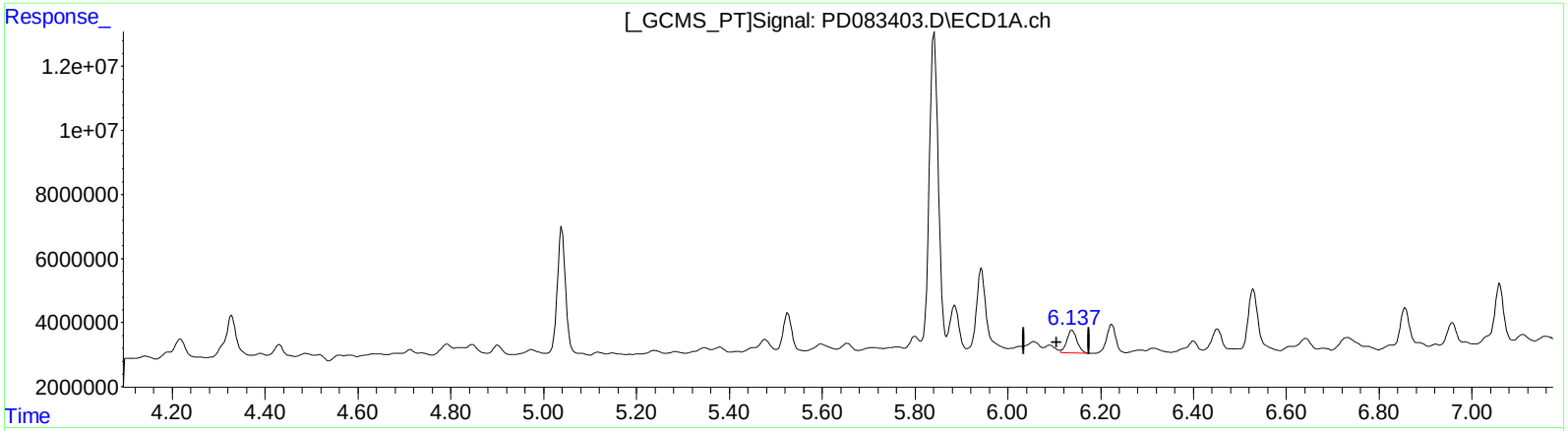
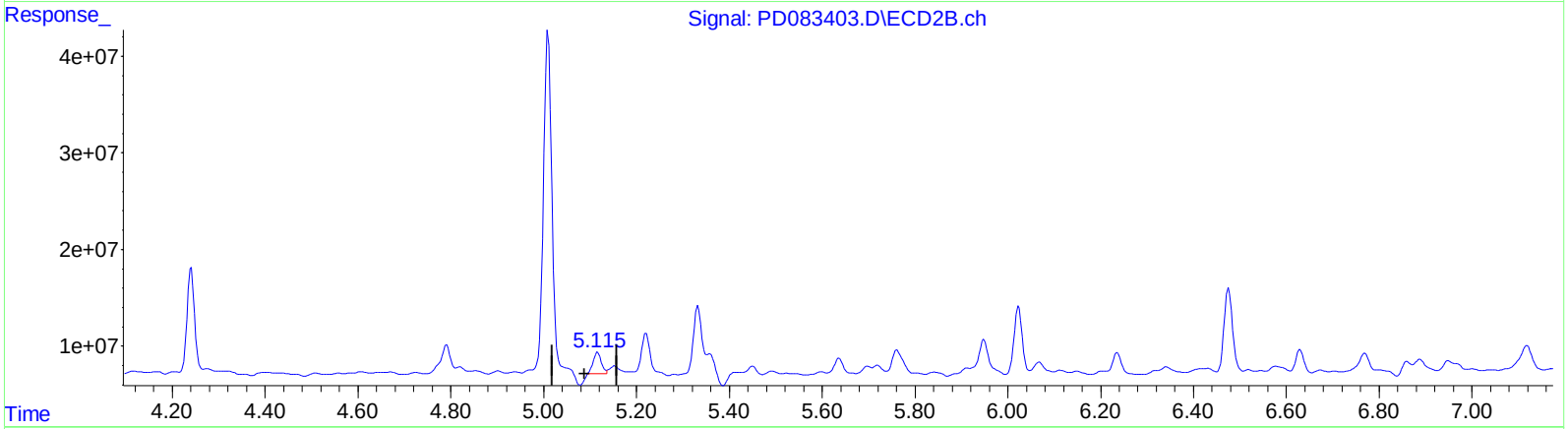
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060524\
Data File : PD083403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 00:28
Operator : AR\AJ
Sample : P2577-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 09:06:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 07:04:40 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

