

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020421\
Data File : PD061113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2021 10:34
Operator : DD\AJ
Sample : M1274-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

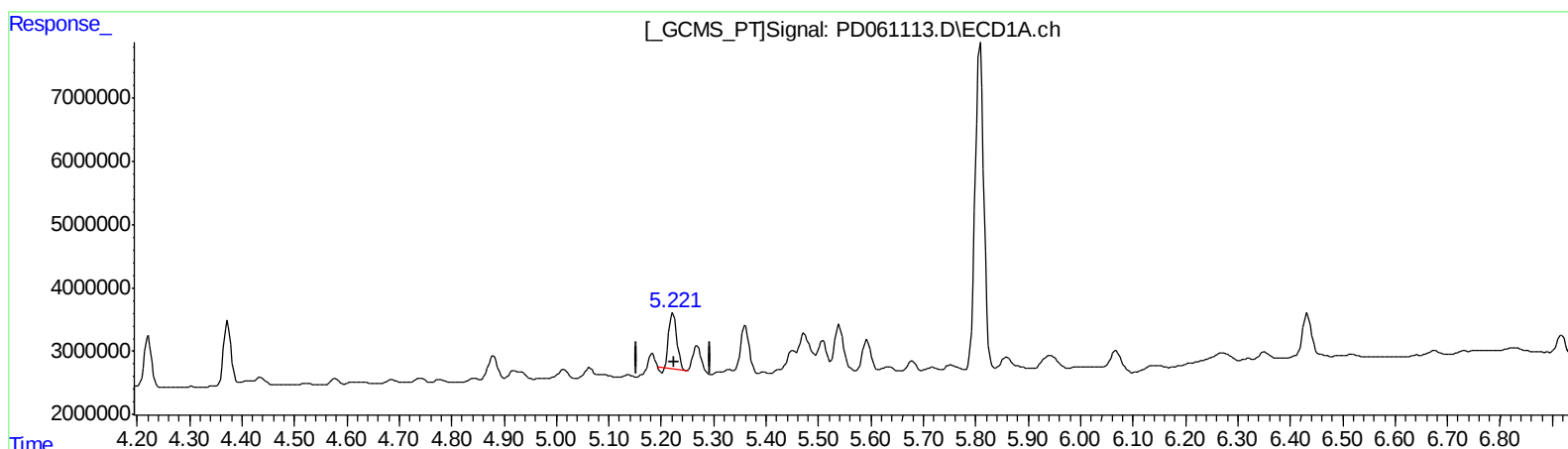
Instrument :
ECD_D
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

Ankita
2/8/2021 8:44:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 00:49:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 2021
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



(8) Heptachlor epoxide (B)

5.222min 6.725 ng/ml

response 9152477

(8) Heptachlor epoxide #2 (B)

