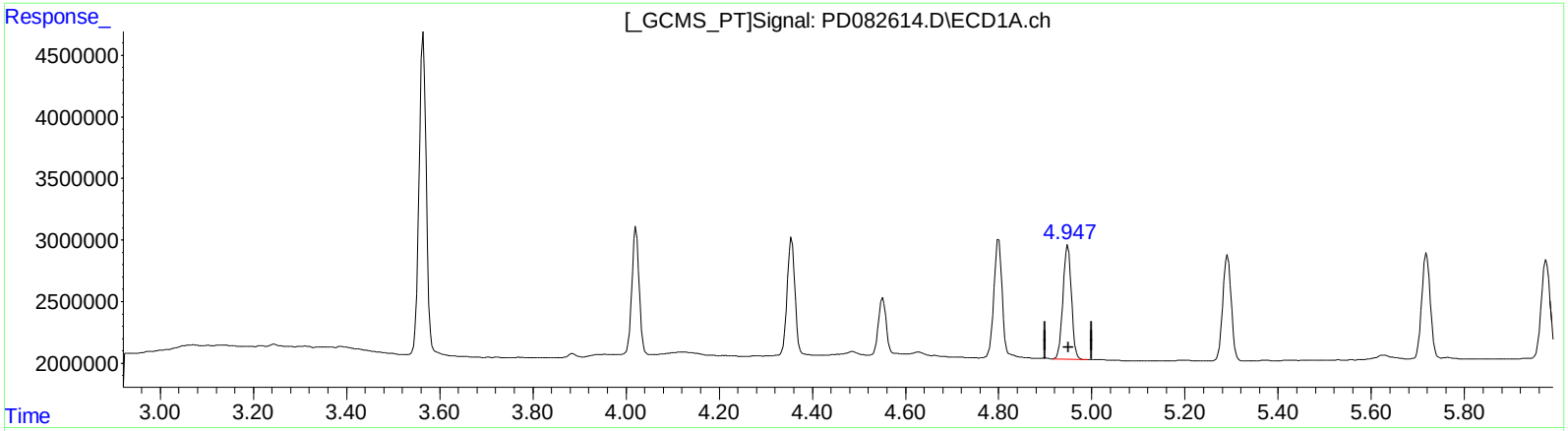
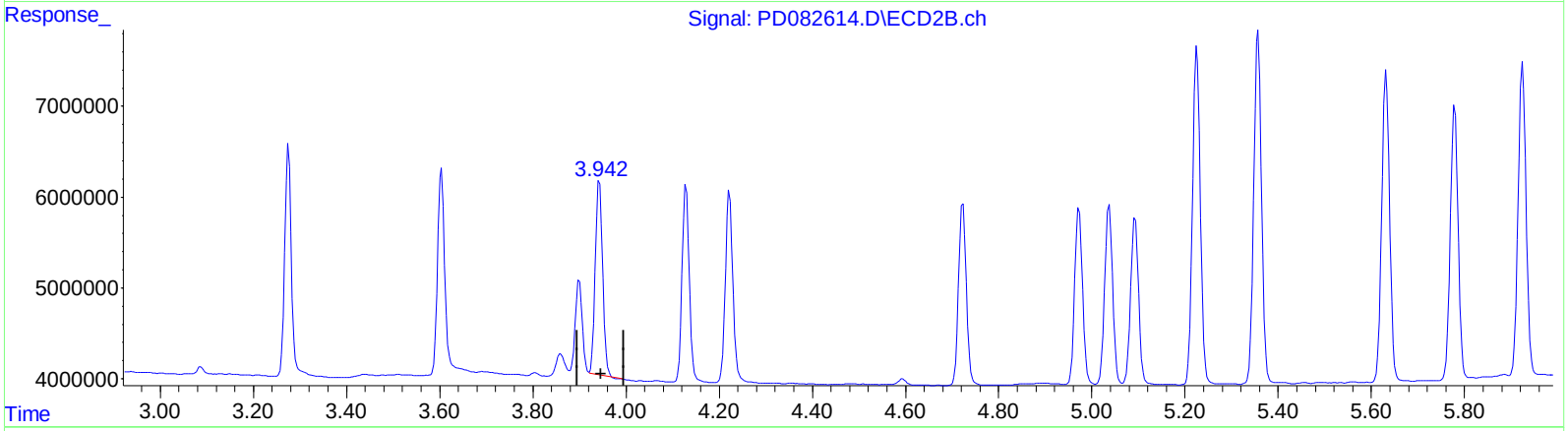
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042624\
Data File : PD082614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 17:54
Operator : AR\AJ
Sample : PB160552BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:29:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041124CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 06:17:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(4) Heptachlor (MA)

4.948min 4.358 ng/ml

response 11585063

(4) Heptachlor #2 (MA)