(9) Endosulfan I (A)

6.137min 5.160 ng/ml m

response 10961873

(9) Endosulfan I #2 (A)

5.115min 4.949 ng/ml m

response 26980731

(+) = Expected Retention Time

Quantitation Report (Qedit)

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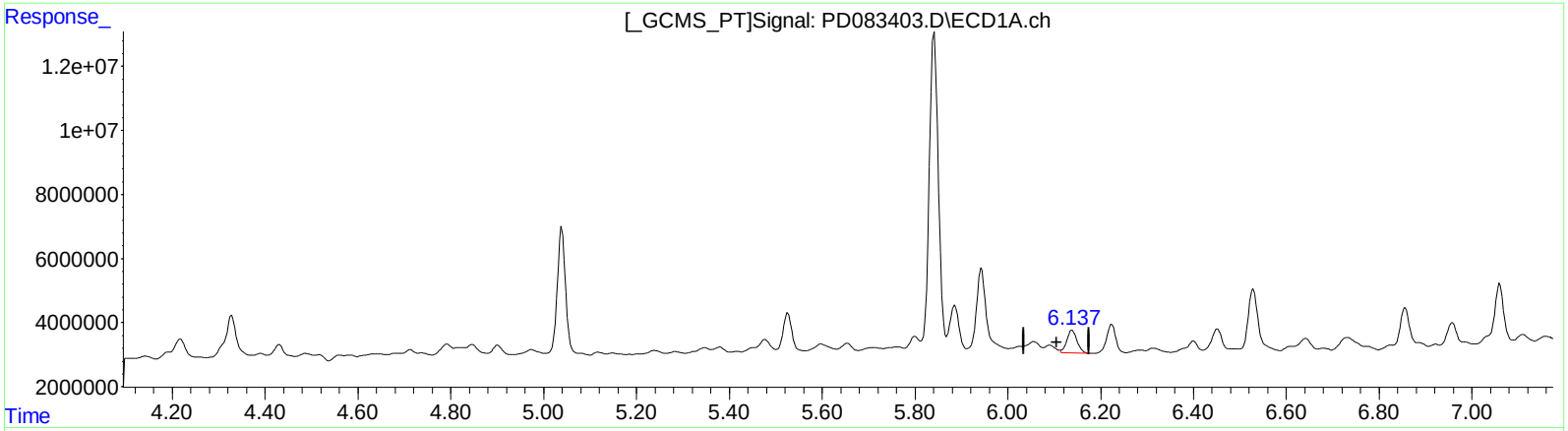

