

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
Data File : PD054972.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Sep 2019 15:14
Operator : SG\AJ
Sample : K4988-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

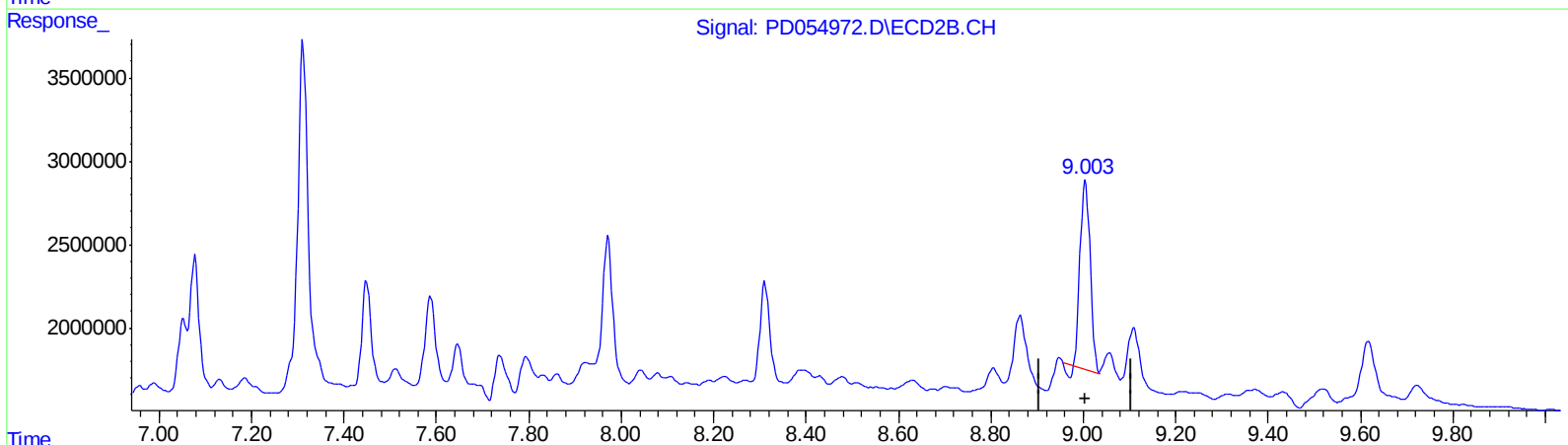
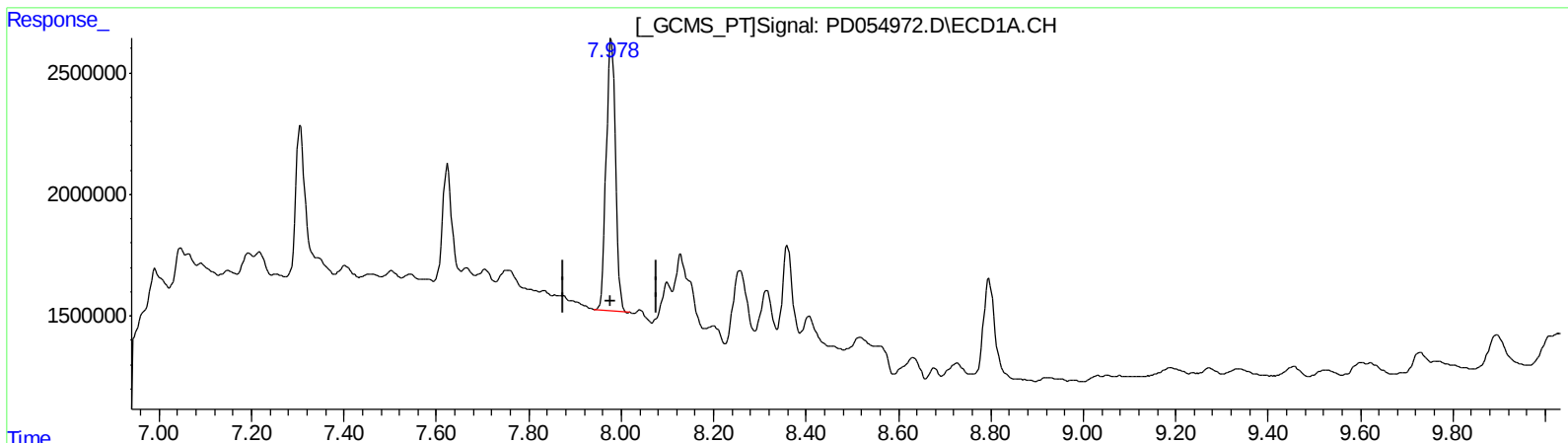
Instrument :
ECD_D
ClientSampleId :
ESNX9

Manual Integrations
APPROVED

Ankita
9/26/2019 3:55:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 01:15:27 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 6890 Scale Mode: Large solvent peaks clipped

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

(27) Decachlorobiphenyl (SA)

7.979min 18.499 ng/ml

response 15586949

(27) Decachlorobiphenyl #2 (SA)

