

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 12:08
Operator : DD\AJ
Sample : L4235-12
Misc :
ALS Vial : 16 Sample Multiplier: 1

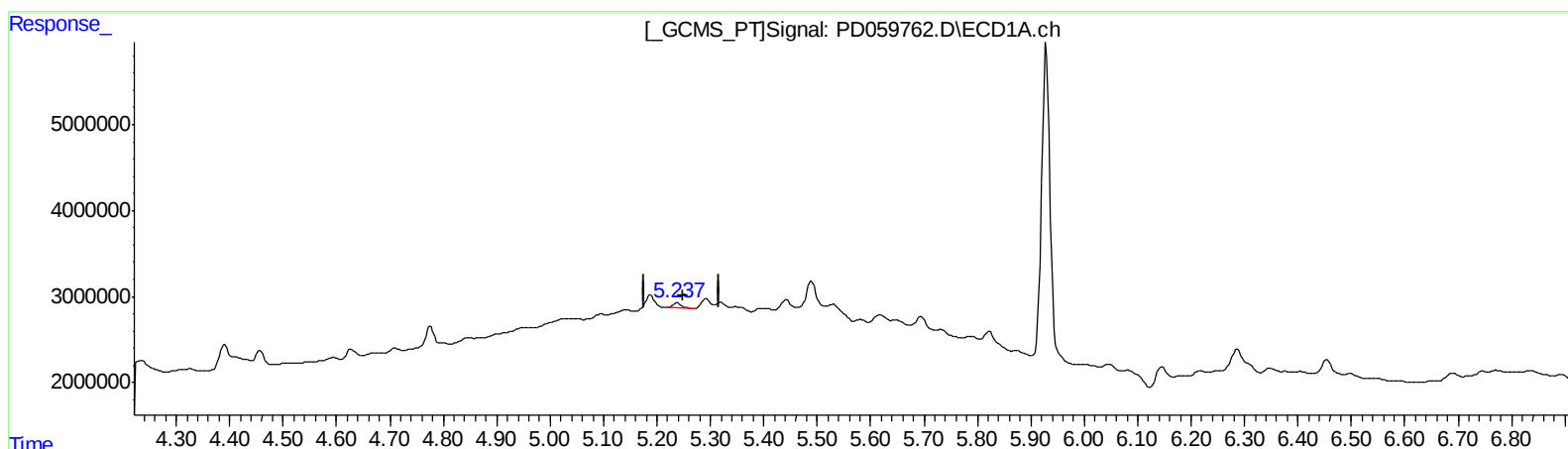
Instrument :
ECD_D
ClientSampleId :
COANO

Manual Integrations
APPROVED

Ankita
10/19/2020 10:23:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:16:58 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)

5.239min 0.455 ng/ml

response 736281

(8) Heptachlor epoxide #2 (B)

5.890min 2.094 ng/ml

response 4699976

(+) = Expected Retention Time

PD100220CLP.M Fri Oct 16 07:02:43 2020

Page: 1

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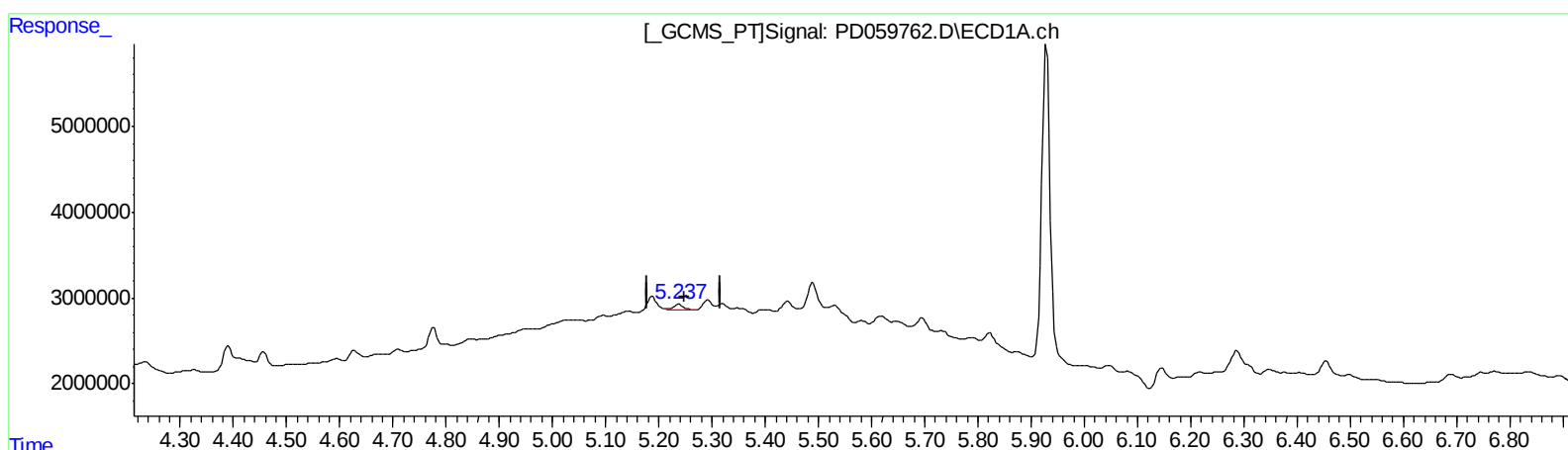
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(8) Heptachlor epoxide (B)

5.237min 0.516 ng/ml m

response 834914

(8) Heptachlor epoxide #2 (B)

