

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 03:02
Operator : SG\AJ
Sample : K5026-21MSD
Misc :
ALS Vial : 55 Sample Multiplier: 1

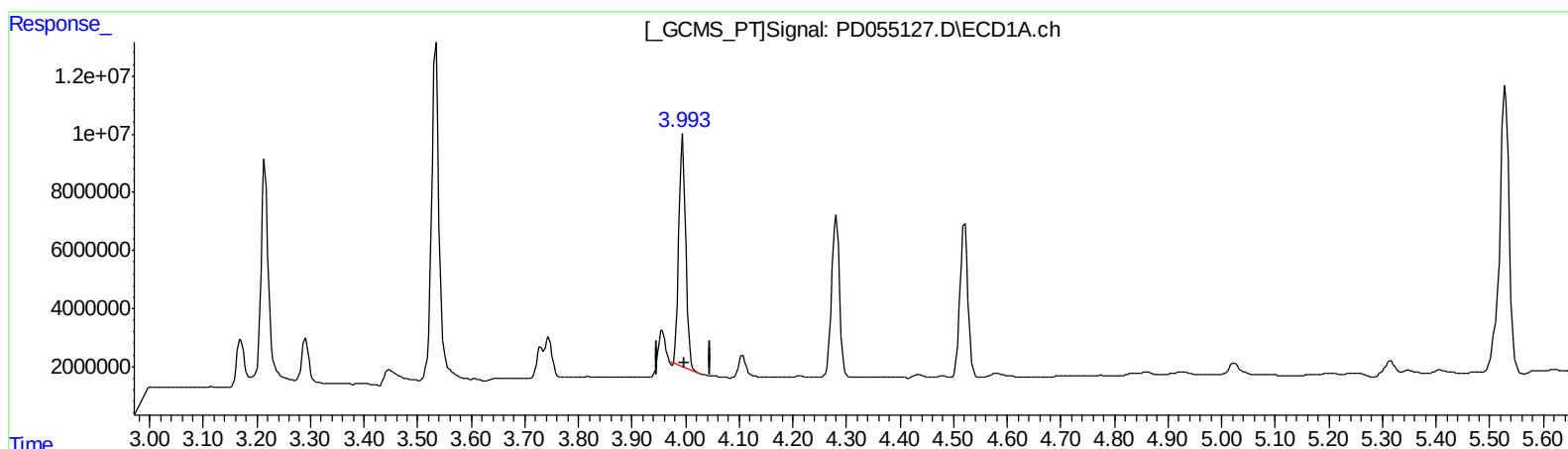
Instrument :
ECD_D
ClientSampleId :
C0B11MSD

Manual Integrations
APPROVED

Ankita
10/7/2019 10:38:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 07:36:03 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

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)

3.995min 67.160 ng/ml

response 72013445

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

4.632min 53.045 ng/ml

response 74275049

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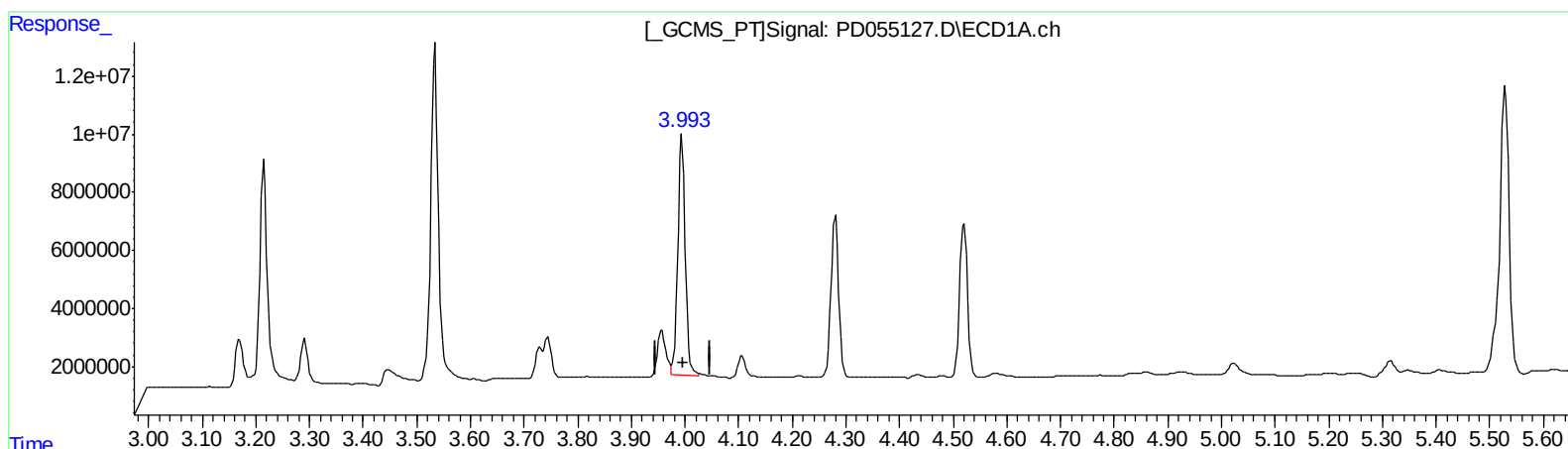
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(3) gamma-BHC (Lindane) (MA)

