

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 13:23
Operator : AR\AJ
Sample : M3169-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

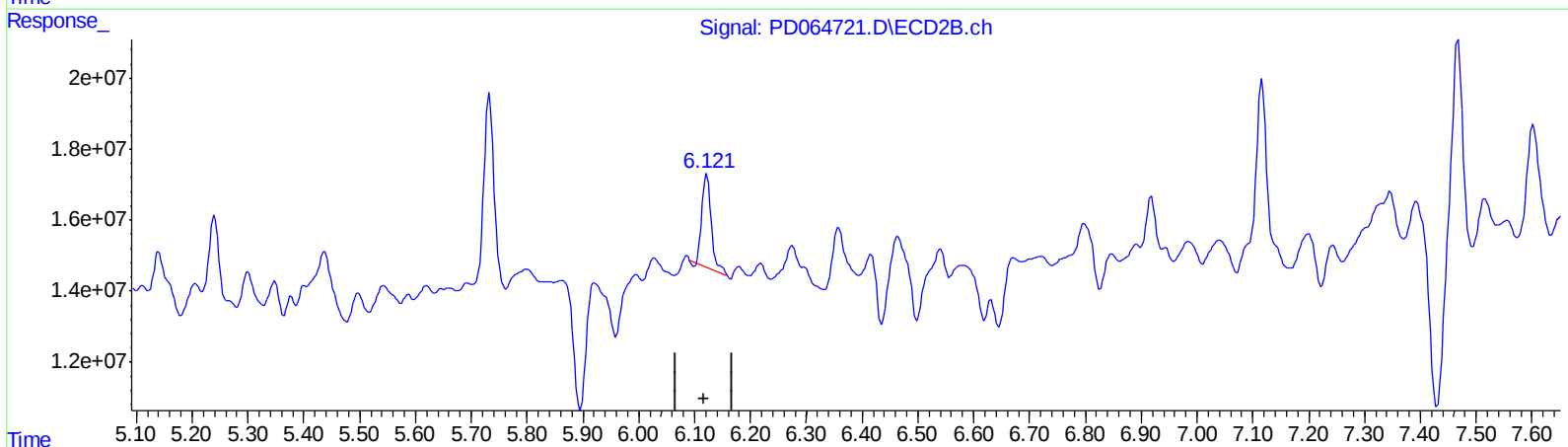
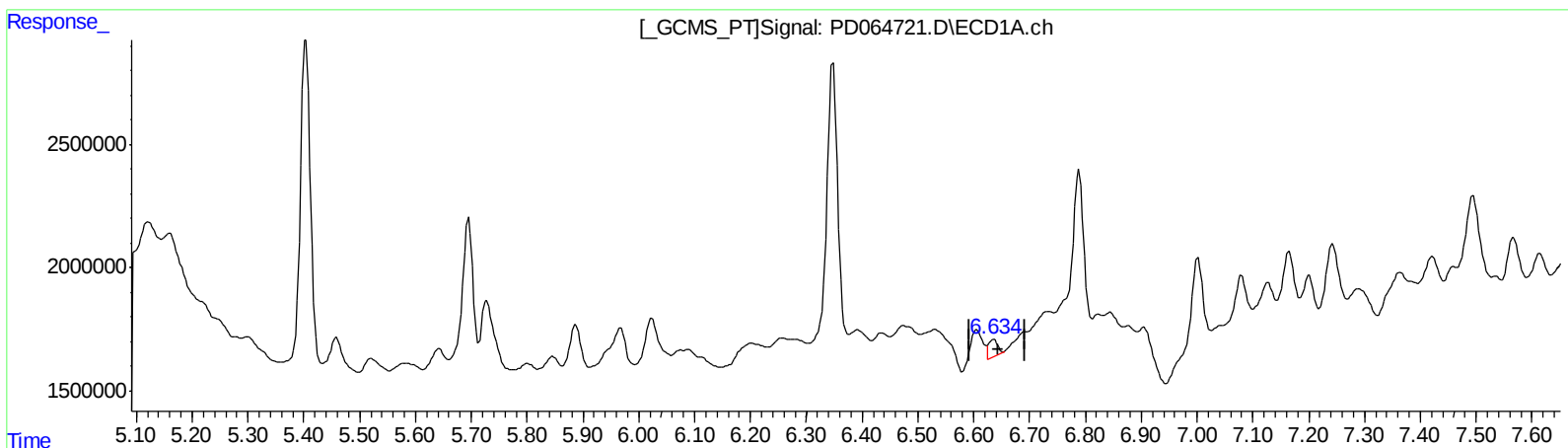
Instrument :
ECD_D
ClientSampleId :
C00B0

Manual Integrations
APPROVED

mohammad
8/5/2021 12:37:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:45:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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)

6.637min 1.077 ng/ml

response 840463

(6) beta-BHC #2 (B)

6.122min 4.788 ng/ml

response 29045584

(+) = Expected Retention Time

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ALS Vial : 16 Sample Multiplier: 1

