

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059523.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 17:35
Operator : DD\AJ
Sample : L4259-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

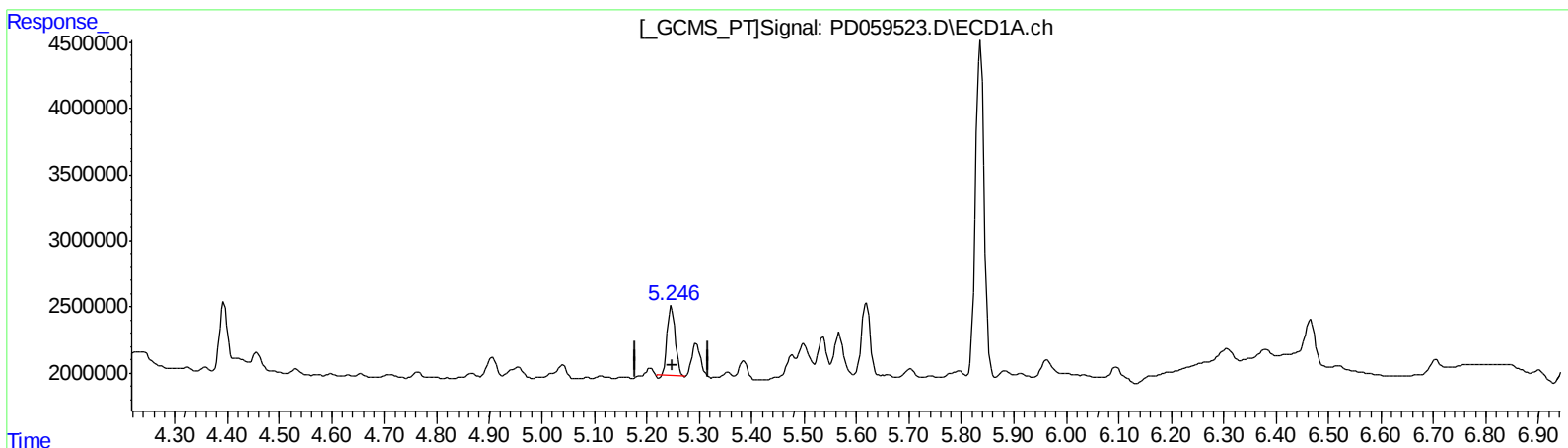
Instrument :
ECD_D
ClientSampleId :
C5CF4

Manual Integrations
APPROVED

Ankita
10/7/2020 3:34:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:08:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(8) Heptachlor epoxide (B)

5.247min 3.482 ng/ml

response 5635874

(8) Heptachlor epoxide #2 (B)

5.906min 5.822 ng/ml

response 13068640

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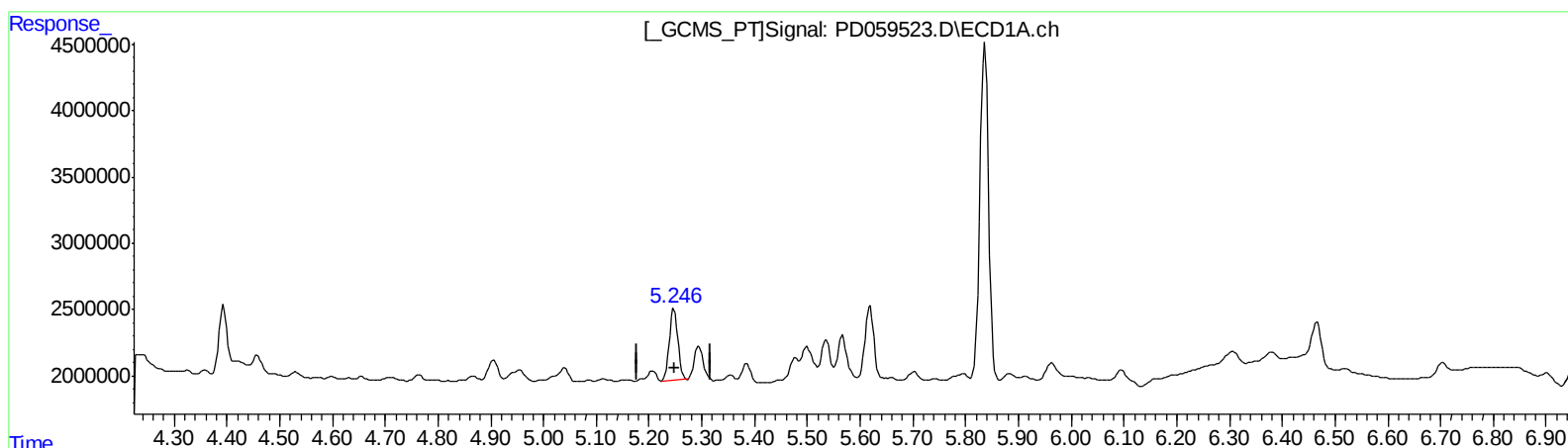
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(8) Heptachlor epoxide (B)

