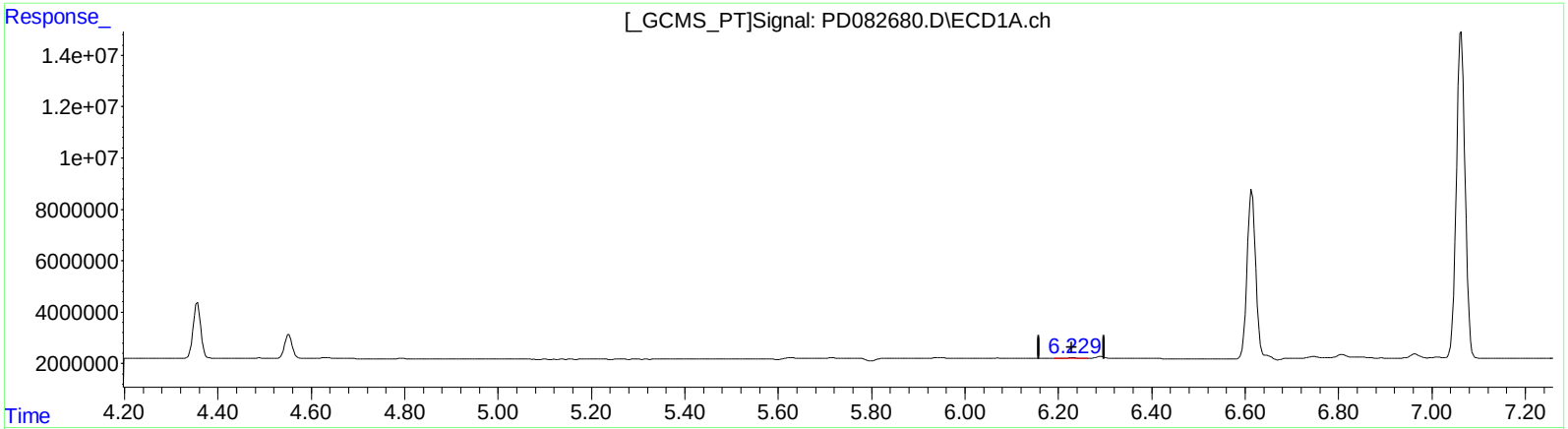
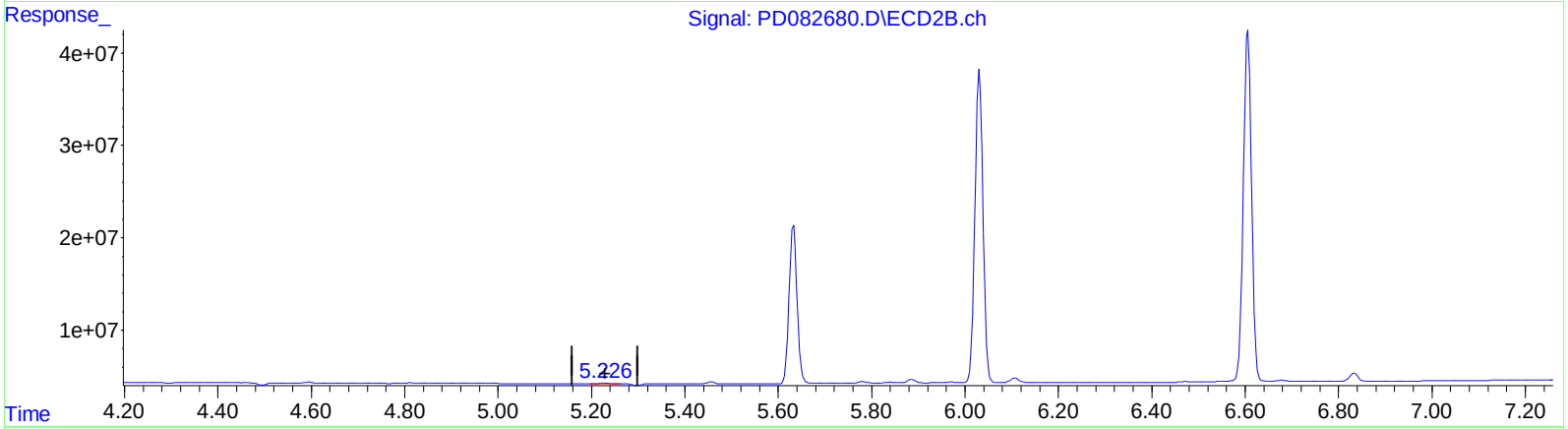
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050124\
Data File : PD082680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 09:07
Operator : AR\AJ
Sample : PEM059
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 21:03:54 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

