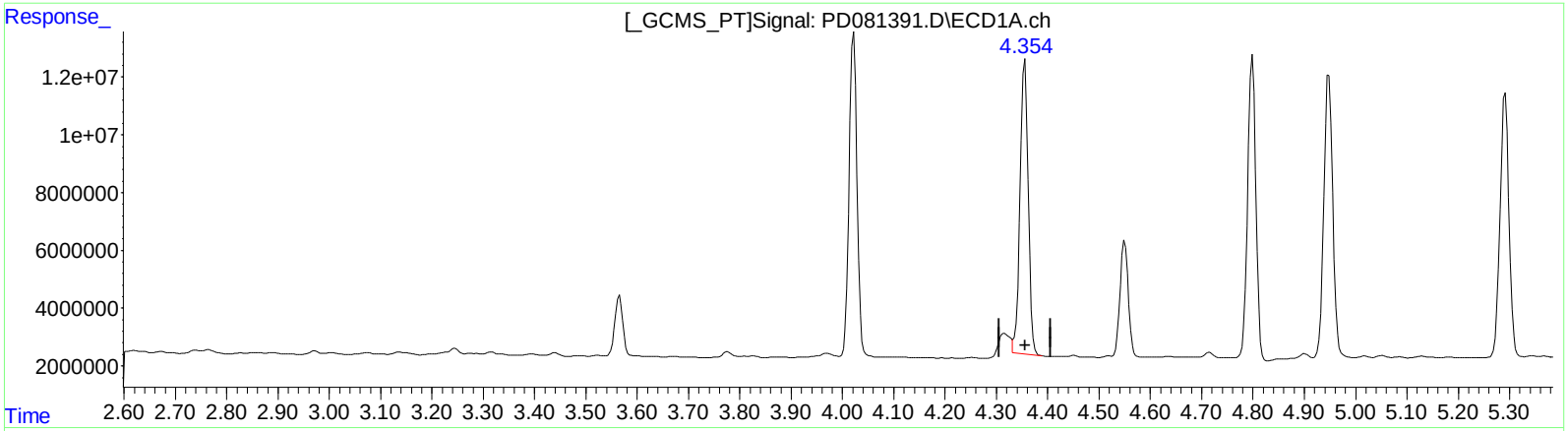

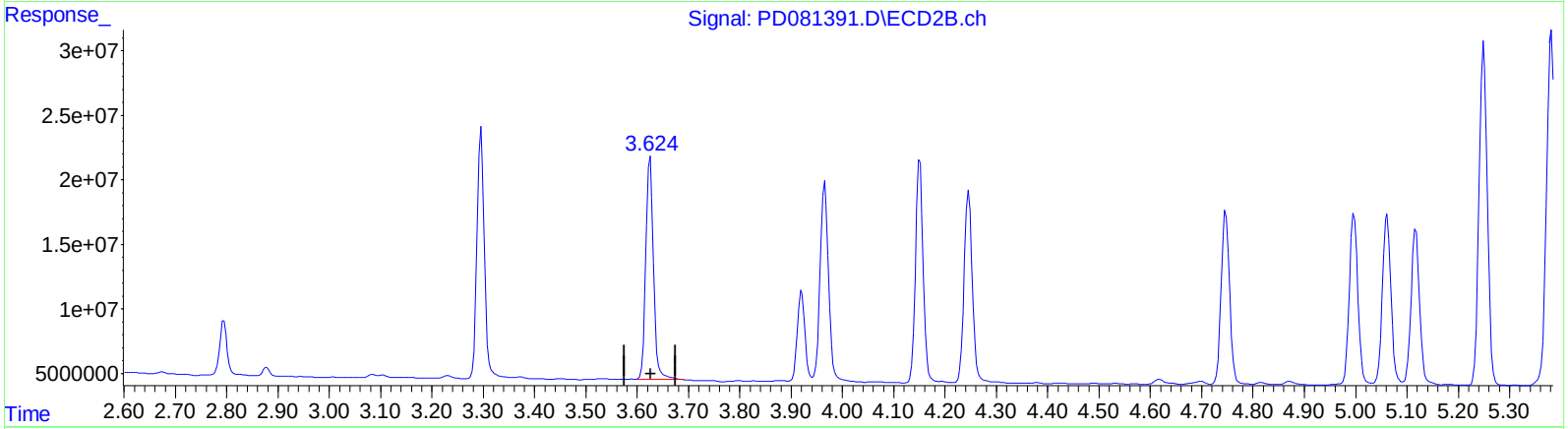

QEdit

(3) gamma-BHC (Lindane) (MA)

4.354min 49.107 ng/ml m

response 113452771

(3) gamma-BHC (Lindane) #2 (MA)