5.246min 3.727 ng/ml m

response 6032980

(8) Heptachlor epoxide #2 (B)

5.906min 5.822 ng/ml

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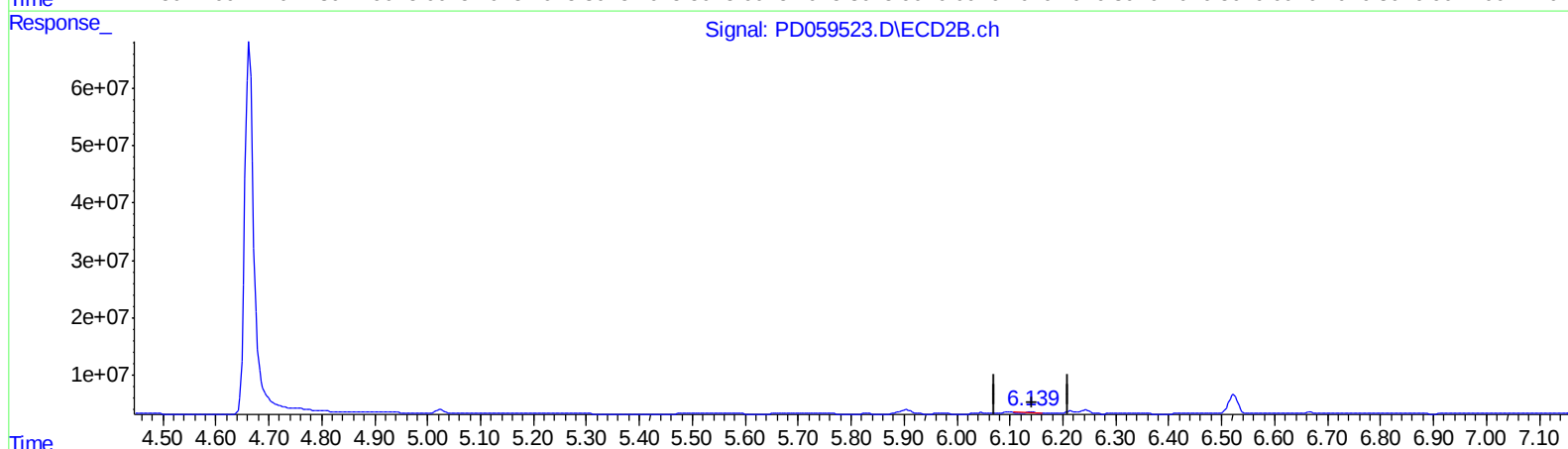
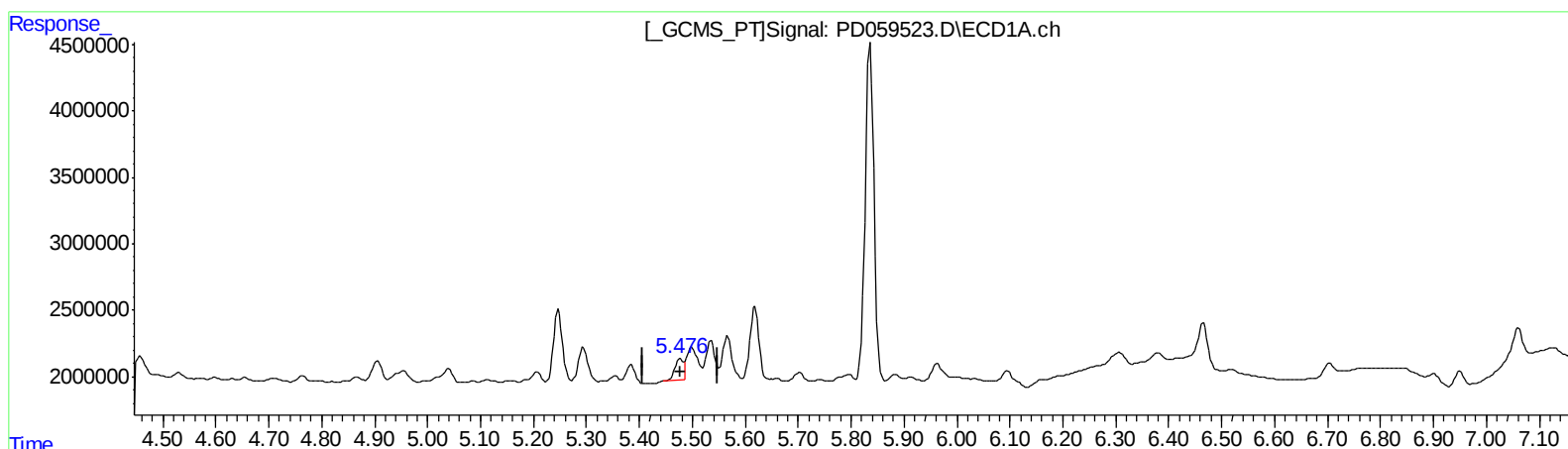
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QEdit

