

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 14:18
Operator : SG\AJ
Sample : K5433-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

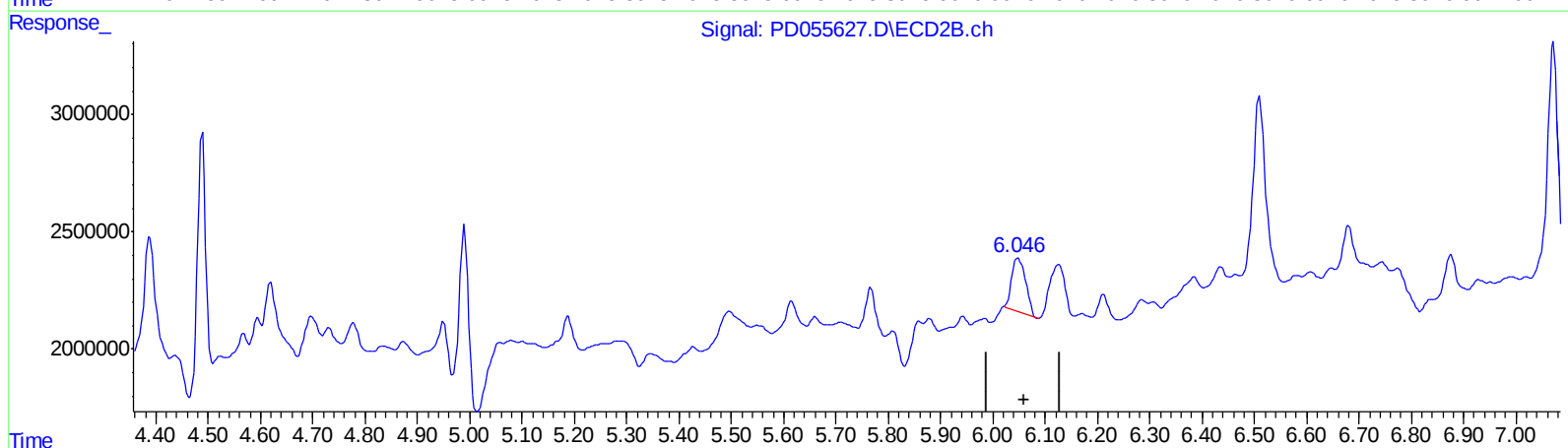
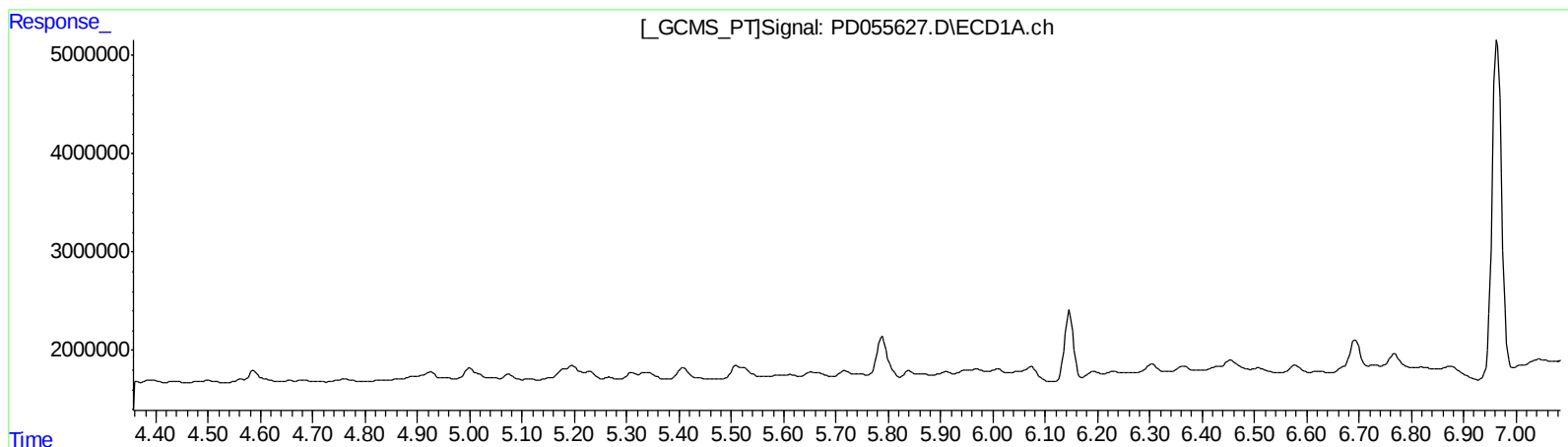
Instrument :
ECD_D
ClientSampleId :
JLNF9

