

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030821\
Data File : PD061475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2021 14:10
Operator : AR\AJ
Sample : M1558-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

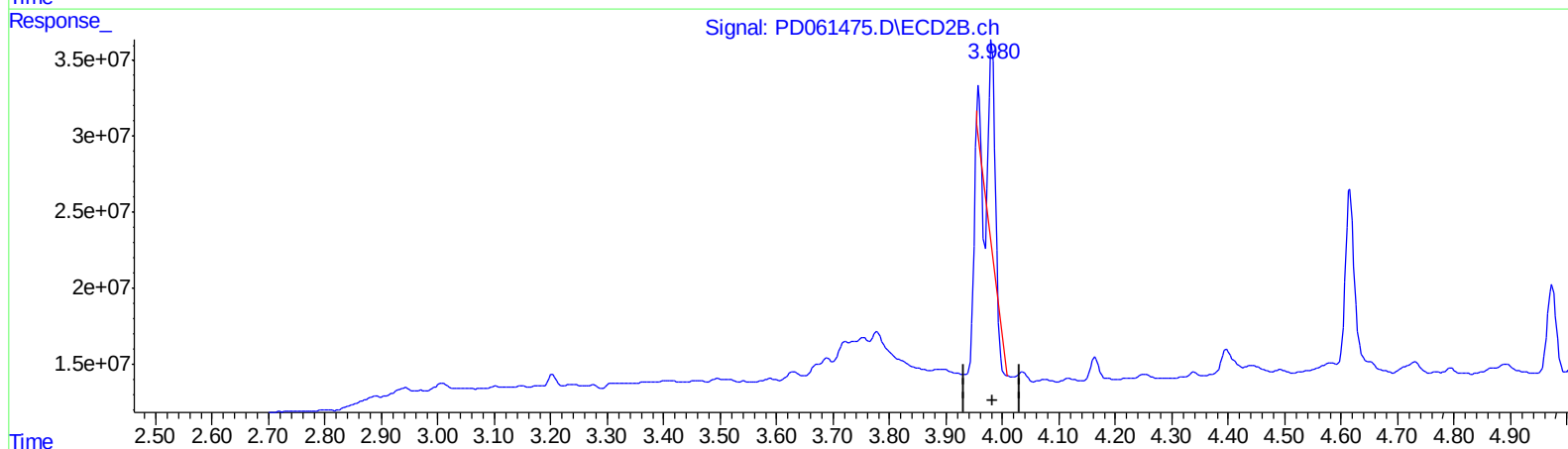
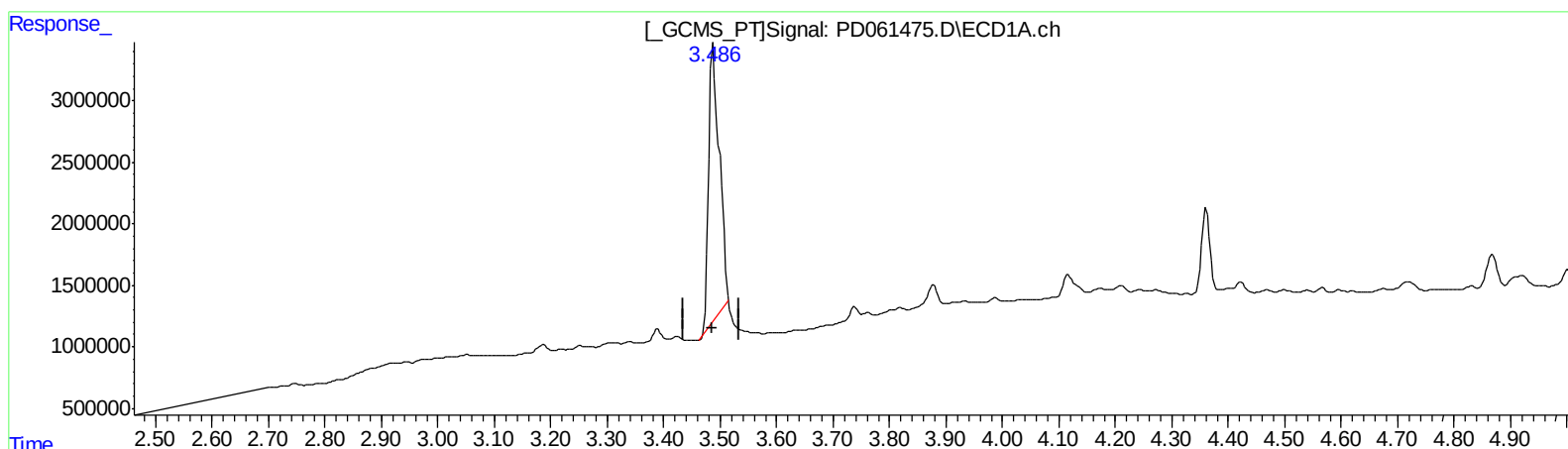
Instrument :
ECD_D
ClientSampleId :
C0AE1