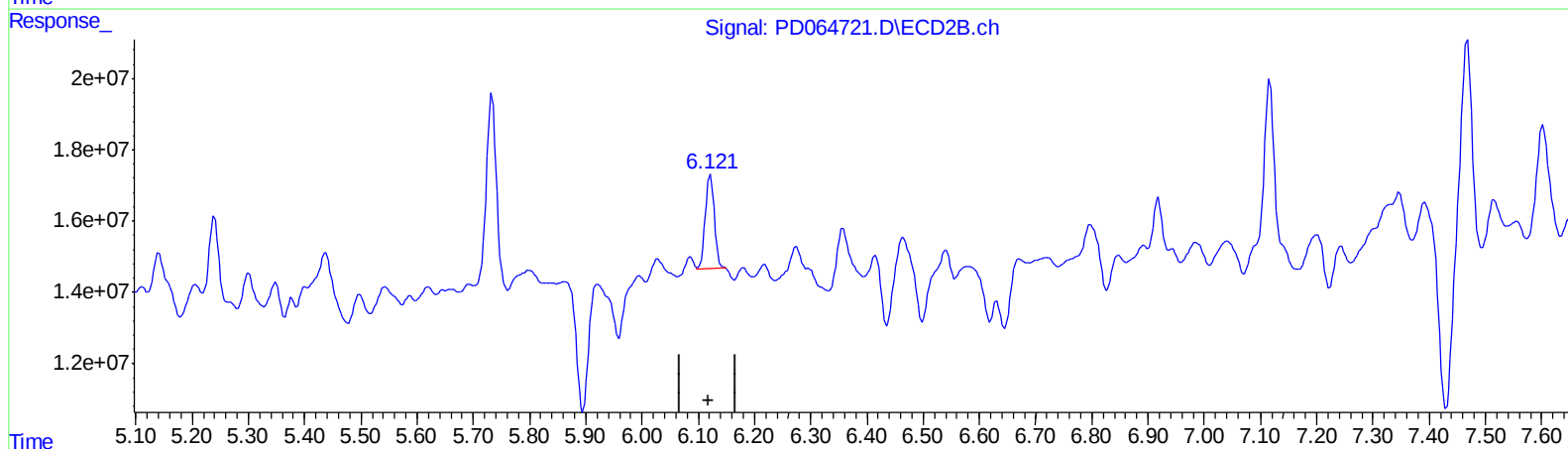
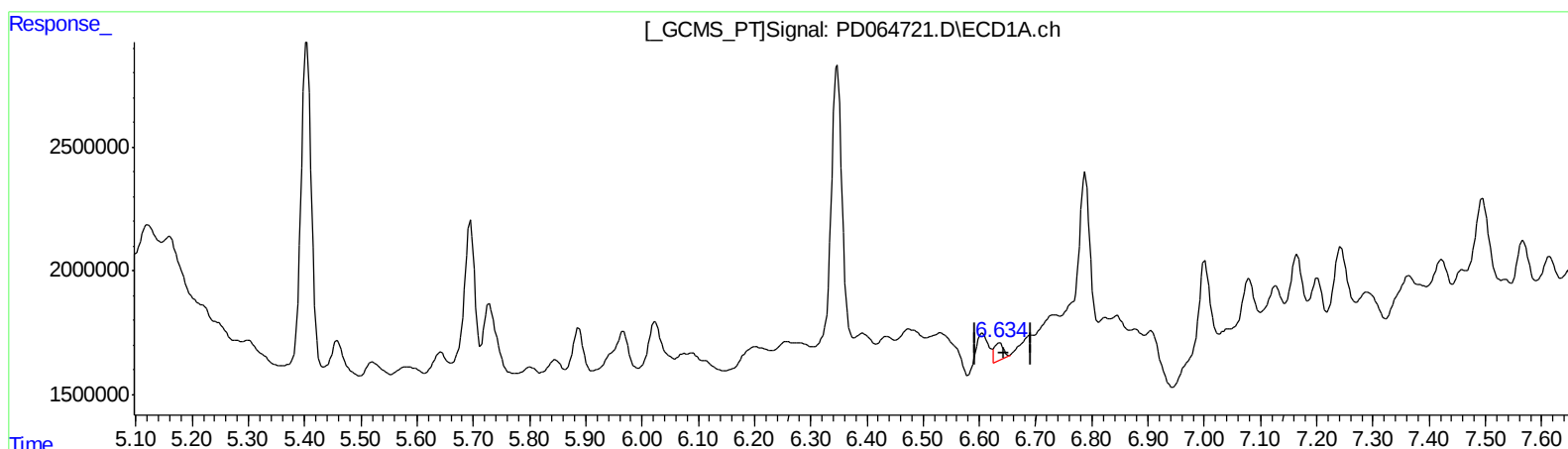
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ClientSampleId :
C00B0

Manual Integrations
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QEdit

(6) beta-BHC (B)

6.637min 1.077 ng/ml

response 840463

(6) beta-BHC #2 (B)

6.121min 4.788 ng/ml m

response 29048011

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
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Operator : AR\AJ
Sample : M3169-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

