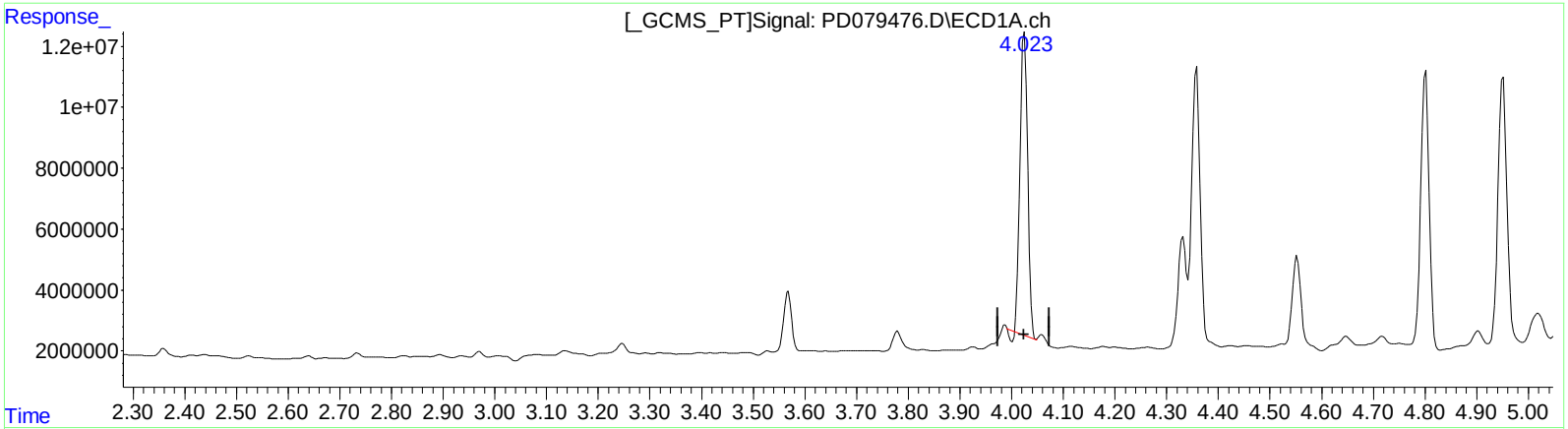
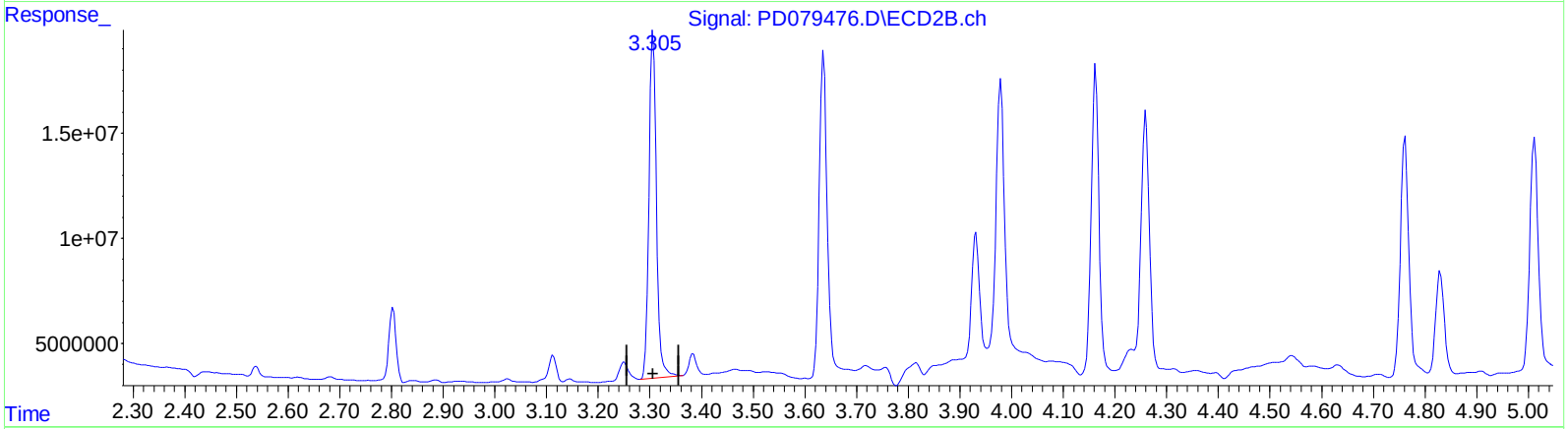
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 17:23
Operator : AR\AJ
Sample : 05174-21MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:11:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 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)