(12) 4,4'-DDE (B)

6.230min 0.102 ng/ml

response 219544

(12) 4,4'-DDE #2 (B)

5.228min 0.279 ng/ml

response 1109510

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050124\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 30 Apr 2024 09:07
Operator : AR\AJ
Sample   : PEM059
Misc   :
ALS Vial : 3   Sample Multiplier: 1

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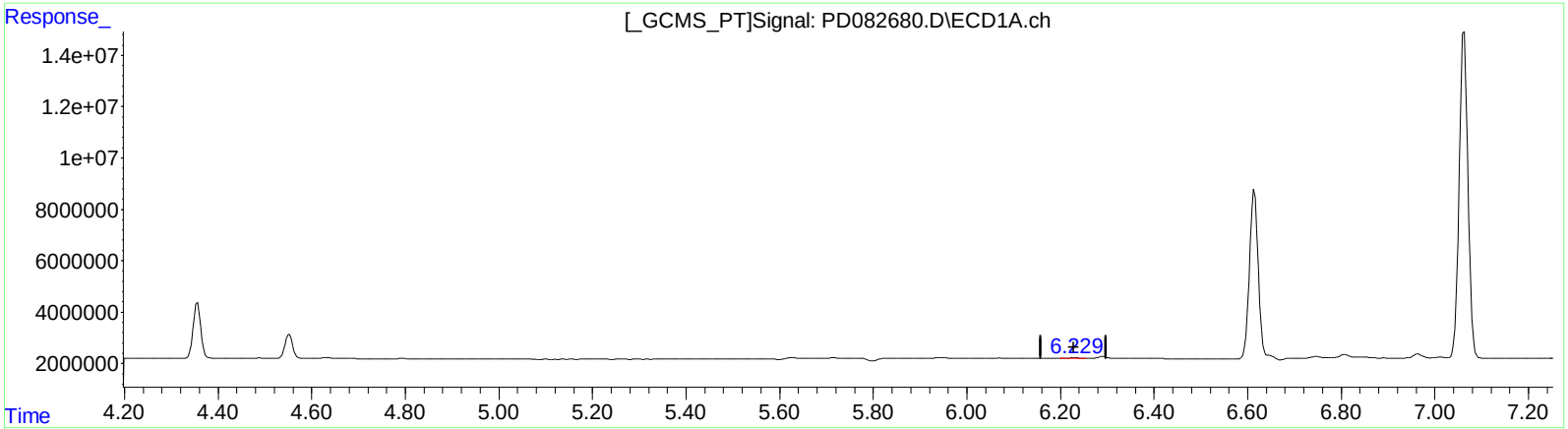
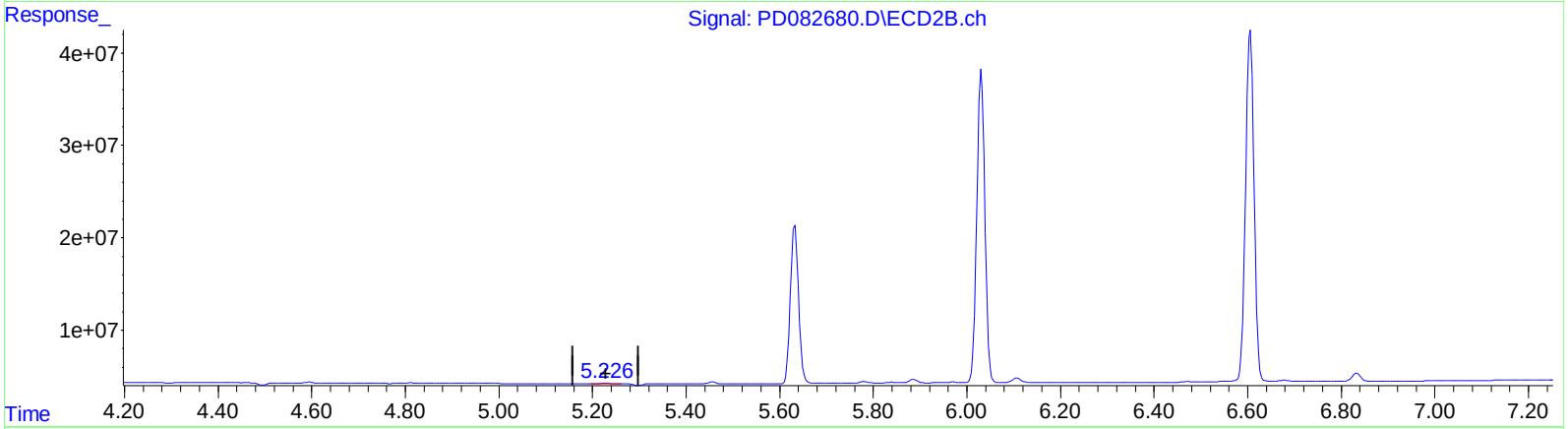
Quant Title : GC Extractables
QLast Update : Wed Apr 10 06:17:48 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(12) 4,4'-DDE (B)

