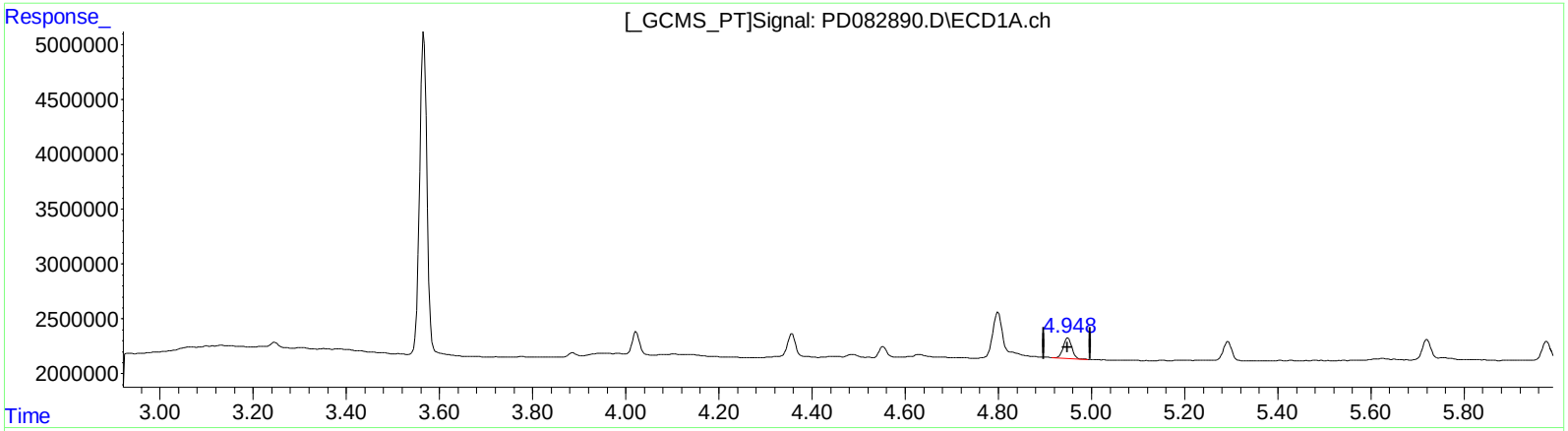
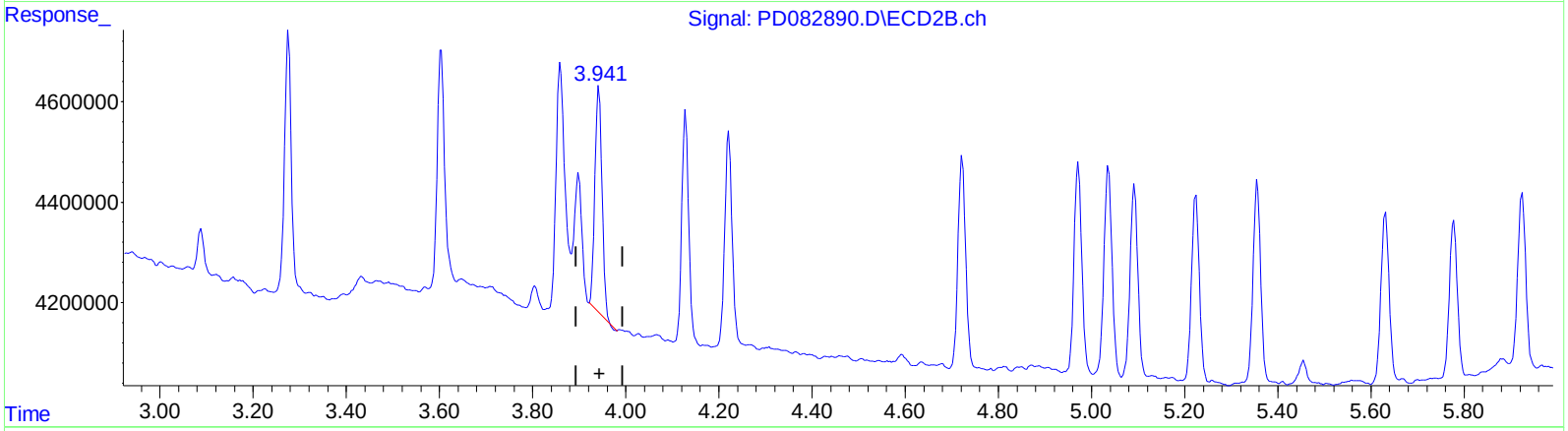
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
Data File : PD082890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 17 May 2024 12:24
Operator : AR\AJ
Sample   : P2409-03
Misc   : PEST MDL SOIL
ALS Vial : 9   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:52:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 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

