

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050319\
Data File : PD053177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 May 2019 23:58
Operator : AJ\SJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

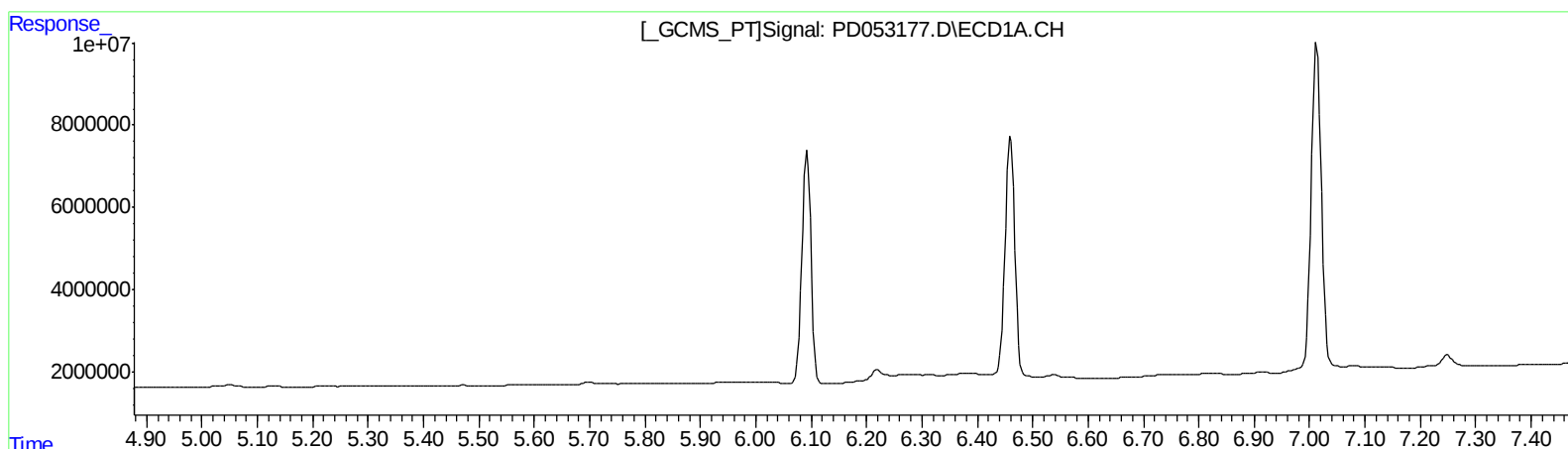
Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations
APPROVED

Ankita
5/6/2019 10:12:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 04:05:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



