

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110419\
Data File : PD055834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2019 15:58
Operator : SG\AJ
Sample : K5629-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

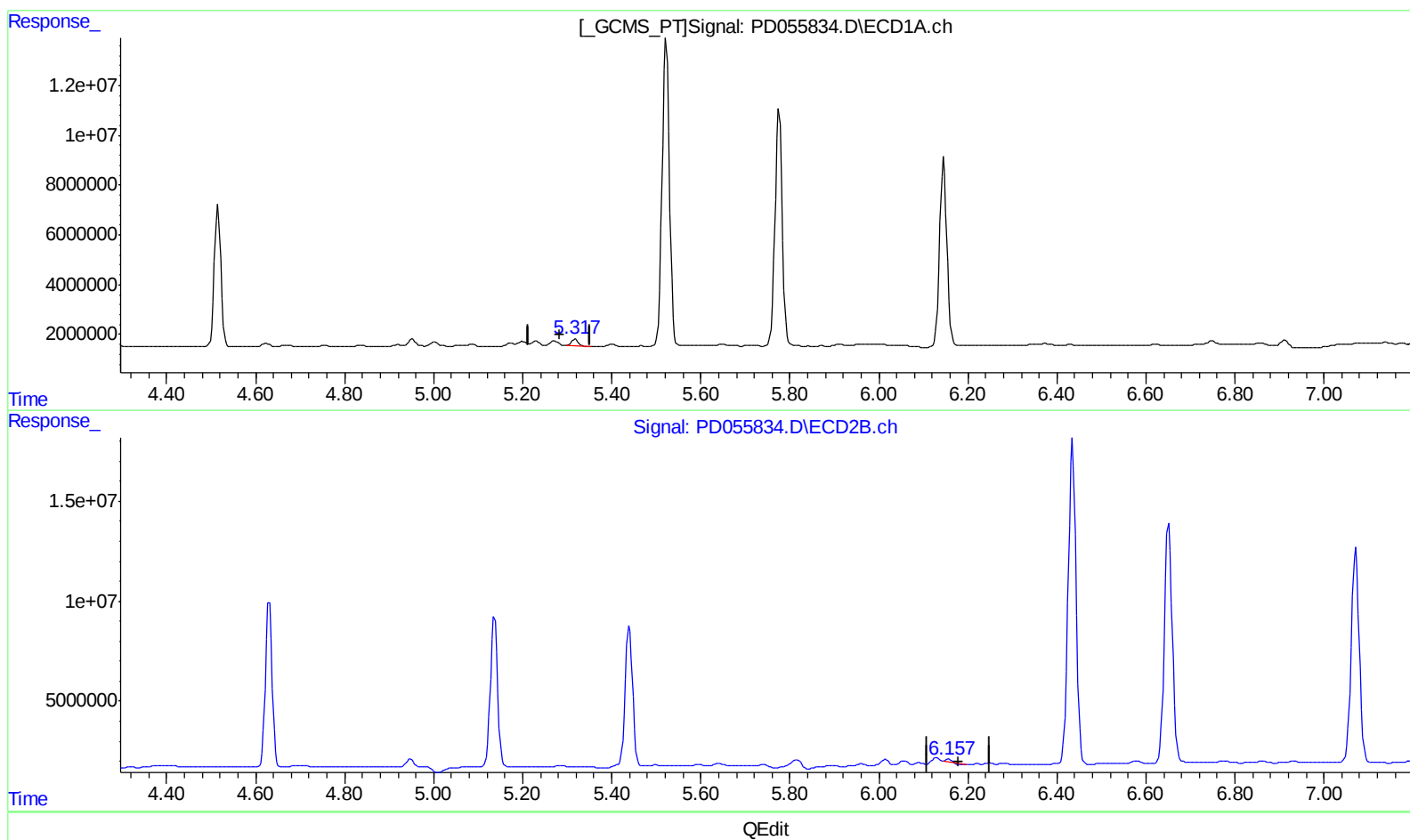
Instrument :
ECD_D
ClientSampleId :
C5AG1MSD

Manual Integrations
APPROVED

Ankita
11/8/2019 8:50:43 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:38:42 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110319CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 02 07:20:38 2019
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



