

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 14:33
Operator : AR\AJ
Sample : M2177-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

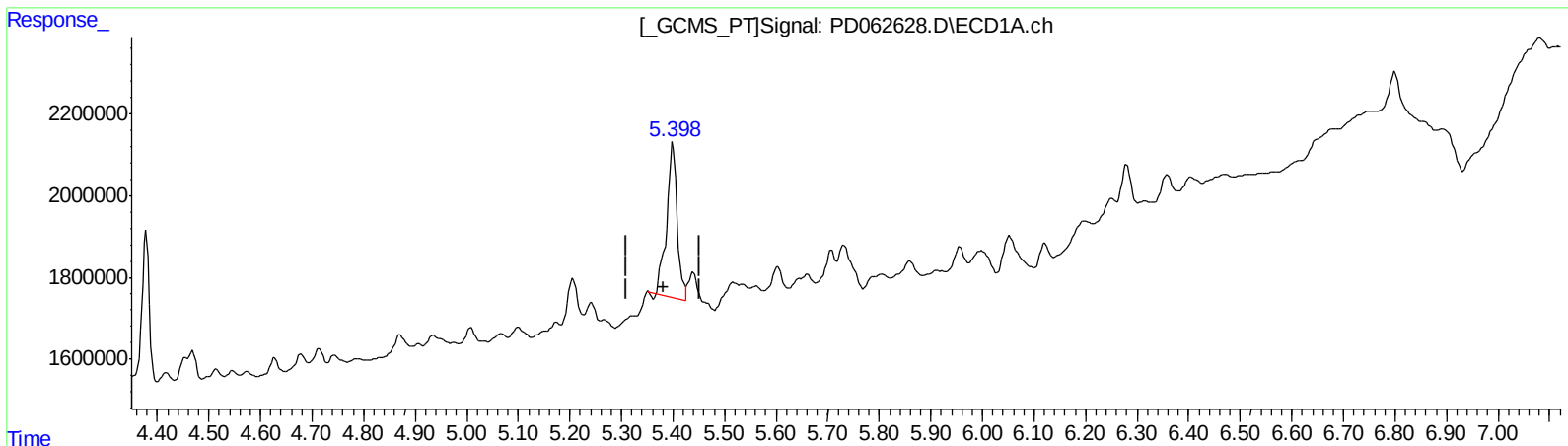
Instrument :
ECD_D
ClientSampleId :
BG576

Manual Integrations
APPROVED

Ankita
5/3/2021 3:13:17 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:17:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.400min 4.258 ng/ml

response 5338483

(10) trans-Chlordane #2 (B)

6.086min 3.826 ng/ml

response 62667204

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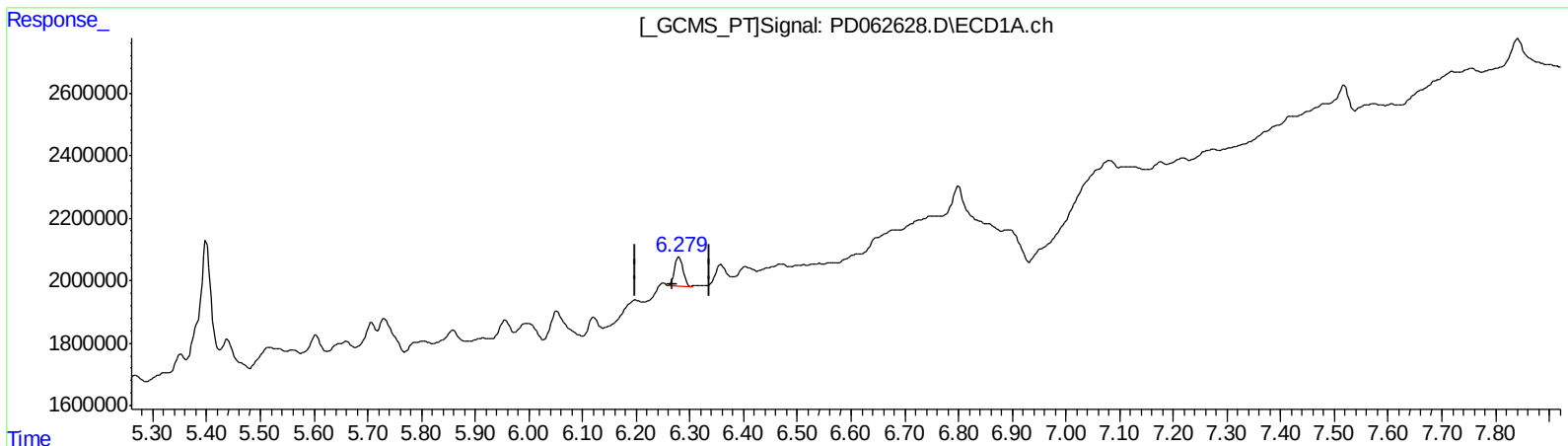
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(15) Endosulfan II (B)
6.280min 0.952 ng/ml
response 987545