Manual Integrations
APPROVED

Ankita
3/9/2021 4:15:42 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 09 00:44:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030421CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 05:53:14 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



QEdit

(1) Tetrachloro-m-xylene (SA)

3.487min 32.275 ng/ml

response 29321571

(1) Tetrachloro-m-xylene #2 (SA)

3.981min 4.952 ng/ml

response 46252484

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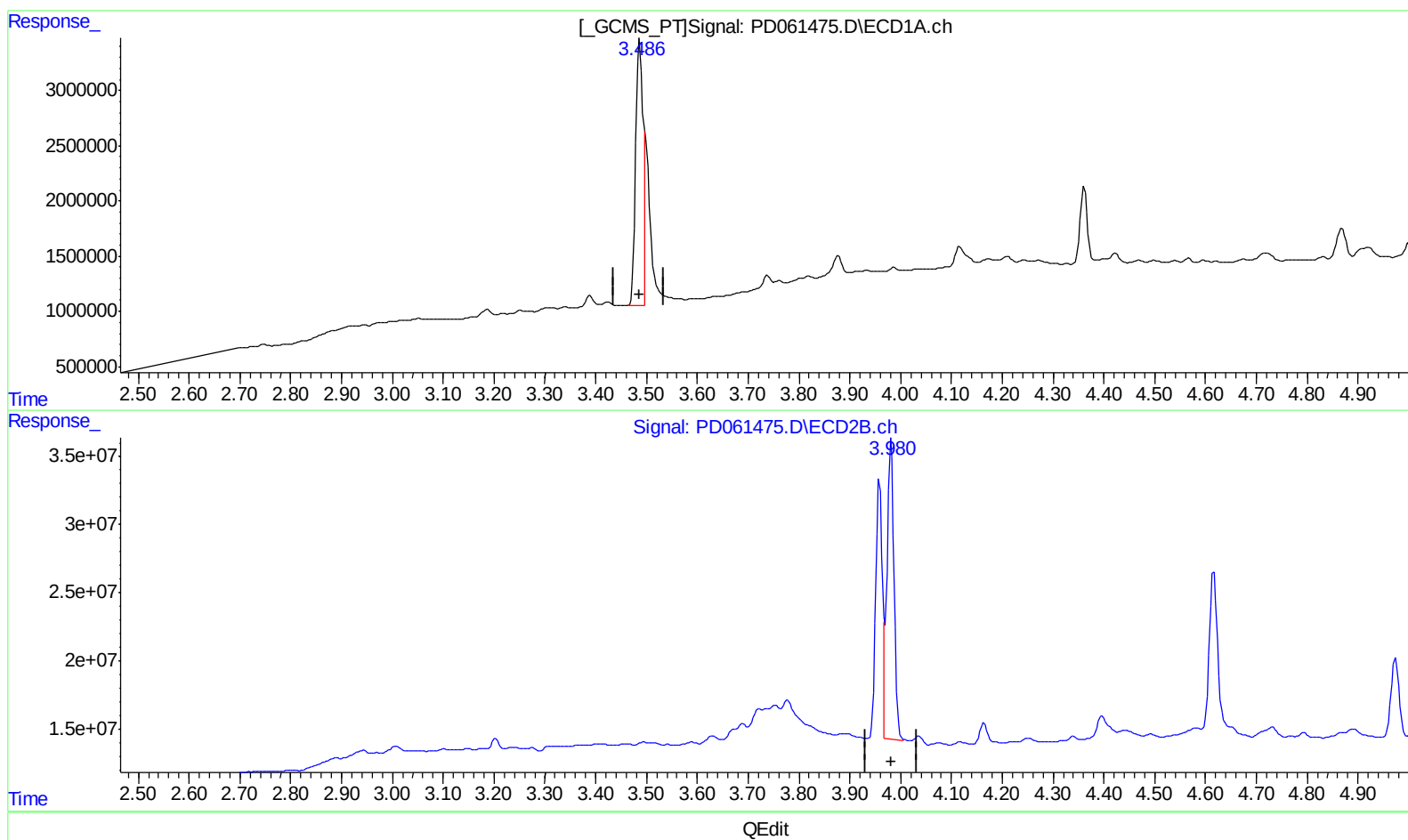
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(1) Tetrachloro-m-xylene (SA)

