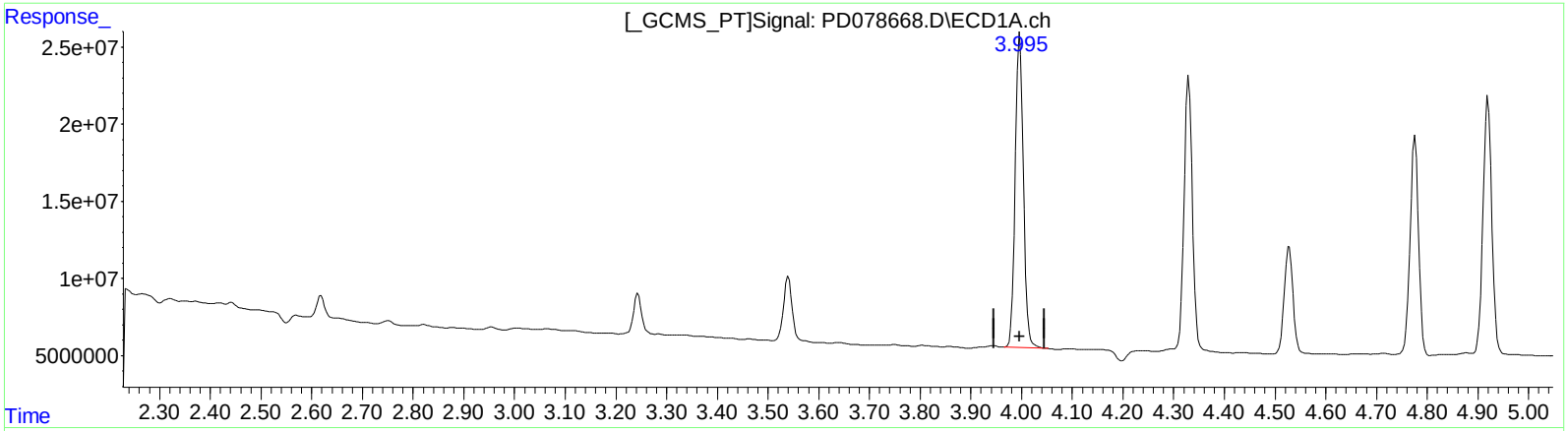
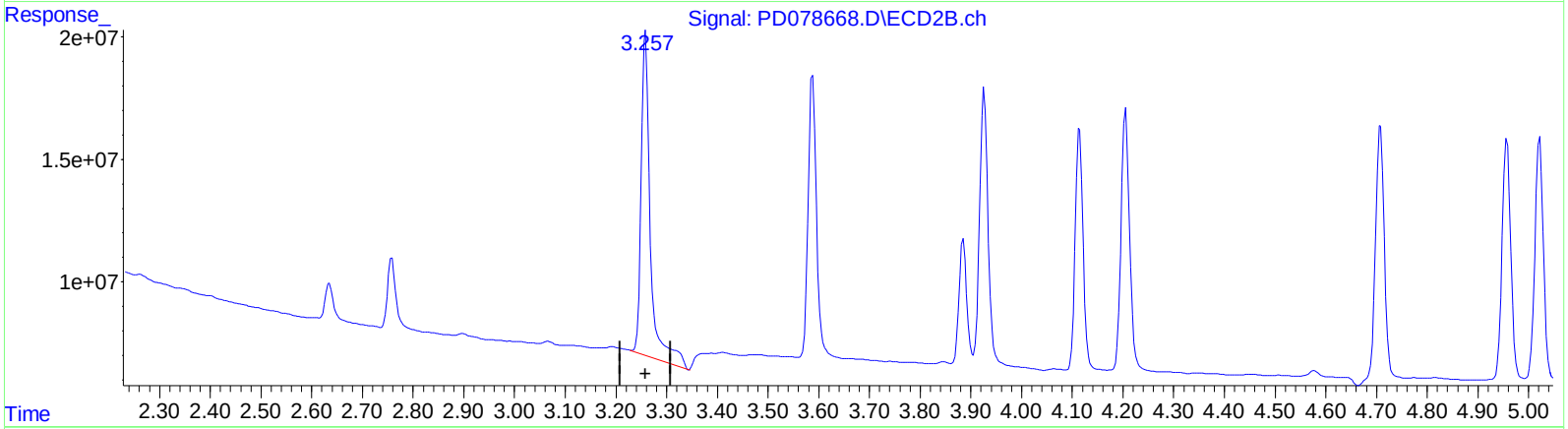
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 04 Oct 2023 13:56
Operator : AR\AJ
Sample   : 04624-04MSD
Misc   :
ALS Vial : 22   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 21:24:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 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