(9) Endosulfan I (A)
5.318min 3.500 ng/ml
response 2932925

(9) Endosulfan I #2 (A)
6.157min 0.839 ng/ml
response 1092649

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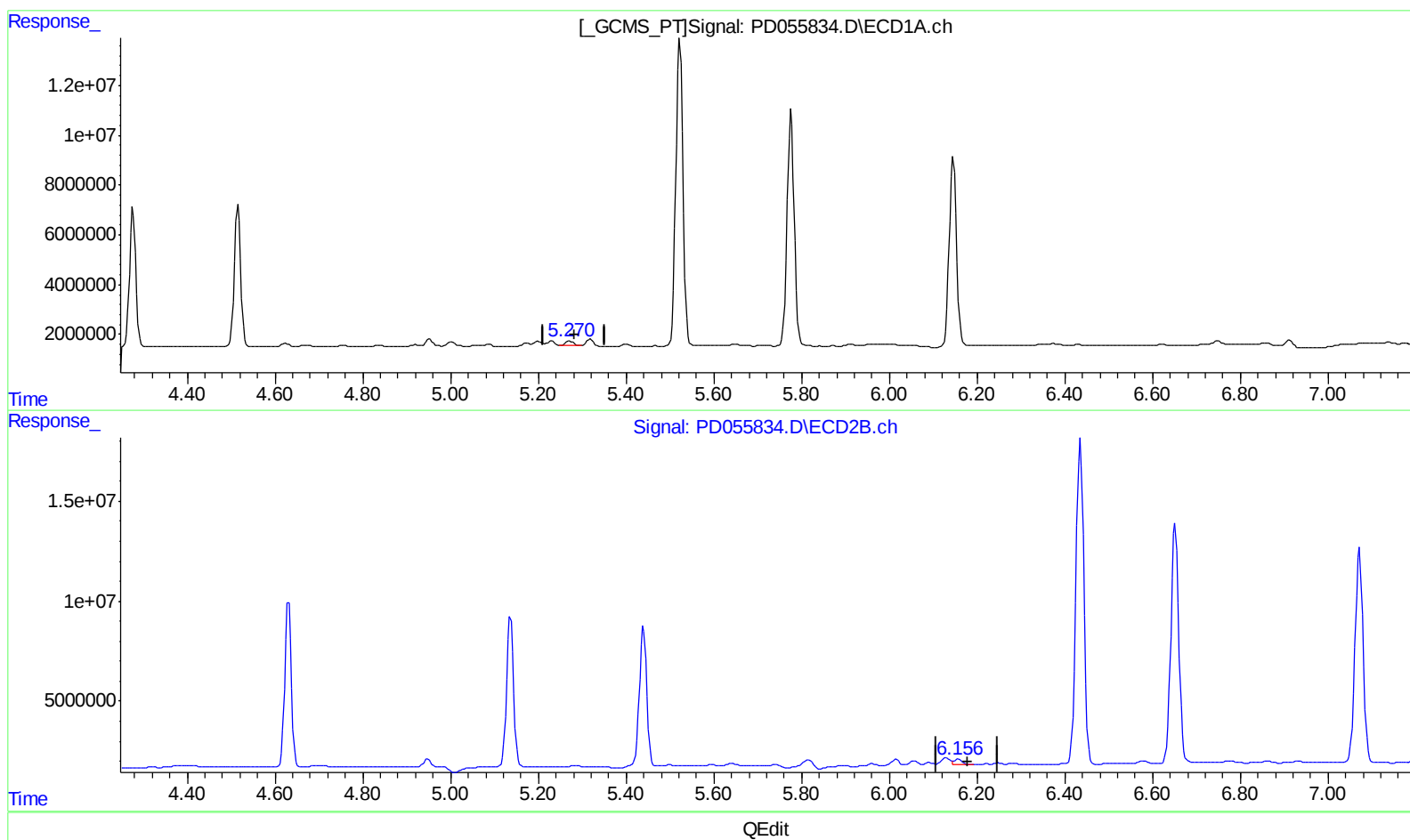
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(9) Endosulfan I (A)
5.270min 3.084 ng/ml m
response 2584405