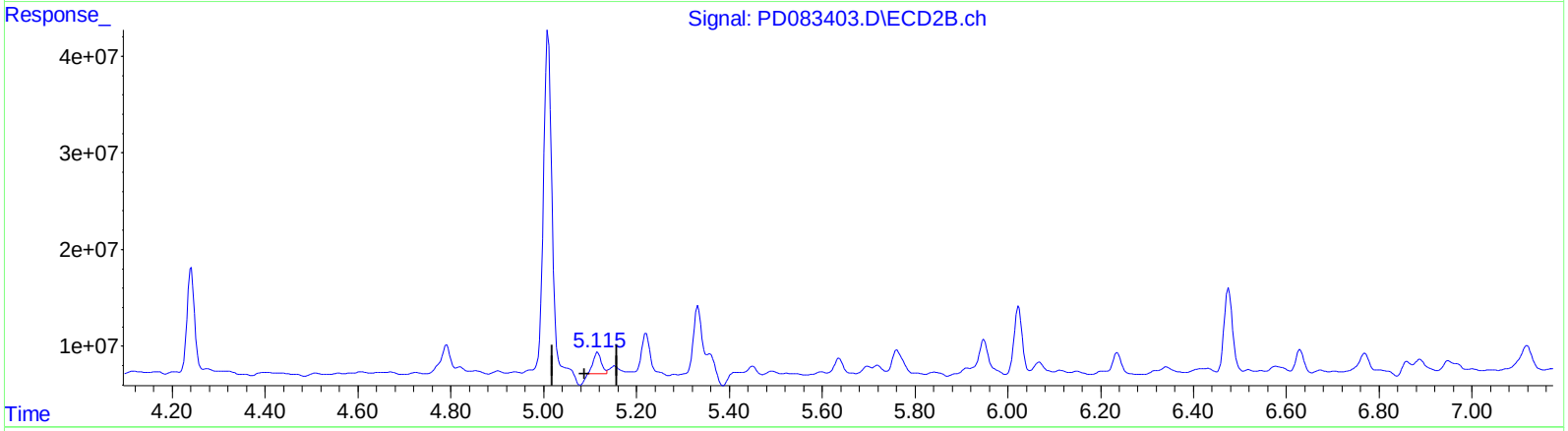

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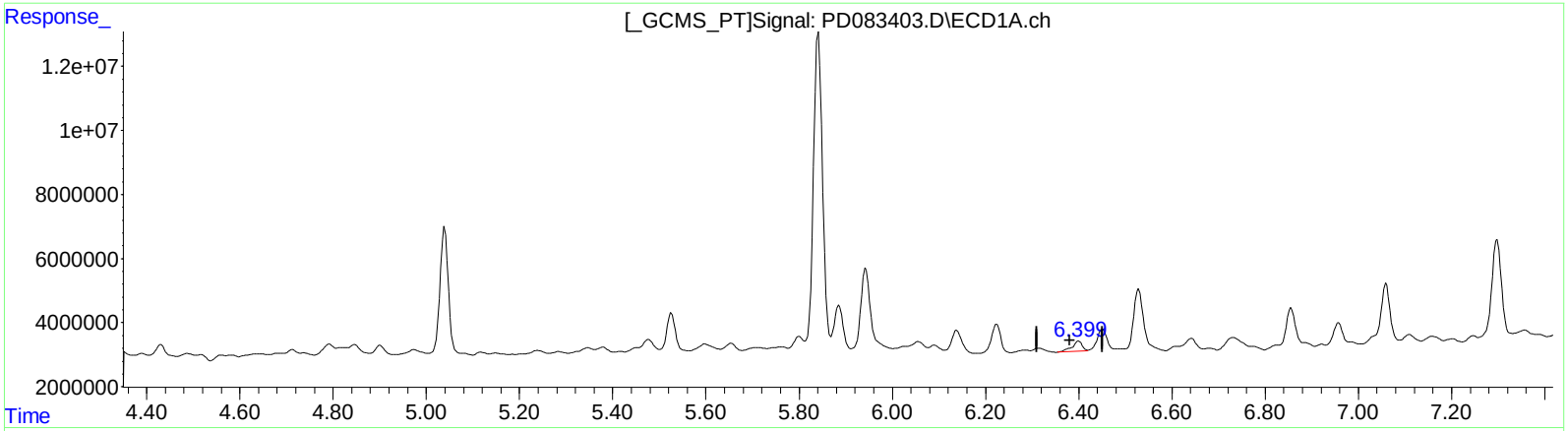