9.005min 14.356 ng/ml

response 16725914

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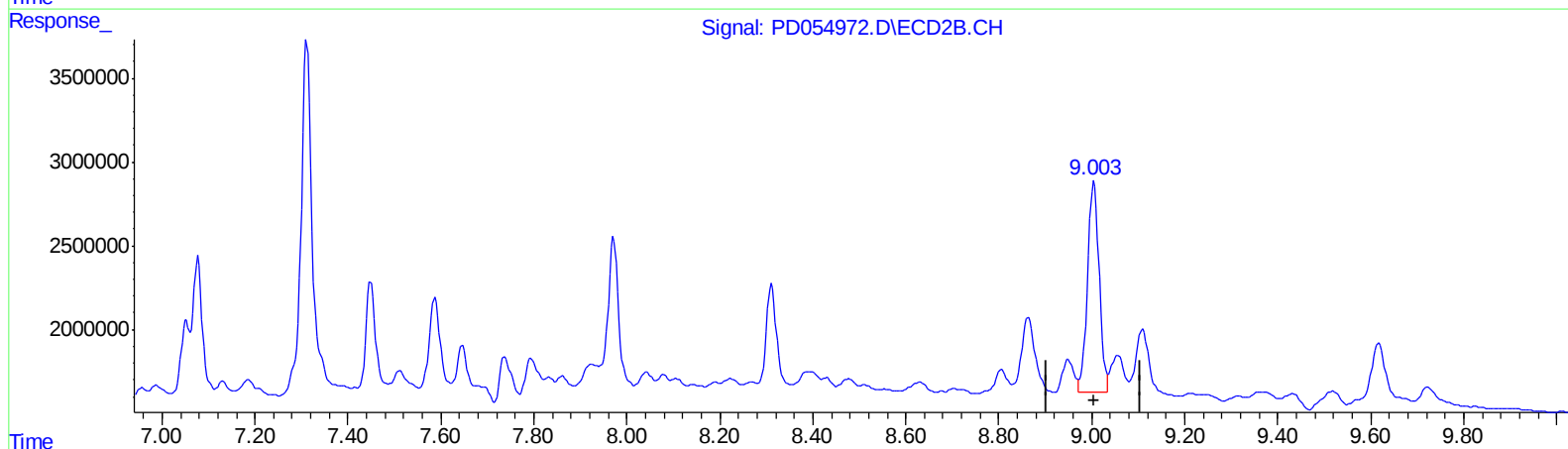
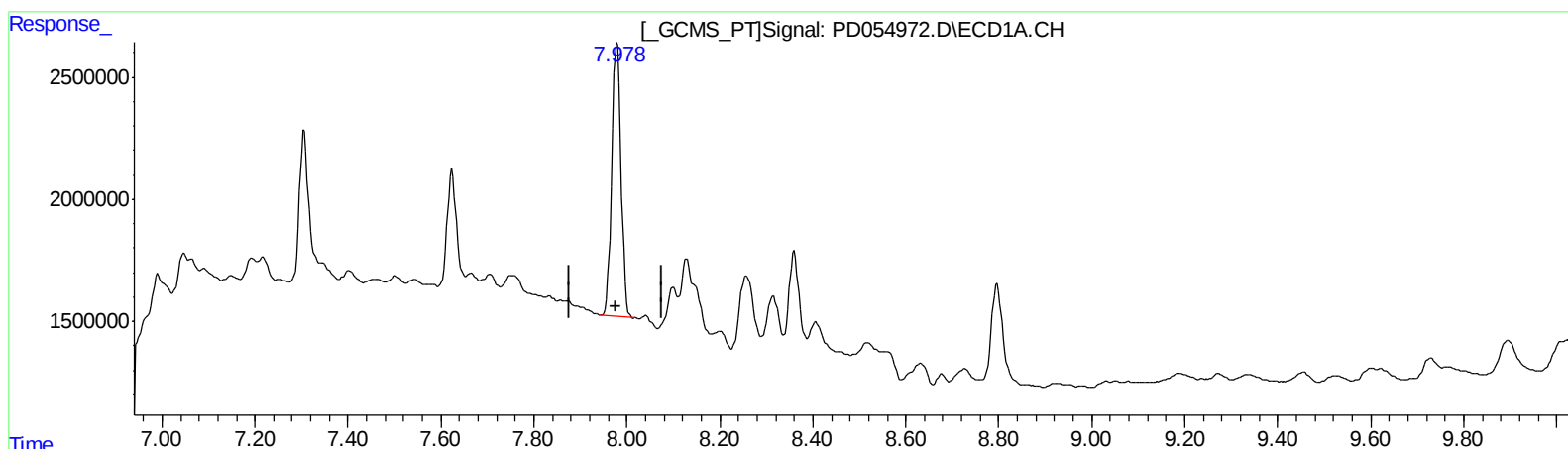
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QEdit

(27) Decachlorobiphenyl (SA)

7.979min 18.499 ng/ml

response 15586949

(27) Decachlorobiphenyl #2 (SA)