(9) Endosulfan I #2 (A)
6.156min 2.558 ng/ml m
response 3330480

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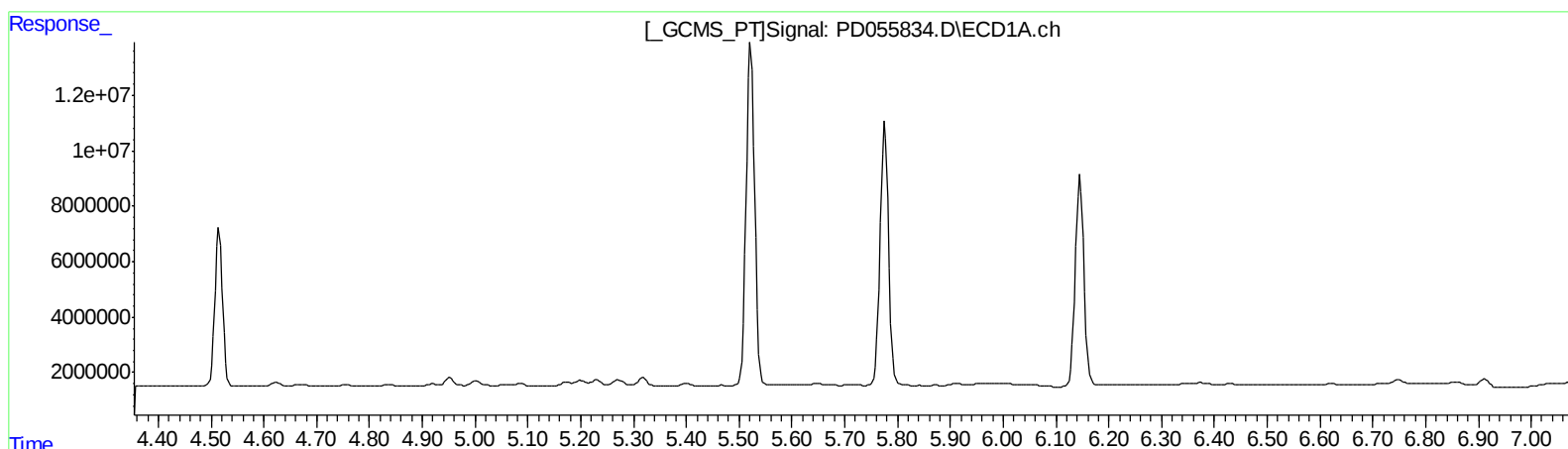
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QEdit

(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.057min 0.048 ng/ml

response 67944

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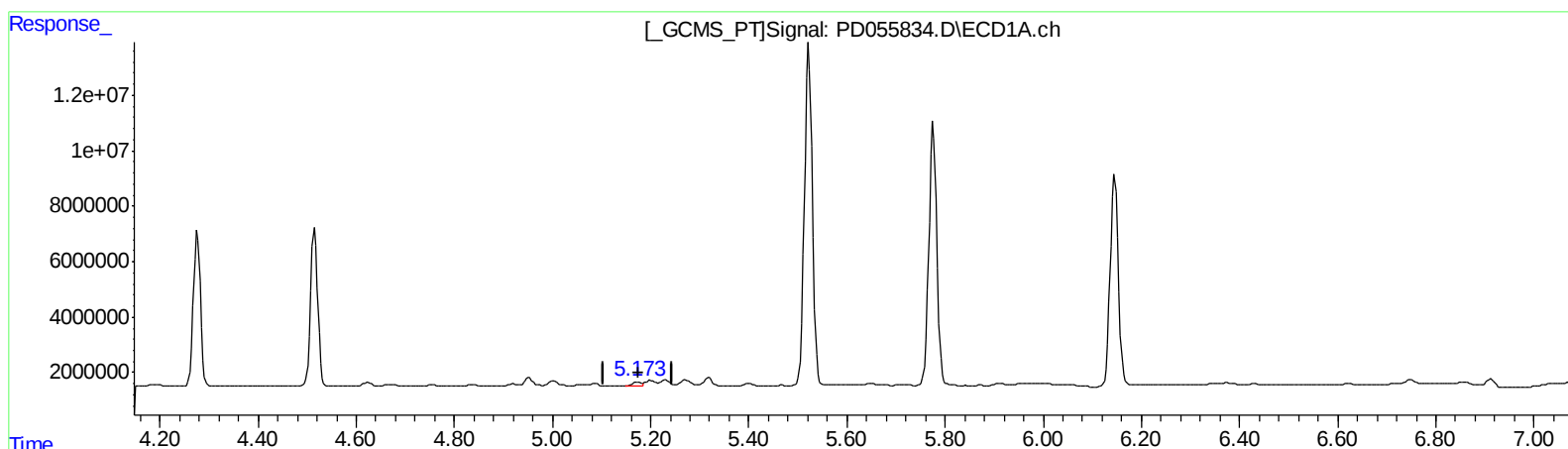
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(10) trans-Chlordane (B)

