

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111419\
Data File : PD055979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 10:52
Operator : SG\AJ
Sample : K5629-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

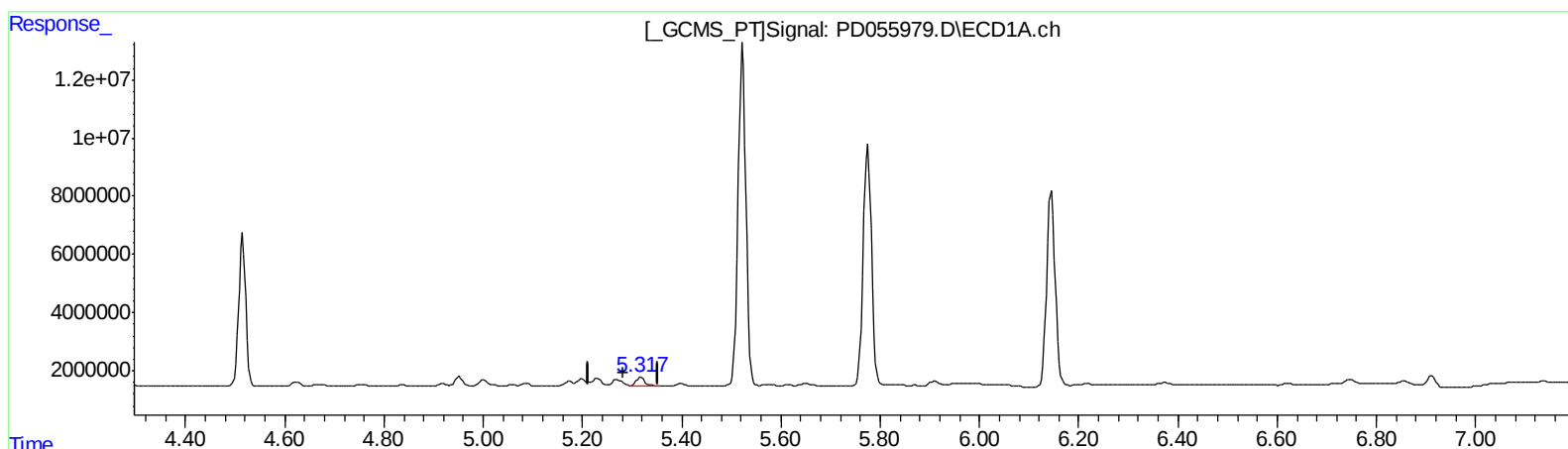
Instrument :
ECD_D
ClientSampleId :
C5AG1MSD

Manual Integrations
APPROVED

Ankita
11/15/2019 11:23:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:55:41 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 3.795 ng/ml
response 3180088

