Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092823\
Data File : PD078459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2023 20:15
Operator : AR\AJ
Sample : PEM188
Misc :
ALS Vial : 100 Sample Multiplier: 1

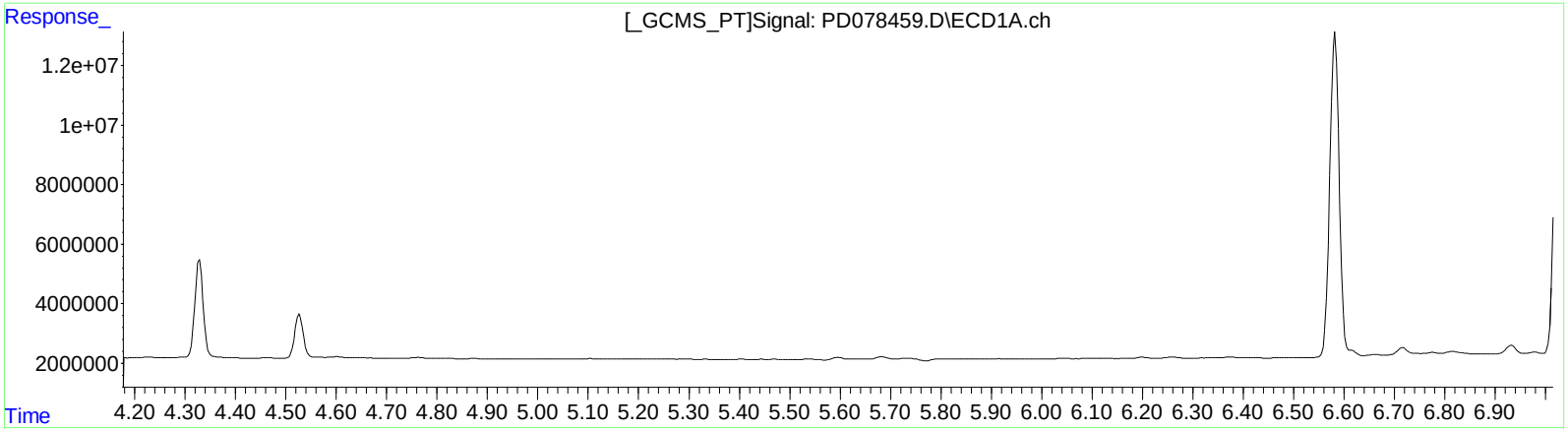
Instrument :
ECD_D
LabSampleId :
PEM188

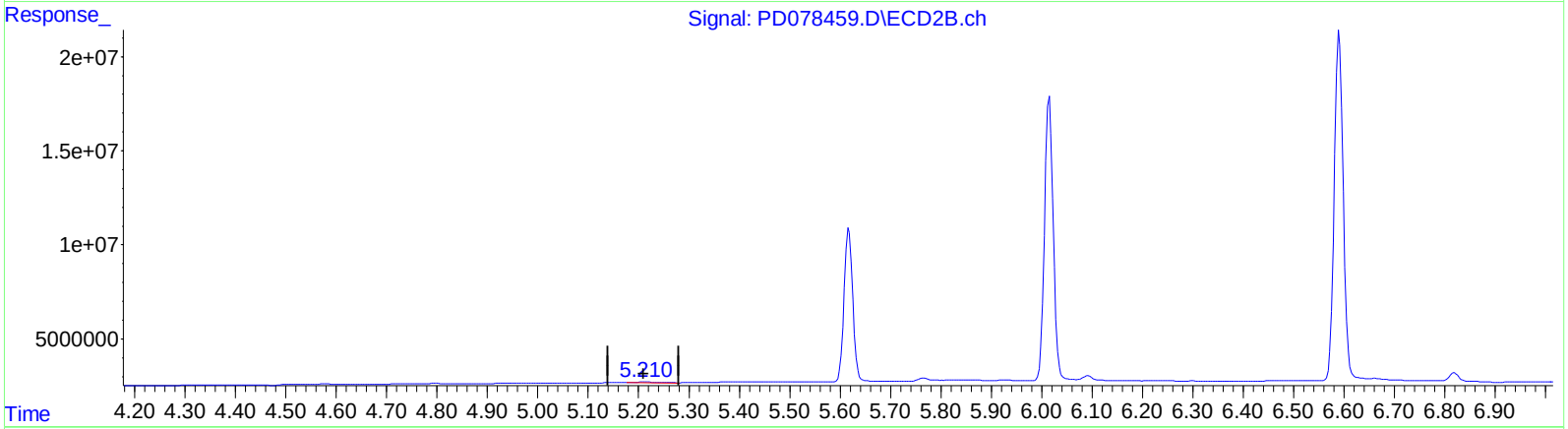
Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 09/29/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 03:07:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 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