6.229min 0.101 ng/ml m

response 216713

(12) 4,4'-DDE #2 (B)

5.228min 0.279 ng/ml

response 1109510

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050124\
Data File : PD082680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2024 09:07
Operator : AR\AJ
Sample : PEM059
Misc :
ALS Vial : 3 Sample Multiplier: 1

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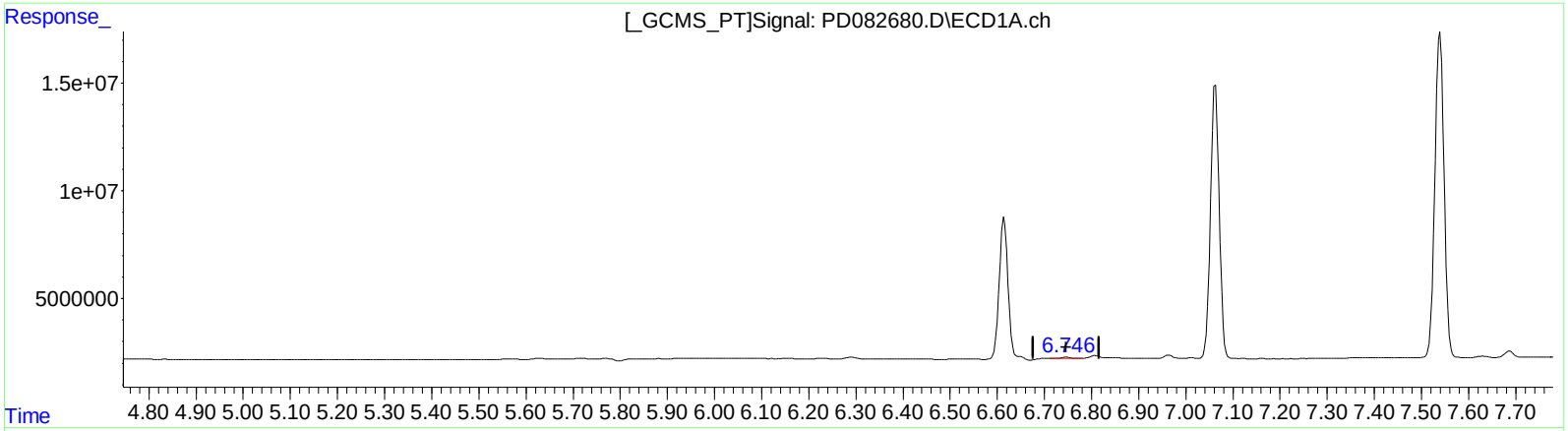
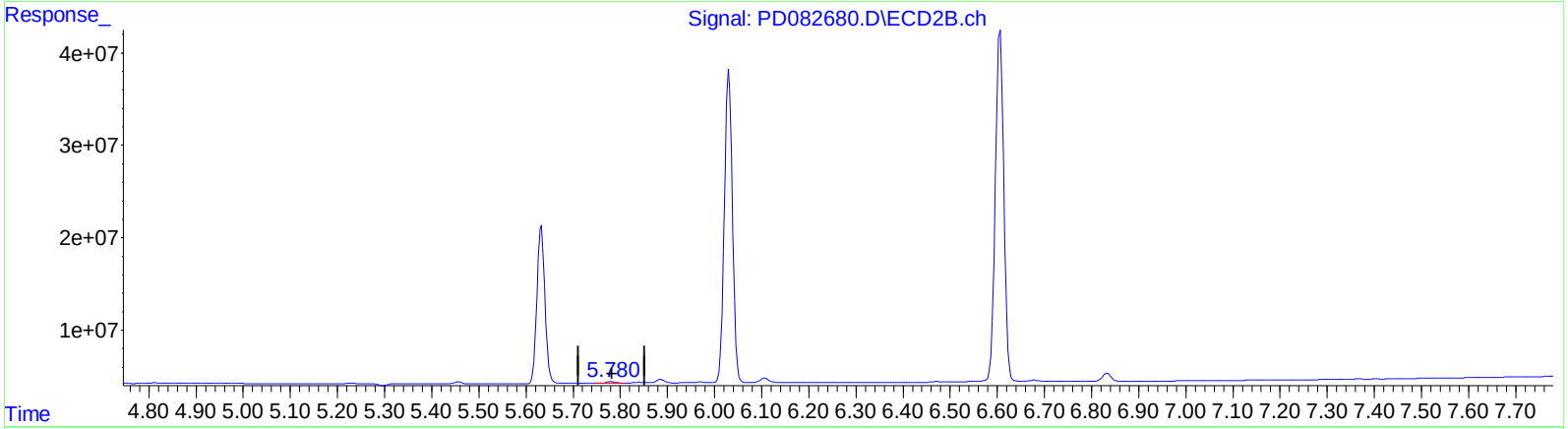
Integrator: ChemStation

