

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 16:06
Operator : DD\AJ
Sample : L3611-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

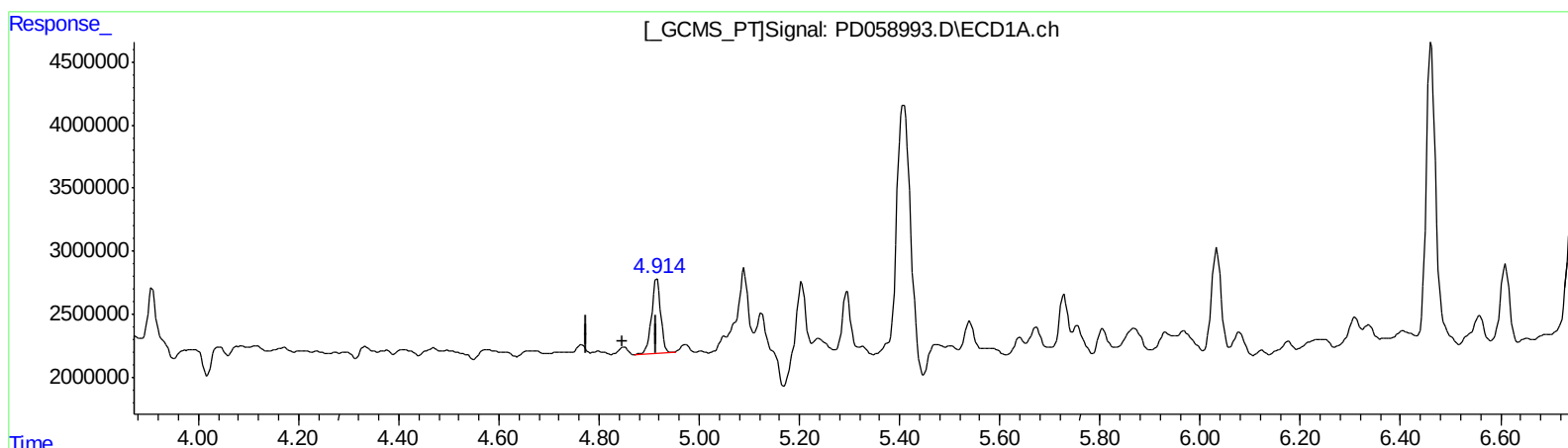
Instrument :
ECD_D
ClientSampleId :
DBFM4

Manual Integrations
APPROVED

Ankita
8/18/2020 3:38:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 07:08:15 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
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



(8) Heptachlor epoxide (B)

4.915min 6.471 ng/ml

response 7310316

(8) Heptachlor epoxide #2 (B)

5.710min 1.983 ng/ml

response 3301540

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
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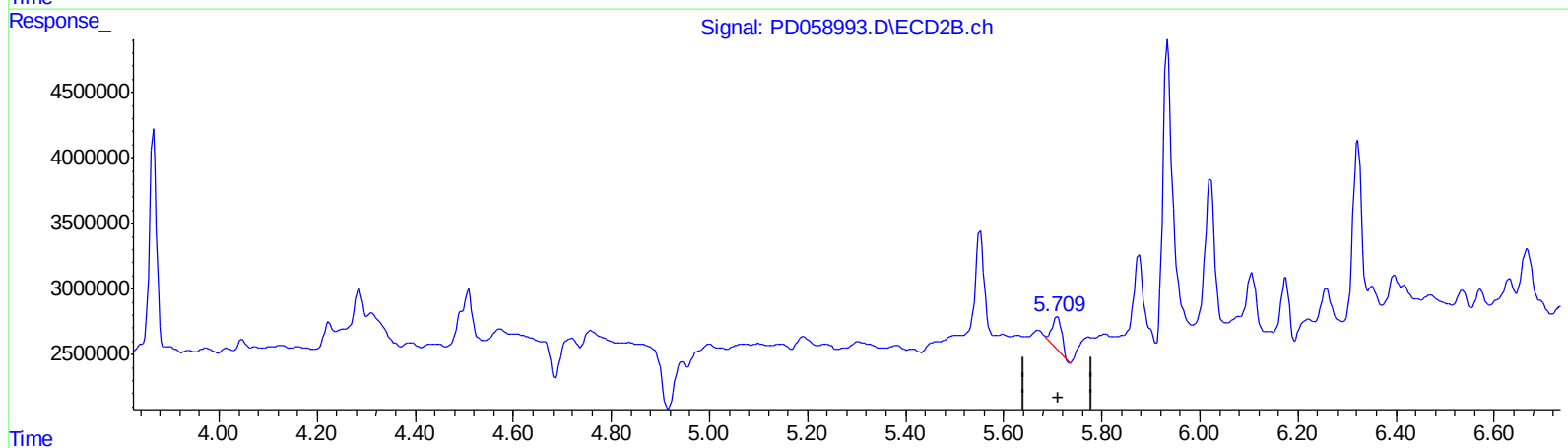
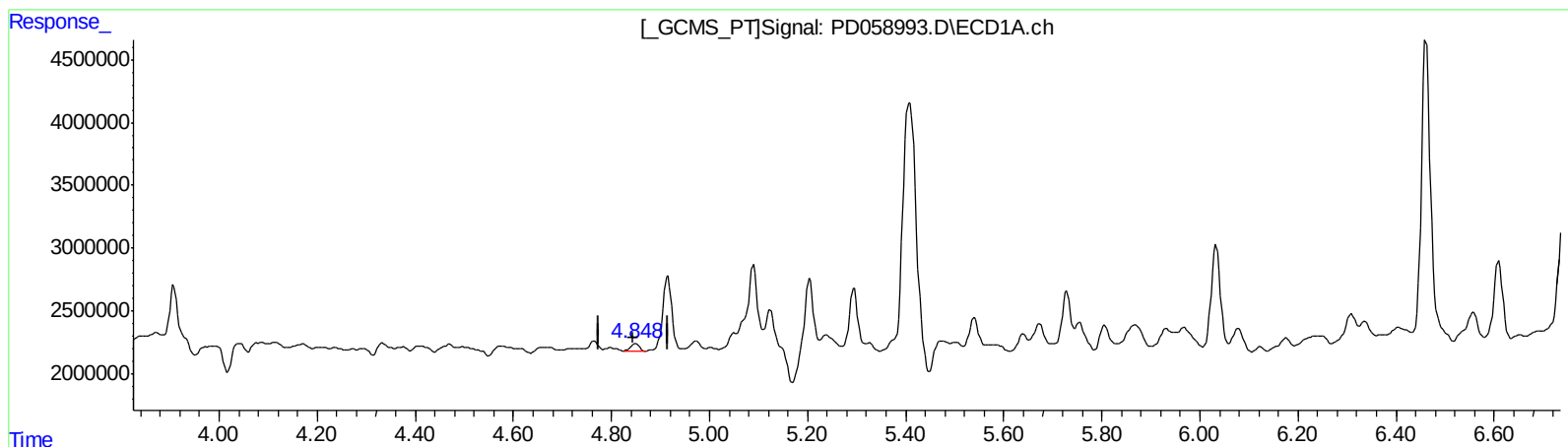
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ClientSampleId :
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QEdit