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
5.212min 0.592 ng/ml
response 1274898

(+) = Expected Retention Time

Quantitation Report (Qedit)

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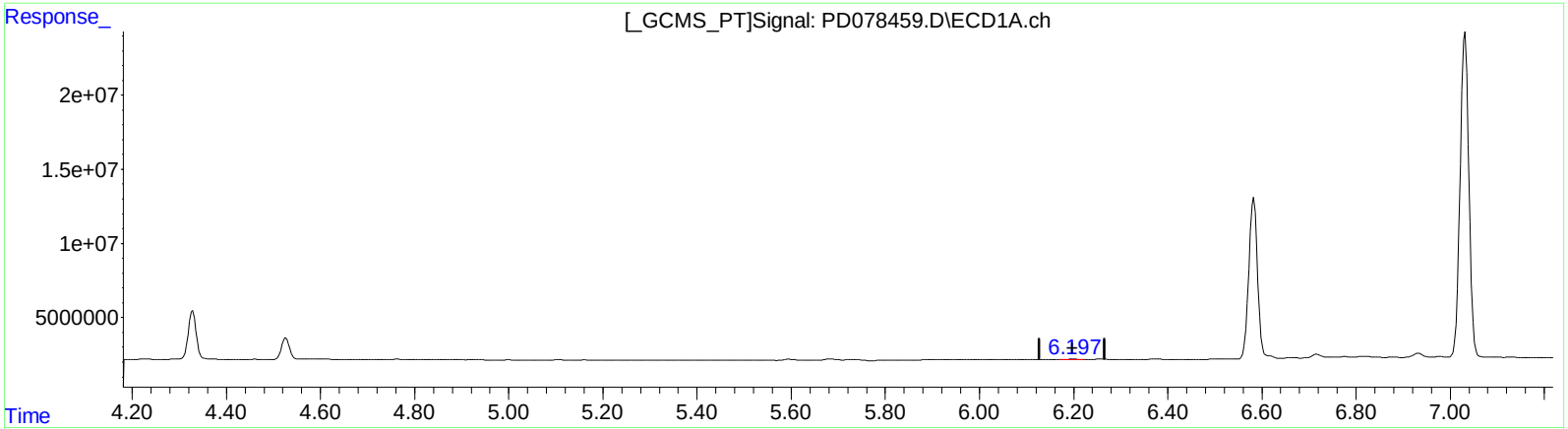