(15) Endosulfan II #2 (B)
6.902min 2.090 ng/ml
response 26160010

(+) = Expected Retention Time

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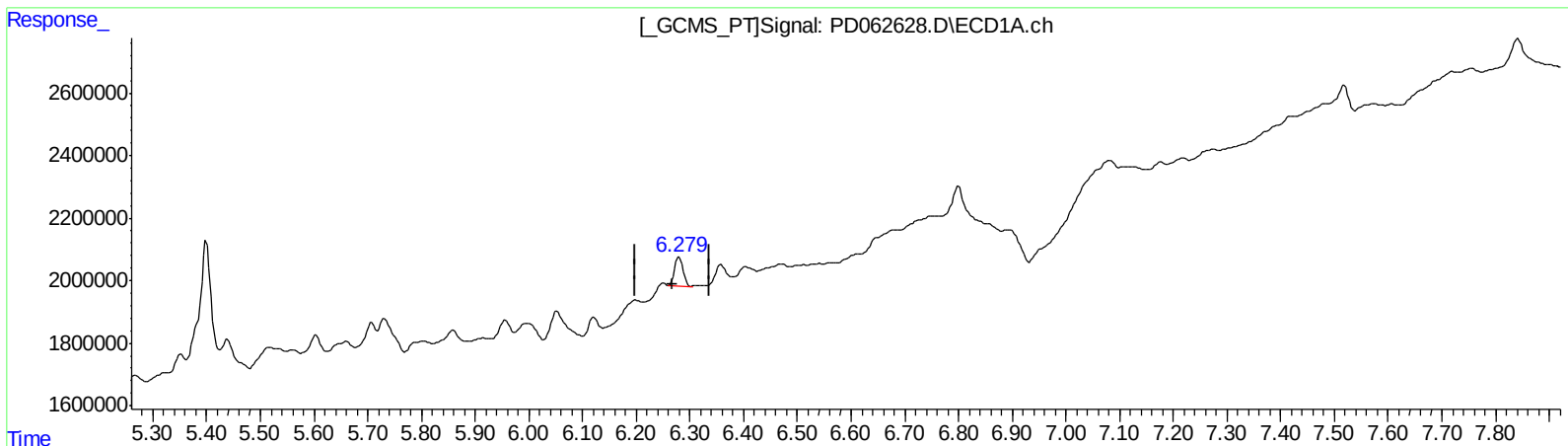
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6.280min 0.952 ng/ml
response 987545