(2) alpha-BHC (A)

3.997min 55.619 ng/ml

response 230591174

(2) alpha-BHC #2 (A)

3.258min 65.836 ng/ml

response 167833487

(+) = Expected Retention Time

Quantitation Report (Qedit)

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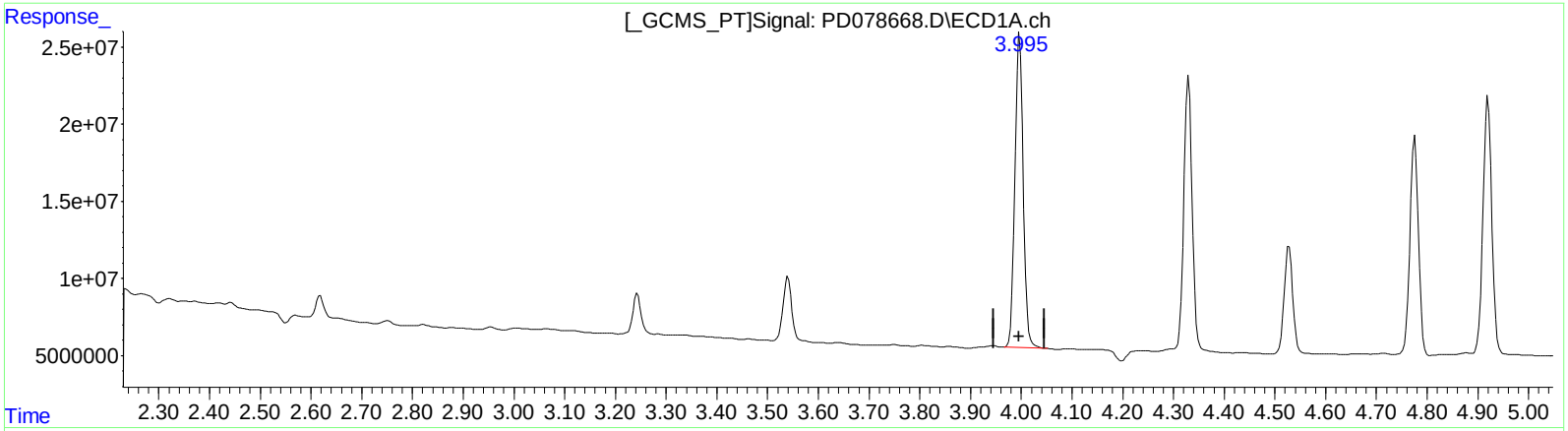

