

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121819\
Data File : PD056606.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2019 05:11
Operator : SG\AJ
Sample : INDA320
Misc :
ALS Vial : 28 Sample Multiplier: 1

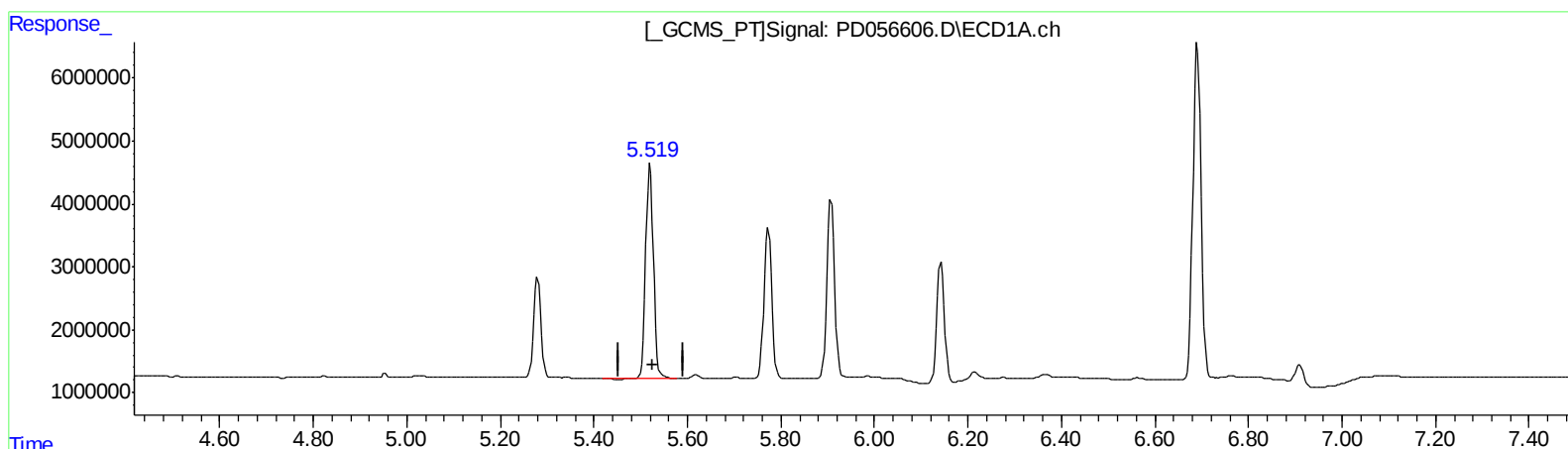
Instrument :
ECD_D
LabSampleId :
INDA320

Manual Integrations
APPROVED

mohammad
1/2/2020 8:59:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 05:52:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120219CLP.M
Quant Title : GC Extractables
QLast Update : Tue Dec 03 08:51:13 2019
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



