

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
Data File : PD059485.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2020 09:05
Operator : DD\AJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

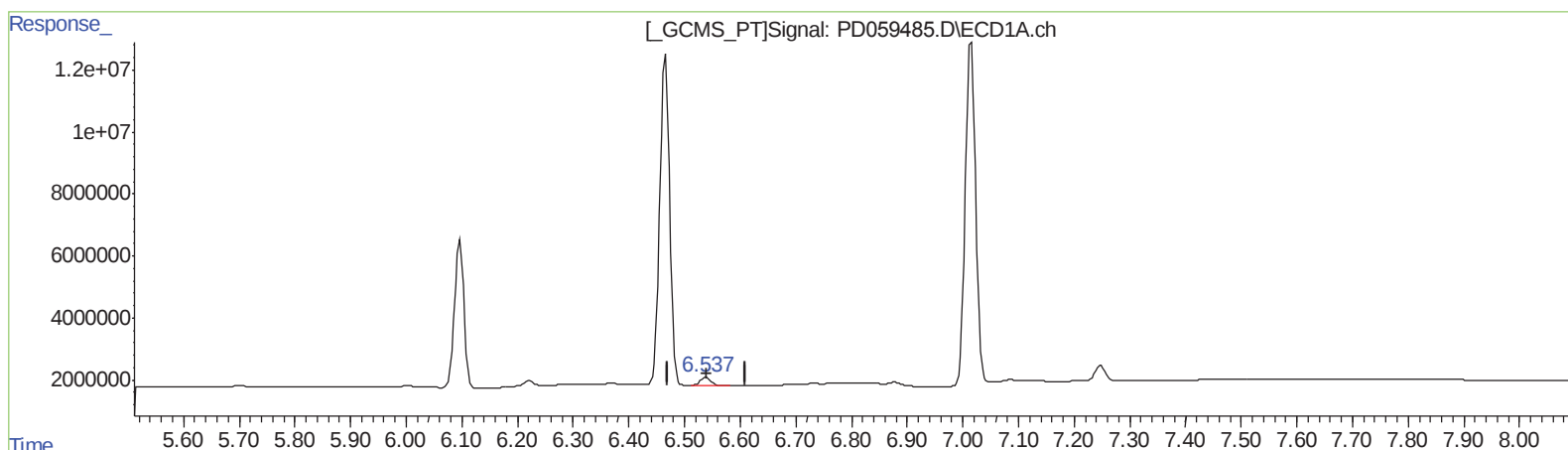
Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations
APPROVED

Ankita
10/6/2020 11:05:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 06 01:16:06 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



(18) Endrin aldehyde (B)

6.539min 3.152 ng/ml

response 3302267

(18) Endrin aldehyde #2 (B)

7.071min 3.917 ng/ml

response 5729524

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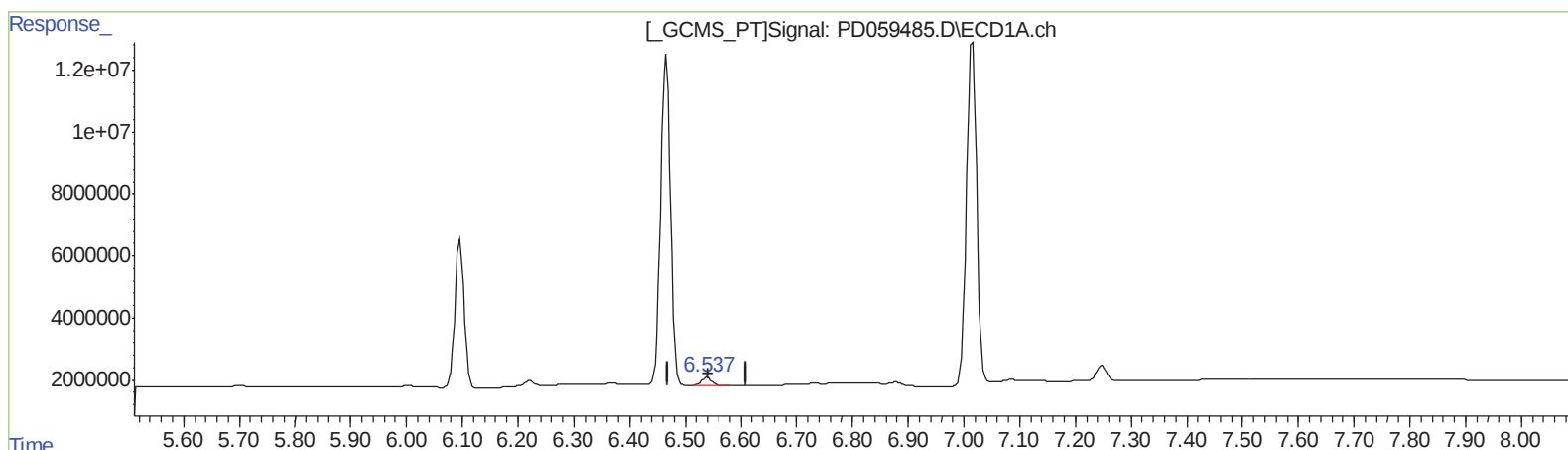
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(18) Endrin aldehyde (B)

6.539min 3.152 ng/ml

response 3302267

(18) Endrin aldehyde #2 (B)

7.069min 2.946 ng/ml m

response 4309618

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100520\
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 Sample : PEM20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
 APPROVED

Ankita
 10/6/2020 11:05:30 AM

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.511	4.025	28348859	39611494	19.625	19.943
27) SA Decachlor...	8.317	9.109	21950855	27978345	20.486	18.805
Target Compounds						
2) A alpha-BHC	3.953	4.416	20773483	28681977	9.784	9.818
3) MA gamma-BHC...	4.240	4.702	19497586	25827324	9.983	9.732
6) B beta-BHC	4.490	4.869	8601775	11803142	10.554	10.062
12) B 4,4'-DDE	5.702	6.369	934275	676650	0.606	0.324 #
14) MA Endrin	6.096	6.739	56758946	74786997	48.048	48.273
16) A 4,4'-DDD	6.222	6.858	2877791	2623773	2.201	1.516 #
17) MA 4,4'-DDT	6.466	7.158	129.0E6	159.2E6	96.122	99.175
18) B Endrin al...	6.539	7.069	3302267	4309618	3.152	2.946m
20) A Methoxychlor	7.015	7.615	139.9E6	197.3E6	228.008	237.800
21) B Endrin ke...	7.248	7.767	6554559	5982549	4.913	3.327 #

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

AD
 10/19/2020