4.025min 41.157 ng/ml

response 101971416

(2) alpha-BHC #2 (A)

3.306min 45.492 ng/ml

response 164944451

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
Sample   : 05174-21MSD
Misc   :
ALS Vial : 30   Sample Multiplier: 1

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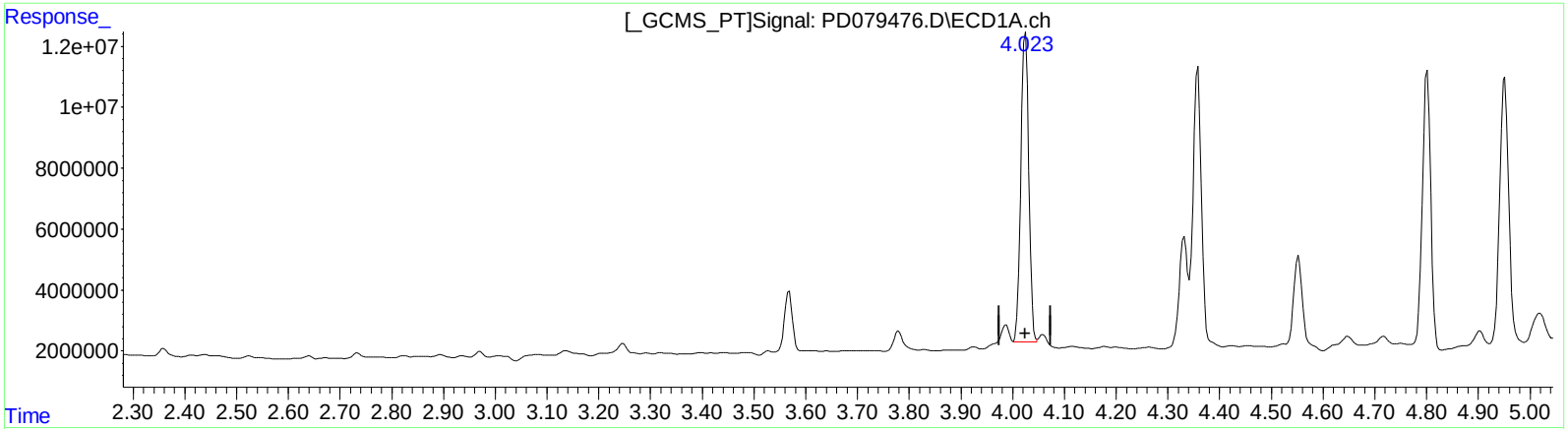