(9) Endosulfan I #2 (A)
6.157min 0.797 ng/ml
response 1037777

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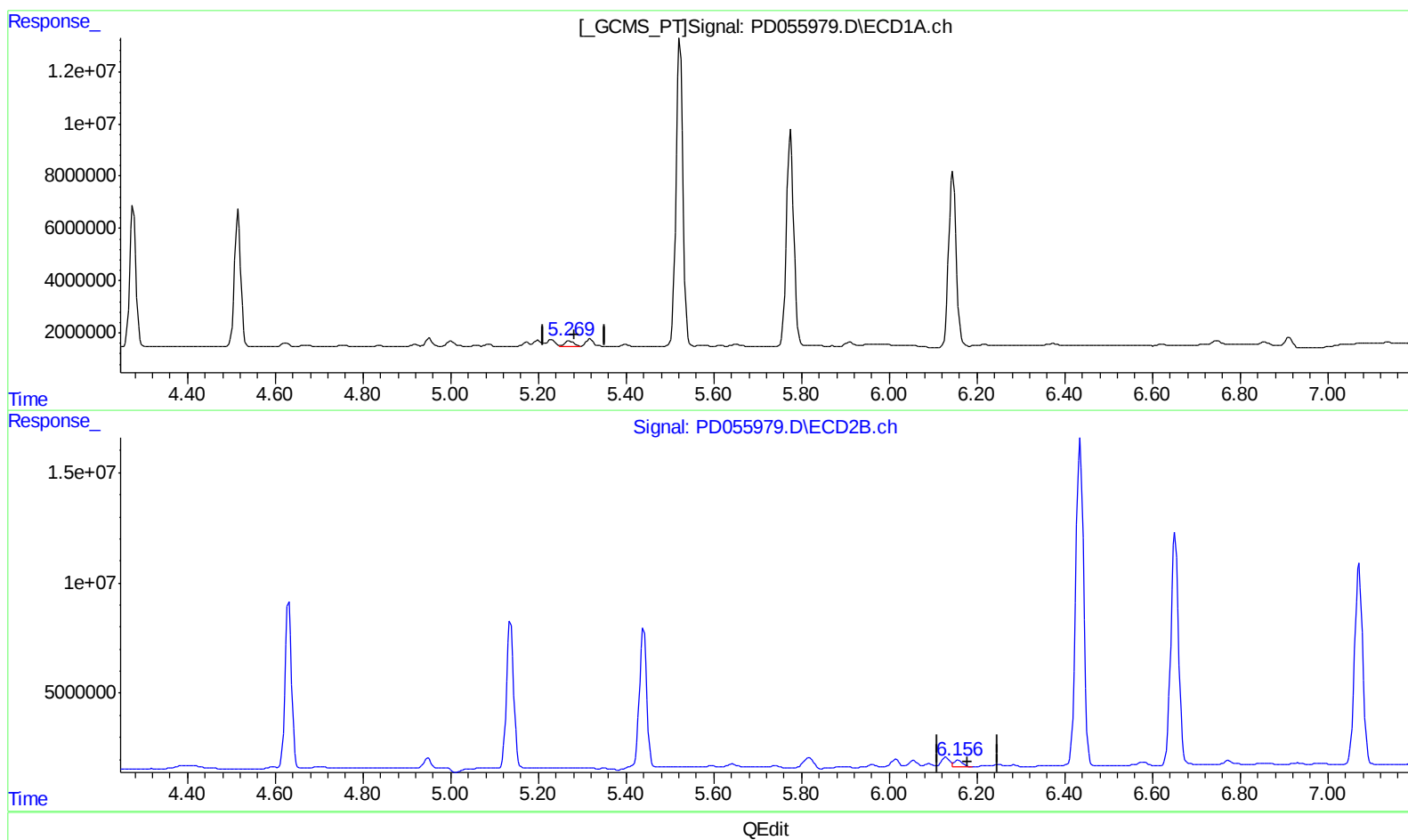
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(9) Endosulfan I (A)
5.269min 3.374 ng/ml m
response 2827812

