

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082921\
Data File : PD065417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 16:08
Operator : AR\AJ
Sample : M3395-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

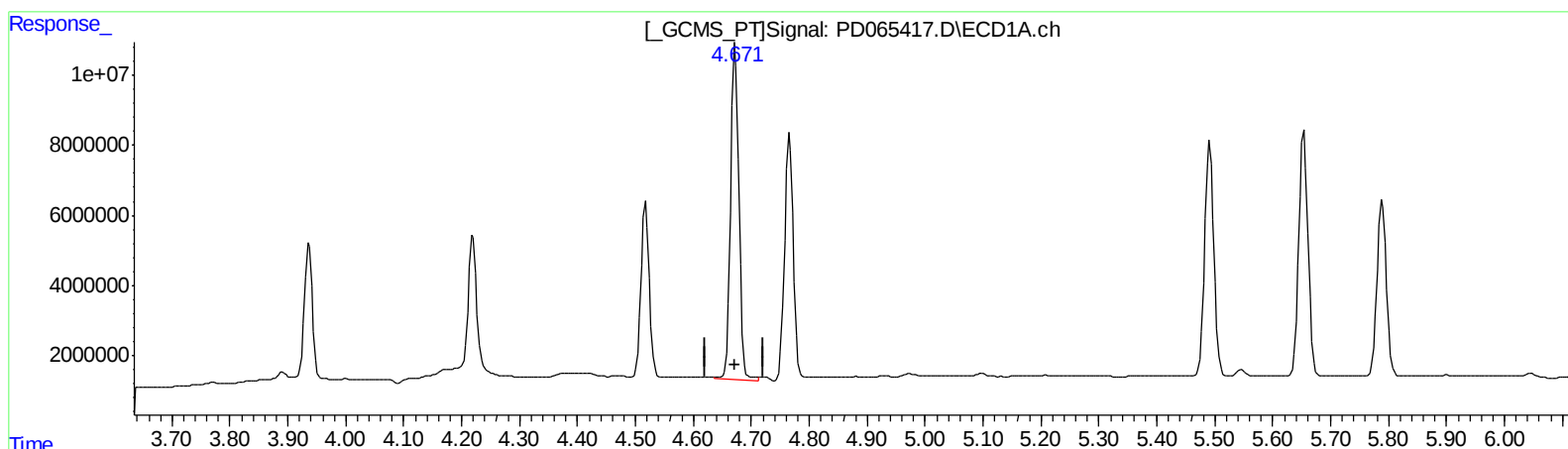
Instrument :
ECD_D
ClientSampleId :
X3631

Manual Integrations
APPROVED

mohammad
8/30/2021 2:20:06 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:32:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082921CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 28 03:49:37 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



(7) delta-BHC (B)

4.673min 62.137 ng/ml

response 93309422

(7) delta-BHC #2 (B)