3.943min 4.807 ng/ml

response 23224145

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042624\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 26 Apr 2024 17:54
Operator : AR\AJ
Sample   : PB160552BS
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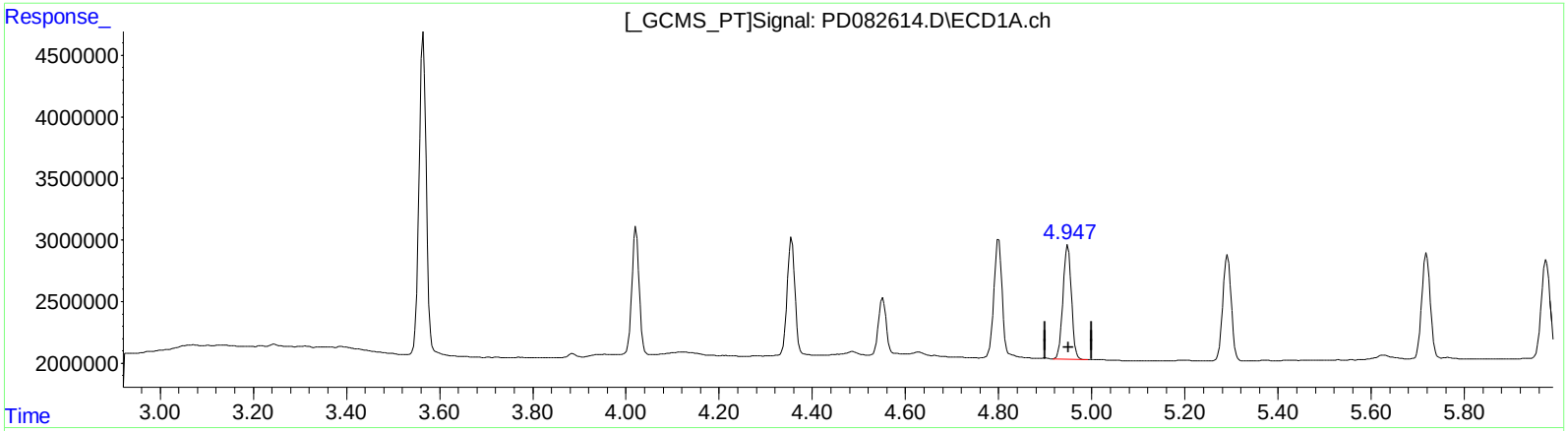
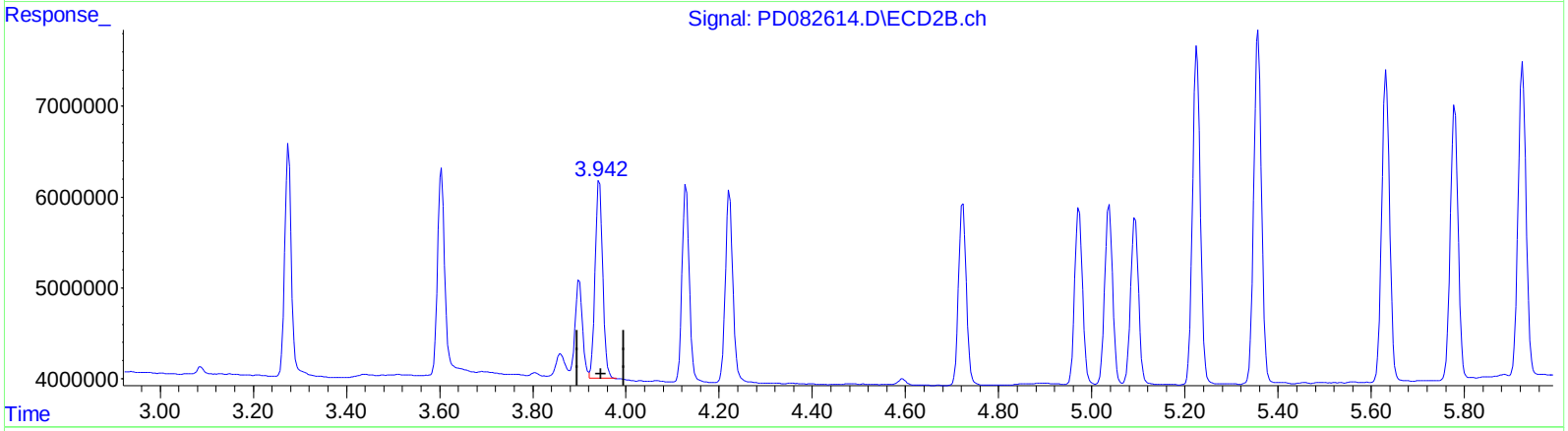
Quant Title : GC Extractables
QLast Update : Wed Apr 10 06:17:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(4) Heptachlor (MA)

4.948min 4.358 ng/ml

response 11585063

(4) Heptachlor #2 (MA)