(9) Endosulfan I #2 (A)
6.156min 2.693 ng/ml m
response 3506255

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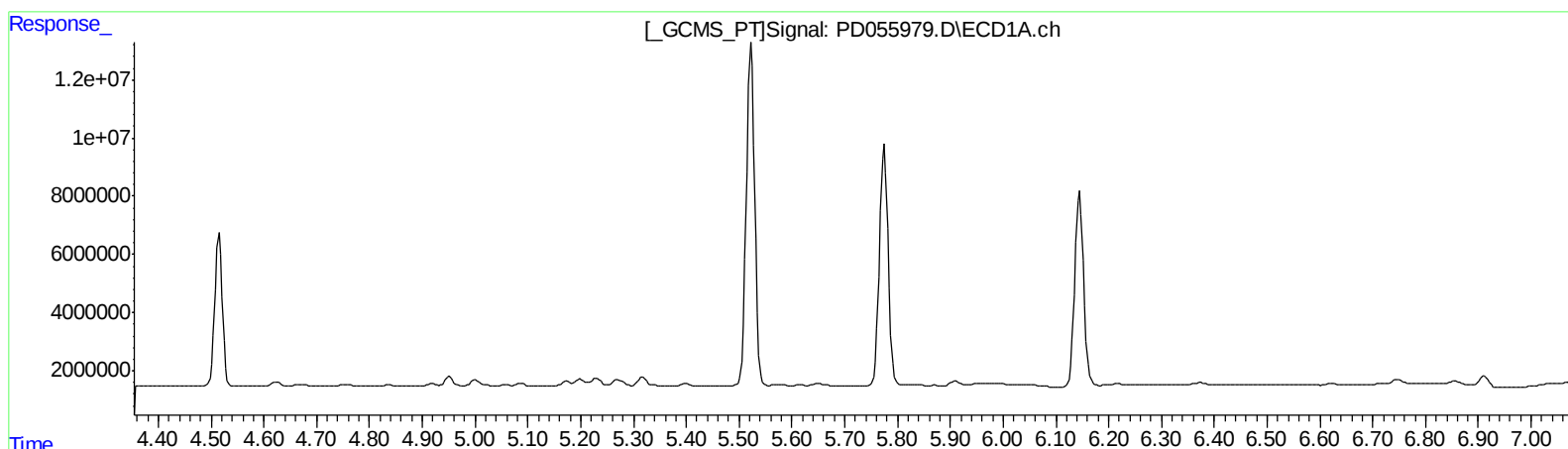
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(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.056min -0.307 ng/ml

response -438606

QEdit

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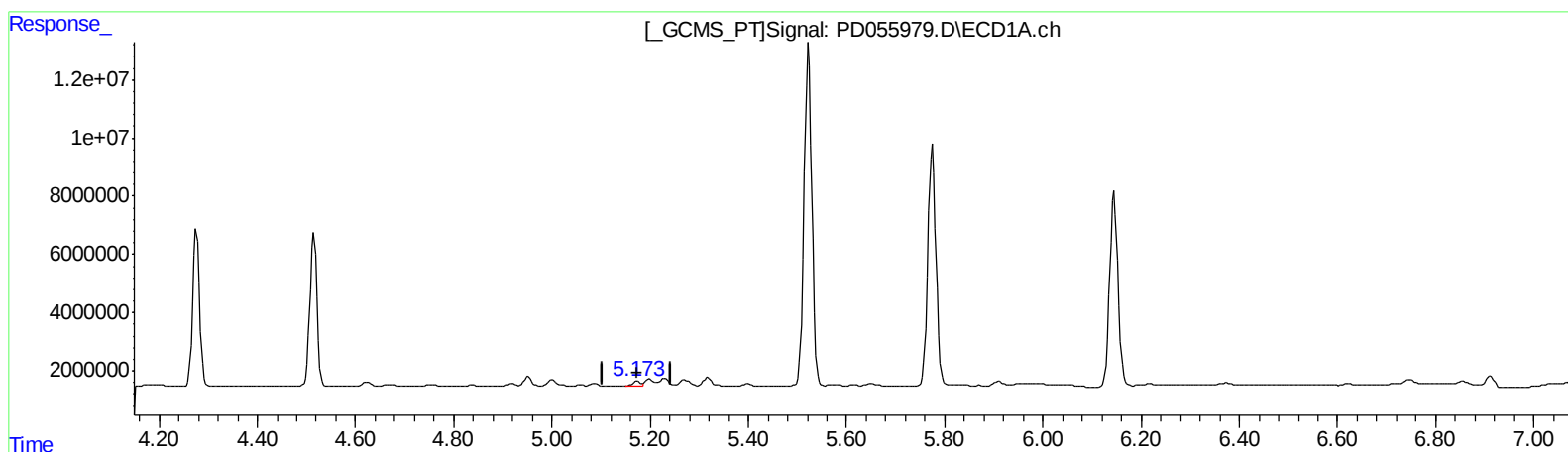
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(10) trans-Chlordane (B)

