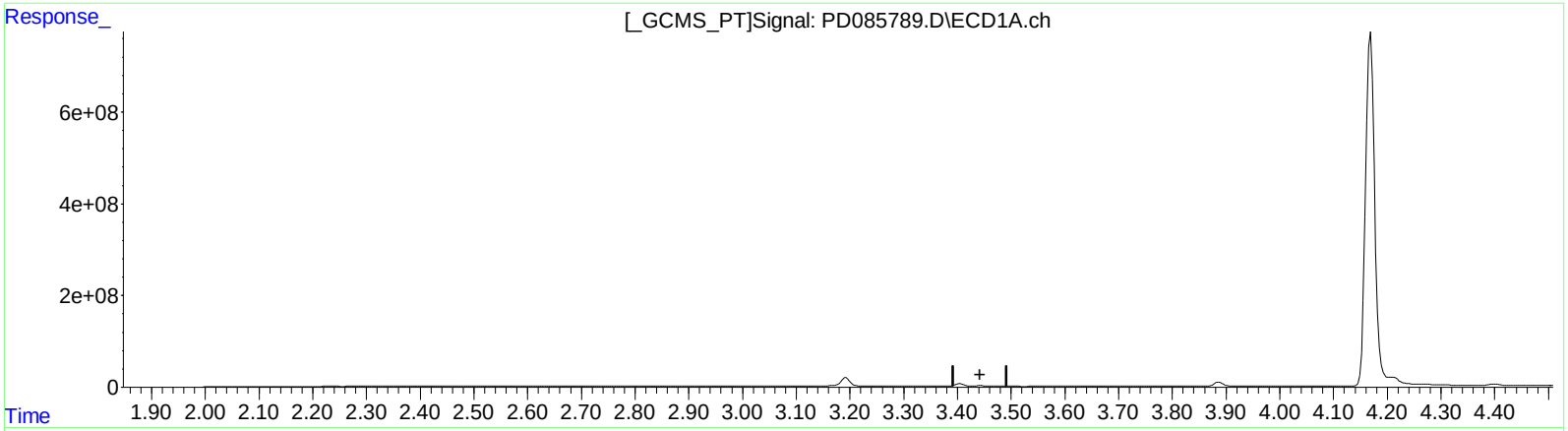
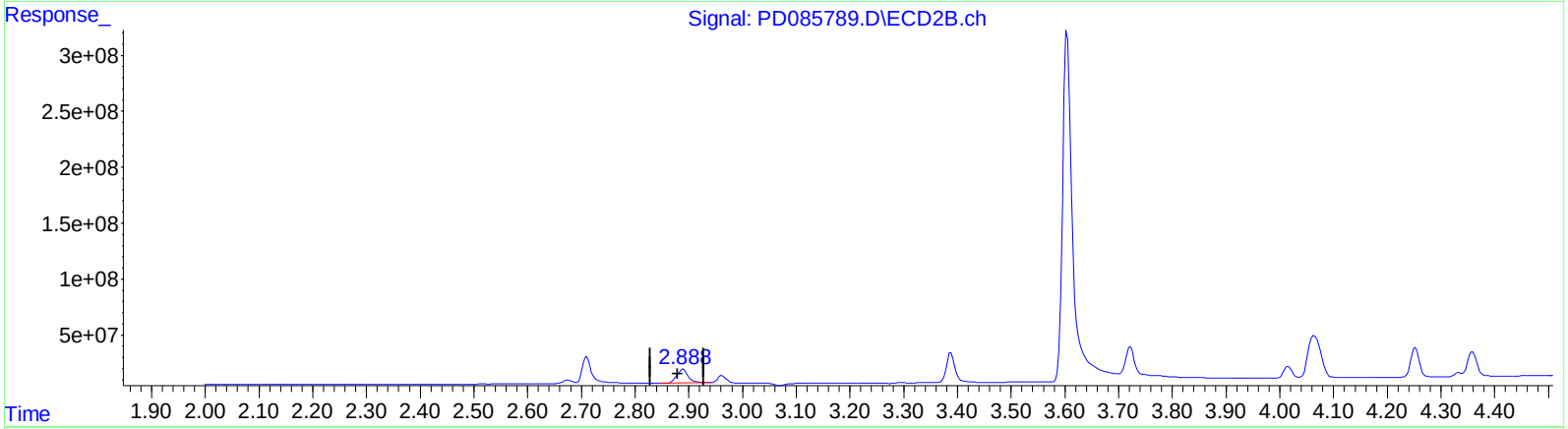
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 18:24
Operator : AR\AJ
Sample : P4020-07MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 21:15:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 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