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

(16) 4,4'-DDD (A)

6.747min 0.427 ng/ml

response 684346

(16) 4,4'-DDD #2 (A)

5.781min 0.570 ng/ml

response 1806595

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050124\
Data File : PD082680.D
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Misc :
ALS Vial : 3 Sample Multiplier: 1

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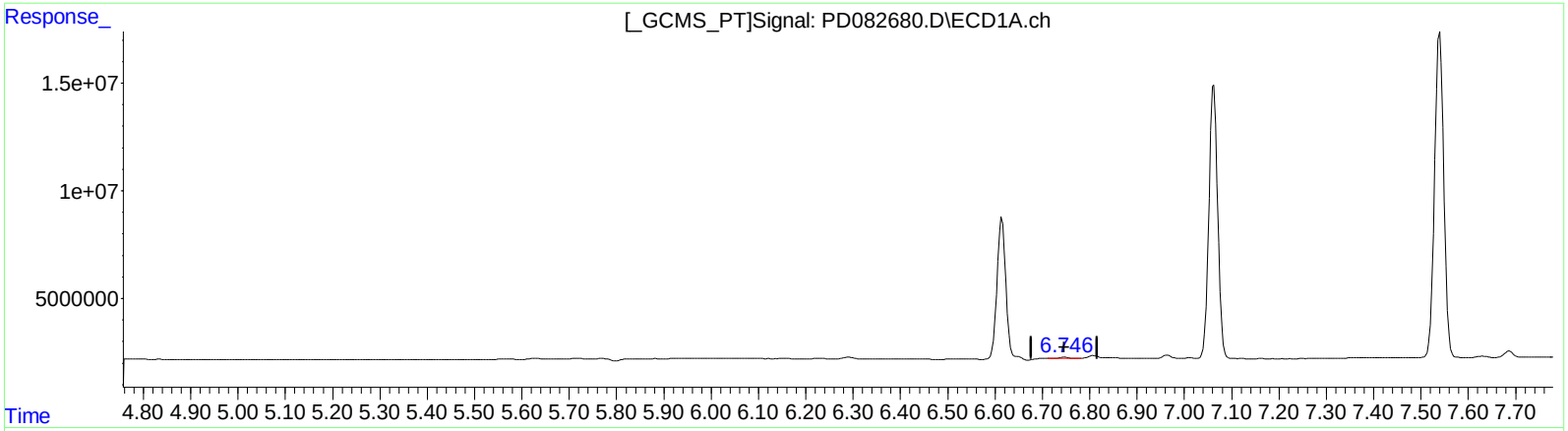
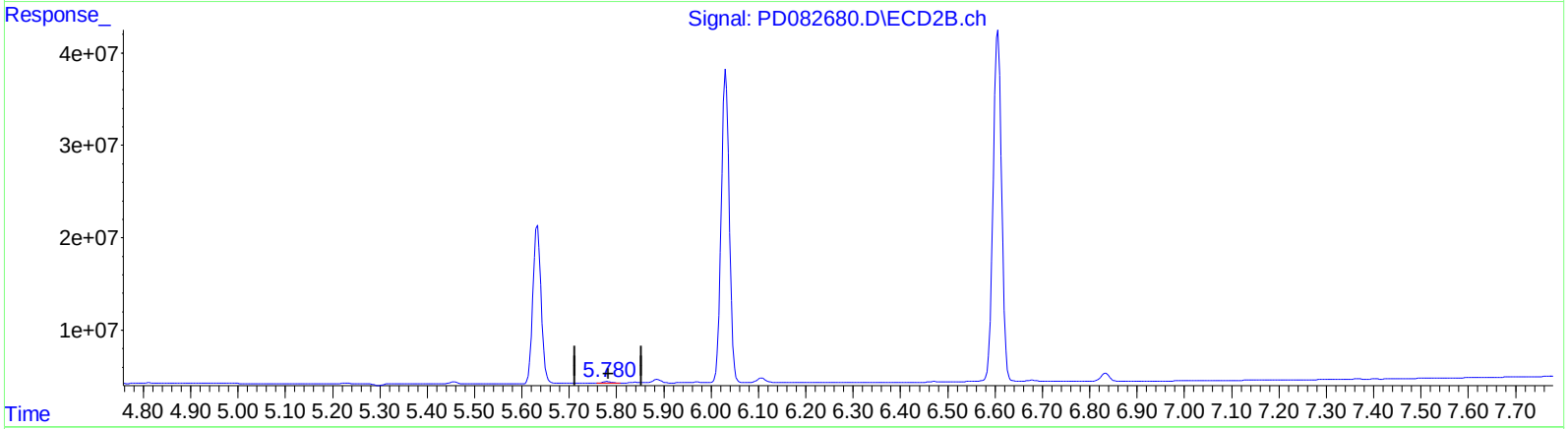
Quant Title : GC Extractables
QLast Update : Wed Apr 10 06:17:48 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(16) 4,4'-DDD (A)