5.173min 2.218 ng/ml m

response 2010959

(10) trans-Chlordane #2 (B)

6.055min 2.597 ng/ml m

response 3704414

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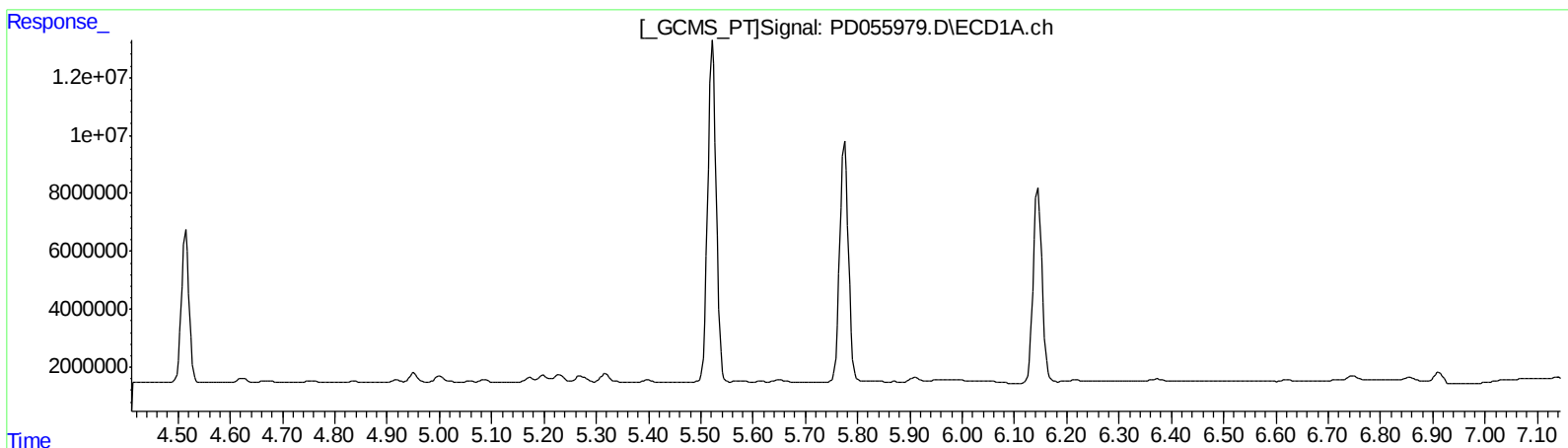
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(11) cis-Chlordane (B)
0.000min 0.000 ng/ml
response 0

(11) cis-Chlordane #2 (B)
6.130min 2.297 ng/ml
response 3223132

QEdit

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Misc :
ALS Vial : 12 Sample Multiplier: 1