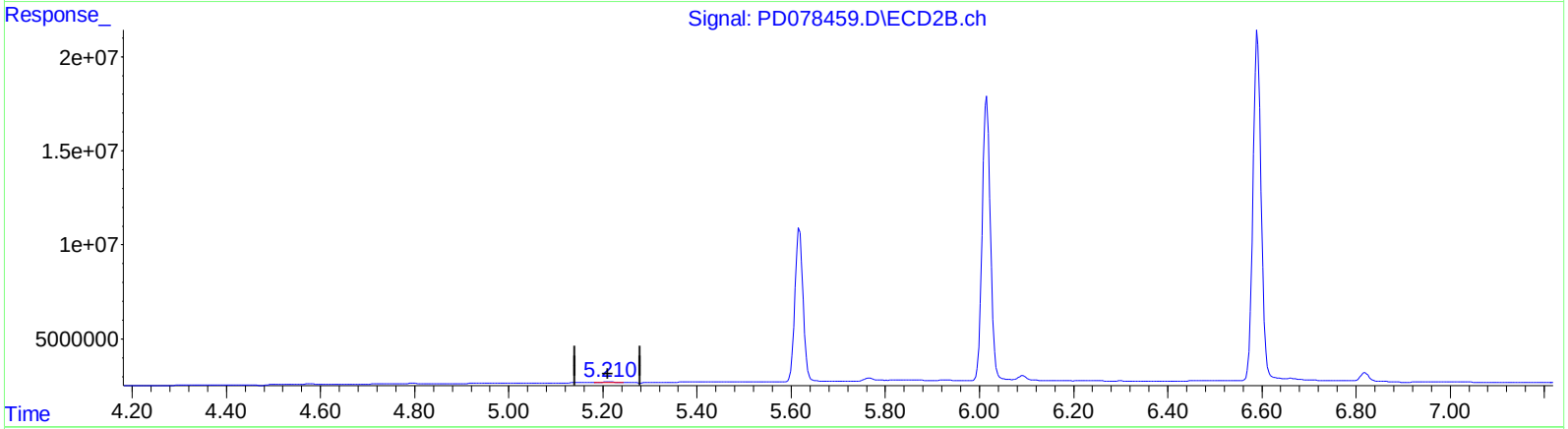

QEdit

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

6.197min 0.153 ng/ml m

response 546171

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

5.210min 0.266 ng/ml m

response 571809

(+) = Expected Retention Time

Quantitation Report (Qedit)

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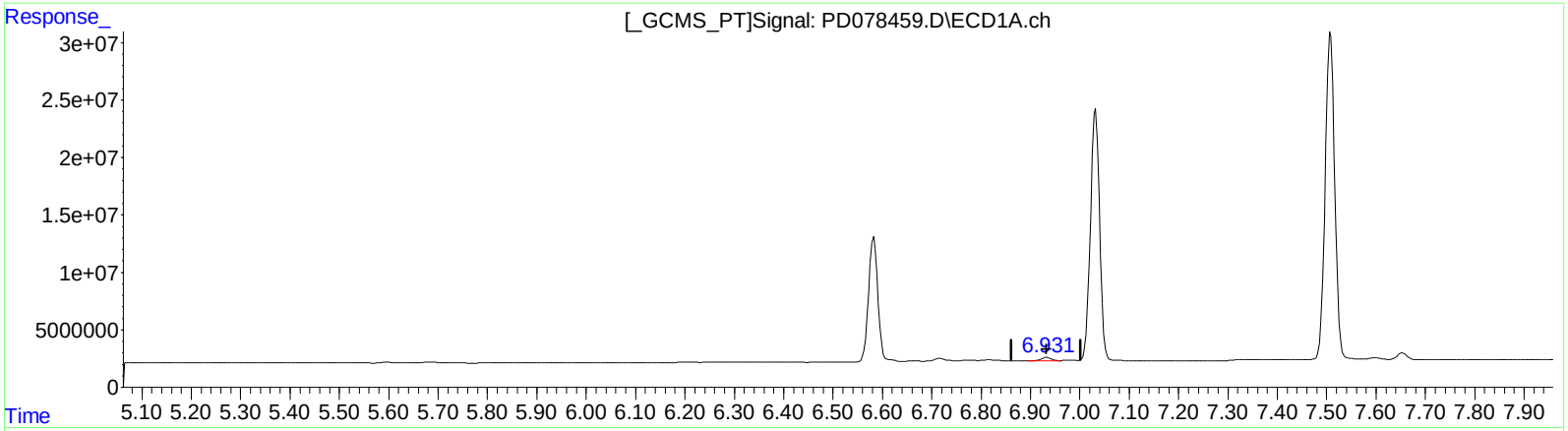