(4) Heptachlor (MA)

4.949min 0.926 ng/ml

response 2330394

(4) Heptachlor #2 (MA)

3.943min 0.853 ng/ml

response 4750735

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
Sample : P2409-03
Misc : PEST MDL SOIL
ALS Vial : 9 Sample Multiplier: 1

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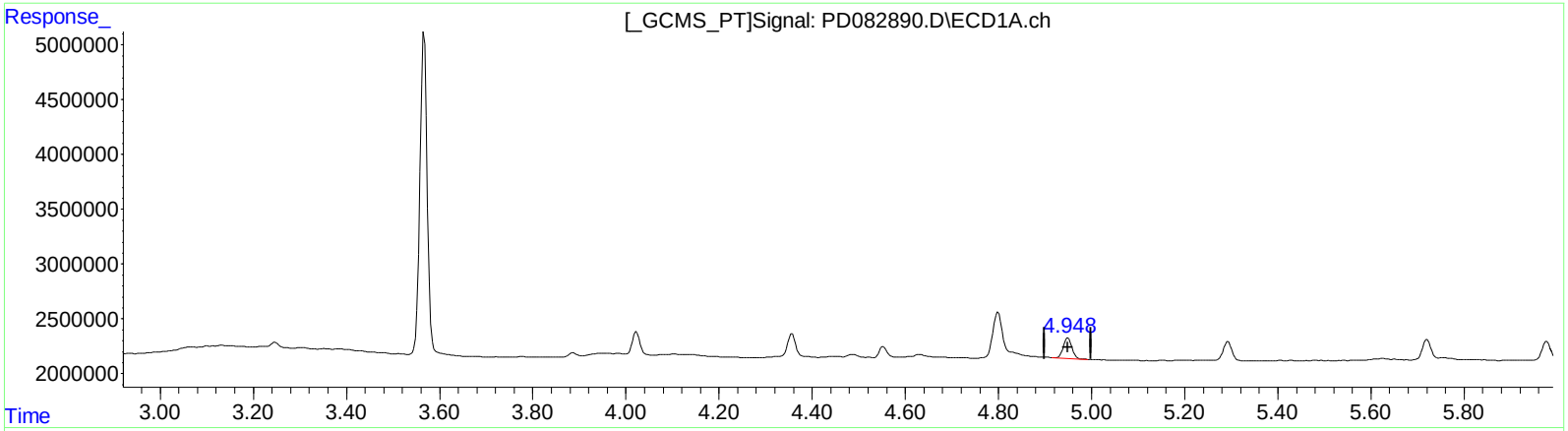
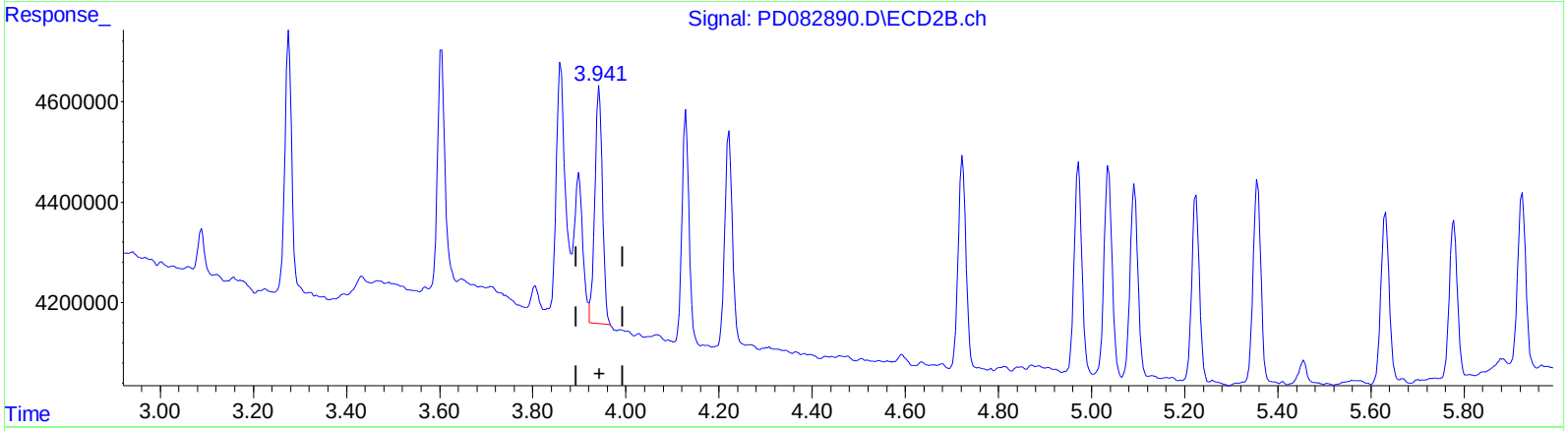
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(4) Heptachlor (MA)