(1) Tetrachloro-m-xylene (SA)

3.444min -86.083 ng/ml

response -90183594

(1) Tetrachloro-m-xylene #2 (SA)

2.890min 42.651 ng/ml

response 180587340

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
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Misc   :
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Quant Title : GC Extractables
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Response via : Initial Calibration
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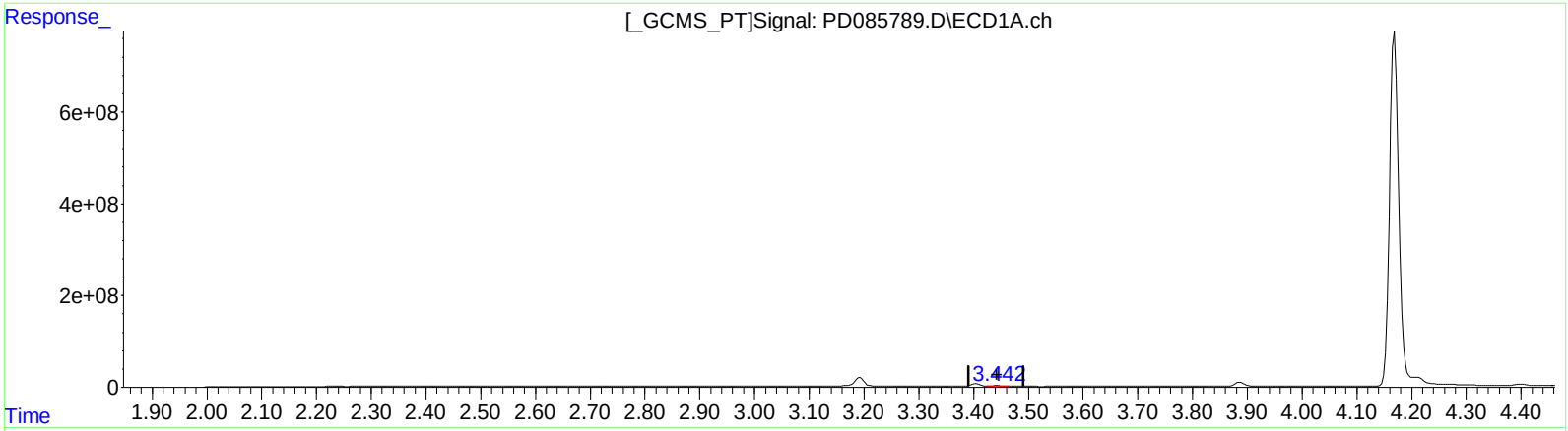
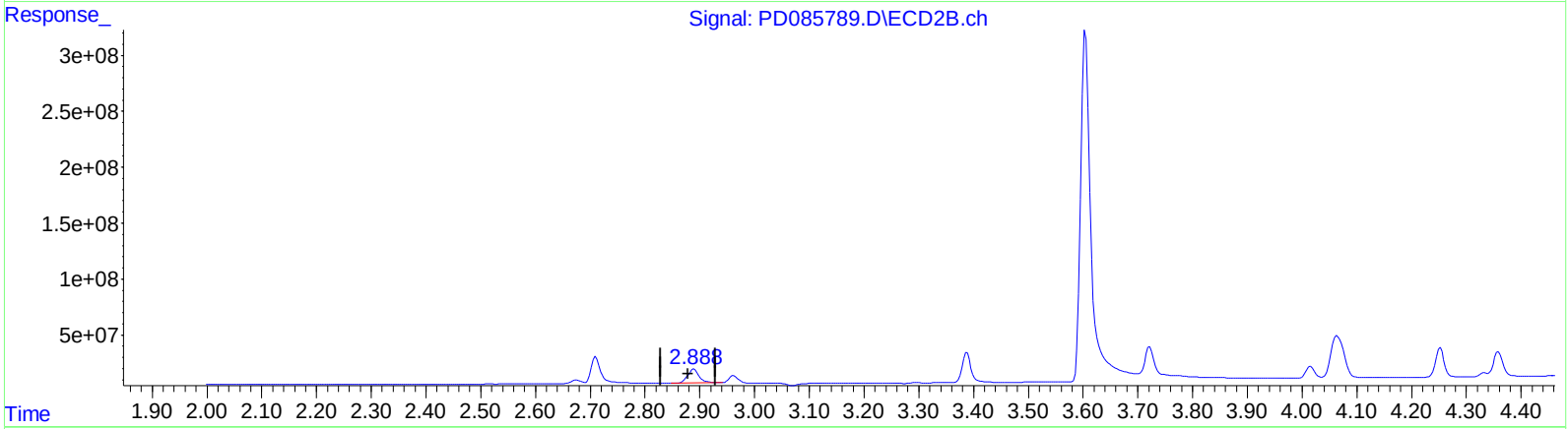
Volume Inj.   : 1 µl
Signal #1 Phase : ZB-MR1   Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(1) Tetrachloro-m-xylene (SA)

