

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021721\
Data File : PD061267.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2021 09:30
Operator : DD\AJ
Sample : PEM11
Misc :
ALS Vial : 3 Sample Multiplier: 1

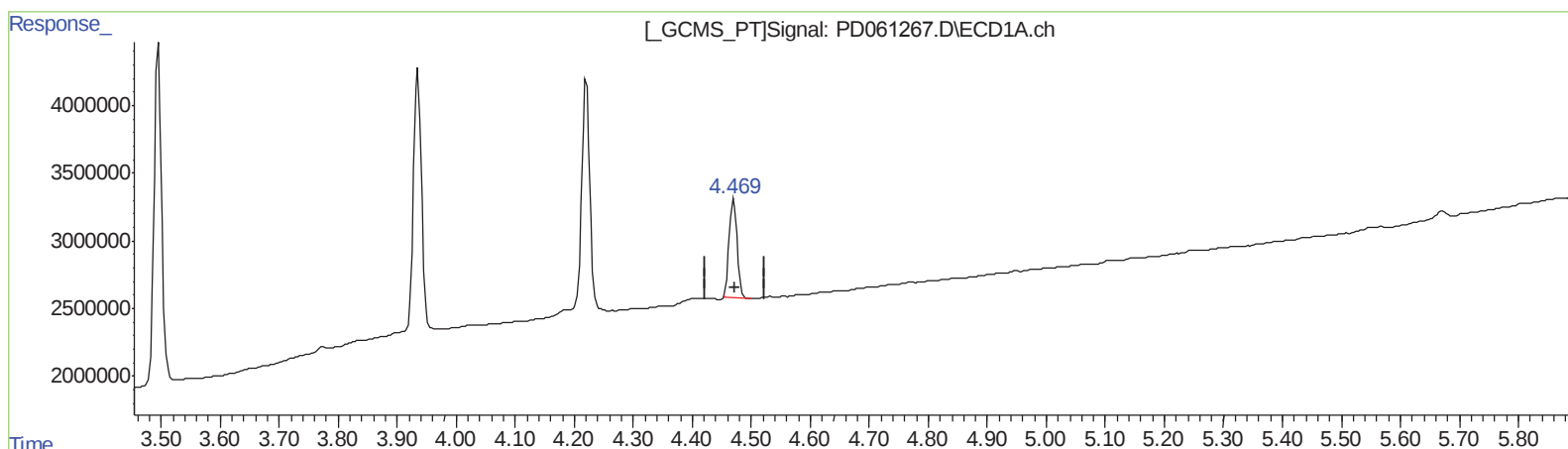
Instrument :
ECD_D
LabSampleId :
PEM11

Manual Integrations
APPROVED

Ankita
2/19/2021 9:26:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 23:42:04 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