(8) Heptachlor epoxide (B)

4.848min 0.600 ng/ml m

response 677994

(8) Heptachlor epoxide #2 (B)

5.710min 1.983 ng/ml

response 3301540

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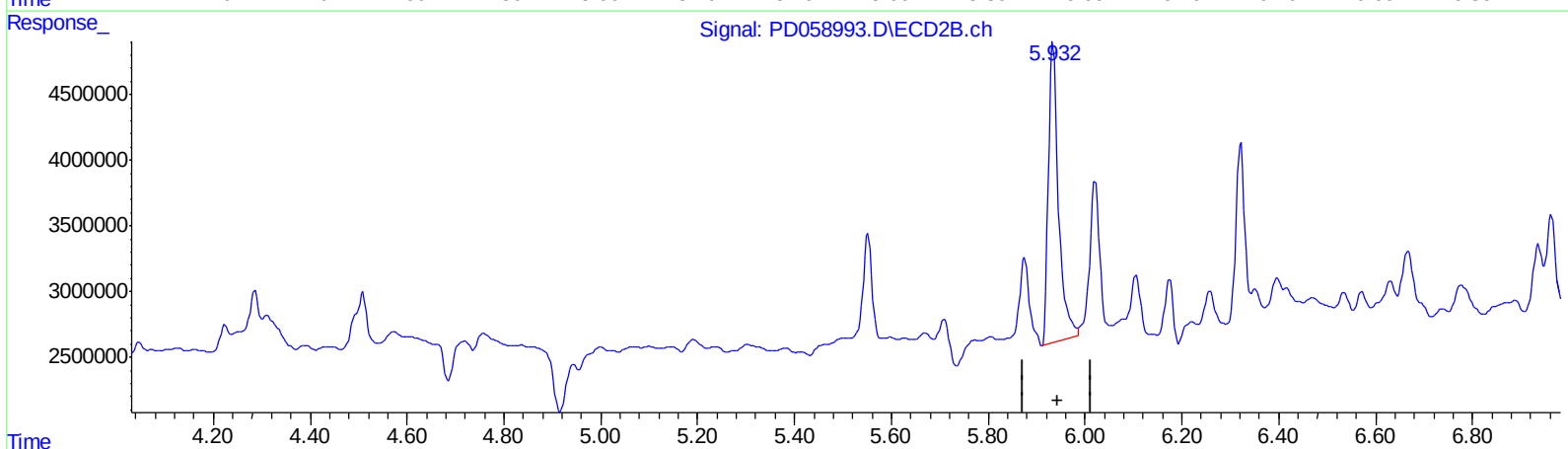
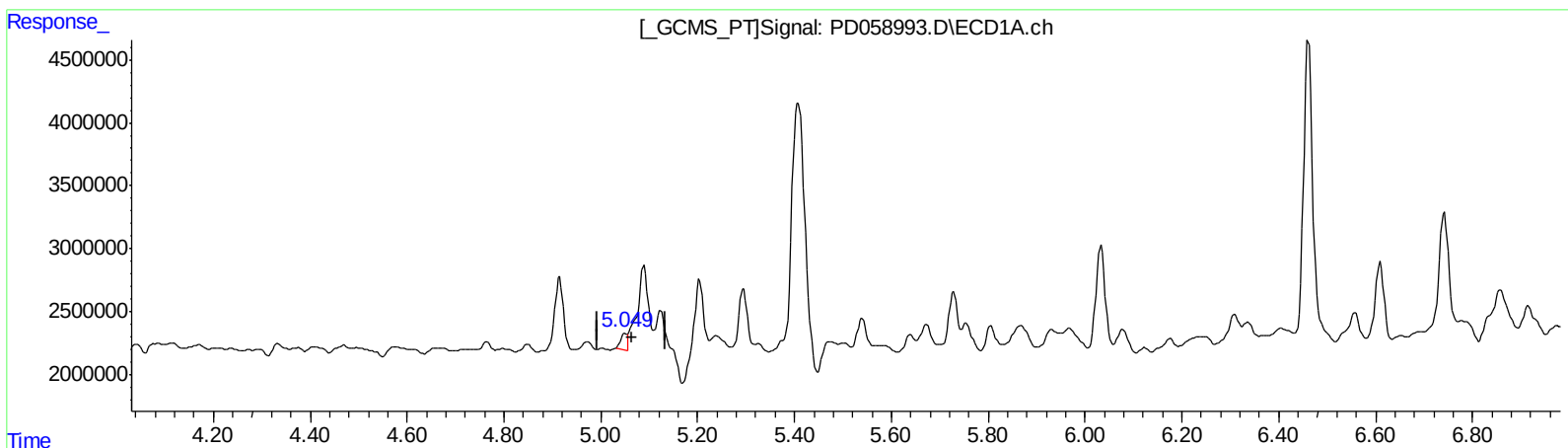
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ECD_D
ClientSampleId :
DBFM4