5.900min 12.876 ng/ml

response 111578926

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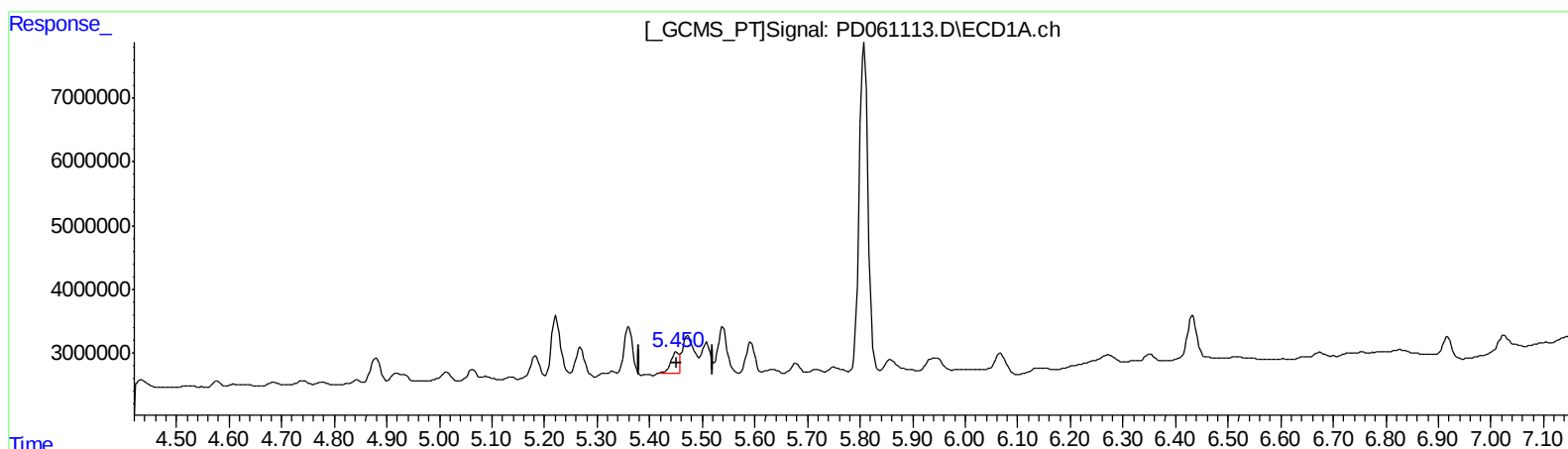
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(10) trans-Chlordane (B)

5.451min 2.445 ng/ml

response 3457685

(10) trans-Chlordane #2 (B)

6.135min -0.165 ng/ml

response -1549990

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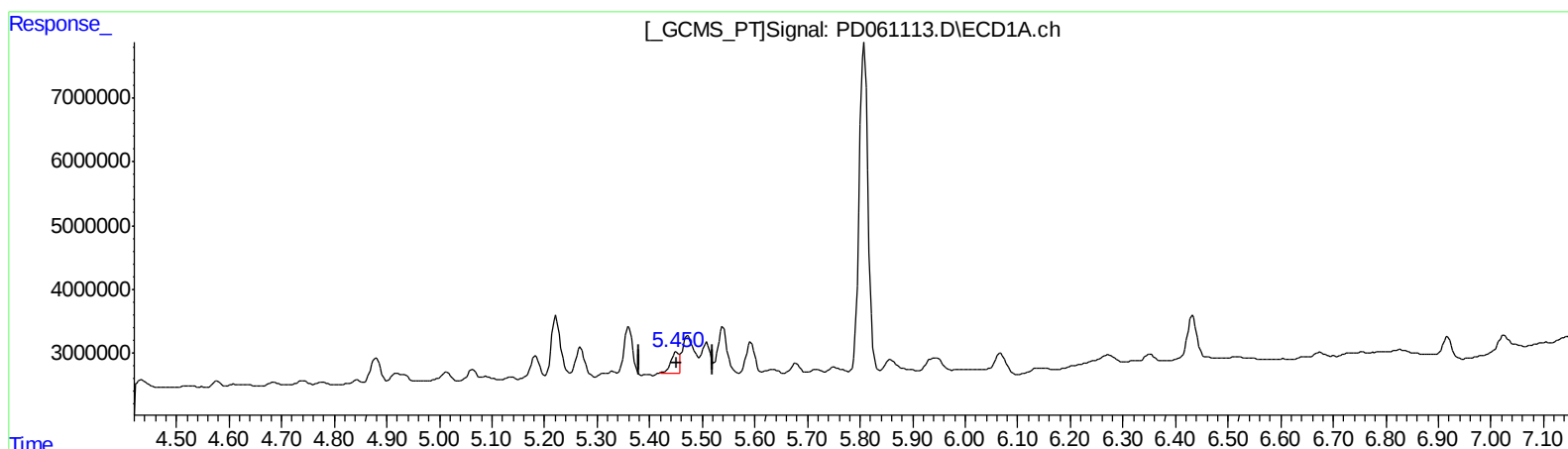
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(10) trans-Chlordane (B)

5.451min 2.445 ng/ml

response 3457685

(10) trans-Chlordane #2 (B)