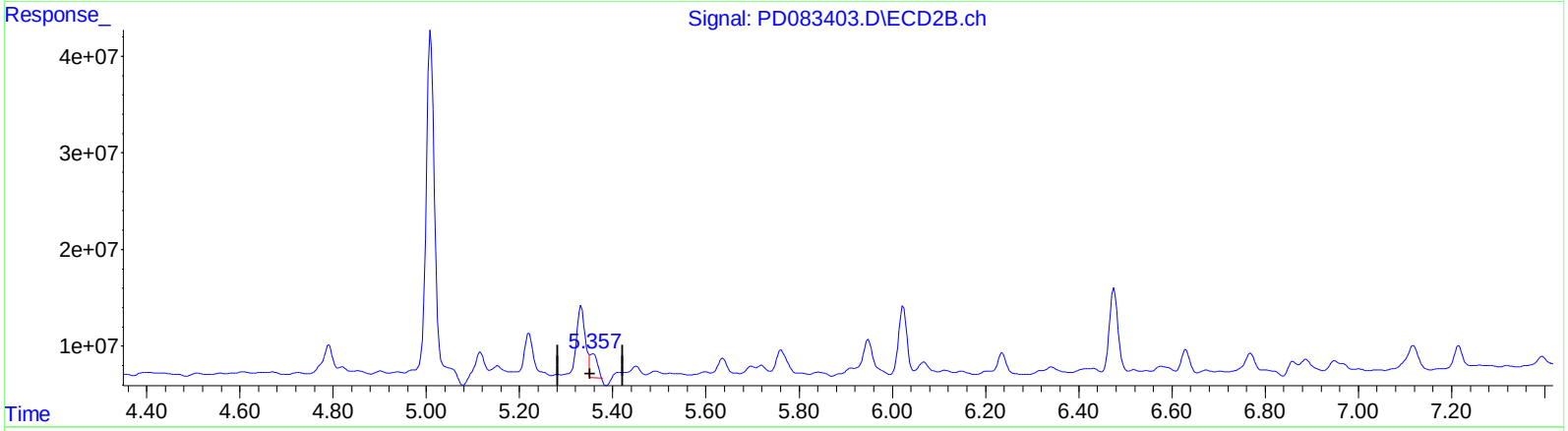

QEdit

(13) Dieldrin (MA)

6.399min 2.105 ng/ml m

response 4759580

(13) Dieldrin #2 (MA)

5.357min 4.510 ng/ml m

response 27355142

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060524\
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Operator : AR\AJ
