

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 19:35
Operator : SG\AJ
Sample : K5028-13
Misc :
ALS Vial : 27 Sample Multiplier: 1

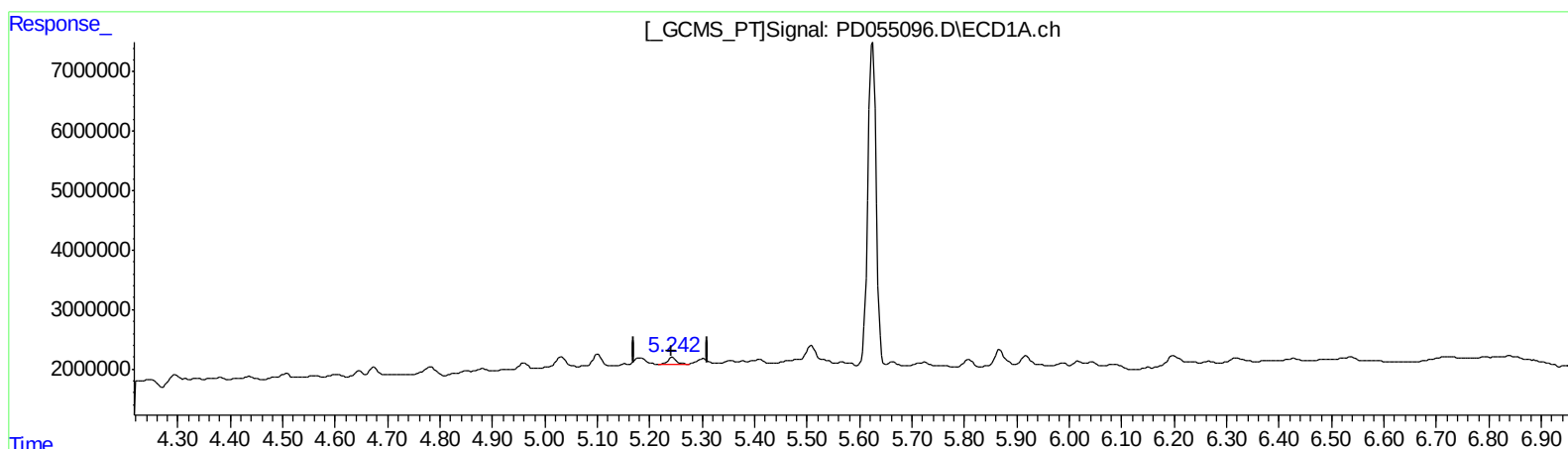
Instrument :
ECD_D
ClientSampleId :
BFDL8

Manual Integrations
APPROVED

Ankita
10/7/2019 10:36:40 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 04:18:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 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



(11) cis-Chlordane (B)

5.243min 1.481 ng/ml

response 1355678

(11) cis-Chlordane #2 (B)