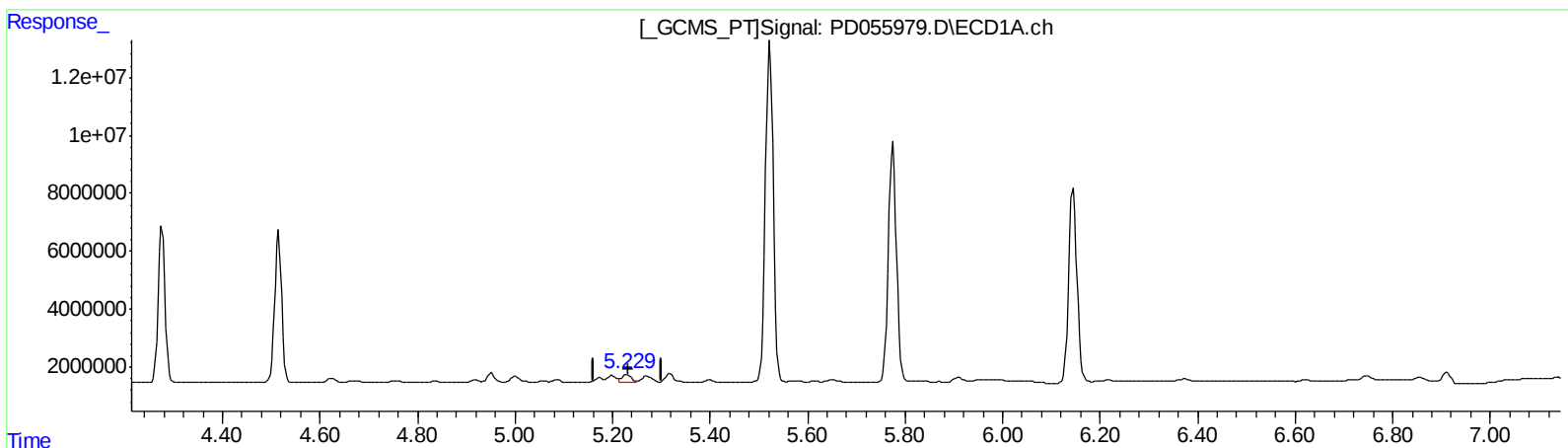
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(11) cis-Chlordane (B)
5.229min 3.867 ng/ml m
response 3423878

(11) cis-Chlordane #2 (B)
6.128min 4.068 ng/ml m
response 5708971

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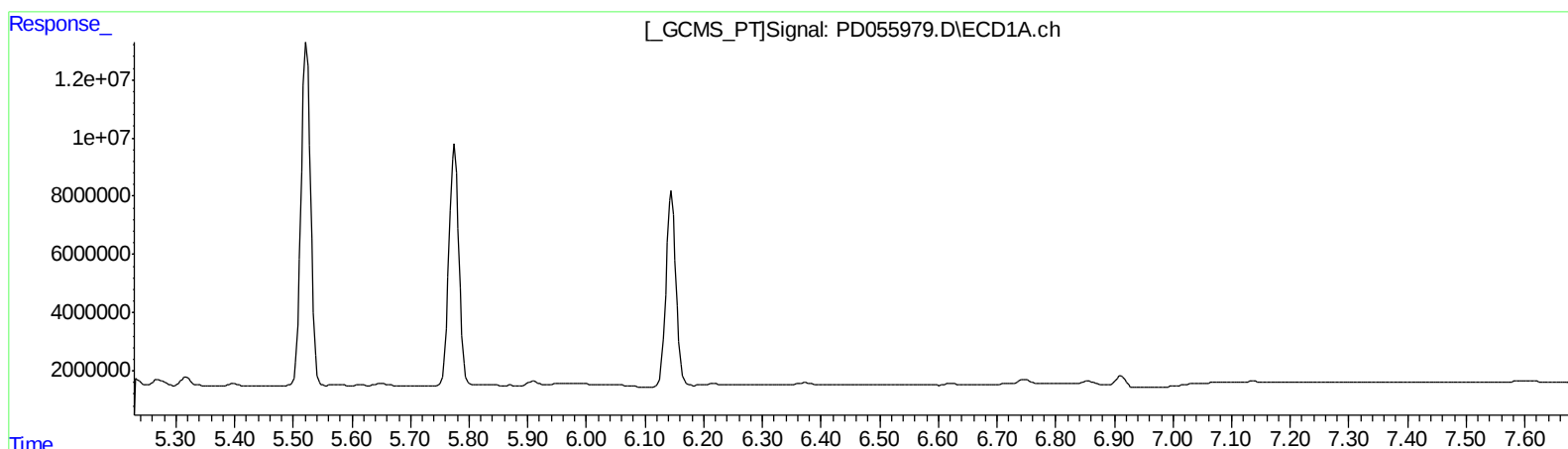
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(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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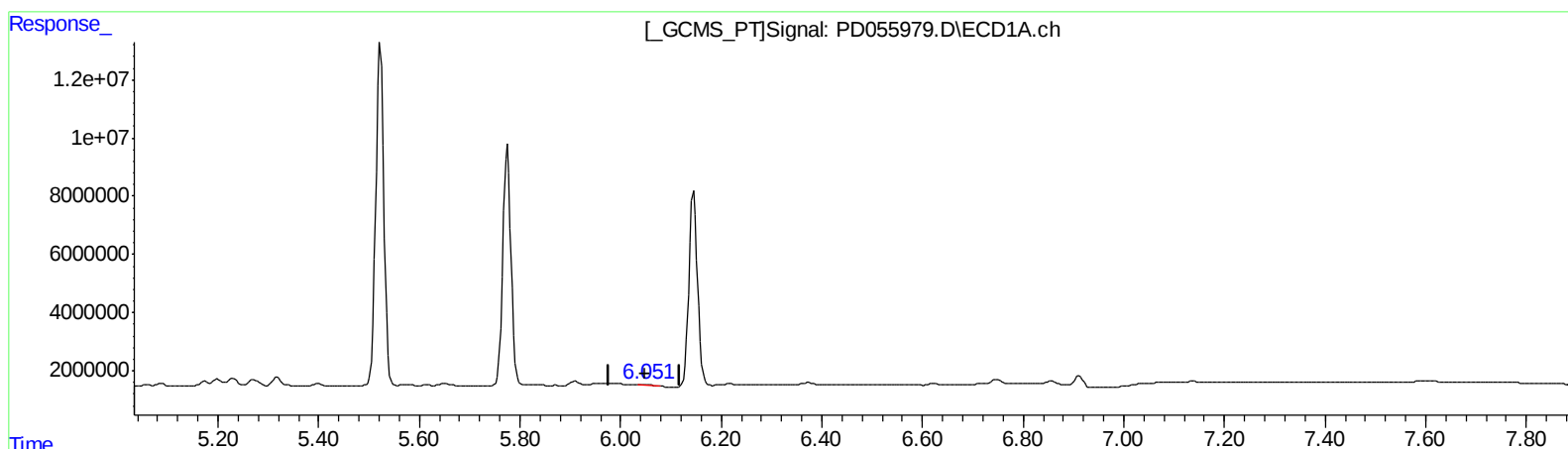
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(15) Endosulfan II (B)
6.051min 0.642 ng/ml m
response 540909

