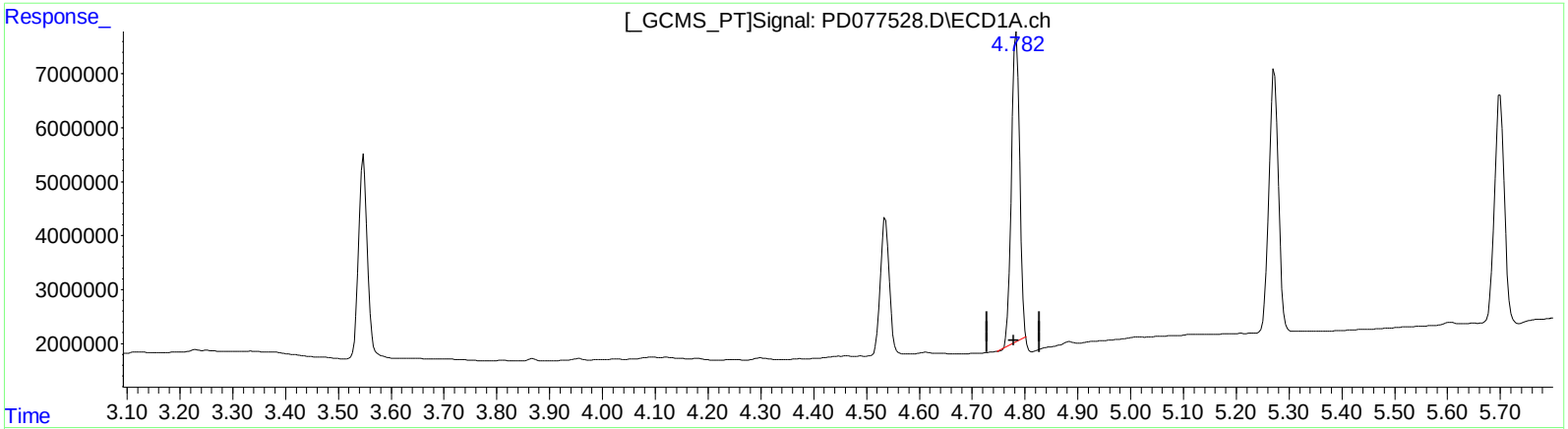
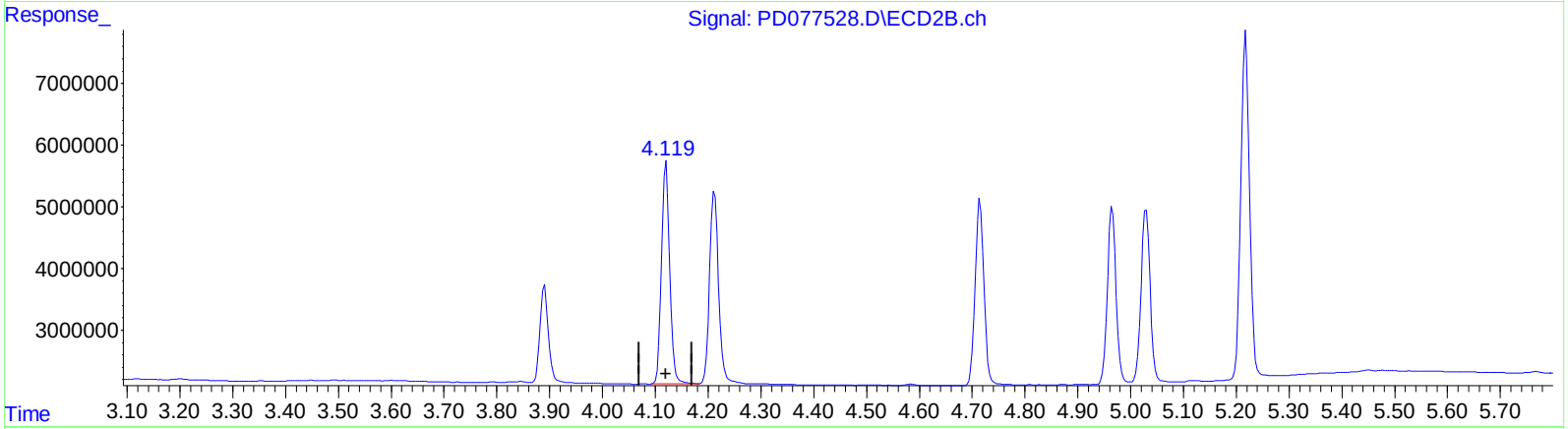
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
Data File : PD077528.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2023 12:54
Operator : AR\AJ
Sample : INDB316
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 01:02:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081423CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 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

