

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060461.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 02:51
Operator : DD\AJ
Sample : L4793-19MSDRE
Misc :
ALS Vial : 64 Sample Multiplier: 1

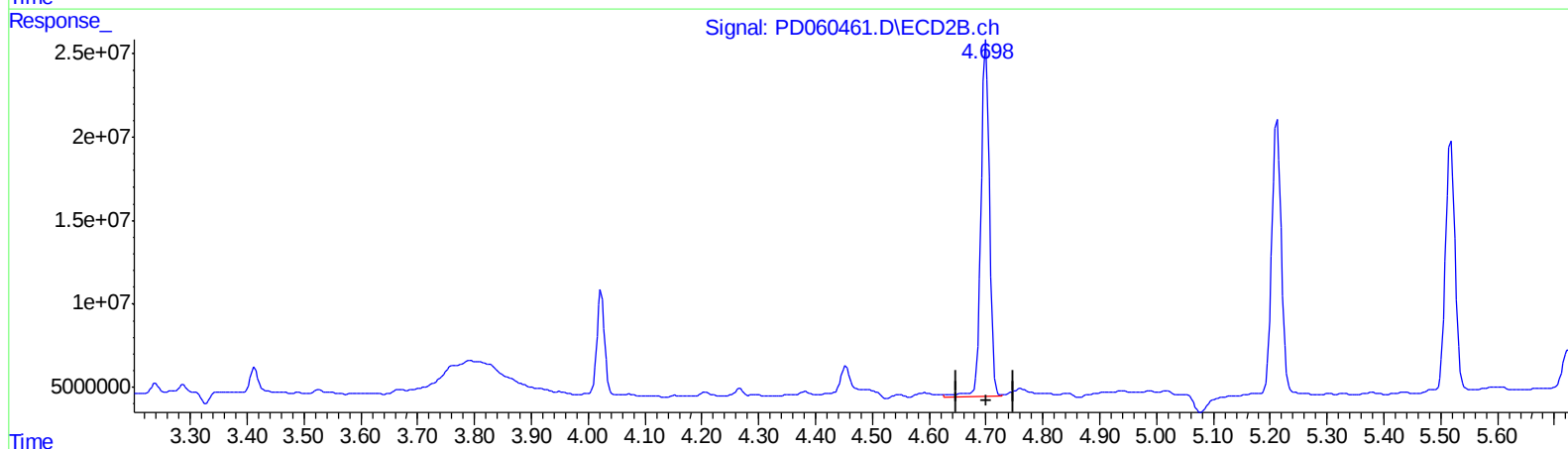
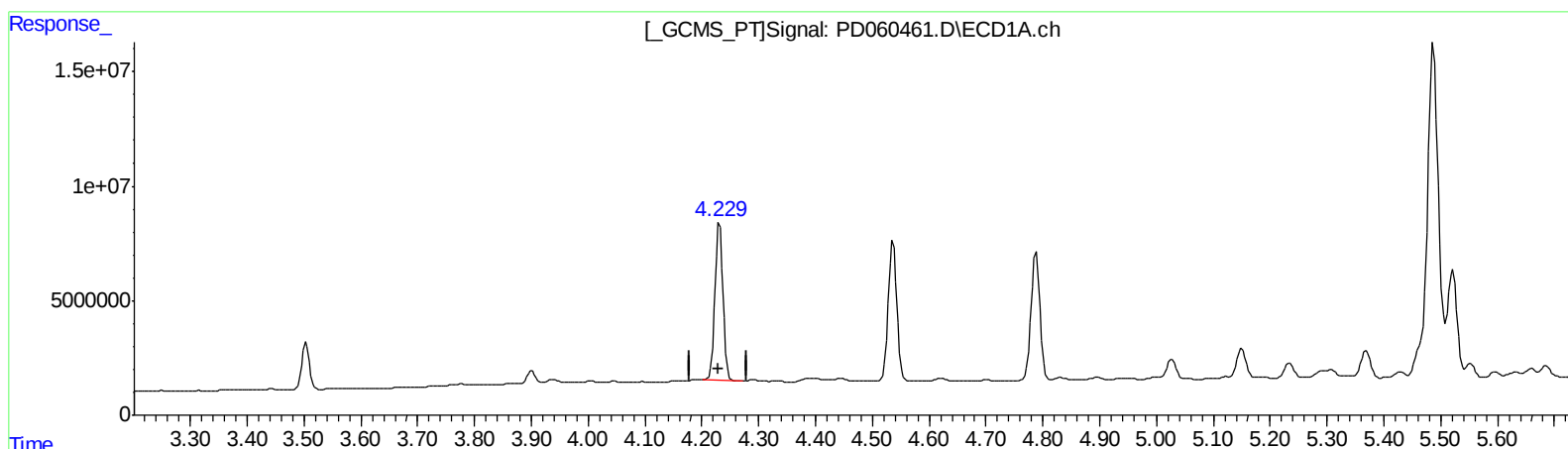
Instrument :
ECD_D
ClientSampleId :
C0B48MSDRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:35:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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



QEdit

(3) gamma-BHC (Lindane) (MA)

4.231min 42.976 ng/ml

response 66916546

(3) gamma-BHC (Lindane) #2 (MA)