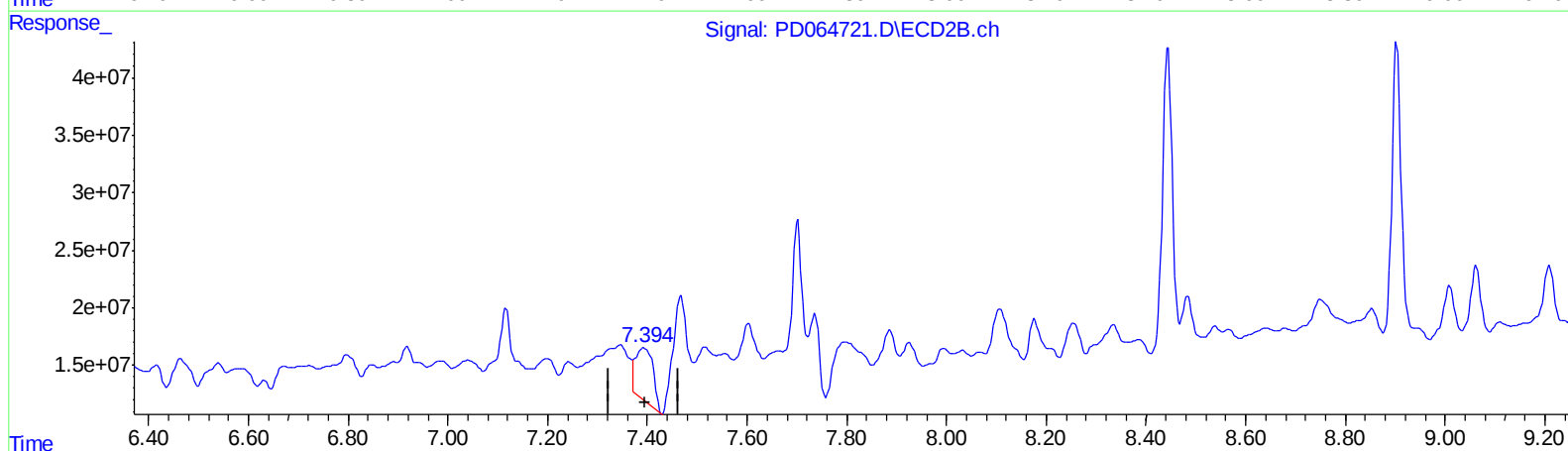
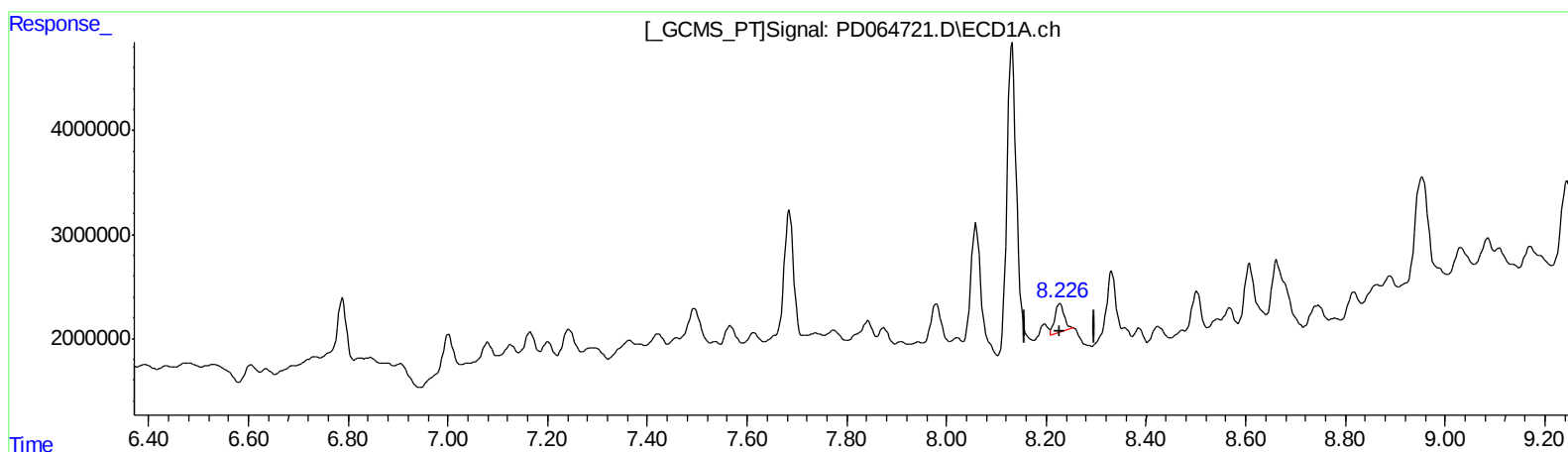
Instrument :
ECD_D
ClientSampleId :
C00B0

Manual Integrations
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QEdit

(11) cis-Chlordane (B)

8.228min 2.477 ng/ml

response 3860059

(11) cis-Chlordane #2 (B)

7.392min 12.721 ng/ml

response 113163239

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
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Sample : M3169-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