0.000min 0.000 ng/ml

response 0

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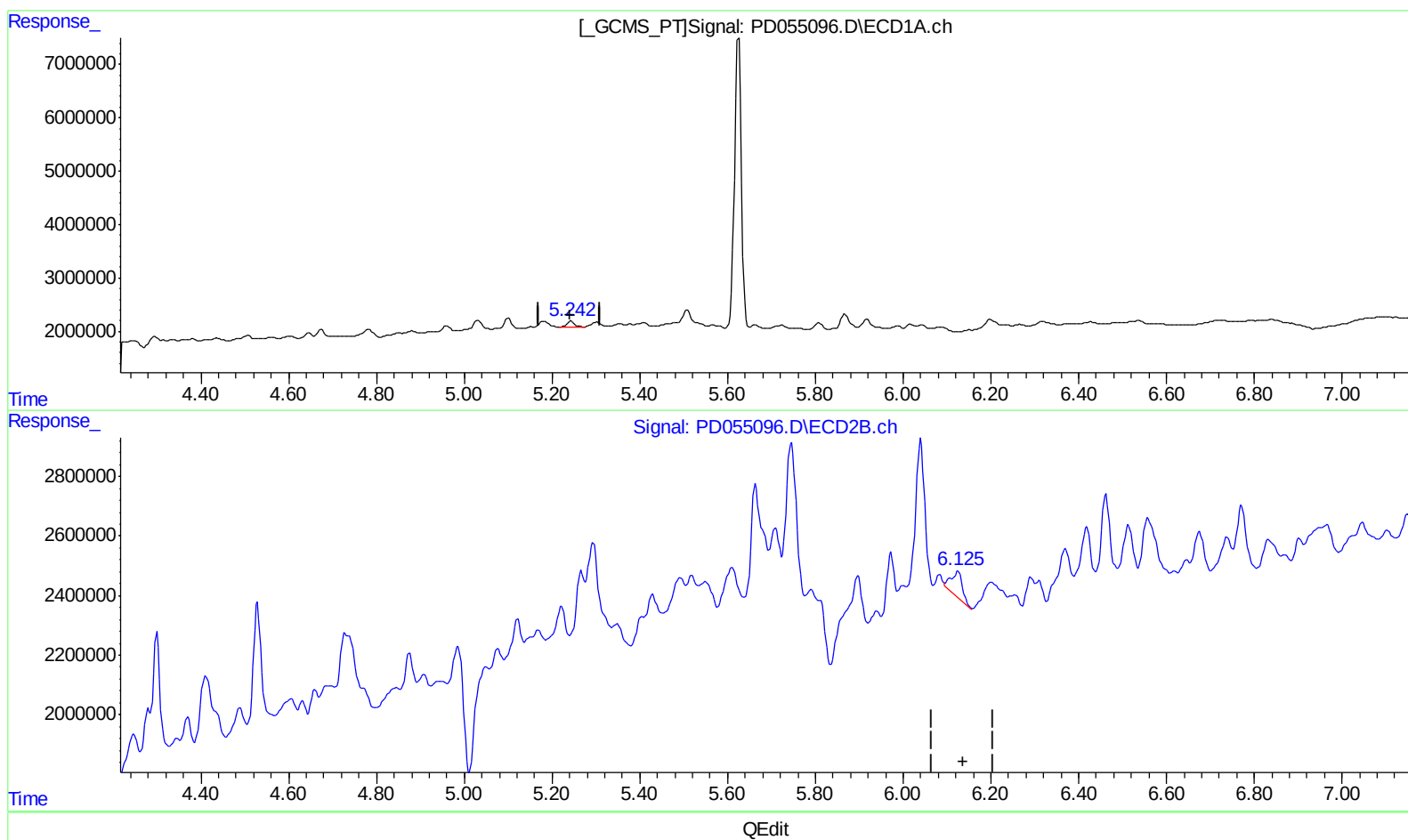
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(11) cis-Chlordane (B)

5.243min 1.481 ng/ml

response 1355678

(11) cis-Chlordane #2 (B)