4.699min 44.964 ng/ml

response 222597702

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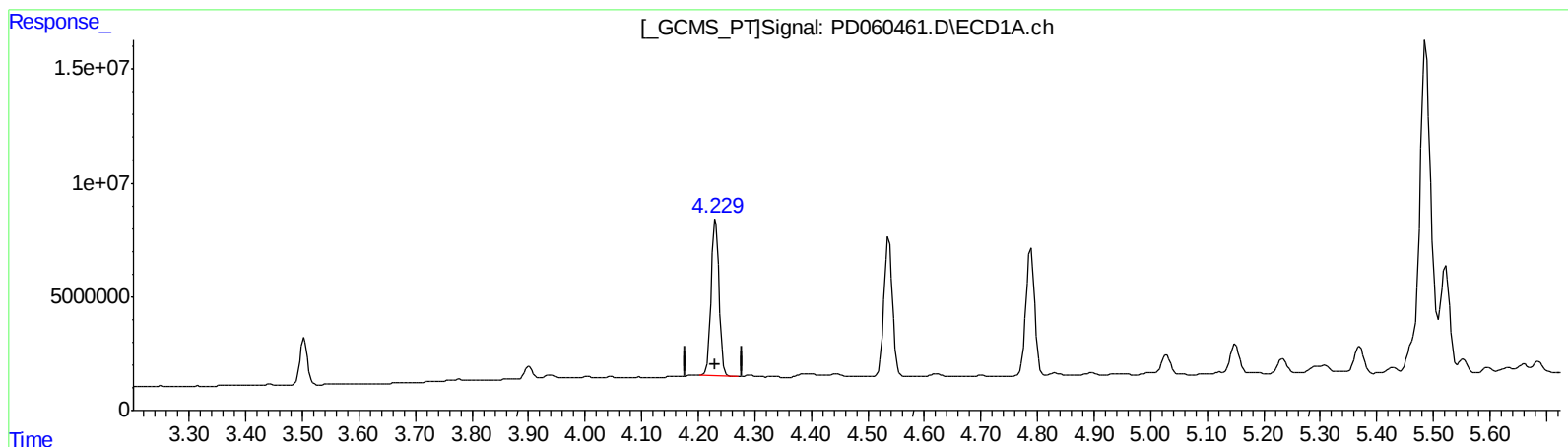
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ClientSampleId :
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(3) gamma-BHC (Lindane) (MA)

4.231min 42.976 ng/ml

response 66916546

(3) gamma-BHC (Lindane) #2 (MA)

4.698min 43.786 ng/ml m

response 216767034

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Sample : L4793-19MSDRE
Misc :
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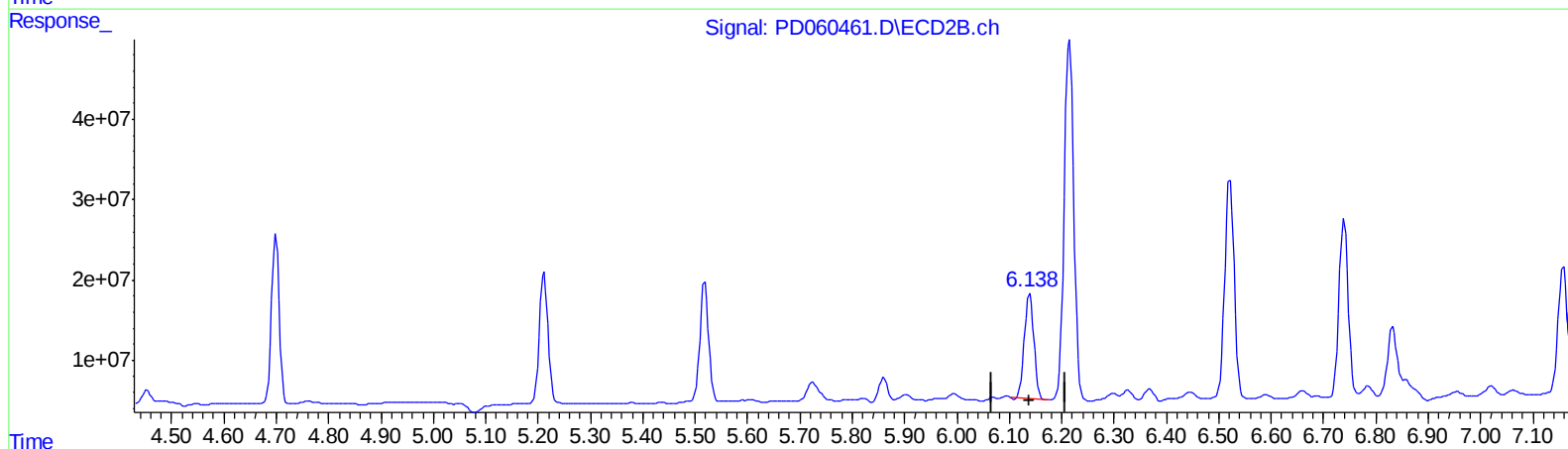
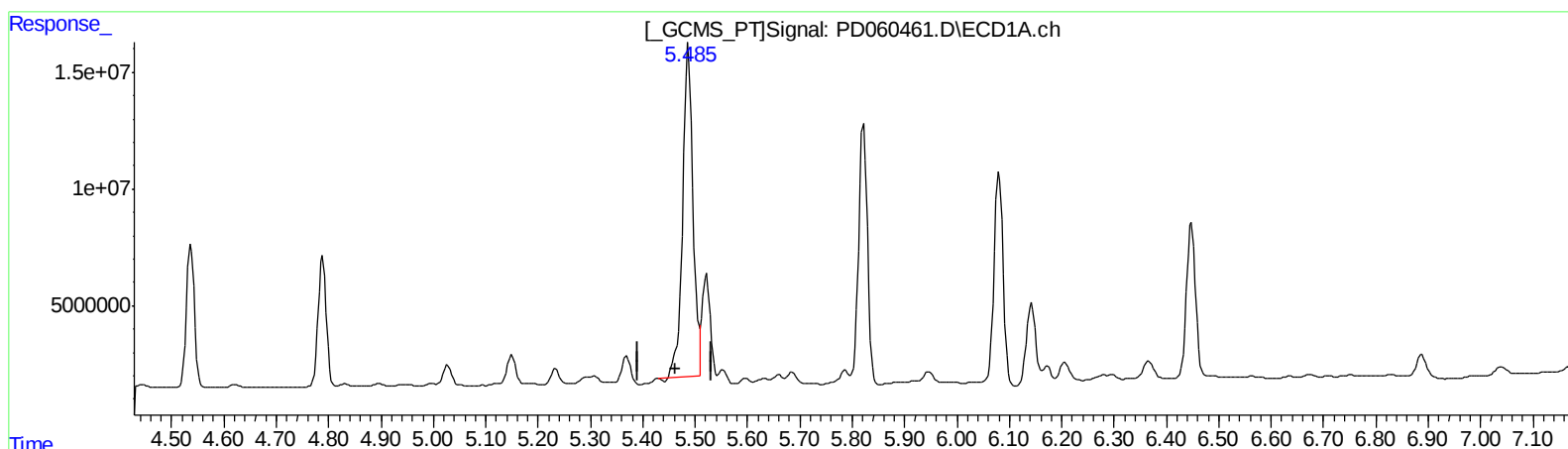
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QEdit