Manual Integrations
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QEdit

(10) trans-Chlordane (B)

5.051min 0.967 ng/ml

response 1118345

(10) trans-Chlordane #2 (B)

5.934min 19.717 ng/ml

response 32845143

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
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Acq On : 17 Aug 2020 16:06
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Sample : L3611-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

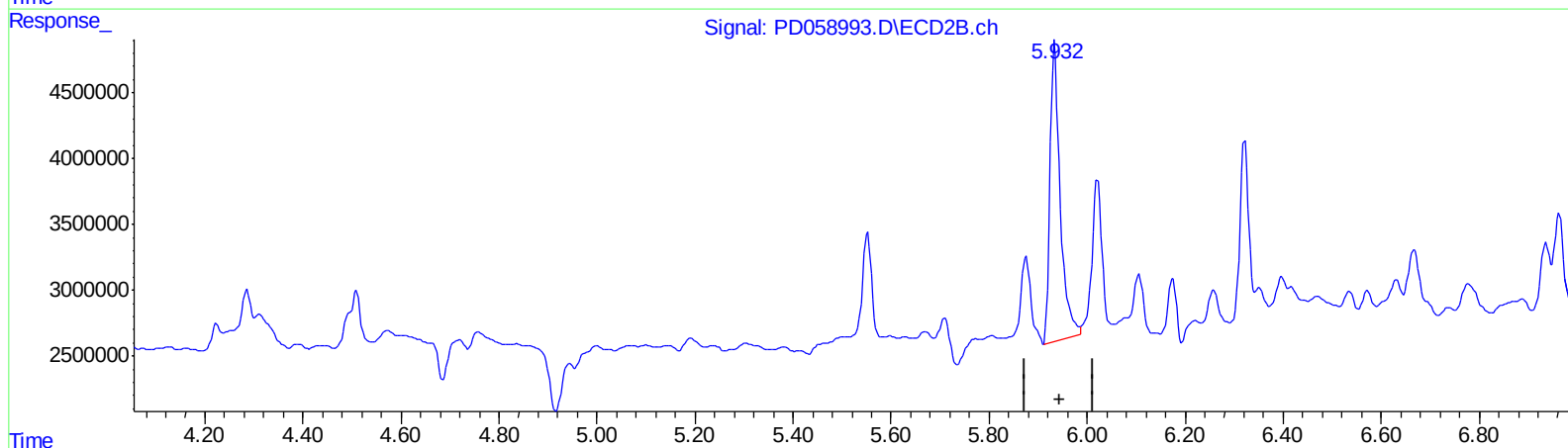
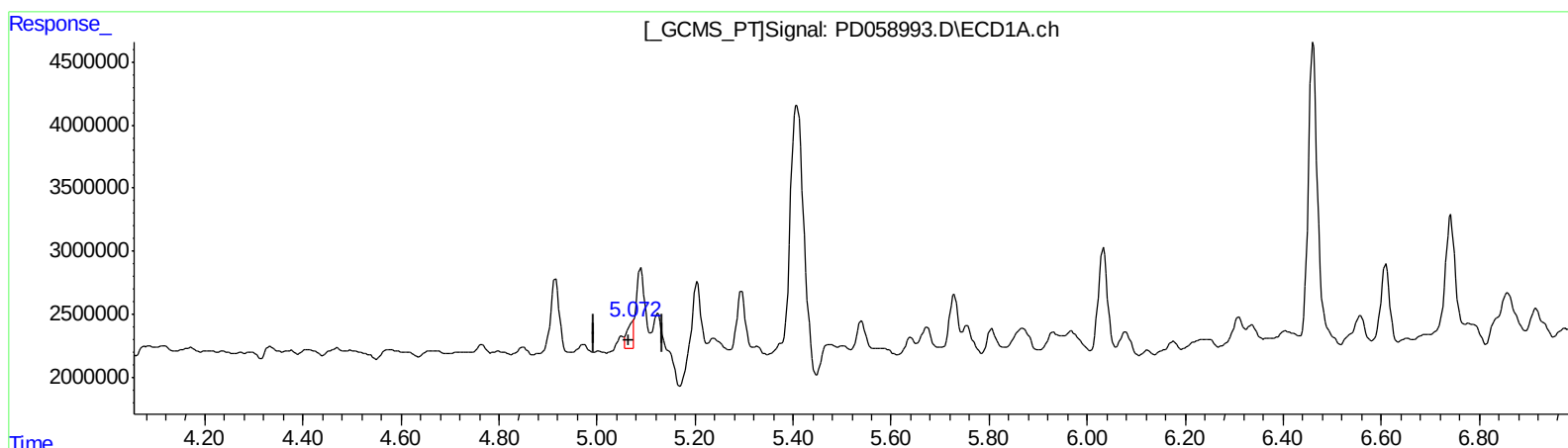
Instrument :
ECD_D
ClientSampleId :
DBFM4