3.942min 5.021 ng/ml m

response 24260711

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042624\
Data File : PD082614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 17:54
Operator : AR\AJ
Sample : PB160552BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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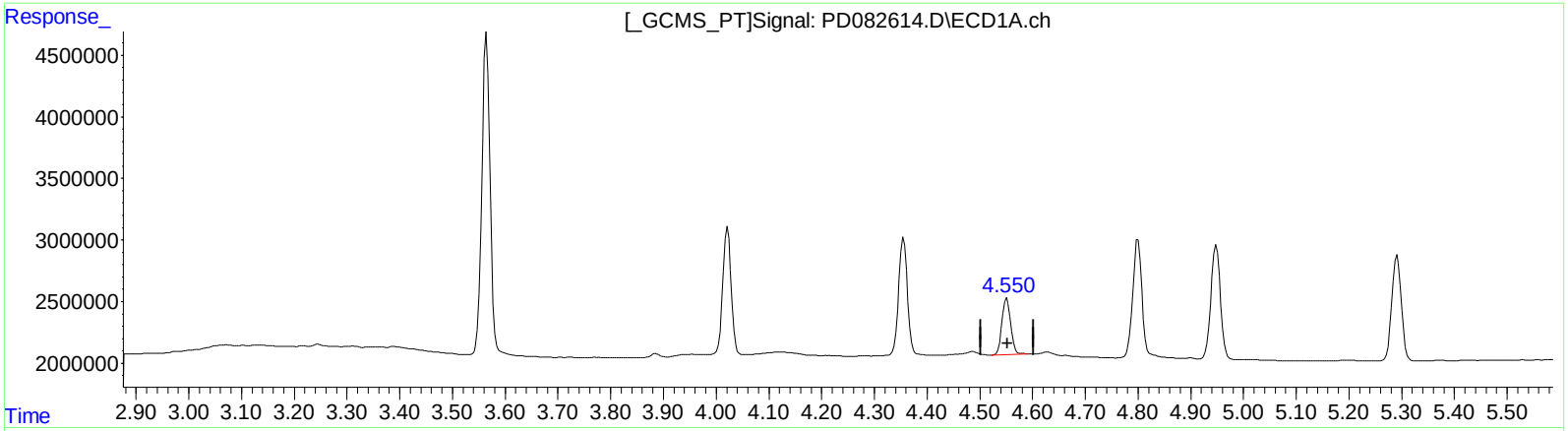
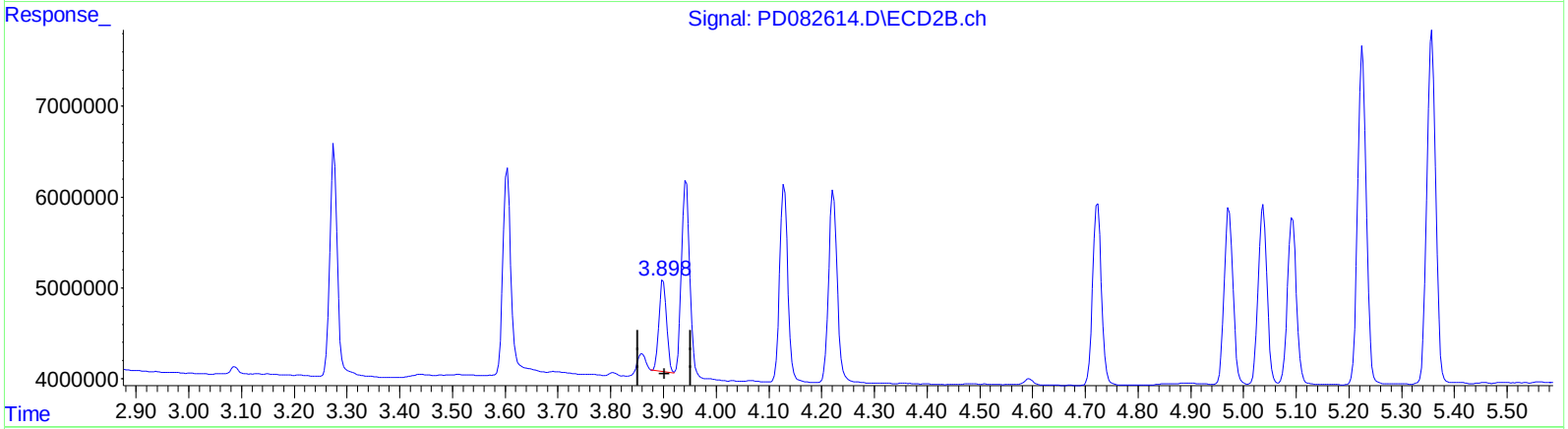
Quant Title : GC Extractables
QLast Update : Wed Apr 10 06:17:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(6) beta-BHC (B)

4.551min 4.973 ng/ml

response 5376716

(6) beta-BHC #2 (B)

3.900min 4.755 ng/ml

response 10081134

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042624\
Data File : PD082614.D
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Operator : AR\AJ
Sample : PB160552BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