(10) trans-Chlordane (B)

5.487min 129.173 ng/ml

response 193579639

(10) trans-Chlordane #2 (B)

6.139min 39.061 ng/ml

response 165429756

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Misc :
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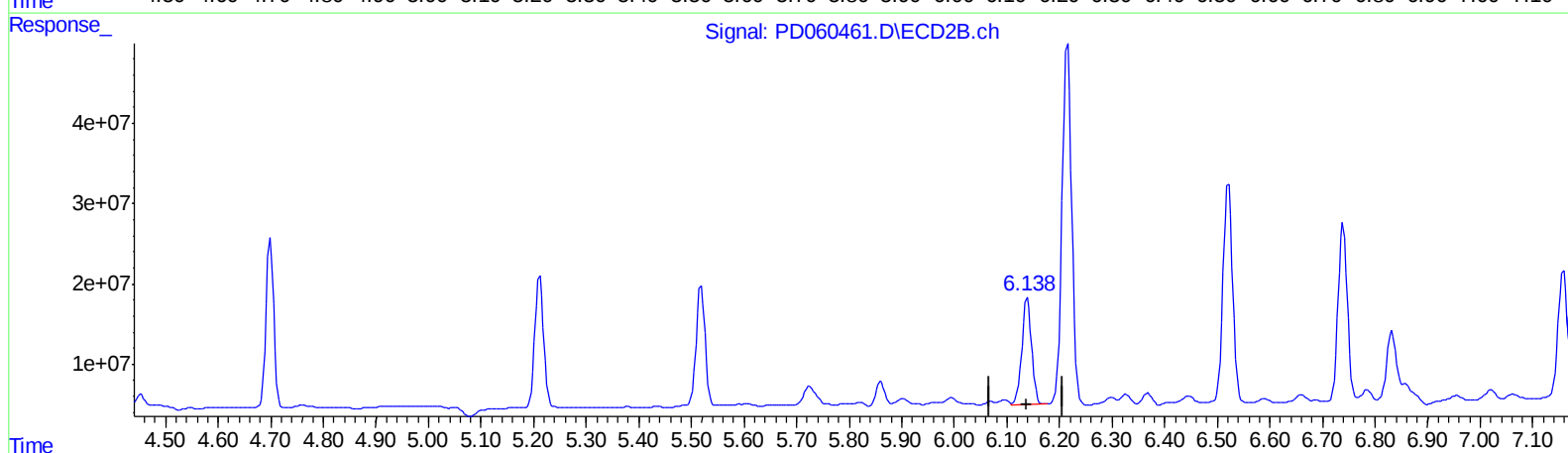
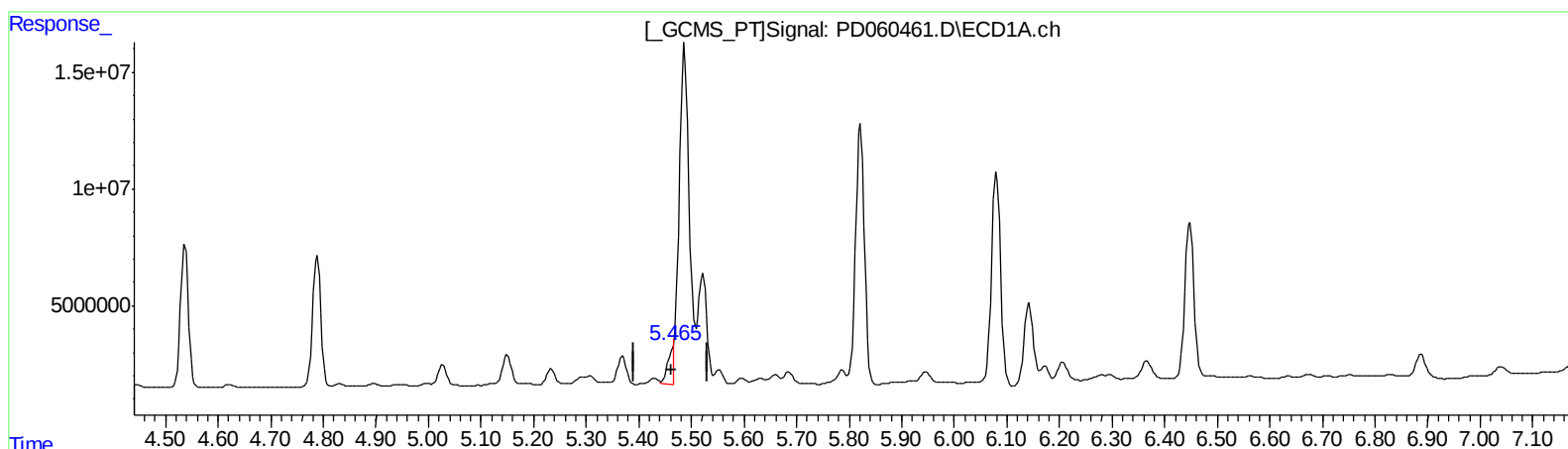
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QEdit