3.442min 14.642 ng/ml m

response 15339063

(1) Tetrachloro-m-xylene #2 (SA)

2.890min 42.651 ng/ml

response 180587340

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085789.D
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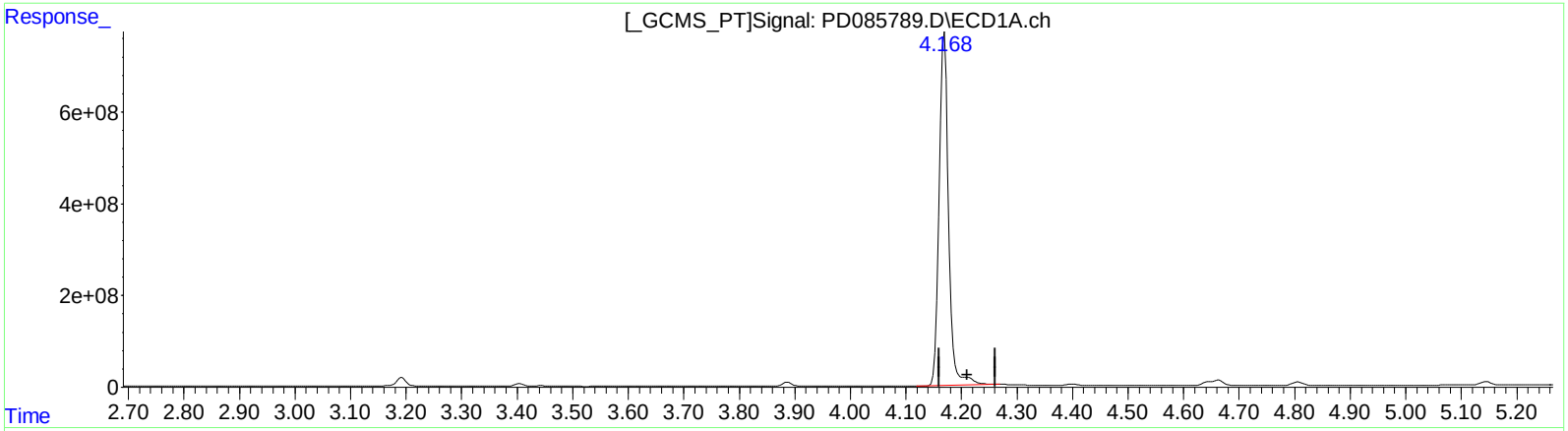
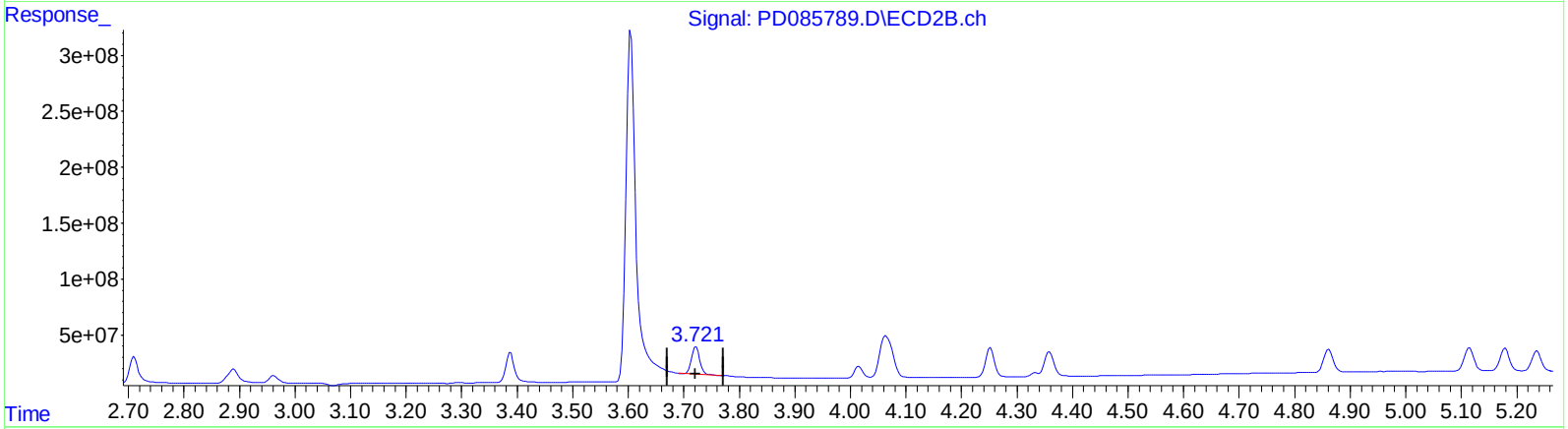
Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
Integrator: ChemStation