QEdit

(6) beta-BHC (B)
4.470min 10.648 ng/ml
response 6638189

(6) beta-BHC #2 (B)
4.864min 10.279 ng/ml
response 43946304

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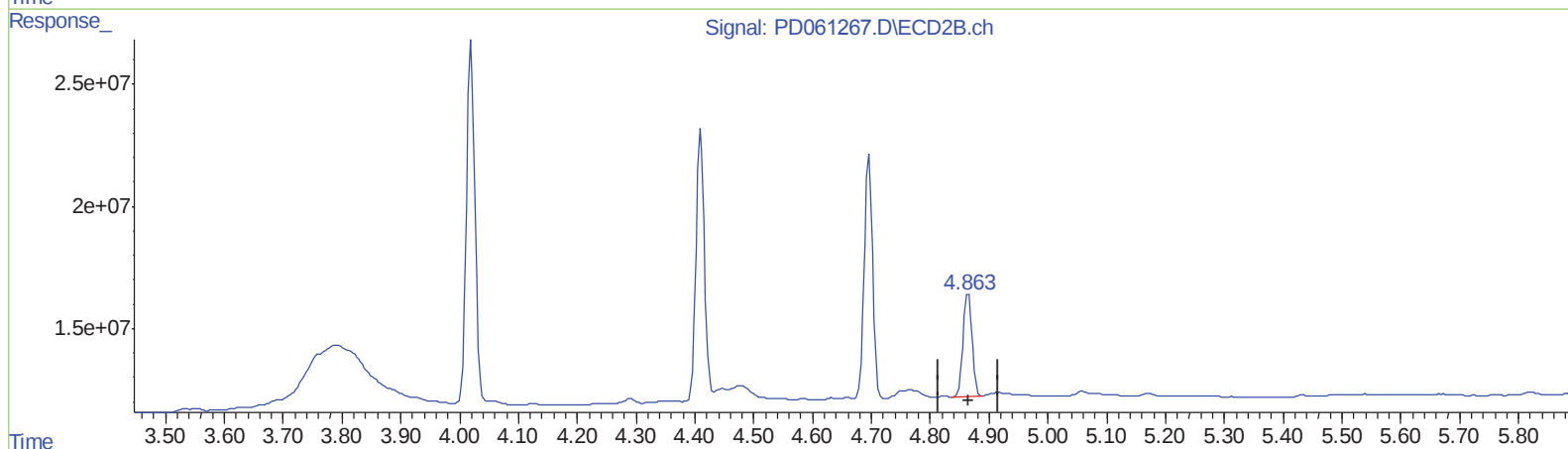
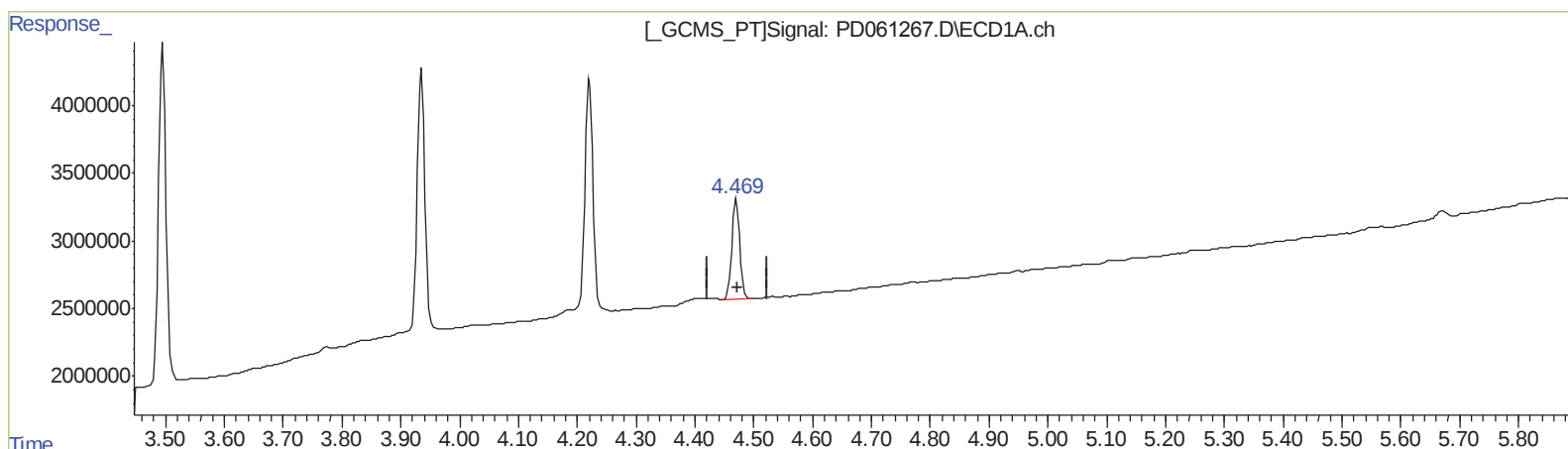
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QEdit

(6) beta-BHC (B)

4.469min 11.254 ng/ml m

response 7015778

(6) beta-BHC #2 (B)