9.003min 18.671 ng/ml m

response 21753162

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
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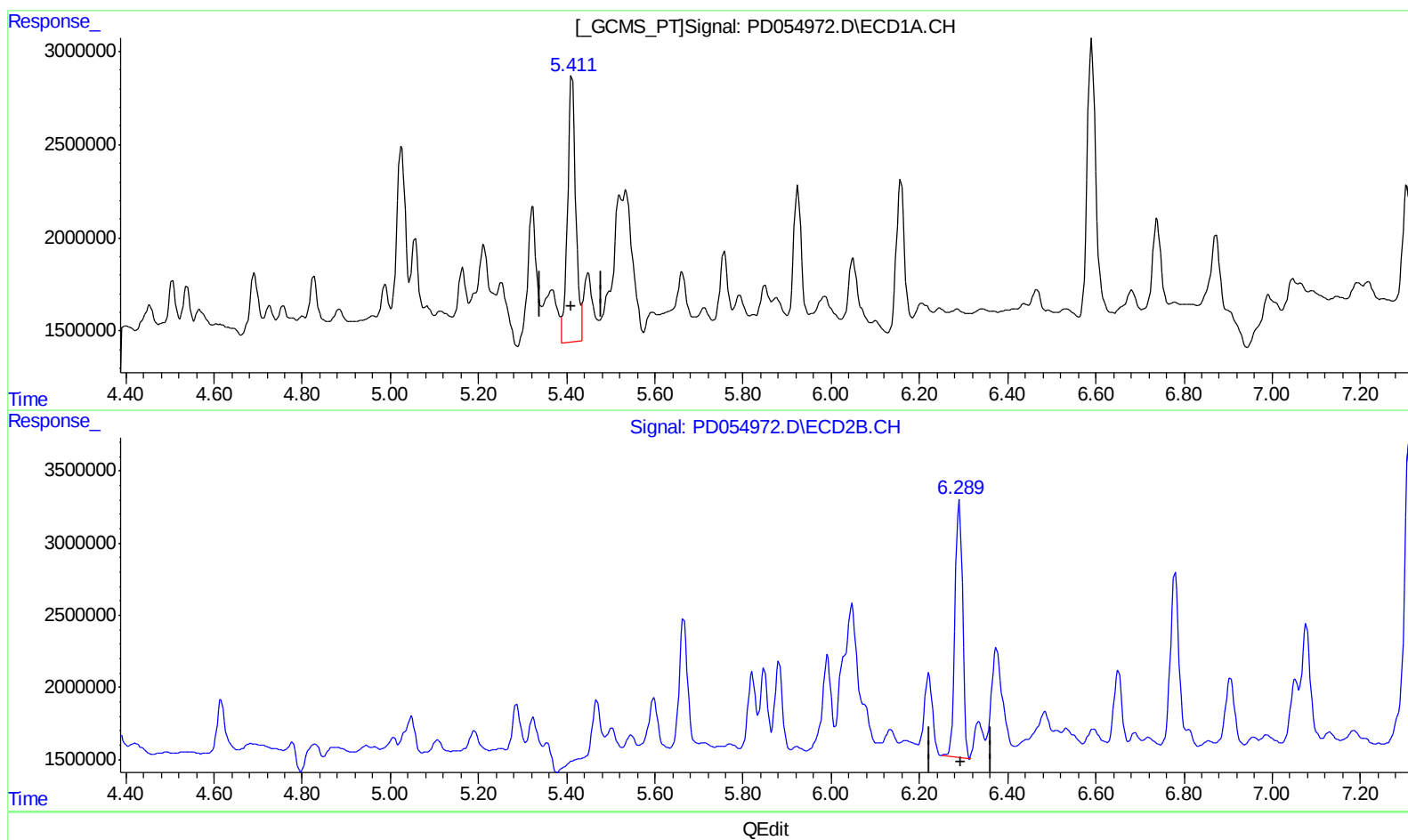
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(12) 4,4'-DDE (B)
5.412min 20.127 ng/ml
response 18058154

(12) 4,4'-DDE #2 (B)
6.291min 16.500 ng/ml
response 21360101

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Sample : K4988-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

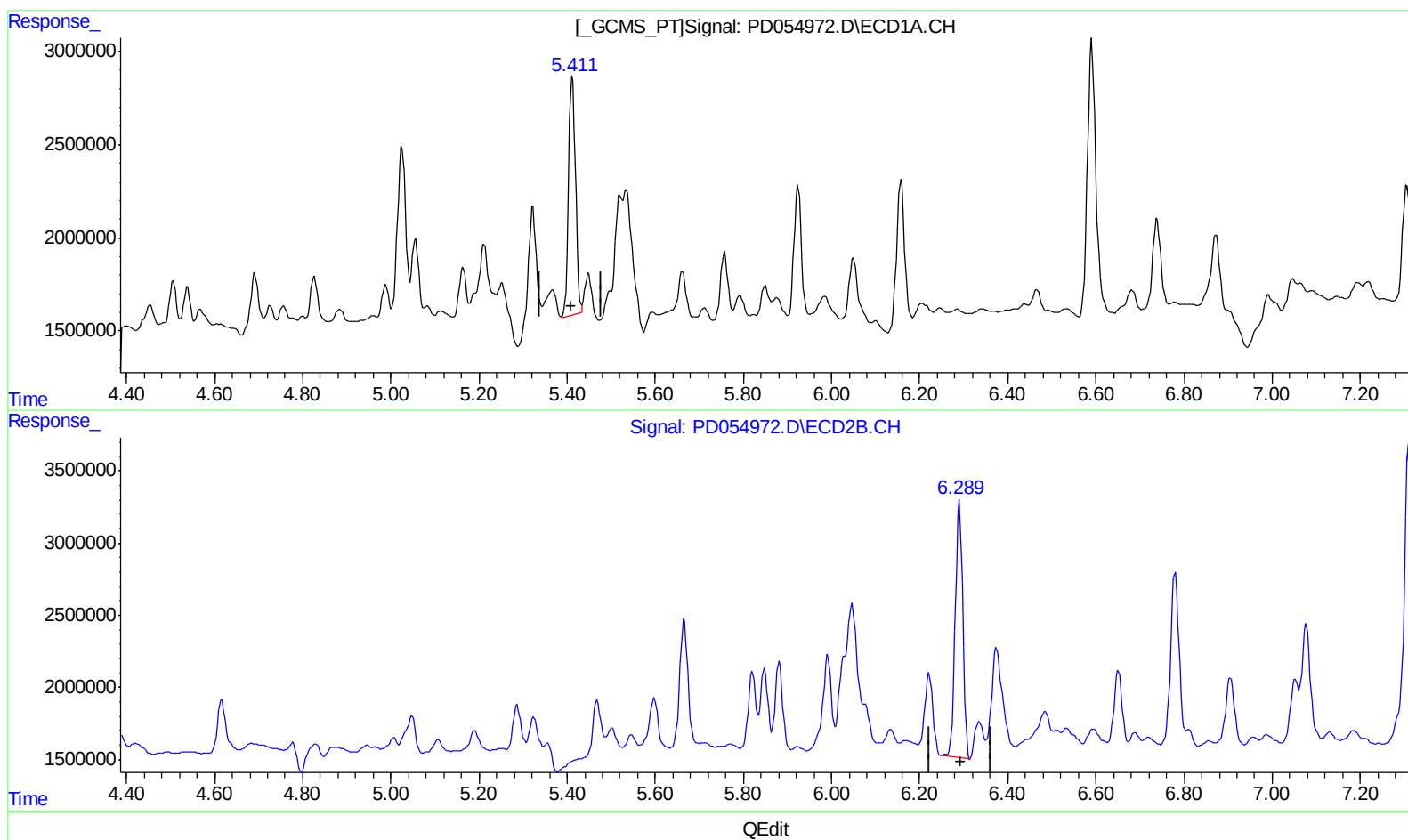
Instrument :
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ClientSampleId :
ESNX9