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

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

4.169min 4921.674 ng/ml

response 9317456844

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

3.722min 42.322 ng/ml

response 260676616

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 18:24
Operator : AR\AJ
Sample : P4020-07MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

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Integration File signal 2: autoint2.e
Quant Time: Sep 28 21:15:51 2024
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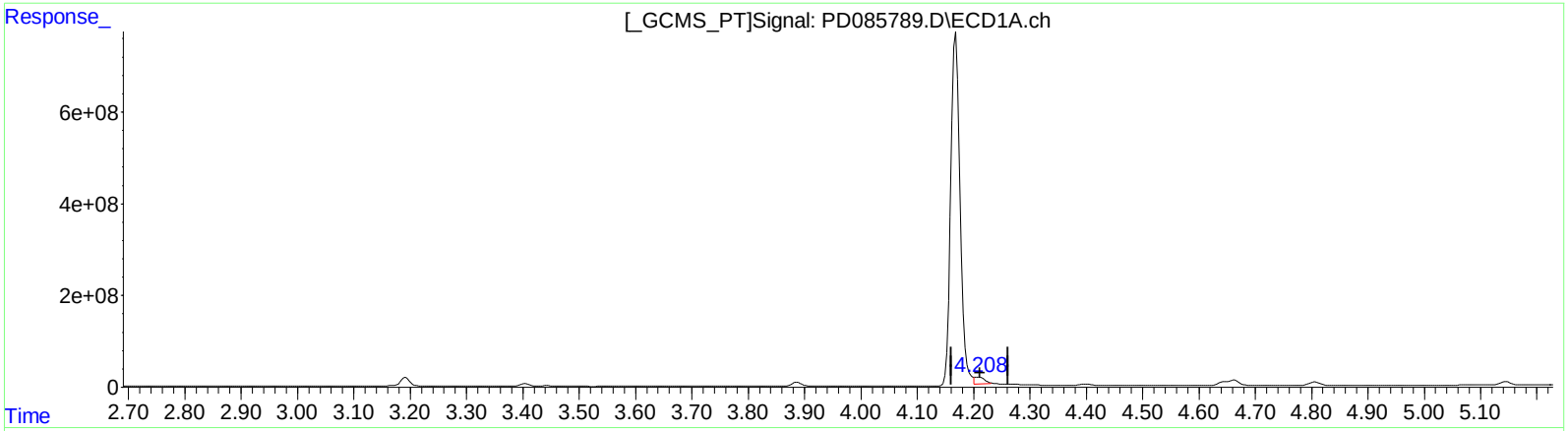
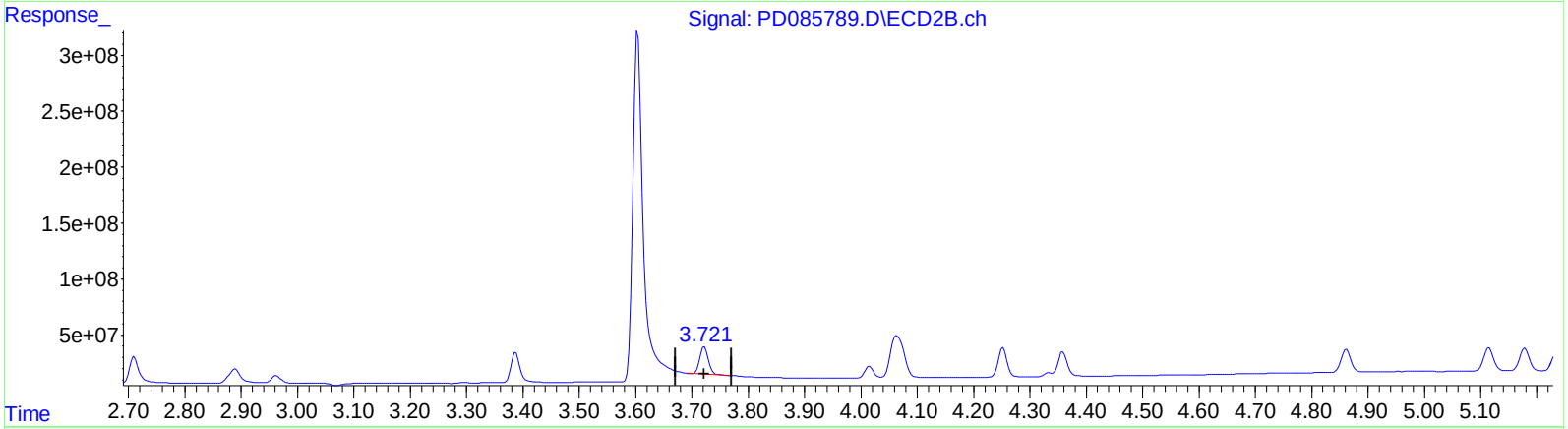
Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
Integrator: ChemStation

