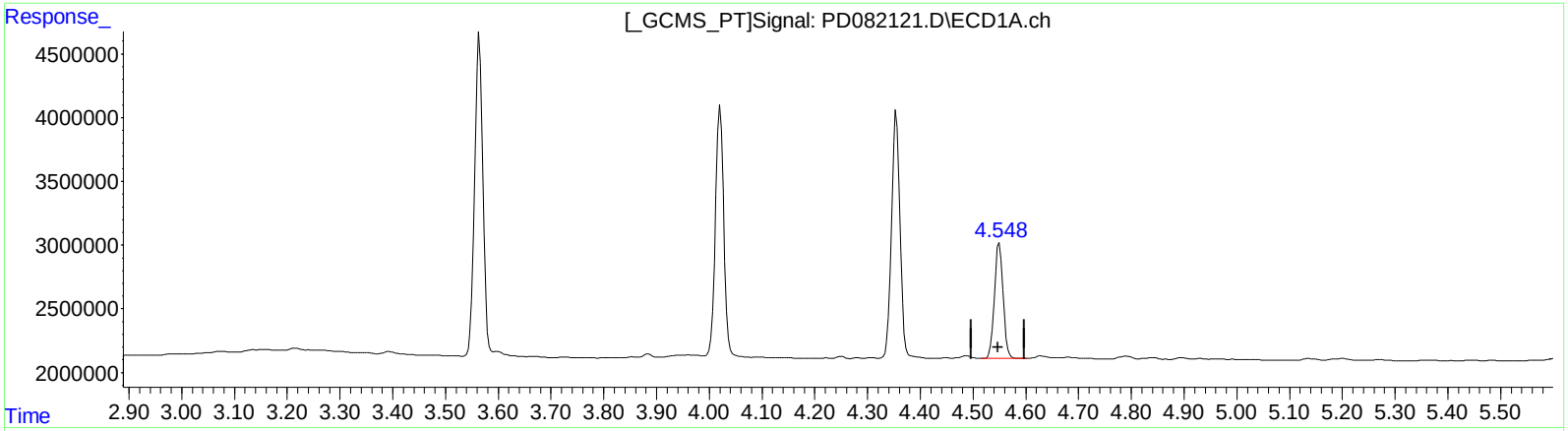
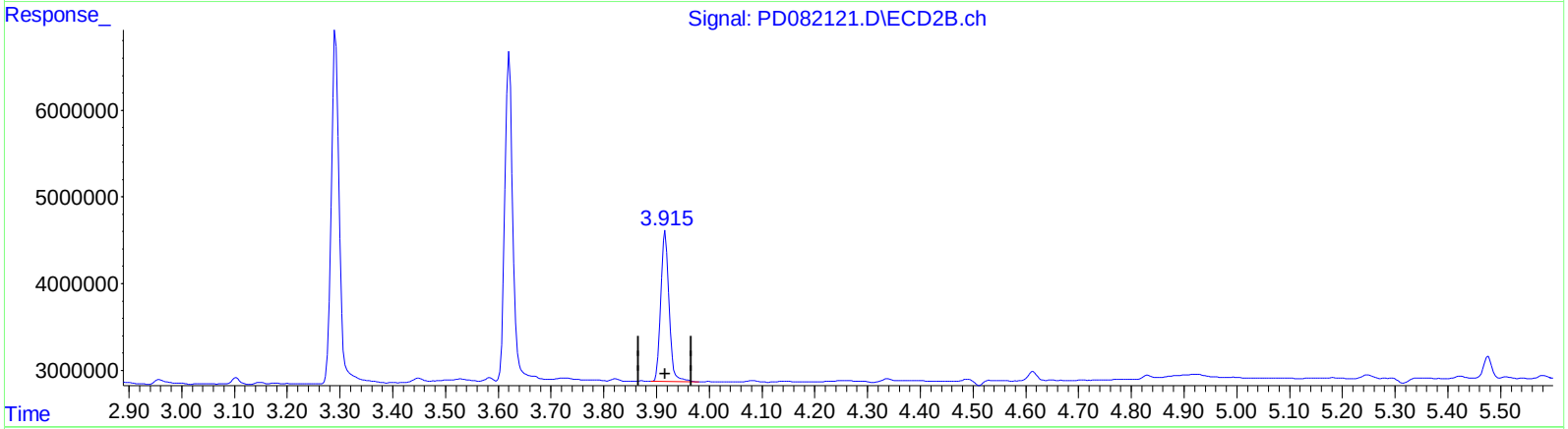
Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031324\
Data File : PD082121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2024 12:37
Operator : AR\AJ
Sample : PEM022
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 05:19:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030924CLP.M
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 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