Manual Integrations
APPROVED

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QEdit

(10) trans-Chlordane (B)

5.072min 1.469 ng/ml m

response 1698620

(10) trans-Chlordane #2 (B)

5.934min 19.717 ng/ml

response 32845143

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Sample : L3611-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

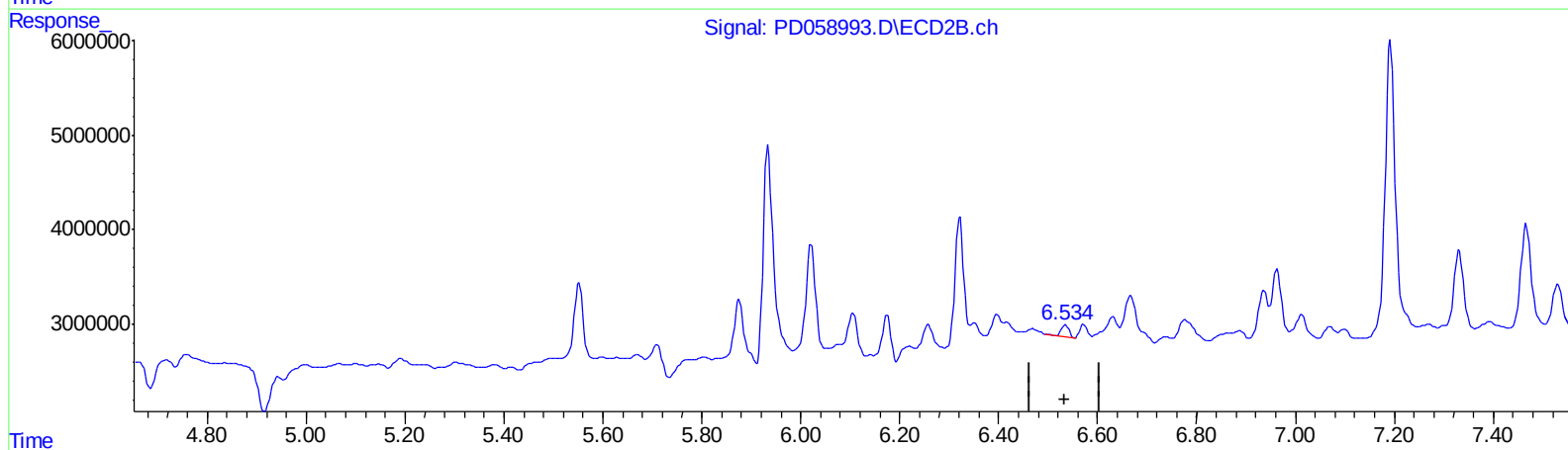
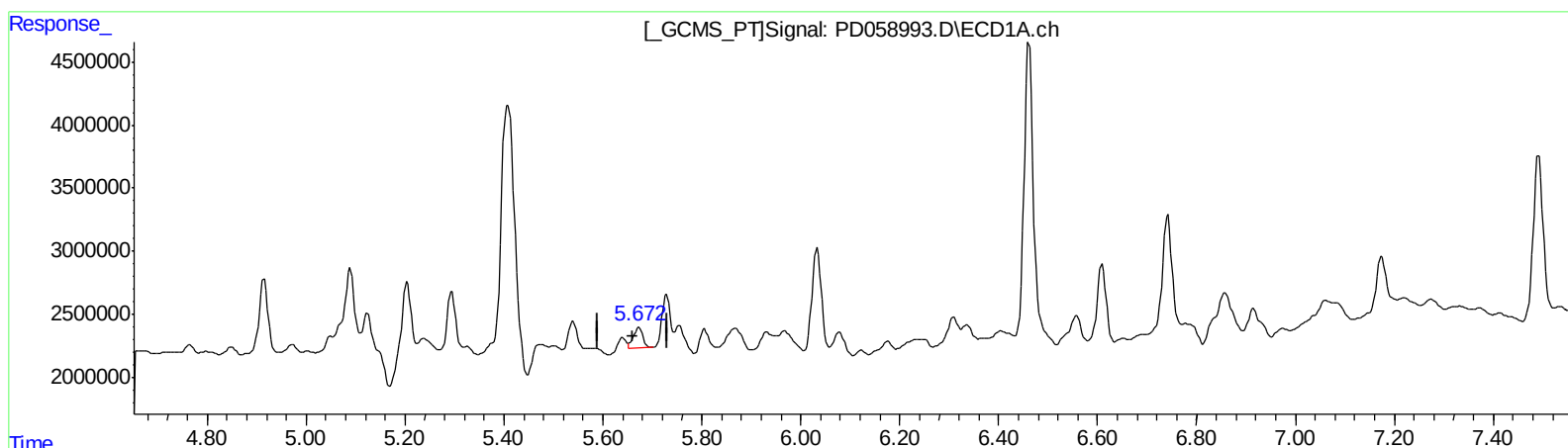
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ClientSampleId :
DBFM4

Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

5.673min 2.344 ng/ml

response 2328306

(14) Endrin #2 (MA)

6.536min 0.984 ng/ml

response 1334644

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
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Operator : DD\AJ
Sample : L3611-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