4.864min 10.279 ng/ml

response 43946304

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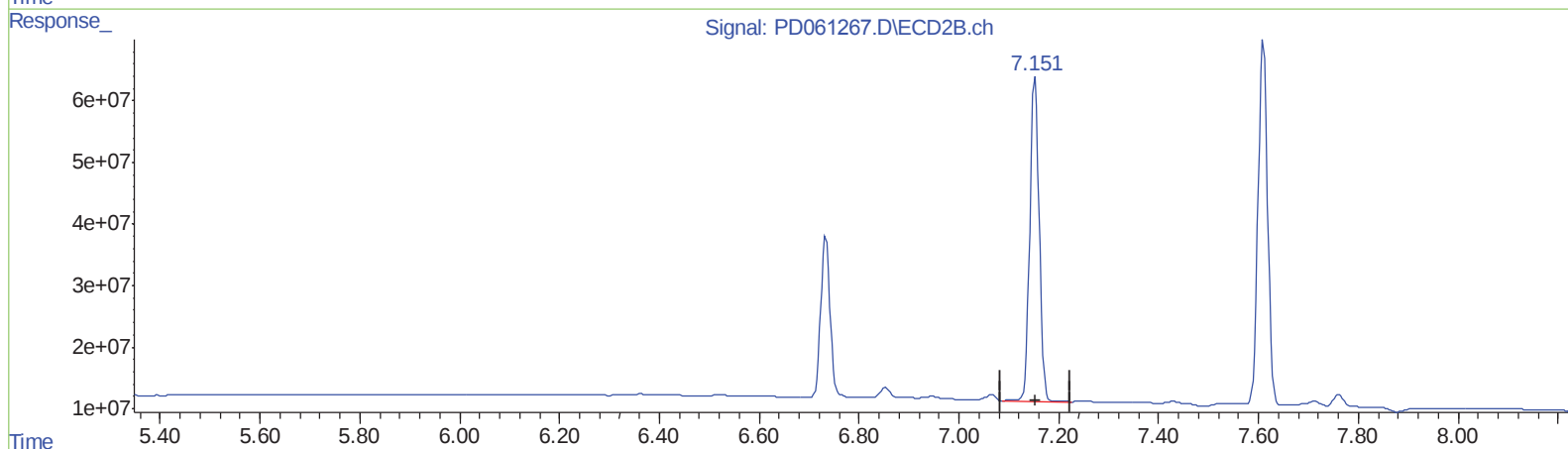
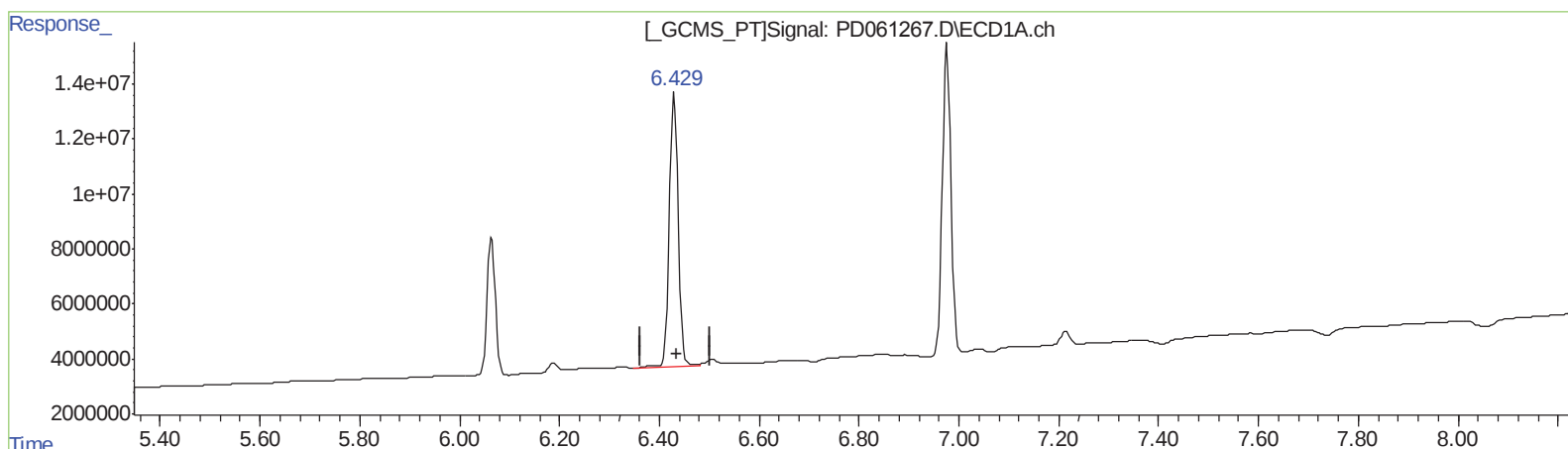
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QEdit