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

0.000min 0.000 ng/ml

response 0

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

6.419min 0.542 ng/ml

response 11801399

QEdit

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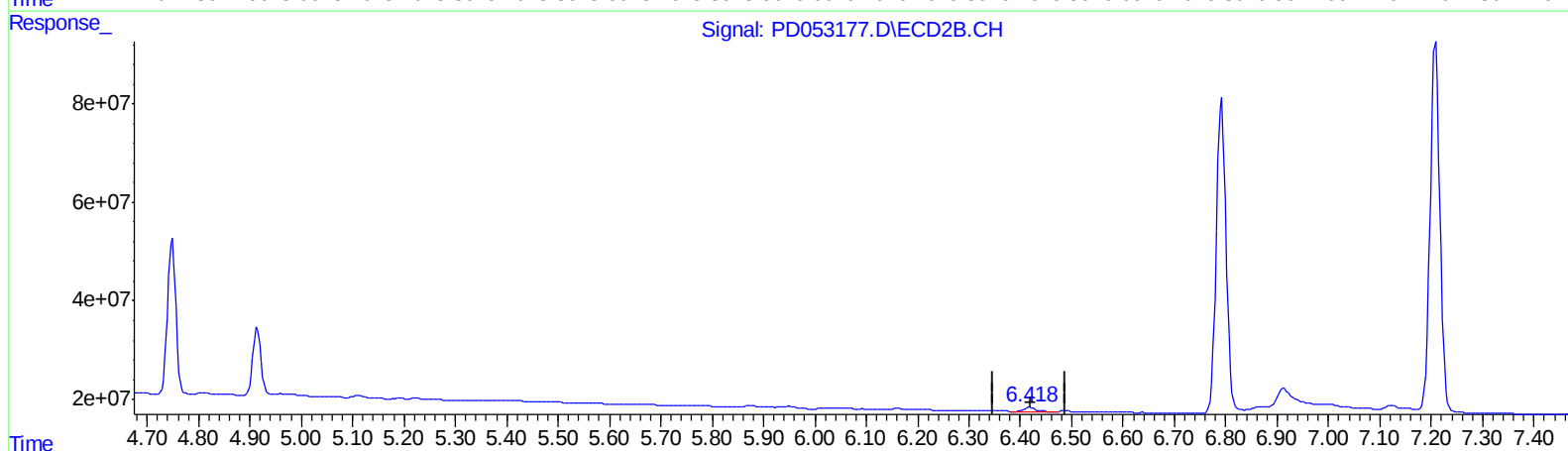
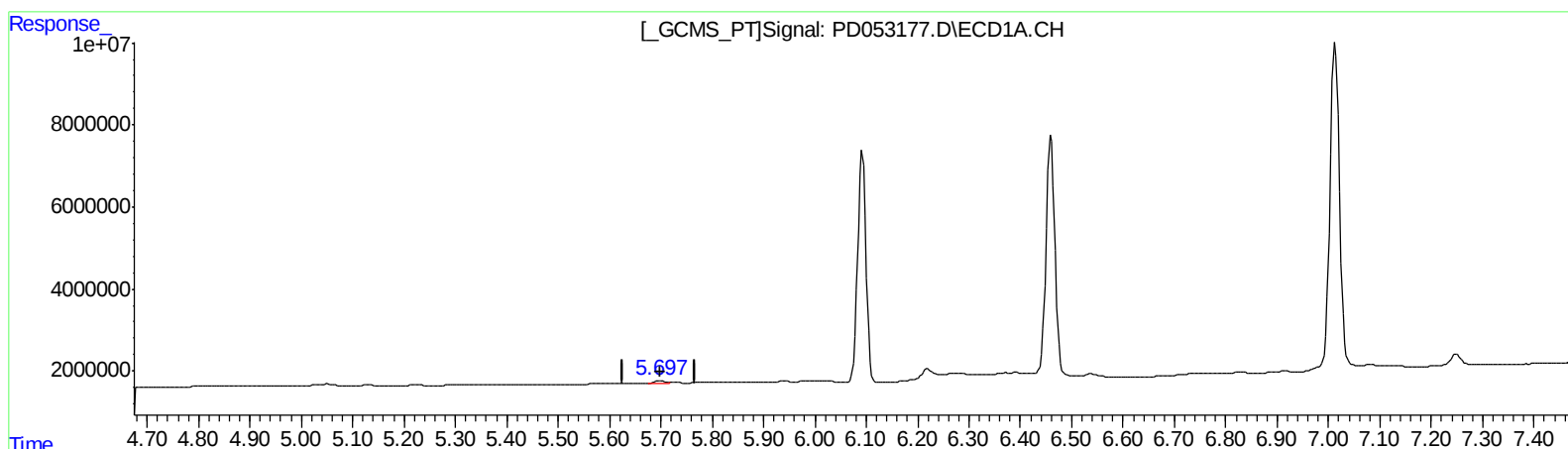
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QEdit