3.993min 74.660 ng/ml m

response 80055574

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

4.630min 58.939 ng/ml m

response 82527578

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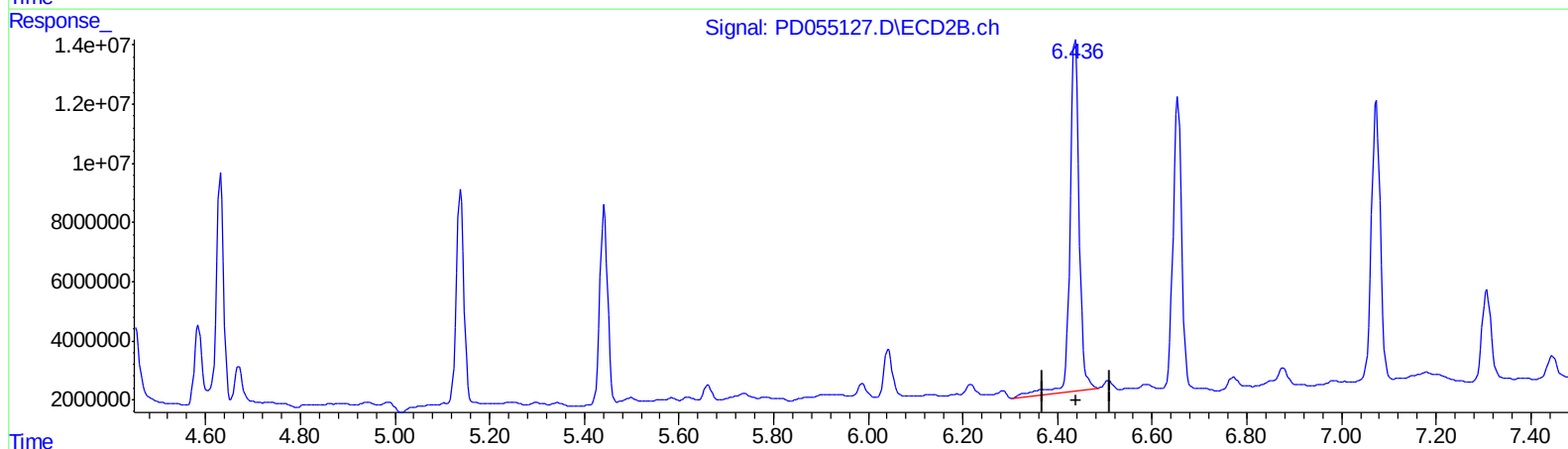
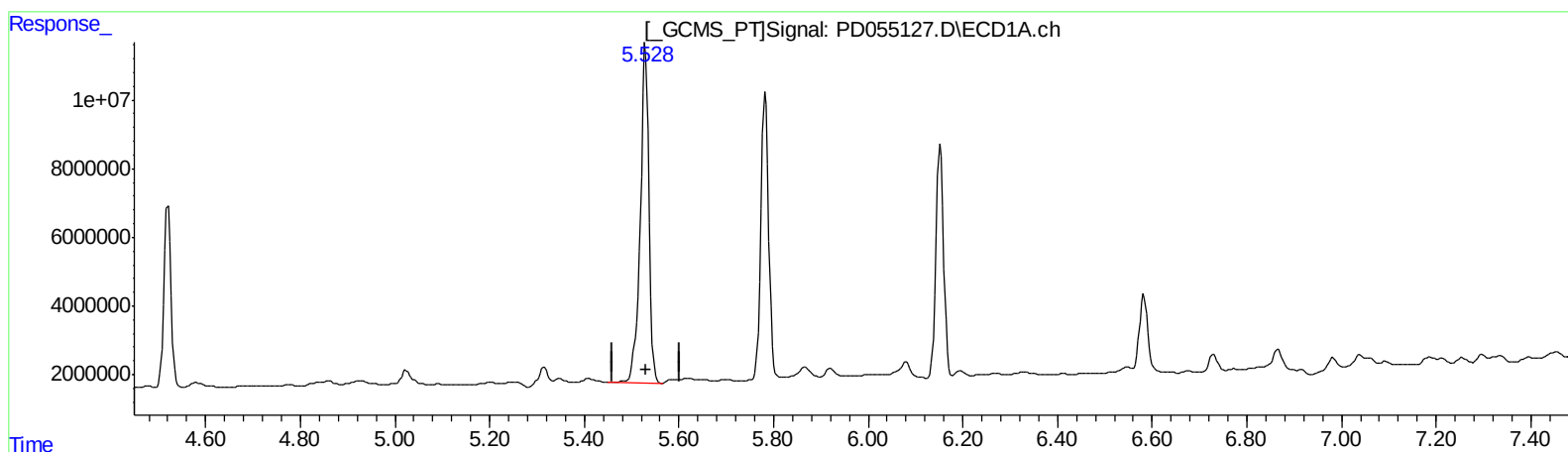
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QEdit