(6) beta-BHC (B)

4.550min 10.111 ng/ml

response 10302103

(6) beta-BHC #2 (B)

3.917min 11.569 ng/ml

response 18915556

(+) = Expected Retention Time

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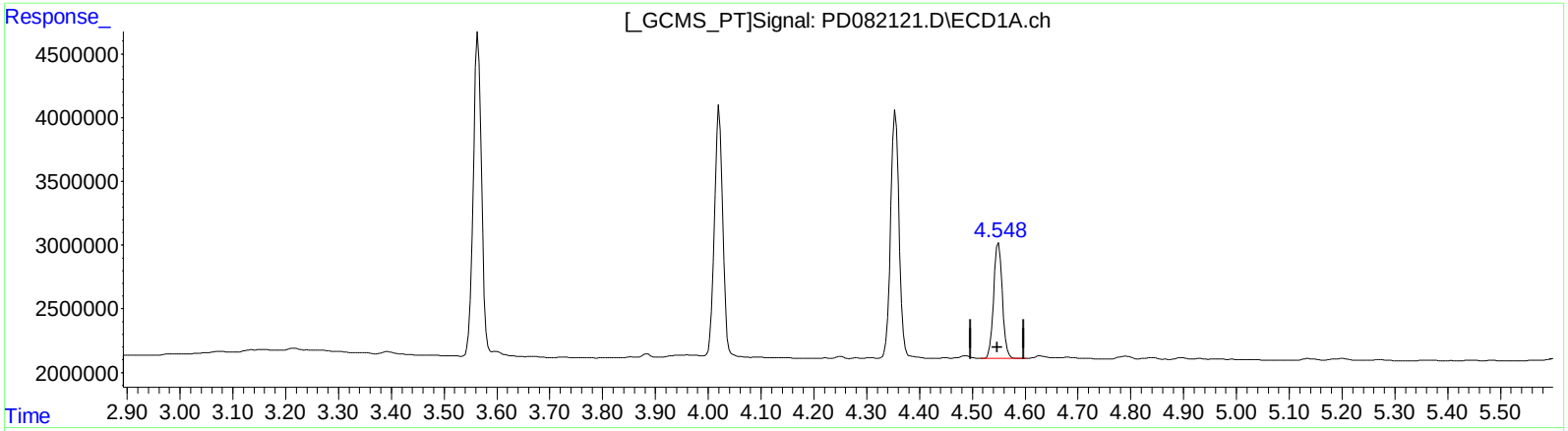