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

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

4.208min 90.066 ng/ml m

response 170508768

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

3.722min 42.322 ng/ml

response 260676616

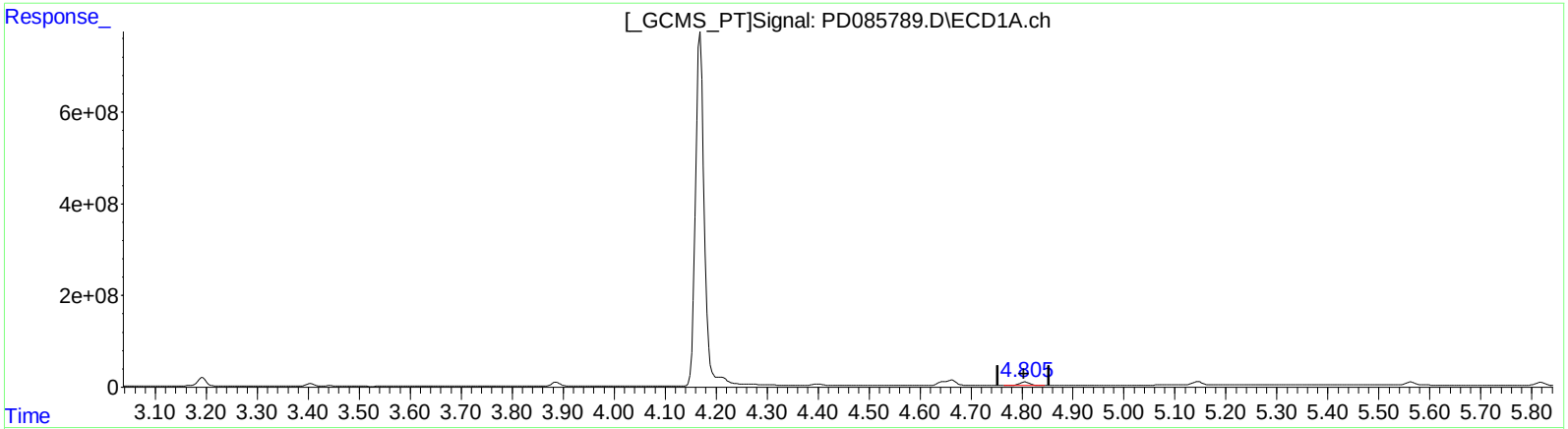
(+) = Expected Retention Time

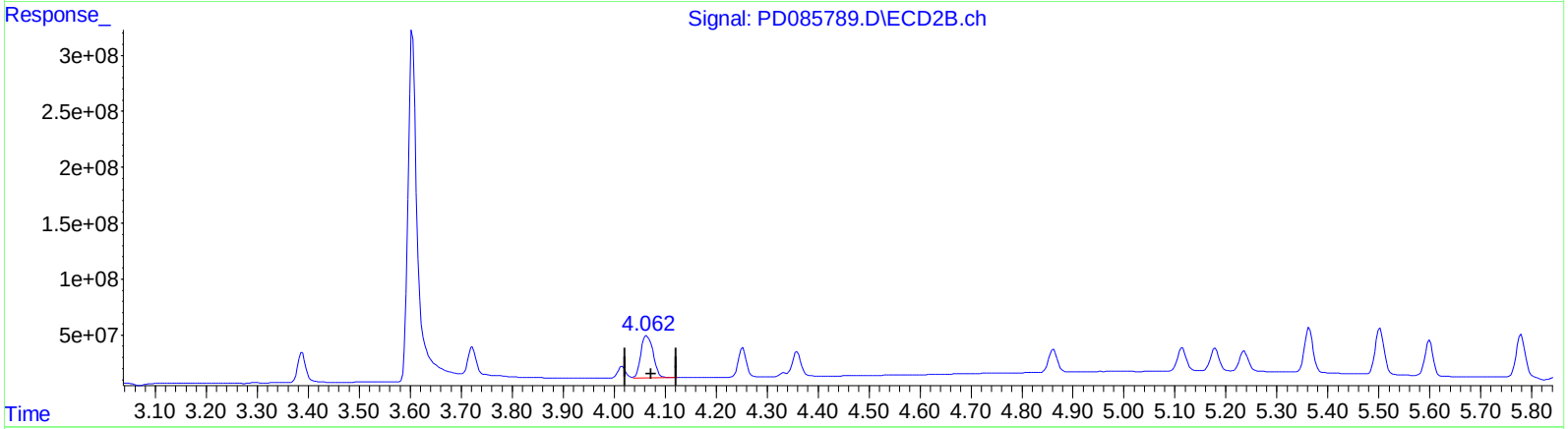
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 18:24
Operator : AR\AJ
Sample : P4020-07MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 21:15:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 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)