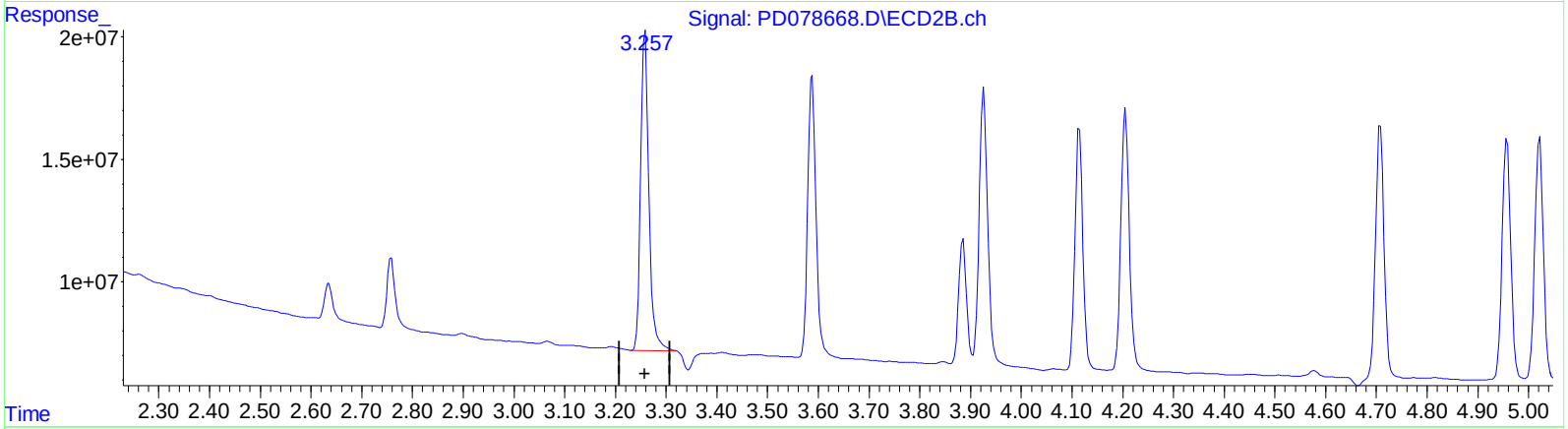

QEdit

(2) alpha-BHC (A)

3.997min 55.619 ng/ml

response 230591174

(2) alpha-BHC #2 (A)

