

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
Data File : PD060647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2020 12:34
Operator : DD\AJ
Sample : L4941-21MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

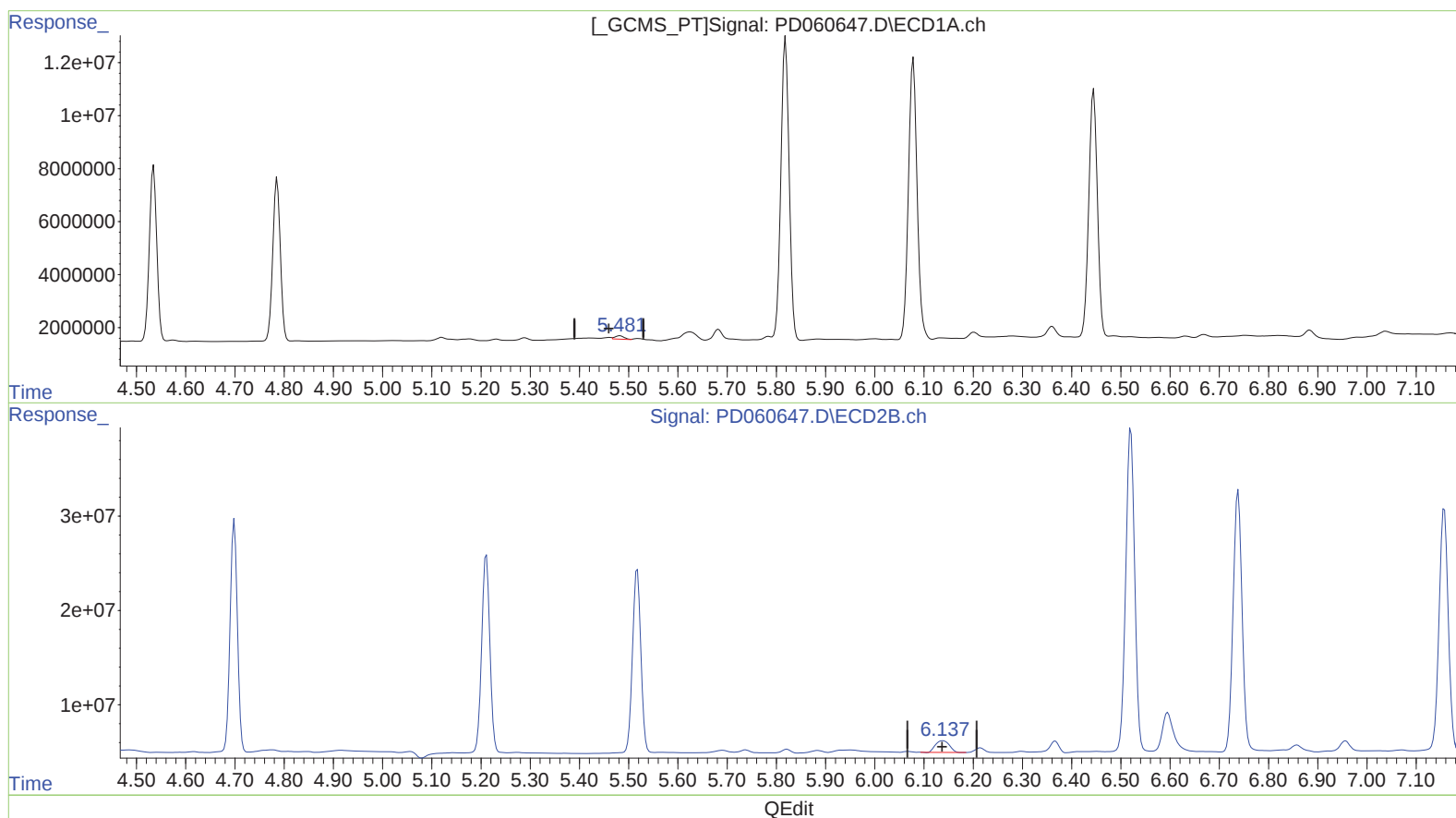
Instrument :
ECD_D
ClientSampleId :
C0B57MS

