

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 21:45
Operator : AR\AJ
Sample : M2909-02MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

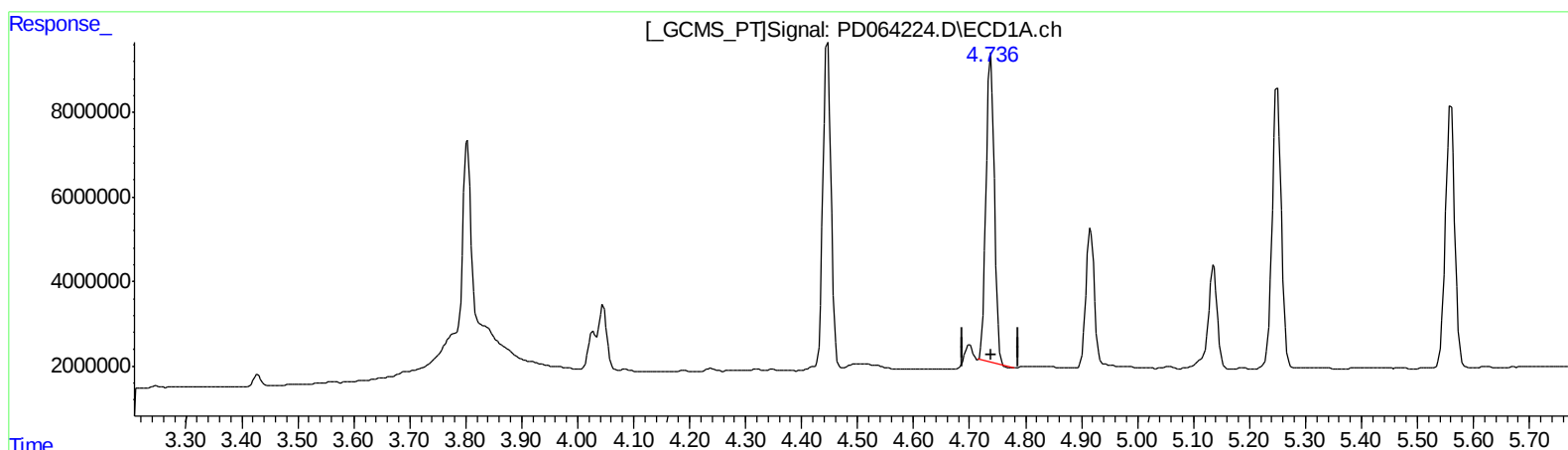
Instrument :
ECD_D
ClientSampleId :
JLX84MS

Manual Integrations
APPROVED

mohammad
7/19/2021 2:40:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:11:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 2021
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



(3) gamma-BHC (Lindane) (MA)

4.738min 41.581 ng/ml

response 74034775

(3) gamma-BHC (Lindane) #2 (MA)

4.235min 41.879 ng/ml

response 509522890

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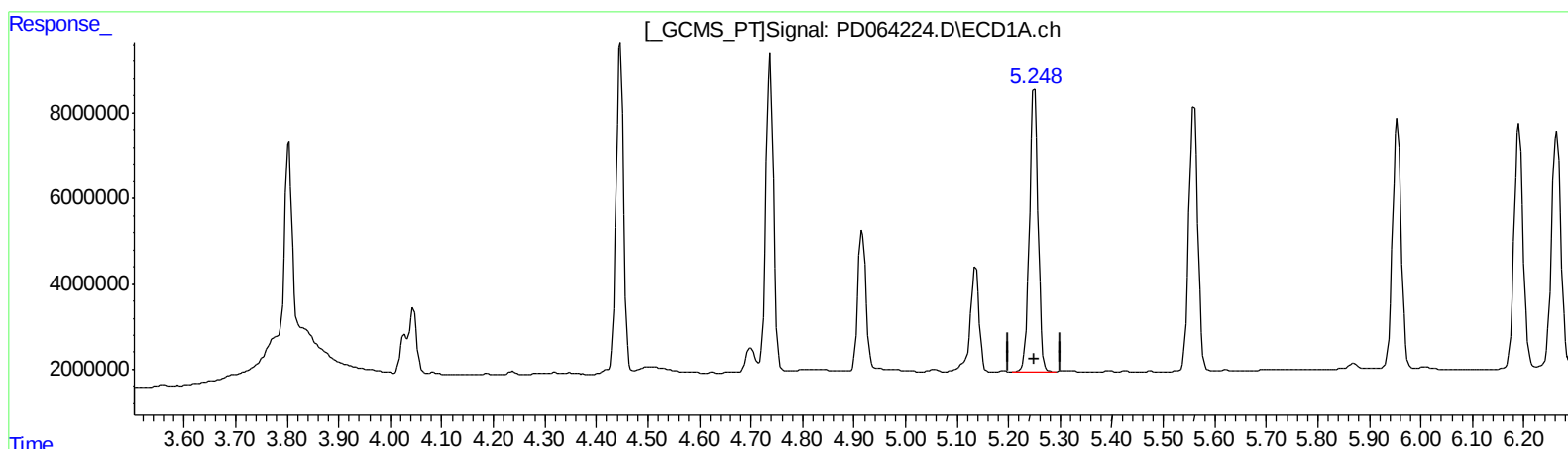
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(4) Heptachlor (MA)
5.250min 44.312 ng/ml
response 78169940