5.890min 2.094 ng/ml

response 4699976

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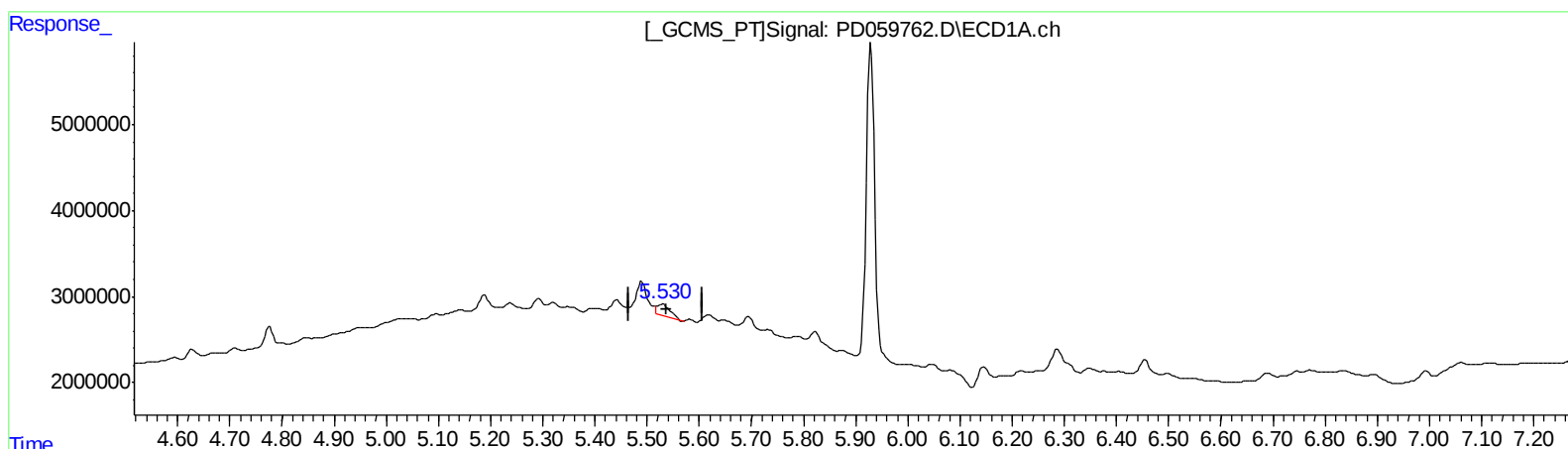
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(11) cis-Chlordane (B)

5.530min 1.471 ng/ml

response 2381842

(11) cis-Chlordane #2 (B)

6.213min 0.608 ng/ml

response 1328817

(+) = Expected Retention Time

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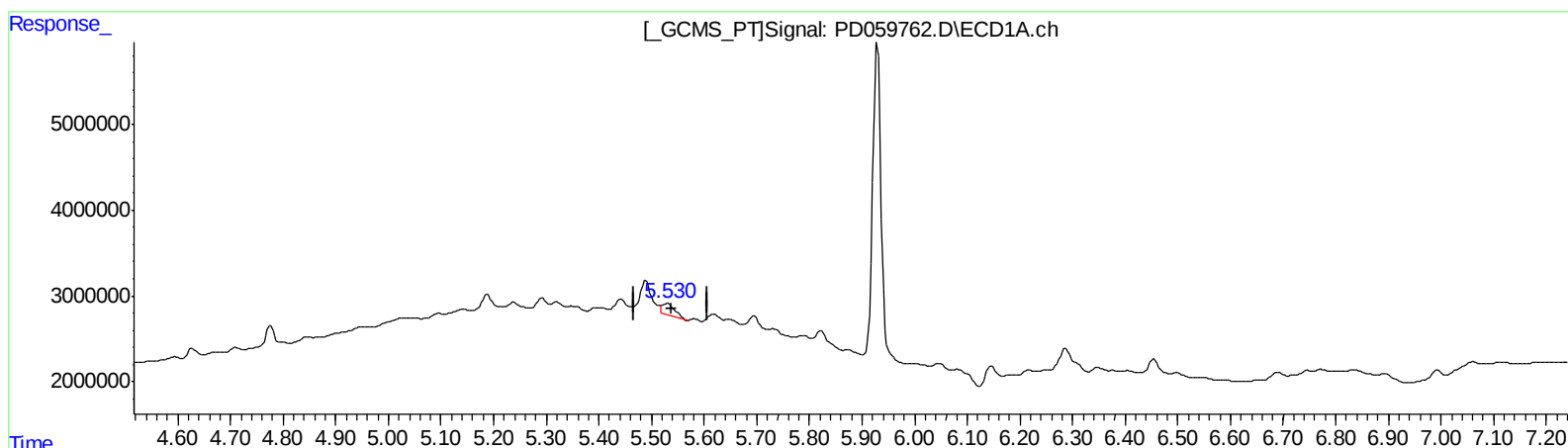
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.530min 1.471 ng/ml

response 2381842

(11) cis-Chlordane #2 (B)

6.212min 0.712 ng/ml m

response 1558111

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.508	4.024	21328089	33888987	14.765	17.062
27) SA Decachlor...	8.309	9.111	32358287	39729348	30.200	26.703
Target Compounds						
8) B Heptachlo...	5.237	5.890	834914	4699976	0.516m	2.094 #
11) B cis-Chlor...	5.530	6.212	2381842	1558111	1.471	0.712m#
12) B 4,4'-DDE	5.695	6.369	1394966	3769538	0.905	1.802 #

AJ
 10/23/20

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