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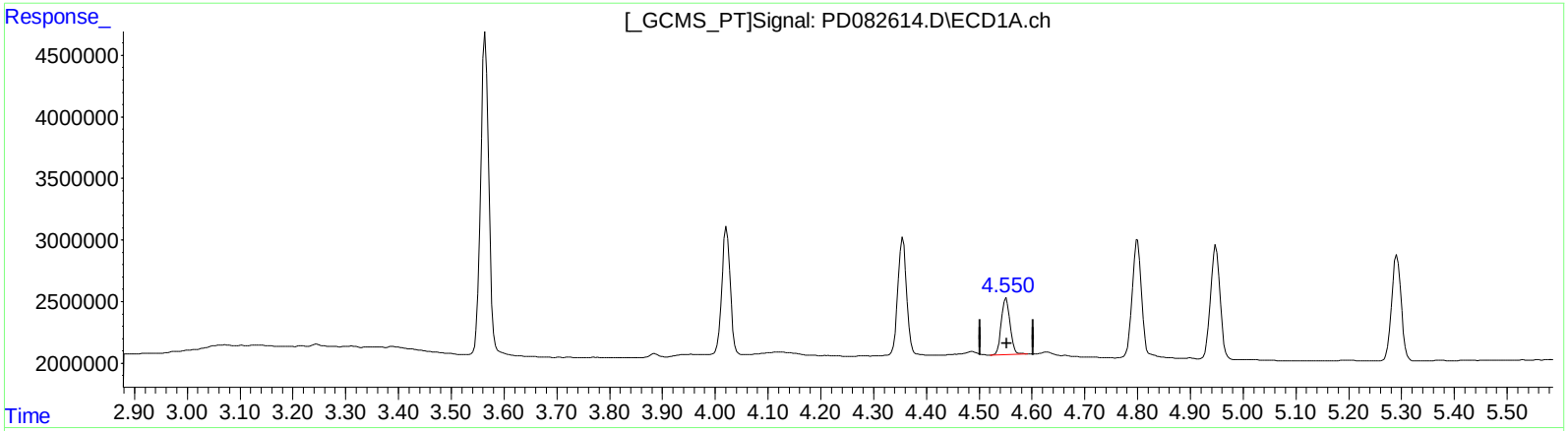
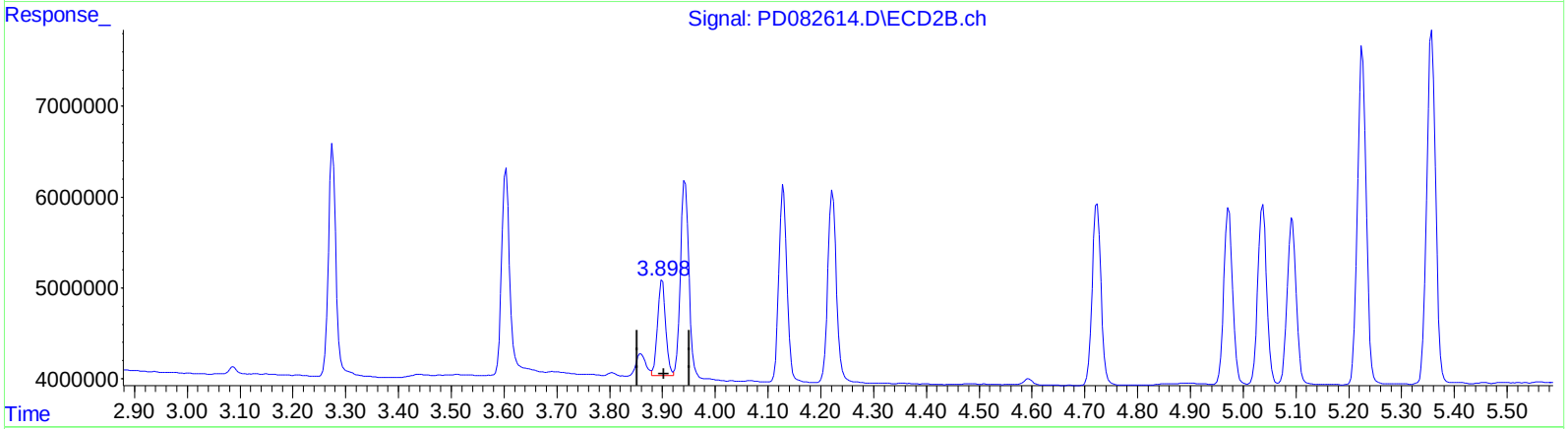
Quant Title : GC Extractables
QLast Update : Wed Apr 10 06:17:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(6) beta-BHC (B)

4.551min 4.973 ng/ml

response 5376716

(6) beta-BHC #2 (B)