Manual Integrations
APPROVED

Ankita
12/9/2020 10:05:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 05:52:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120420CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 04 03:58:39 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



(10) trans-Chlordane (B)

5.482min 1.087 ng/ml

response 1718667

(10) trans-Chlordane #2 (B)

6.139min 5.200 ng/ml

response 24508082

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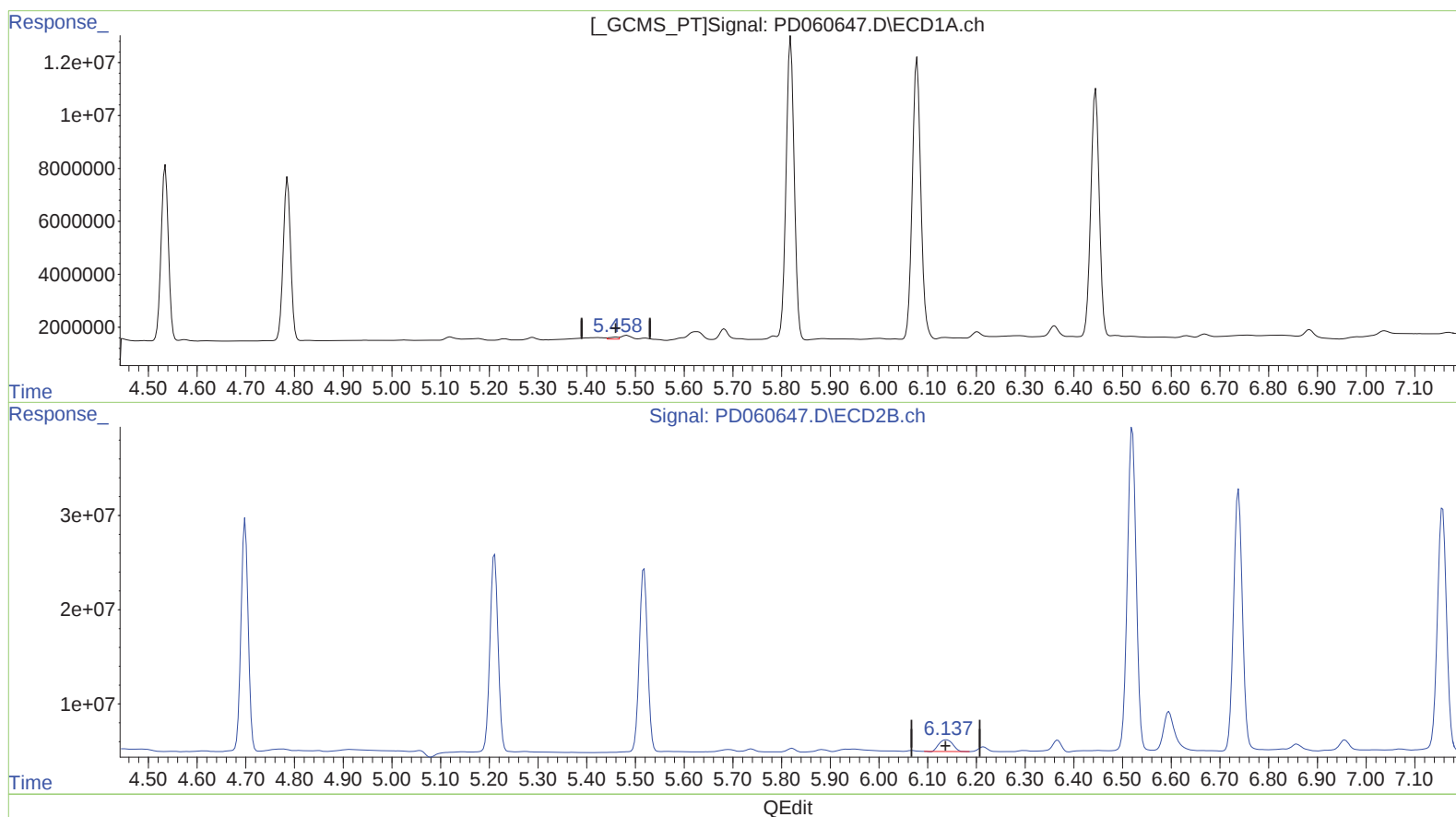
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(10) trans-Chlordane (B)