(12) 4,4'-DDE (B)
5.697min 0.499 ng/ml m
response 706977

(12) 4,4'-DDE #2 (B)
6.419min 0.542 ng/ml
response 11801399

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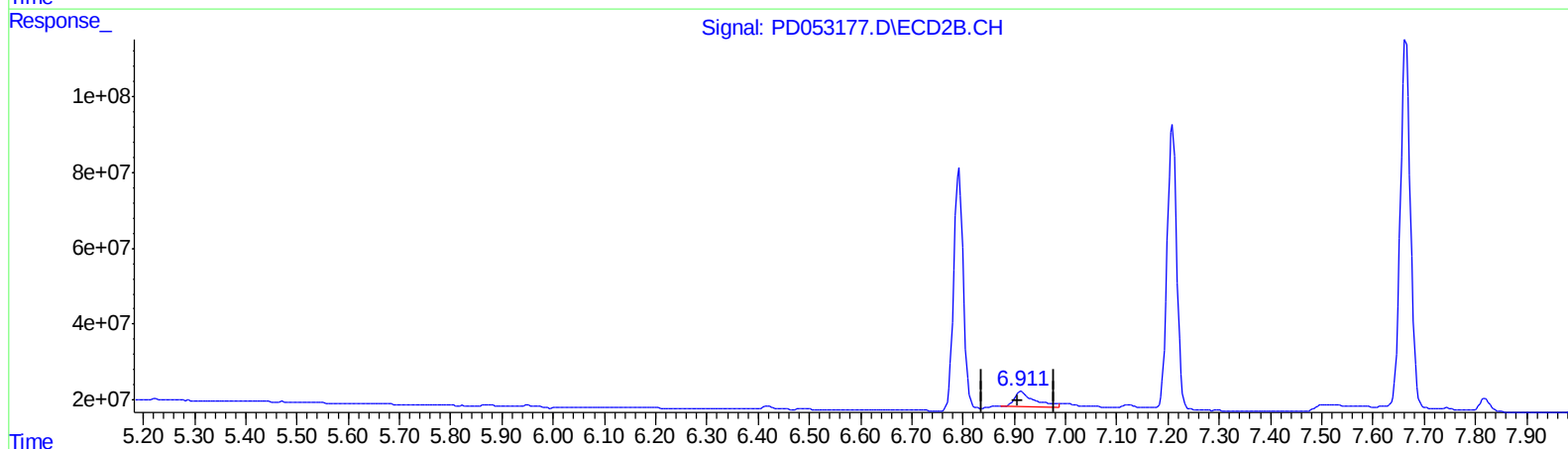
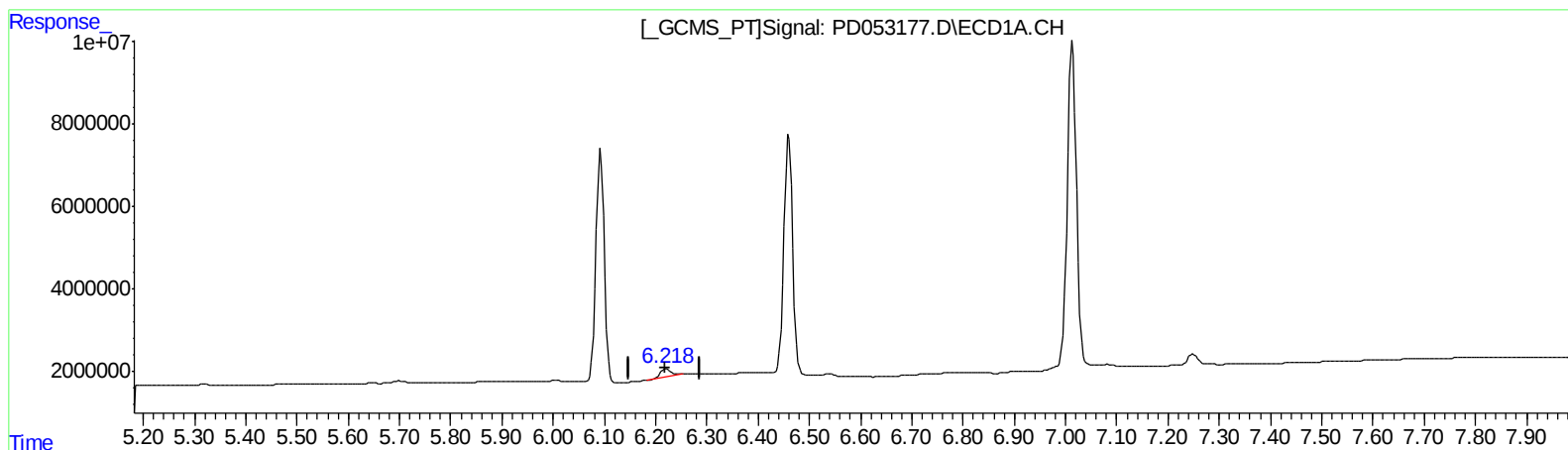
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QEdit