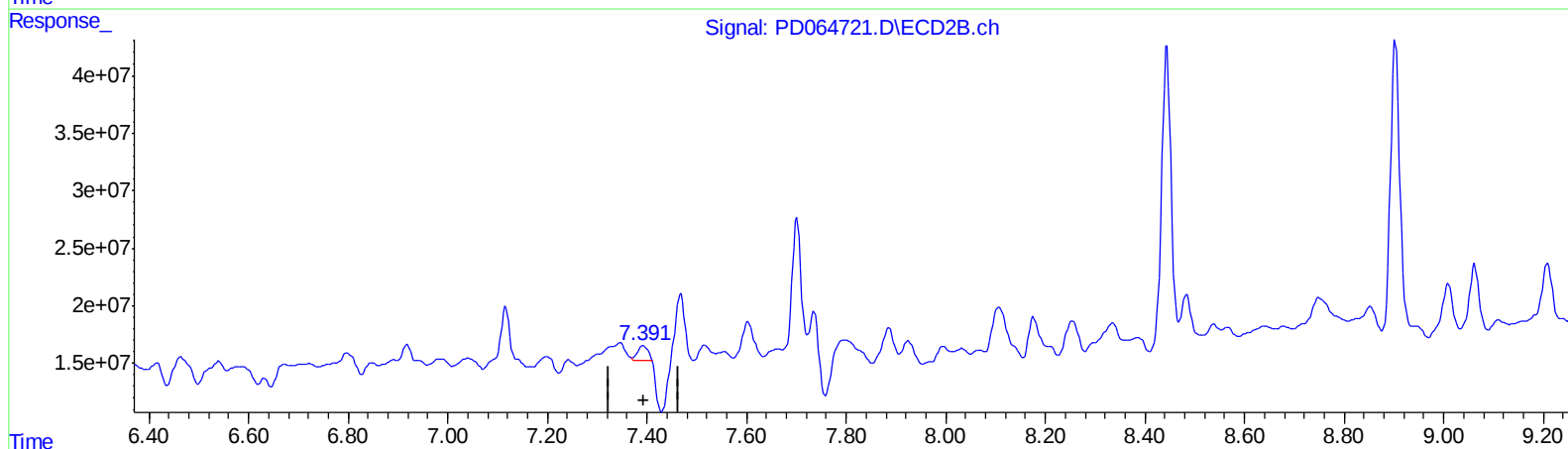
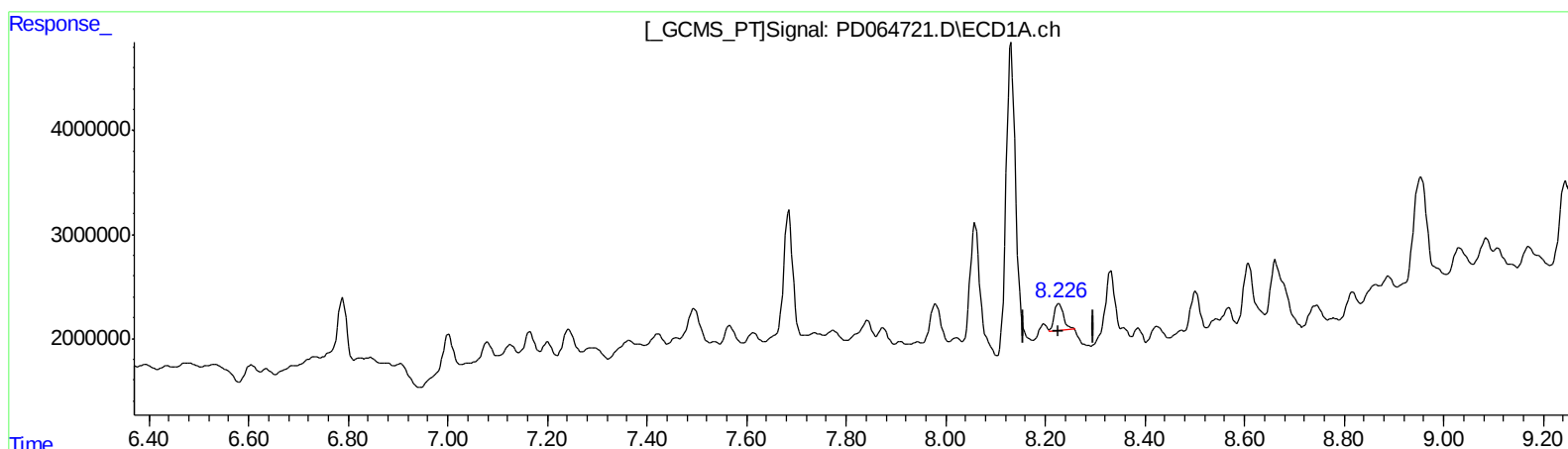
Instrument :
ECD_D
ClientSampleId :
C00B0

Manual Integrations
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Integration File signal 1: autoint1.e
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QEdit

(11) cis-Chlordane (B)

8.226min 2.120 ng/ml m

response 3303463

(11) cis-Chlordane #2 (B)

7.391min 2.034 ng/ml m

response 18090829

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
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Acq On : 04 Aug 2021 13:23
Operator : AR\AJ
Sample : M3169-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