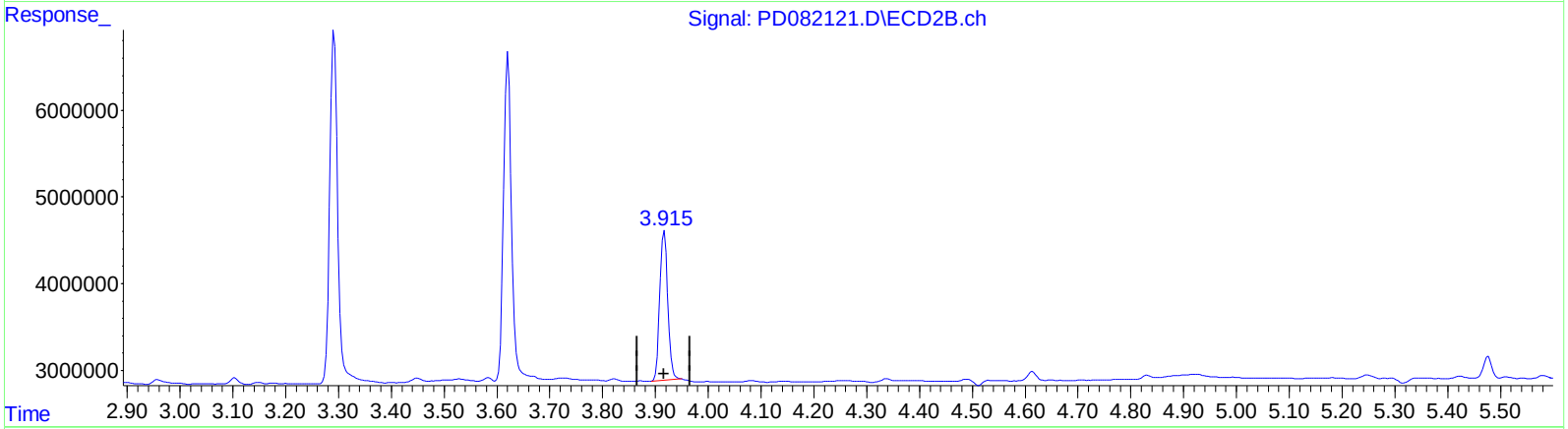

QEdit

(6) beta-BHC (B)

4.550min 10.111 ng/ml

response 10302103

(6) beta-BHC #2 (B)

3.915min 11.098 ng/ml m

response 18144724

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AR\AJ
Sample   : PEM022
Misc   :