3.898min 5.291 ng/ml m

response 11217296

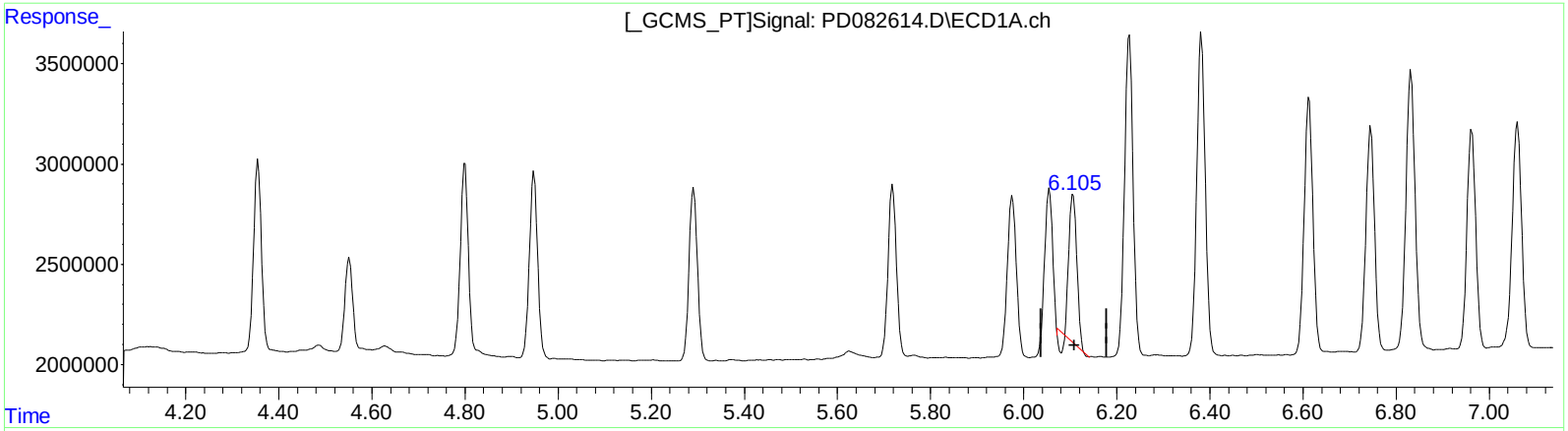
(+) = Expected Retention Time

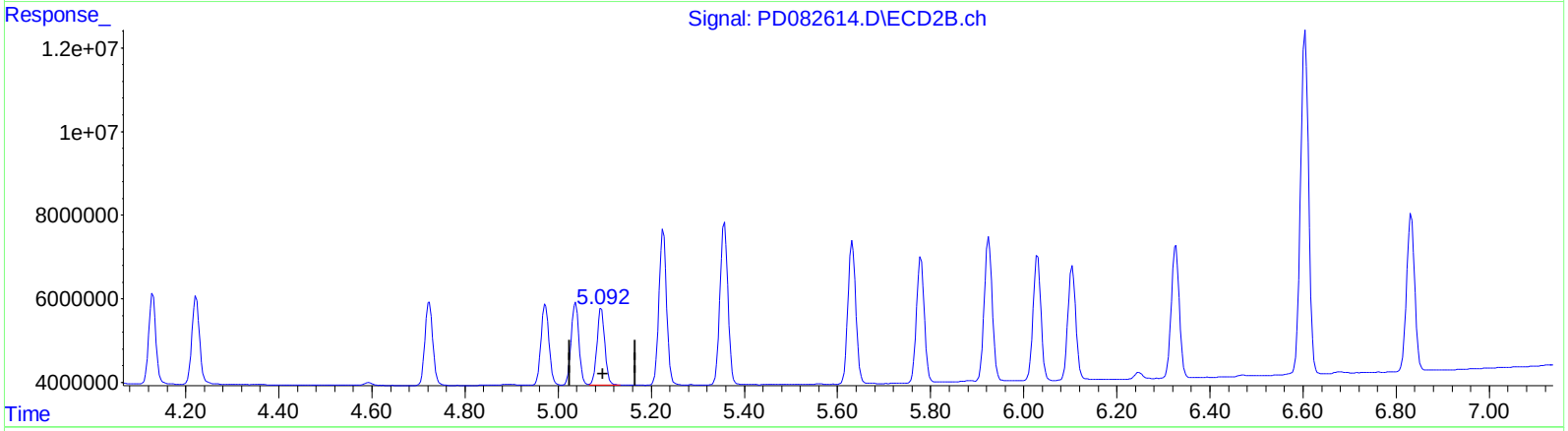
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042624\
Data File : PD082614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 17:54
Operator : AR\AJ
Sample : PB160552BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:29:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041124CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 06:17:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(9) Endosulfan I (A)

6.106min 3.715 ng/ml

response 7873093

(9) Endosulfan I #2 (A)