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

6.430min 99.641 ng/ml

response 122005670

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

7.152min 93.899 ng/ml

response 681863684

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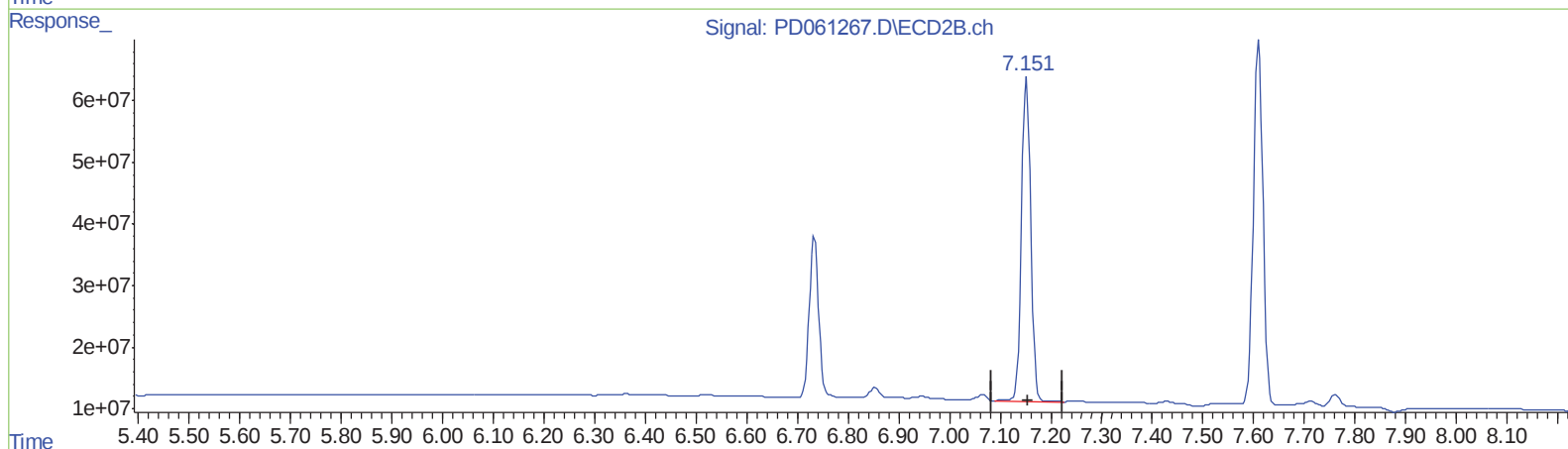
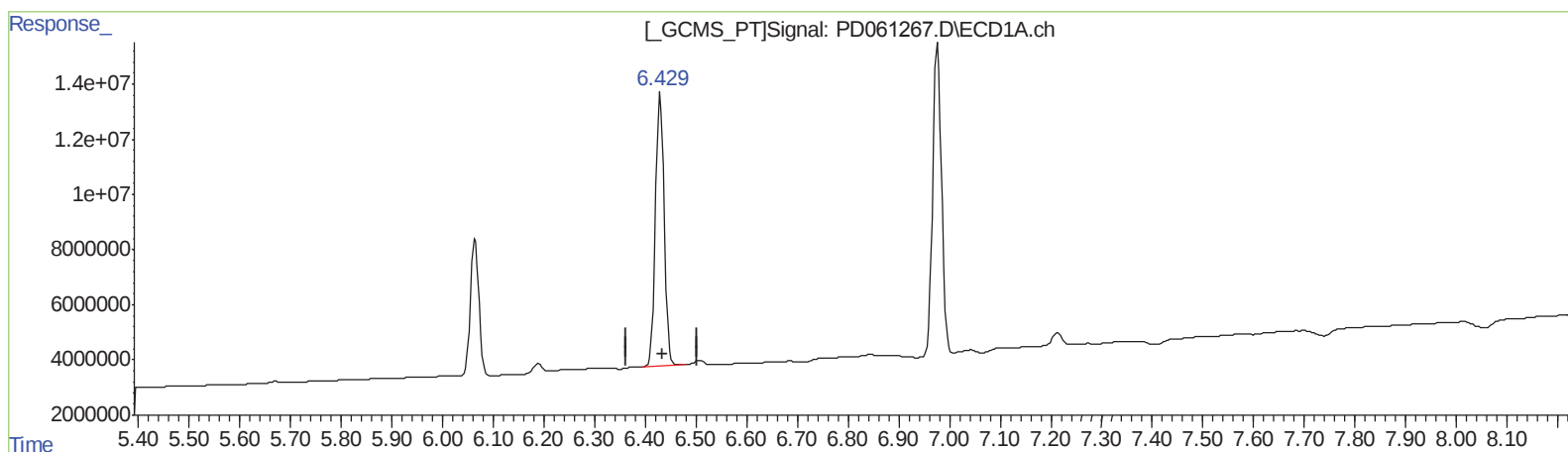
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QEdit