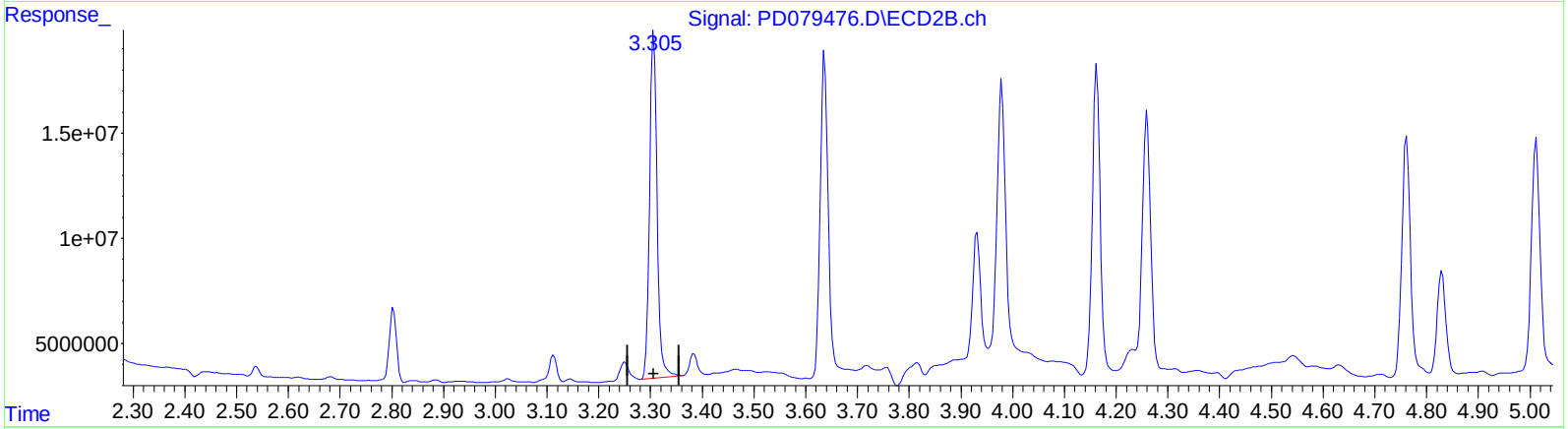

QEdit

(2) alpha-BHC (A)

4.023min 43.728 ng/ml m

response 108343526

(2) alpha-BHC #2 (A)

3.306min 45.492 ng/ml

response 164944451

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079476.D
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Acq On : 04 Nov 2023 17:23
Operator : AR\AJ
Sample : 05174-21MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