3.625min 49.675 ng/ml

response 179920460

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
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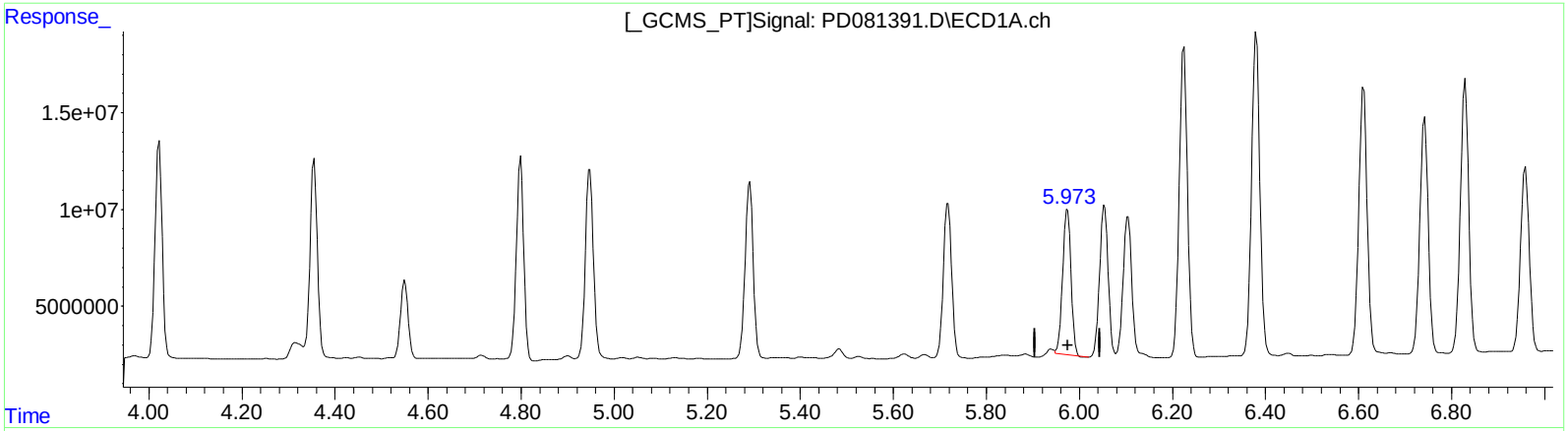