3.257min 57.384 ng/ml m

response 146287905

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 04 Oct 2023 13:56
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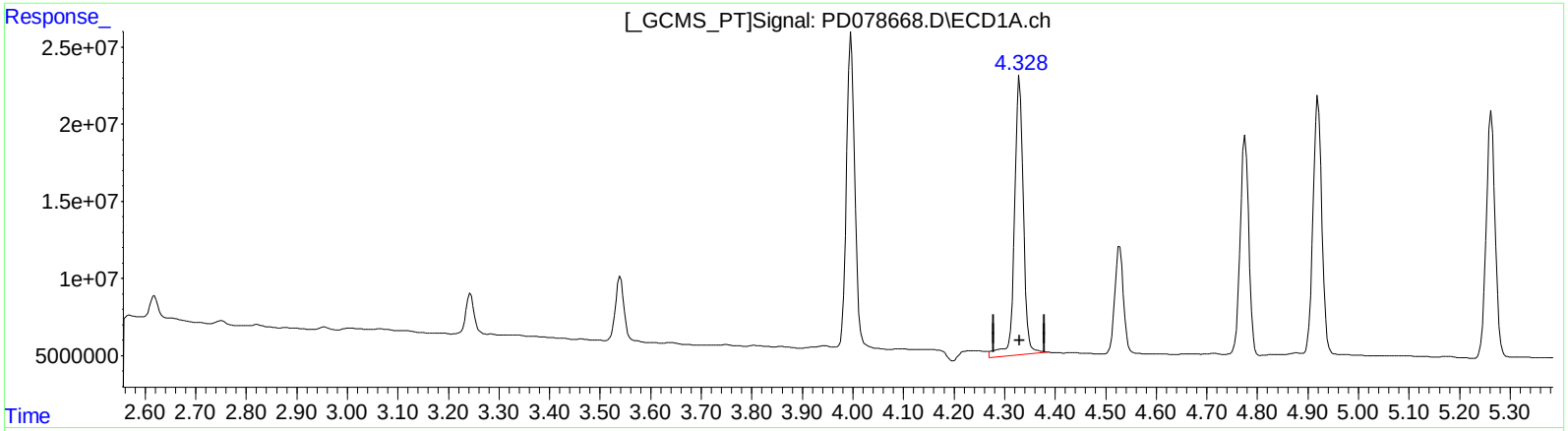
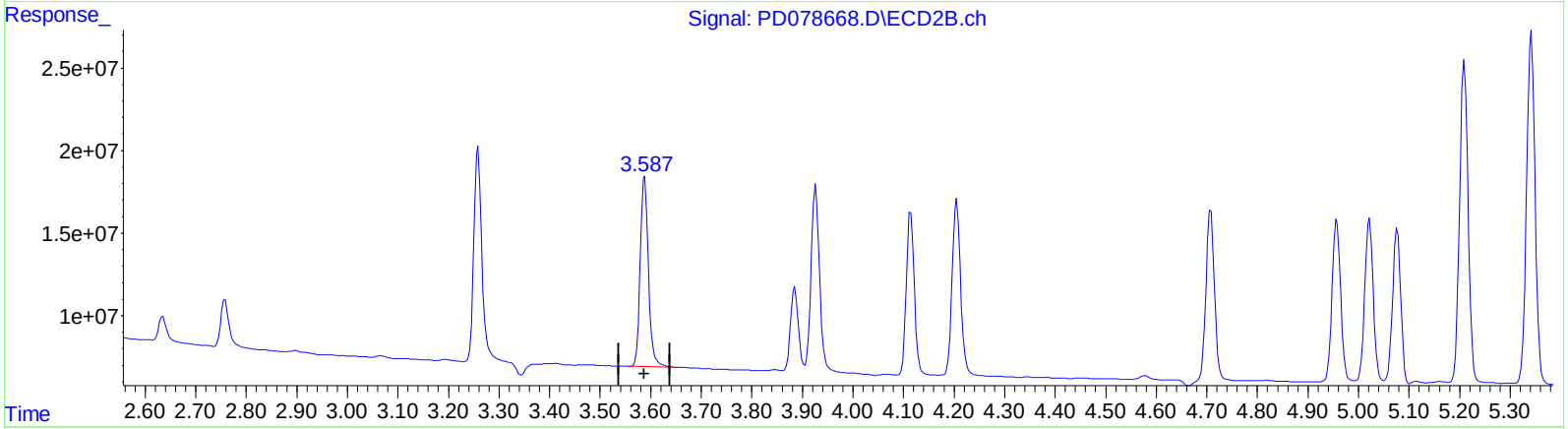
Integrator: ChemStation

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





QEdit

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

4.330min 55.247 ng/ml

response 219174614

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

3.588min 54.485 ng/ml

response 130109547

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
Data File : PD078668.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
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ALS Vial : 22   Sample Multiplier: 1