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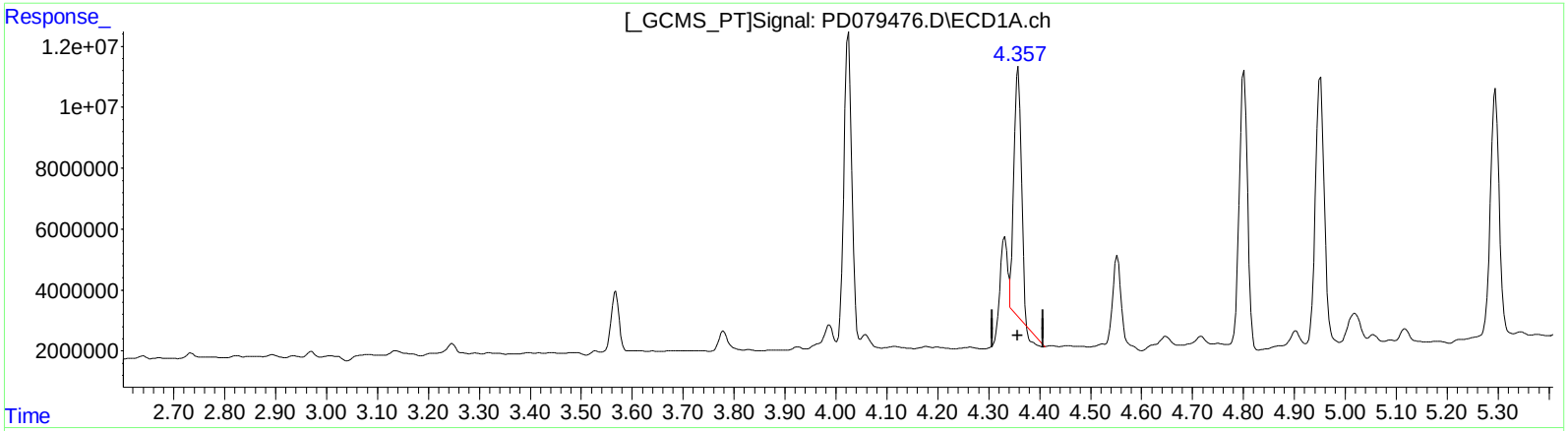
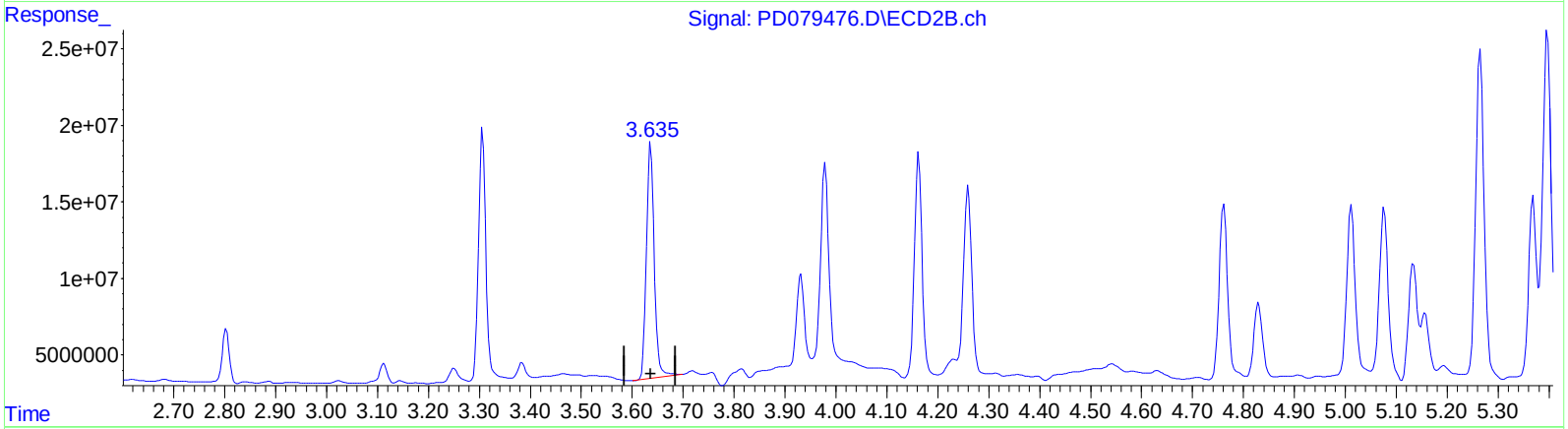
Response via : Initial Calibration
Integrator: ChemStation