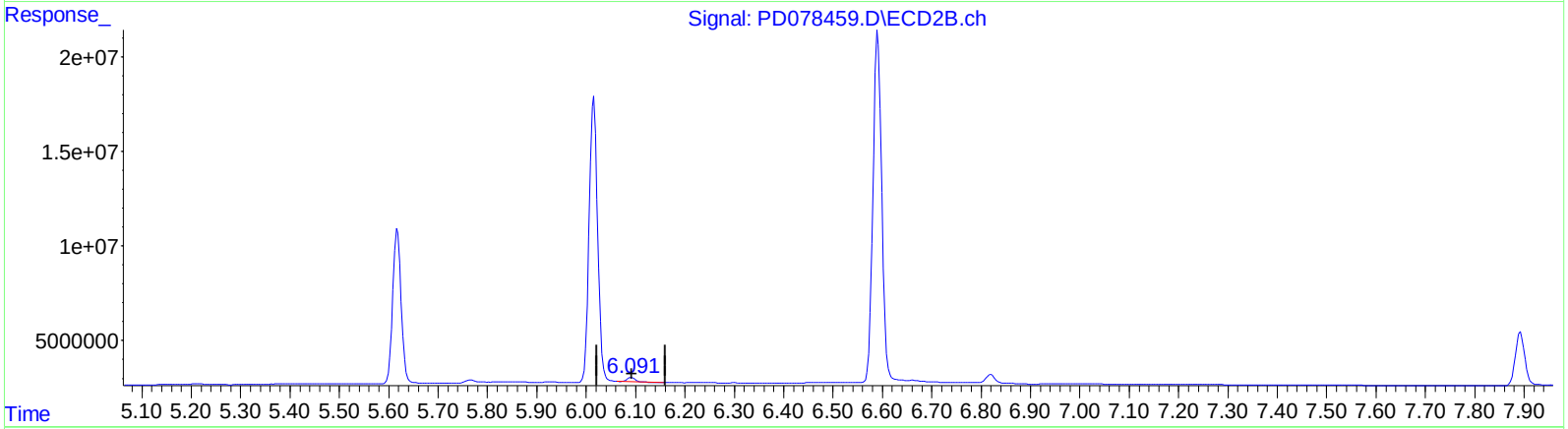

QEdit

(18) Endrin aldehyde (B)

6.933min 1.532 ng/ml

response 3723252

(18) Endrin aldehyde #2 (B)

6.092min 1.635 ng/ml

response 2534465

(+) = Expected Retention Time

Quantitation Report (Qedit)