5.088min 57.147 ng/ml

response 589051379

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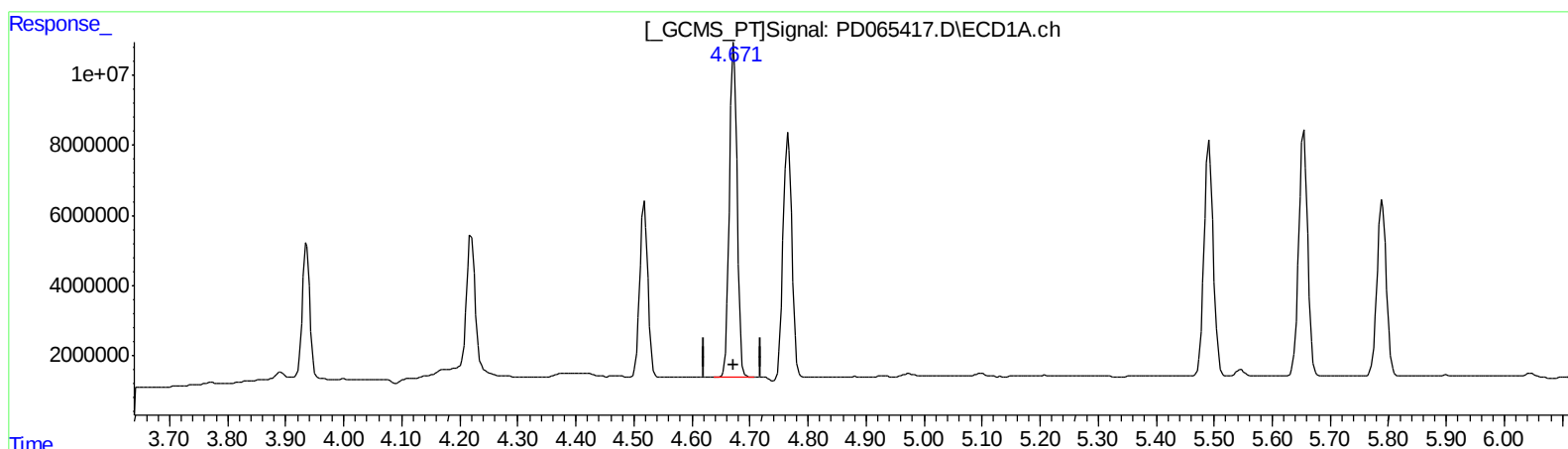
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(7) delta-BHC (B)

4.671min 60.069 ng/ml m

response 90202838

(7) delta-BHC #2 (B)

5.088min 57.147 ng/ml

response 589051379

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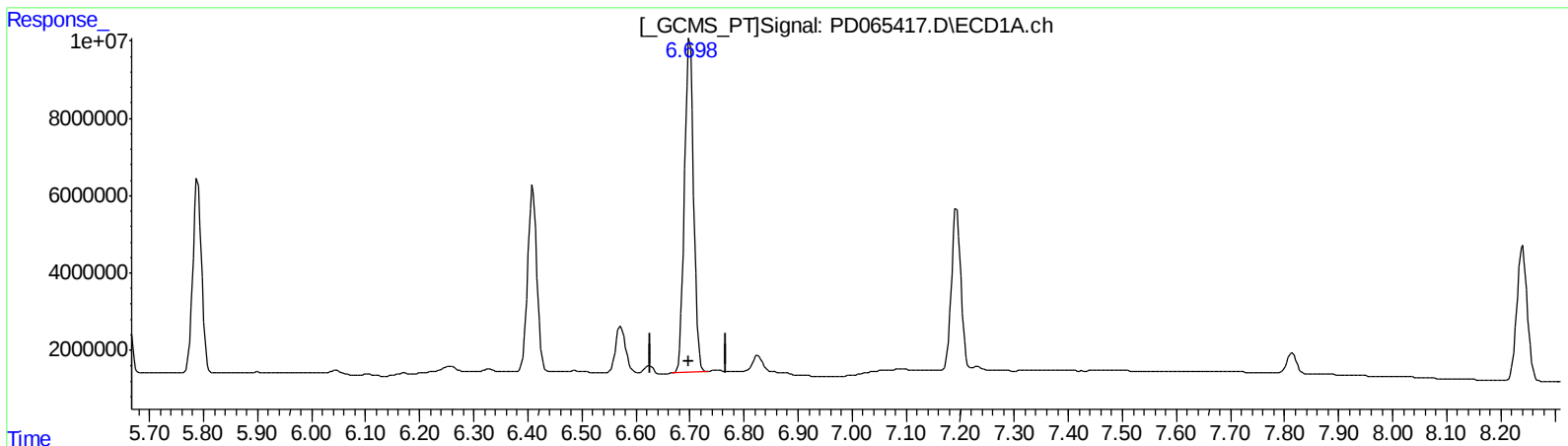
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QEdit

(19) Endosulfan Sulfate (B)

6.700min 79.627 ng/ml

response 101907158

(19) Endosulfan Sulfate #2 (B)

7.289min 60.782 ng/ml

response 377696409

(+) = Expected Retention Time

PD082921CLP.M Sat Aug 28 04:35:20 2021

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082921\
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Operator : AR\AJ
Sample : M3395-04
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ALS Vial : 24 Sample Multiplier: 1