(16) 4,4'-DDD (A)
6.220min 2.563 ng/ml
response 2650272

(16) 4,4'-DDD #2 (A)
6.913min 6.231 ng/ml
response 101782936

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Sample : PEM07
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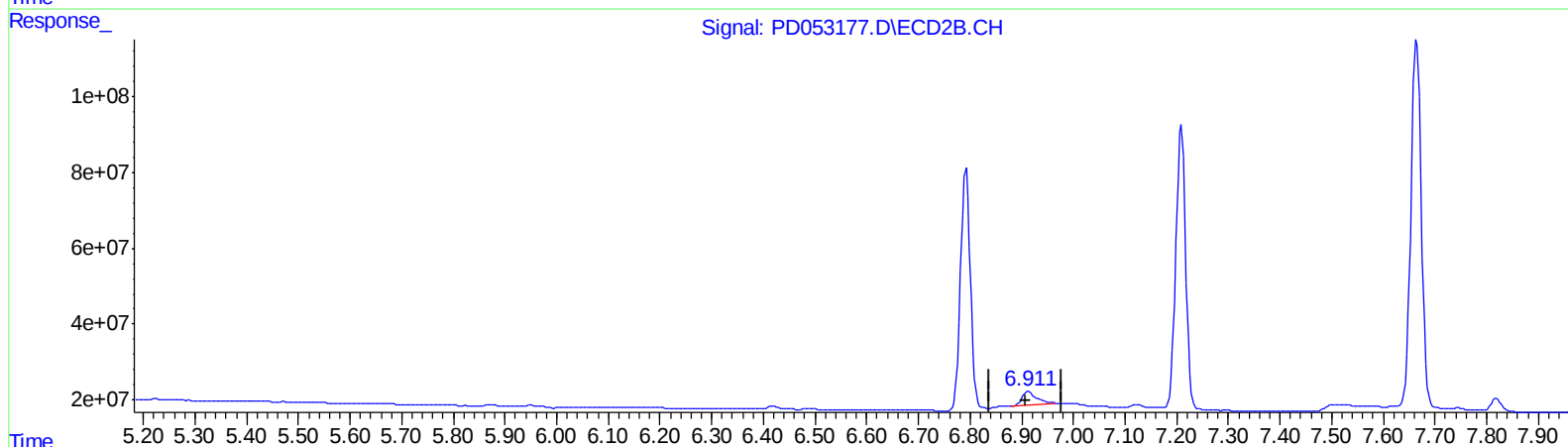
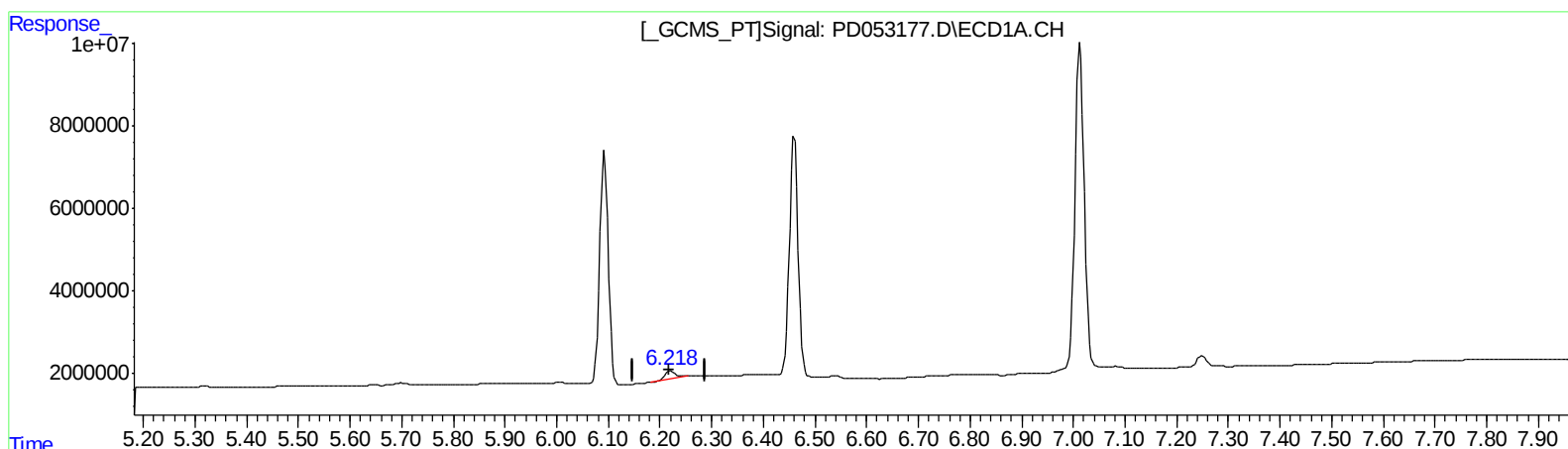
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QEdit