ALS Vial : 3   Sample Multiplier: 1

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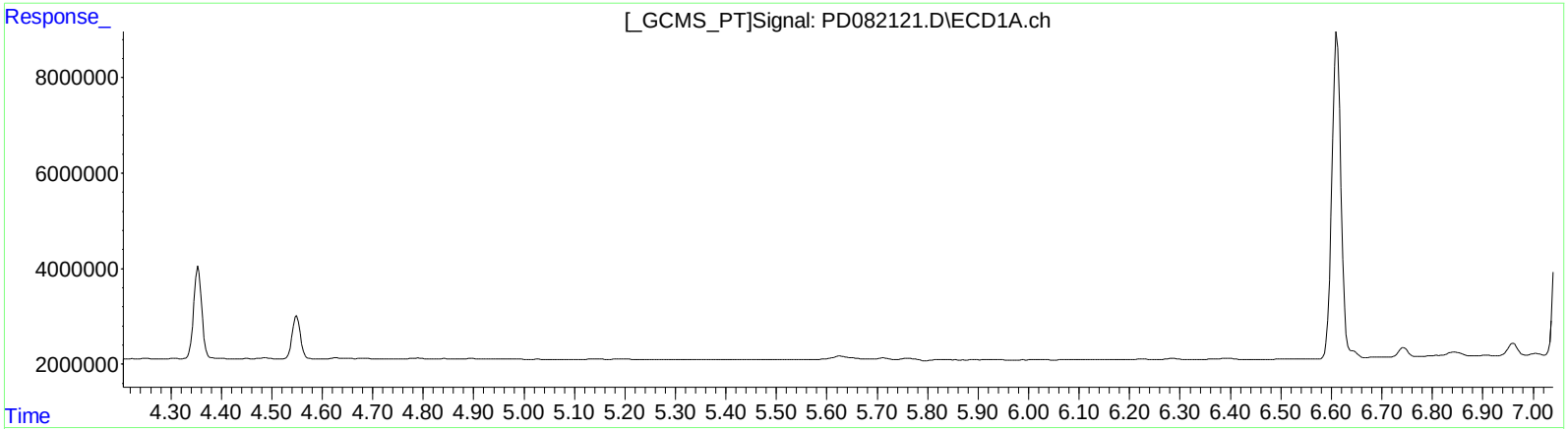
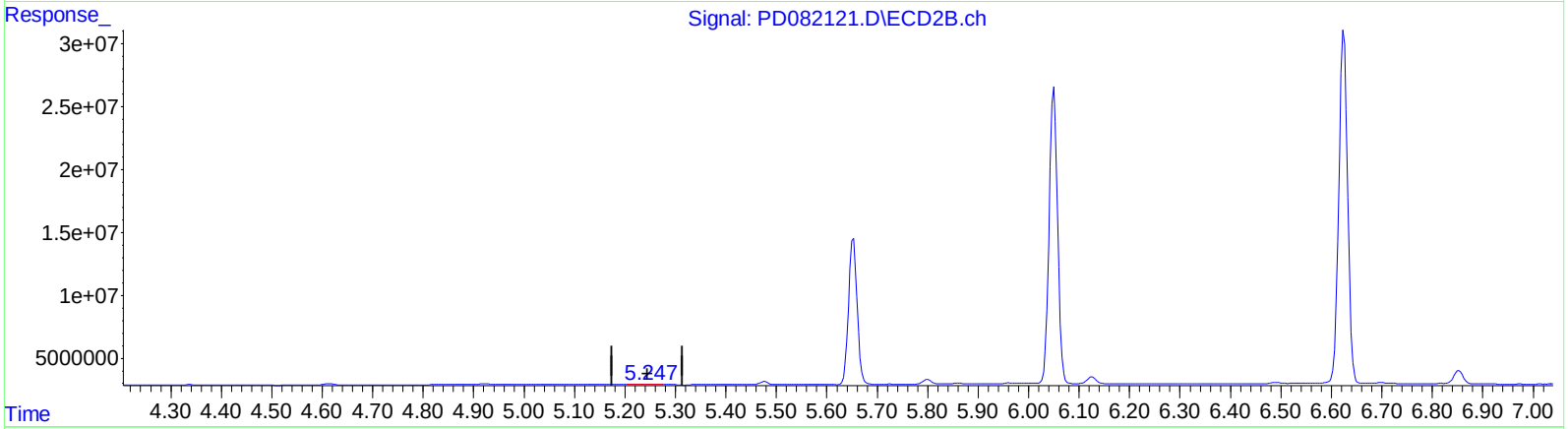
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 2024
Response via : Initial Calibration
Integrator: ChemStation