5.458min 0.555 ng/ml m

response 877449

(10) trans-Chlordane #2 (B)

6.139min 5.200 ng/ml

response 24508082

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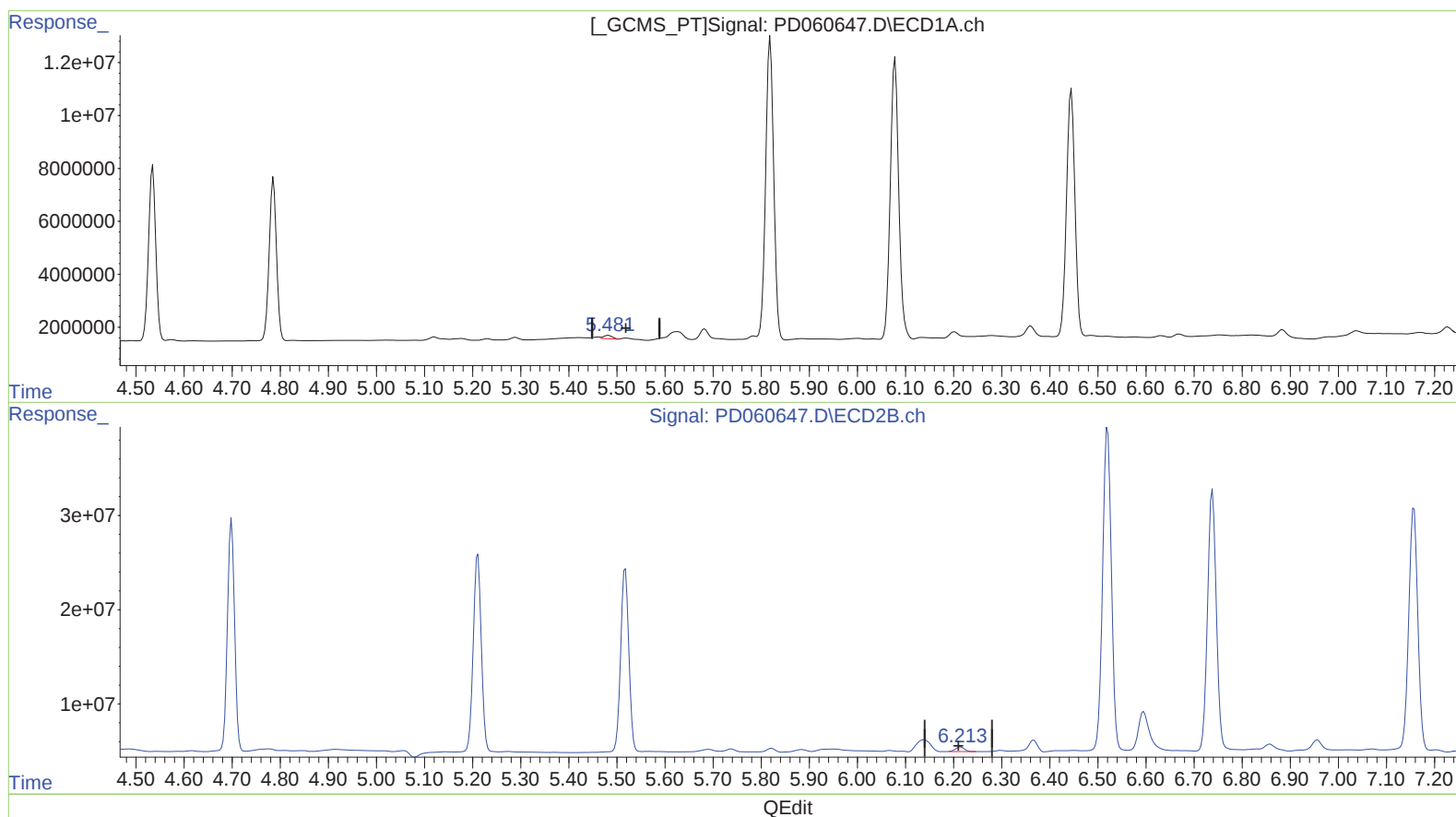
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(11) cis-Chlordane (B)