(10) trans-Chlordane (B)

5.465min 8.507 ng/ml m

response 12749336

(10) trans-Chlordane #2 (B)

6.138min 40.866 ng/ml m

response 173074110

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Misc :
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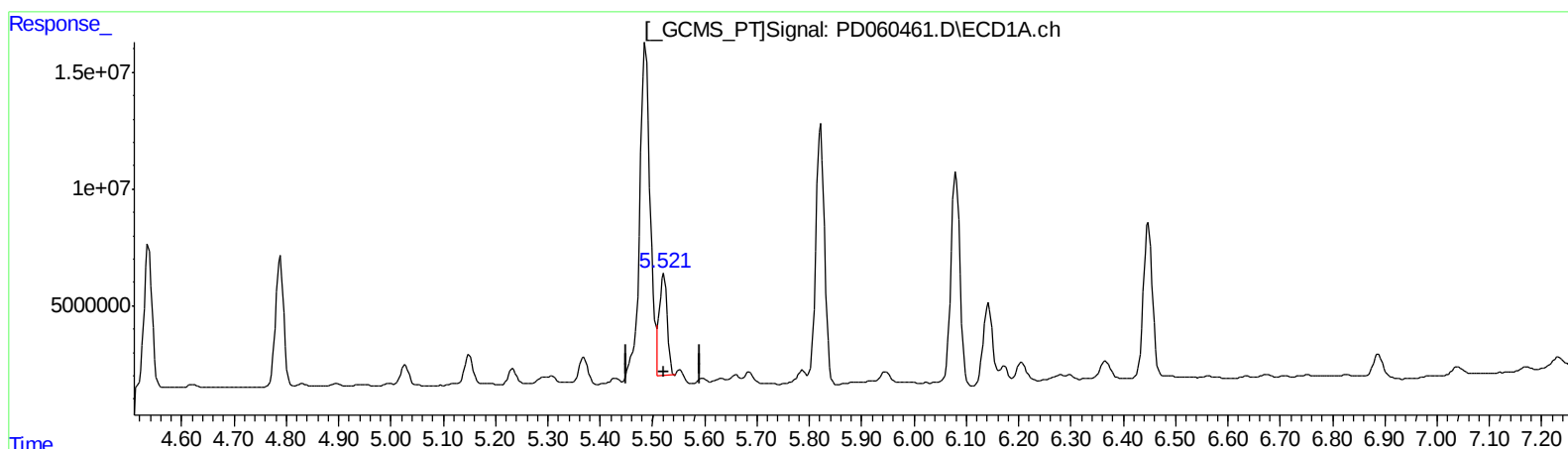
Instrument :
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ClientSampleId :
C0B48MSDRE

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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)

5.522min 32.312 ng/ml

response 47636203

(11) cis-Chlordane #2 (B)

6.215min 138.584 ng/ml

response 571343978

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Operator : DD\AJ
Sample : L4793-19MSDRE
Misc :
ALS Vial : 64 Sample Multiplier: 1

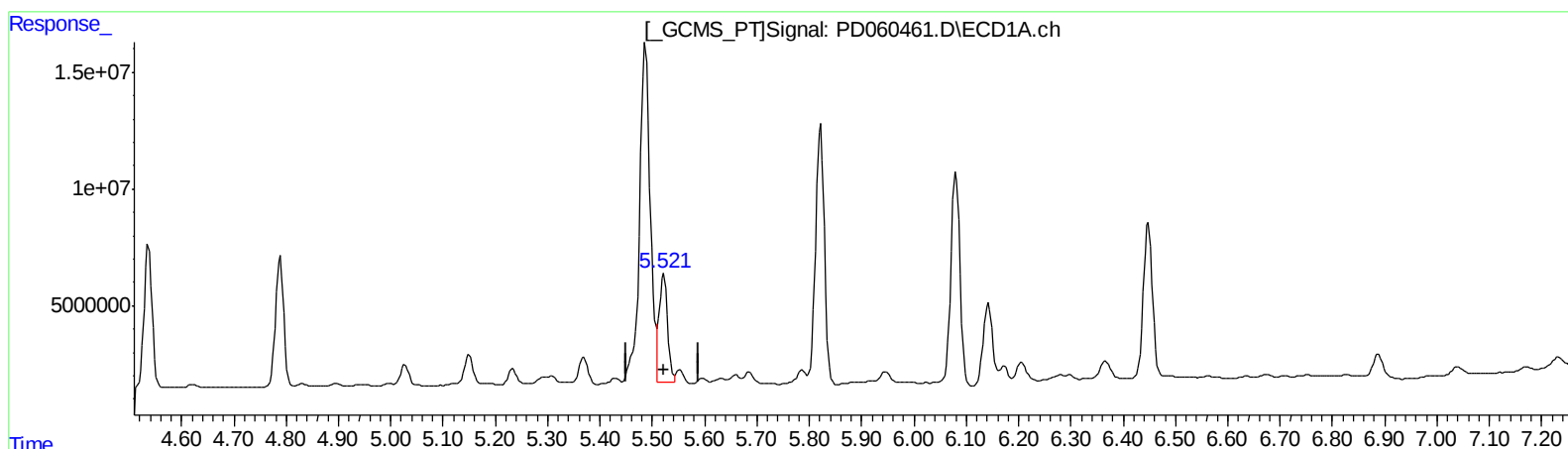
Instrument :
ECD_D
ClientSampleId :
C0B48MSDRE