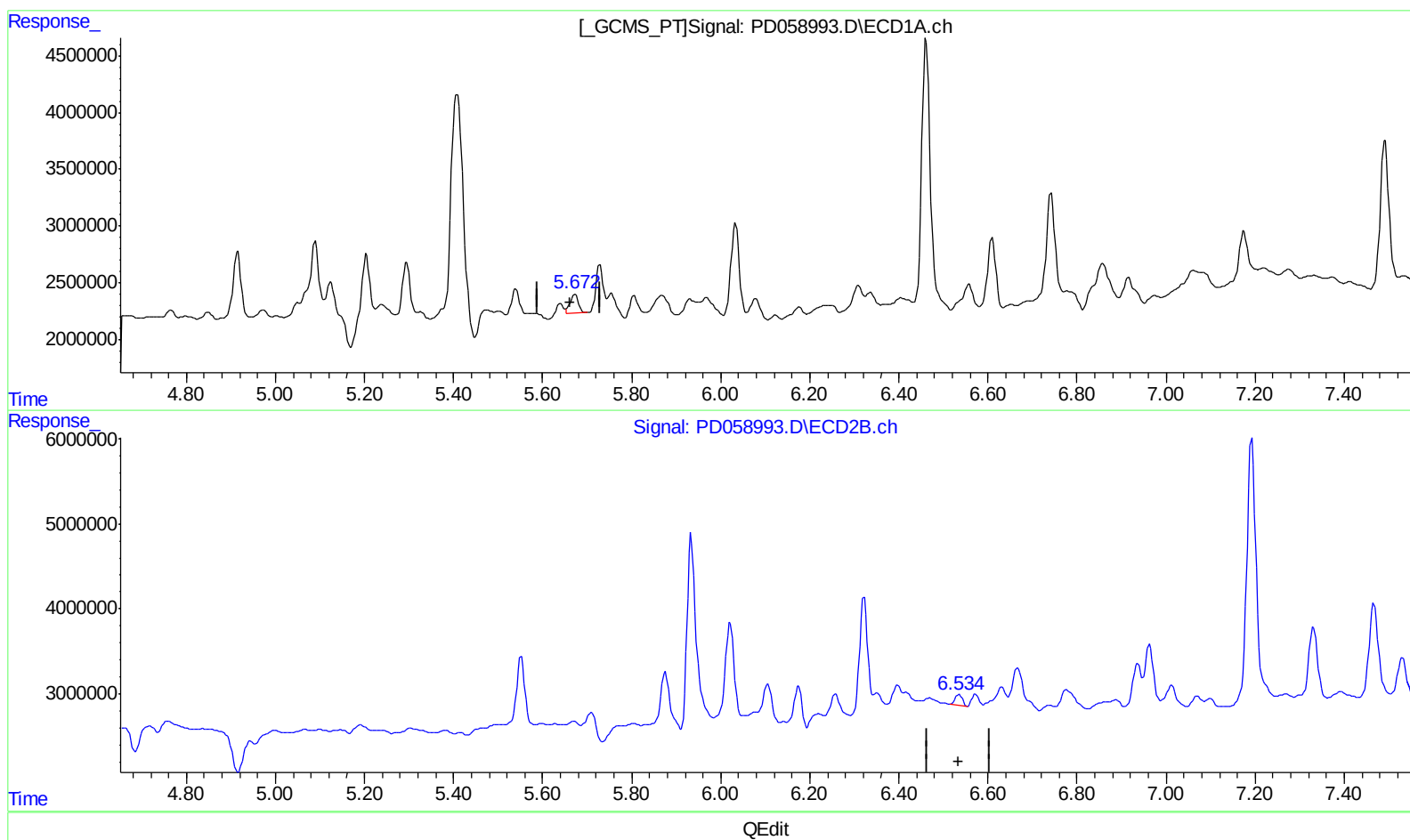
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ECD_D
ClientSampleId :
DBFM4

Manual Integrations
APPROVED

Ankita
8/18/2020 3:38:33 PM

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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



(14) Endrin (MA)

5.673min 2.344 ng/ml

response 2328306

(14) Endrin #2 (MA)

6.534min 1.078 ng/ml m

response 1462658

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
Data File : PD058993.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2020 16:06
Operator : DD\AJ
Sample : L3611-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