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

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

4.358min 33.318 ng/ml

response 78718697

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

3.636min 47.709 ng/ml

response 163906029

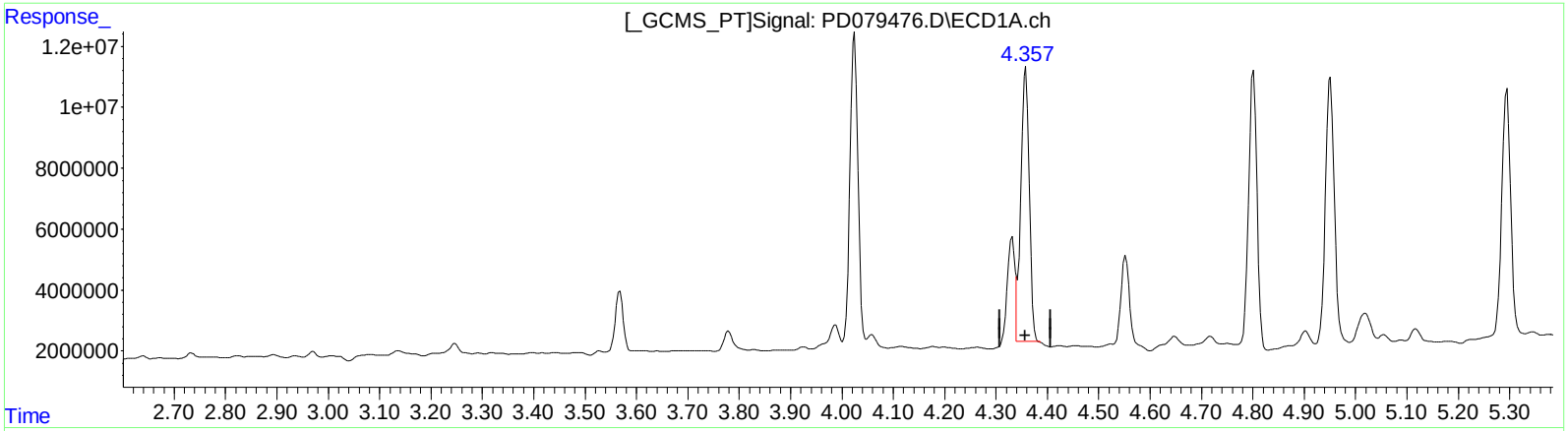
(+) = Expected Retention Time

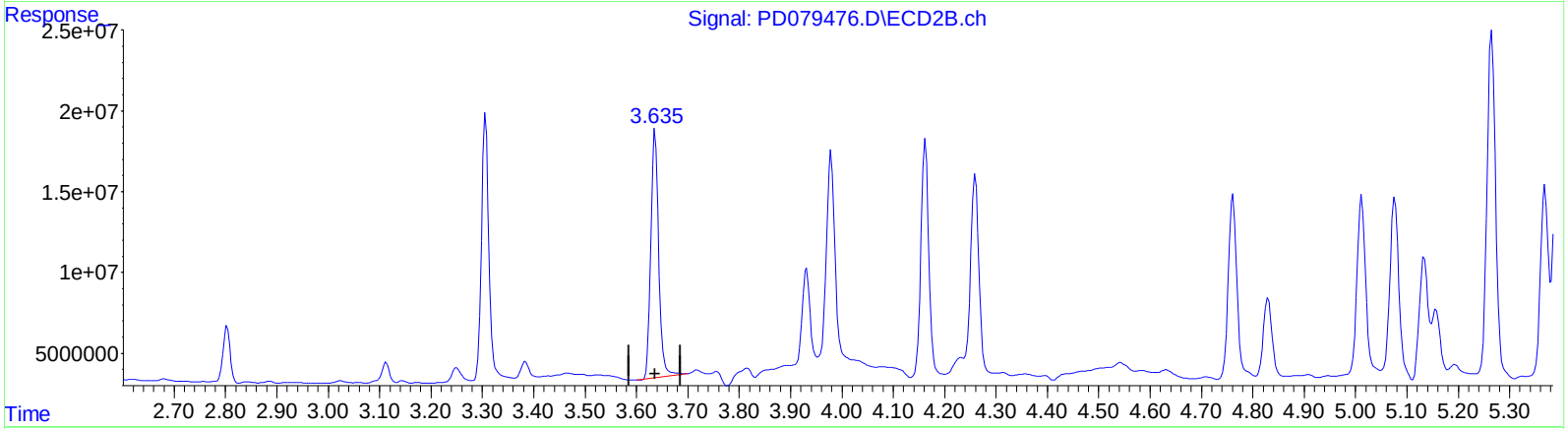
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 17:23
Operator : AR\AJ
Sample : 05174-21MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:11:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 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)