Manual Integrations
APPROVED

Ankita
10/30/2019 9:55:06 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 04:47:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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



QEdit

(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.048min 2.437 ng/ml

response 4291565

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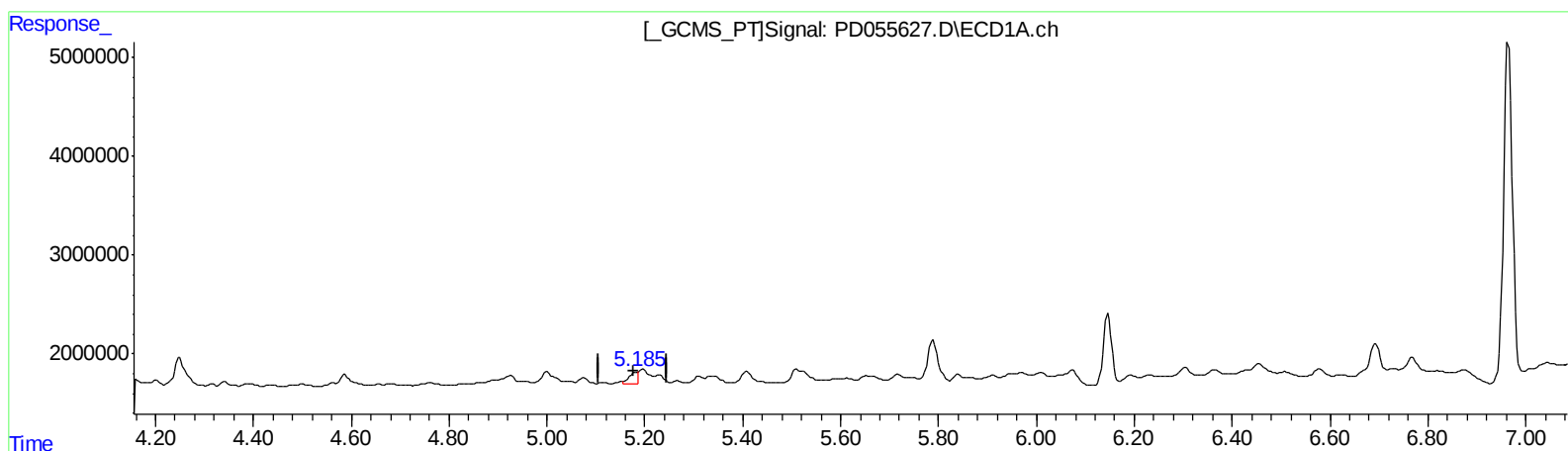
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(10) trans-Chlordane (B)

5.185min 1.438 ng/ml m

response 1486526

(10) trans-Chlordane #2 (B)