5.482min 1.103 ng/ml

response 1718667

(11) cis-Chlordane #2 (B)

6.215min 1.431 ng/ml

response 6451515

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
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 ALS Vial : 15 Sample Multiplier: 1

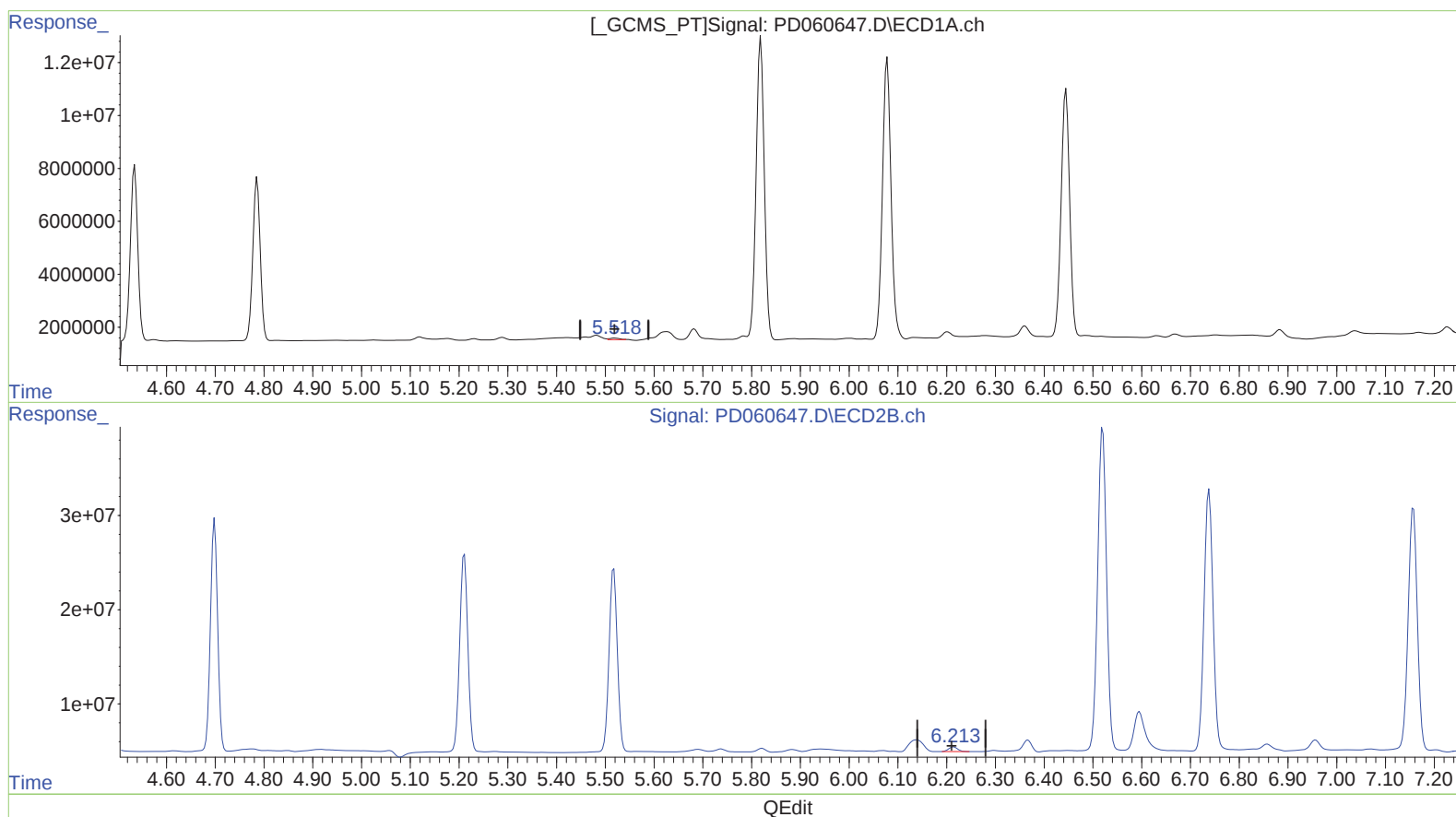
Instrument :
 ECD_D
 ClientSampleId :
 C0B57MS