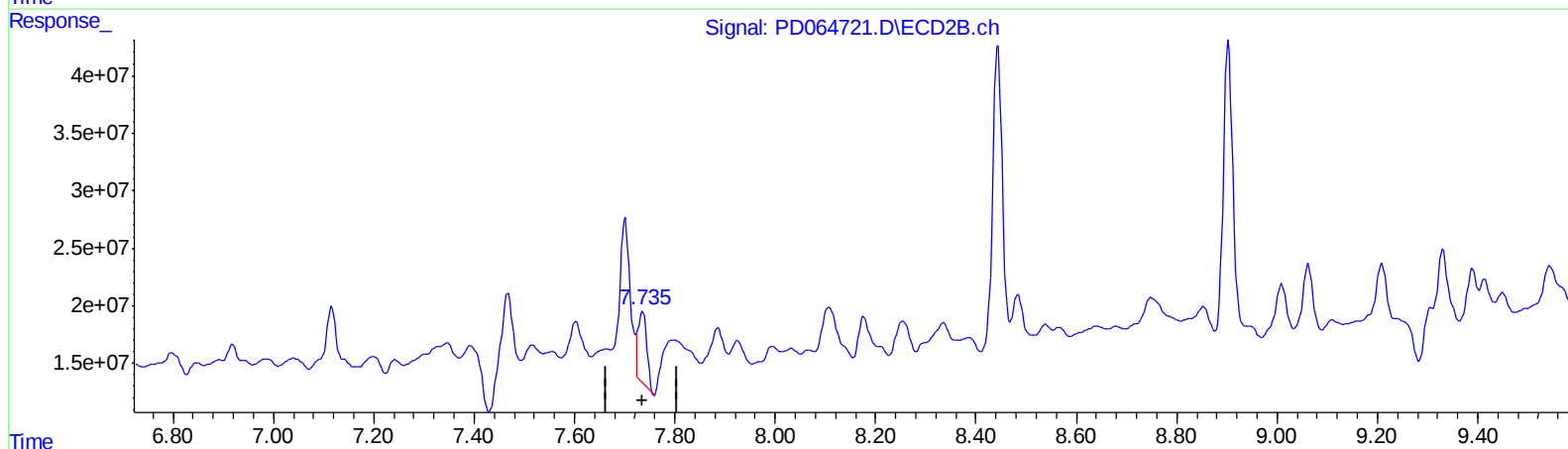
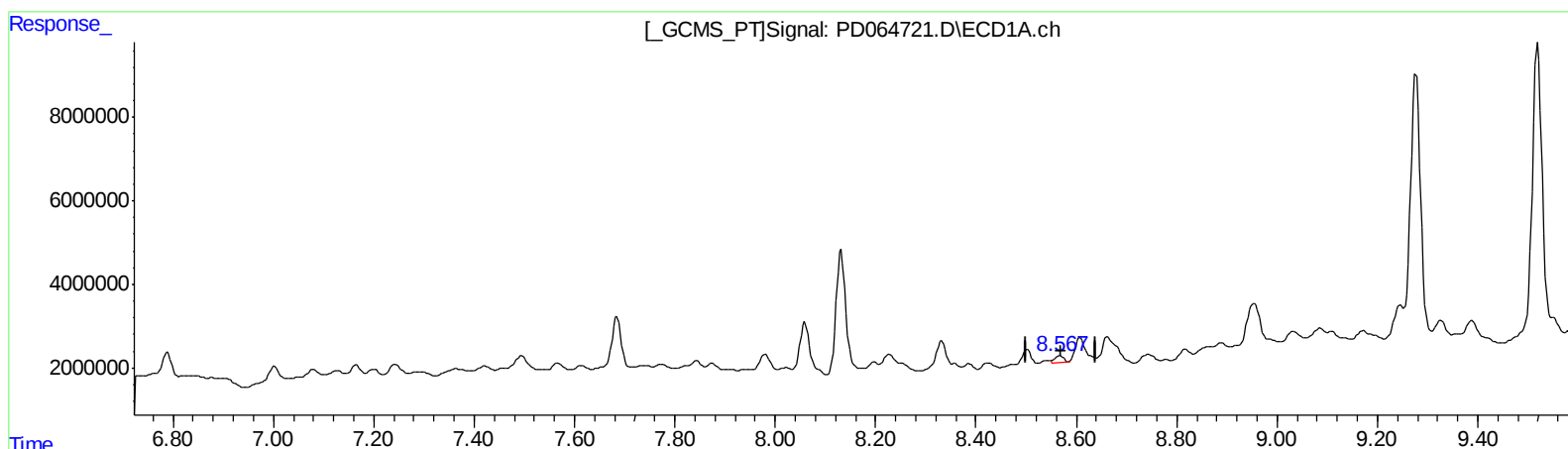
Instrument :
ECD_D
ClientSampleId :
C00B0

Manual Integrations
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mohammad
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Integration File signal 1: autoint1.e
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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

(13) Dieldrin (MA)
8.568min 1.310 ng/ml
response 1953944

(13) Dieldrin #2 (MA)
7.736min 9.922 ng/ml
response 79688466

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 13:23
Operator : AR\AJ
Sample : M3169-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