(16) 4,4'-DDD (A)
6.220min 2.563 ng/ml
response 2650272

(16) 4,4'-DDD #2 (A)
6.911min 4.022 ng/ml m
response 65701778

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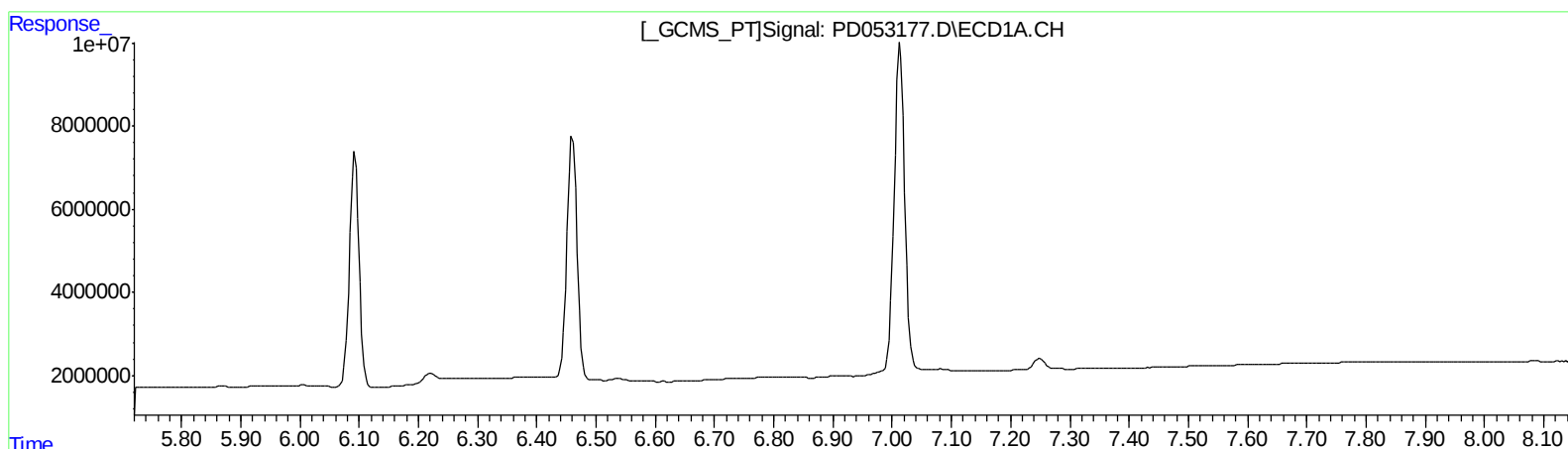
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.124min 1.281 ng/ml