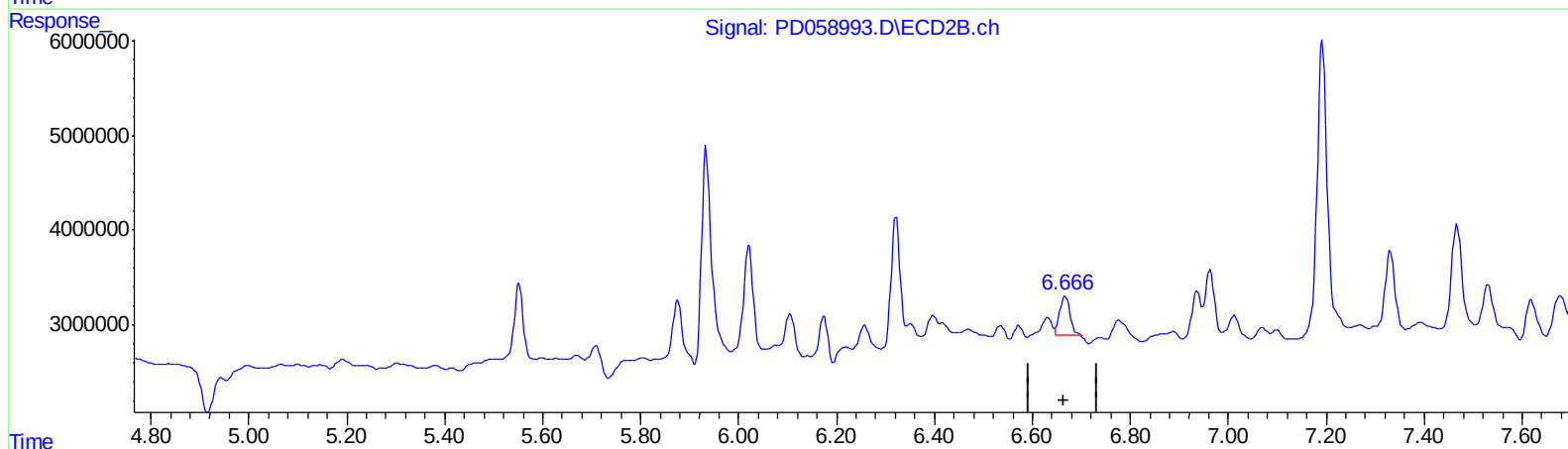
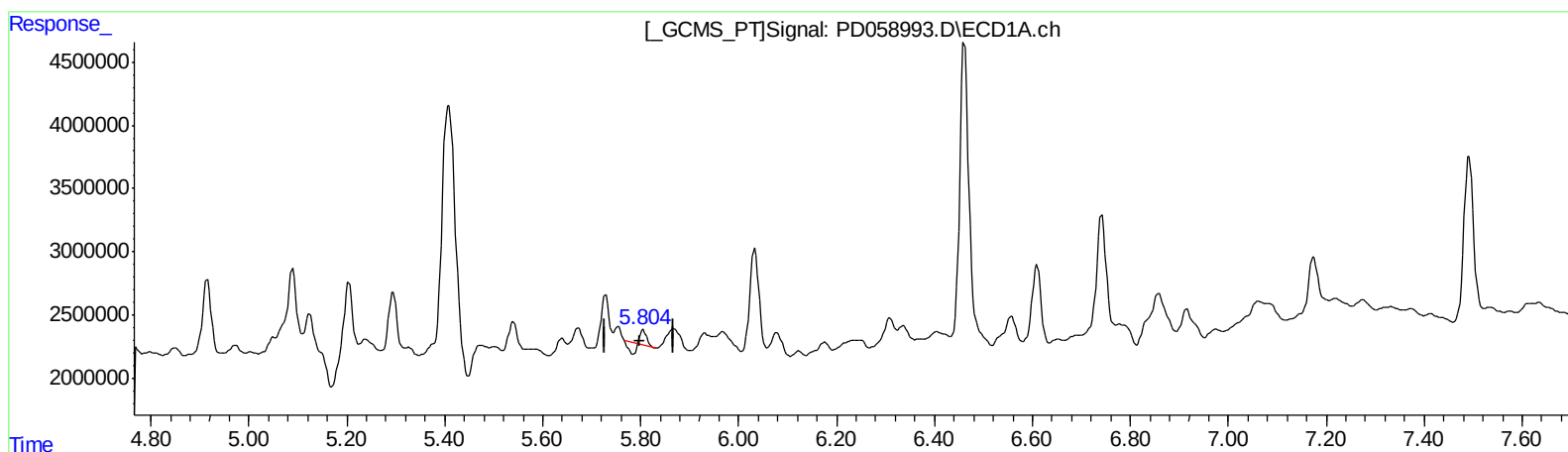
Instrument :
ECD_D
ClientSampleId :
DBFM4

Manual Integrations
APPROVED

Ankita
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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

(16) 4,4'-DDD (A)
5.806min 0.321 ng/ml
response 302972

(16) 4,4'-DDD #2 (A)
6.667min 4.743 ng/ml
response 6217345

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
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Acq On : 17 Aug 2020 16:06
Operator : DD\AJ
Sample : L3611-19
Misc :
ALS Vial : 28 Sample Multiplier: 1

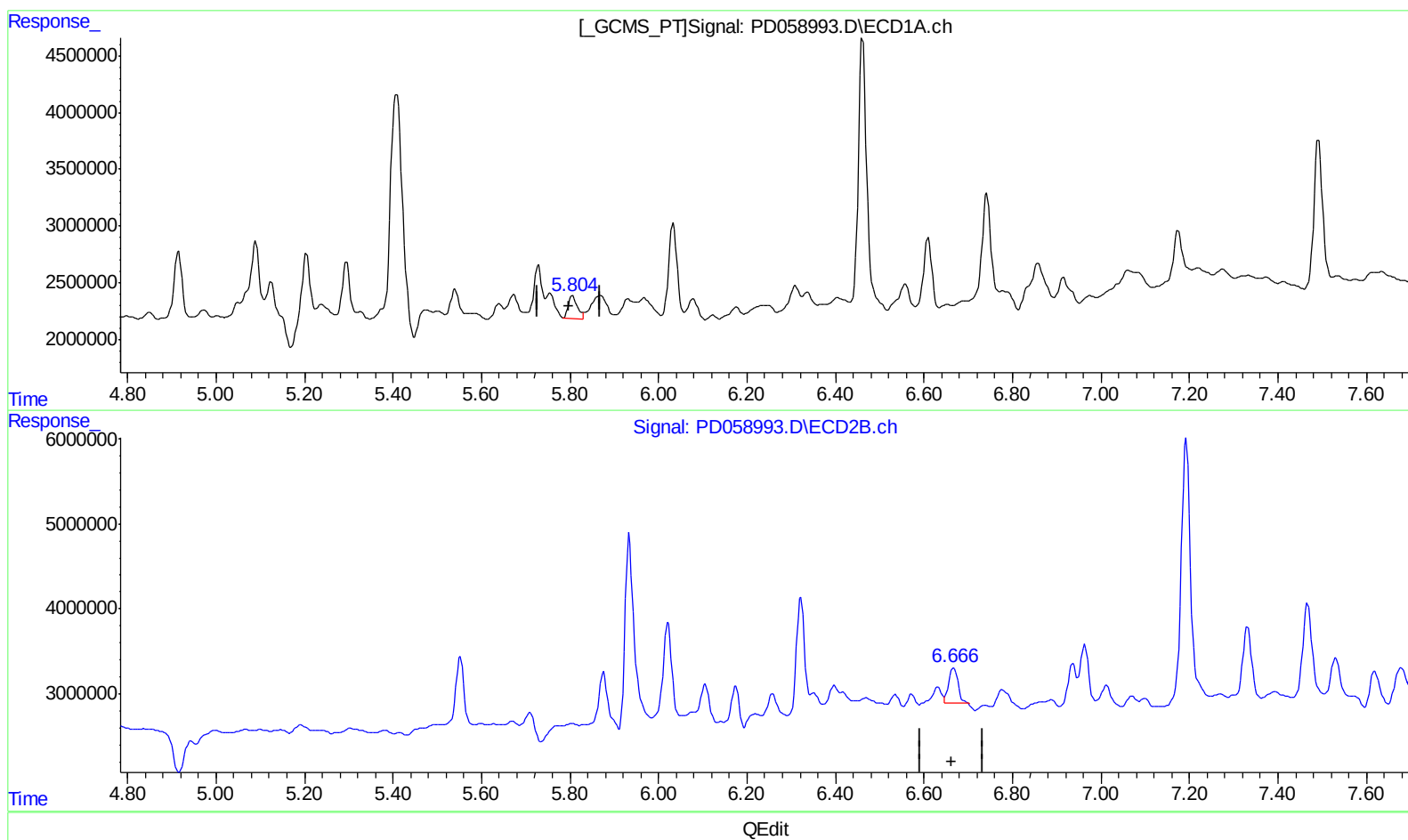
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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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