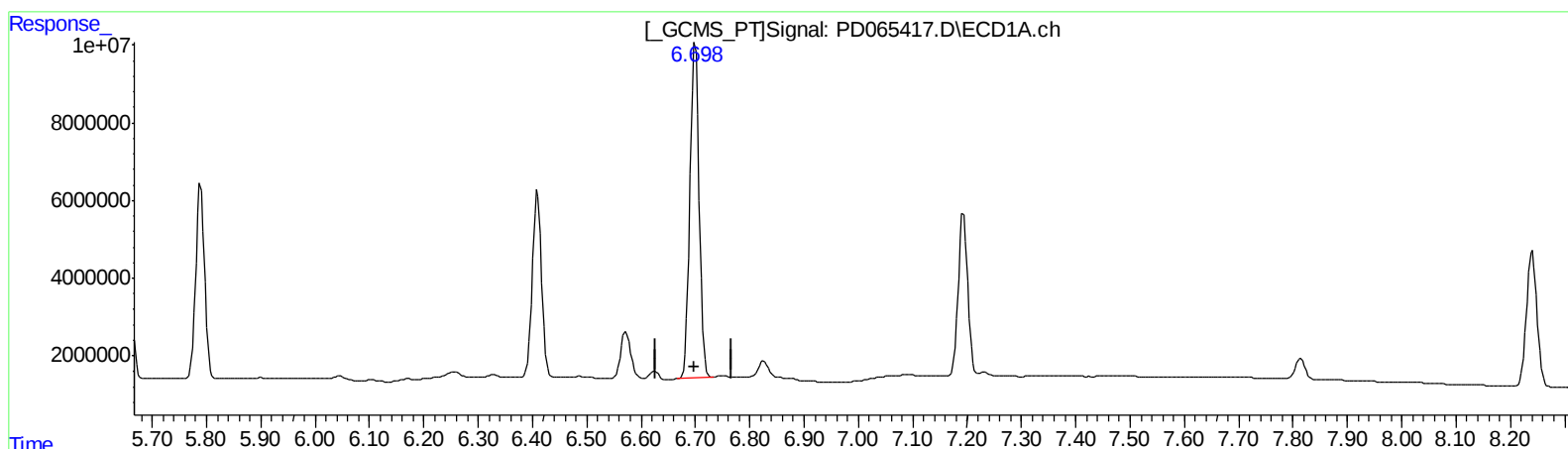
Instrument :
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(19) Endosulfan Sulfate (B)

6.700min 79.627 ng/ml

response 101907158

(19) Endosulfan Sulfate #2 (B)

7.287min 81.709 ng/ml m

response 507737313

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.497	4.014	18049494	127.4E6	15.966	15.723
27) SA Decachlor...	8.241	9.085	46953834	171.4E6	32.502	33.150
Target Compounds						
2) A alpha-BHC	3.937	4.409	34997772	241.8E6	22.732	22.136
3) MA gamma-BHC...	4.220	4.695	38939496	242.5E6	23.800	23.057
4) MA Heptachlor	4.518	5.199	49608331	336.0E6	33.841	33.395
5) MB Aldrin	4.766	5.504	72090576	499.0E6	51.064	52.166
7) B delta-BHC	4.671	5.088	90202838	589.1E6	60.069m	57.147
11) B cis-Chlor...	5.492	6.199	74959444	434.7E6	55.101	54.828
12) B 4,4'-DDE	5.654	6.357	76882031	448.4E6	61.467	60.596
13) MA Dieldrin	5.789	6.509	57544624	326.9E6	42.999	42.728
17) MA 4,4'-DDT	6.409	7.149	57380977	315.2E6	47.836	51.672
19) B Endosulfa...	6.700	7.287	101.9E6	507.7E6	79.627	81.709m
21) B Endrin ke...	7.193	7.762	50067158	236.4E6	32.221	33.280

AT
 08/31/21

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