4.357min 43.285 ng/ml m

response 102265226

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

3.636min 47.709 ng/ml

response 163906029

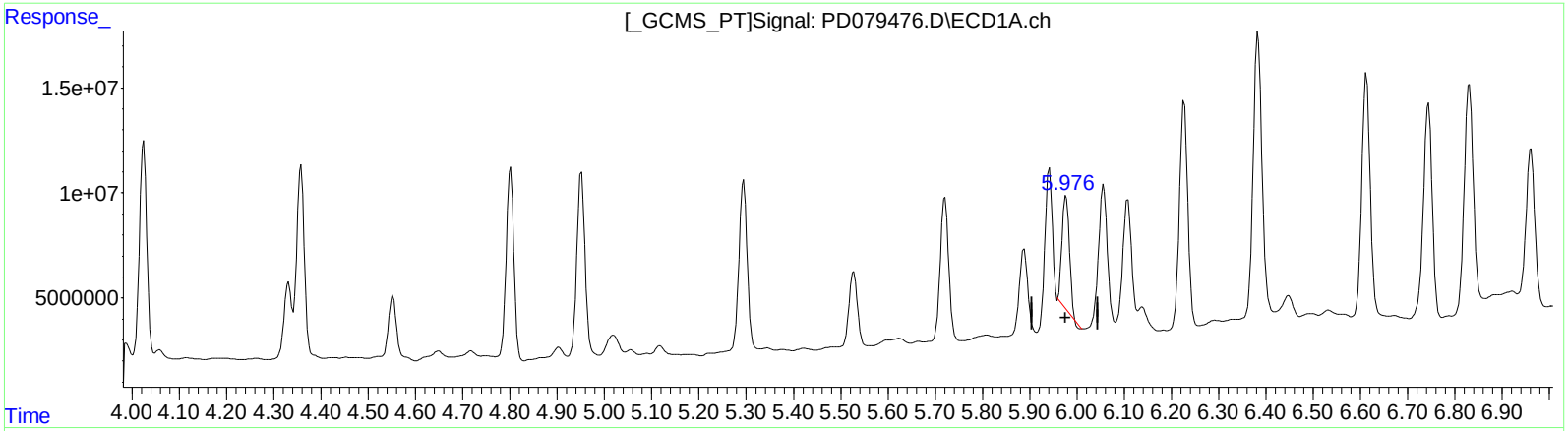
(+) = Expected Retention Time

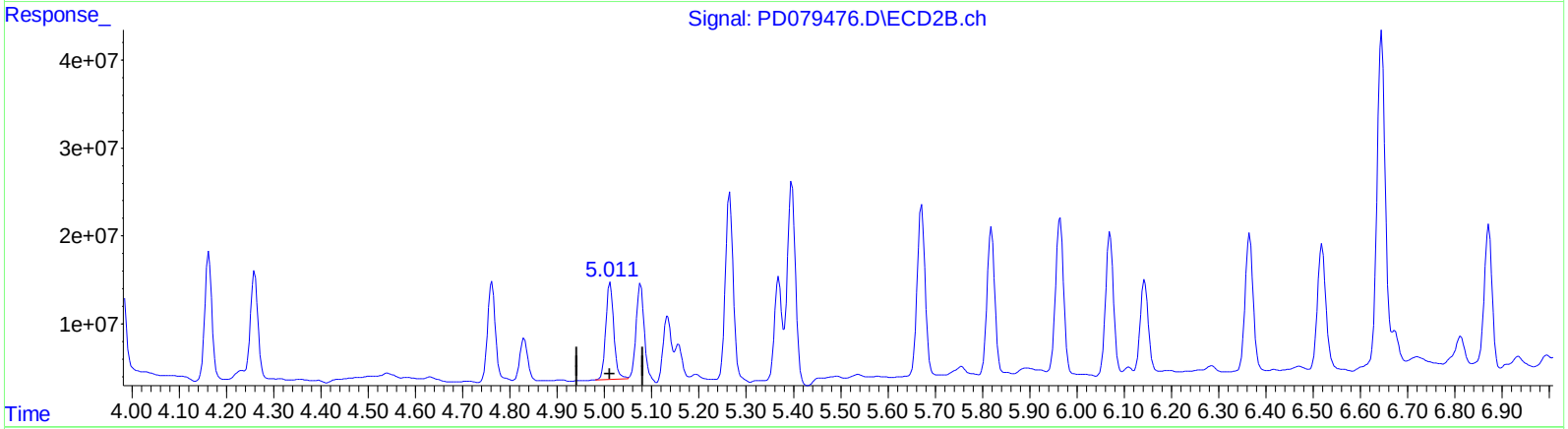
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 04 Nov 2023 17:23
Operator : AR\AJ
Sample   : 05174-21MSD
Misc   :
ALS Vial : 30   Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:11:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 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