(13) Dieldrin (MA)
5.520min 37.971 ng/ml
response 38569527

(13) Dieldrin #2 (MA)
6.434min 44.528 ng/ml
response 69971654

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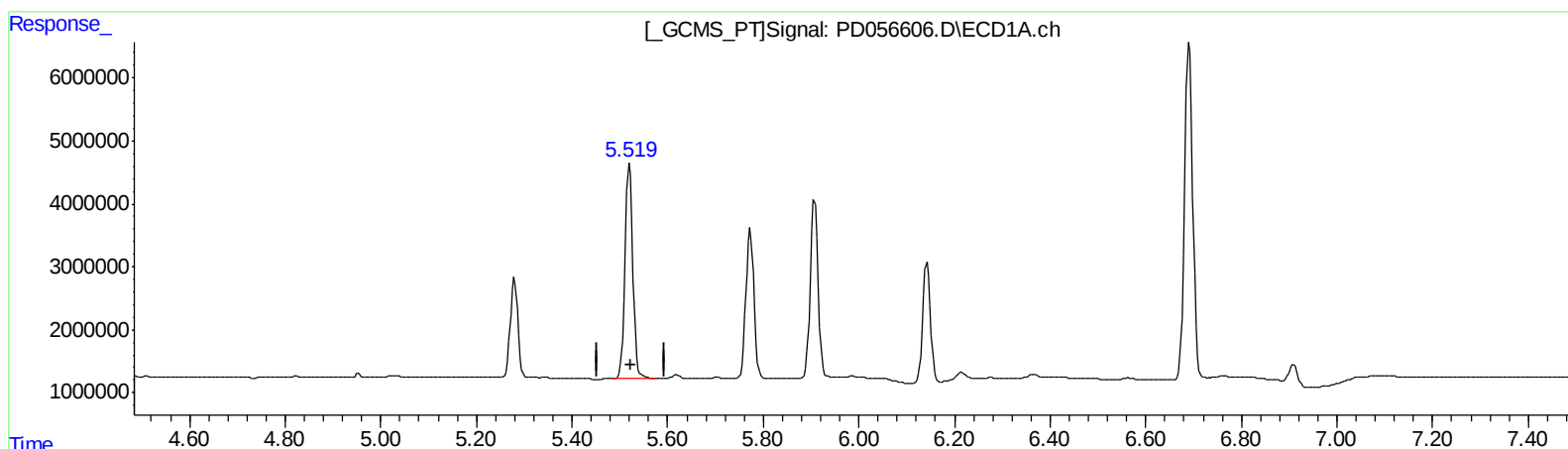
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(13) Dieldrin (MA)
5.519min 38.394 ng/ml m
response 38999206

(13) Dieldrin #2 (MA)
6.434min 44.528 ng/ml
response 69971654

QEdit

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ALS Vial : 28 Sample Multiplier: 1

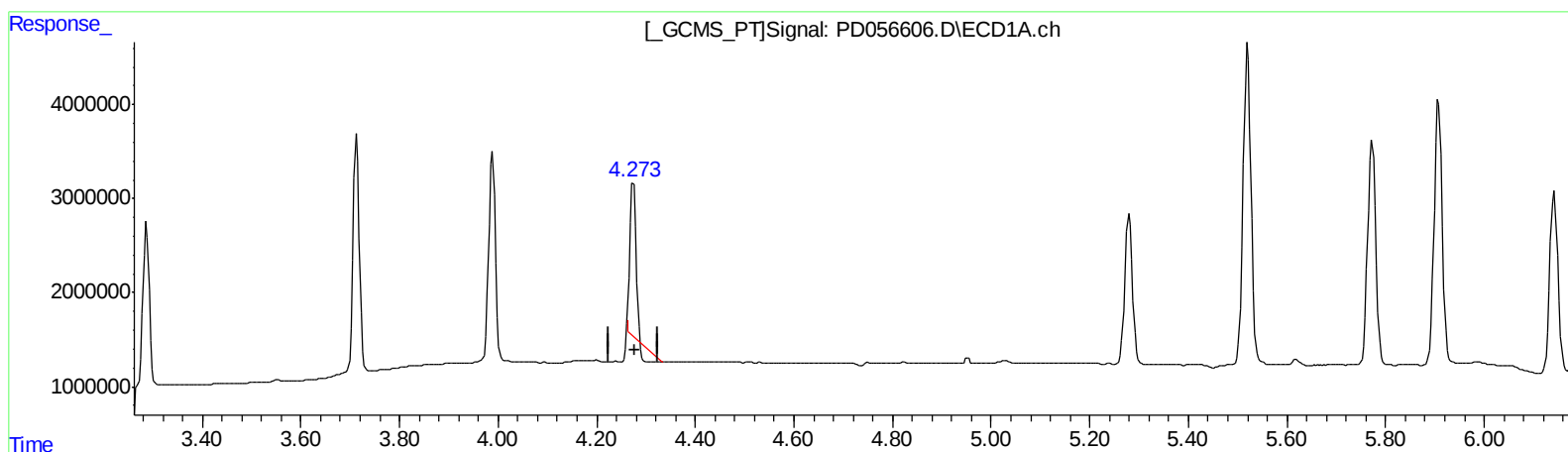
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LabSampleId :
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(4) Heptachlor (MA)