(7) delta-BHC (B)

4.784min 18.731 ng/ml

response 62084593

(7) delta-BHC #2 (B)

4.120min 22.516 ng/ml

response 39106900

(+) = Expected Retention Time

Quantitation Report (Qedit)

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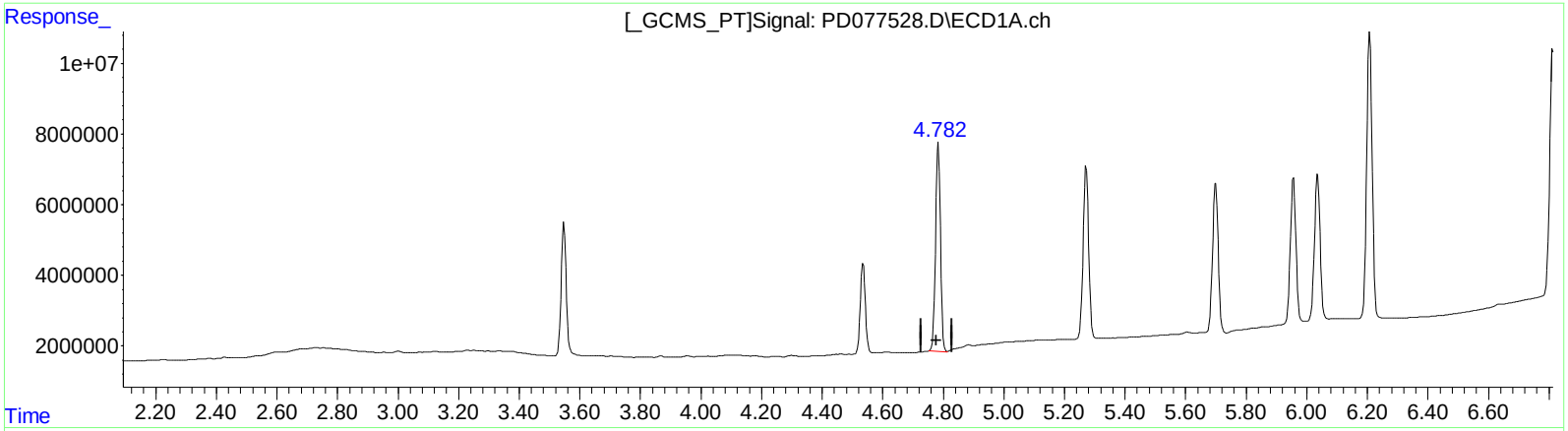