6.125min 1.190 ng/ml m

response 1567392

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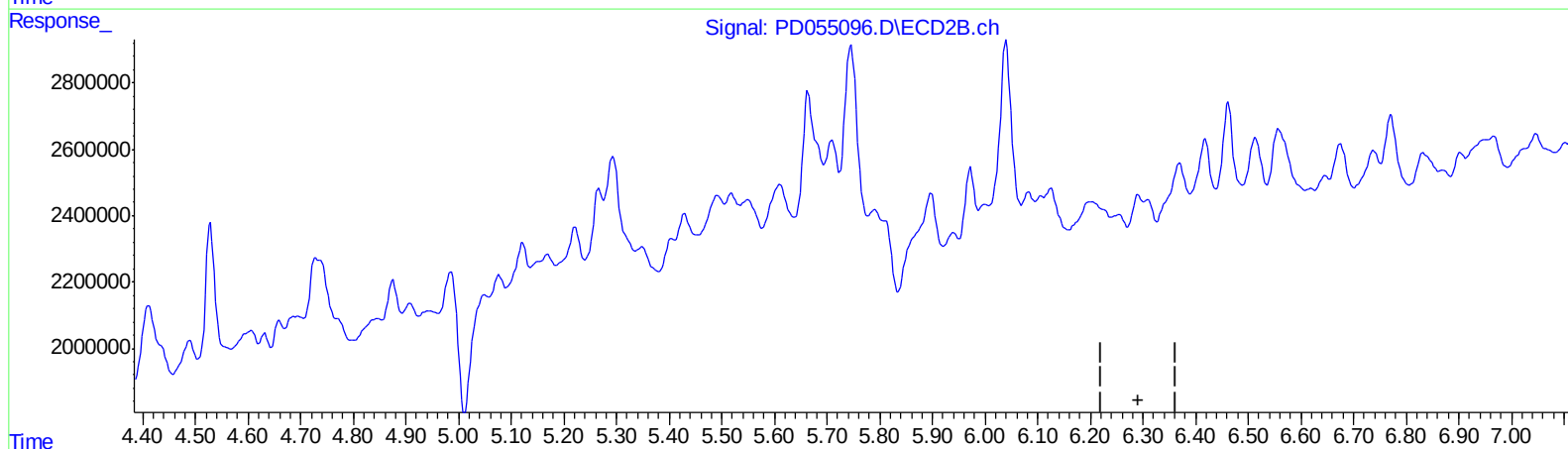
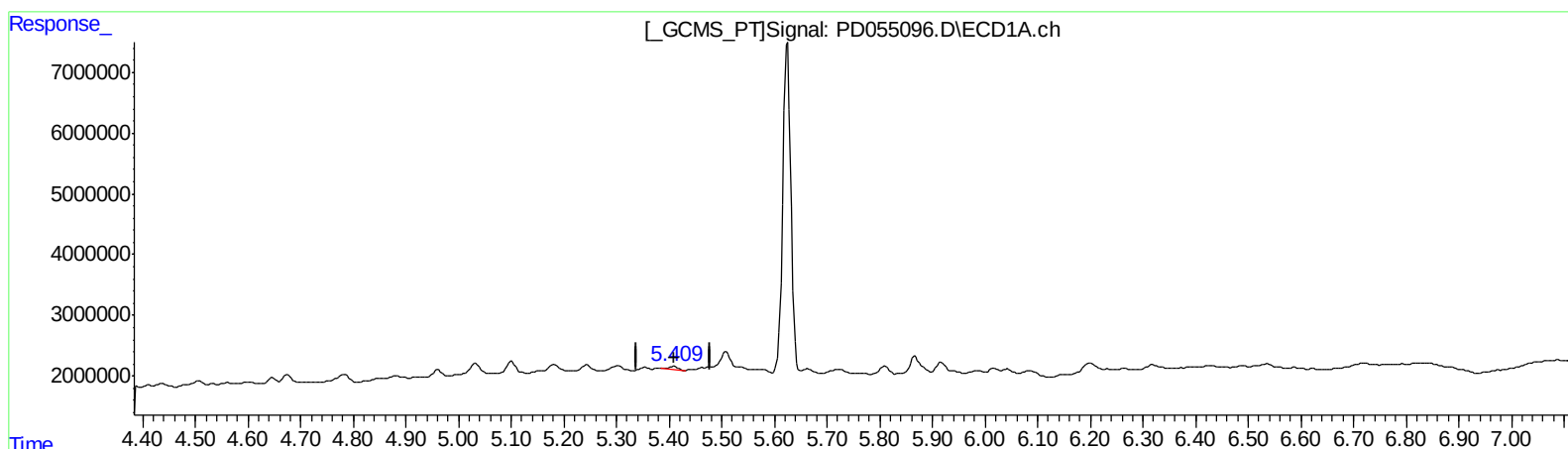
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QEdit

