

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066274.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 07:50
 Operator : AR\AJ
 Sample : RESC003
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 RESC011

Manual Integrations
 APPROVED

mohammad
 10/20/2021 2:47:57 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 11:13:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

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

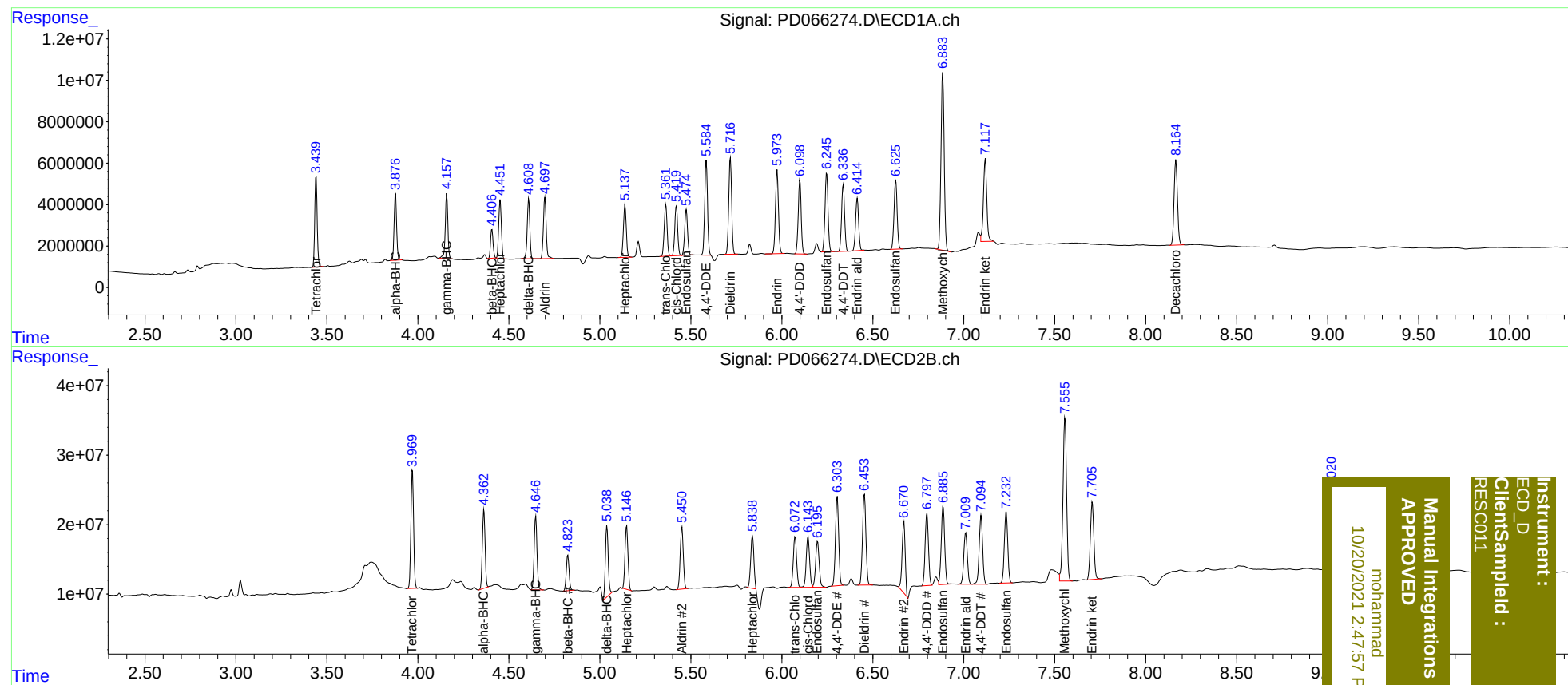
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	41008686	176.8E6	20.083	19.842
27)	SA Decachlor...	8.166	9.021	53458454	186.3E6	39.320	39.224
Target Compounds							
2)	A alpha-BHC	3.877	4.363	30986076	119.6E6	9.932	10.290
3)	MA gamma-BHC...	4.159	4.648	31243518	114.8E6	10.121	10.400
4)	MA Heptachlor	4.453	5.147	28498899	103.3E6	9.735	10.205
5)	MB Aldrin	4.698	5.451	31761943	106.2E6	10.328	10.531
6)	B beta-BHC	4.407	4.824	13593669	55433132	10.209	10.647
7)	B delta-BHC	4.609	5.039	28964698	110.1E6	10.040	11.376
8)	B Heptachlo...	5.139	5.838	27892883	91609343	10.307	11.408m
9)	A Endosulfan I	5.475	6.197	24269883	90040827	9.600	10.677
10)	B trans-Chl...	5.363	6.073	27713146	93306439	10.111	10.320
11)	B cis-Chlor...	5.421	6.144	26759905	94467756	9.977	10.656
12)	B 4,4'-DDE	5.584	6.305	49663532	158.9E6	19.827m	20.002
13)	MA Dieldrin	5.718	6.454	51720205	170.2E6	19.256	20.140
14)	MA Endrin	5.975	6.671	46266570	122.8E6	19.462	23.204
15)	B Endosulfa...	6.247	6.887	44602801	147.7E6	19.857	20.720
16)	A 4,4'-DDD	6.100	6.798	40256679	132.4E6	19.387	19.845
17)	MA 4,4'-DDT	6.338	7.095	37554584	130.5E6	18.873	19.893
18)	B Endrin al...	6.415	7.011	29569837	100.9E6	18.878	19.041
19)	B Endosulfa...	6.626	7.234	39652931	133.4E6	19.984	20.227
20)	A Methoxychlor	6.885	7.556	104.6E6	327.8E6	100.861	100.942
21)	B Endrin ke...	7.118	7.706	51552674	148.3E6	22.324	20.682