6.046min 3.038 ng/ml m

response 5350419

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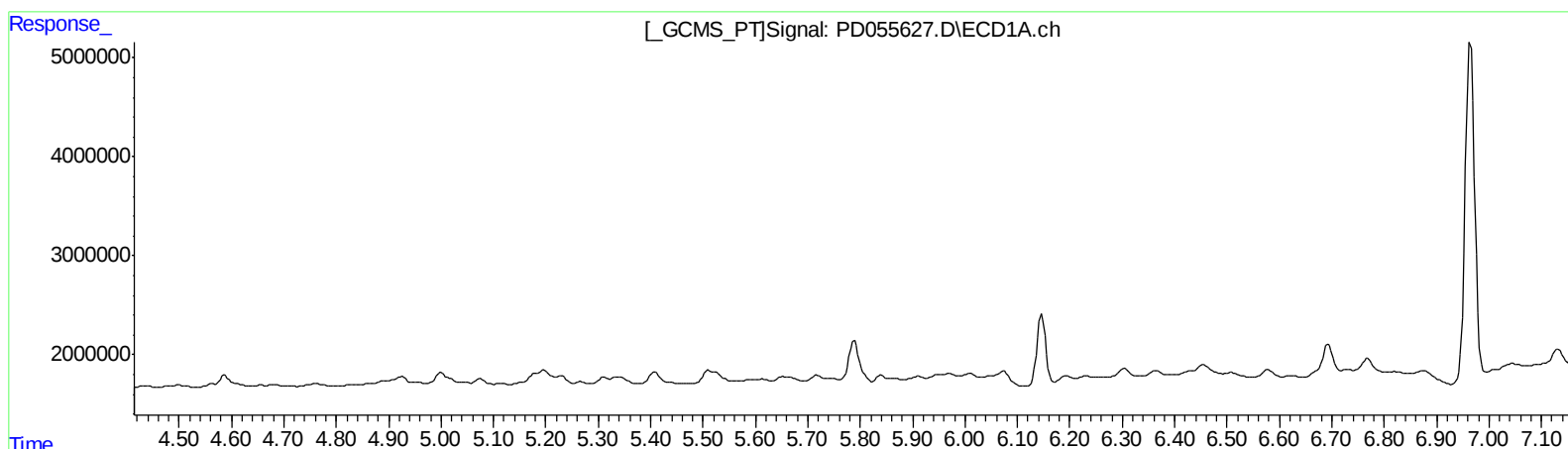
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(11) cis-Chlordane #2 (B)
6.127min 2.705 ng/ml