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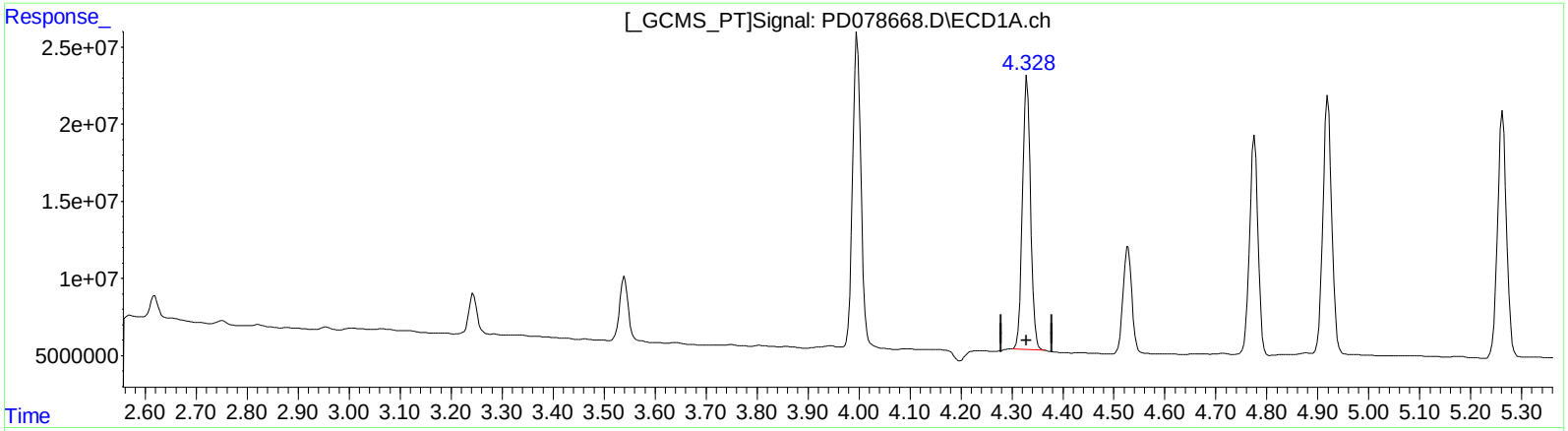
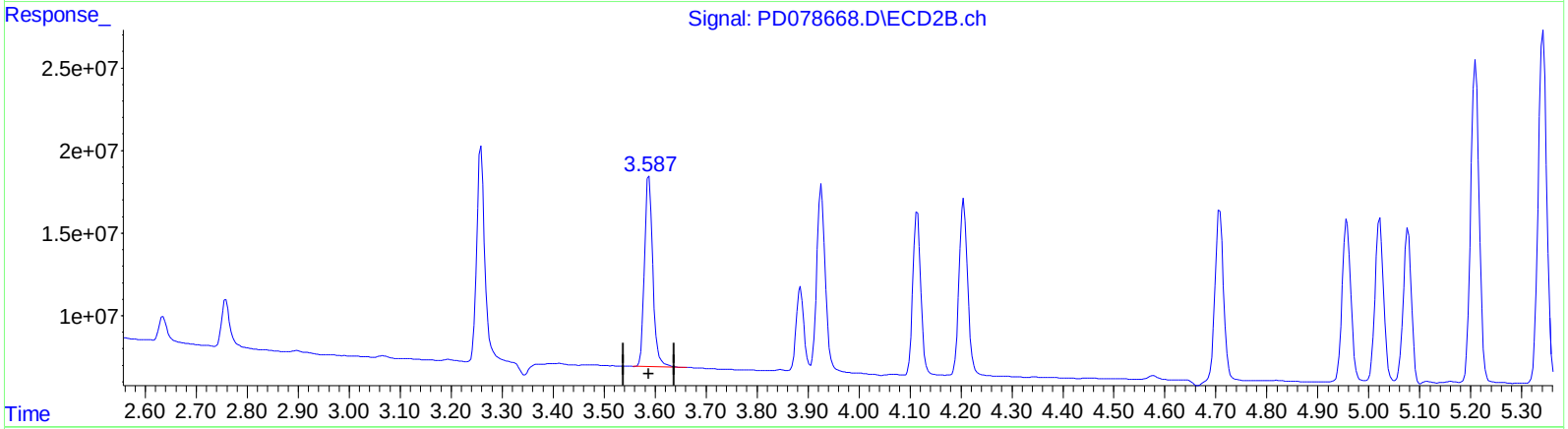
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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