5.093min 5.642 ng/ml

response 21695145

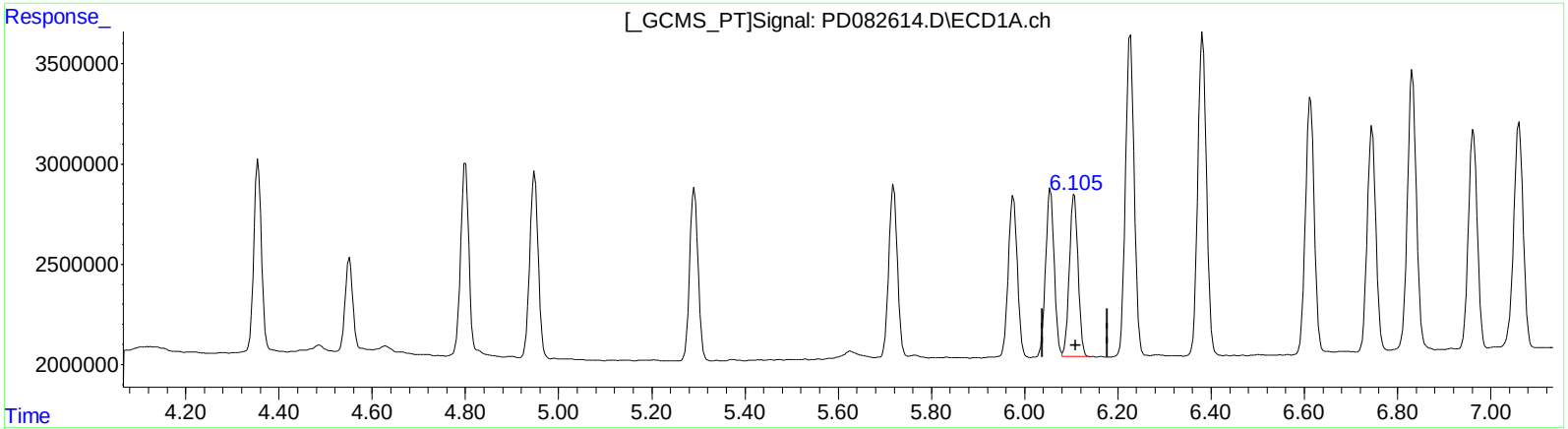
(+) = Expected Retention Time

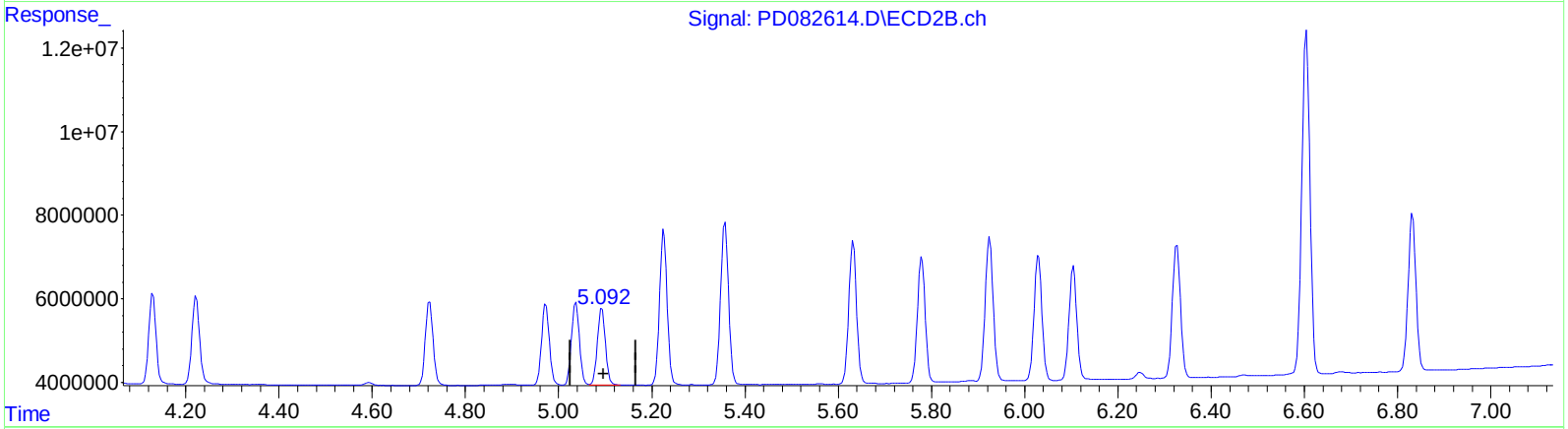
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042624\
Data File : PD082614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Apr 2024 17:54
Operator : AR\AJ
Sample : PB160552BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:29:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041124CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 10 06:17:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(9) Endosulfan I (A)

6.105min 5.010 ng/ml m

response 10616669

(9) Endosulfan I #2 (A)