response 4651066

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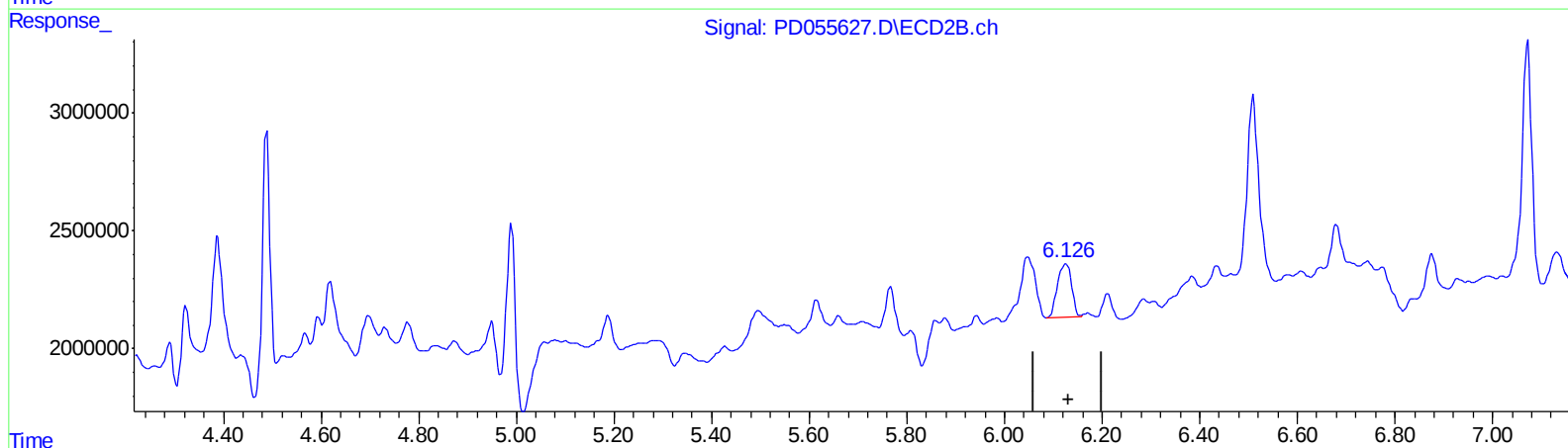
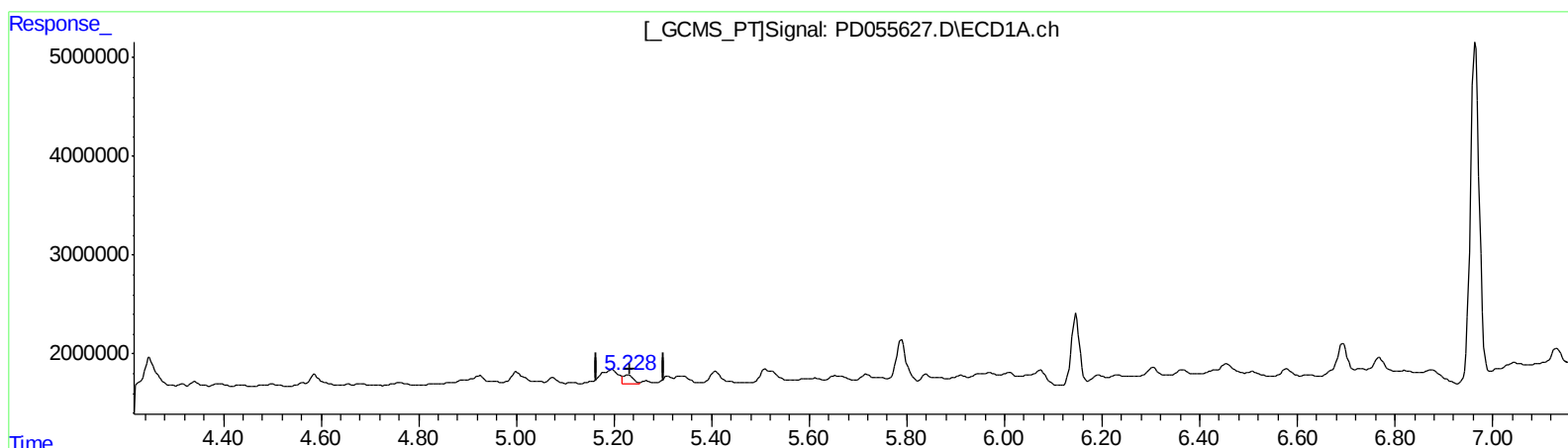
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(11) cis-Chlordane (B)