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

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Last Update : Tue Oct 19 10:18:55 2021
Integrator: ChemStation

RT#1	RT#2	Resolution
3.440	3.877	100.00%
3.877	4.159	100.00%
4.159	4.407	100.00%
4.407	4.453	100.00%
4.453	4.609	100.00%
4.609	4.698	100.00%
4.698	5.139	100.00%
5.139	5.363	100.00%
5.363	5.421	100.00%
5.421	5.475	100.00%
5.475	5.585	100.00%
5.585	5.718	100.00%
5.718	5.975	100.00%
5.975	6.100	100.00%
6.100	6.247	100.00%
6.247	6.338	100.00%
6.338	6.415	100.00%
6.415	6.626	100.00%
6.626	6.885	100.00%
6.885	7.118	100.00%
7.118	8.166	100.00%

Signal #2

3.970	4.363	100.00%
4.363	4.648	100.00%
4.648	4.824	100.00%
4.824	5.039	100.00%
5.039	5.147	100.00%
5.147	5.451	100.00%
5.451	5.839	100.00%
5.839	6.073	100.00%
6.073	6.144	100.00%
6.144	6.197	96.56%
6.197	6.305	100.00%
6.305	6.454	100.00%
6.454	6.671	100.00%
6.671	6.798	100.00%
6.798	6.887	100.00%
6.887	7.011	100.00%
7.011	7.095	100.00%
7.095	7.234	100.00%
7.234	7.556	100.00%
7.556	7.706	100.00%
7.706	9.021	100.00%

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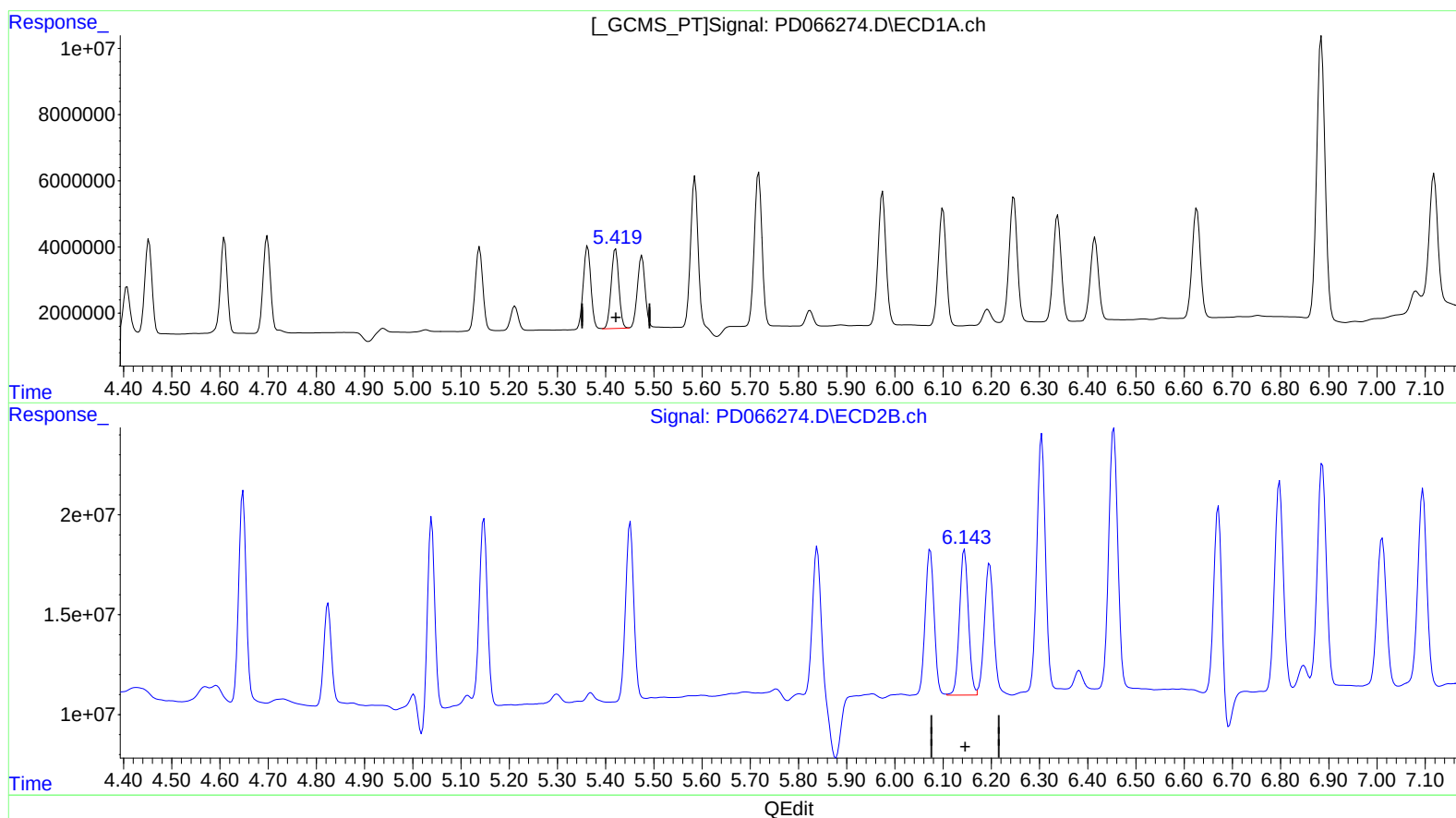
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(11) cis-Chlordane (B)

5.421min 9.977 ng/ml

response 26759905

(11) cis-Chlordane #2 (B)

6.144min 10.656 ng/ml

response 94467756