5.173min 1.403 ng/ml m

response 1272204

(10) trans-Chlordane #2 (B)

6.055min 1.721 ng/ml m

response 2454907

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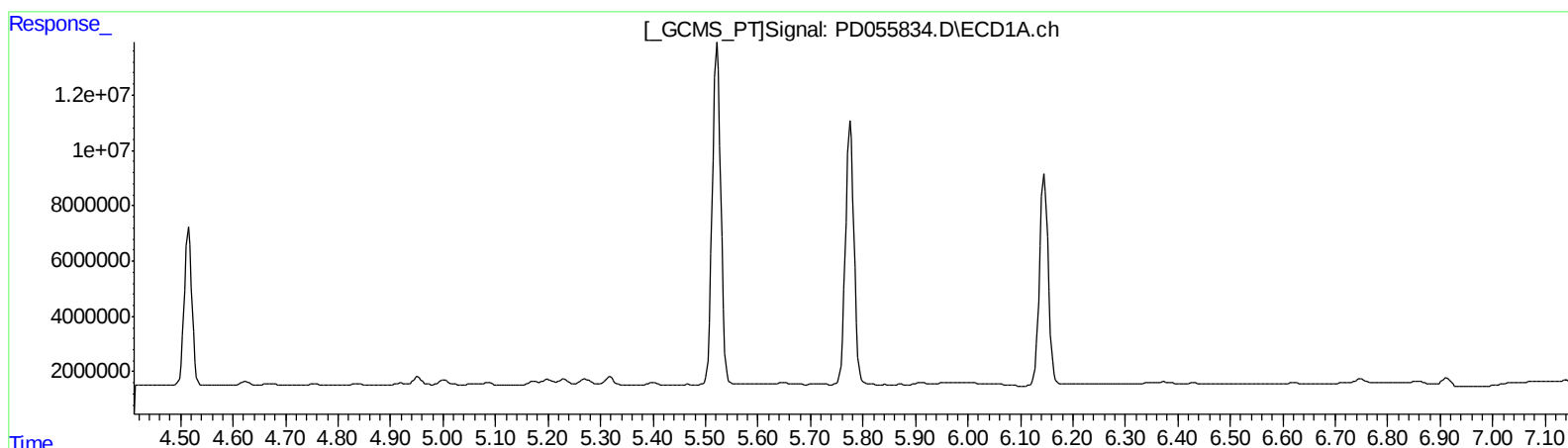
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(11) cis-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(11) cis-Chlordane #2 (B)