5.228min 1.220 ng/ml m

response 1225768

(11) cis-Chlordane #2 (B)

6.127min 2.705 ng/ml

response 4651066

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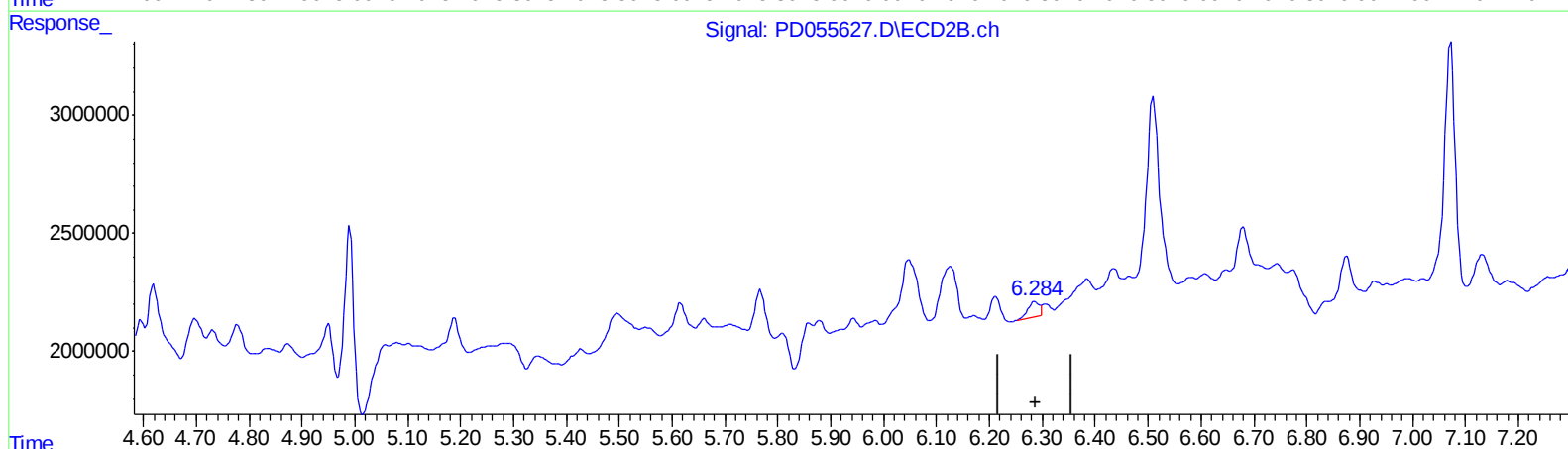
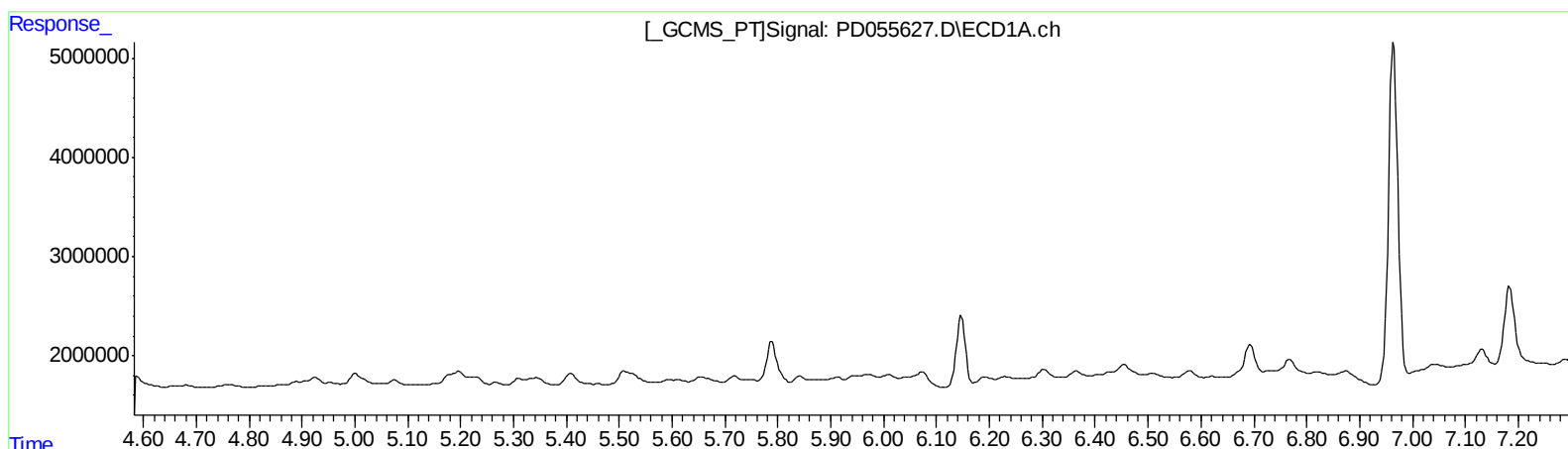
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.286min 0.564 ng/ml
response 950253

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Misc :
ALS Vial : 18 Sample Multiplier: 1