4.807min 54.974 ng/ml

response 93991313

(4) Heptachlor #2 (MA)

4.064min 105.687 ng/ml

response 631850528

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2024 18:24
Operator : AR\AJ
Sample : P4020-07MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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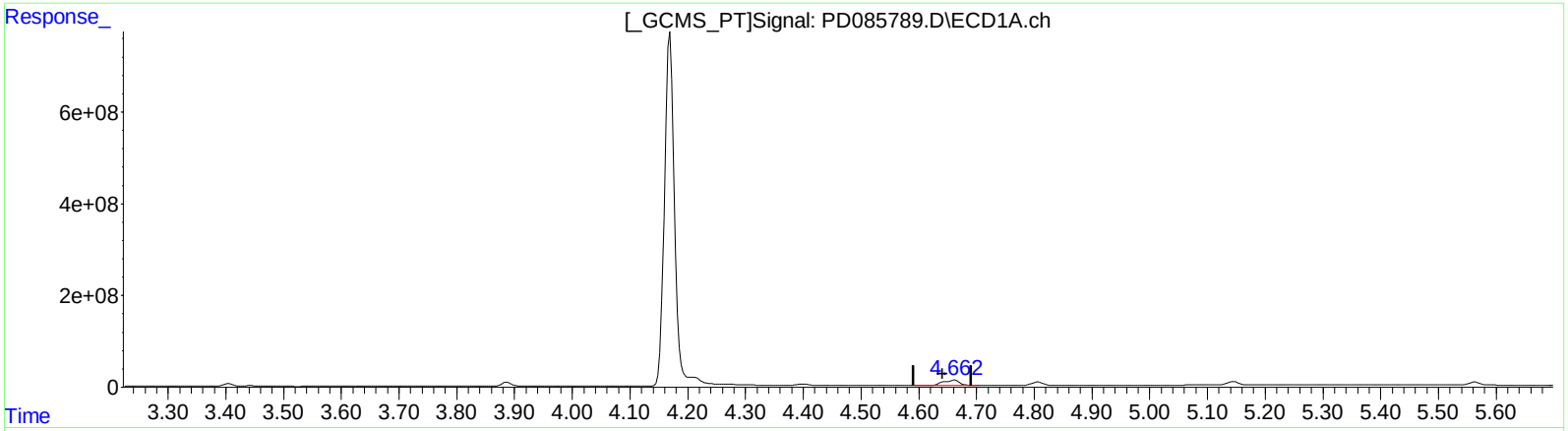
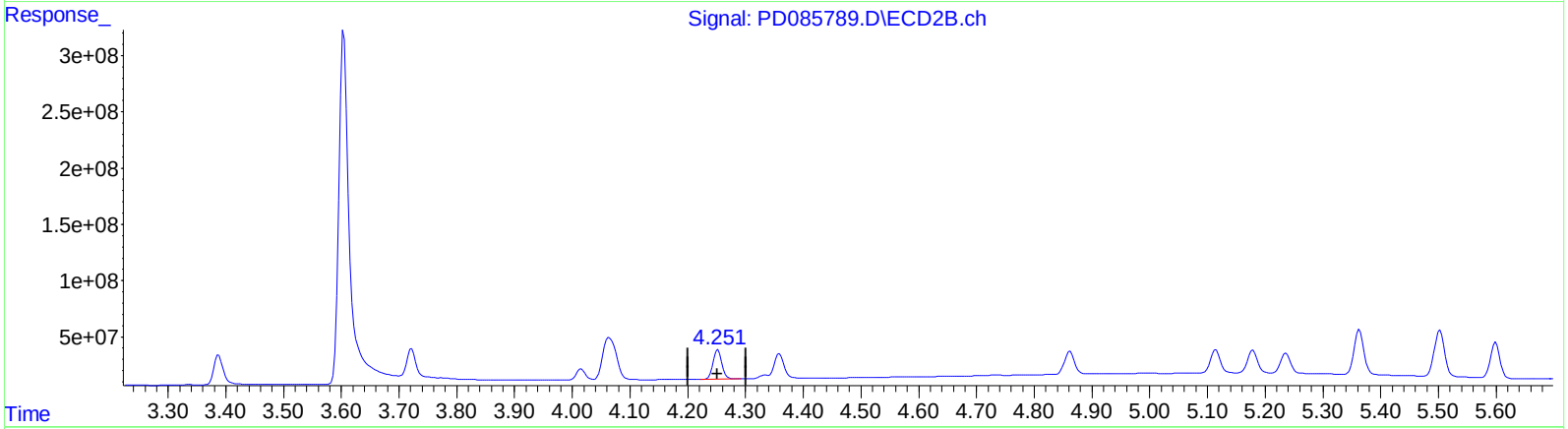
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(7) delta-BHC (B)