6.129min 1.826 ng/ml

response 2563452

QEdit

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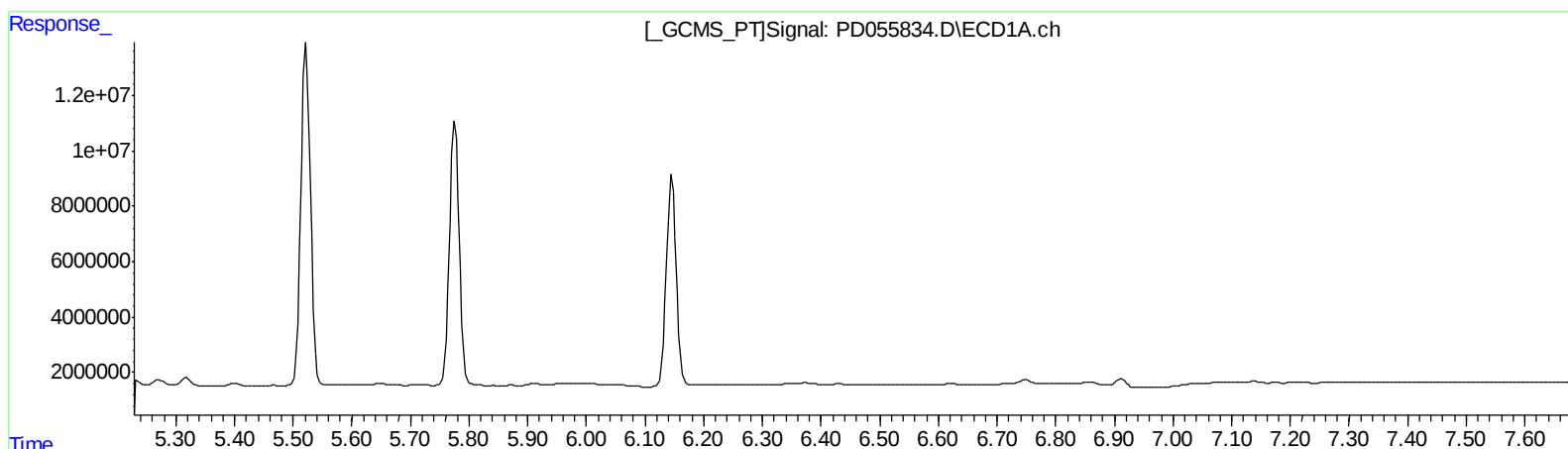
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(15) Endosulfan II (B)
0.000min 0.000 ng/ml
response 0