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APPROVED

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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



(11) cis-Chlordane (B)
5.521min 35.069 ng/ml m
response 51700123

(11) cis-Chlordane #2 (B)
6.215min 138.584 ng/ml
response 571343978

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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Acq On : 01 Dec 2020 02:51
Operator : DD\AJ
Sample : L4793-19MSDRE
Misc :
ALS Vial : 64 Sample Multiplier: 1

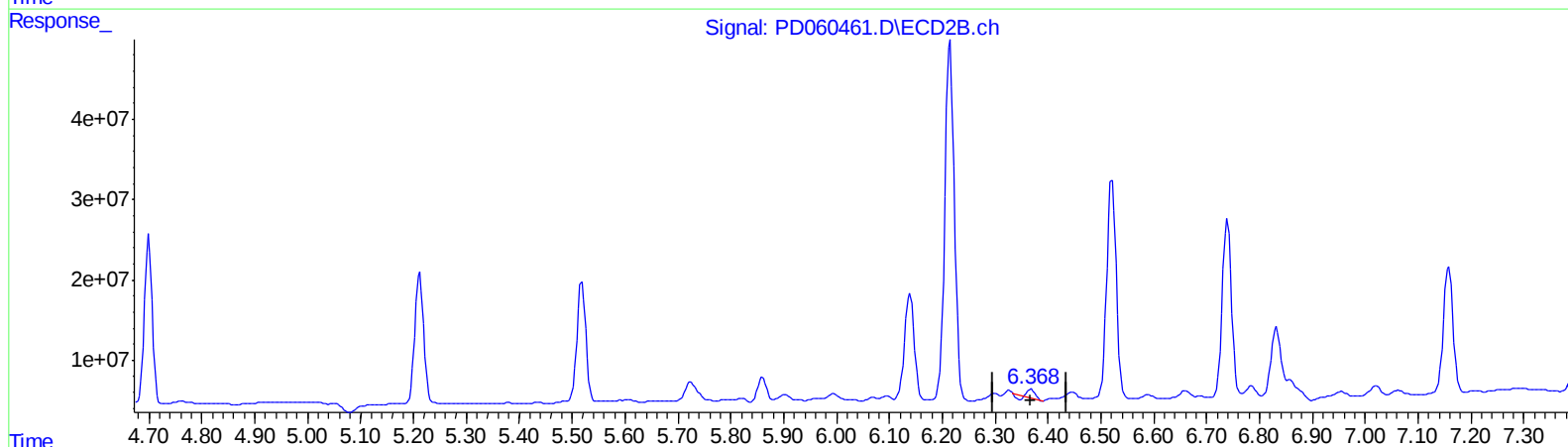
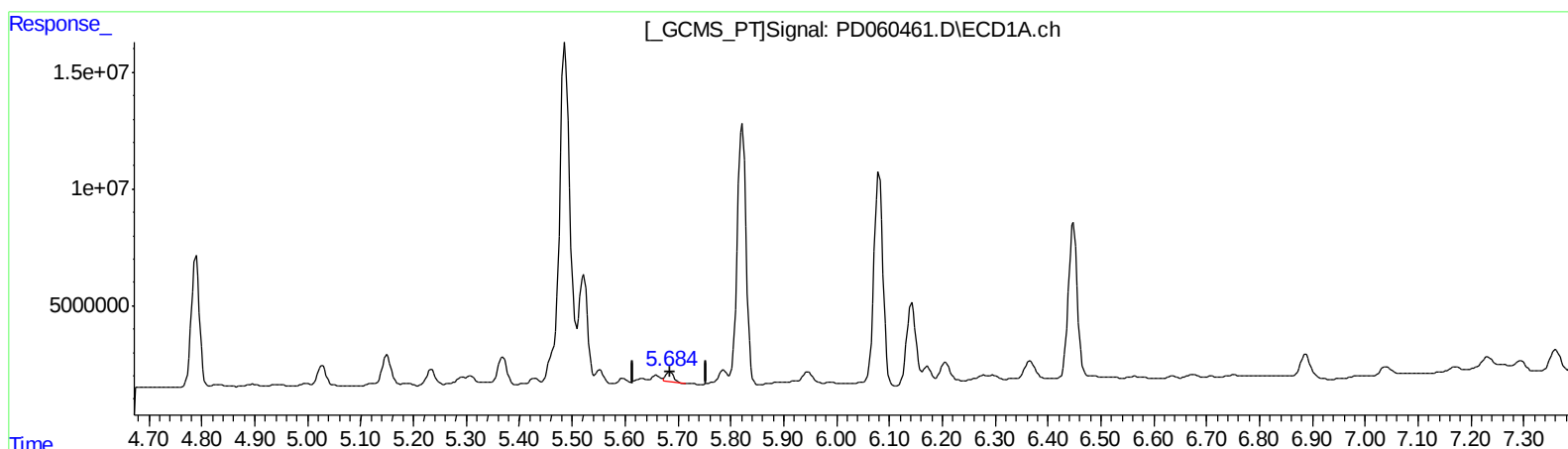
Instrument :
ECD_D
ClientSampleId :
C0B48MSDRE

Manual Integrations
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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