4.949min 0.926 ng/ml

response 2330394

(4) Heptachlor #2 (MA)

3.941min 0.952 ng/ml m

response 5303369

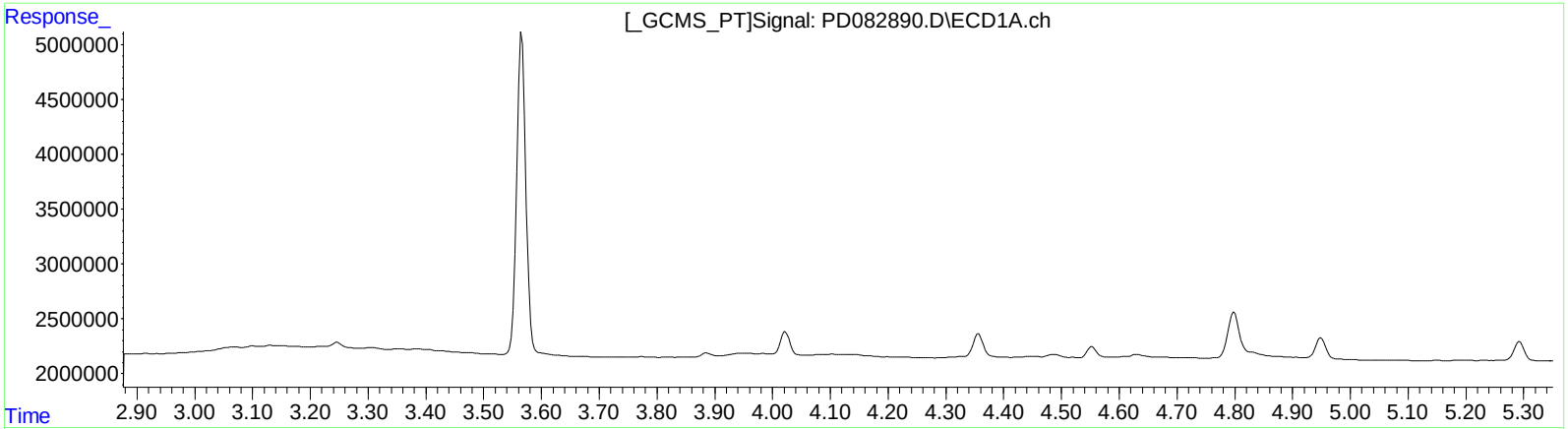
(+) = Expected Retention Time

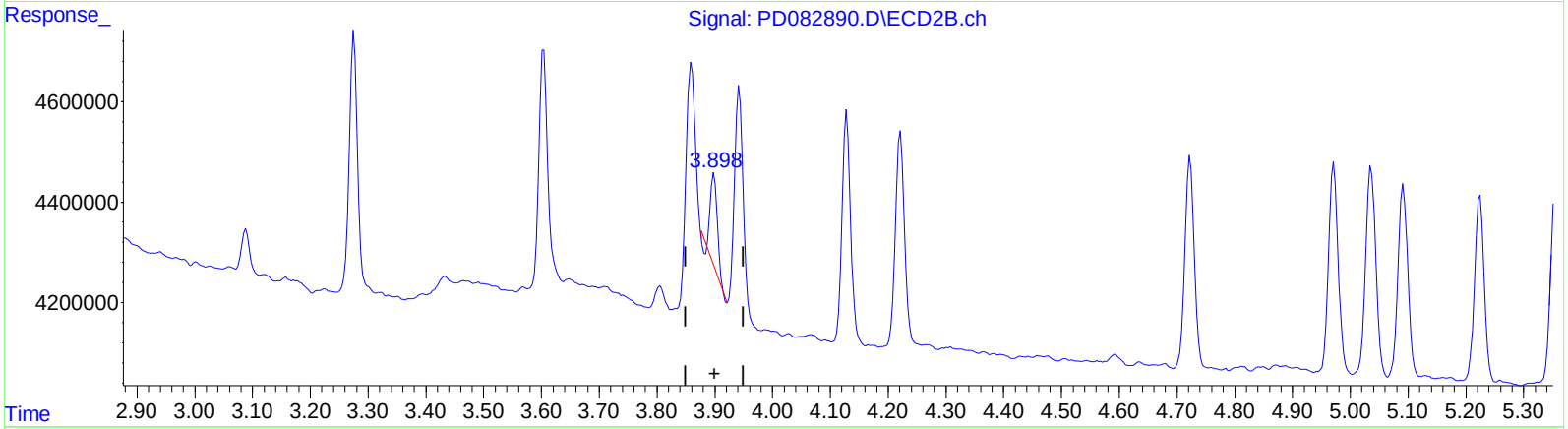
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
Data File : PD082890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 12:24
Operator : AR\AJ
Sample : P2409-03
Misc : PEST MDL SOIL
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 01:52:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 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