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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



(11) cis-Chlordane (B)
 5.518min 0.520 ng/ml m
 response 809844

(11) cis-Chlordane #2 (B)
 6.215min 1.431 ng/ml
 response 6451515

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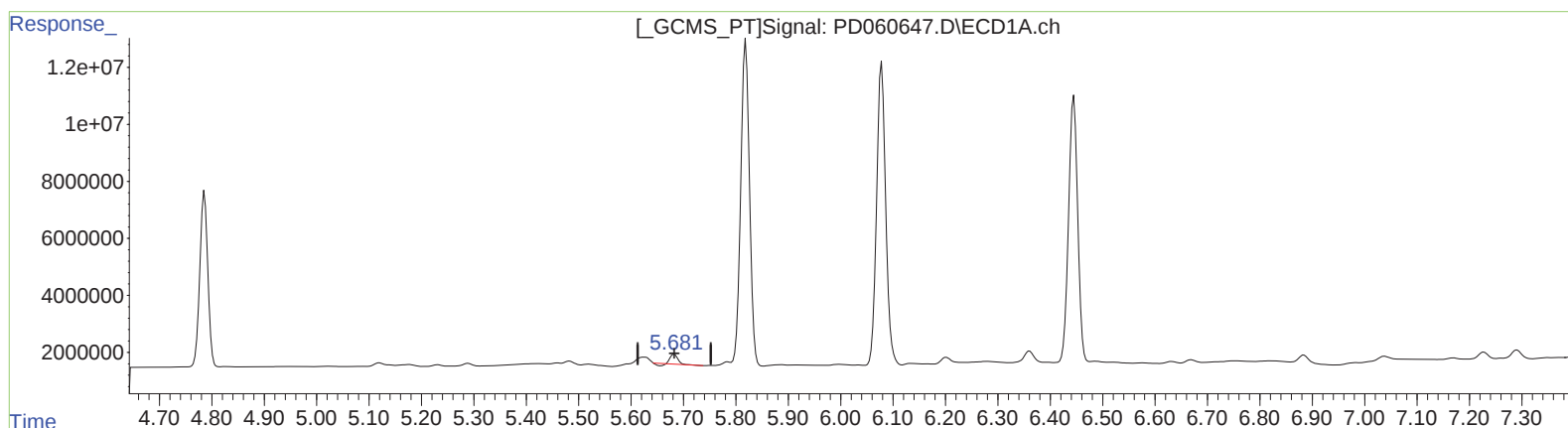
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)

5.682min 2.055 ng/ml

response 3092973

(12) 4,4'-DDE #2 (B)

6.367min 3.477 ng/ml

response 15357489

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ALS Vial : 15 Sample Multiplier: 1