6.747min 0.427 ng/ml

response 684346

(16) 4,4'-DDD #2 (A)

5.780min 0.629 ng/ml m

response 1993752

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050124\
Data File : PD082680.D
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Acq On : 30 Apr 2024 09:07
Operator : AR\AJ
Sample : PEM059
Misc :
ALS Vial : 3 Sample Multiplier: 1

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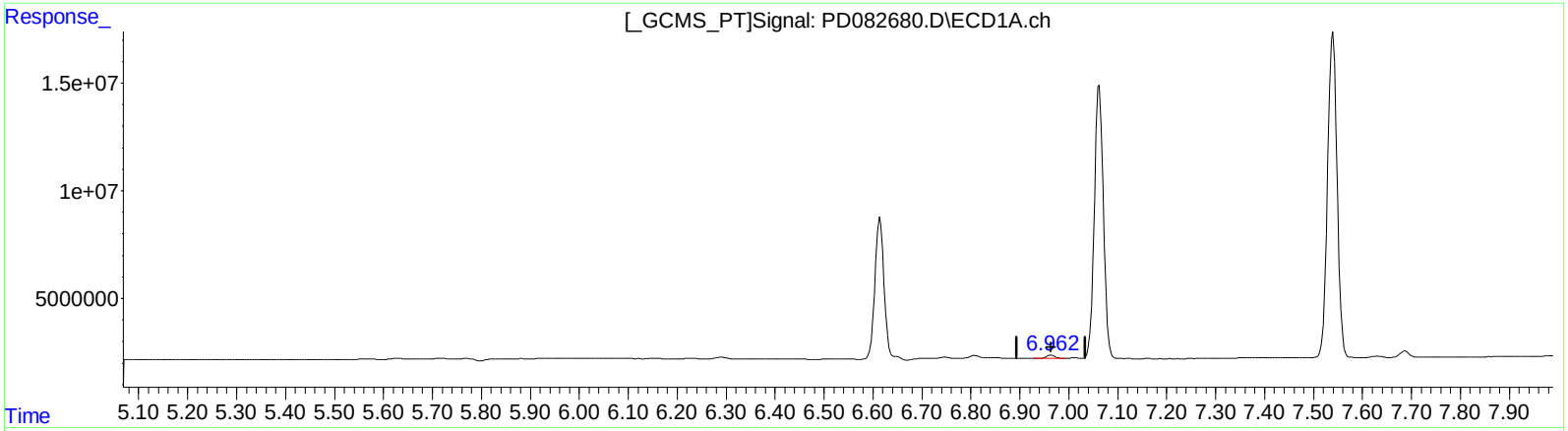
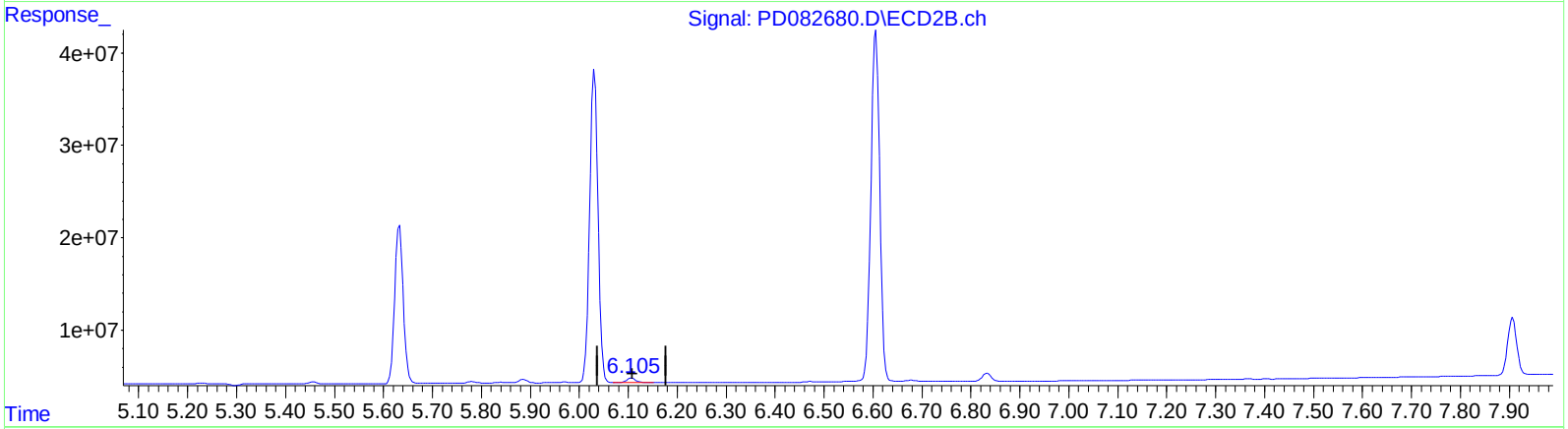
Quant Title : GC Extractables
QLast Update : Wed Apr 10 06:17:48 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(18) Endrin aldehyde (B)

6.964min 1.471 ng/ml

response 2045375

(18) Endrin aldehyde #2 (B)

6.107min 2.175 ng/ml

response 5909527

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050124\
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ALS Vial : 3 Sample Multiplier: 1