(15) Endosulfan II #2 (B)
6.901min 1.133 ng/ml m
response 14180513

(+) = Expected Retention Time

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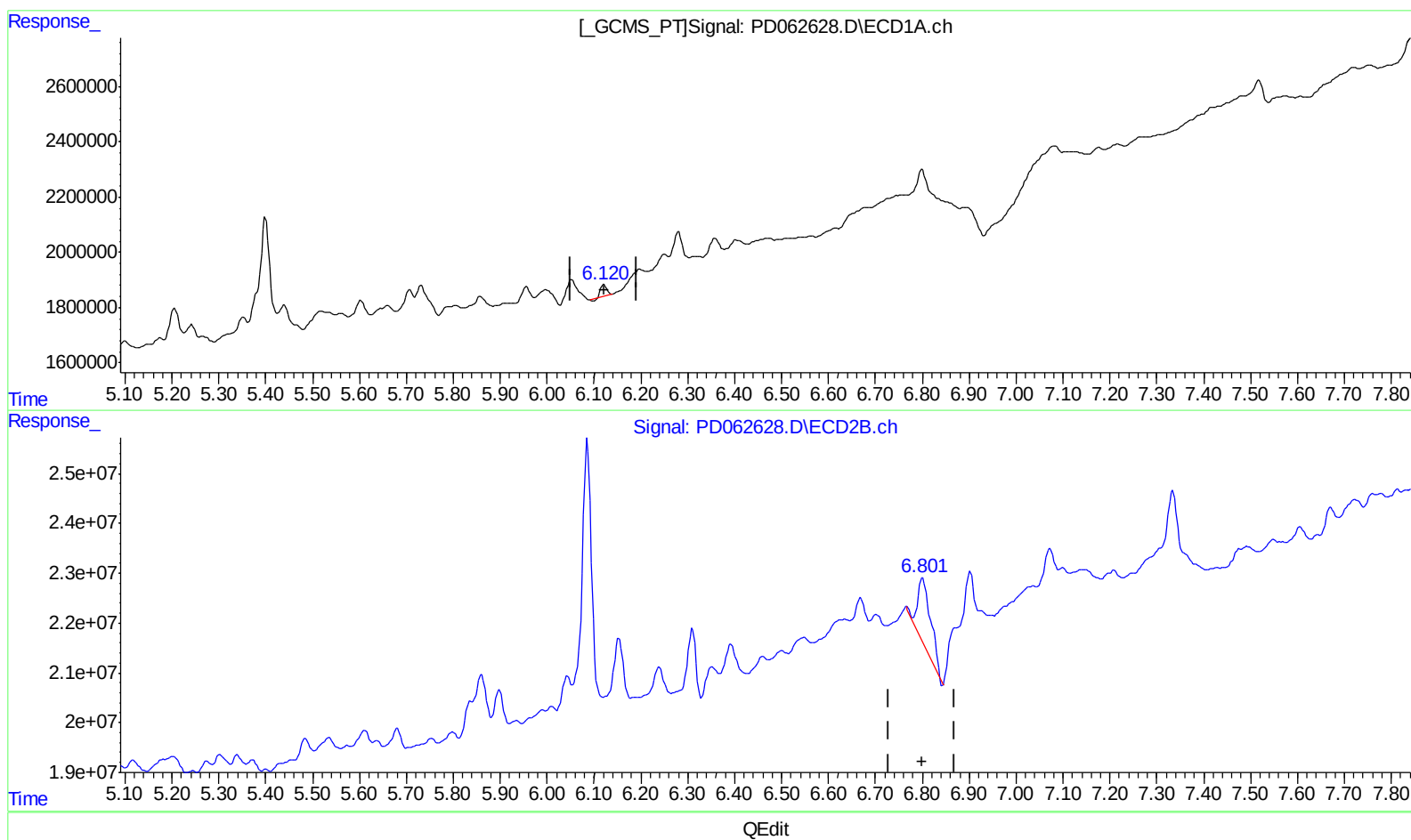
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(16) 4,4'-DDD (A)
6.121min 0.370 ng/ml
response 368506