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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



(12) 4,4'-DDE (B)
5.411min 15.710 ng/ml m
response 14095042

(12) 4,4'-DDE #2 (B)
6.291min 16.500 ng/ml
response 21360101

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
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ALS Vial : 26 Sample Multiplier: 1

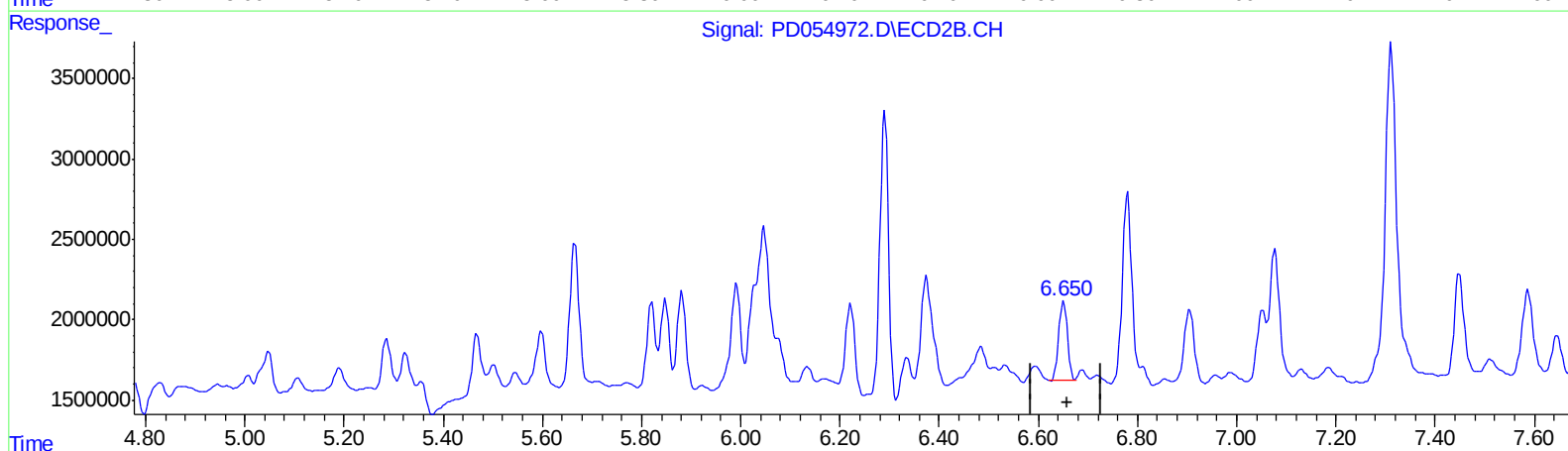
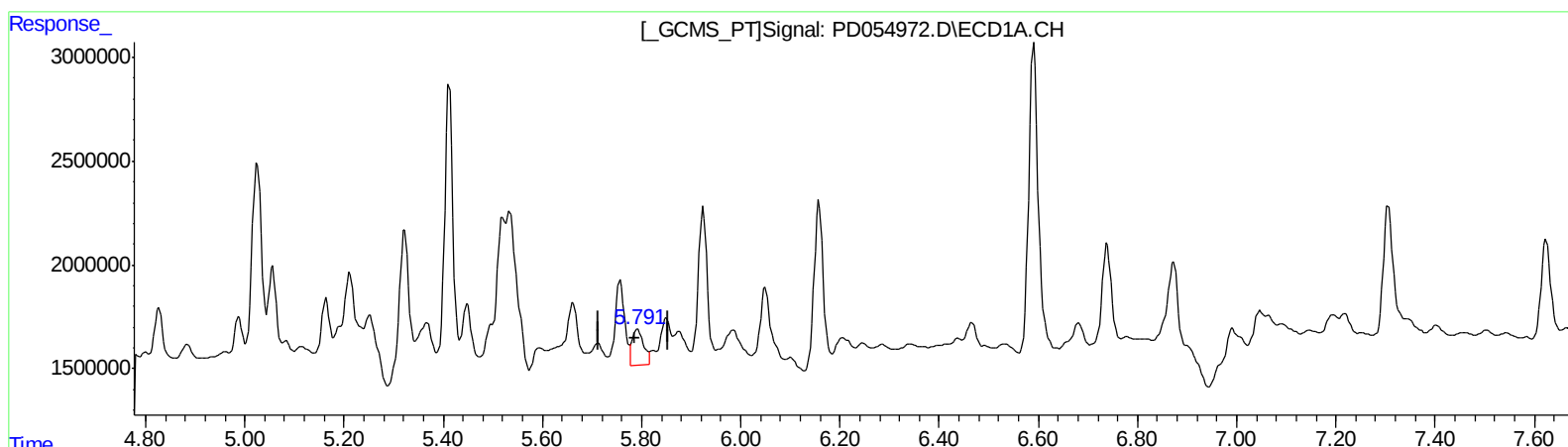
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)
5.792min 3.365 ng/ml
response 2797733