(6) beta-BHC (B)

0.000min 0.000 ng/ml

response 0

(6) beta-BHC #2 (B)

3.899min 0.614 ng/ml

response 1540046

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
Data File : PD082890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample   : P2409-03
Misc   : PEST MDL SOIL
ALS Vial : 9   Sample Multiplier: 1

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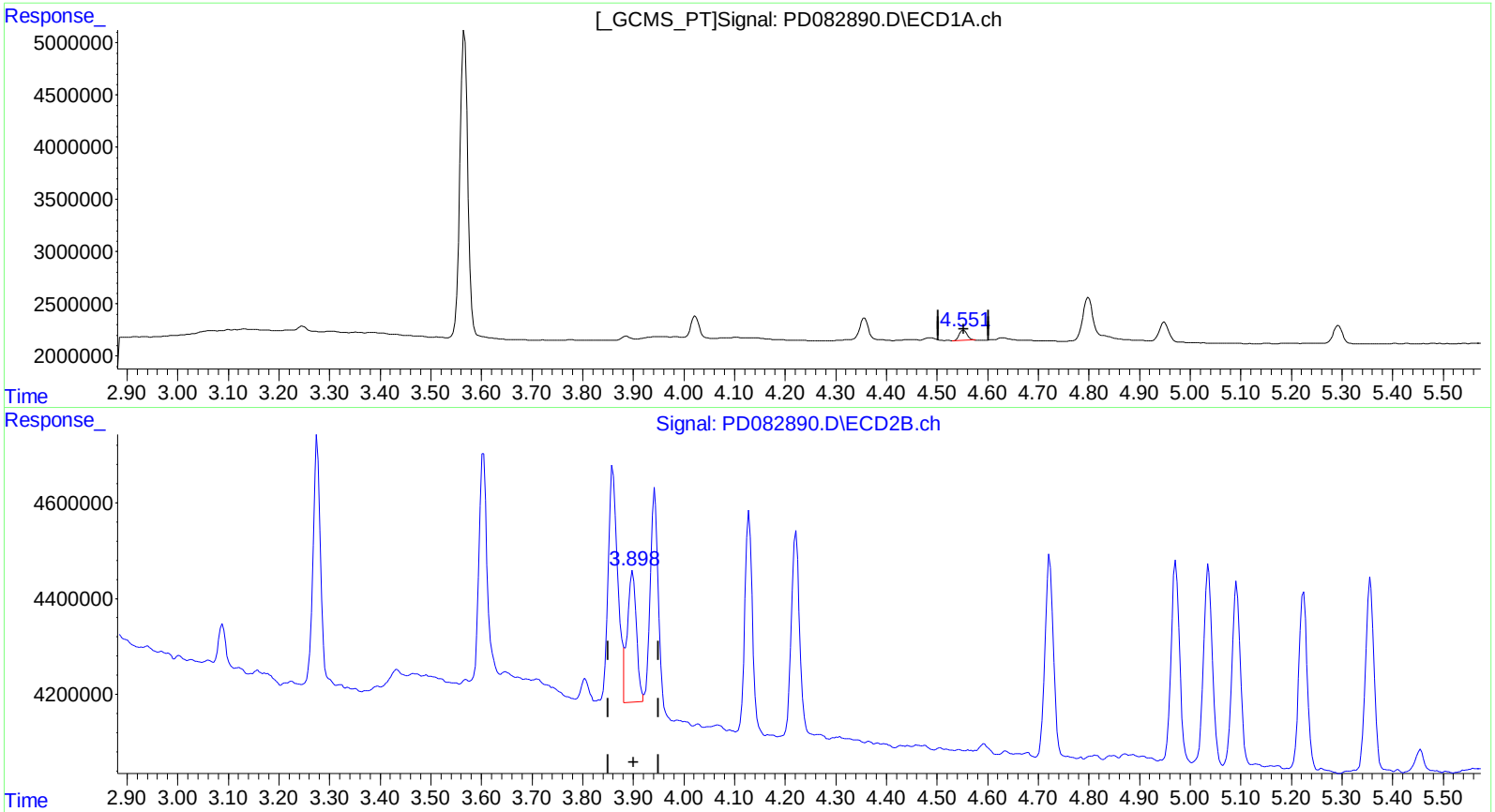
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(6) beta-BHC (B)