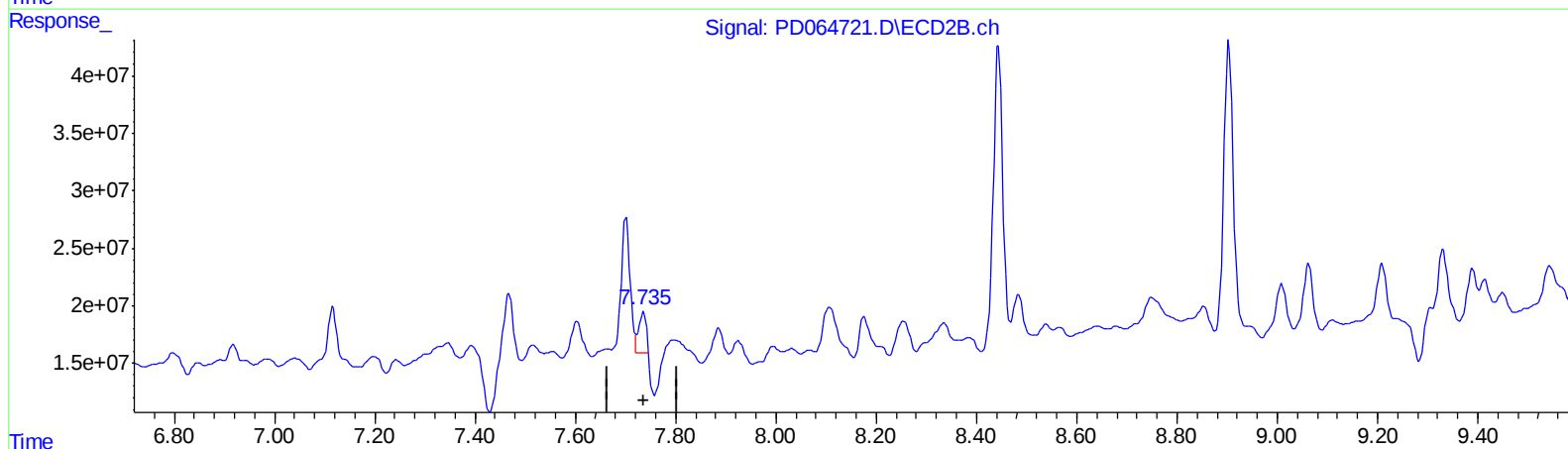
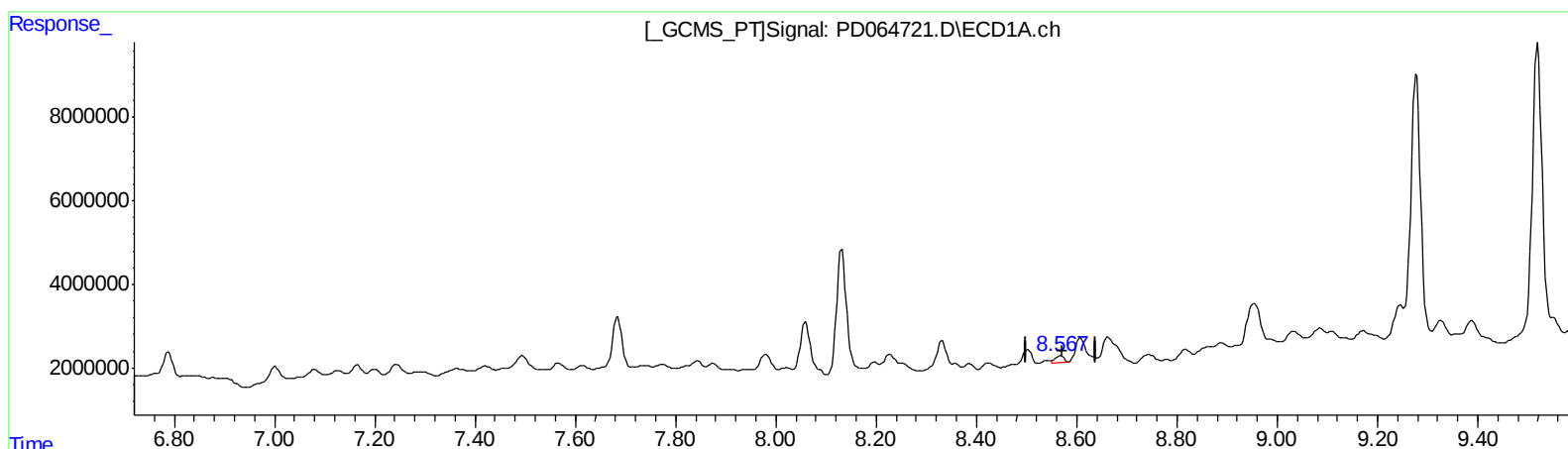
Instrument :
ECD_D
ClientSampleId :
C00B0

Manual Integrations
APPROVED

mohammad
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(13) Dieldrin (MA)
8.568min 1.310 ng/ml
response 1953944

(13) Dieldrin #2 (MA)
7.735min 4.577 ng/ml m
response 36758341

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M3169-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