(16) 4,4'-DDD (A)

5.804min 3.062 ng/ml m

response 2887578

(16) 4,4'-DDD #2 (A)

6.667min 4.743 ng/ml

response 6217345

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
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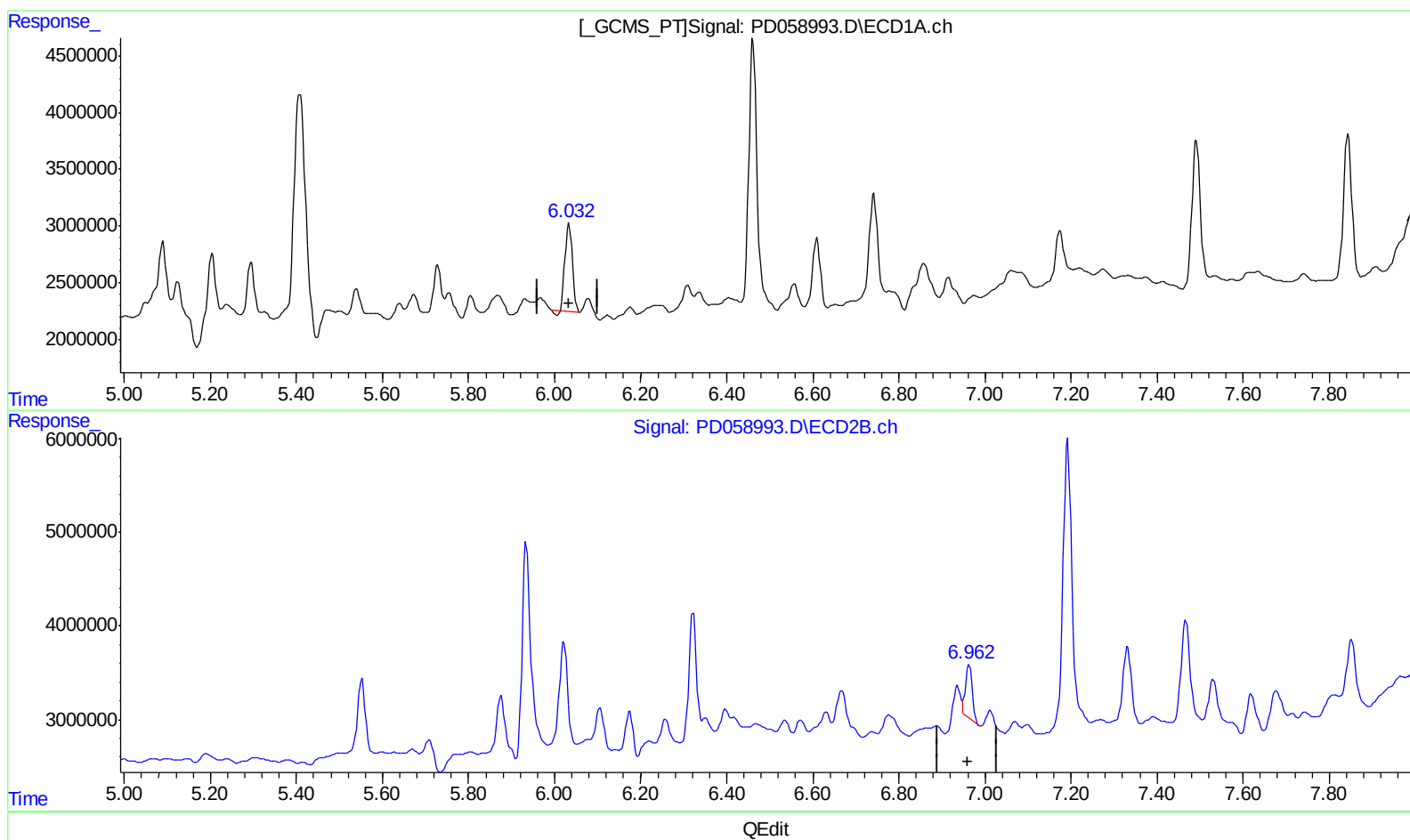
Instrument :
ECD_D
ClientSampleId :
DBFM4