4.551min 0.988 ng/ml m

response 1072065

(6) beta-BHC #2 (B)

3.898min 1.356 ng/ml m

response 3401716

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
Data File : PD082890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2024 12:24
Operator : AR\AJ
Sample : P2409-03
Misc : PEST MDL SOIL
ALS Vial : 9 Sample Multiplier: 1

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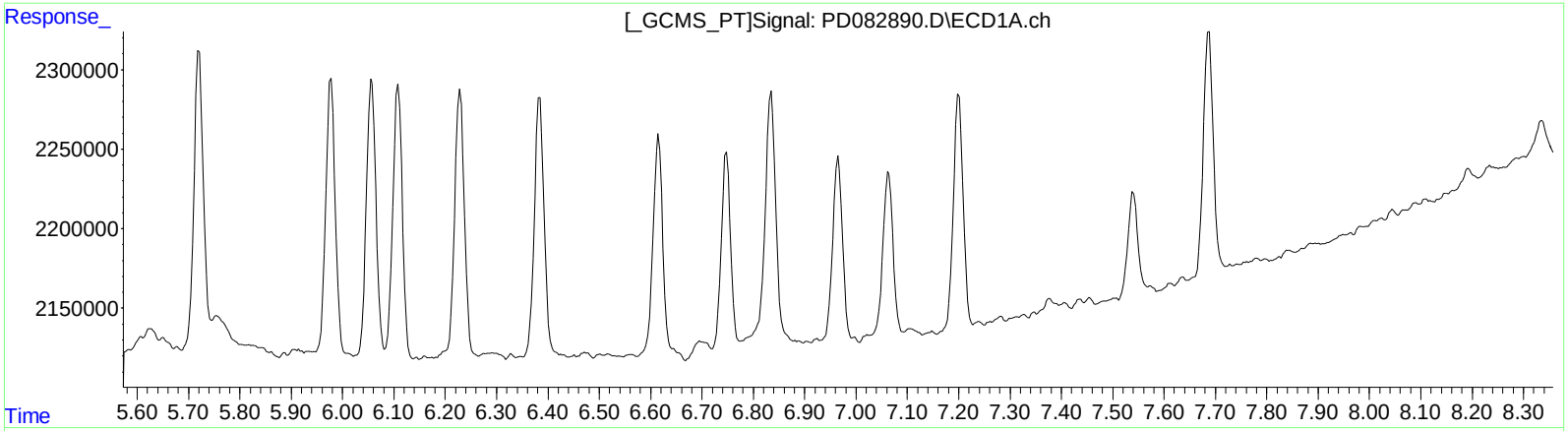
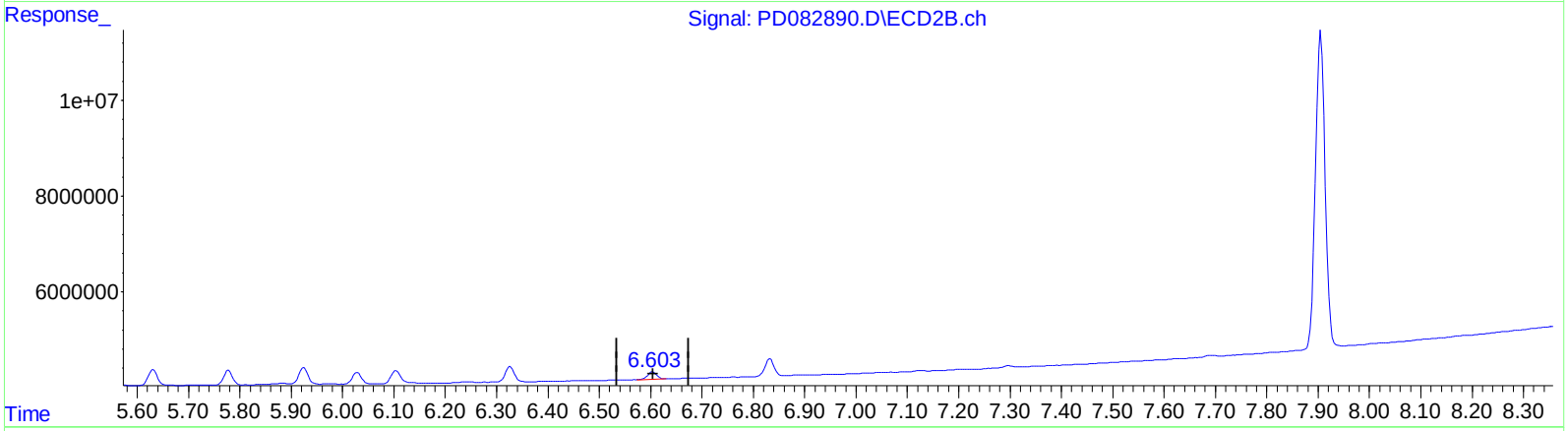
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(20) Methoxychlor (A)