(10) trans-Chlordane (B)

5.477min 1.062 ng/ml

response 1724425

(10) trans-Chlordane #2 (B)

6.140min 0.569 ng/ml

response 1270882

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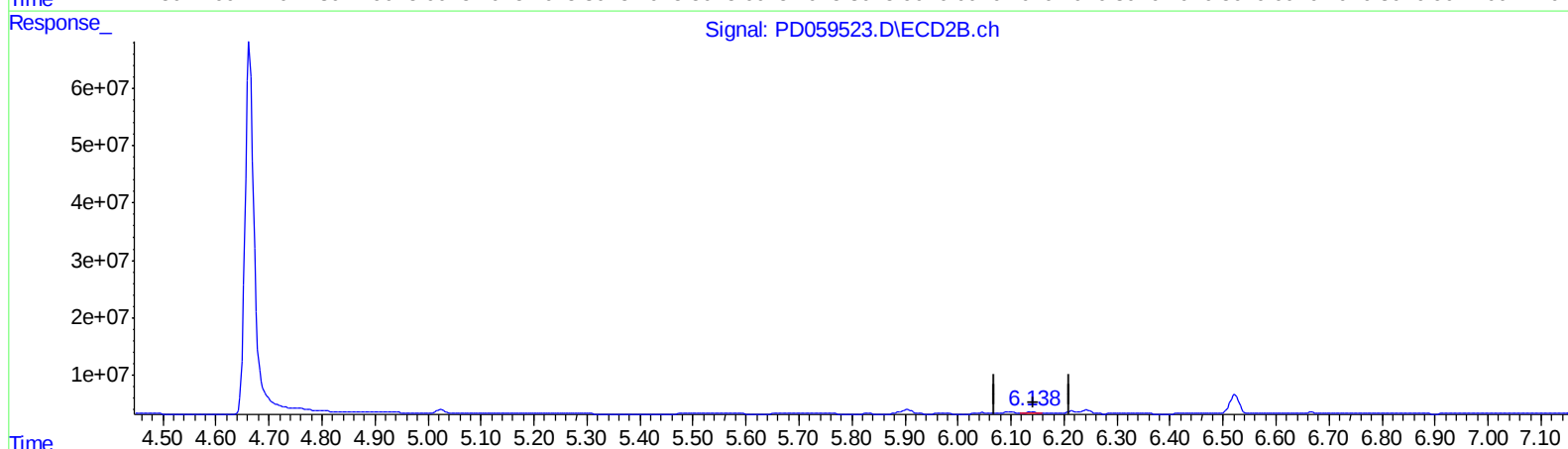
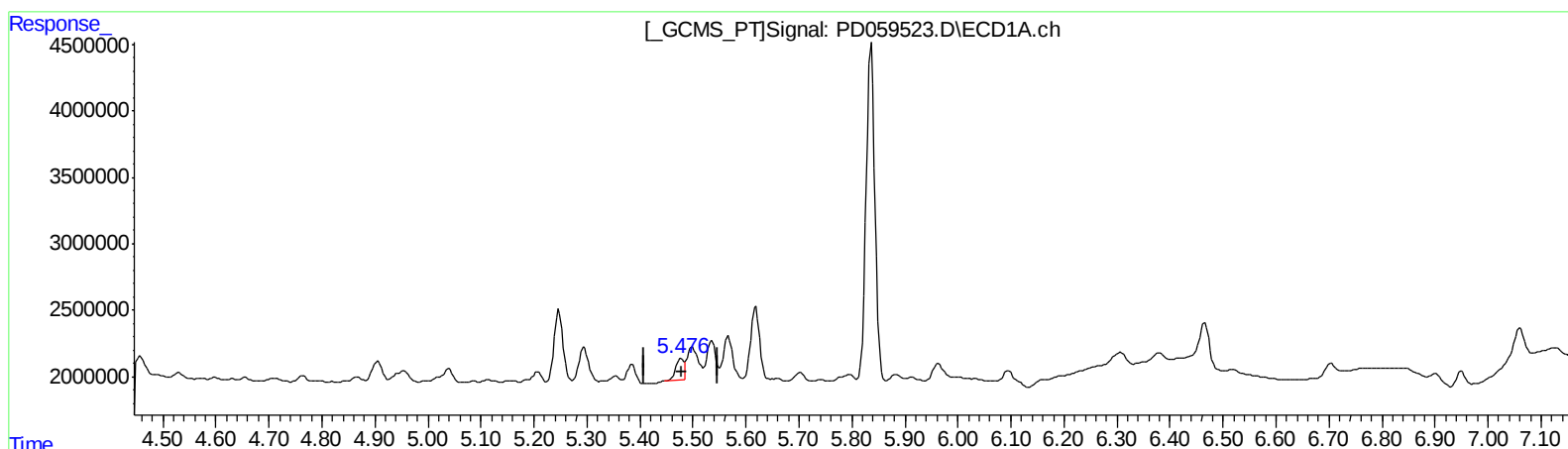
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(10) trans-Chlordane (B)