4.663min 132.439 ng/ml

response 234413308

(7) delta-BHC #2 (B)

4.253min 47.486 ng/ml

response 283117752

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
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Misc :
ALS Vial : 35 Sample Multiplier: 1

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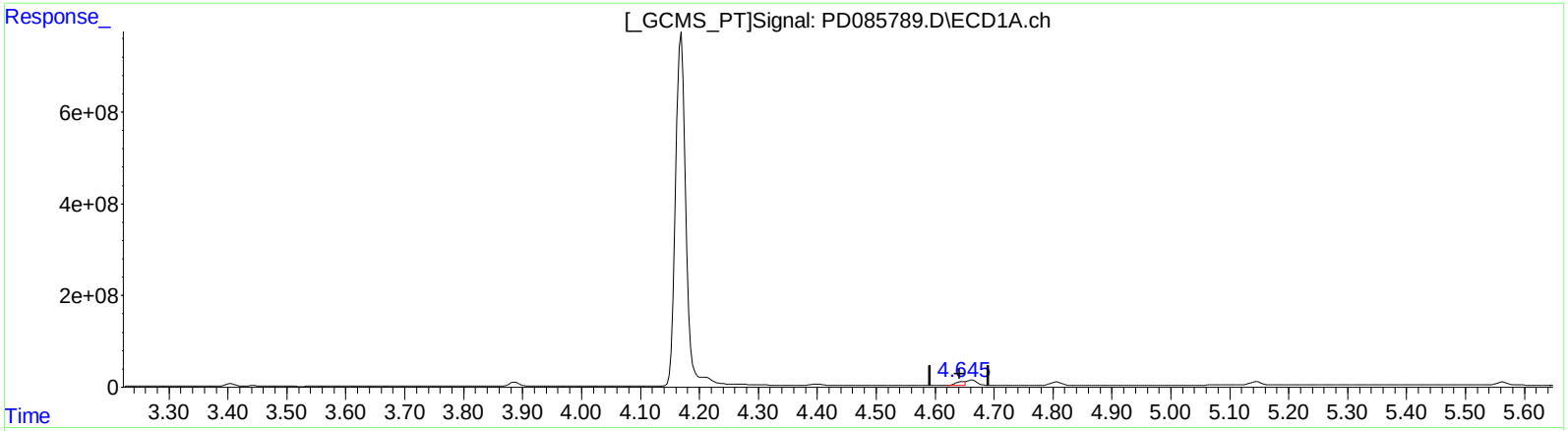
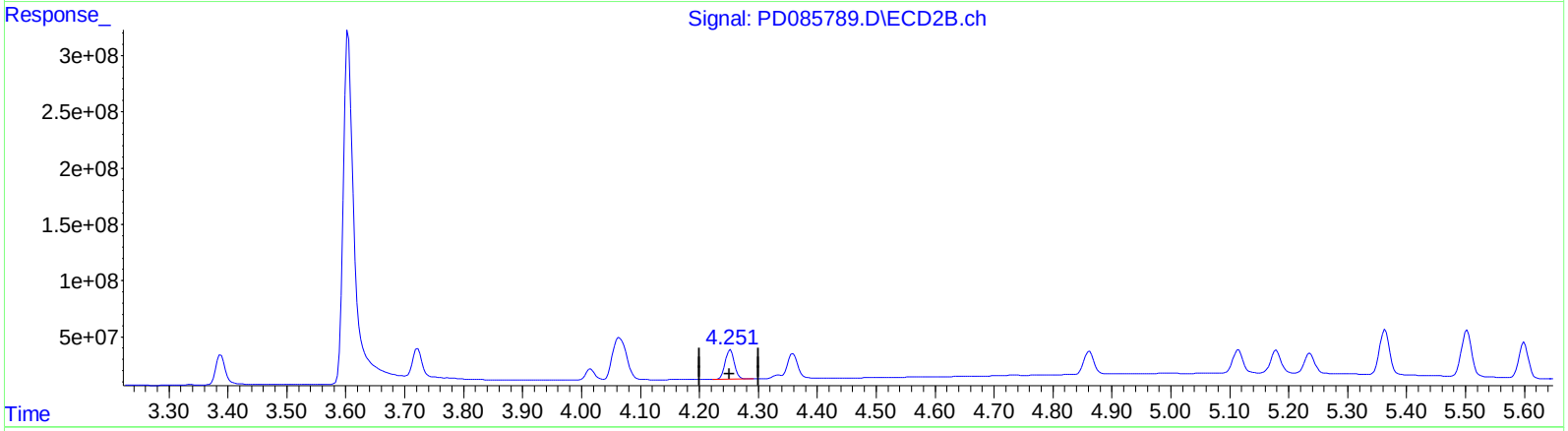
Quant Title : GC Extractables
QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(7) delta-BHC (B)