6.134min 4.651 ng/ml m

response 43722867

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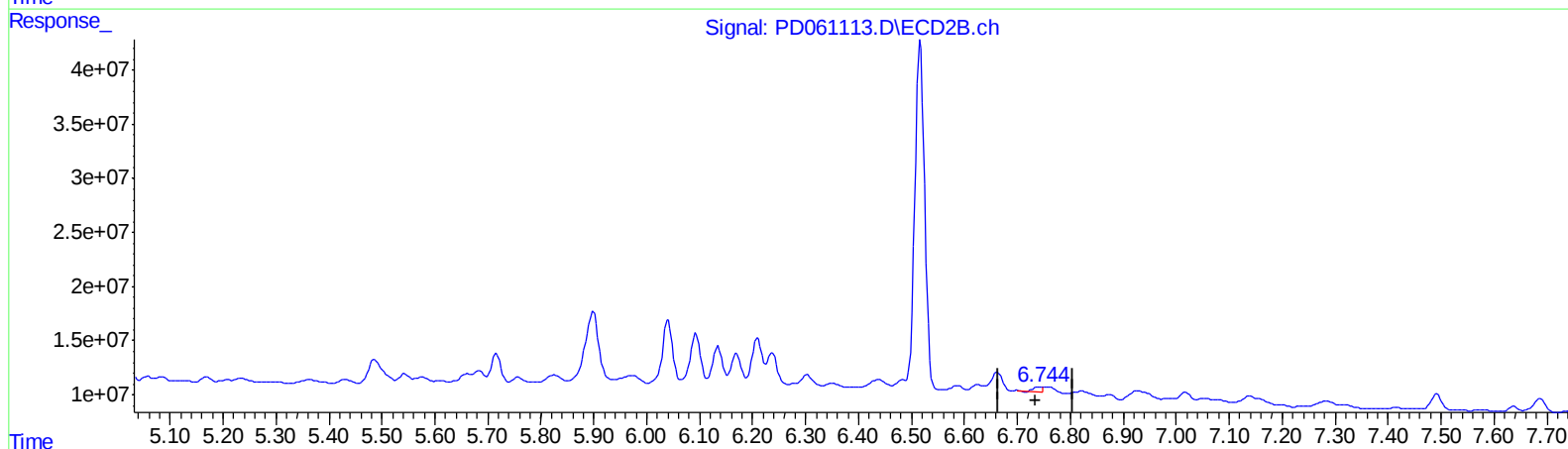
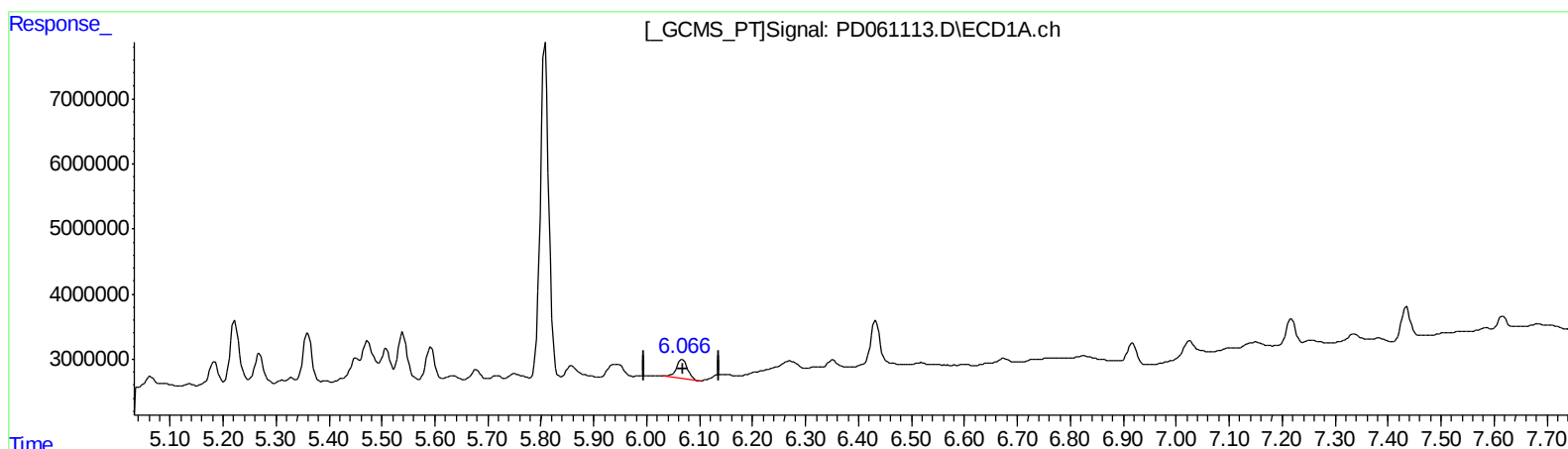
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QEdit