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

4.328min 49.723 ng/ml m

response 197260115

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

3.588min 54.485 ng/ml

response 130109547

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 22   Sample Multiplier: 1

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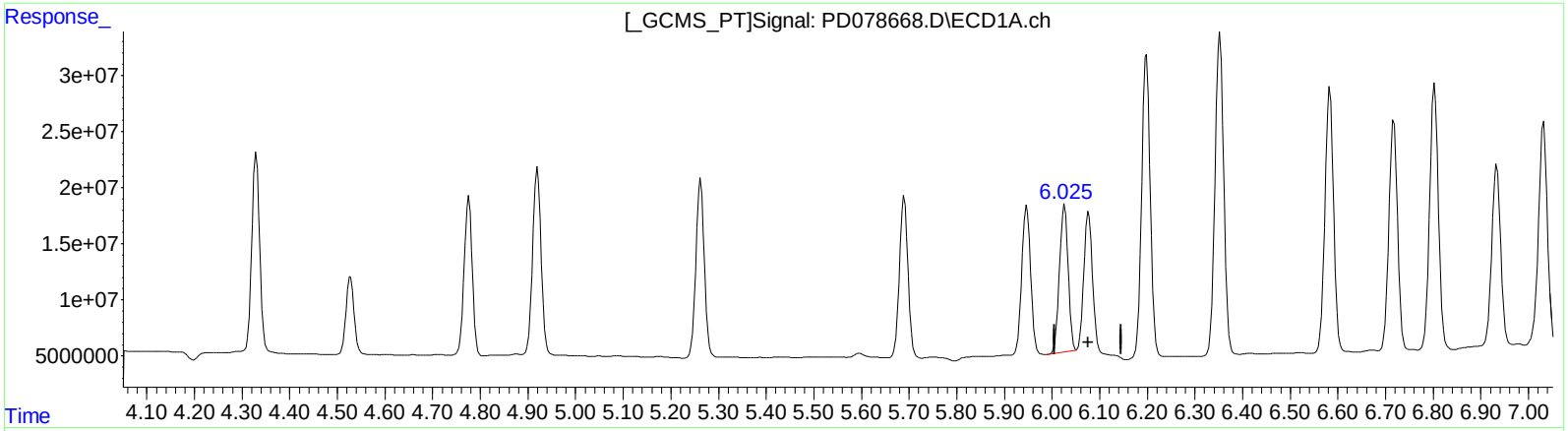
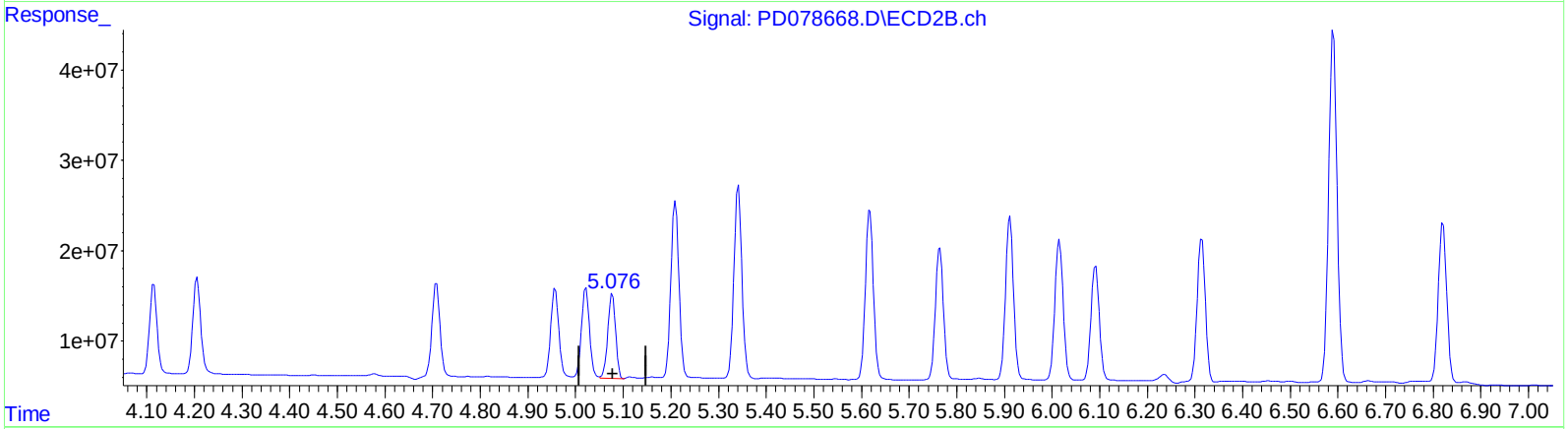
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 2023
Response via : Initial Calibration
Integrator: ChemStation