Sample : P2577-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

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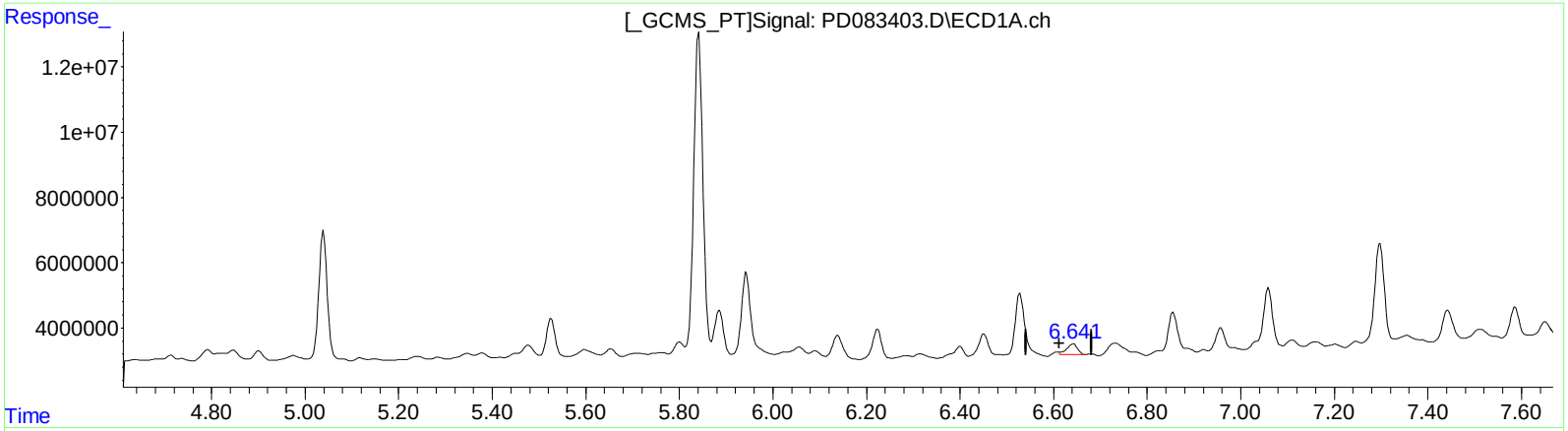
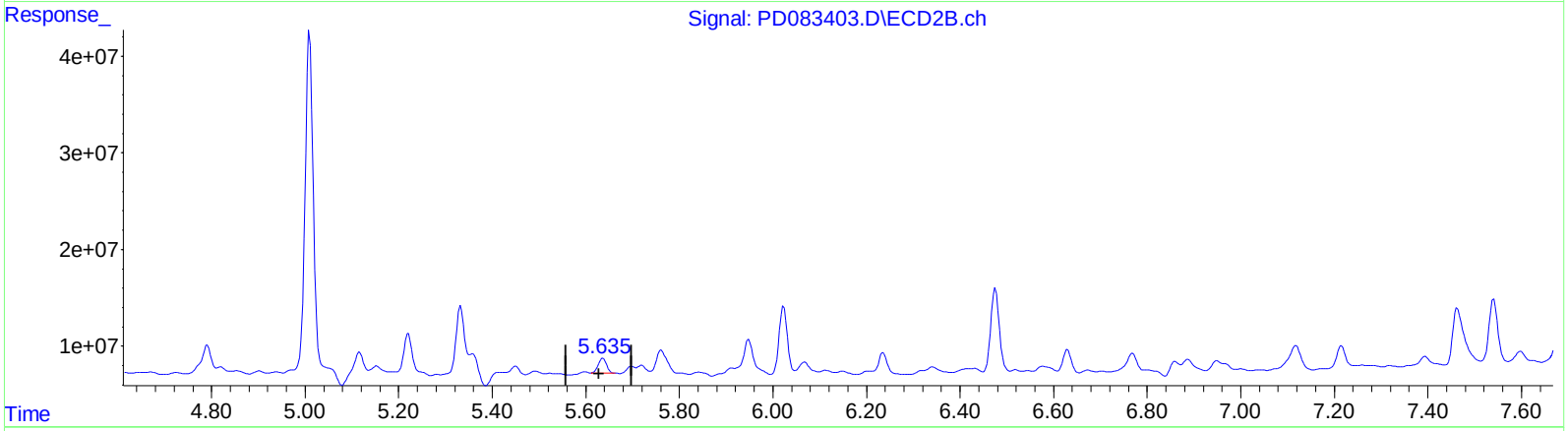
QLast Update : Tue Jun 04 07:04:40 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(14) Endrin (MA)