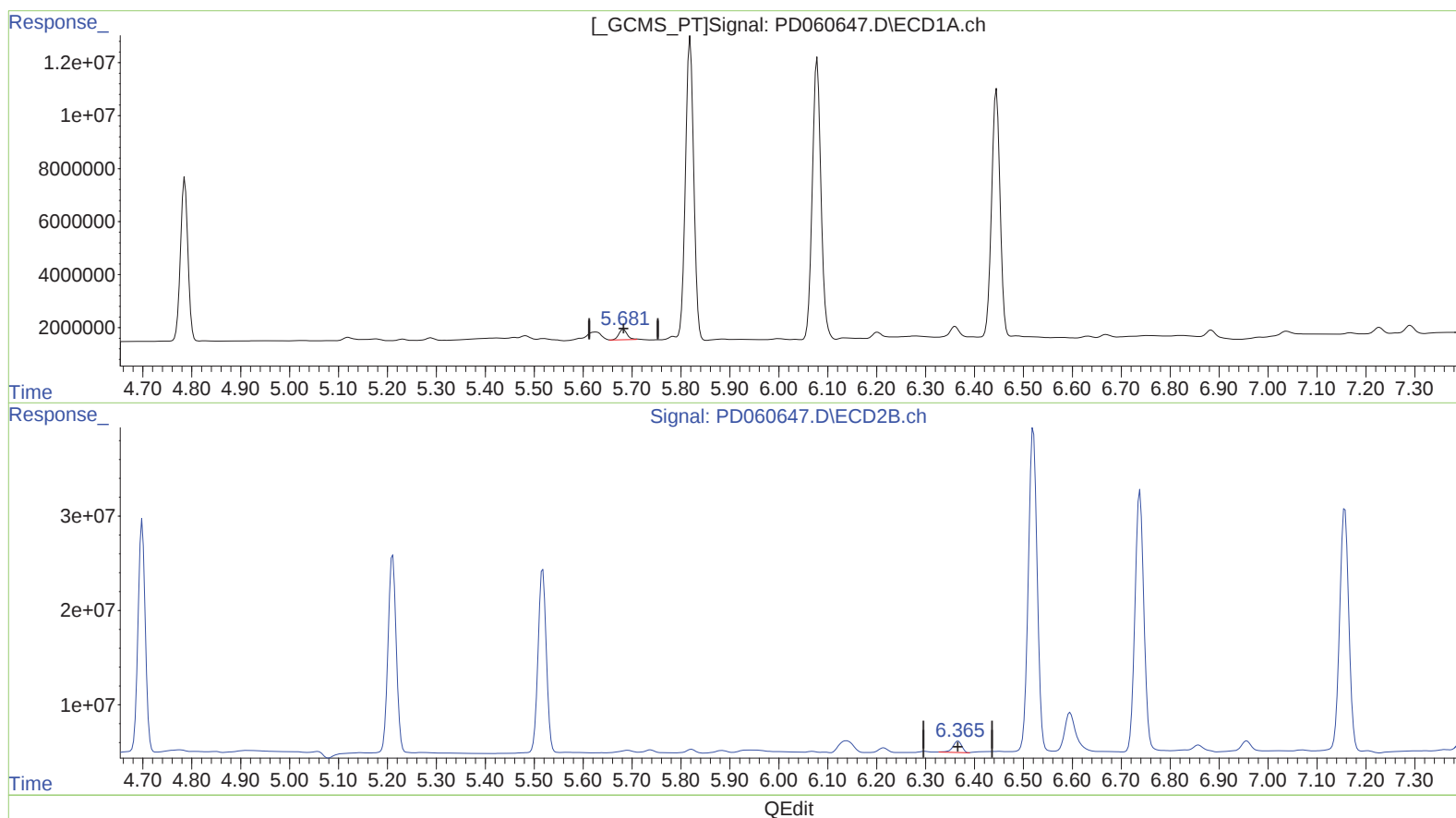
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)

5.681min 3.132 ng/ml m

response 4714342

(12) 4,4'-DDE #2 (B)

6.367min 3.477 ng/ml

response 15357489

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
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ALS Vial : 15 Sample Multiplier: 1