5.477min 1.062 ng/ml

response 1724425

(10) trans-Chlordane #2 (B)

6.138min 1.548 ng/ml m

response 3454408

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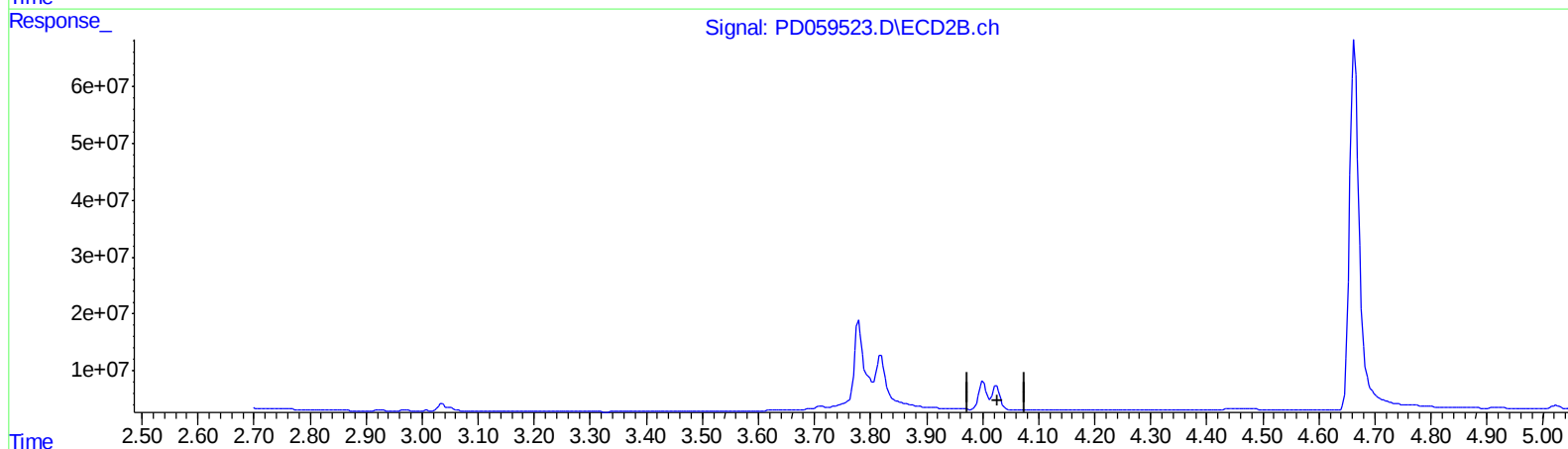
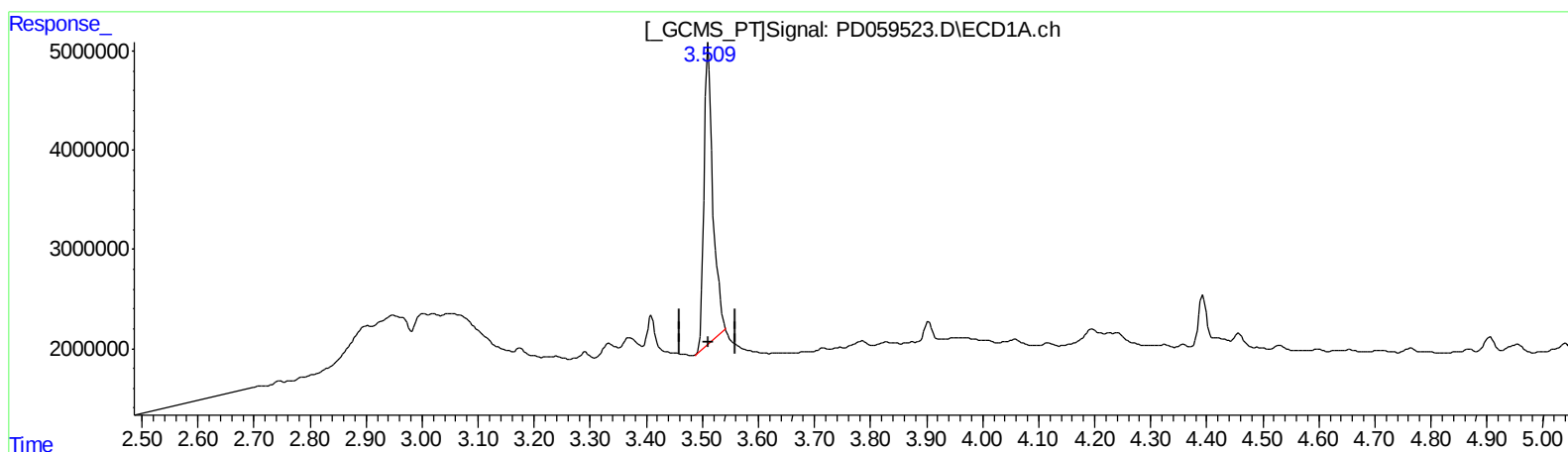
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.511min 22.820 ng/ml