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

5.409min 0.656 ng/ml

response 588855

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

PD092319CLP.M Wed Oct 02 07:24:30 2019

Page: 1

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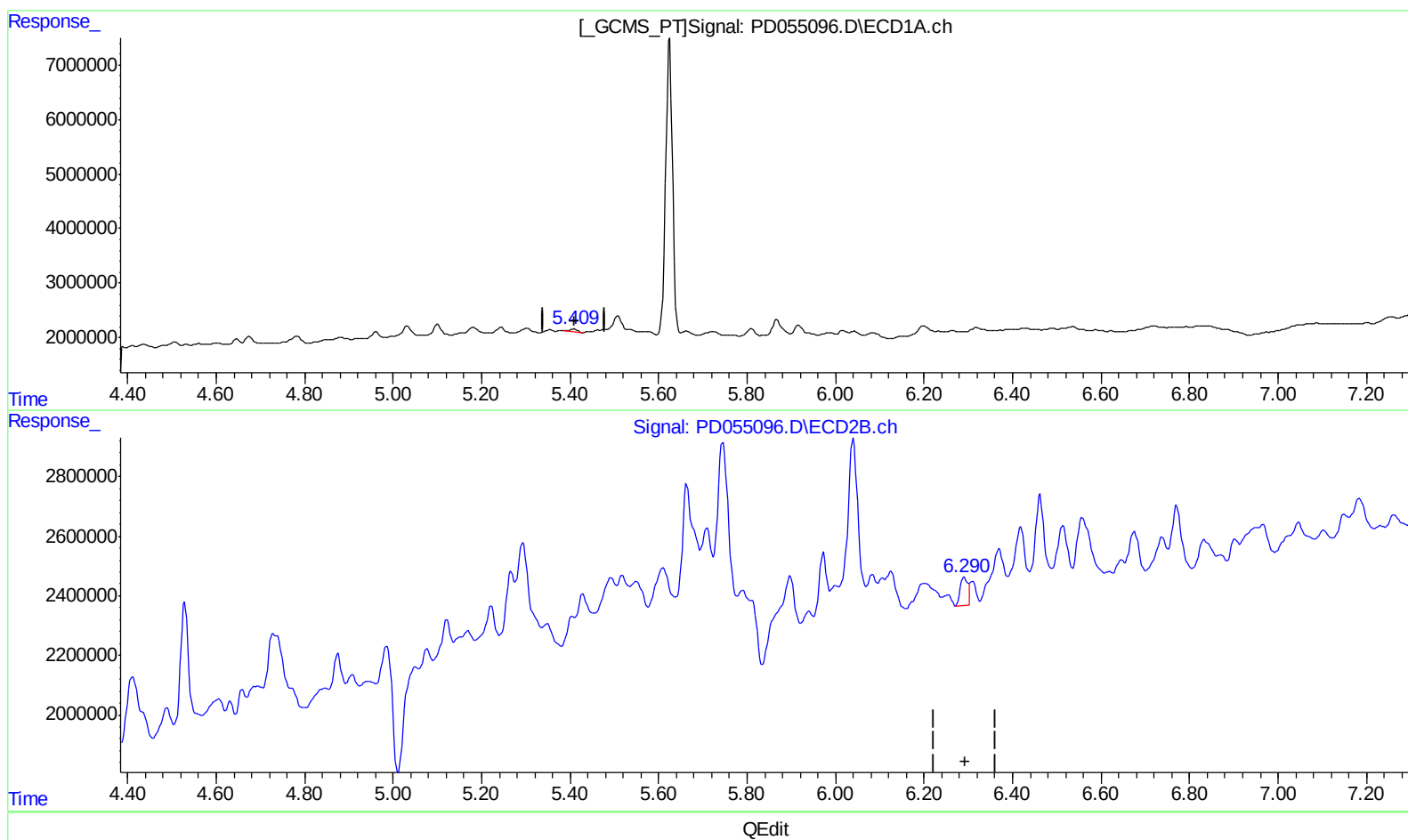
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.409min 0.656 ng/ml

response 588855

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

6.290min 0.808 ng/ml m

response 1046333

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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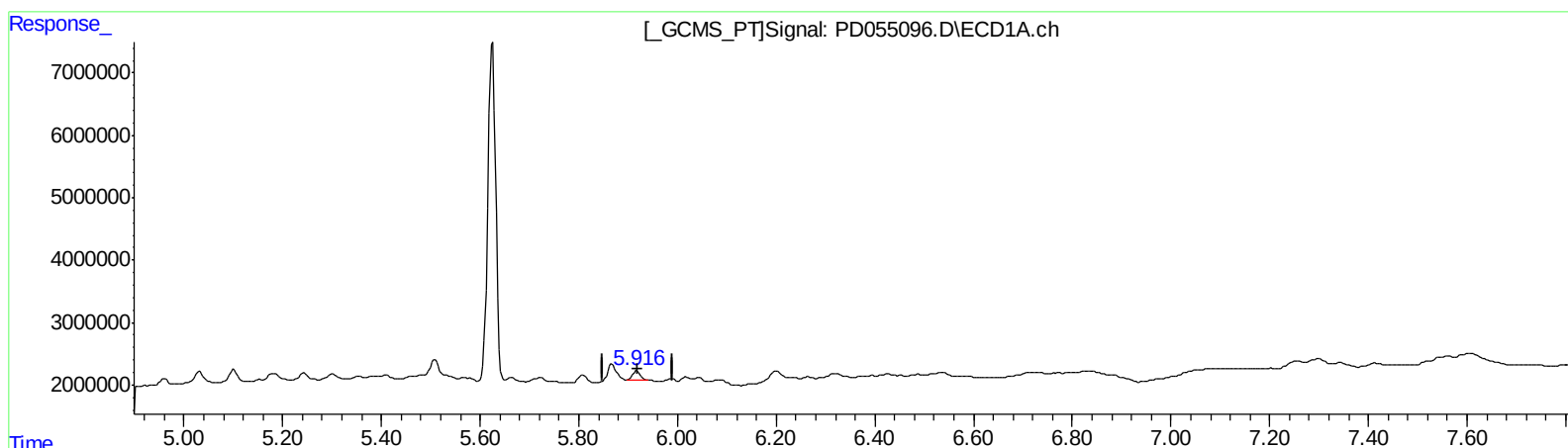
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.917min 2.231 ng/ml
response 1618048