6.641min 2.784 ng/ml m

response 5182274

(14) Endrin #2 (MA)

5.635min 3.477 ng/ml m

response 18640510

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060524\
Data File : PD083403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 00:28
Operator : AR\AJ
Sample : P2577-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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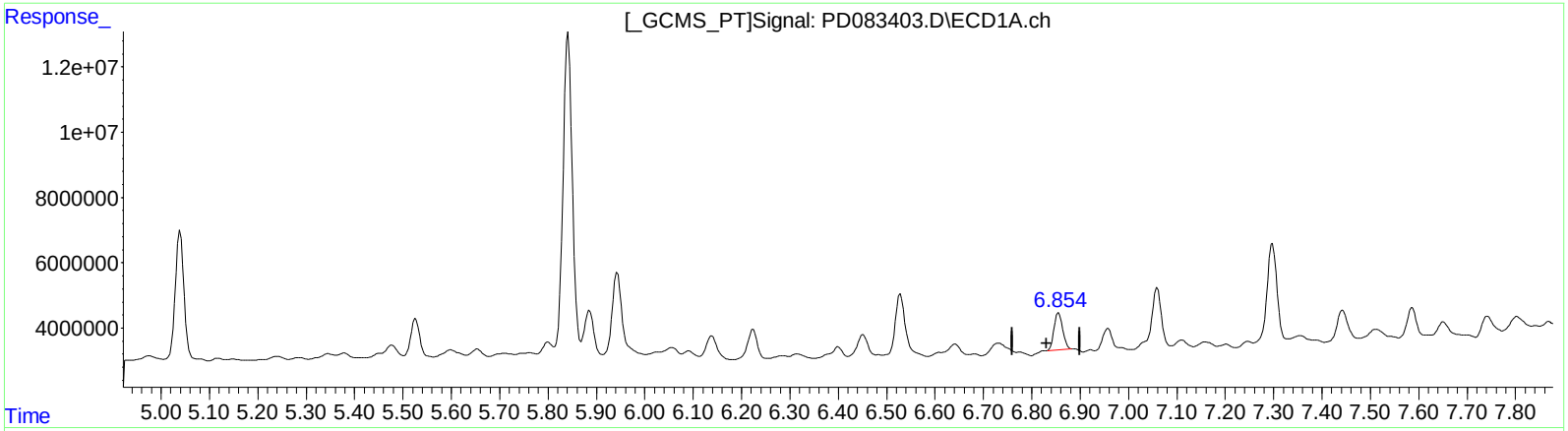
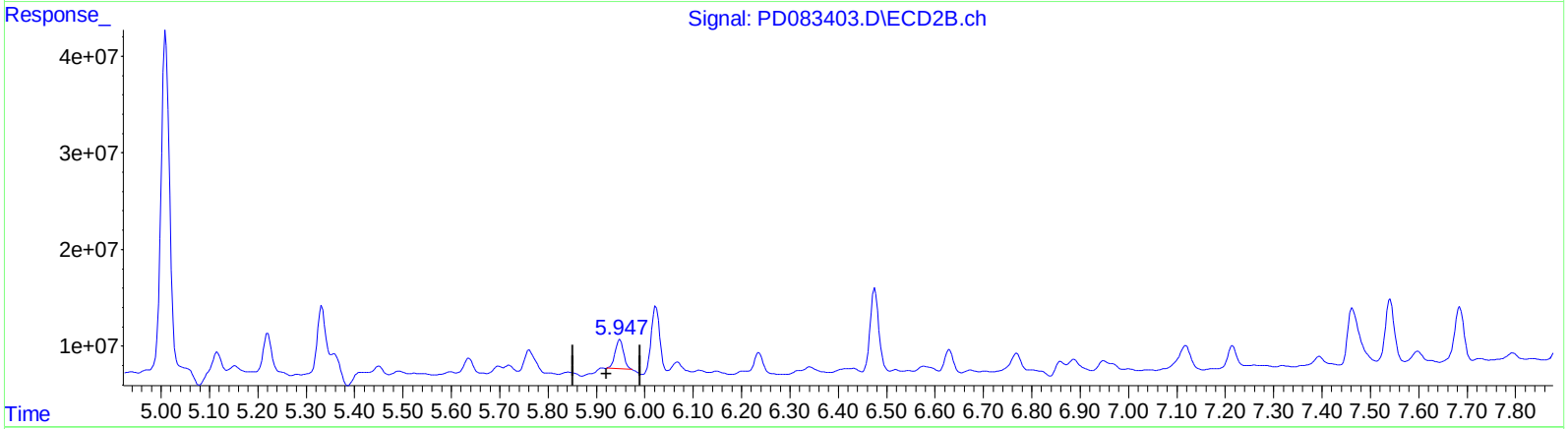
Quant Title : GC Extractables
QLast Update : Tue Jun 04 07:04:40 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(15) Endosulfan II (B)