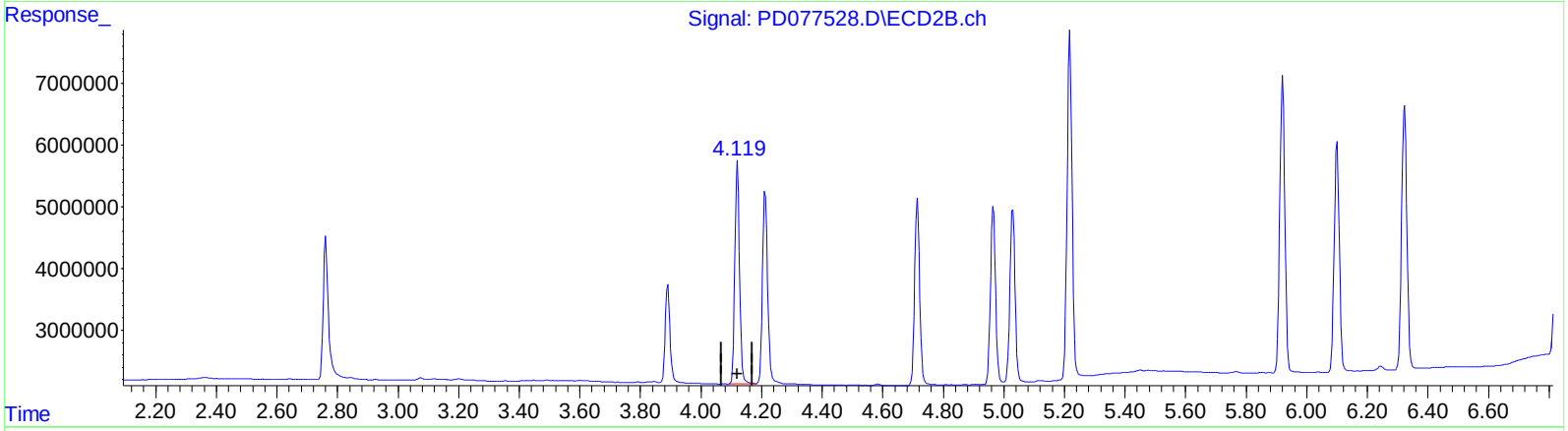

QEdit

(7) delta-BHC (B)

4.782min 20.160 ng/ml m

response 66821163

(7) delta-BHC #2 (B)

4.120min 22.516 ng/ml

response 39106900

(+) = Expected Retention Time

Quantitation Report (Qedit)