3.486min 28.812 ng/ml m

response 26175783

(1) Tetrachloro-m-xylene #2 (SA)

3.980min 23.548 ng/ml m

response 219949323

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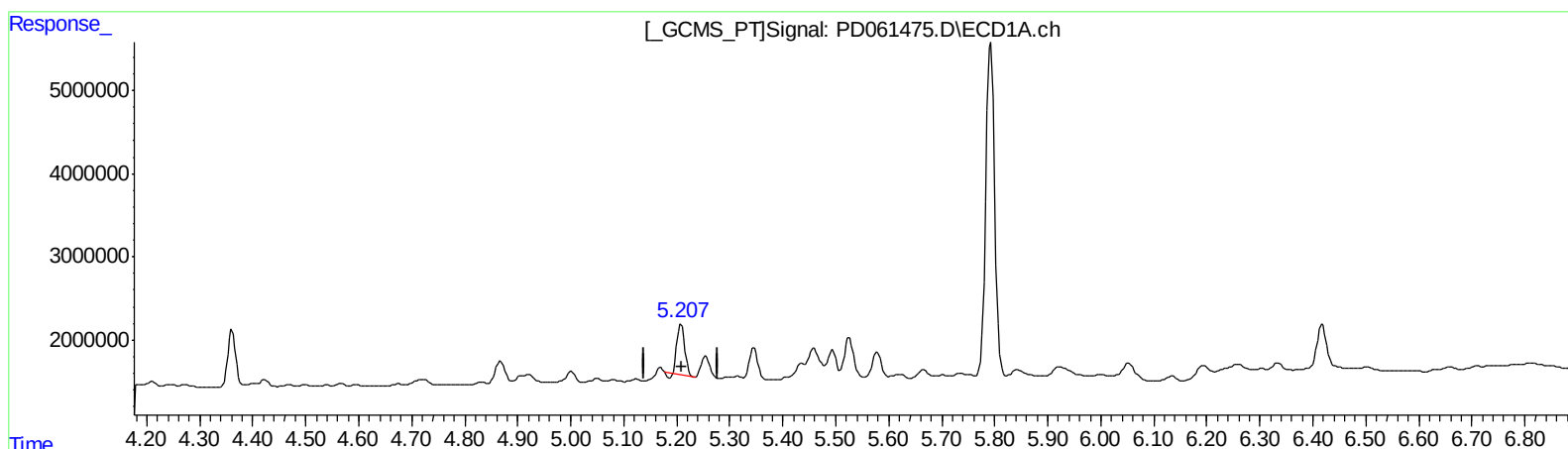
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(8) Heptachlor epoxide (B)

5.208min 4.803 ng/ml

response 6134089

(8) Heptachlor epoxide #2 (B)