response 32962941

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

4.025min -1.098 ng/ml

response -2180344

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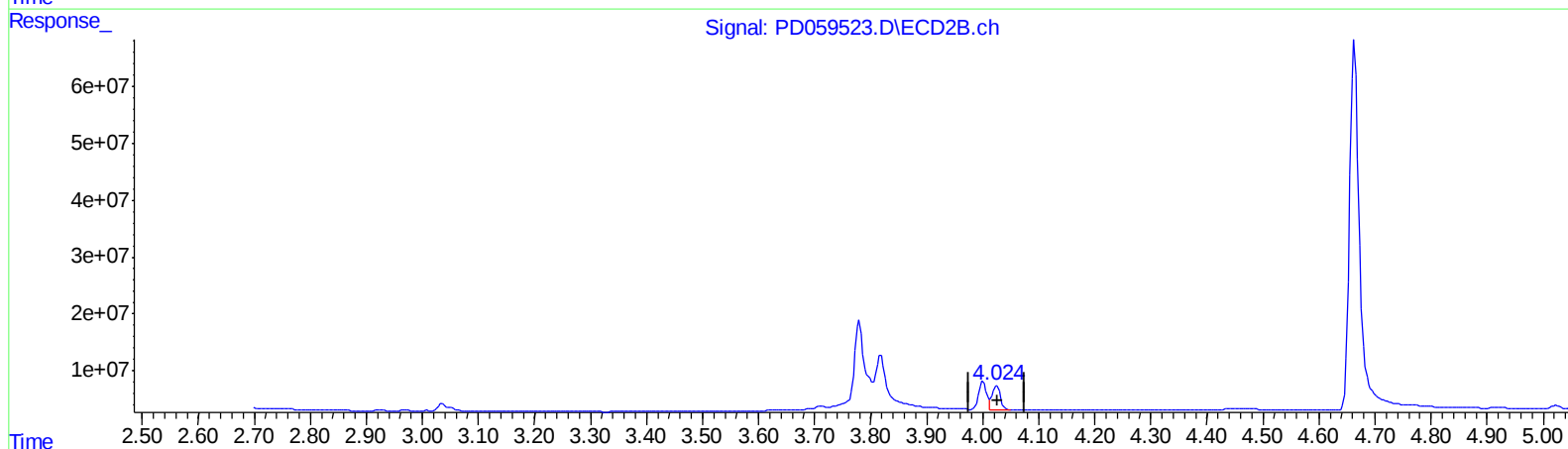
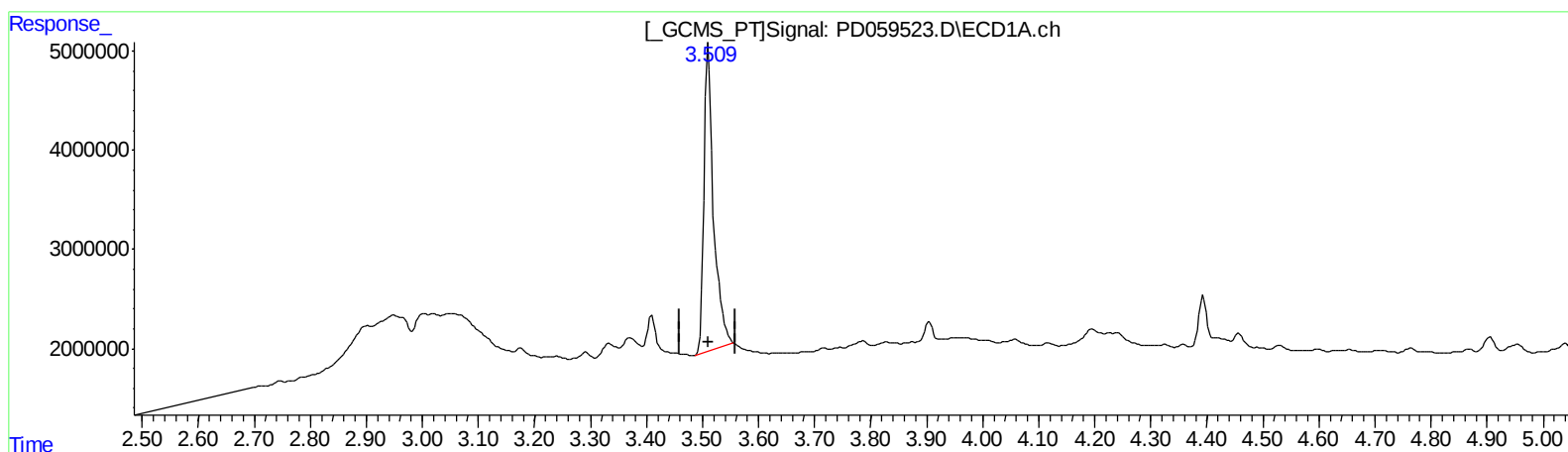
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.509min 25.043 ng/ml m

response 36174676

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

4.024min 22.060 ng/ml m

response 43815983

Quantitation Report (QT Reviewed)

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.509	4.024	36174676	43815983	25.043m	22.060m
27) SA Decachlor...	8.316	9.111	39015993	54931684	36.413	36.921
Target Compounds						
8) B Heptachlo...	5.246	5.906	6032980	13068640	3.727m	5.822 #
10) B trans-Chl...	5.477	6.138	1724425	3454408	1.062	1.548m#
11) B cis-Chlor...	5.536	6.215	3431506	5513580	2.119	2.521
13) MA Dieldrin	5.836	6.523	29722930	40282192	18.123	18.070

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