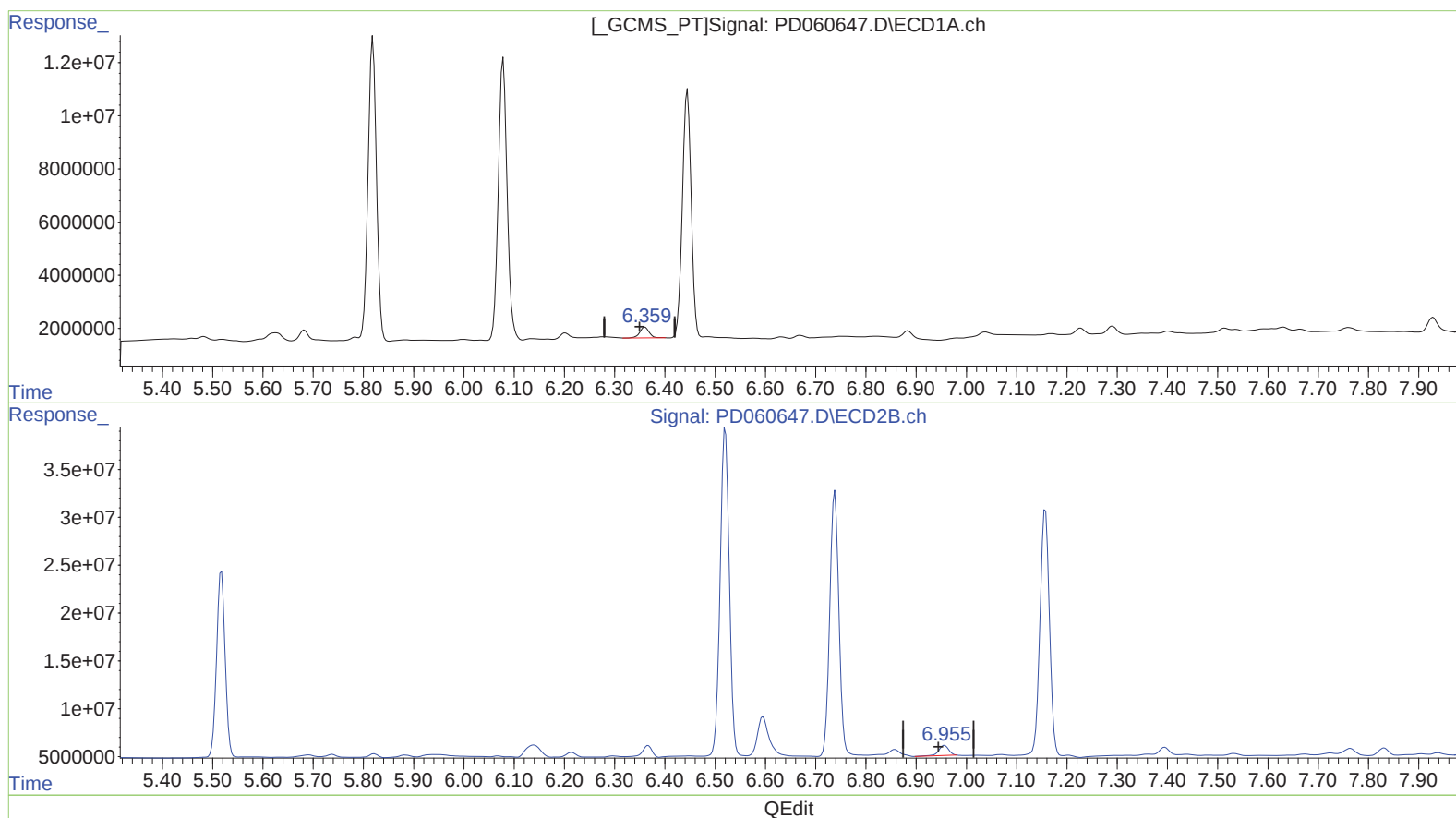
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Manual Integrations
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(15) Endosulfan II (B)

6.360min 4.206 ng/ml

response 5320199

(15) Endosulfan II #2 (B)