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

(9) Endosulfan I (A)

6.026min 48.985 ng/ml

response 163283116

(9) Endosulfan I #2 (A)

5.077min 51.956 ng/ml

response 106879879

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
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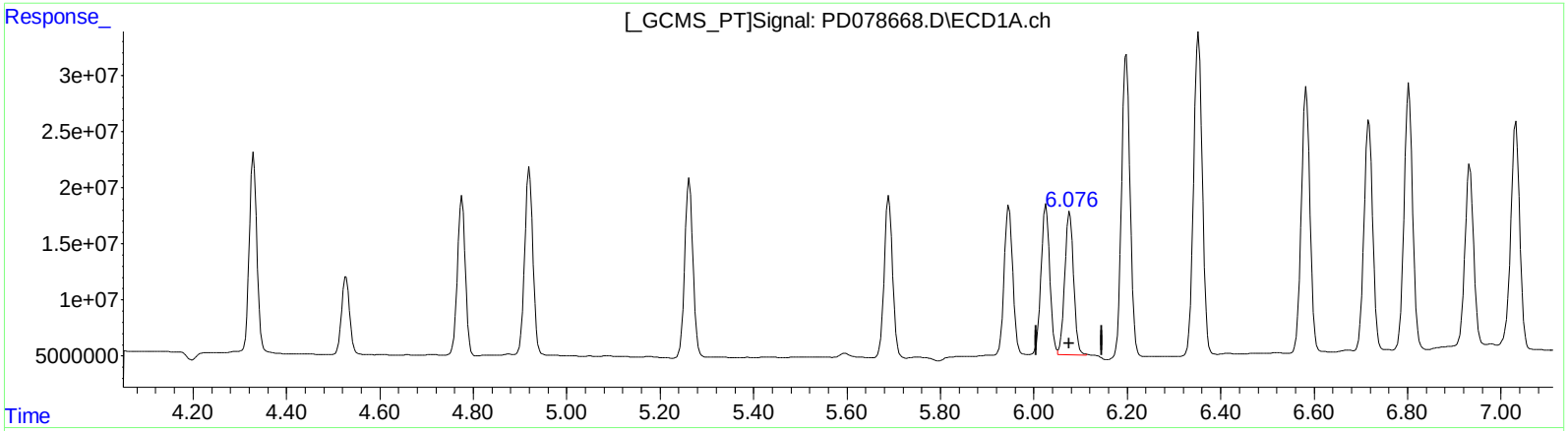
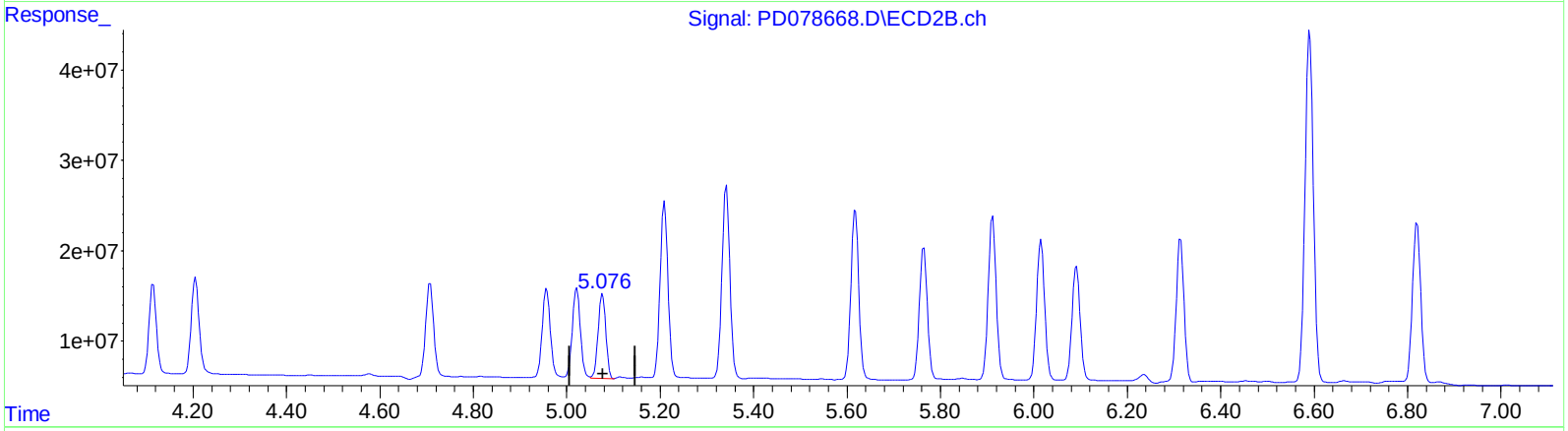
Response via : Initial Calibration
Integrator: ChemStation