(14) Endrin #2 (MA)
6.651min 5.314 ng/ml
response 5852950

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Misc :
ALS Vial : 26 Sample Multiplier: 1

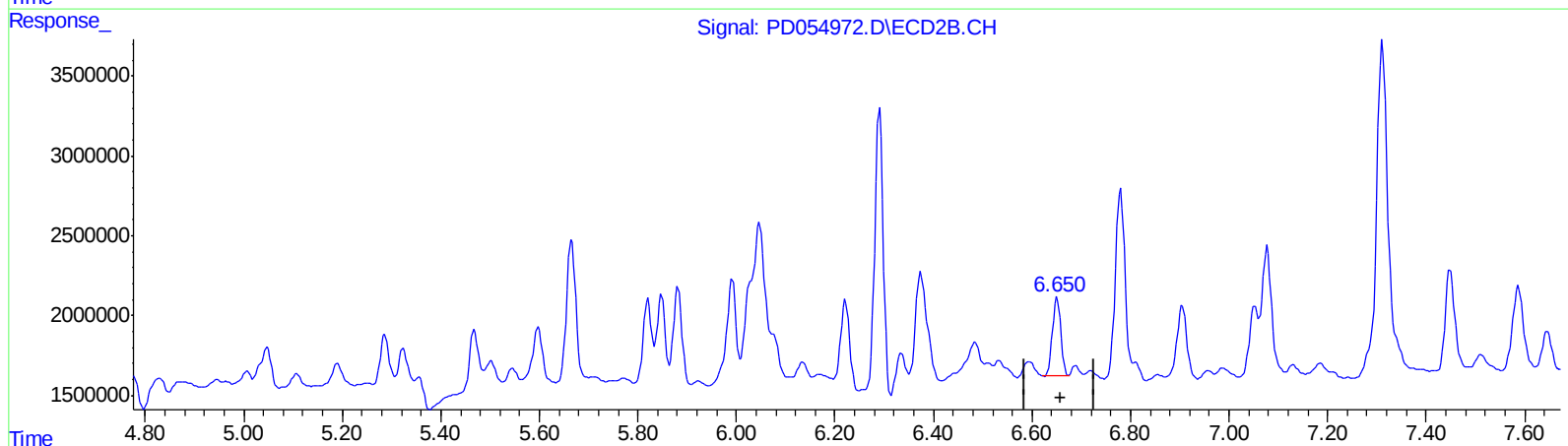
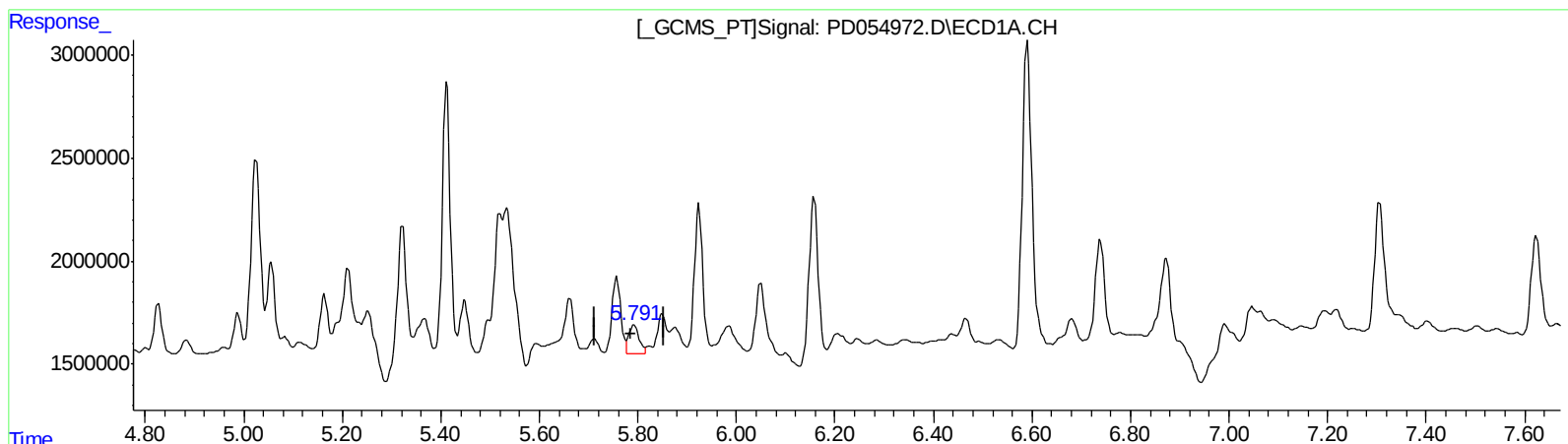
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ECD_D
ClientSampleId :
ESNX9