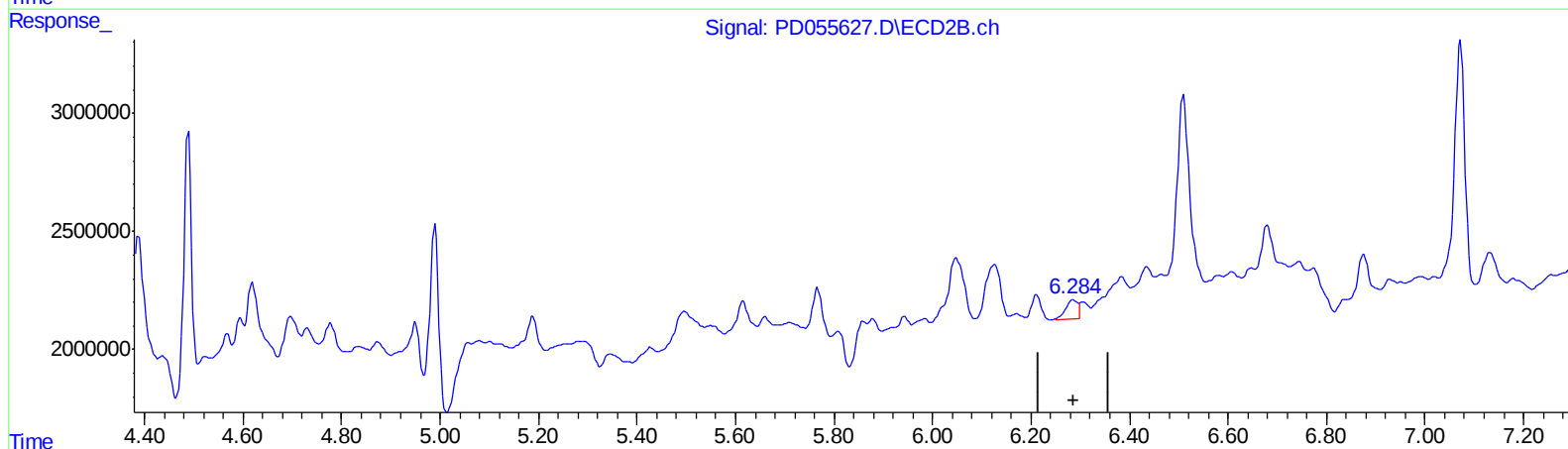
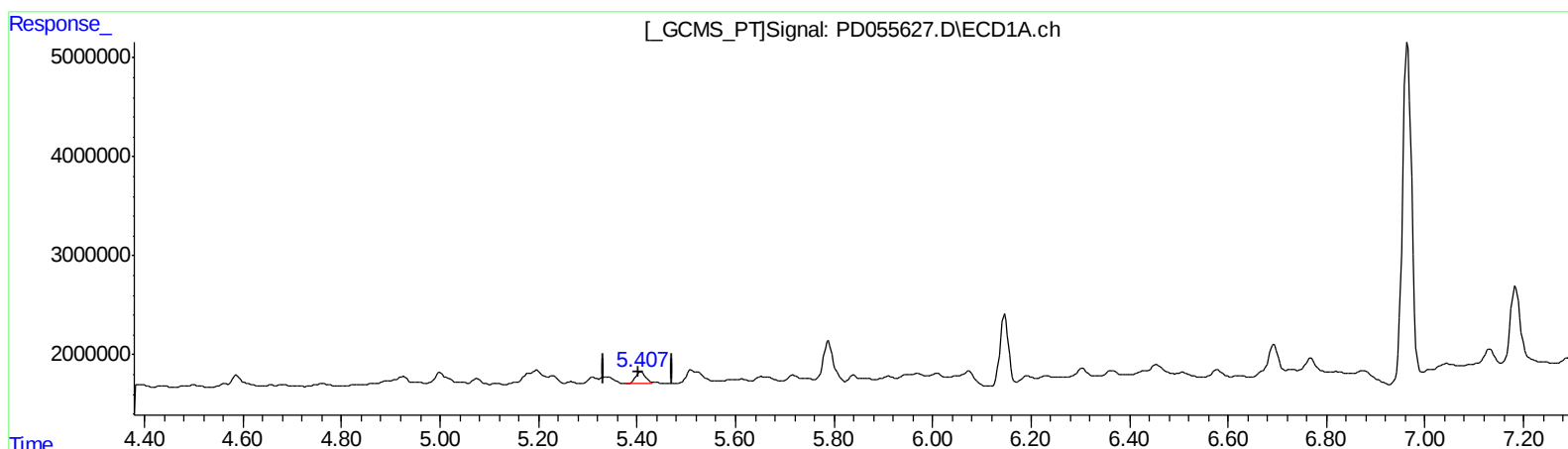
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

5.407min 1.584 ng/ml m

response 1614705

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

6.284min 0.737 ng/ml m

response 1242537

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.963	15016372	20669362	16.842	15.352
27) SA Decachlor...	7.961	8.997	90294272	30928512	98.610	23.704 #
Target Compounds						
10) B trans-Chl...	5.185	6.046	1486526	5350419	1.438m	3.038m#
11) B cis-Chlor...	5.228	6.127	1225768	4651066	1.220m	2.705 #
12) B 4,4'-DDE	5.407	6.284	1614705	1242537	1.584m	0.737m#
17) MA 4,4'-DDT	6.147	7.072	7976964	13915533	11.766	10.267
20) A Methoxychlor	6.693	7.528	3777339	4123182	10.358	5.348 #

A-J
 11/02/19

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