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

5.685min 2.947 ng/ml

response 4211096

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

6.368min 2.408 ng/ml

response 9566952

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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Acq On : 01 Dec 2020 02:51
Operator : DD\AJ
Sample : L4793-19MSDRE
Misc :
ALS Vial : 64 Sample Multiplier: 1

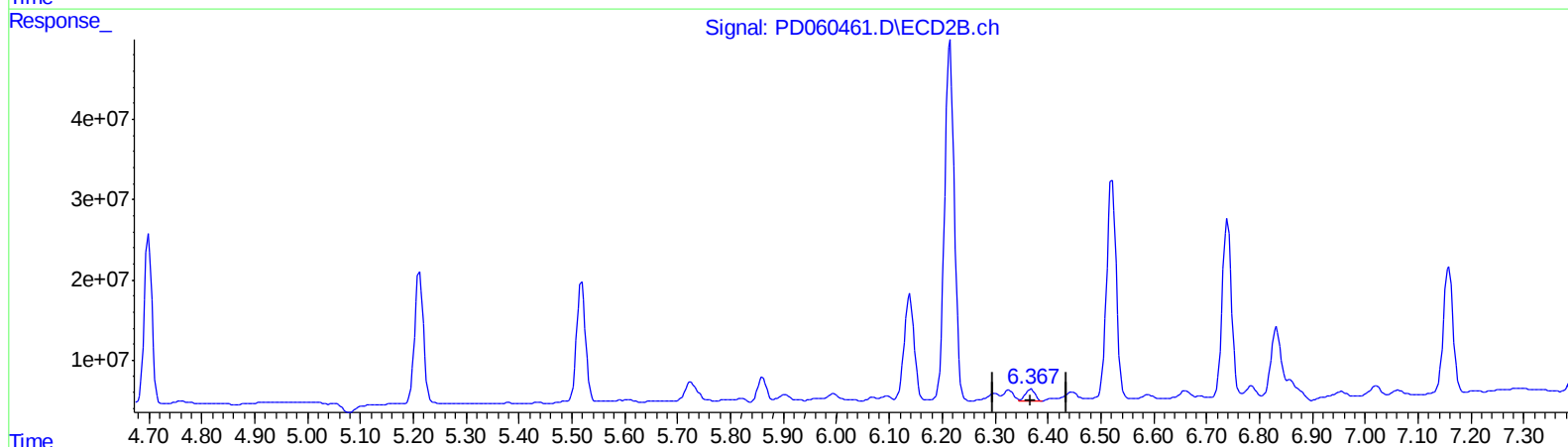
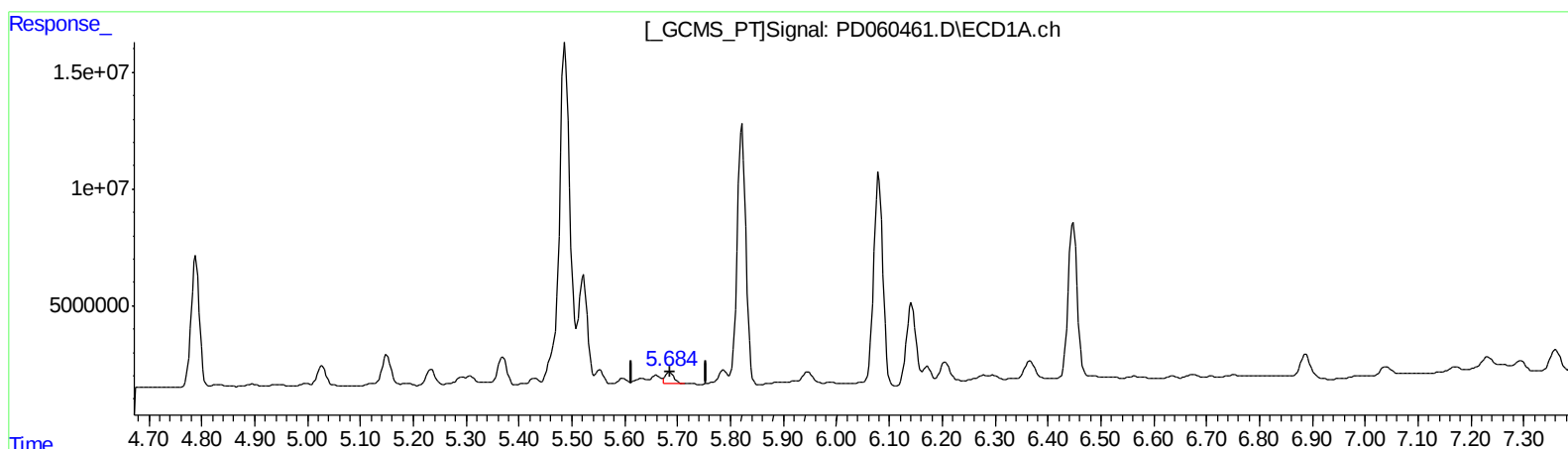
Instrument :
ECD_D
ClientSampleId :
C0B48MSDRE

Manual Integrations
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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

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

5.684min 3.656 ng/ml m

response 5224577

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

6.367min 4.661 ng/ml m

response 18518984

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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Operator : DD\AJ
Sample : L4793-19MSDRE
Misc :
ALS Vial : 64 Sample Multiplier: 1