0.000min 0.000 ng/ml

response 0

(20) Methoxychlor #2 (A)

6.604min 0.962 ng/ml

response 1887474

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
Data File : PD082890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample   : P2409-03
Misc   : PEST MDL SOIL
ALS Vial : 9   Sample Multiplier: 1

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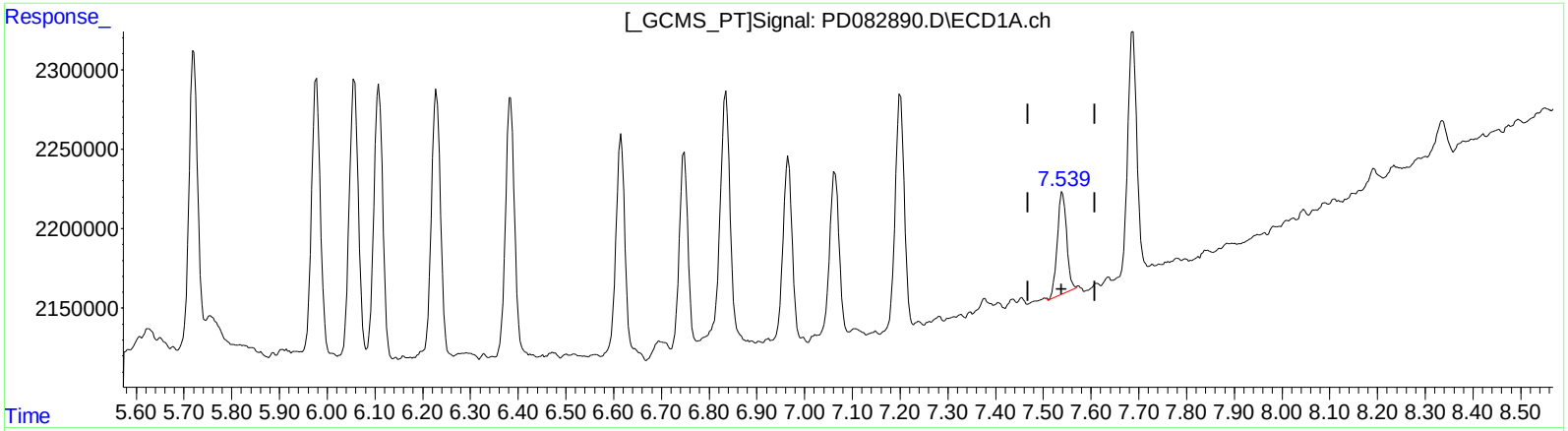
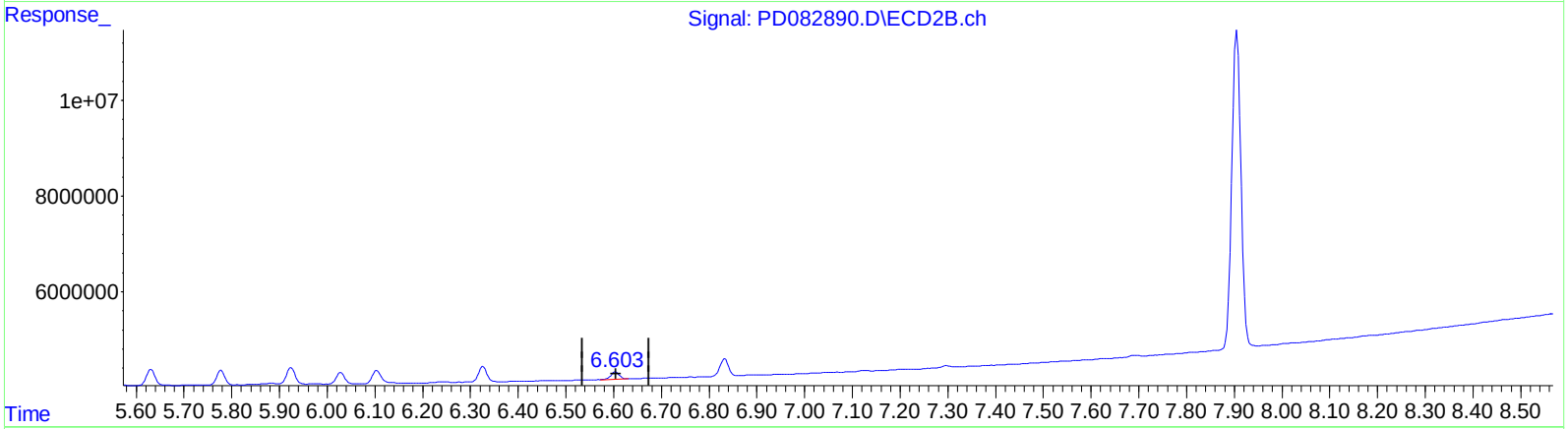
Response via : Initial Calibration
Integrator: ChemStation