(17) 4,4'-DDT (MA)
6.429min 96.911 ng/ml m
response 118663014

(17) 4,4'-DDT #2 (MA)
7.152min 93.899 ng/ml
response 681863684

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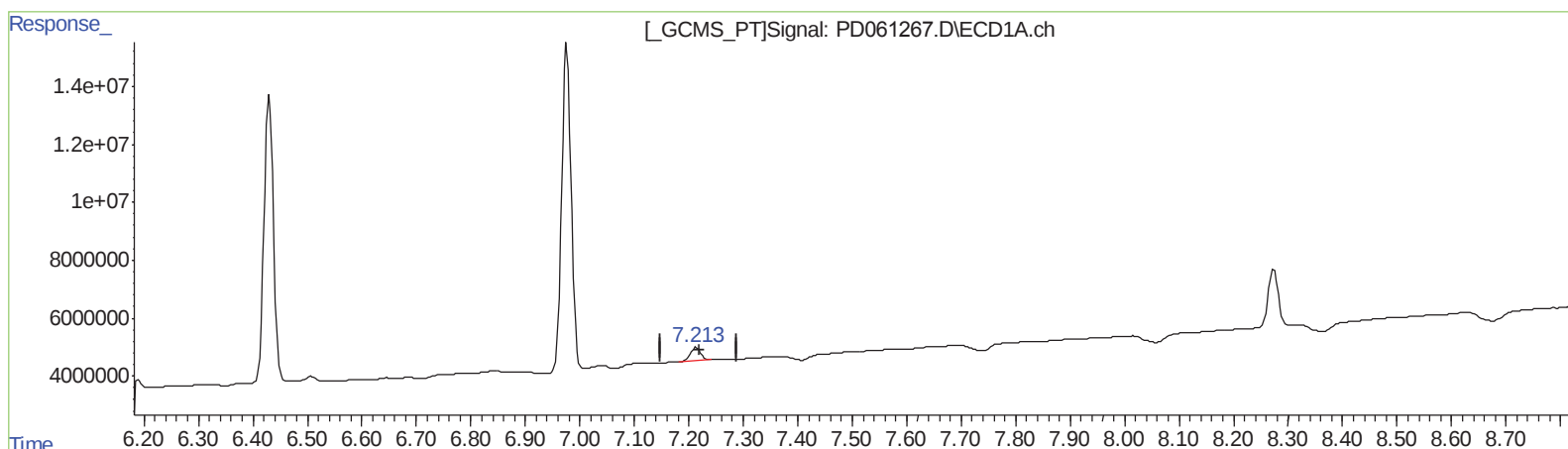
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(21) Endrin ketone (B)