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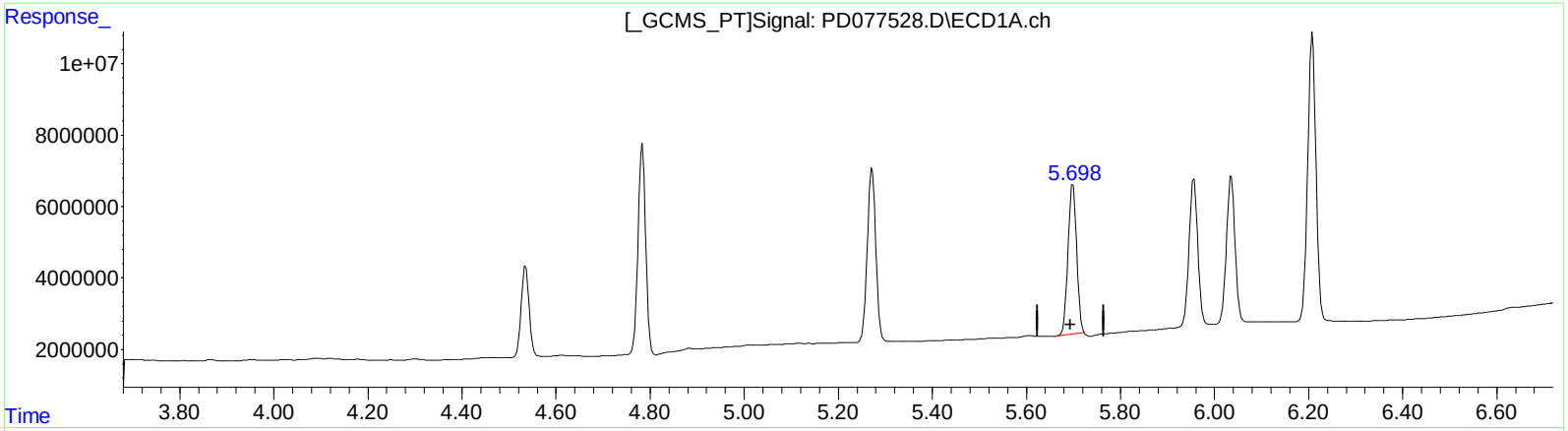
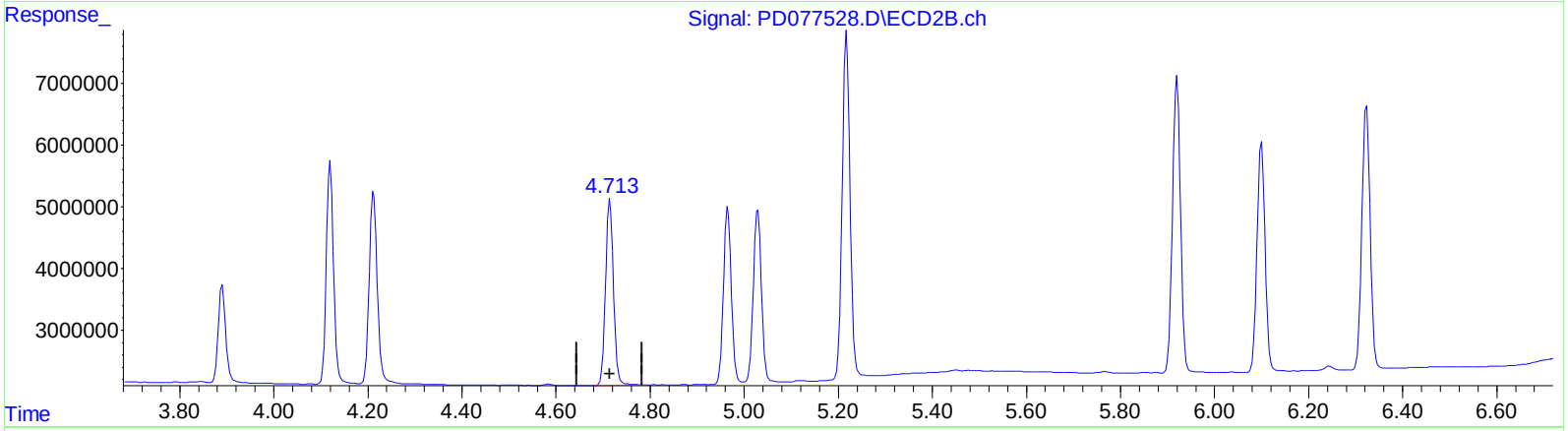
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(8) Heptachlor epoxide (B)