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

(9) Endosulfan I (A)

6.076min 49.681 ng/ml m

response 165601417

(9) Endosulfan I #2 (A)

5.077min 51.956 ng/ml

response 106879879

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100523\
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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...	3.540	2.758	50193215	32974043	20.441	19.960
27) SA	Decachlor...	9.078	7.893	40361011	21862006	12.486	11.809
	Target Compounds						
2) A	alpha-BHC	3.997	3.257	230.6E6	146.3E6	55.619	57.384m
3) MA	gamma-BHC...	4.328	3.588	197.3E6	130.1E6	49.723m	54.485
4) MA	Heptachlor	4.920	3.926	201.7E6	132.4E6	48.543	53.270
5) MB	Aldrin	5.263	4.205	197.5E6	126.0E6	48.591	51.371
6) B	beta-BHC	4.528	3.885	83357569	54666688	48.191	50.216
7) B	delta-BHC	4.776	4.114	165.0E6	107.6E6	41.392	43.755
8) B	Heptachlo...	5.690	4.708	181.3E6	125.0E6	48.953	54.167
9) A	Endosulfan I	6.076	5.077	165.6E6	106.9E6	49.681m	51.956
10) B	trans-Chl...	5.947	4.957	170.2E6	117.5E6	47.204	52.753
11) B	cis-Chlor...	6.026	5.022	163.3E6	118.4E6	44.011	51.533
12) B	4,4'-DDE	6.198	5.210	346.1E6	226.7E6	96.707	105.321
13) MA	Dieldrin	6.352	5.342	370.7E6	249.6E6	99.652	105.662
14) MA	Endrin	6.583	5.618	299.9E6	223.4E6	99.771	106.801
15) B	Endosulfa...	6.803	5.912	305.1E6	213.5E6	97.568	105.179
16) A	4,4'-DDD	6.717	5.765	263.1E6	173.9E6	101.668	110.380
17) MA	4,4'-DDT	7.032	6.016	270.7E6	185.1E6	104.800	113.774
18) B	Endrin al...	6.933	6.091	217.9E6	152.1E6	89.691	98.085
19) B	Endosulfa...	7.168	6.314	256.0E6	187.0E6	89.656	100.492
20) A	Methoxychlor	7.508	6.591	726.1E6	481.9E6	492.015	543.265
21) B	Endrin ke...	7.655	6.821	306.9E6	216.3E6	96.516	100.696

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

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