response 18792115

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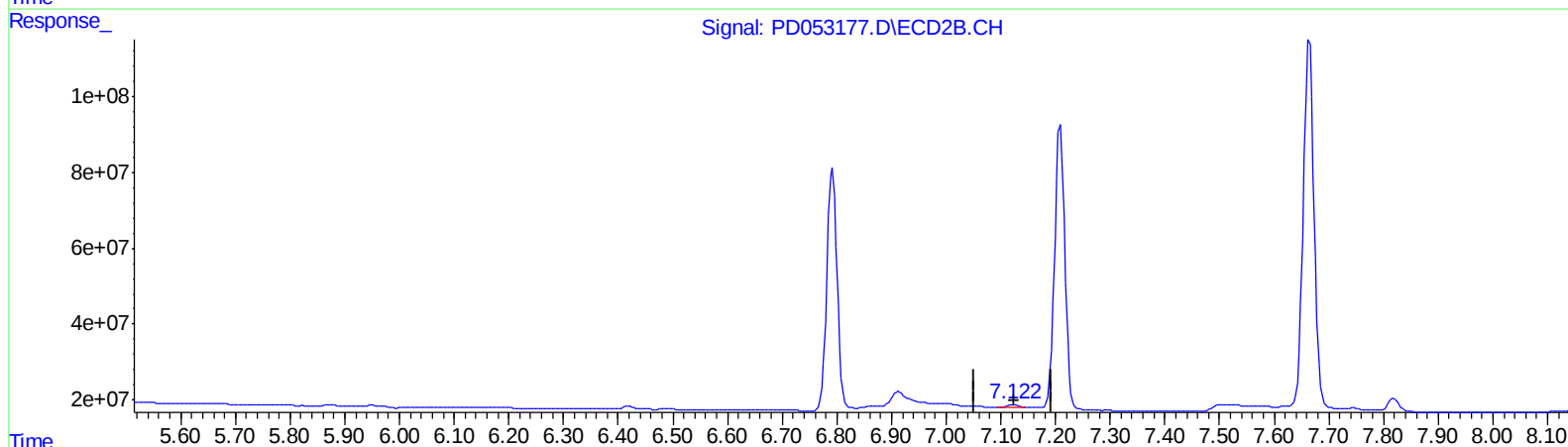
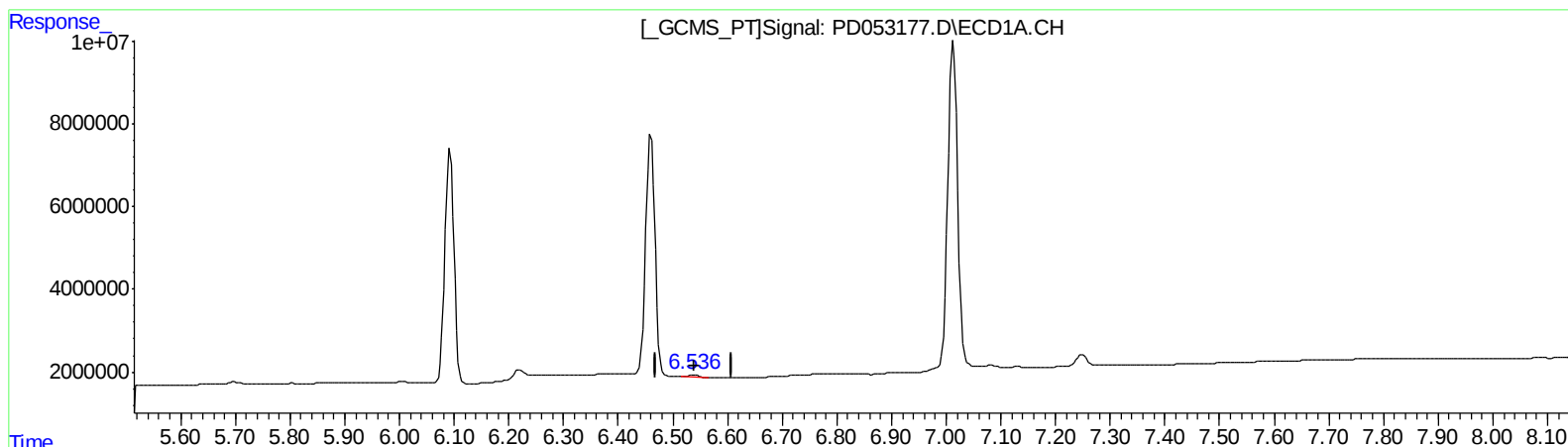
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Volume Inj. : 1 µl
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QEdit

(18) Endrin aldehyde (B)

6.536min 0.743 ng/ml m

response 743684

(18) Endrin aldehyde #2 (B)

7.122min 0.748 ng/ml m

response 10977593

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.510	4.070	24831876	515.4E6	19.315	20.067
27) SA Decachlor...	8.305	9.178	27019210	314.7E6	20.491	20.463

Target Compounds

2) A alpha-BHC	3.956	4.462	15900383	384.2E6	9.321	10.575
3) MA gamma-BHC...	4.243	4.749	16189604	350.3E6	9.715	10.745
6) B beta-BHC	4.495	4.915	8059992	155.8E6	9.929	10.814
12) B 4,4'-DDE	5.697	6.419	706977	11801399	0.499m	0.542
14) MA Endrin	6.093	6.792	64766205	832.5E6	50.715	51.049
16) A 4,4'-DDD	6.220	6.911	2650272	65701778	2.563	4.022m#
17) MA 4,4'-DDT	6.460	7.209	68827657	994.5E6	108.256	115.452
18) B Endrin al...	6.536	7.122	743684	10977593	0.743m	0.748m
20) A Methoxychlor	7.013	7.665	98869499	1342.6E6	258.659	267.576
21) B Endrin ke...	7.249	7.819	3599784	45339794	3.242	2.971

AJ
 05/08/19

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