(10) trans-Chlordane (B)

5.977min 27.509 ng/ml

response 58531083

(10) trans-Chlordane #2 (B)

5.012min 43.189 ng/ml

response 128216241

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc   :
ALS Vial : 30   Sample Multiplier: 1

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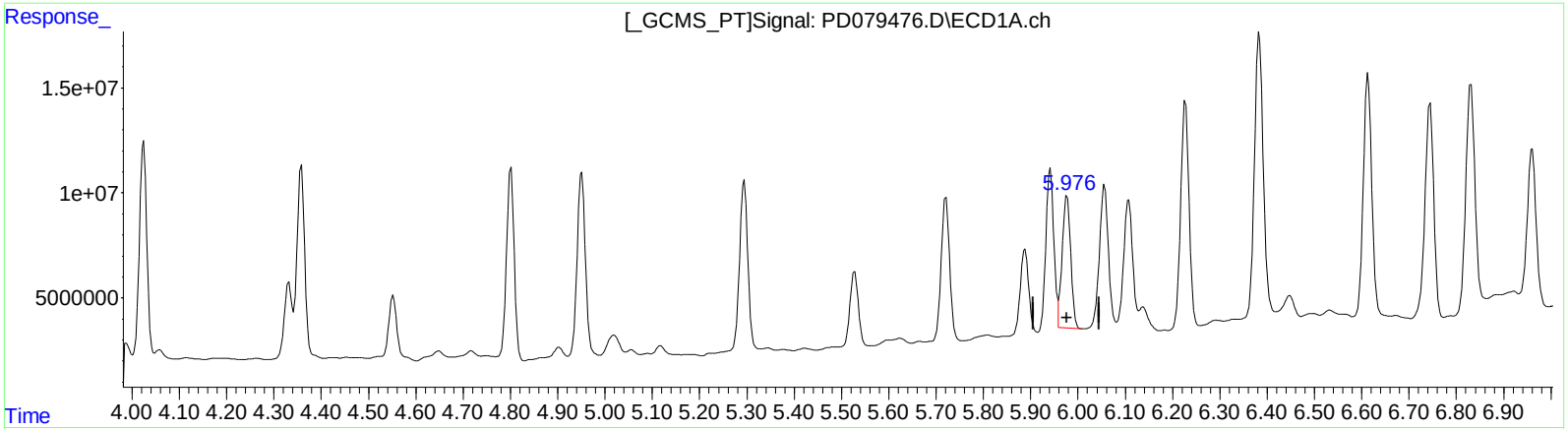
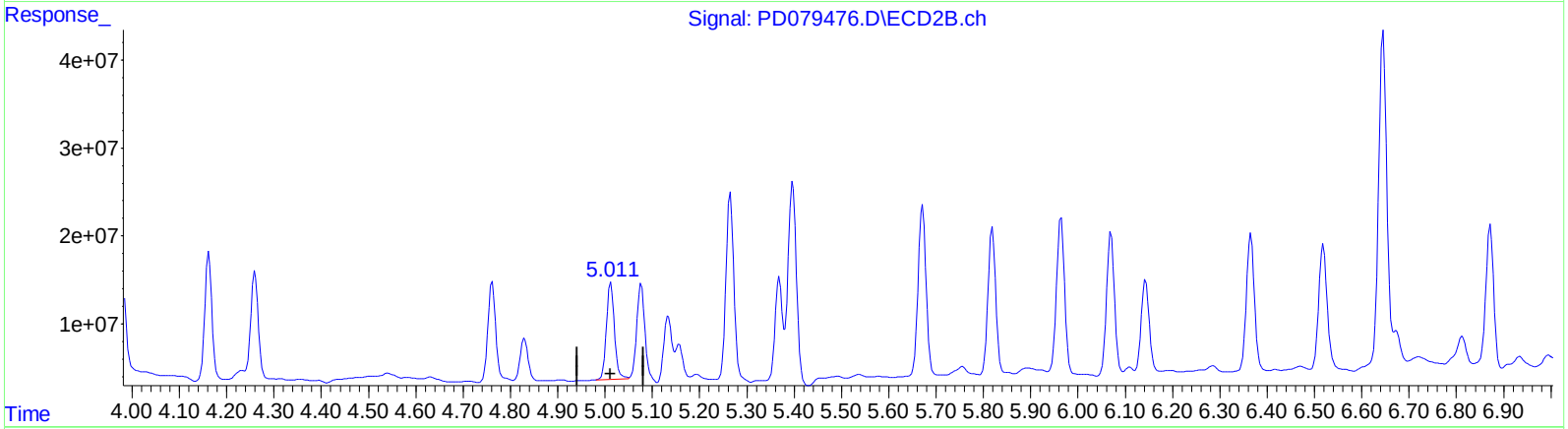
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
Response via : Initial Calibration
Integrator: ChemStation