4.645min 48.299 ng/ml m

response 85487637

(7) delta-BHC #2 (B)

4.253min 47.486 ng/ml

response 283117752

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092824\
Data File : PD085789.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : P4020-07MS
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ALS Vial : 35 Sample Multiplier: 1

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QLast Update : Fri Sep 27 15:18:30 2024
Response via : Initial Calibration
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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

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
		System Monitoring Compounds							
1)	SA	Tetrachlo...	3.442	2.890	15339063	180.6E6	14.642m	42.651	#
27)	SA	Decachlor...	8.893	8.063	21814262	43879767	14.798	11.349	
		Target Compounds							
2)	A	alpha-BHC	3.886	3.388	98981710	299.6E6	54.387	46.380	
3)	MA	gamma-BHC...	4.208	3.722	170.5E6	260.7E6	90.066m	42.322	#
4)	MA	Heptachlor	4.807	4.064	93991313	631.9E6	54.974	105.687	#
5)	MB	Aldrin	5.146	4.359	98130401	257.6E6	58.349	43.286	#
6)	B	beta-BHC	4.399	4.016	36426641	109.7E6	46.511	41.036	
7)	B	delta-BHC	4.645	4.253	85487637	283.1E6	48.299m	47.486	
8)	B	Heptachlo...	5.564	4.862	86852200	241.4E6	55.541	44.013	
9)	A	Endosulfan I	5.944	5.236	86200320	226.2E6	57.658	44.154	
10)	B	trans-Chl...	5.817	5.115	86576666	257.2E6	58.011	47.509	
11)	B	cis-Chlor...	5.899	5.179	88521823	256.4E6	56.765	46.388	
12)	B	4,4'-DDE	6.070	5.364	165.0E6	473.1E6	121.630	95.078	
13)	MA	Dieldrin	6.216	5.503	186.4E6	502.7E6	114.186	88.976	
14)	MA	Endrin	6.442	5.780	158.2E6	507.5E6	131.793	113.082	
15)	B	Endosulfa...	6.655	6.072	129.6E6	418.9E6	94.647	91.199	
16)	A	4,4'-DDD	6.577	5.920	131.2E6	376.0E6	119.079	88.433	#
17)	MA	4,4'-DDT	6.891	6.174	128.2E6	404.9E6	115.339	92.632	
18)	B	Endrin al...	6.783	6.250	115.5E6	318.1E6	110.900	90.831	
19)	B	Endosulfa...	7.016	6.475	143.9E6	392.5E6	111.385	93.659	
20)	A	Methoxychlor	7.364	6.745	377.6E6	922.0E6	601.787	437.407	#
21)	B	Endrin ke...	7.493	6.985	167.4E6	456.0E6	119.626	85.496	#

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

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