(14) Endrin (MA)
6.067min 3.587 ng/ml
response 4459231

(14) Endrin #2 (MA)
6.741min 0.485 ng/ml
response 3580712

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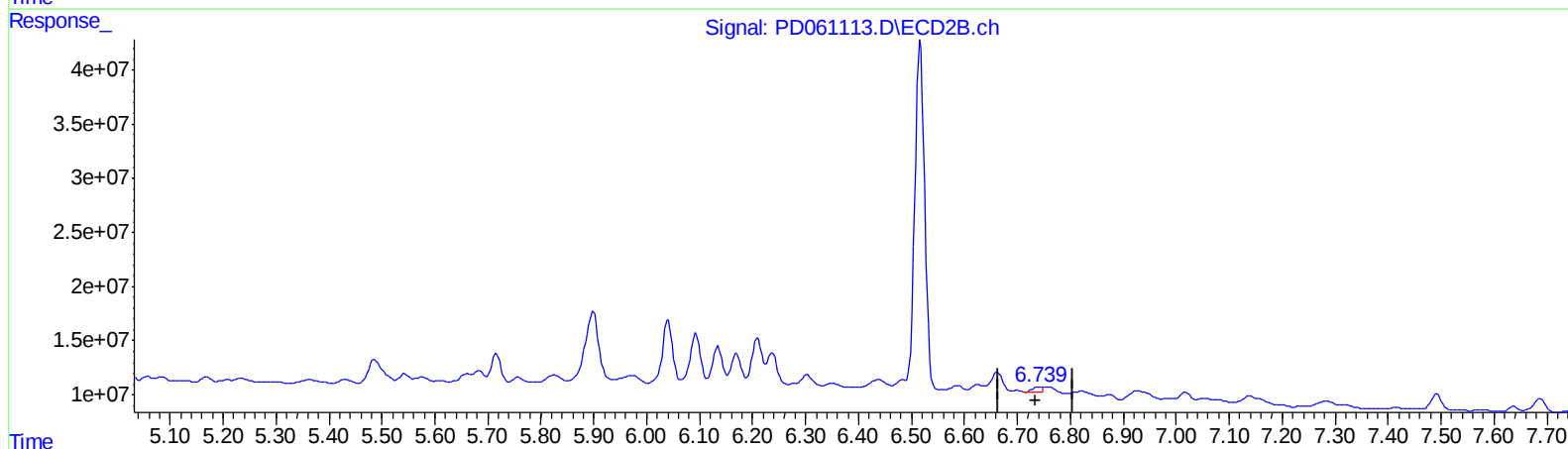
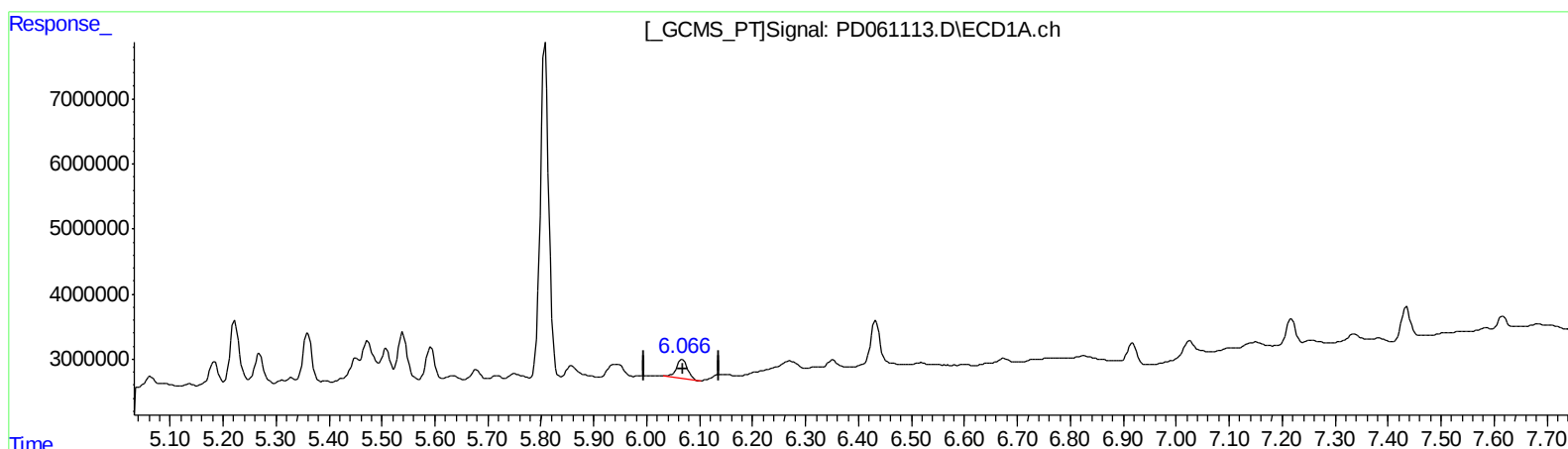
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QEdit