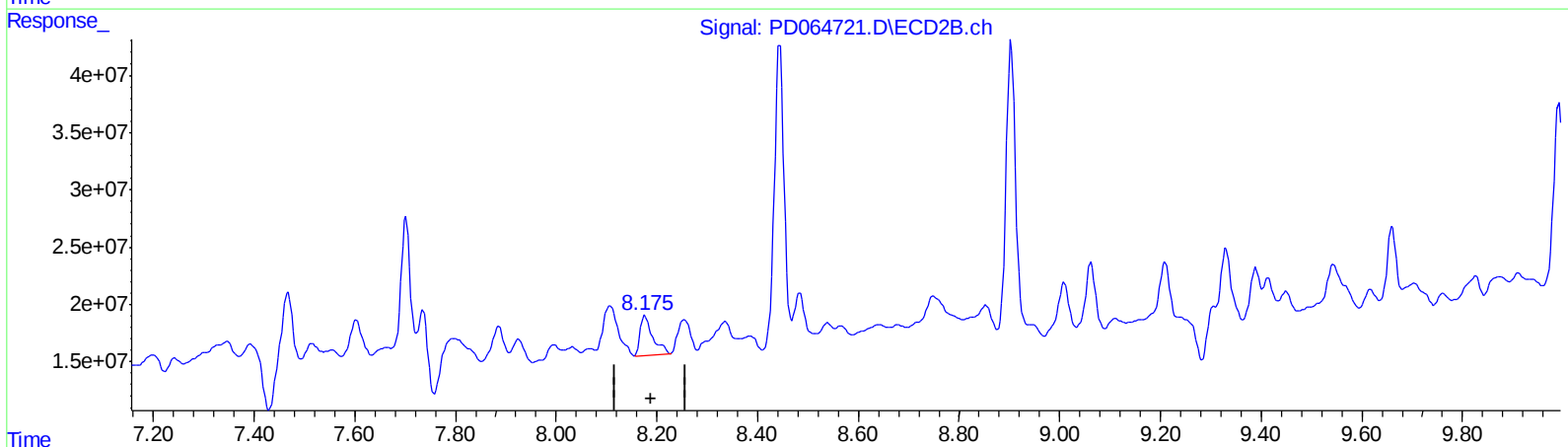
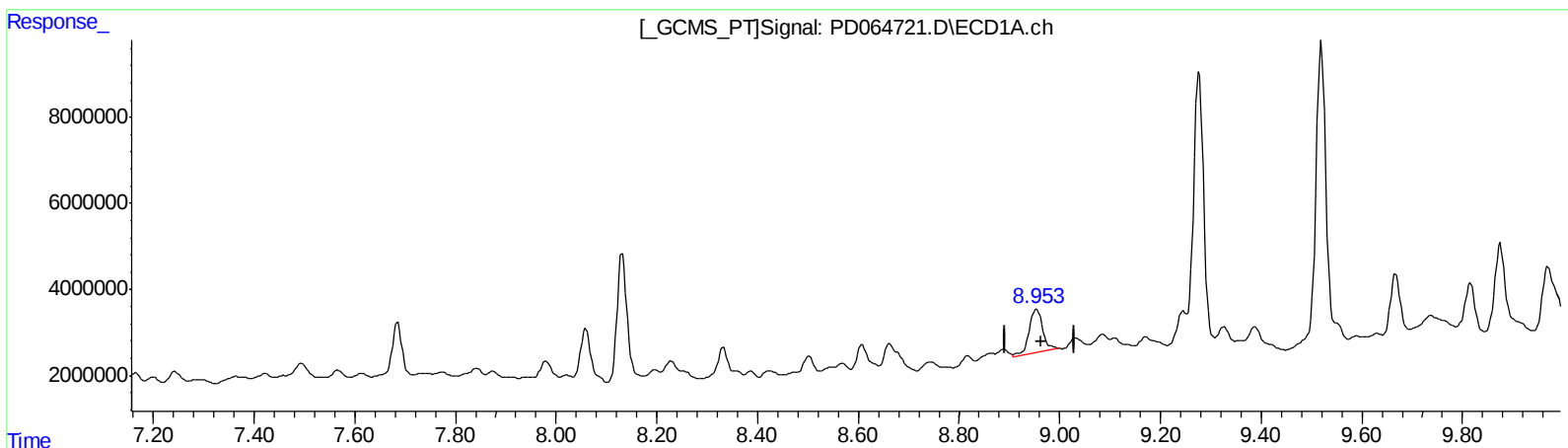
Instrument :
ECD_D
ClientSampleId :
C00B0

Manual Integrations
APPROVED

mohammad
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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

(16) 4,4'-DDD (A)
8.954min 15.736 ng/ml
response 19317219

(16) 4,4'-DDD #2 (A)
8.177min 10.588 ng/ml
response 60982824

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
Data File : PD064721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 13:23
Operator : AR\AJ
Sample : M3169-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