(16) 4,4'-DDD #2 (A)
6.771min 1.881 ng/ml
response 2041983

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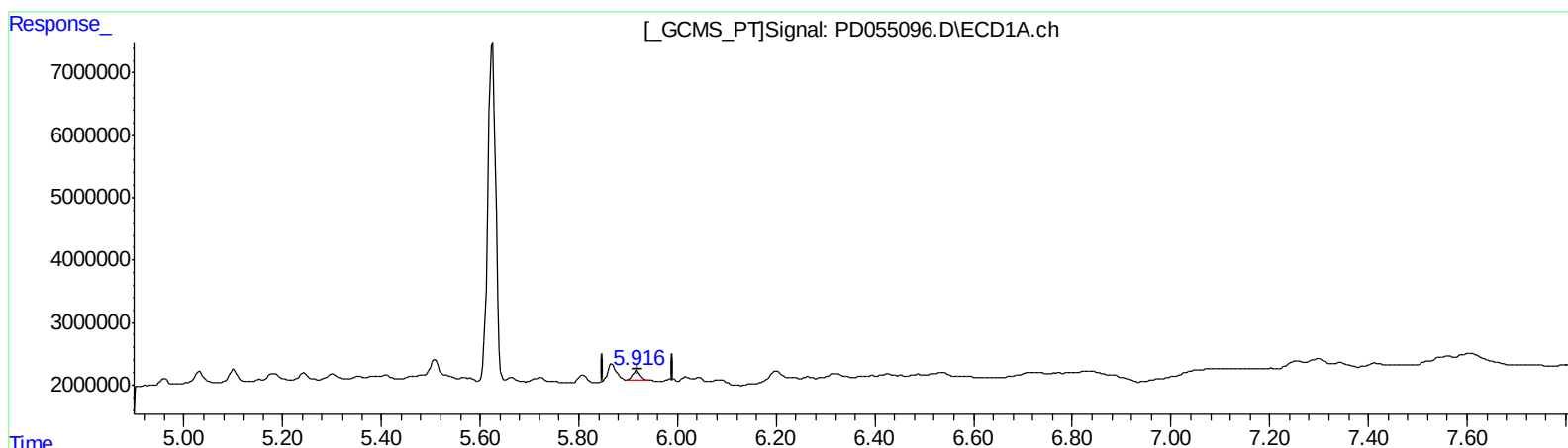
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.917min 2.231 ng/ml
response 1618048

(16) 4,4'-DDD #2 (A)
6.770min 2.861 ng/ml m
response 3105496

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
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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...	3.292	3.962	12960834	14292862	17.036	13.928
27) SA Decachlor...	7.969	8.998	21777502	33415928	25.846	28.682
Target Compounds						
10) B trans-Chl...	5.181	6.040	1513158	7288643	1.602	5.377 #
11) B cis-Chlor...	5.243	6.125	1355678	1567392	1.481	1.190m
12) B 4,4'-DDE	5.409	6.290	588855	1046333	0.656	0.808m
16) A 4,4'-DDD	5.917	6.770	1618048	3105496	2.231	2.861m#

AS
 10/11/19

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