(14) Endrin (MA)

6.067min 3.587 ng/ml

response 4459231

(14) Endrin #2 (MA)

6.739min 0.685 ng/ml m

response 5058038

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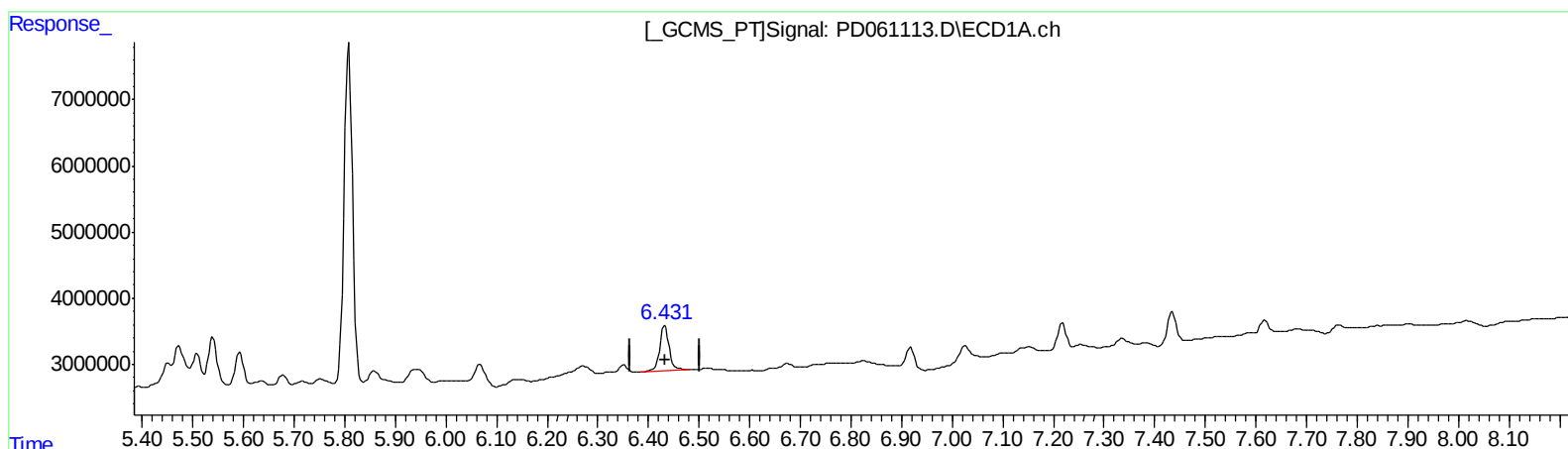
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(17) 4,4'-DDT (MA)