6.957min 4.203 ng/ml

response 15108618

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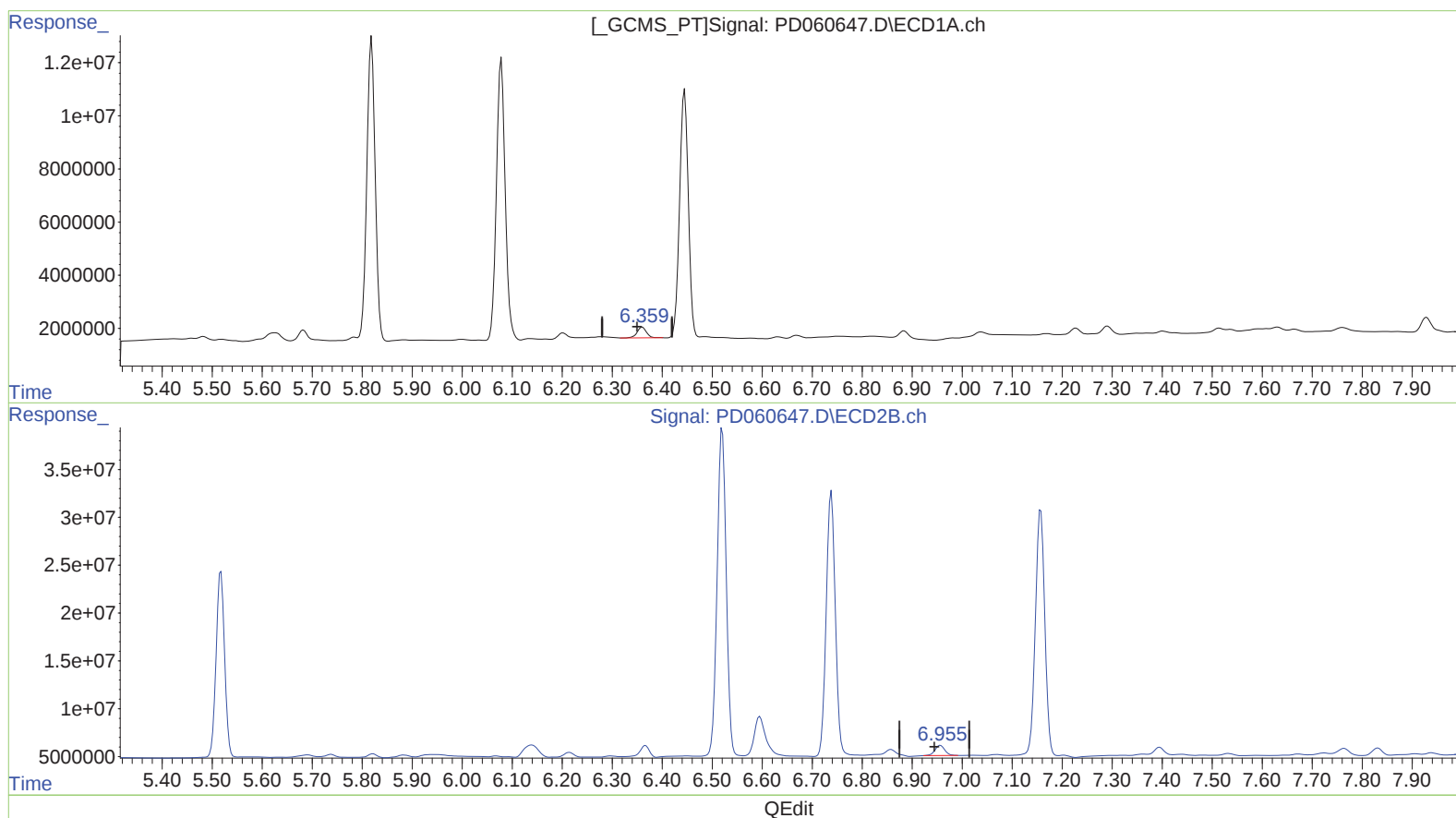
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)

6.360min 4.206 ng/ml

response 5320199

(15) Endosulfan II #2 (B)

6.955min 4.060 ng/ml m

response 14595479

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120820\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.501	4.022	9515667	34159737	8.145	8.685
27)	SA Decachlor...	8.292	9.110	17112014	41067902	11.479	12.687
Target Compounds							
3)	MA gamma-BHC...	4.229	4.699	66514780	252.0E6	41.237	46.988
4)	MA Heptachlor	4.535	5.211	69385091	245.4E6	41.319	46.652
5)	MB Aldrin	4.786	5.518	65246759	229.2E6	40.565	46.024
10)	B trans-Chl...	5.458	6.139	877449	24508082	0.555m	5.200 #
11)	B cis-Chlor...	5.518	6.215	809844	6451515	0.520m	1.431 #
12)	B 4,4'-DDE	5.681	6.367	4714342	15357489	3.132m	3.477
13)	MA Dieldrin	5.819	6.520	131.8E6	432.9E6	83.010	92.689
14)	MA Endrin	6.078	6.738	129.9E6	350.5E6	100.433	95.078
15)	B Endosulfa...	6.360	6.955	5320199	14595479	4.206	4.060m
17)	MA 4,4'-DDT	6.445	7.157	112.8E6	338.2E6	86.602	94.256

AS
 12/16/20

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