5.851min 8.109 ng/ml

response 98605559

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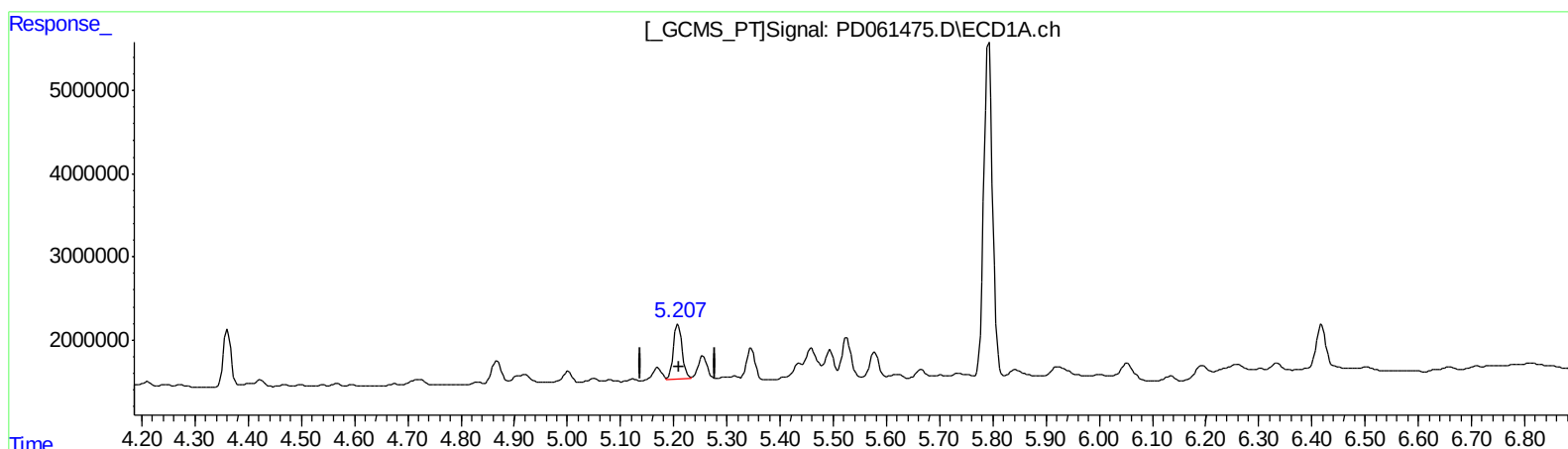
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(8) Heptachlor epoxide (B)

5.207min 5.850 ng/ml m

response 7470793

(8) Heptachlor epoxide #2 (B)

5.851min 8.109 ng/ml

response 98605559

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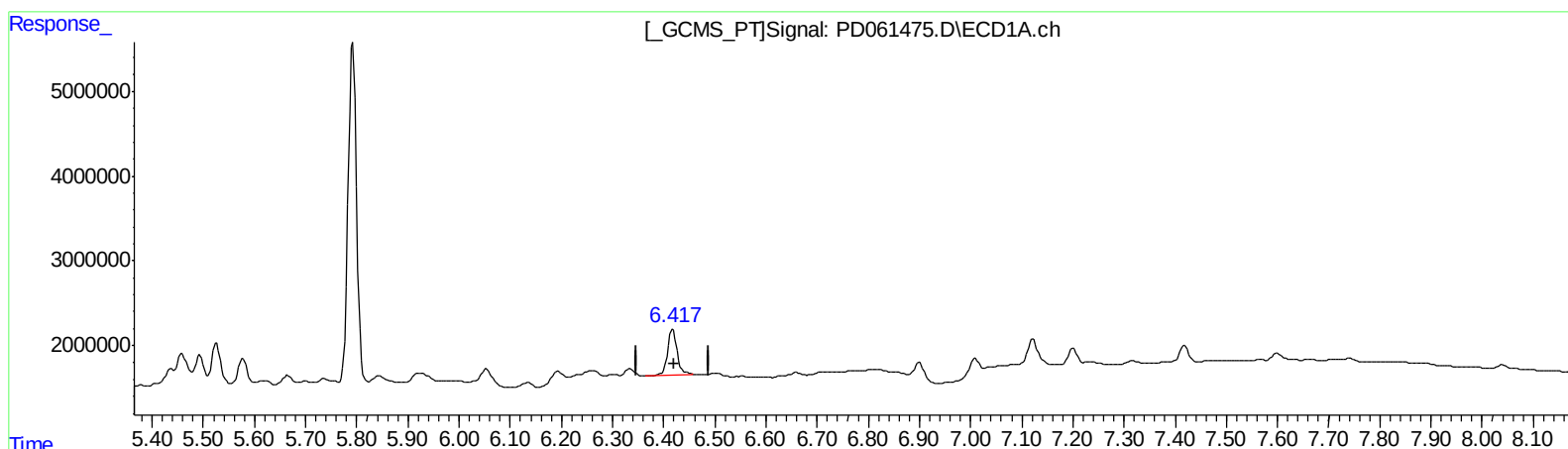
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(17) 4,4'-DDT (MA)