6.854min 7.418 ng/ml m

response 14427794

(15) Endosulfan II #2 (B)

5.947min 7.230 ng/ml m

response 36218299

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060524\
Data File : PD083403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2024 00:28
Operator : AR\AJ
Sample : P2577-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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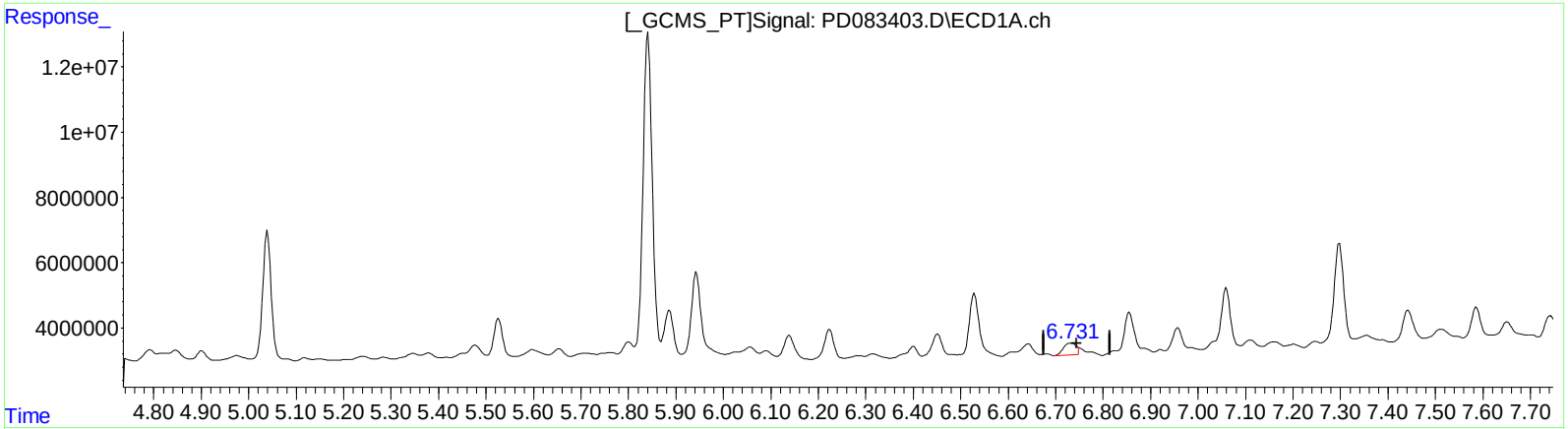
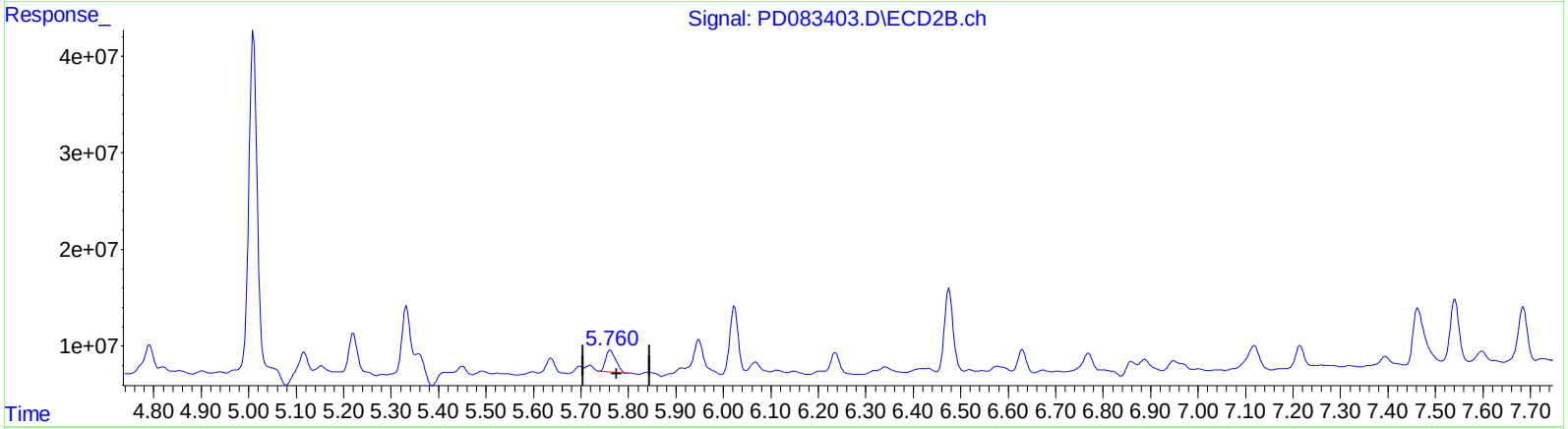
Quant Title : GC Extractables
QLast Update : Tue Jun 04 07:04:40 2024
Response via : Initial Calibration
Integrator: ChemStation

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

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

6.731min 4.407 ng/ml m

response 7080627

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

5.761min 7.187 ng/ml

response 33296098

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060524\
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Response via : Initial Calibration
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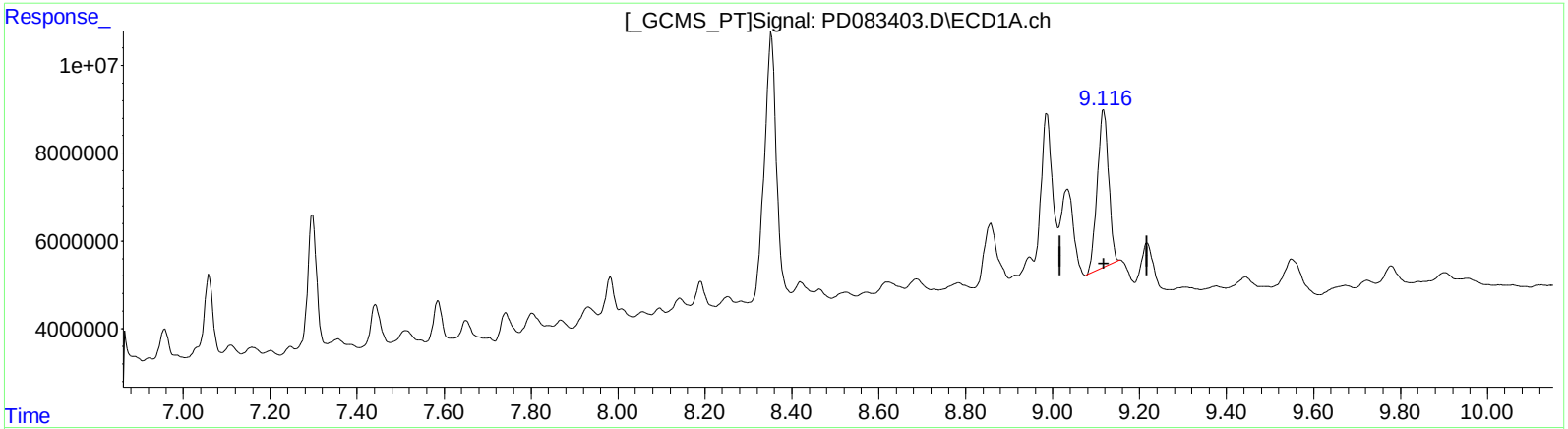
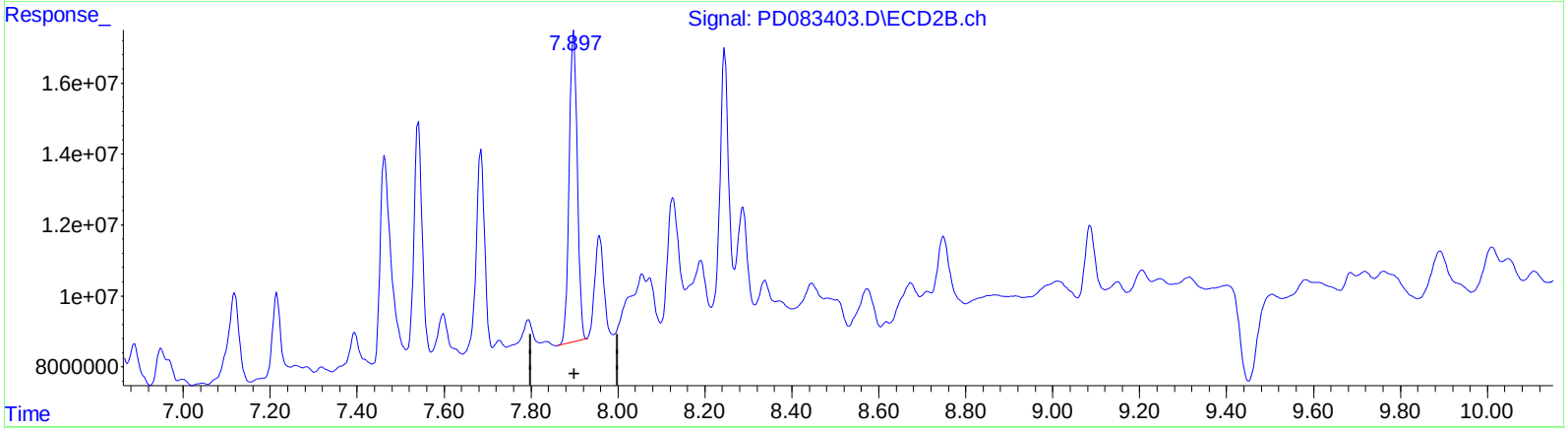
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(27) Decachlorobiphenyl (SA)

9.116min 31.827 ng/ml m

response 65038808

(27) Decachlorobiphenyl #2 (SA)

7.898min 22.692 ng/ml

response 113173470

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060524\
Data File : PD083403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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...	3.563	2.773	7806105	35699715	5.441	7.537 #
27) SA	Decachlor...	9.116	7.898	65038808	113.2E6	31.827m	22.692 #
	Target Compounds						
9) A	Endosulfan I	6.137	5.115	10961873	26980731	5.160m	4.949m
12) B	4,4'-DDE	6.224	5.221	12167987	53389689	5.479	9.344 #
13) MA	Dieldrin	6.399	5.357	4759580	27355142	2.105m	4.510m#
14) MA	Endrin	6.641	5.635	5182274	18640510	2.784m	3.477m
15) B	Endosulfa...	6.854	5.947	14427794	36218299	7.418m	7.230m
16) A	4,4'-DDD	6.731	5.761	7080627	33296098	4.407m	7.187 #
17) MA	4,4'-DDT	7.060	6.023	26889885	80828246	16.465	17.308

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

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