Manual Integrations
APPROVED

Ankita
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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



(17) 4,4'-DDT (MA)
6.033min 10.307 ng/ml
response 9269492

(17) 4,4'-DDT #2 (MA)
6.963min 4.852 ng/ml
response 6403438

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081720\
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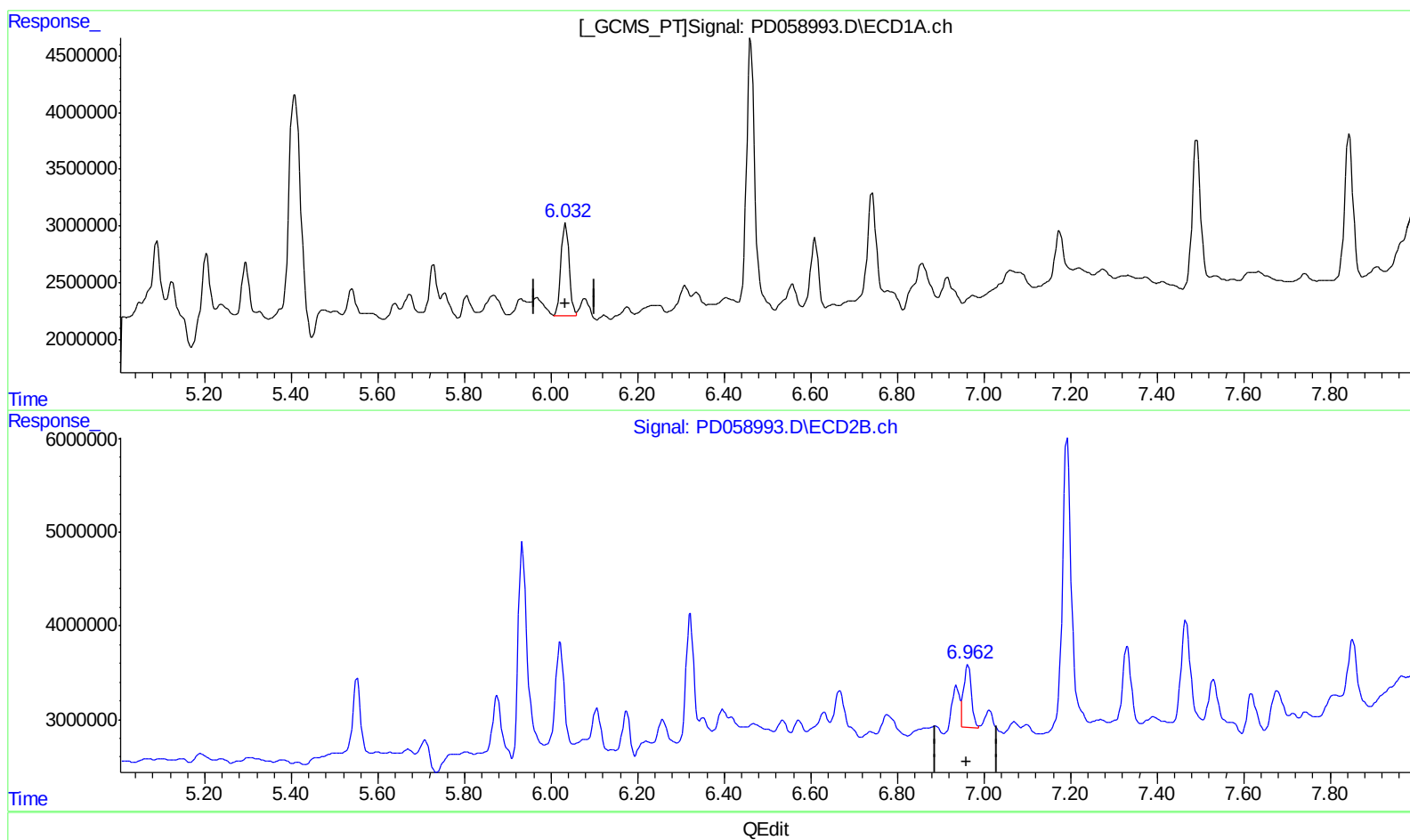
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(17) 4,4'-DDT (MA)

6.032min 11.886 ng/ml m

response 10689270

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

6.962min 6.245 ng/ml m

response 8240876

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.210	3.866	11104973	15712258	11.483	10.849
27) SA Decachlor...	7.844	8.863	17193198	23590026	16.323	17.201
Target Compounds						
8) B Heptachlo...	4.848	5.710	677994	3301540	0.600m	1.983 #
10) B trans-Chl...	5.072	5.934	1698620	32845143	1.469m	19.717 #
11) B cis-Chlor...	5.124	6.021	5124628	15697610	4.403	9.324 #
12) B 4,4'-DDE	5.295	6.175	4920536	5170284	4.276	3.262
13) MA Dieldrin	5.408	6.322	36760980	16795111	30.262	10.034 #
14) MA Endrin	5.673	6.534	2328306	1462658	2.344	1.078m#
16) A 4,4'-DDD	5.804	6.667	2887578	6217345	3.062m	4.743 #
17) MA 4,4'-DDT	6.032	6.962	10689270	8240876	11.886m	6.245m#
19) B Endosulfa...	6.310	7.099	3061836	1195431	2.992	0.832 #

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

AJ
 08/21/20