5.699min 16.758 ng/ml

response 53475762

(8) Heptachlor epoxide #2 (B)

4.715min 21.562 ng/ml

response 35273942

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
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Operator : AR\AJ
Sample   : INDB316
Misc   :
ALS Vial : 17   Sample Multiplier: 1

Integration File signal 1: autoint1.e
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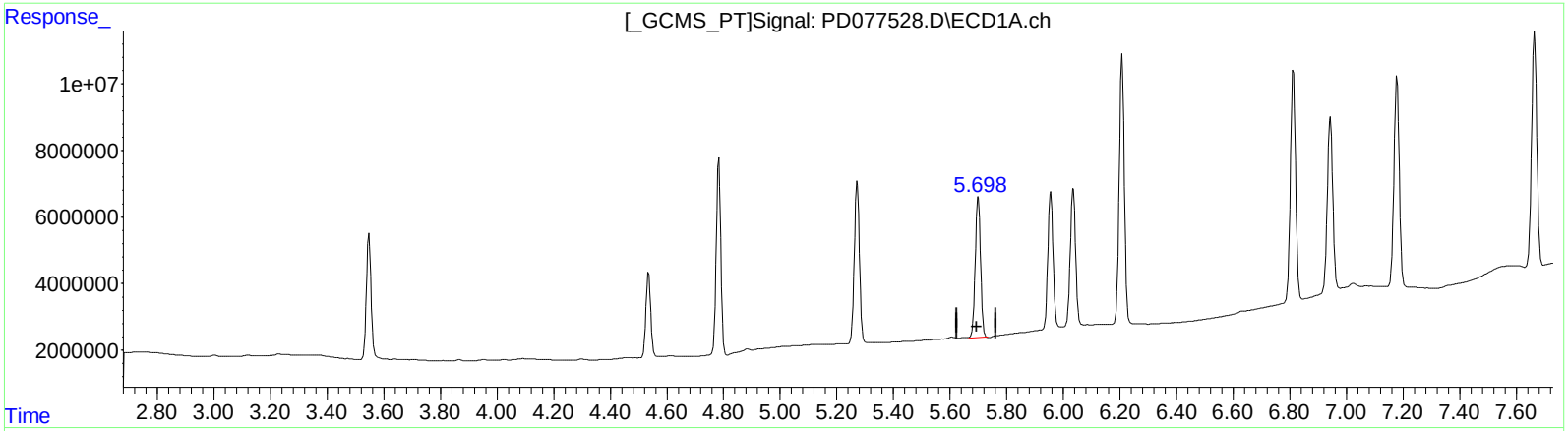
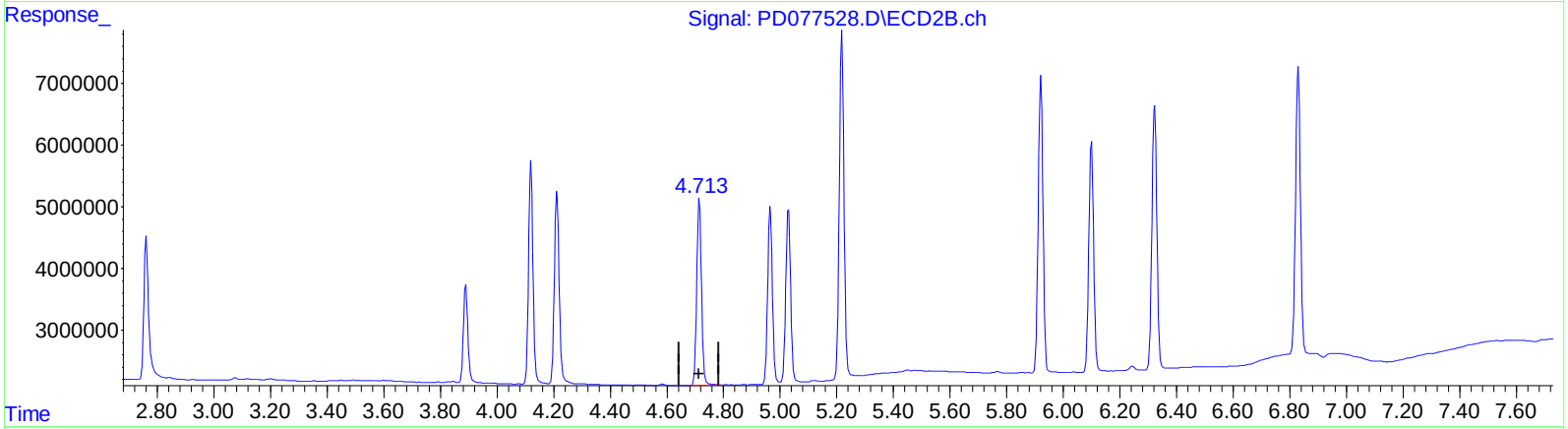
Quant Title : GC Extractables
QLast Update : Tue Aug 15 01:53:32 2023
Response via : Initial Calibration
Integrator: ChemStation