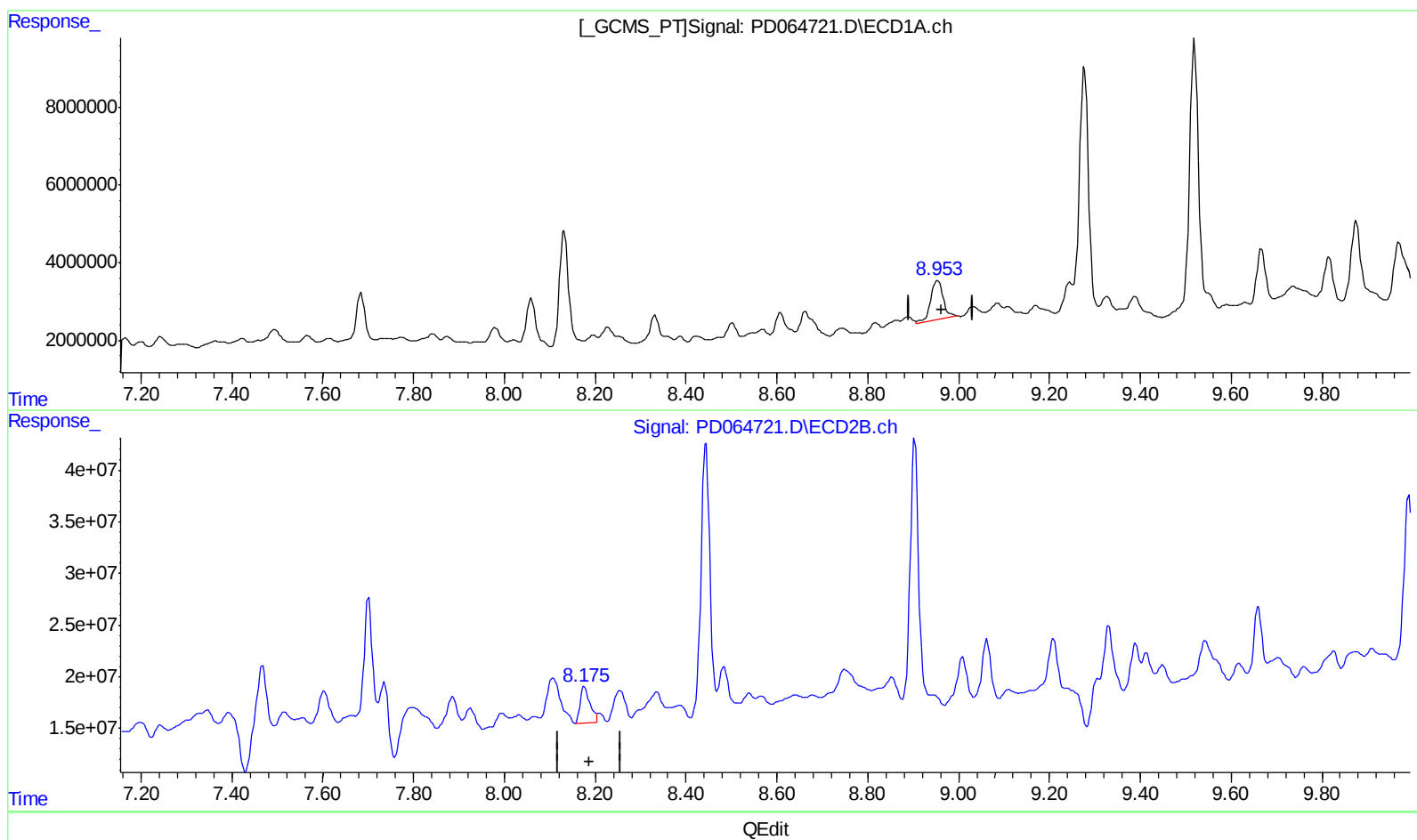
Instrument :
ECD_D
ClientSampleId :
C00B0

Manual Integrations
APPROVED

mohammad
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Integration File signal 1: autoint1.e
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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



(16) 4,4'-DDD (A)
8.954min 15.736 ng/ml
response 19317219

(16) 4,4'-DDD #2 (A)
8.175min 9.377 ng/ml m
response 54007528

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080421\
 Data File : PD064721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 13:23
 Operator : AR\AJ
 Sample : M3169-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C00B0

Manual Integrations
 APPROVED

mohammad
 8/5/2021 12:37:20 PM

Integration File signal 1: autoint1.e
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 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.404	4.617	16376228	170.9E6	13.728	18.701 #
27)	SA Decachlor...	11.304	10.359	41231693	137.6E6	31.322	23.145 #
Target Compounds							
6)	B beta-BHC	6.637	6.121	840463	29048011	1.077	4.788m#
8)	B Heptachlo...	7.875	7.041	1995688	16175979	1.162	1.747 #
11)	B cis-Chlor...	8.226	7.391	3303463	18090829	2.120m	2.034m
12)	B 4,4'-DDE	8.425	7.603	1838743	47357691	1.276	6.276 #
13)	MA Dieldrin	8.568	7.735	1953944	36758341	1.310	4.577m#
14)	MA Endrin	8.818	8.033	2731860	9043267	2.134	1.574 #
15)	B Endosulfa...	9.032	8.335	2764831	34916874	2.129	6.049 #
16)	A 4,4'-DDD	8.954	8.175	19317219	54007528	15.736	9.377m#
17)	MA 4,4'-DDT	9.277	8.444	82394856	319.9E6	63.116	58.111

AJ
 08/10/21

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