7.214min 4.629 ng/ml

response 5982238

(21) Endrin ketone #2 (B)

7.761min 1.516 ng/ml

response 11035976

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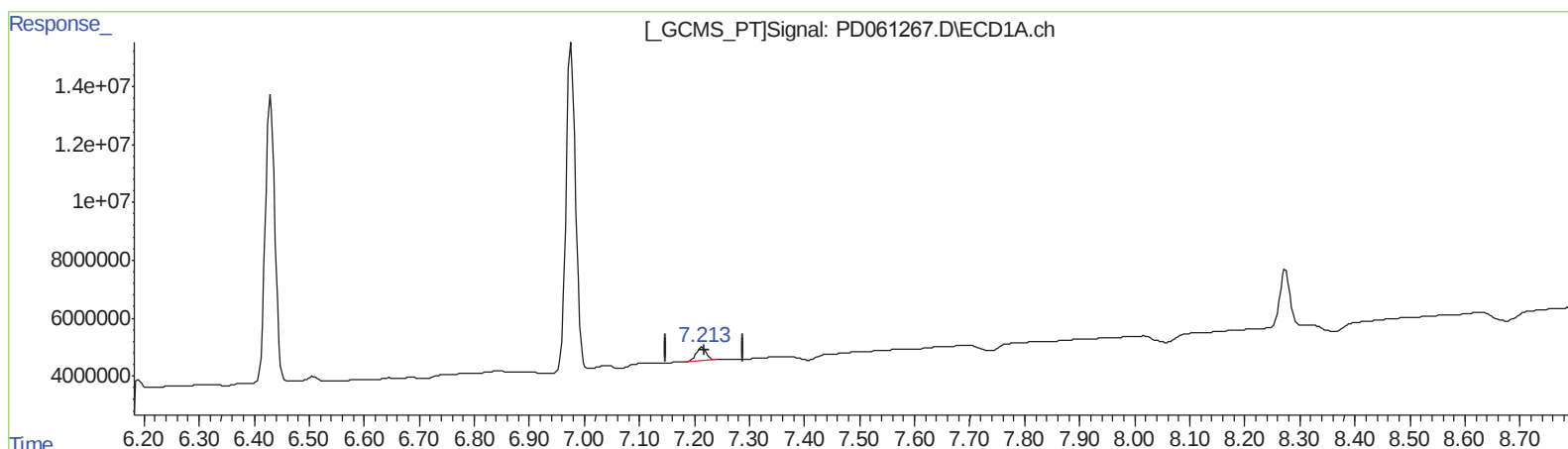
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

7.214min 4.629 ng/ml

response 5982238

(21) Endrin ketone #2 (B)

7.760min 3.422 ng/ml m

response 24910479

Quantitation Report (QT Reviewed)

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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.496	4.020	22597517	145.3E6	22.264	20.307
27) SA Decachlor...	8.274	9.102	25982342	140.6E6	20.620	20.706
Target Compounds						
2) A alpha-BHC	3.936	4.410	17886065	108.4E6	11.998	9.796
3) MA gamma-BHC...	4.221	4.696	16569190	102.1E6	11.325	10.068
6) B beta-BHC	4.469	4.864	7015778	43946304	11.254m	10.279
12) B 4,4'-DDE	5.671	6.363	506766	2909835	0.360	0.328
14) MA Endrin	6.064	6.734	58102344	345.4E6	46.742	46.755
16) A 4,4'-DDD	6.189	6.853	3570269	26803493	3.042	3.767
17) MA 4,4'-DDT	6.429	7.152	118.7E6	681.9E6	96.911m	93.899
18) B Endrin al...	6.507	7.065	1898501	13219636	1.971	2.229
20) A Methoxychlor	6.976	7.610	138.5E6	779.0E6	221.952	236.008
21) B Endrin ke...	7.214	7.760	5982238	24910479	4.629	3.422m#

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

Handwritten notes: "AT" and "2/22/21" with a bracket grouping rows 12-21.