(16) 4,4'-DDD #2 (A)
6.801min 2.185 ng/ml
response 27151303

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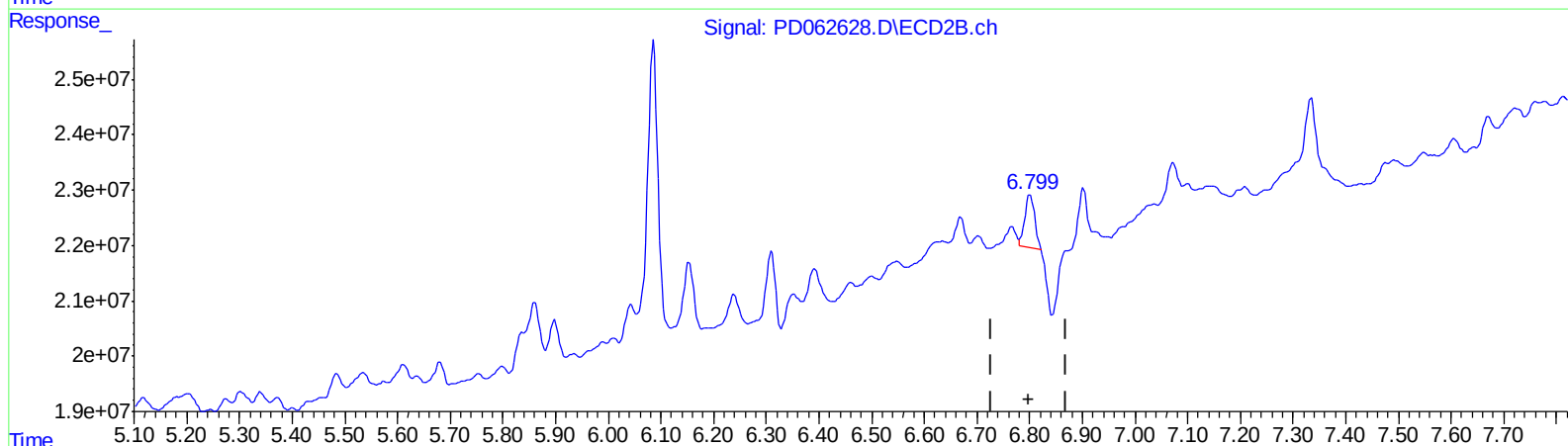
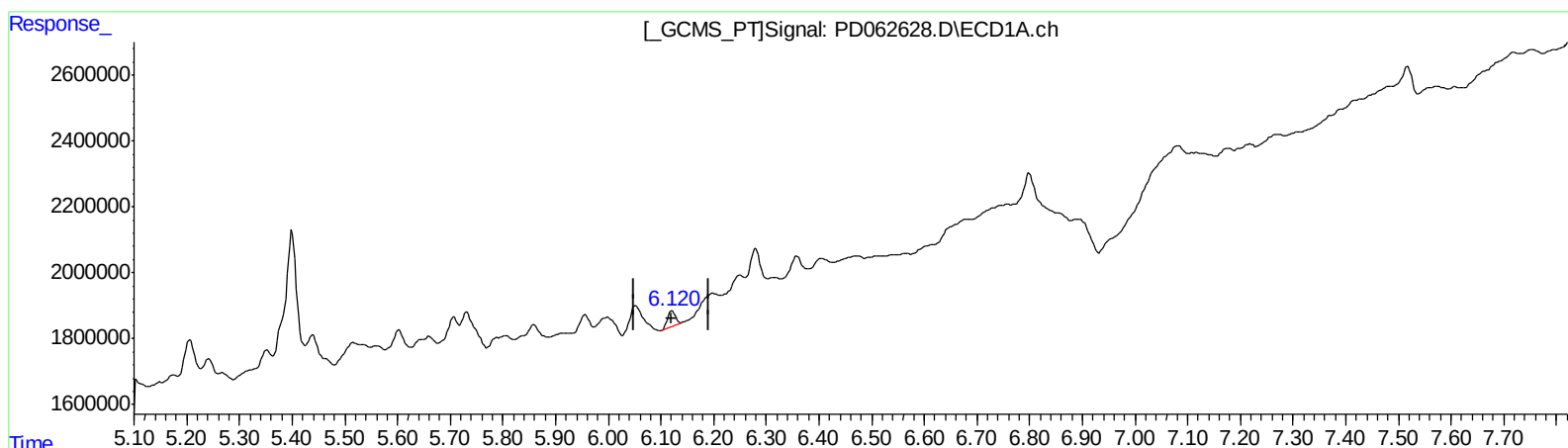
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QEdit

(16) 4,4'-DDD (A)
6.120min 0.507 ng/ml m
response 504900

(16) 4,4'-DDD #2 (A)
6.799min 0.984 ng/ml m
response 12235038

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.973	10589340	124.0E6	11.061	10.214
27) SA Decachlor...	8.202	9.035	22151017	198.5E6	20.637	18.183
Target Compounds						
10) B trans-Chl...	5.381	6.085	1135445	72121937	0.906m	4.404m#
11) B cis-Chlor...	5.439	6.154	900164	15232734	0.733	0.981 #
12) B 4,4'-DDE	5.603	6.310	611941	16011178	0.494	1.022 #
15) B Endosulfa...	6.280	6.901	987545	14180513	0.952	1.133m
16) A 4,4'-DDD	6.120	6.799	504900	12235038	0.507m	0.984m#

AJ
 05/05/21

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