(15) Endosulfan II #2 (B)
6.860min 1.159 ng/ml m
response 1501442

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Instrument :

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Manual Integrations

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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.289	3.962	17322872	22255737	23.012	21.237
27)	SA Decachlor...	7.961	8.995	31197999	38448095	38.274	33.858
Target Compounds							
3)	MA gamma-BHC...	3.991	4.631	59268880	76775722	57.945	54.495
4)	MA Heptachlor	4.276	5.137	52966253	75757266	55.942	52.090
5)	MB Aldrin	4.515	5.440	52787062	72038427	56.977	52.502
8)	B Heptachlo...	4.952	5.819	3105710	8053706	3.478	5.968 #
9)	A Endosulfan I	5.269	6.156	2827812	3506255	3.374m	2.693m
10)	B trans-Chl...	5.173	6.055	2010959	3704414	2.218m	2.597m
11)	B cis-Chlor...	5.229	6.128	3423878	5708971	3.867m	4.068m
13)	MA Dieldrin	5.523	6.435	130.9E6	182.7E6	139.195	129.261
14)	MA Endrin	5.775	6.652	95915537	130.2E6	119.561	113.075
15)	B Endosulfa...	6.051	6.860	540909	1501442	0.642m	1.159m#
17)	MA 4,4'-DDT	6.145	7.071	79509906	116.0E6	122.696	106.713
21)	B Endrin ke...	6.911	7.673	4159430	6256683	4.696	4.744

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

AJ
11/16/19