6.418min 6.285 ng/ml

response 6977432

(17) 4,4'-DDT #2 (MA)

7.117min 1.091 ng/ml

response 10624396

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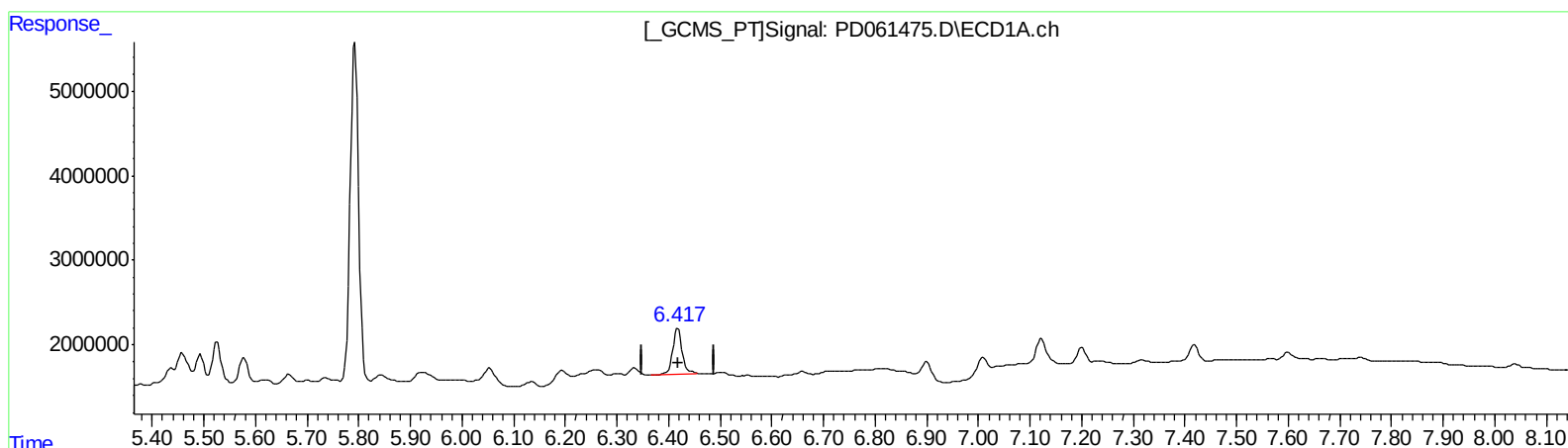
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(17) 4,4'-DDT (MA)

6.418min 6.285 ng/ml

response 6977432

(17) 4,4'-DDT #2 (MA)

7.116min 1.431 ng/ml m

response 13938488

Quantitation Report (QT Reviewed)

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 ClientSampleId :
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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...	3.486	3.980	26175783	219.9E6	28.812m	23.548m	} 3 112421
7) SA Decachlor...	8.258	9.037	52395824	377.4E6	39.121	40.350	
Target Compounds							
8) B Heptachlo...	5.207	5.851	7470793	98605559	5.850m	8.109 #	} 3 112421
0) B trans-Chl...	5.436	6.085	2397291	30016740	1.783	2.326 #	
1) B cis-Chlor...	5.494	6.160	4098874	46043474	3.143	3.788	} 3 112421
3) MA Dieldrin	5.793	6.466	45851408	425.8E6	34.697	35.012	
4) MA Endrin	6.053	6.700	2757288	5935000	2.384	0.584 #	} 3 112421
5) B Endosulfa...	6.334	6.878	912335	20819055	0.799	2.125 #	
7) MA 4,4'-DDT	6.418	7.116	6977432	13938488	6.285	1.431m#	} 3 112421
1) B Endrin ke...	7.200	7.708	1970655	21282215	1.492	2.220 #	

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