5.093min 5.642 ng/ml

response 21695145

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042624\
Data File : PD082614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 26 Apr 2024 17:54
Operator : AR\AJ
Sample   : PB160552BS
Misc   :
ALS Vial : 5   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 21:29:12 2024
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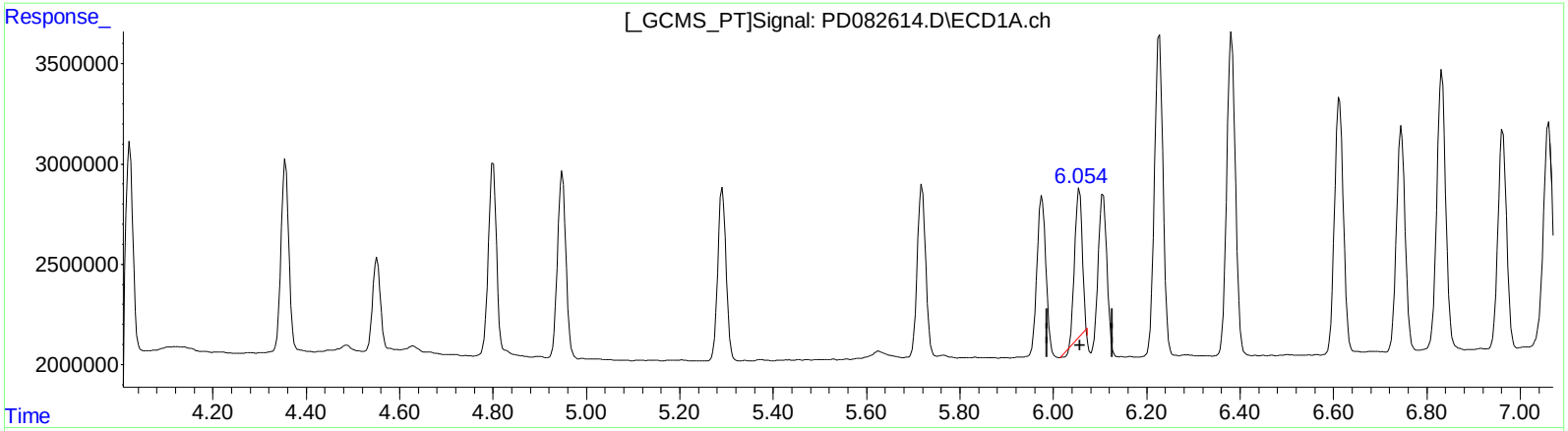
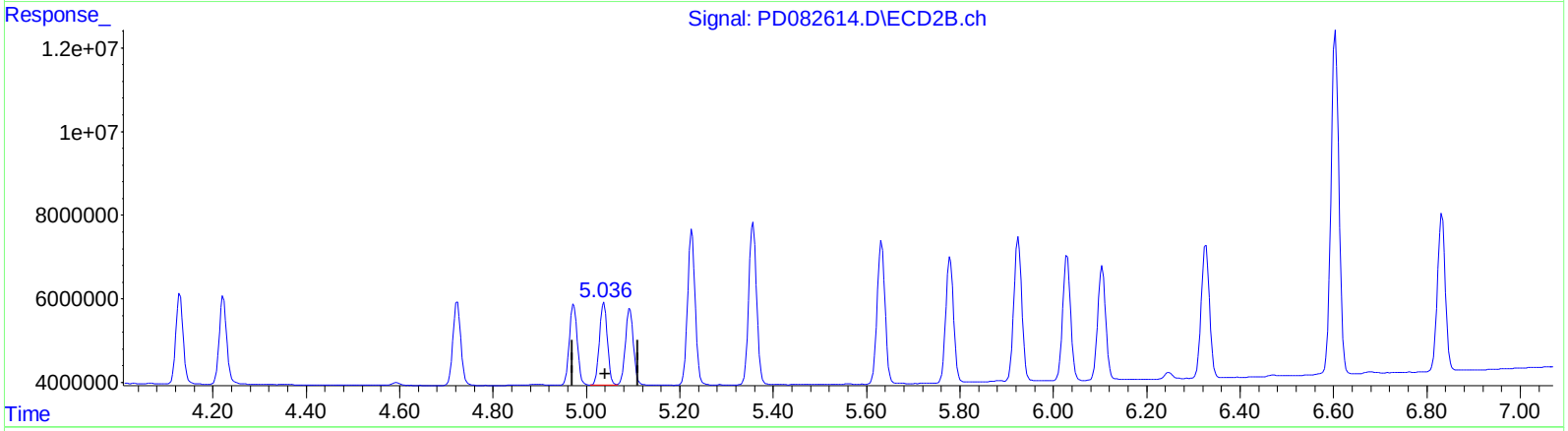
Quant Title : GC Extractables
QLast Update : Wed Apr 10 06:17:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(11) cis-Chlordane (B)

6.055min 3.764 ng/ml

response 8281784

(11) cis-Chlordane #2 (B)