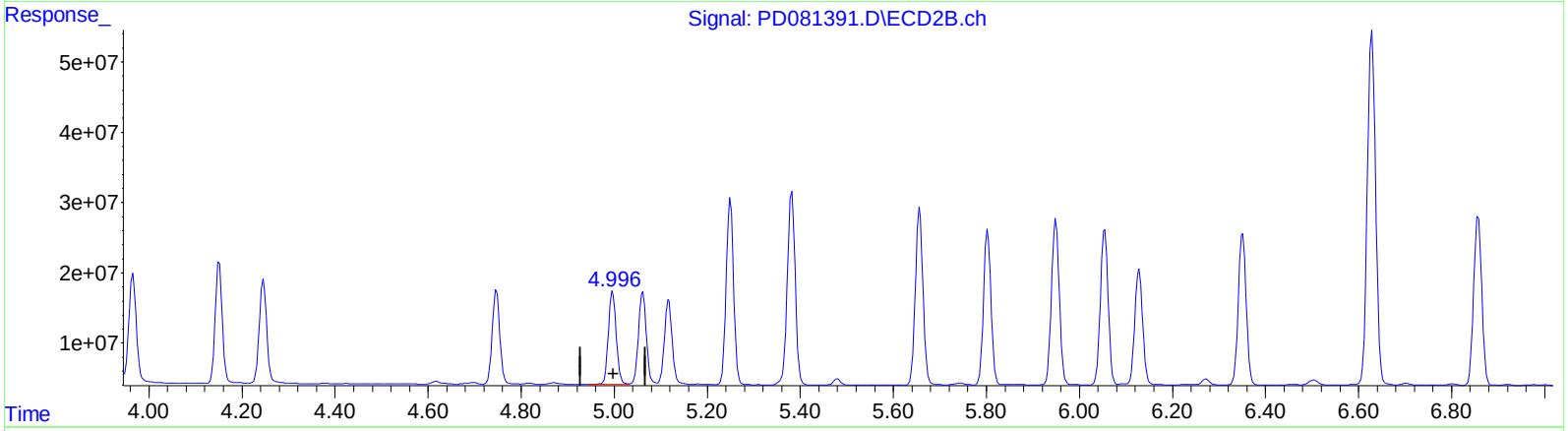

QEdit

(10) trans-Chlordane (B)

5.974min 43.252 ng/ml

response 94693528

(10) trans-Chlordane #2 (B)

4.997min 50.069 ng/ml

response 156241617

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
Sample   : P1286-14MSD
Misc   :
ALS Vial : 25   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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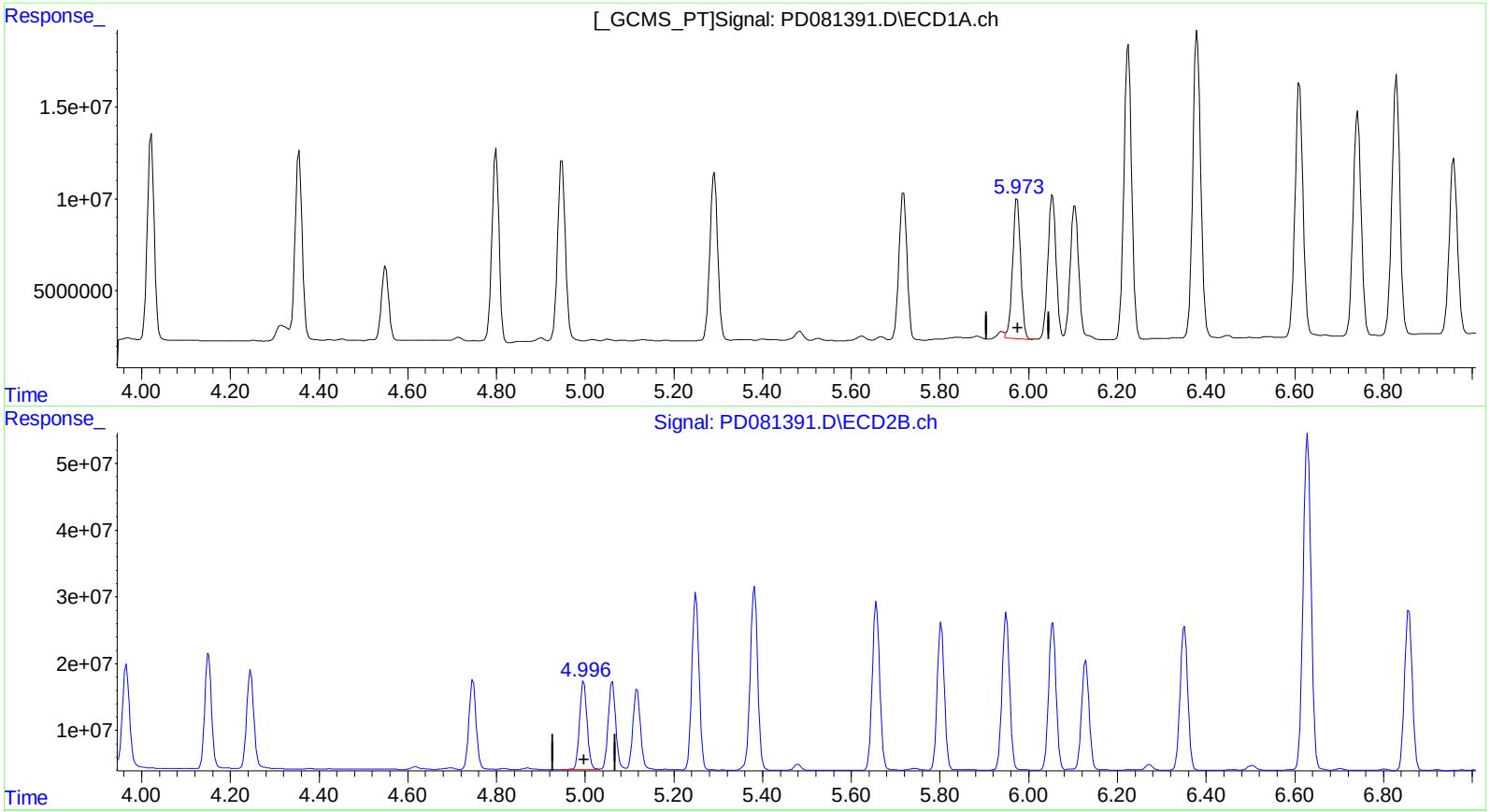
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(10) trans-Chlordane (B)