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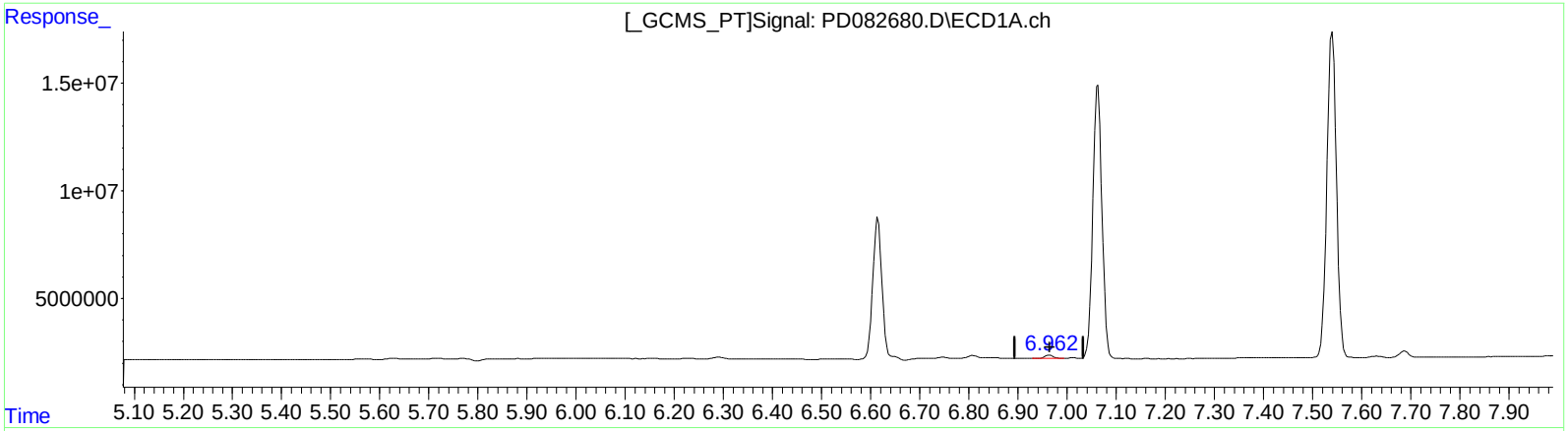
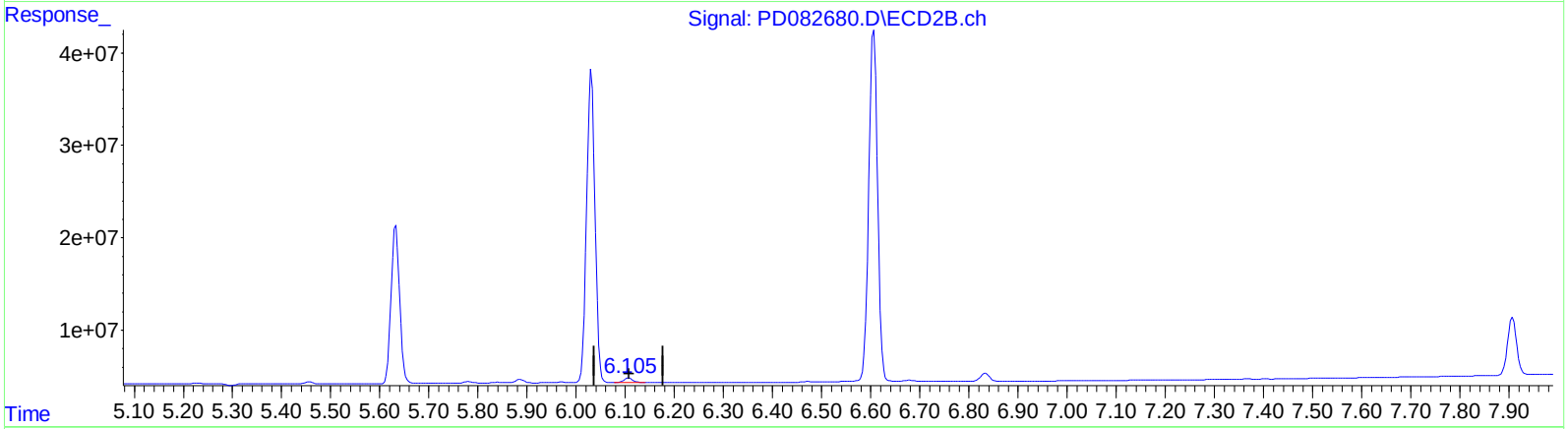
Quant Title : GC Extractables
QLast Update : Wed Apr 10 06:17:48 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(18) Endrin aldehyde (B)

6.964min 1.471 ng/ml

response 2045375

(18) Endrin aldehyde #2 (B)

6.105min 2.313 ng/ml m

response 6284288

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050124\
Data File : PD082680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : PEM059
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ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.565	2.775	31024334	76747348	20.236	22.115
27) SA	Decachlor...	9.122	7.907	39684306	80408990	20.515	24.445
	Target Compounds						
2) A	alpha-BHC	4.022	3.275	24679385	58514785	9.307	10.673
3) MA	gamma-BHC...	4.356	3.604	24561055	54342717	9.642	10.857
6) B	beta-BHC	4.552	3.900	10926687	24985843	10.107	11.786
12) B	4,4'-DDE	6.229	5.228	216713	1109510	0.101m	0.279 #
14) MA	Endrin	6.614	5.633	83825093	205.7E6	45.386	55.327
16) A	4,4'-DDD	6.747	5.780	684346	1993752	0.427	0.629m#
17) MA	4,4'-DDT	7.062	6.031	164.1E6	401.1E6	99.096	118.405
18) B	Endrin al...	6.964	6.105	2045375	6284288	1.471	2.313m#
20) A	Methoxychlor	7.540	6.606	205.2E6	473.6E6	239.824	285.463
21) B	Endrin ke...	7.687	6.833	3728404	10560845	2.087	2.782 #

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050124\
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