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

(20) Methoxychlor (A)

7.539min 0.998 ng/ml m

response 863513

(20) Methoxychlor #2 (A)

6.604min 0.962 ng/ml

response 1887474

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052024\
Data File : PD082890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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...	3.567	2.778	31865826	79884485	21.304	20.543
27)	SA	Decachlor...	9.124	7.905	44203463	86451654	22.053	21.851
		Target Compounds						
2)	A	alpha-BHC	4.023	3.276	2218800	5312293	0.870	0.855
3)	MA	gamma-BHC...	4.357	3.604	2602334	5346852	1.055	0.924
4)	MA	Heptachlor	4.949	3.941	2330394	5303369	0.926	0.952m
5)	MB	Aldrin	5.293	4.221	2177705	4795839	0.899	0.868
6)	B	beta-BHC	4.551	3.898	1072065	3401716	0.988m	1.356m#
7)	B	delta-BHC	4.799	4.129	5690214	4799382	2.324	0.811 #
8)	B	Heptachlo...	5.720	4.723	2369481	4869237	1.061	0.953
9)	A	Endosulfan I	6.108	5.092	2211505	4392999	1.063	0.974
10)	B	trans-Chl...	5.978	4.972	2227820	4809086	1.029	0.966
11)	B	cis-Chlor...	6.057	5.037	2298269	4984806	1.029	0.981
12)	B	4,4'-DDE	6.229	5.224	2180640	4304700	1.000	0.903
13)	MA	Dieldrin	6.384	5.356	2167992	4739382	0.986	0.948
14)	MA	Endrin	6.616	5.631	1728745	4332745	0.969	0.991
15)	B	Endosulfa...	6.835	5.925	2257057	4187384	1.172	0.994
16)	A	4,4'-DDD	6.748	5.778	1436670	3661848	0.926	0.973
17)	MA	4,4'-DDT	7.064	6.029	1452559	3035435	0.903	0.791
18)	B	Endrin al...	6.966	6.105	1559905	3699893	1.123	1.173
19)	B	Endosulfa...	7.200	6.327	1932030	4091709	1.095	1.018
20)	A	Methoxychlor	7.539	6.604	863513	1887474	0.998m	0.962
21)	B	Endrin ke...	7.687	6.833	2032248	4412505	1.078	0.981

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

Quantitation Report (QT Reviewed)

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