5.973min 44.679 ng/ml m

response 97818711

(10) trans-Chlordane #2 (B)

4.997min 50.069 ng/ml

response 156241617

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021524\
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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...	3.565	2.794	22708284	42845337	16.610	17.477
27) SA	Decachlor...	9.111	7.931	35178536	46396573	18.233	18.703
	Target Compounds						
2) A	alpha-BHC	4.022	3.296	119.8E6	193.5E6	51.280	50.315
3) MA	gamma-BHC...	4.354	3.625	113.5E6	179.9E6	49.107m	49.675
4) MA	Heptachlor	4.948	3.966	118.7E6	177.9E6	48.381	50.155
5) MB	Aldrin	5.291	4.246	111.3E6	167.8E6	47.071	49.528
6) B	beta-BHC	4.550	3.920	44755275	74175256	43.066	43.899
7) B	delta-BHC	4.799	4.151	117.2E6	181.3E6	49.481	48.415
8) B	Heptachlo...	5.718	4.747	100.0E6	152.2E6	44.159	47.438
9) A	Endosulfan I	6.104	5.117	95447381	142.0E6	45.330	47.429
10) B	trans-Chl...	5.973	4.997	97818711	156.2E6	44.679m	50.069
11) B	cis-Chlor...	6.054	5.062	99894808	155.2E6	44.353	48.448
12) B	4,4'-DDE	6.225	5.250	195.1E6	296.4E6	90.883	100.243
13) MA	Dieldrin	6.380	5.382	210.6E6	318.7E6	94.839	97.017
14) MA	Endrin	6.611	5.657	175.6E6	291.1E6	93.543	101.322
15) B	Endosulfa...	6.829	5.950	176.1E6	275.7E6	91.236	97.686
16) A	4,4'-DDD	6.742	5.803	154.7E6	248.2E6	93.153	98.501
17) MA	4,4'-DDT	7.057	6.054	166.8E6	254.9E6	96.000	98.709
18) B	Endrin al...	6.959	6.128	124.6E6	189.8E6	83.434	87.582
19) B	Endosulfa...	7.193	6.351	165.7E6	256.5E6	90.508	95.610
20) A	Methoxychlor	7.531	6.629	438.5E6	625.6E6	478.082	468.270
21) B	Endrin ke...	7.680	6.857	187.4E6	290.6E6	96.932	96.914

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

Quantitation Report (QT Reviewed)

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