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

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

0.000min 0.000 ng/ml

response 0

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

5.248min 0.171 ng/ml

response 495499

(+) = Expected Retention Time

Quantitation Report (Qedit)

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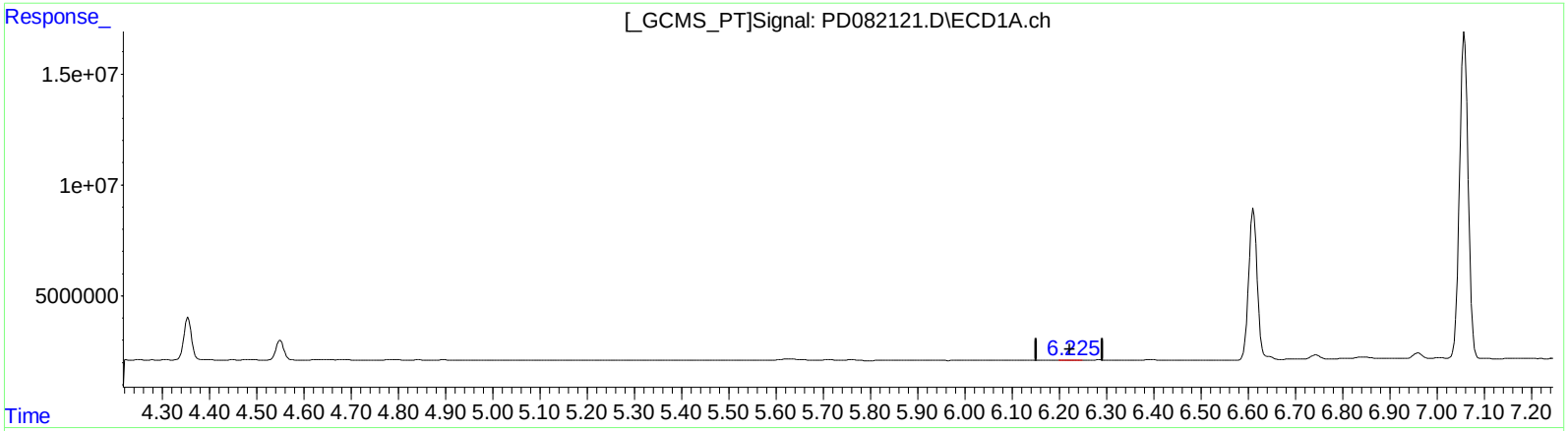
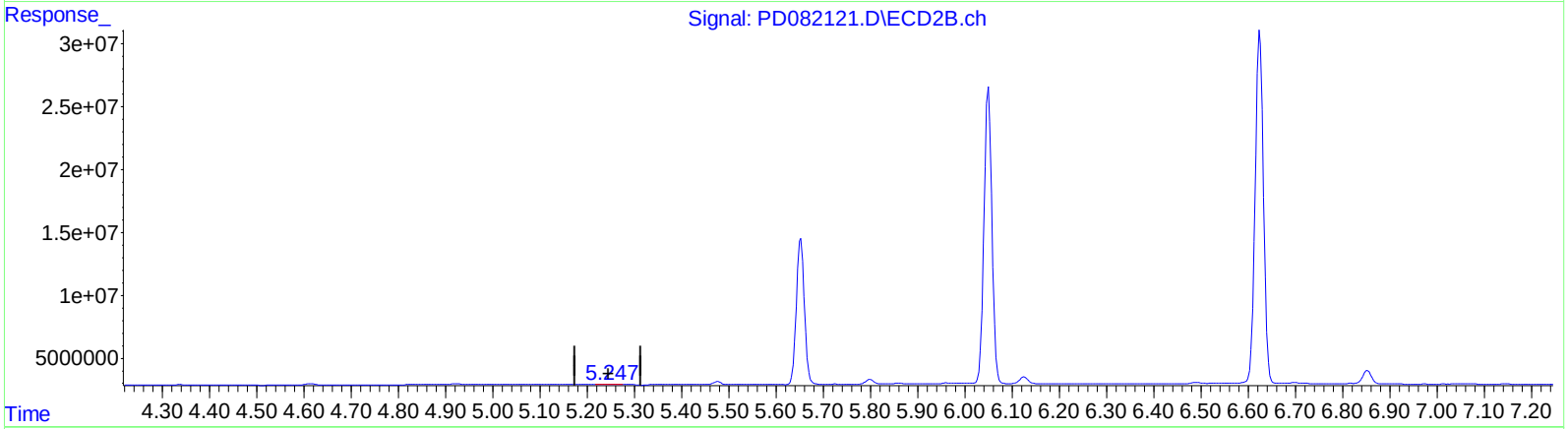
Quant Title : GC Extractables
QLast Update : Sat Mar 09 04:31:04 2024
Response via : Initial Calibration
Integrator: ChemStation

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

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

6.225min 0.116 ng/ml m

response 238535

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

5.247min 0.210 ng/ml m

response 609442

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Sample : PEM022
Misc :
ALS Vial : 3 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.564	2.790	27017584	56554995	19.155	21.040
27) SA	Decachlor...	9.114	7.927	41370751	58612119	21.099	22.547
	Target Compounds						
2) A	alpha-BHC	4.021	3.292	21485683	43113725	9.240	10.589
3) MA	gamma-BHC...	4.354	3.621	21765751	39369818	9.395	10.457
6) B	beta-BHC	4.550	3.915	10302103	18144724	10.111	11.098m
12) B	4,4'-DDE	6.225	5.247	238535	609442	0.116m	0.210m#
14) MA	Endrin	6.611	5.653	85794427	138.0E6	47.633	49.063
16) A	4,4'-DDD	6.744	5.799	2467443	4264810	1.560	1.713
17) MA	4,4'-DDT	7.058	6.050	187.6E6	274.3E6	112.213	109.268
18) B	Endrin al...	6.960	6.126	3322060	6781037	2.340	3.247 #
20) A	Methoxychlor	7.534	6.625	238.9E6	342.2E6	257.844	257.975
21) B	Endrin ke...	7.681	6.853	6435017	12979679	3.323	4.462 #

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

Quantitation Report (QT Reviewed)

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