5.037min 5.606 ng/ml

response 23215902

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042624\
Data File : PD082614.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample   : PB160552BS
Misc   :
ALS Vial : 5   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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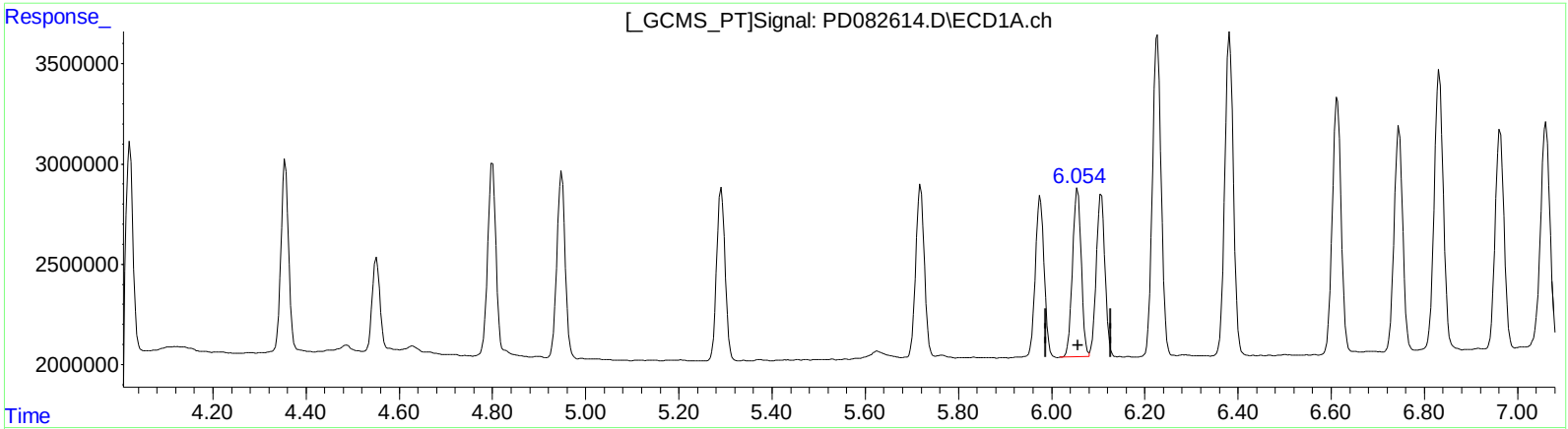
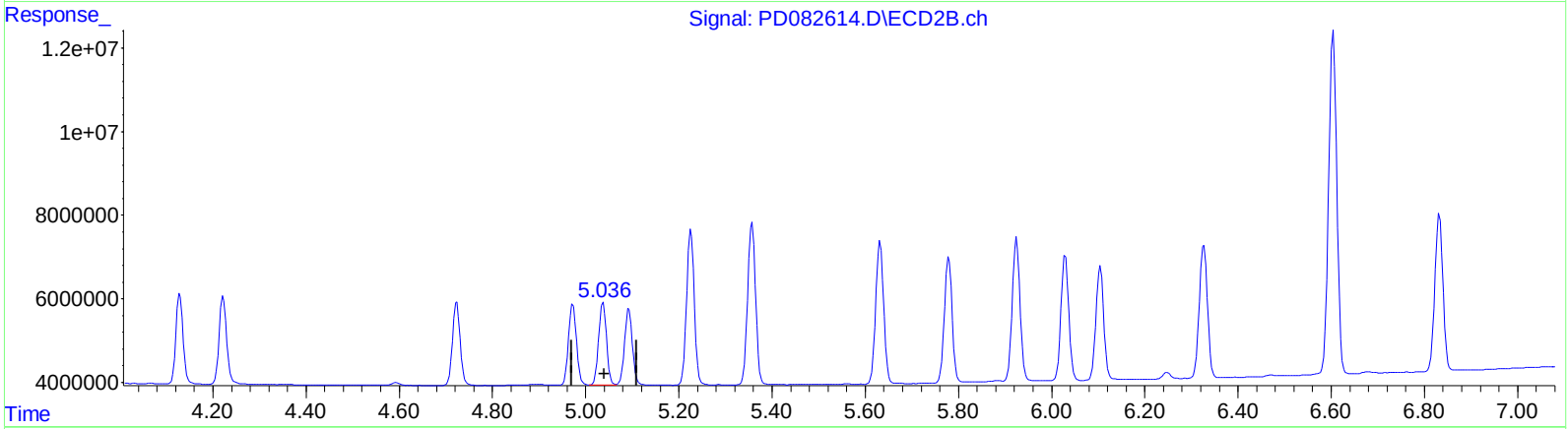
Quant Title : GC Extractables
QLast Update : Wed Apr 10 06:17:48 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR2   Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(11) cis-Chlordane (B)

6.054min 4.975 ng/ml m

response 10947620

(11) cis-Chlordane #2 (B)

5.037min 5.606 ng/ml

response 23215902

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042624\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.565	2.776	27951250	64849744	18.232	18.686
27) SA	Decachlor...	9.119	7.905	38959570	77314632	20.140	23.505
	Target Compounds						
2) A	alpha-BHC	4.022	3.275	11519643	25518332	4.344	4.655
3) MA	gamma-BHC...	4.355	3.604	11076483	23641163	4.348	4.723
4) MA	Heptachlor	4.948	3.942	11585063	24260711	4.358	5.021m
5) MB	Aldrin	5.291	4.222	10865028	23922107	4.399	5.153
6) B	beta-BHC	4.551	3.898	5376716	11217296	4.973	5.291m
7) B	delta-BHC	4.800	4.129	11742014	23394542	4.564	4.628
8) B	Heptachlo...	5.719	4.723	10772287	23147035	4.750	5.324
9) A	Endosulfan I	6.105	5.093	10616669	21695145	5.010m	5.642
10) B	trans-Chl...	5.976	4.973	10706759	22806256	4.978	5.526
11) B	cis-Chlor...	6.054	5.037	10947620	23215902	4.975m	5.606
12) B	4,4'-DDE	6.227	5.226	20659786	42855818	9.629	10.792
13) MA	Dieldrin	6.382	5.357	20844344	45703411	9.192	10.521
14) MA	Endrin	6.613	5.632	16948788	40287181	9.177	10.834
15) B	Endosulfa...	6.832	5.925	18927493	40425412	9.982	11.311
16) A	4,4'-DDD	6.745	5.779	14387028	34978629	8.983	11.030
17) MA	4,4'-DDT	7.061	6.030	15545986	35010770	9.387	10.336
18) B	Endrin al...	6.963	6.105	14390224	32275180	10.351	11.877
19) B	Endosulfa...	7.197	6.327	17544757	38858905	10.316	11.416
20) A	Methoxychlor	7.537	6.604	43758657	99198608	51.137	59.792
21) B	Endrin ke...	7.685	6.832	18641669	44327809	10.435	11.678

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

Quantitation Report (QT Reviewed)

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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm