

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 08:30
Operator : AR\AJ
Sample : M3123-17
Misc :
ALS Vial : 58 Sample Multiplier: 1

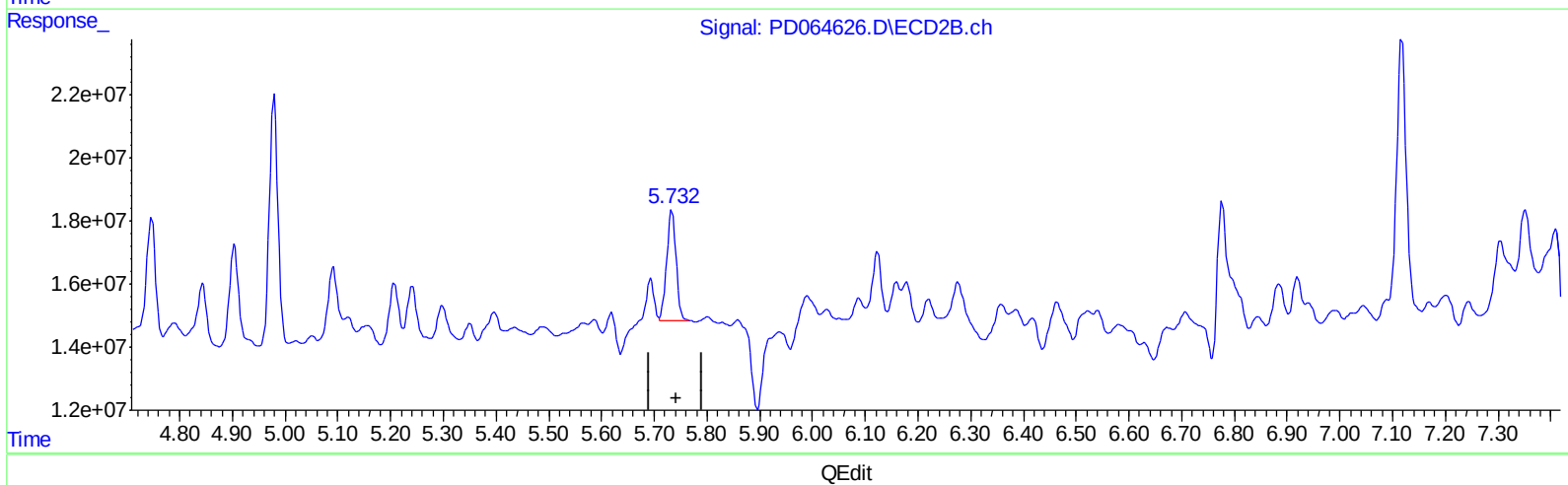
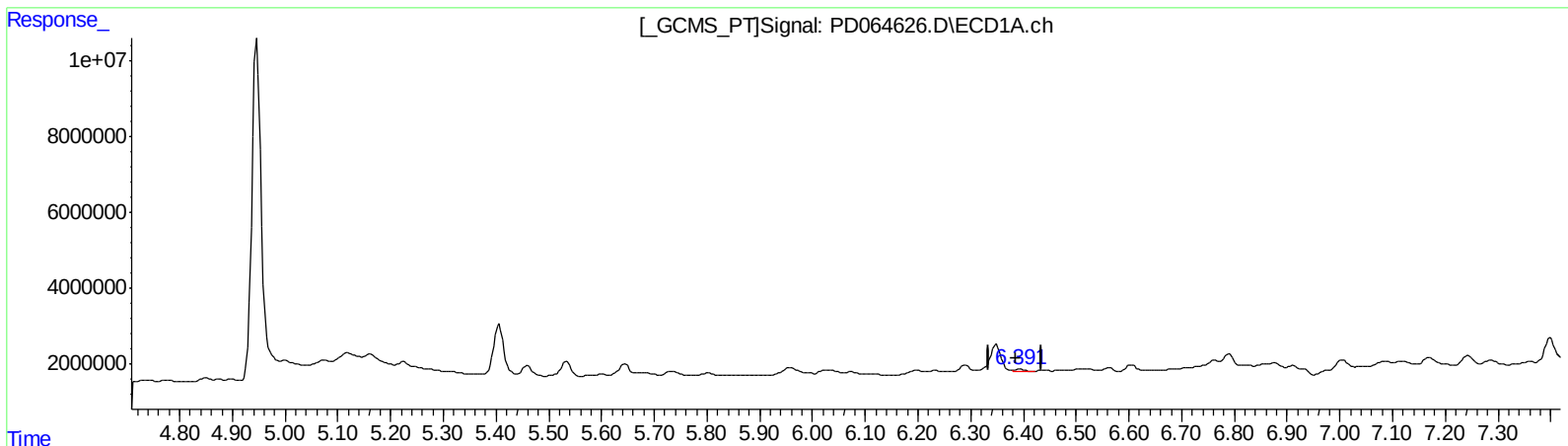
Instrument :
ECD_D
ClientSampleId :
C0078

Manual Integrations
APPROVED

mohammad
8/2/2021 12:38:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:35:01 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



(3) gamma-BHC (Lindane) (MA)

6.393min 0.450 ng/ml

response 705937

(3) gamma-BHC (Lindane) #2 (MA)

5.732min 3.754 ng/ml m

response 42807956

(+) = Expected Retention Time

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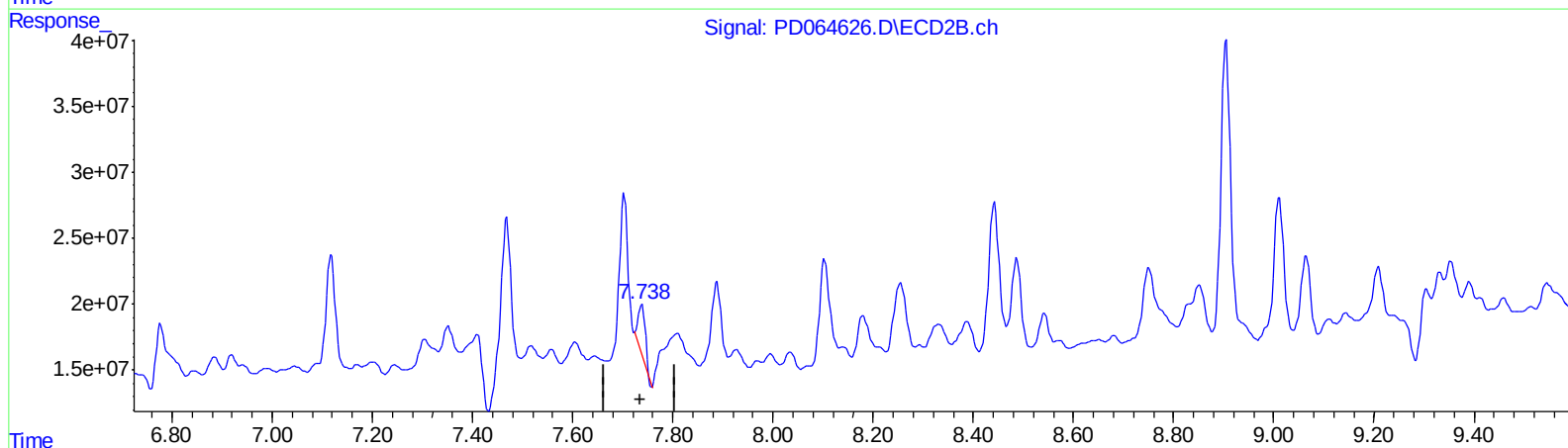
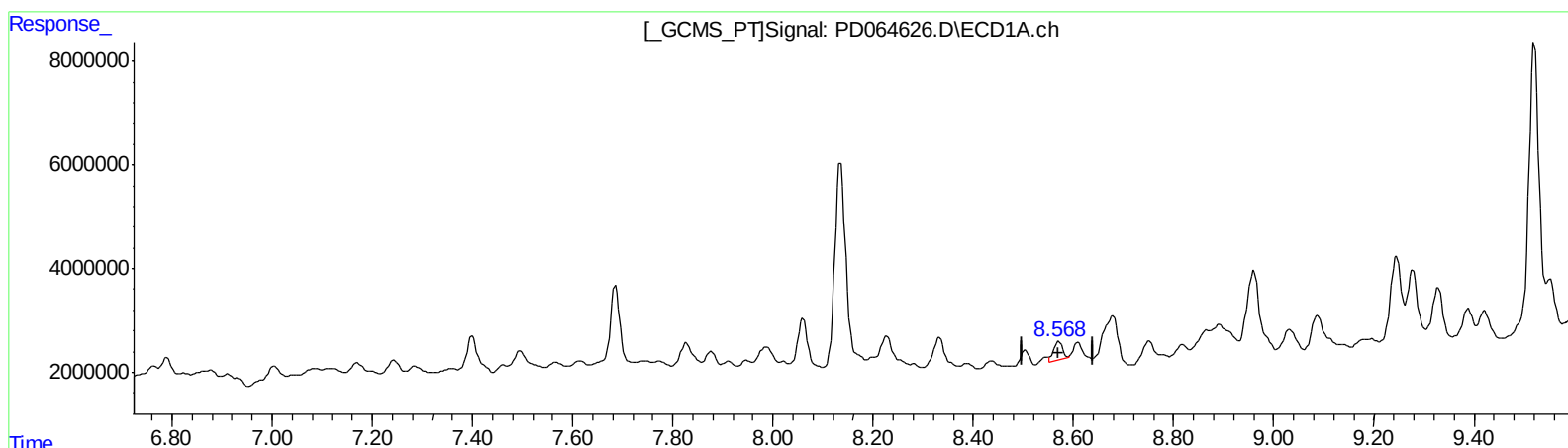
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QEdit

(13) Dieldrin (MA)
8.571min 2.827 ng/ml
response 4216079

(13) Dieldrin #2 (MA)
7.738min 4.625 ng/ml
response 37145811

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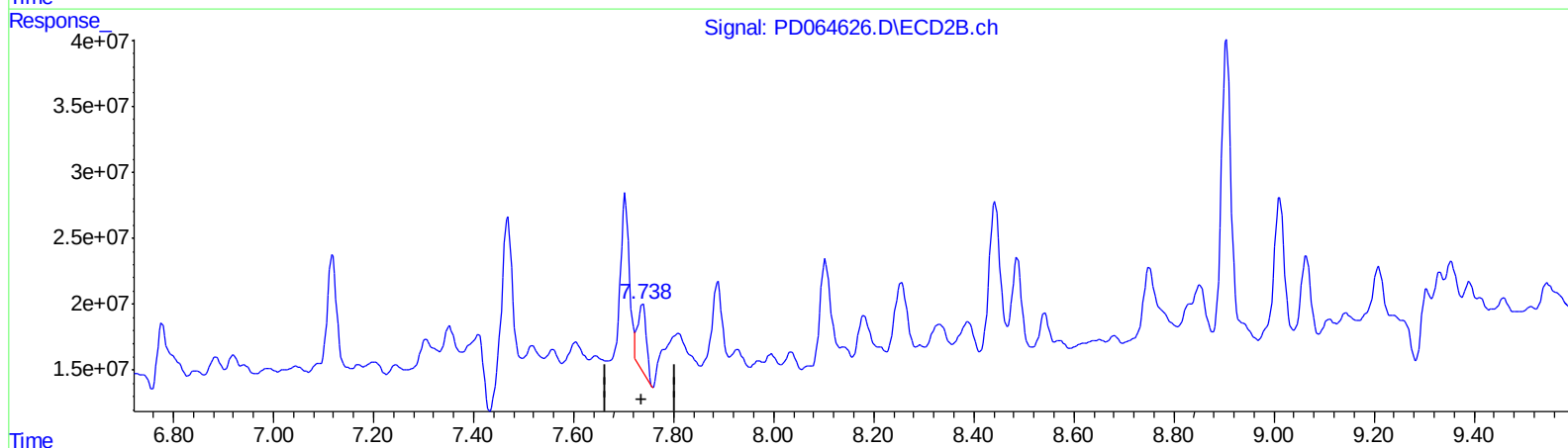
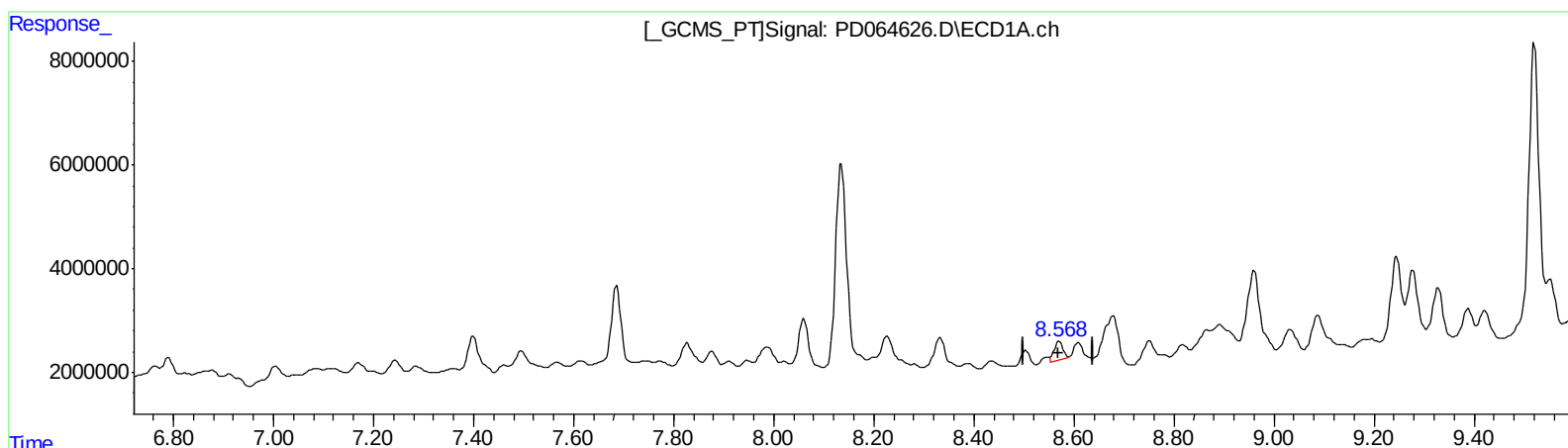
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ECD_D
ClientSampleId :
C0078

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QEdit

(13) Dieldrin (MA)
8.571min 2.827 ng/ml
response 4216079

(13) Dieldrin #2 (MA)
7.738min 7.621 ng/ml m
response 61213448

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Sample : M3123-17
Misc :
ALS Vial : 58 Sample Multiplier: 1

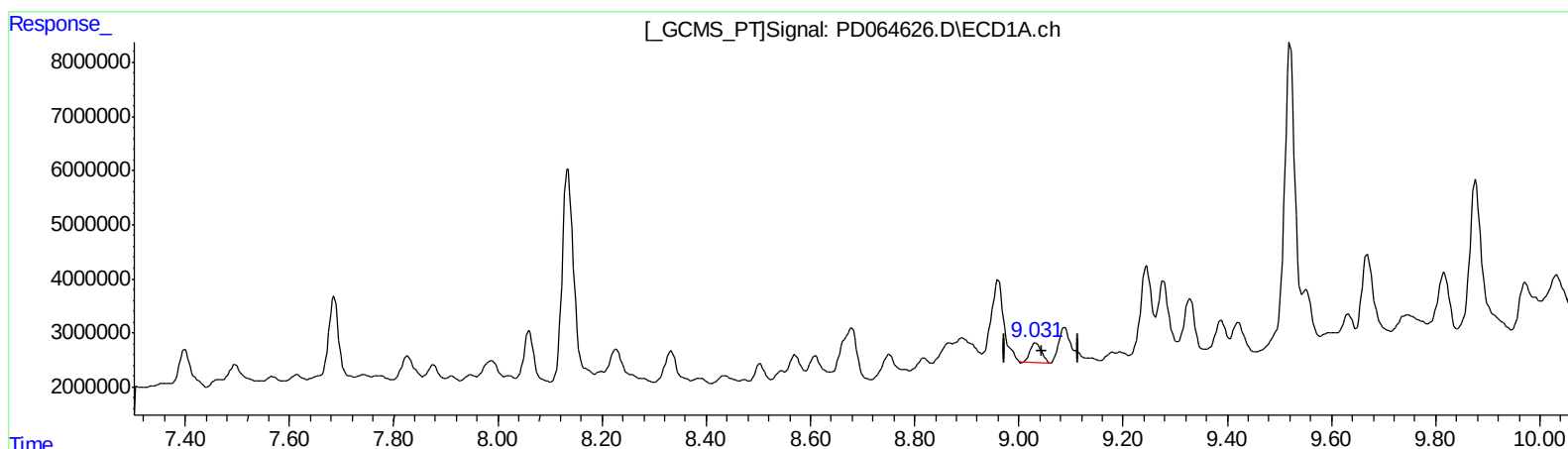
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ECD_D
ClientSampleId :
C0078

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(15) Endosulfan II (B)
9.032min 4.247 ng/ml
response 5515600

(15) Endosulfan II #2 (B)
8.332min 4.849 ng/ml
response 27988260

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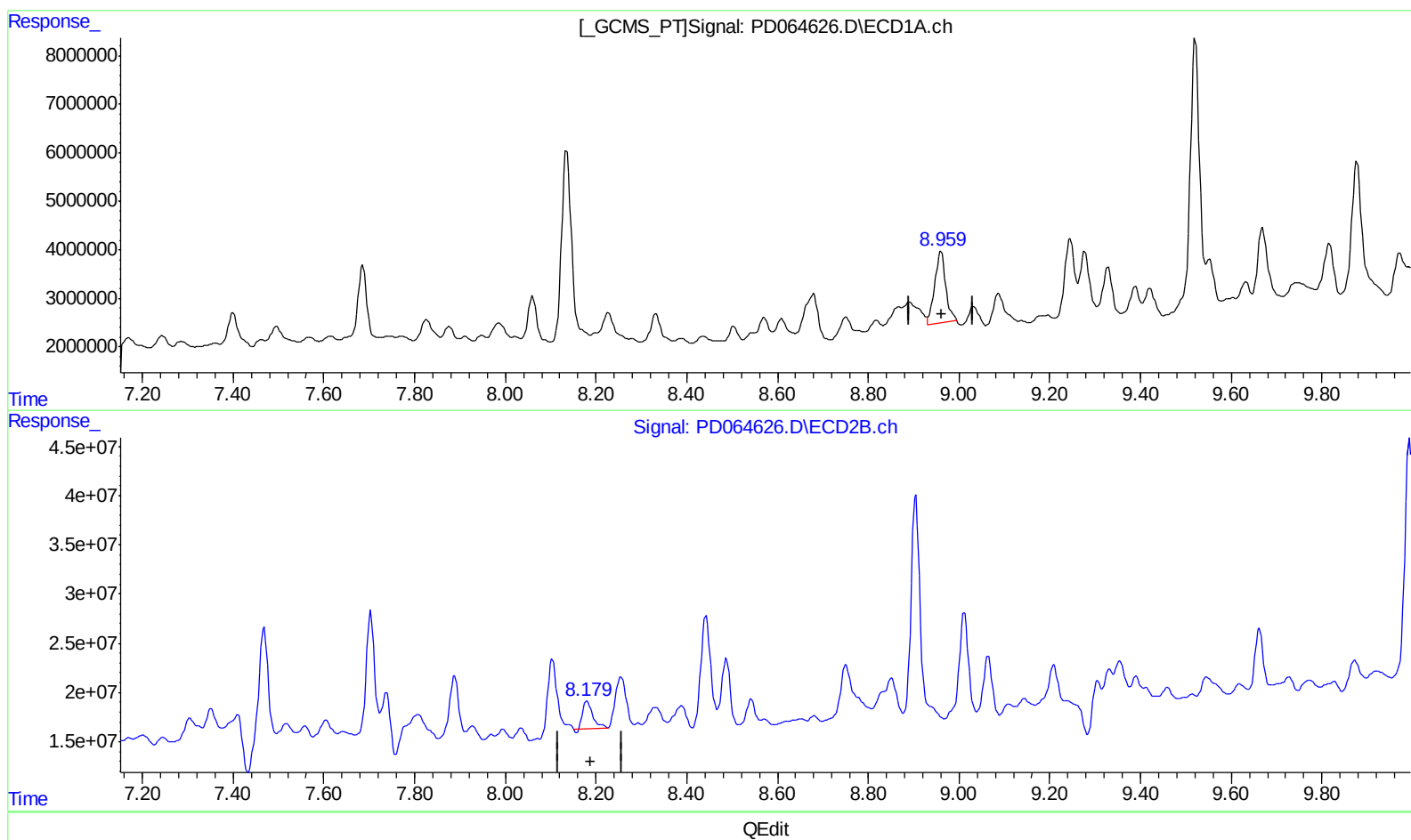
Instrument :
ECD_D
ClientSampled :
C0078

Manual Integrations
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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)
8.960min 20.045 ng/ml
response 24605663

(16) 4,4'-DDD #2 (A)
8.180min 7.377 ng/ml
response 42486798

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Operator : AR\AJ
Sample : M3123-17
Misc :
ALS Vial : 58 Sample Multiplier: 1

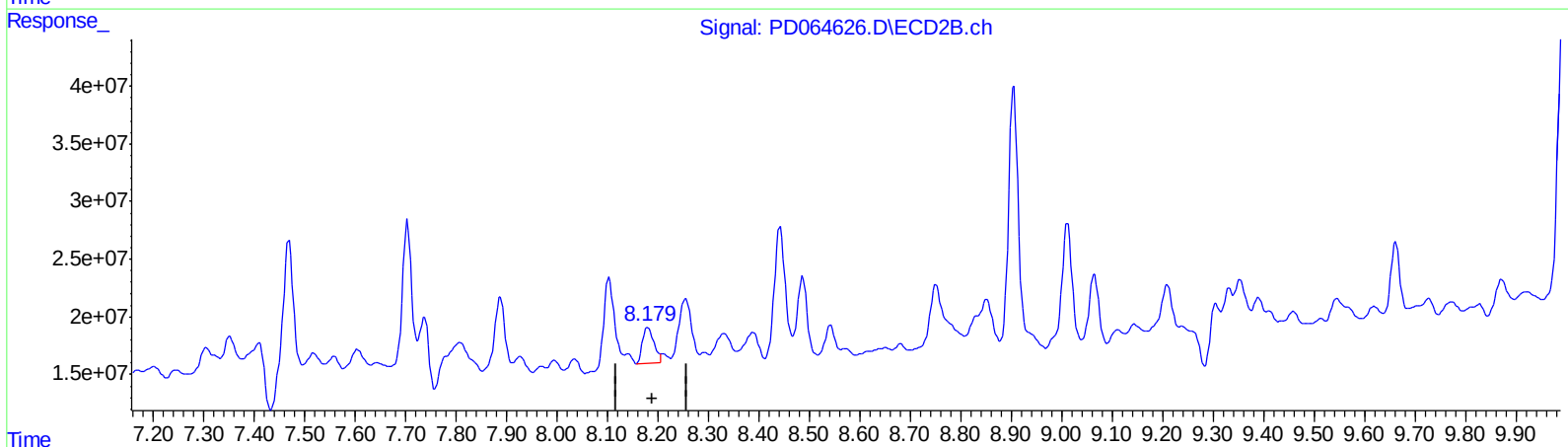
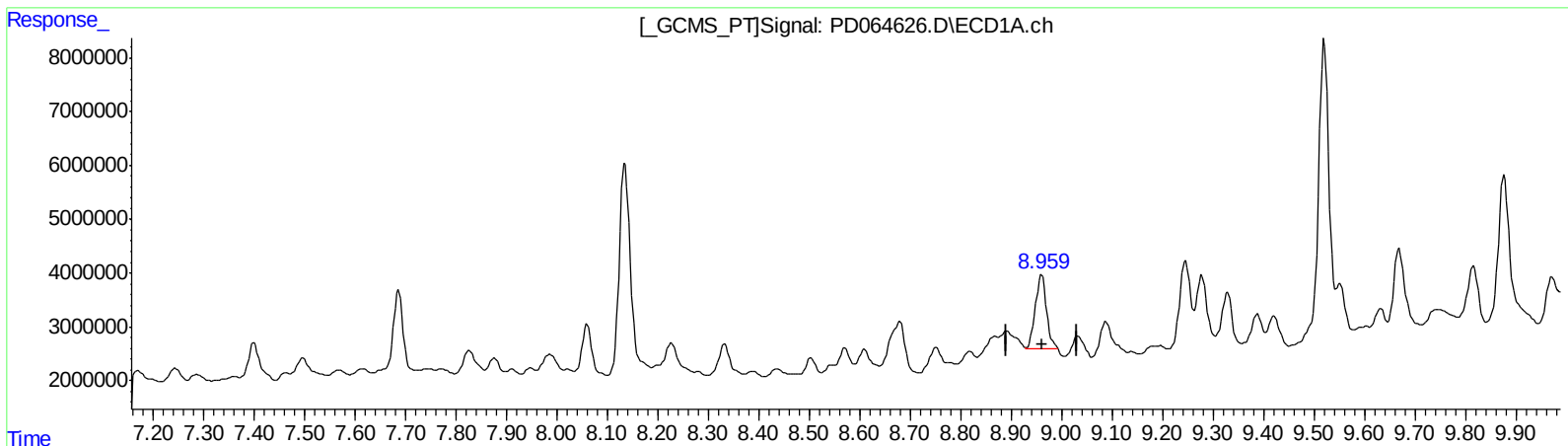
Instrument :
ECD_D
ClientSampleId :
C0078

Manual Integrations
APPROVED

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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)
8.959min 17.220 ng/ml m
response 21138789

(16) 4,4'-DDD #2 (A)
8.179min 8.928 ng/ml m
response 51418450

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Sample : M3123-17
Misc :
ALS Vial : 58 Sample Multiplier: 1

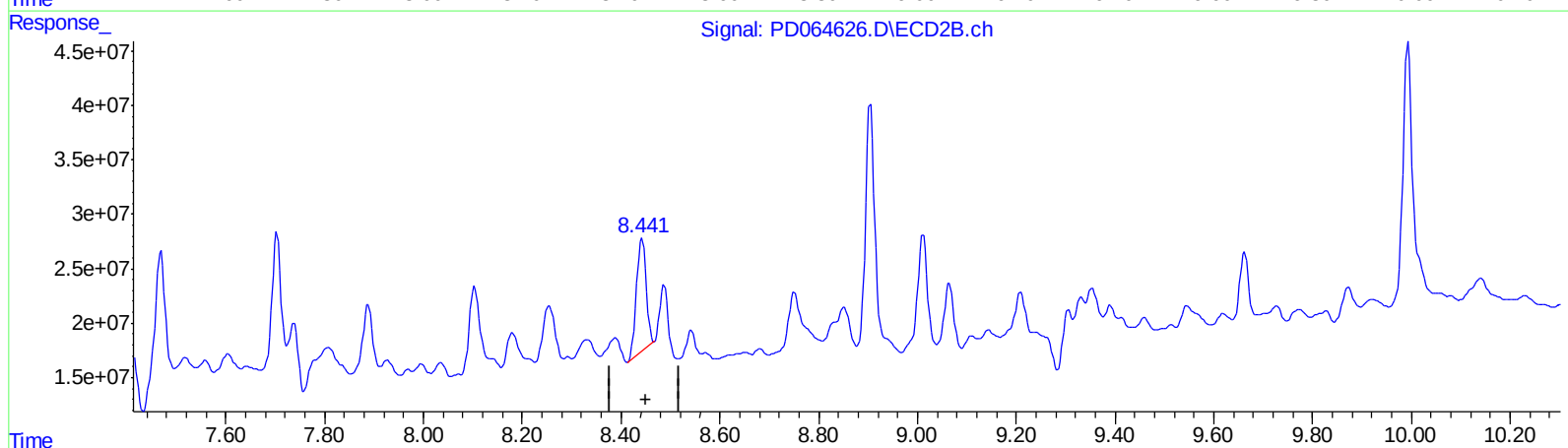
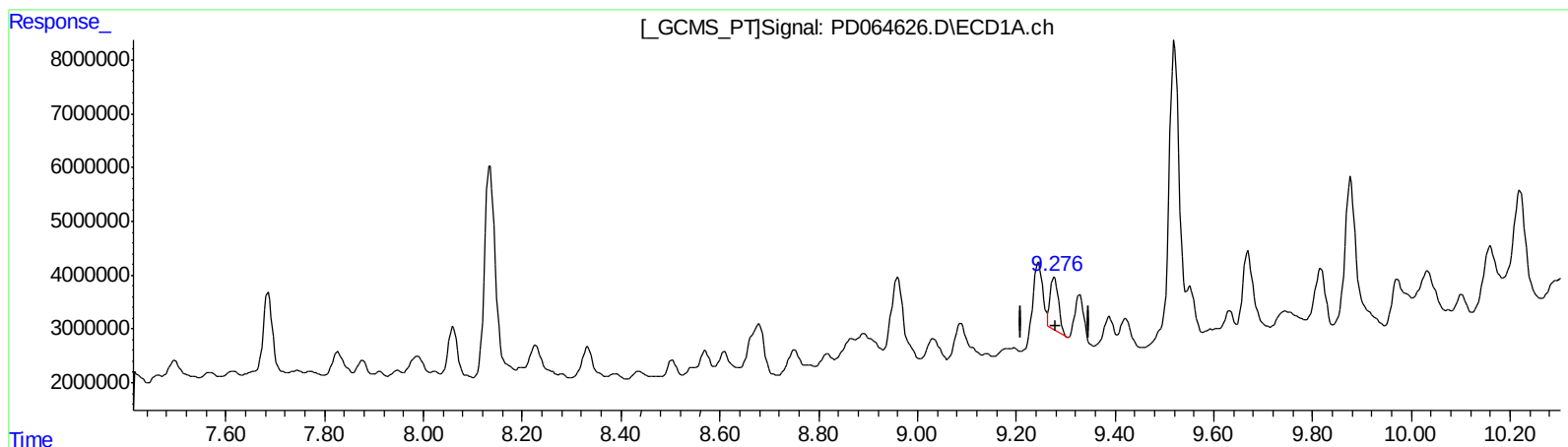
Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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QEdit

(17) 4,4'-DDT (MA)
9.278min 8.980 ng/ml
response 11722807

(17) 4,4'-DDT #2 (MA)
8.442min 25.689 ng/ml
response 141409719

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
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Misc :
ALS Vial : 58 Sample Multiplier: 1

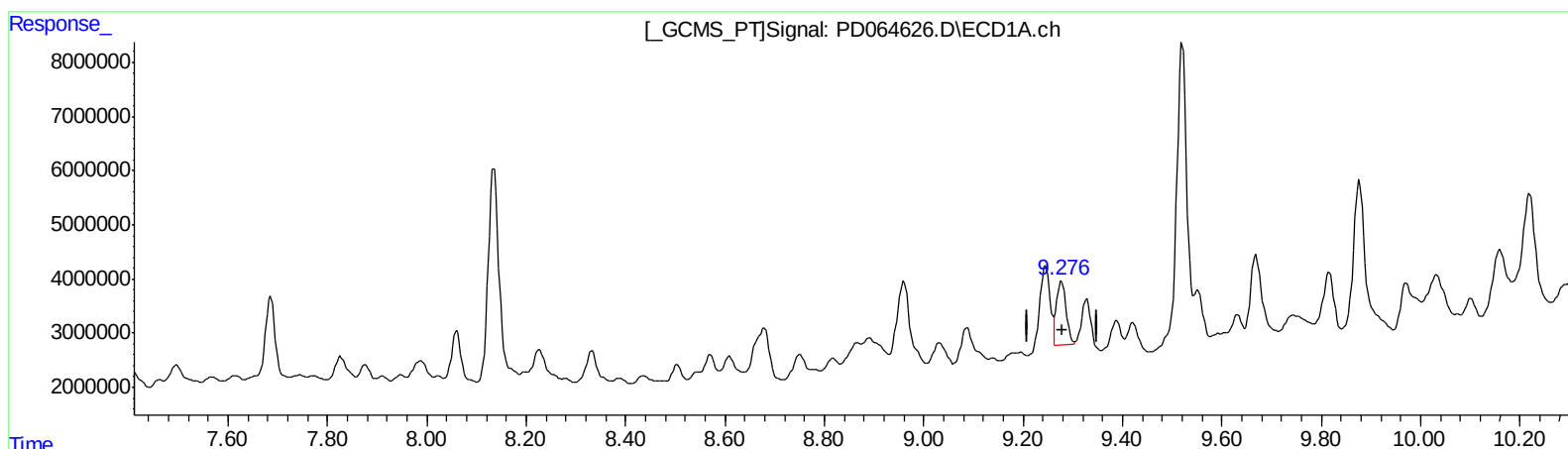
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Manual Integrations
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(17) 4,4'-DDT (MA)

9.276min 12.157 ng/ml m

response 15870052

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

8.441min 32.265 ng/ml m

response 177605322

(+) = Expected Retention Time

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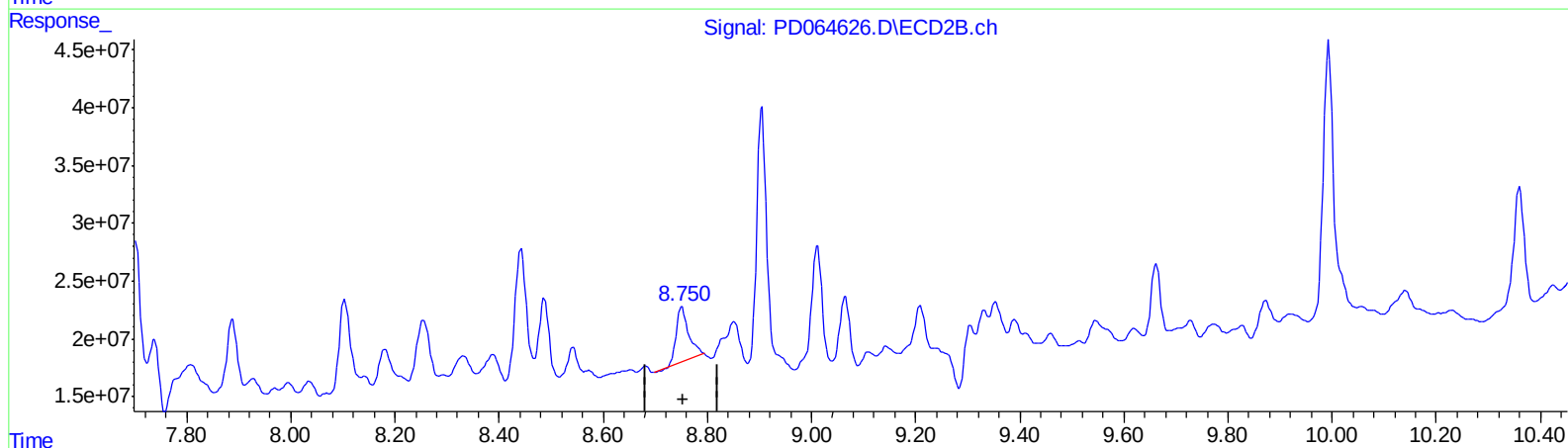
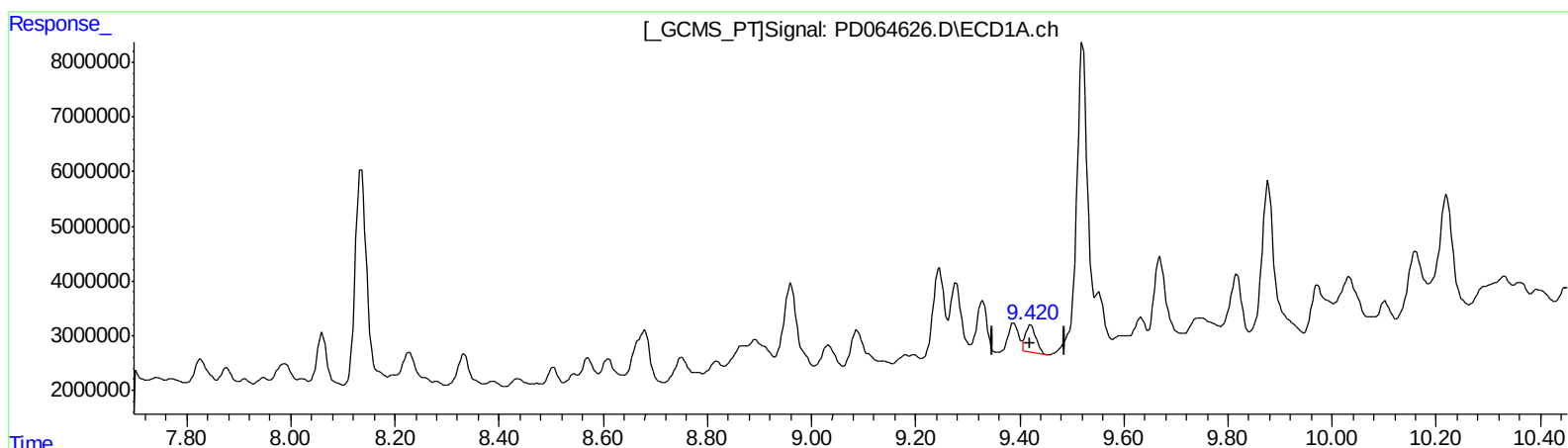
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Manual Integrations
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QEdit

(19) Endosulfan Sulfate (B)

9.421min 5.186 ng/ml

response 7146891

(19) Endosulfan Sulfate #2 (B)

8.751min 14.460 ng/ml

response 77943053

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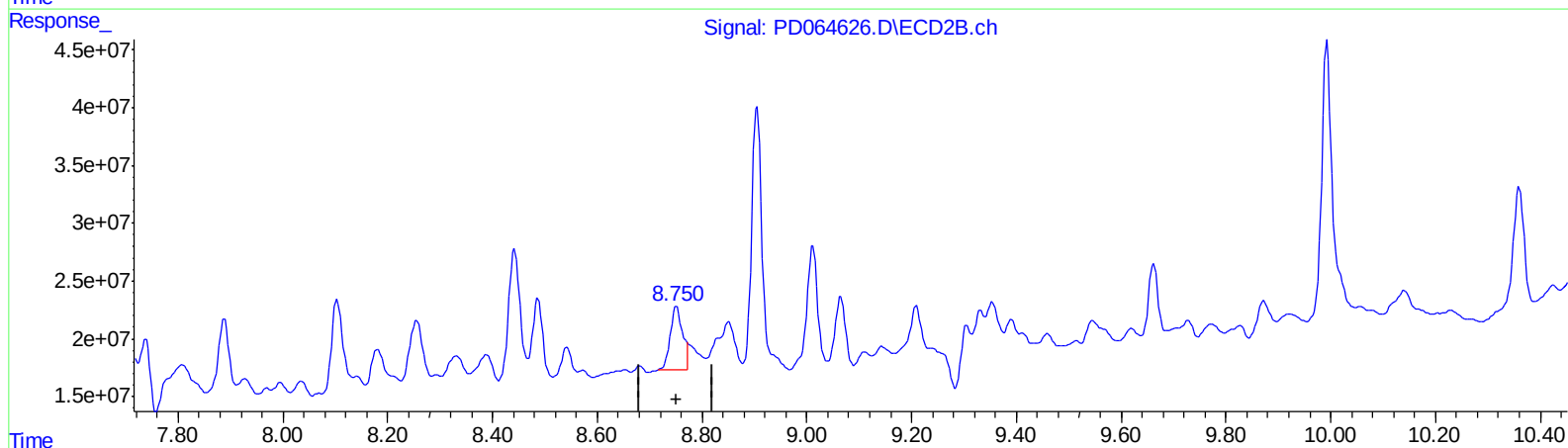
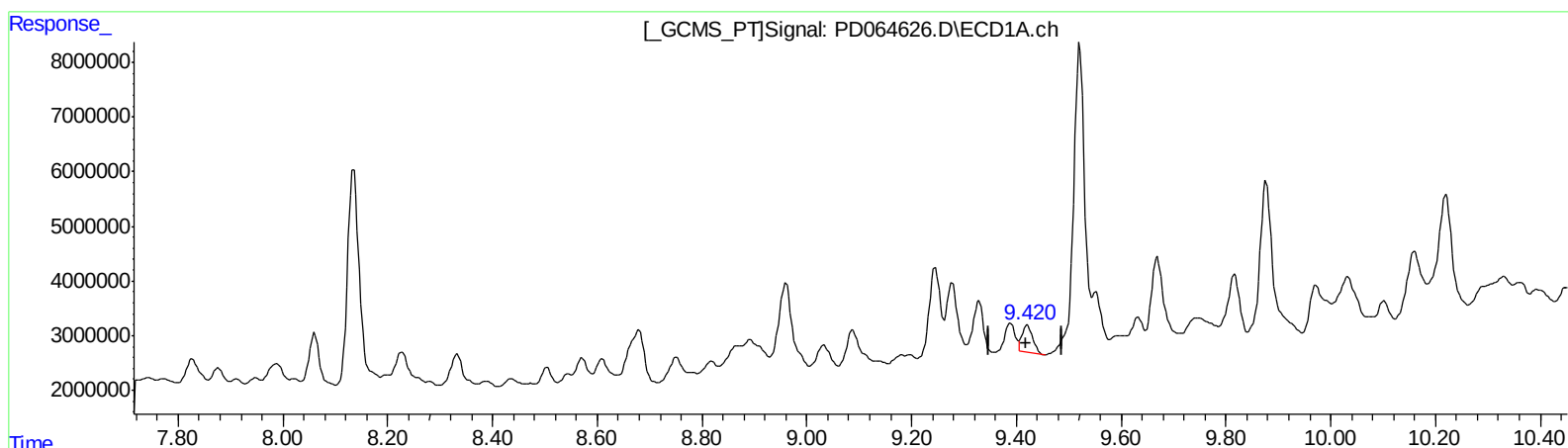
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QEdit

(19) Endosulfan Sulfate (B)

9.421min 5.186 ng/ml

response 7146891

(19) Endosulfan Sulfate #2 (B)

8.750min 16.187 ng/ml m

response 87251144

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.406	4.618	17551070	160.2E6	14.713	17.537
27) SA Decachlor...	11.306	10.360	31781456	141.9E6	24.143	23.863
Target Compounds						
3) MA gamma-BHC...	6.393	5.732	705937	42807956	0.450	3.754m#>
5) MB Aldrin	7.399	6.464	10166144	22424030	6.454	2.132 #
8) B Heptachlo...	7.877	7.045	3329553	6102708	1.939	0.659 #
12) B 4,4'-DDE	8.435	7.605	1574102	23877627	1.092	3.165 #>
13) MA Dieldrin	8.571	7.738	4216079	61213448	2.827	7.621m#>
14) MA Endrin	8.818	8.036	3945746	19692810	3.082	3.428
15) B Endosulfa...	9.031	8.332	6408117	27988260	4.935m	4.849
16) A 4,4'-DDD	8.959	8.179	21138789	51418450	17.220m	8.928m#
17) MA 4,4'-DDT	9.276	8.441	15870052	177.6E6	12.157m	32.265m#
19) B Endosulfa...	9.421	8.750	7146891	87251144	5.186	16.187m#

AJ
 08/03/21

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