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

(8) Heptachlor epoxide (B)

5.698min 17.293 ng/ml m

response 55183411

(8) Heptachlor epoxide #2 (B)

4.715min 21.562 ng/ml

response 35273942

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
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ALS Vial : 17 Sample Multiplier: 1

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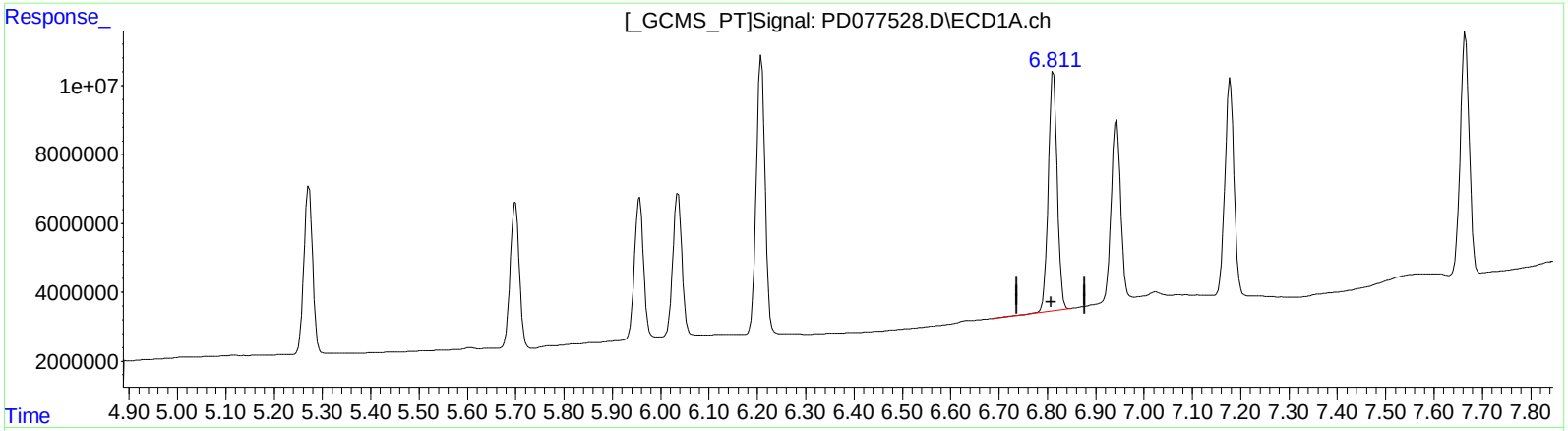
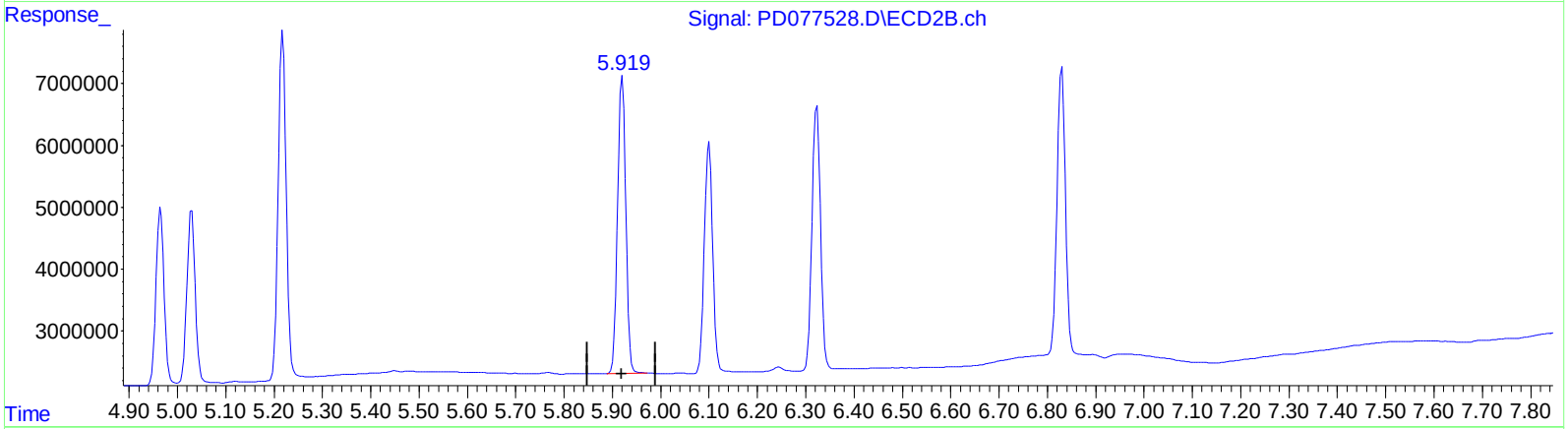
QLast Update : Tue Aug 15 01:53:32 2023
Response via : Initial Calibration
Integrator: ChemStation

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

(15) Endosulfan II (B)

6.812min 31.623 ng/ml

response 89367179

(15) Endosulfan II #2 (B)

5.921min 42.300 ng/ml

response 56605126

(+) = Expected Retention Time

Quantitation Report (Qedit)