(15) Endosulfan II #2 (B)
0.000min 0.000 ng/ml
response 0

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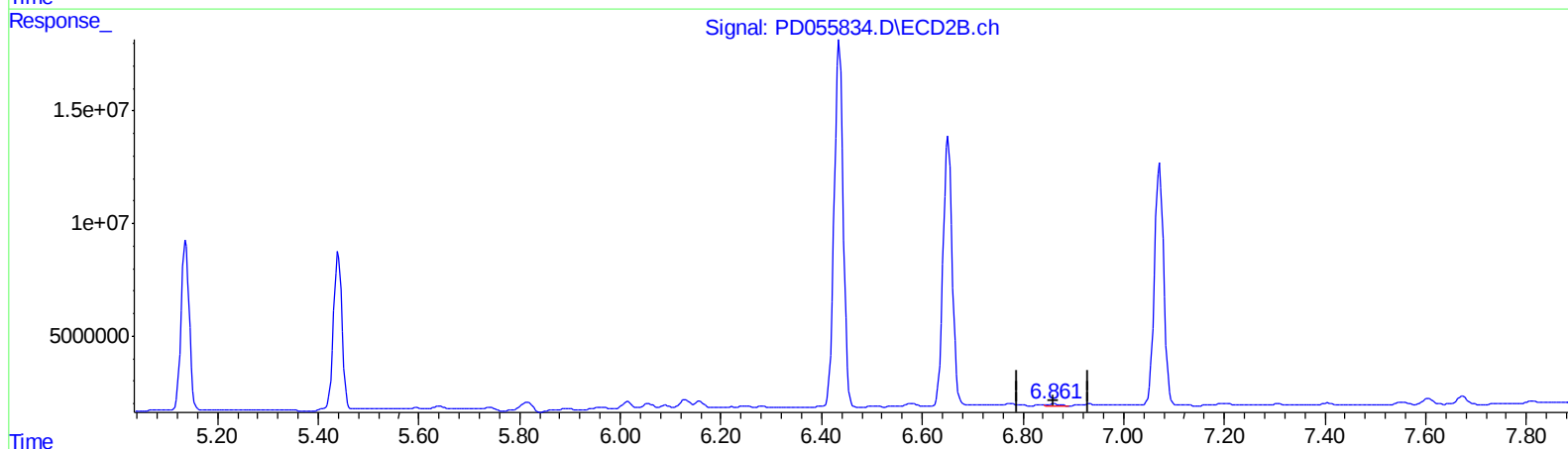
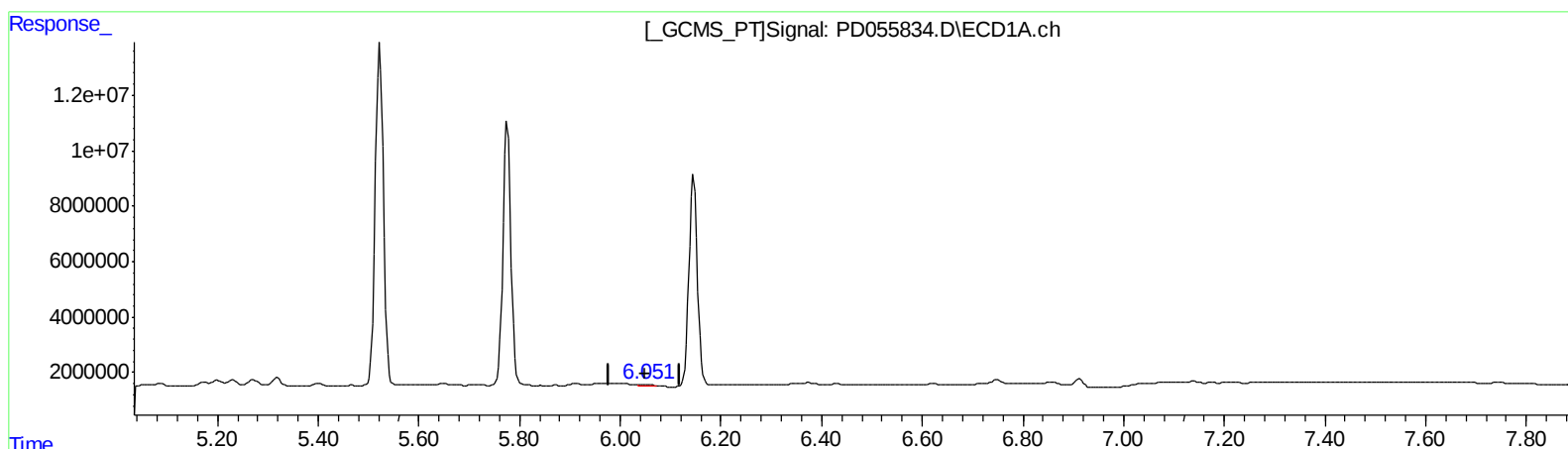
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)
6.051min 0.791 ng/ml m
response 666488

(15) Endosulfan II #2 (B)
6.861min 1.019 ng/ml m
response 1319212

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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
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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...	3.289	3.961	17871589	24006277	23.741	22.908
27) SA Decachlor...	7.963	8.996	33862180	43826644	41.543	38.595
Target Compounds						
3) MA gamma-BHC...	3.991	4.631	63831172	85488626	62.405	60.679
4) MA Heptachlor	4.276	5.137	55737072	84871575	58.868	58.357
5) MB Aldrin	4.516	5.440	57824642	81053537	62.414	59.072
8) B Heptachlo...	4.952	5.816	2836135	8159867	3.176	6.046 #
9) A Endosulfan I	5.270	6.156	2584405	3330480	3.084m	2.558m
10) B trans-Chl...	5.173	6.055	1272204	2454907	1.403m	1.721m
11) B cis-Chlor...	5.229	6.128	2518978	4165604	2.845m	2.968m
13) MA Dieldrin	5.522	6.435	138.8E6	201.6E6	147.565	142.636
14) MA Endrin	5.776	6.651	107.1E6	150.6E6	133.457	130.814
15) B Endosulfa...	6.051	6.861	666488	1319212	0.791m	1.019m#
17) MA 4,4'-DDT	6.146	7.072	87831891	136.4E6	135.538	125.484
21) B Endrin ke...	6.912	7.674	3100622	5030096	3.501	3.814

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

AS
 11/07/19