(4) Heptachlor #2 (MA)
4.534min 47.128 ng/ml
response 537352312

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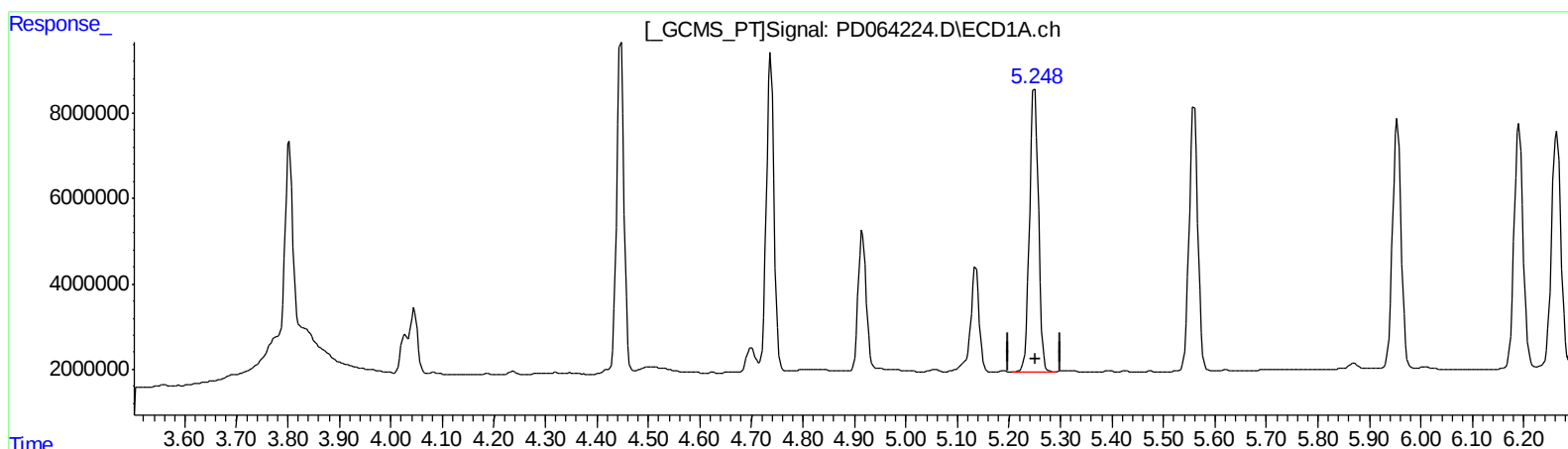
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Manual Integrations
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(4) Heptachlor (MA)
5.250min 44.312 ng/ml
response 78169940

(4) Heptachlor #2 (MA)
4.533min 46.808 ng/ml m
response 533713177

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 Sample : M2909-02MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampled :
 JLX84MS

Manual Integrations
 APPROVED

mohammad
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Volume Inj. : 1 µl
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.045	3.513	15667838	87938951	11.710	8.802
27) SA Decachlor...	9.210	8.257	16317101	70425697	15.214	13.482
Target Compounds						
2) A alpha-BHC	4.447	3.952	77044772	564.7E6	41.380	42.222
3) MA gamma-BHC...	4.736	4.235	77594237	509.5E6	43.580m	41.879
4) MA Heptachlor	5.250	4.533	78169940	533.7E6	44.312	46.808m
5) MB Aldrin	5.560	4.782	73986666	482.1E6	46.429	46.542
6) B beta-BHC	4.916	4.480	35157958	227.5E6	41.894	41.858
7) B delta-BHC	5.136	4.685	29193531	185.4E6	17.092	16.860
8) B Heptachlo...	5.954	5.223	68873073	425.3E6	45.181	46.546
9) A Endosulfan I	6.317	5.562	63531331	342.6E6	45.981	40.514
10) B trans-Chl...	6.191	5.448	69451409	372.8E6	43.940	40.076
11) B cis-Chlor...	6.264	5.507	68021606	373.7E6	43.378	41.276
12) B 4,4'-DDE	6.424	5.669	137.6E6	780.5E6	99.326	93.130
13) MA Dieldrin	6.578	5.805	142.7E6	775.2E6	98.490	90.680
14) MA Endrin	6.800	6.062	118.9E6	671.2E6	100.664	92.085
15) B Endosulfa...	7.014	6.334	121.3E6	631.5E6	100.394	97.077
16) A 4,4'-DDD	6.924	6.184	114.6E6	593.3E6	100.660	88.203
17) MA 4,4'-DDT	7.225	6.424	119.7E6	643.6E6	103.652	91.928
18) B Endrin al...	7.141	6.502	103.0E6	504.3E6	100.092	91.056
19) B Endosulfa...	7.365	6.714	100.1E6	467.7E6	81.324	75.955
20) A Methoxychlor	7.690	6.971	312.4E6	1353.3E6	486.917	438.561
21) B Endrin ke...	7.844	7.207	136.3E6	634.3E6	102.543	93.616

AJ
 07/19/21

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