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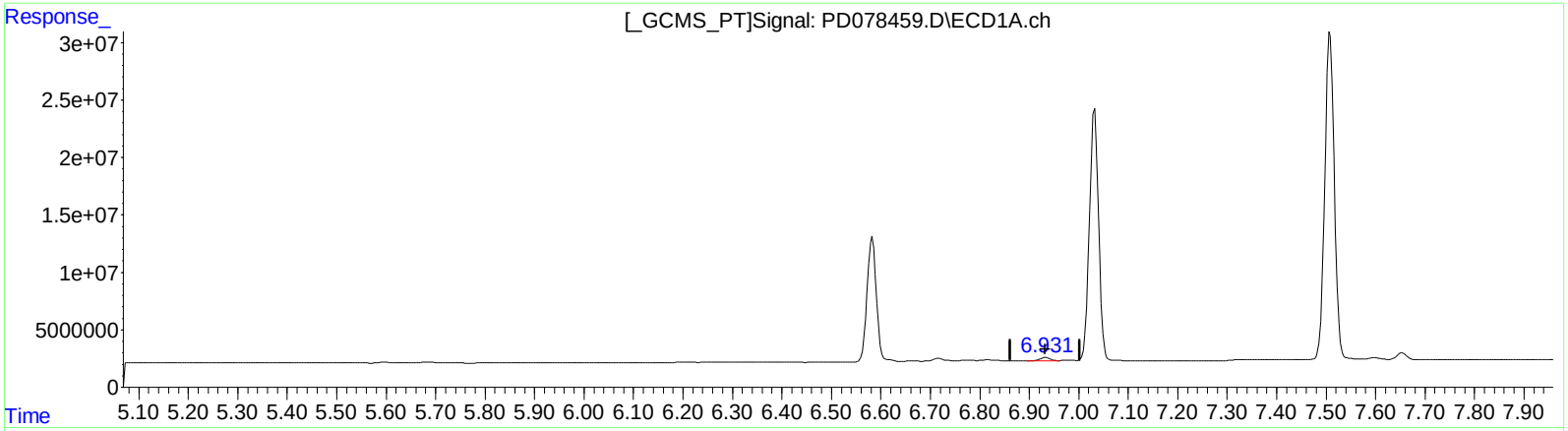
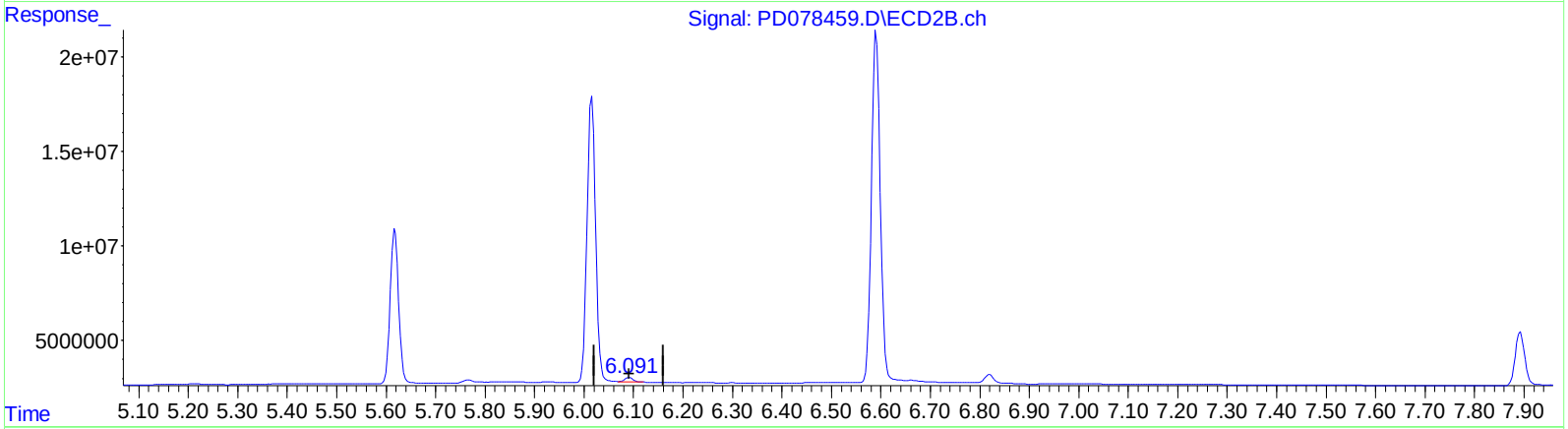
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(18) Endrin aldehyde (B)
6.933min 1.532 ng/ml
response 3723252

(18) Endrin aldehyde #2 (B)
6.091min 1.691 ng/ml m
response 2620876

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Acq On : 28 Sep 2023 20:15
Operator : AR\AJ
Sample : PEM188
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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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...	3.539	2.757	49827562	34066699	20.293	20.621
27) SA	Decachlor...	9.077	7.893	69036079	38014342	21.357	20.534
	Target Compounds						
2) A	alpha-BHC	3.996	3.258	39461937	24498041	9.518	9.610
3) MA	gamma-BHC...	4.329	3.588	38740364	22657176	9.765	9.488
6) B	beta-BHC	4.527	3.885	17309563	10727137	10.007	9.854
12) B	4,4'-DDE	6.197	5.210	546171	571809	0.153m	0.266m#
14) MA	Endrin	6.583	5.618	139.3E6	97523010	46.354	46.614
16) A	4,4'-DDD	6.717	5.766	3169327	2039274	1.225	1.294
17) MA	4,4'-DDT	7.032	6.016	284.8E6	181.2E6	110.275	111.413
18) B	Endrin al...	6.933	6.091	3723252	2620876	1.532	1.691m
20) A	Methoxychlor	7.508	6.591	379.4E6	232.2E6	257.132	261.830
21) B	Endrin ke...	7.654	6.820	7690188	5544946	2.418	2.581

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

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