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

(10) trans-Chlordane (B)

5.976min 36.872 ng/ml m

response 78453760

(10) trans-Chlordane #2 (B)

5.012min 43.189 ng/ml

response 128216241

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 30 Sample Multiplier: 1

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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...	3.568	2.803	20927486	33920242	14.330	14.830	
27)	SA Decachlor...	9.113	7.950	38169446	58880679	21.509	24.662	
	Target Compounds							
2)	A alpha-BHC	4.023	3.306	108.3E6	164.9E6	43.728m	45.492	
3)	MA gamma-BHC...	4.357	3.636	102.3E6	163.9E6	43.285m	47.709	
4)	MA Heptachlor	4.951	3.979	104.7E6	155.0E6	41.786	46.471	
5)	MB Aldrin	5.295	4.260	97813150	142.7E6	41.711	43.862	
6)	B beta-BHC	4.553	3.931	35943706	63749322	33.103	38.927	
7)	B delta-BHC	4.801	4.163	102.5E6	155.6E6	41.116	43.541	
8)	B Heptachlo...	5.721	4.761	85888563	131.8E6	38.742	42.626	
9)	A Endosulfan I	6.108	5.134	81784979	78033398	39.563	28.148	#
10)	B trans-Chl...	5.976	5.012	78453760	128.2E6	36.872m	43.189	
11)	B cis-Chlor...	6.056	5.076	90517455	124.8E6	41.561	41.100	
12)	B 4,4'-DDE	6.227	5.265	132.5E6	248.2E6	67.137	88.652	#
13)	MA Dieldrin	6.383	5.397	173.4E6	270.9E6	78.810	85.060	
14)	MA Endrin	6.613	5.672	141.8E6	227.0E6	77.691	82.902	
15)	B Endosulfa...	6.831	5.964	140.9E6	207.6E6	74.080	79.919	
16)	A 4,4'-DDD	6.745	5.819	133.7E6	190.6E6	82.542	80.978	
17)	MA 4,4'-DDT	7.060	6.070	134.8E6	183.9E6	79.115	76.569	
18)	B Endrin al...	6.961	6.143	90467872	115.3E6	60.696	56.959	
19)	B Endosulfa...	7.195	6.366	141.0E6	185.7E6	75.750	74.724	
20)	A Methoxychlor	7.534	6.645	370.7E6	464.6E6	402.138	361.478	
21)	B Endrin ke...	7.682	6.872	153.2E6	184.5E6	78.415	64.906	

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

Quantitation Report (QT Reviewed)

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