4.275min 11.926 ng/ml

response 12020795

(4) Heptachlor #2 (MA)

5.136min 22.913 ng/ml

response 37343168

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Sample : INDA320
Misc :
ALS Vial : 28 Sample Multiplier: 1

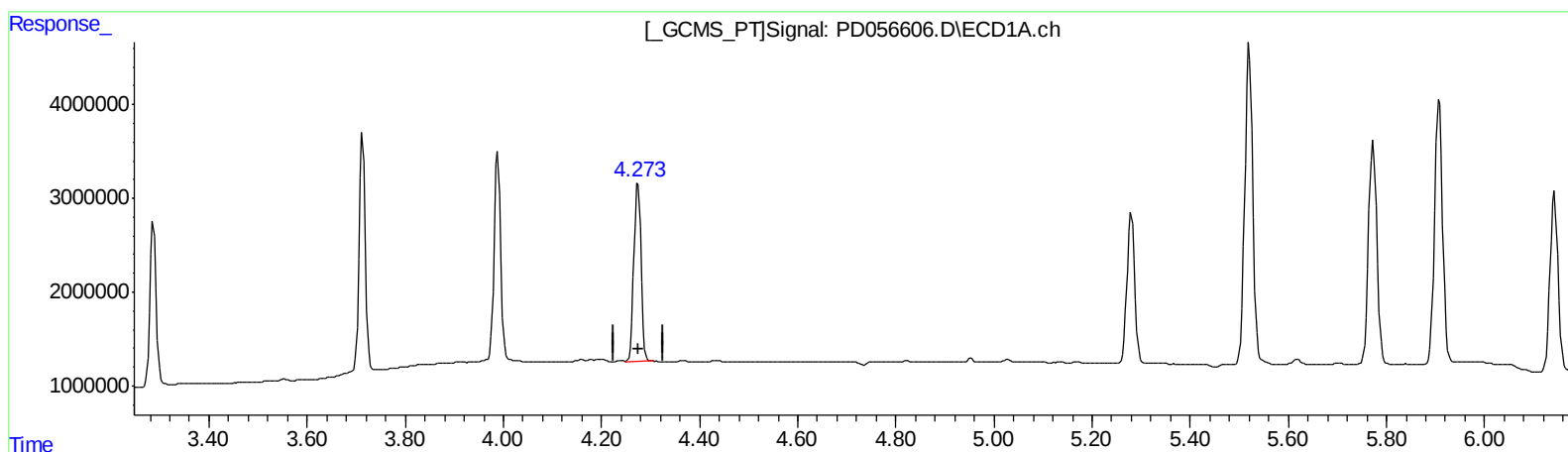
Instrument :
ECD_D
LabSampleId :
INDA320

Manual Integrations
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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



(4) Heptachlor (MA)
4.273min 19.093 ng/ml m
response 19243706

(4) Heptachlor #2 (MA)
5.136min 22.913 ng/ml
response 37343168

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.287	3.961	15458526	28536344	18.665	23.736 #
27) SA Decachlor...	7.959	8.996	33641423	49121588	37.256	40.828
Target Compounds						
2) A alpha-BHC	3.713	4.347	22070464	39653889	18.746	23.775 #
3) MA gamma-BHC...	3.989	4.630	21400995	37757381	19.058	23.396
4) MA Heptachlor	4.273	5.136	19243706	37343168	19.093m	22.913
9) A Endosulfan I	5.280	6.178	17566774	32361227	18.999	22.304
13) MA Dieldrin	5.519	6.434	38999206	69971654	38.394m	44.528
14) MA Endrin	5.773	6.651	27821915	47805366	33.292	37.773
16) A 4,4'-DDD	5.908	6.773	32412225	57844028	45.543	49.155
17) MA 4,4'-DDT	6.143	7.071	21800776	41460121	30.983	35.072
20) A Methoxychlor	6.691	7.528	64200441	122.5E6	189.426	202.178

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

AJ
 01/02/20