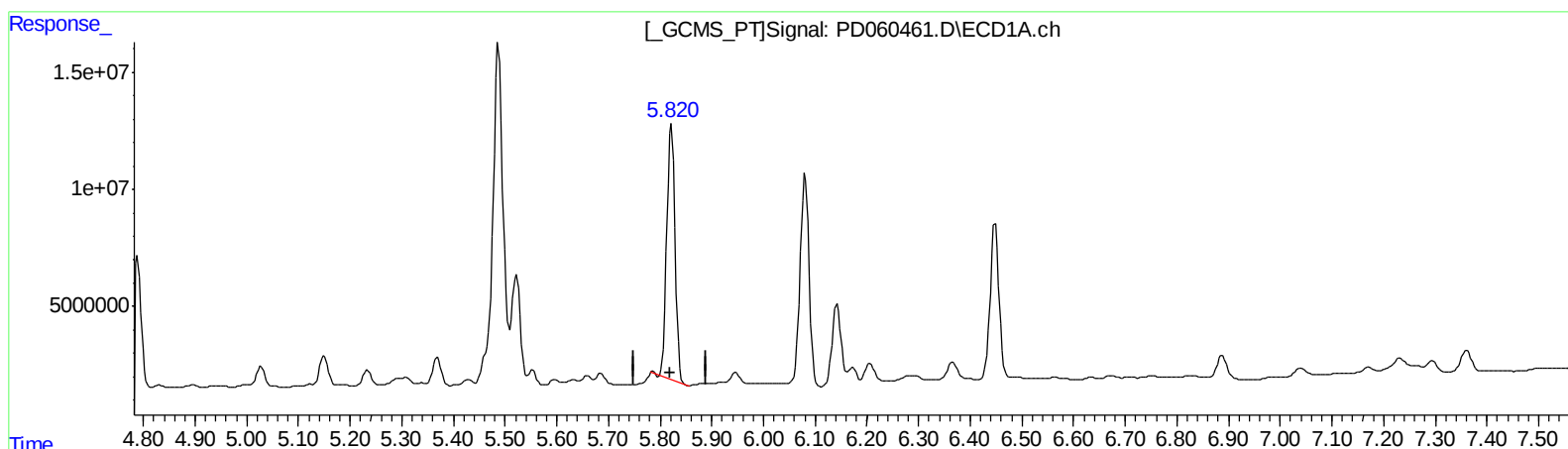
Instrument :
ECD_D
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C0B48MSDRE

Manual Integrations
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(13) Dieldrin (MA)
5.822min 81.392 ng/ml
response 123883796

(13) Dieldrin #2 (MA)
6.521min 81.249 ng/ml
response 344647942

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ALS Vial : 64 Sample Multiplier: 1

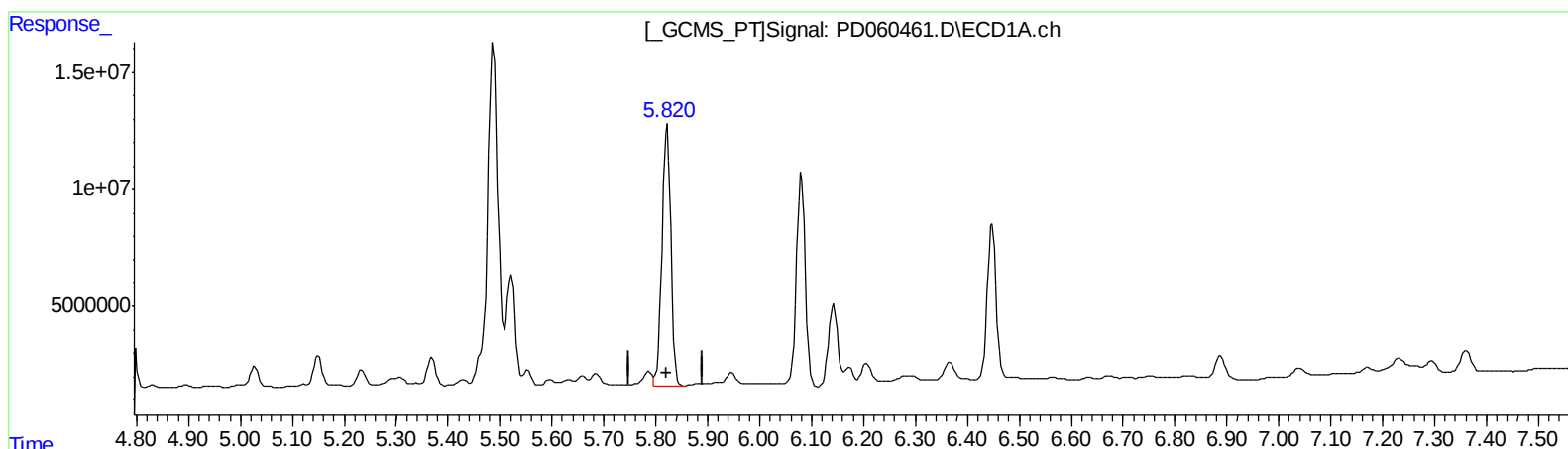
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(13) Dieldrin (MA)
5.820min 86.842 ng/ml m
response 132178573