6.433min 7.504 ng/ml

response 9188605

(17) 4,4'-DDT #2 (MA)

7.139min 3.443 ng/ml

response 25001799

QEdit

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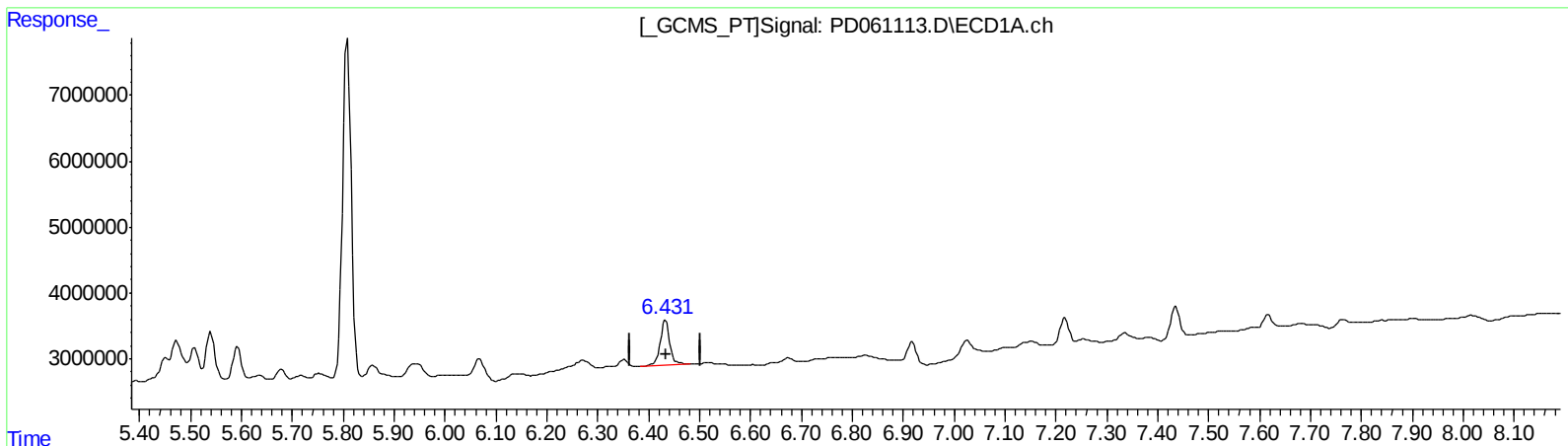
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APPROVED

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



(17) 4,4'-DDT (MA)

6.433min 7.504 ng/ml

response 9188605

(17) 4,4'-DDT #2 (MA)

7.149min 1.081 ng/ml m

response 7848105

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.495	4.021	21137970	151.6E6	20.826	21.182
27) SA Decachlor...	8.277	9.106	41680111	260.3E6	33.079	38.328
Target Compounds						
3) MA gamma-BHC...	4.221	4.697	7681044	55319778	5.250	5.453
8) B Heptachlo...	5.221	5.900	10780116	111.6E6	7.921m	12.876 #
10) B trans-Chl...	5.451	6.134	3457685	43722867	2.445	4.651m#
11) B cis-Chlor...	5.508	6.210	5704156	48009777	4.157	5.404 #
13) MA Dieldrin	5.808	6.517	58446436	423.3E6	39.803	45.527

17
 2/12/21

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