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



QEdit

(14) Endrin (MA)

5.791min 2.457 ng/ml m

response 2042723

(14) Endrin #2 (MA)

6.651min 5.314 ng/ml

response 5852950

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
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Sample : K4988-01
Misc :
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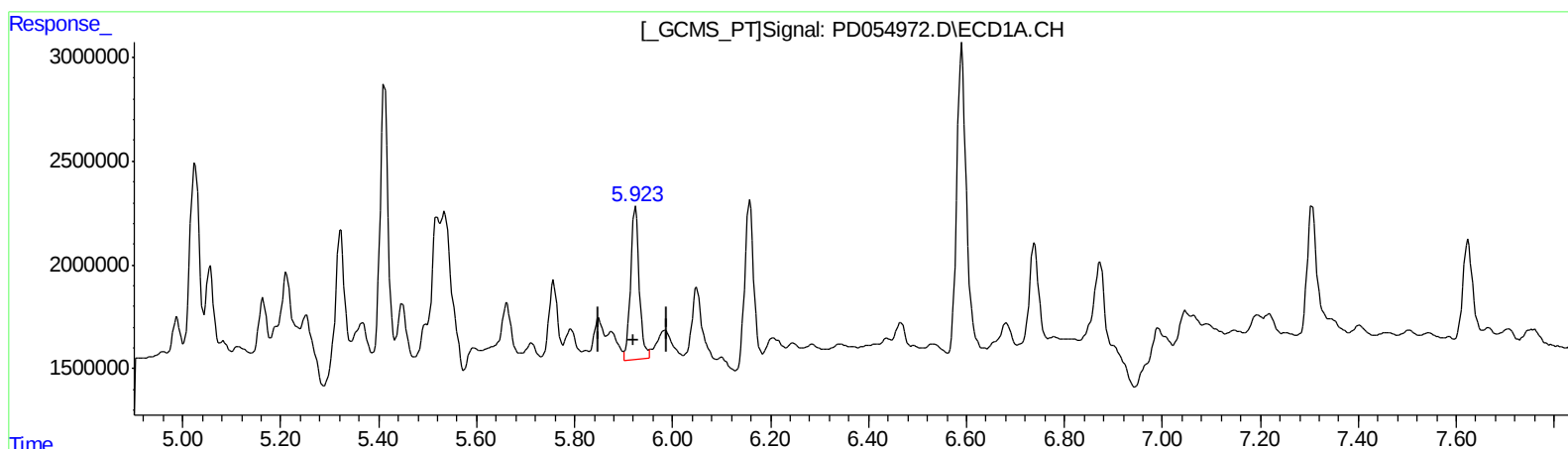
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.924min 12.522 ng/ml
response 9081855

(16) 4,4'-DDD #2 (A)
6.780min 15.766 ng/ml
response 17112425

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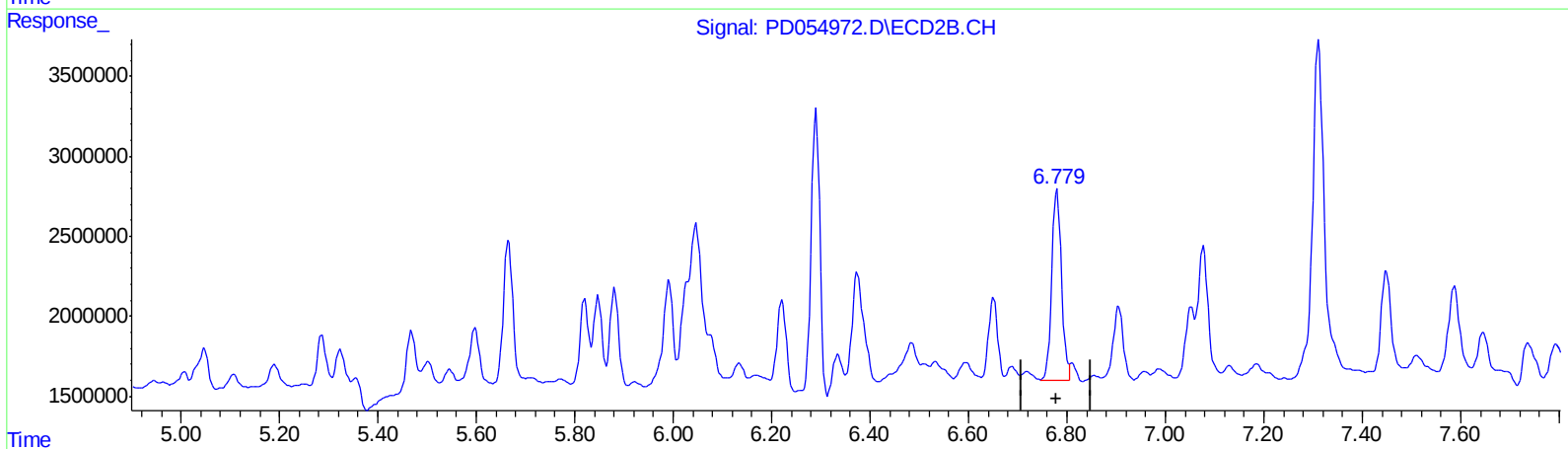
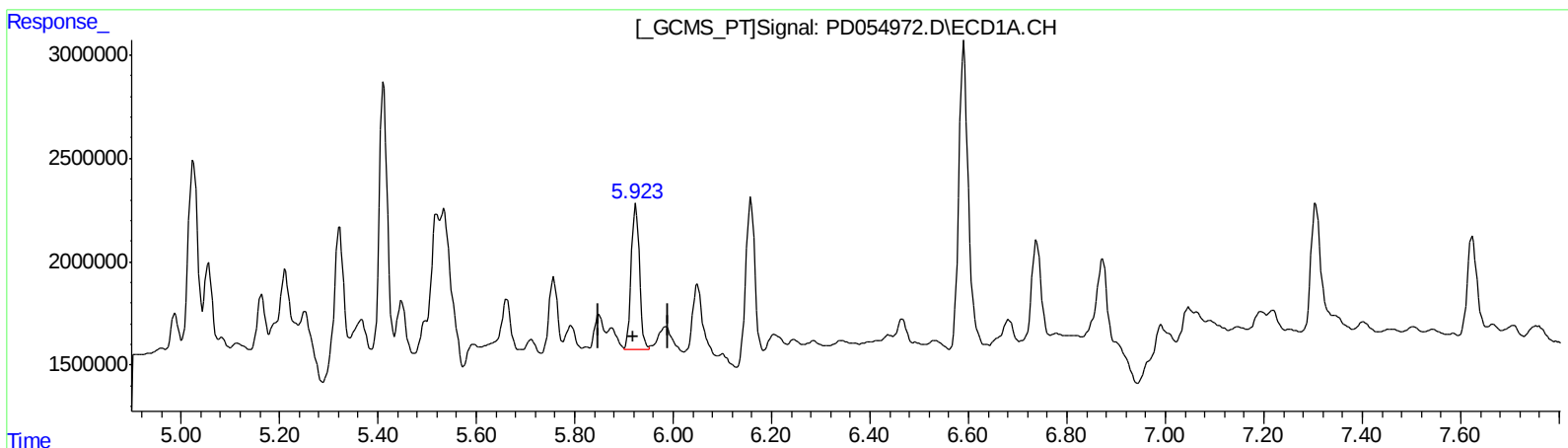
Instrument :
ECD_D
ClientSampleId :
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QEdit

(16) 4,4'-DDD (A)
5.923min 11.160 ng/ml m
response 8094044

(16) 4,4'-DDD #2 (A)
6.779min 14.976 ng/ml m
response 16255128

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092519\
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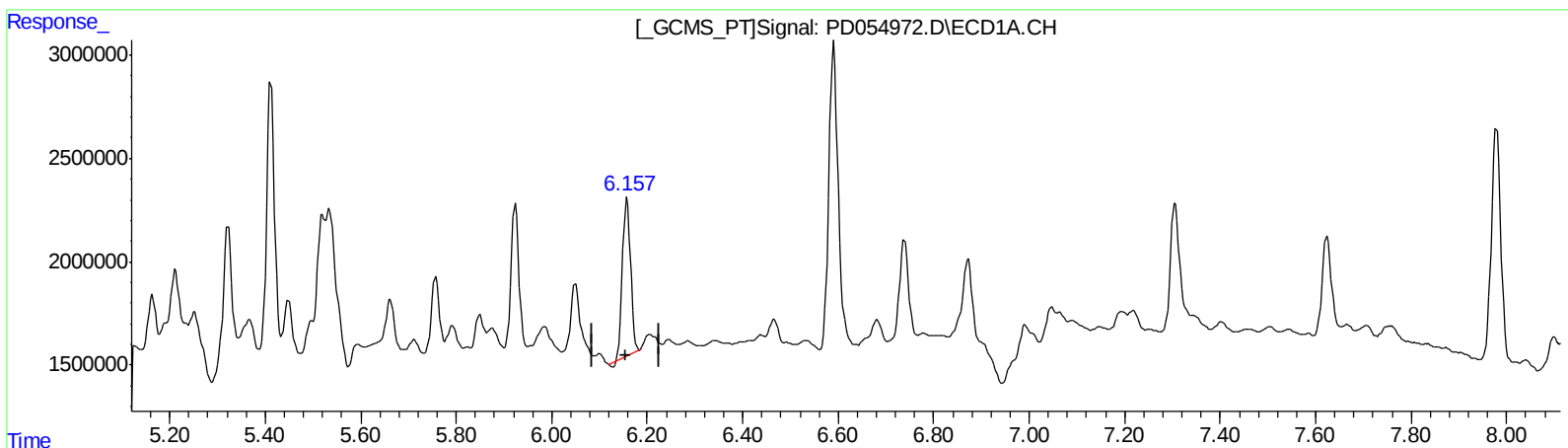
Instrument :
ECD_D
ClientSampleId :
ESNX9

Manual Integrations
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(17) 4,4'-DDT (MA)
6.158min 13.740 ng/ml
response 9158060

(17) 4,4'-DDT #2 (MA)
7.078min 7.927 ng/ml
response 8677840

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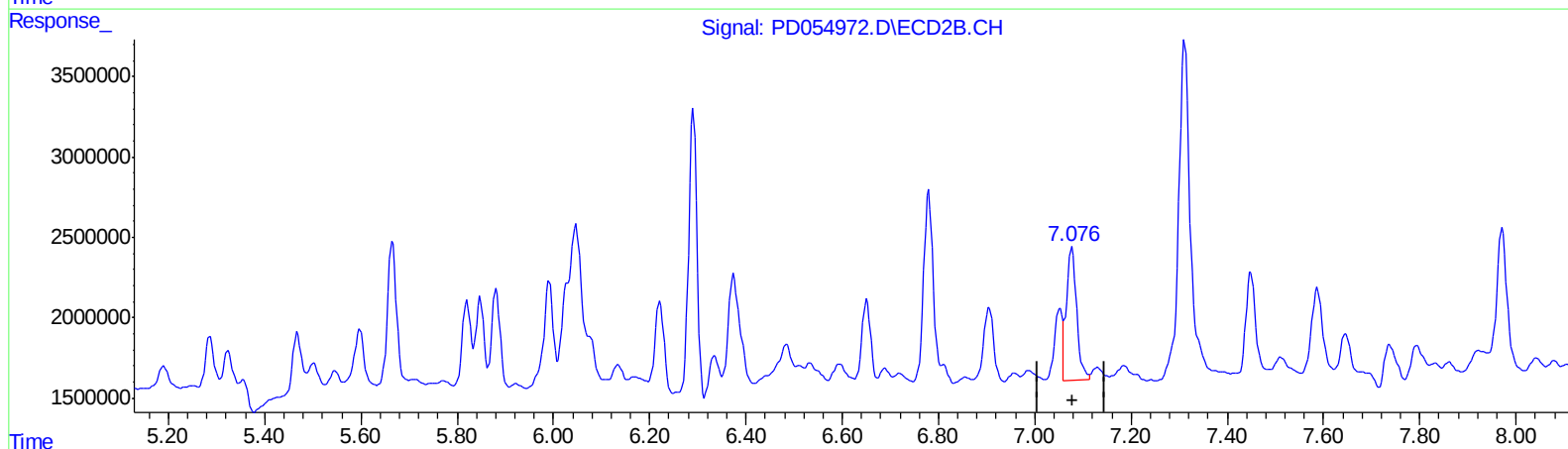
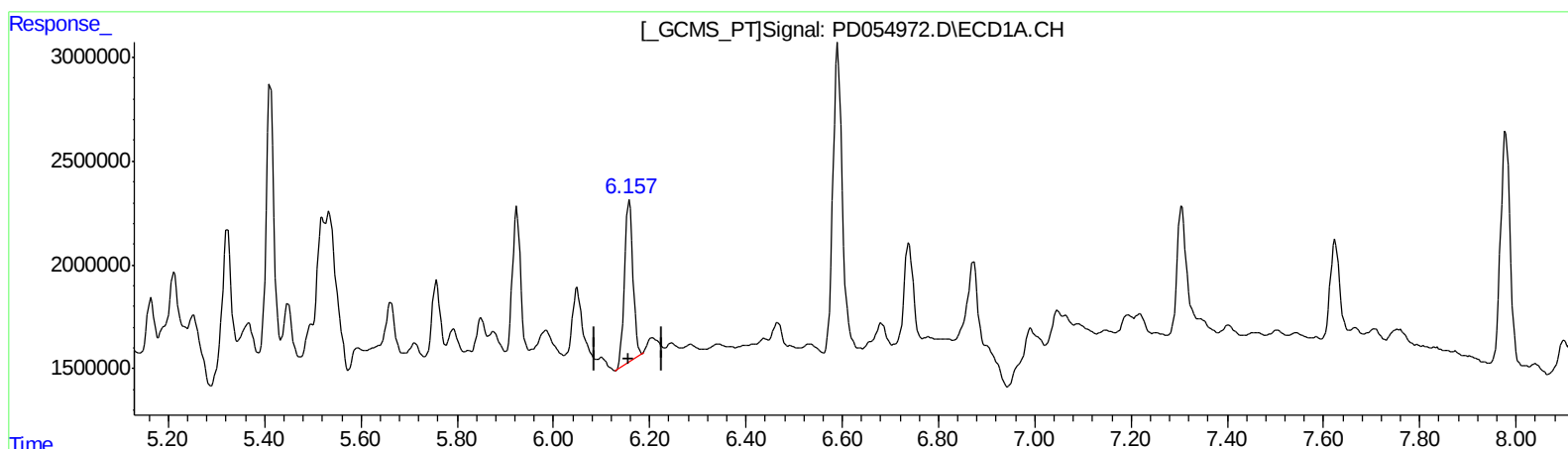
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QEdit

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

6.157min 14.576 ng/ml m

response 9714930

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

7.076min 10.870 ng/ml m

response 11899286

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.297	3.966	9349038	13012585	12.289	12.680
27) SA Decachlor...	7.979	9.003	15586949	21753162	18.499	18.671m
Target Compounds						
12) B 4,4'-DDE	5.411	6.291	14095042	21360101	15.710m	16.500
14) MA Endrin	5.791	6.651	2042723	5852950	2.457m	5.314 #
16) A 4,4'-DDD	5.923	6.779	8094044	16255128	11.160m	14.976m#
17) MA 4,4'-DDT	6.157	7.076	9714930	11899286	14.576m	10.870m#

AT
 10/02/19

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