(13) Dieldrin #2 (MA)
6.521min 81.249 ng/ml
response 344647942

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
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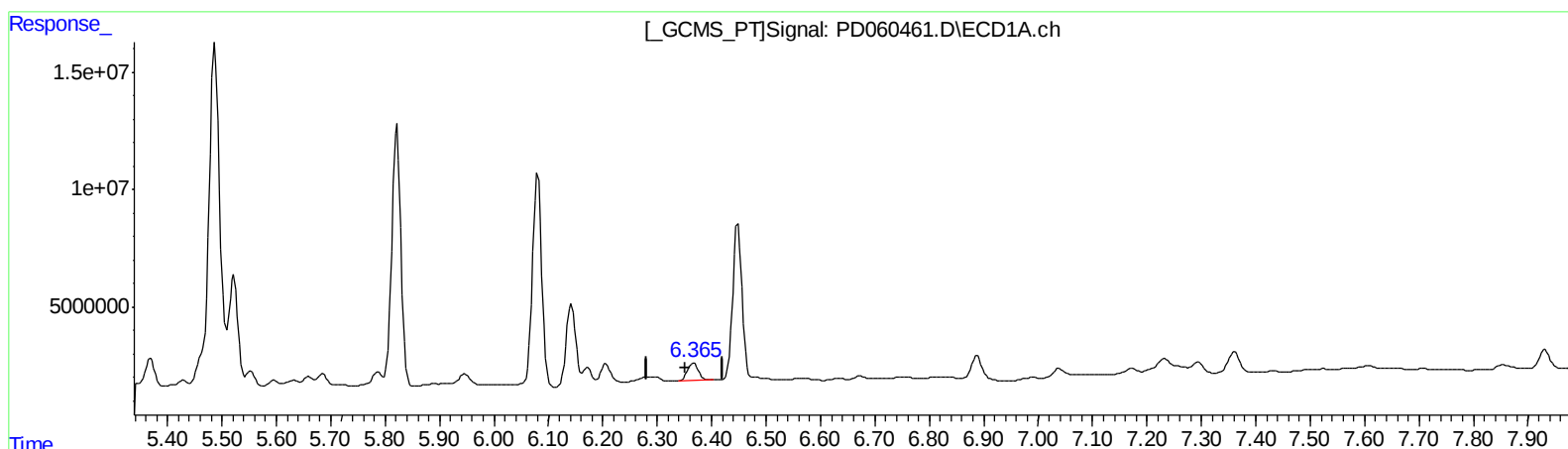
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(15) Endosulfan II (B)
6.366min 8.521 ng/ml
response 10127848

(15) Endosulfan II #2 (B)
6.955min 4.356 ng/ml
response 13917234

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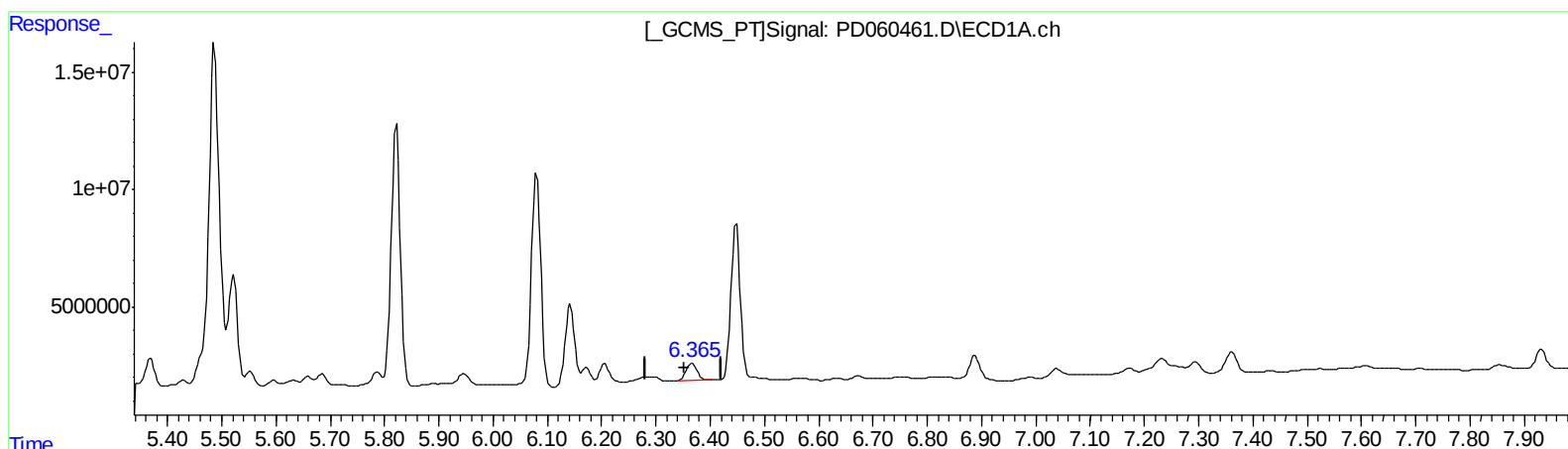
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(15) Endosulfan II (B)
6.366min 8.521 ng/ml
response 10127848

(15) Endosulfan II #2 (B)
6.954min 3.156 ng/ml m
response 10084068

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.503	4.023	19002262	61306977	16.687	16.676
27) SA Decachlor...	8.296	9.110	32935125	66161966	24.321	22.827
Target Compounds						
3) MA gamma-BHC...	4.231	4.698	66916546	216.8E6	42.976	43.786m
4) MA Heptachlor	4.537	5.212	64060687	189.3E6	41.031	39.070
5) MB Aldrin	4.789	5.518	60482354	174.0E6	39.594	38.900
8) B Heptachlo...	5.234	5.903	7451026	14063357	5.224	3.763 #
10) B trans-Chl...	5.465	6.138	12749336	173.1E6	8.507m	40.866m#
11) B cis-Chlor...	5.521	6.215	51700123	571.3E6	35.069m	138.584 #
12) B 4,4'-DDE	5.684	6.367	5224577	18518984	3.656m	4.661m#
13) MA Dieldrin	5.820	6.521	132.2E6	344.6E6	86.842m	81.249
14) MA Endrin	6.080	6.739	107.8E6	262.3E6	86.619	75.617
15) B Endosulfa...	6.366	6.954	10127848	10084068	8.521	3.156m#
17) MA 4,4'-DDT	6.448	7.158	78108873	199.5E6	63.944	60.768

AJ
 12/04/20

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