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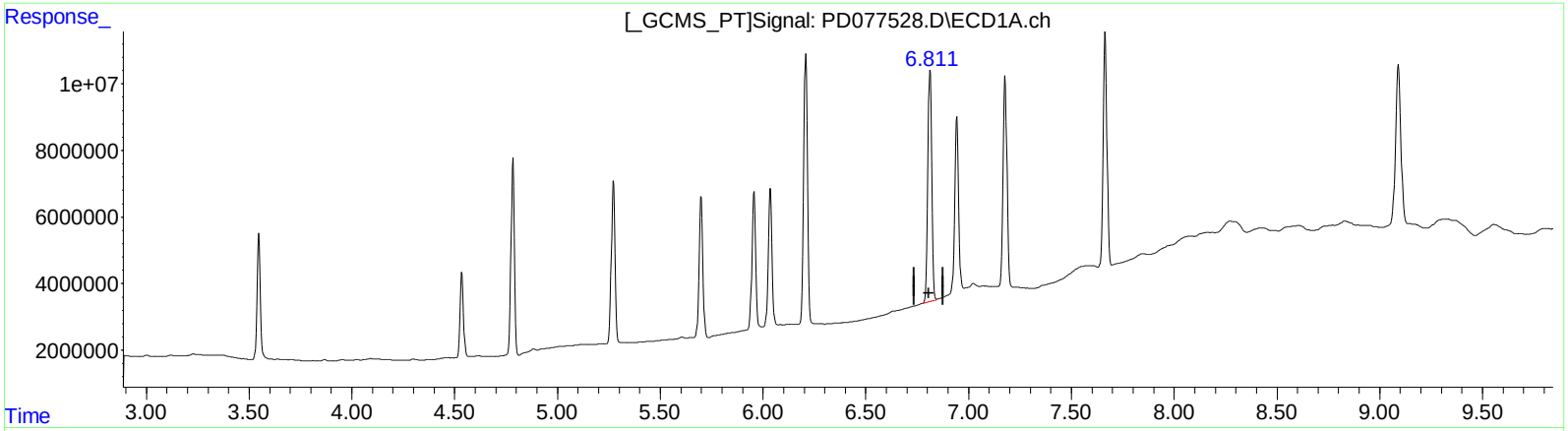
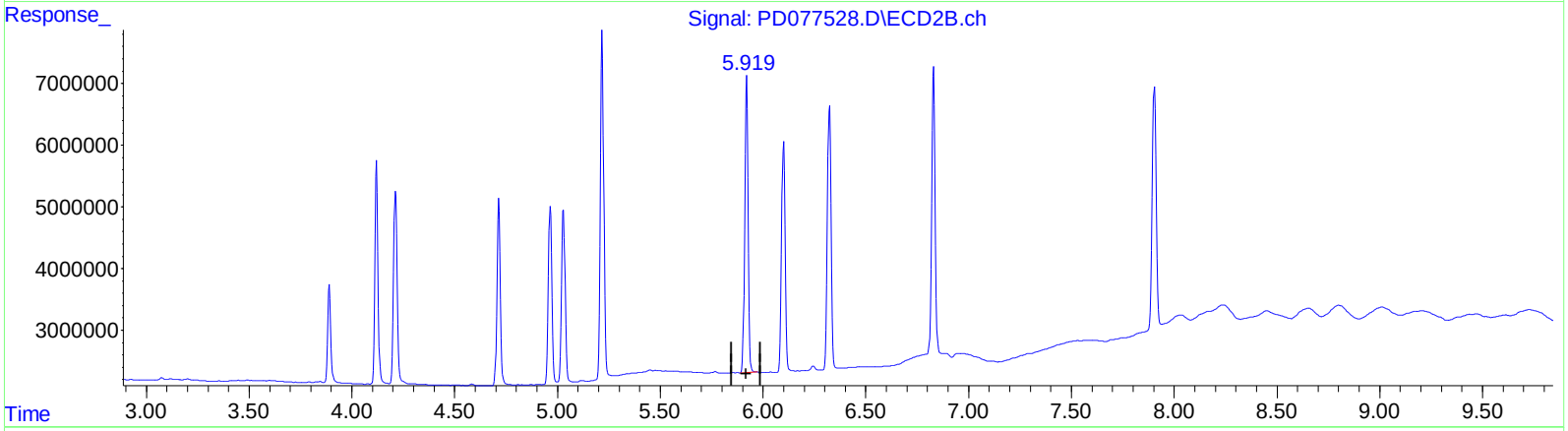
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(15) Endosulfan II (B)

6.811min 31.799 ng/ml m

response 89864126

(15) Endosulfan II #2 (B)

5.921min 42.300 ng/ml

response 56605126

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090123\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1) SA	Tetrachlo...	3.547	2.761	44327582	27325871	20.191	21.935	
27) SA	Decachlor...	9.091	7.904	88202827	50900746	34.663	40.834	
	Target Compounds							
5) MB	Aldrin	5.272	4.212	61319860	37412718	17.699	21.619	
6) B	beta-BHC	4.536	3.890	30077536	17556533	19.381	21.506	
7) B	delta-BHC	4.782	4.120	66821163	39106900	20.160m	22.516	
8) B	Heptachlo...	5.698	4.715	55183411	35273942	17.293m	21.562	
10) B	trans-Chl...	5.956	4.965	53161264	33289041	17.212	21.554	#
11) B	cis-Chlor...	6.036	5.029	54207147	34148430	16.930	21.203	#
12) B	4,4'-DDE	6.208	5.218	101.9E6	64860347	35.564	47.651	#
15) B	Endosulfa...	6.811	5.921	89864126	56605126	31.799m	42.300	#
18) B	Endrin al...	6.943	6.100	72352684	44765483	33.612	41.209	
19) B	Endosulfa...	7.178	6.323	82243152	52212570	33.046	41.700	#
21) B	Endrin ke...	7.665	6.830	90263209	55985532	32.066	38.033	

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

Quantitation Report (QT Reviewed)

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