(13) Dieldrin (MA)
5.529min 126.422 ng/ml
response 124440696

(13) Dieldrin #2 (MA)
6.437min 114.963 ng/ml
response 160417747

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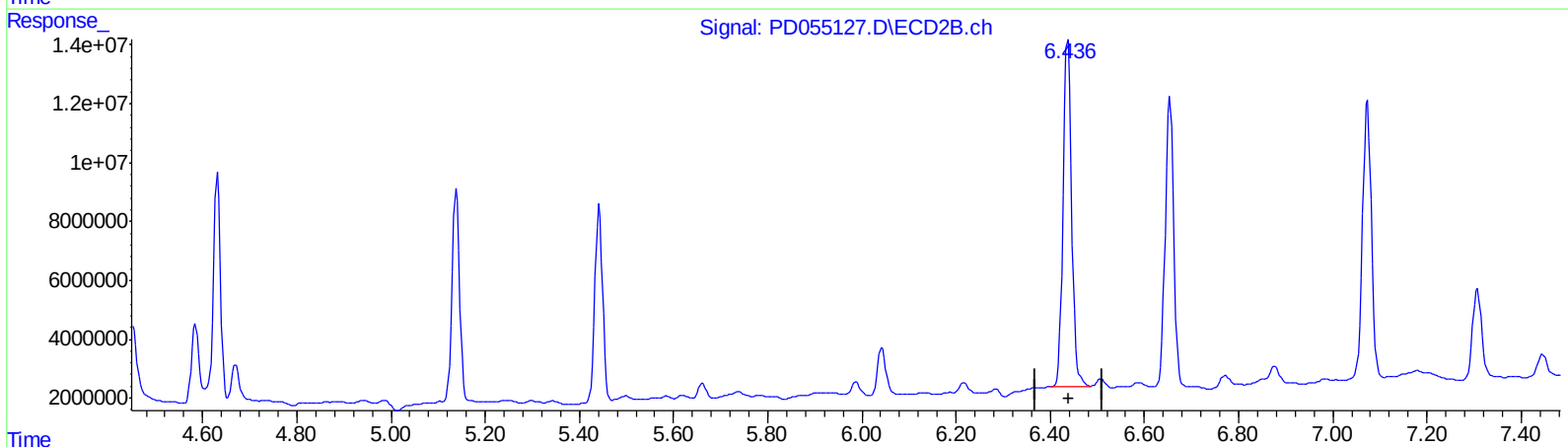
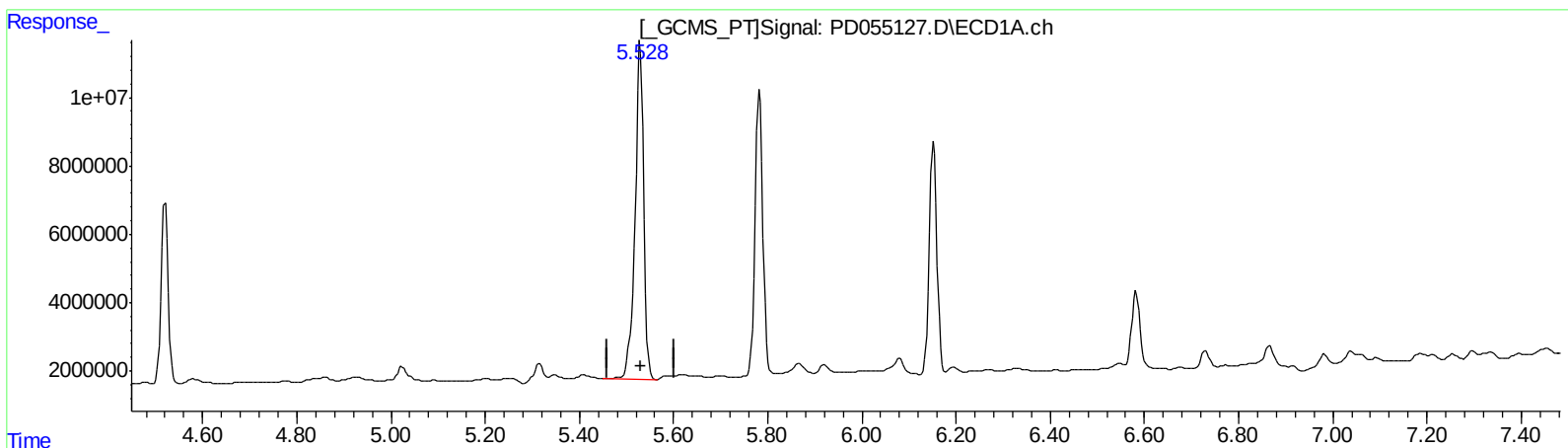
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QEdit

(13) Dieldrin (MA)
5.529min 126.422 ng/ml
response 124440696

(13) Dieldrin #2 (MA)
6.436min 107.197 ng/ml m
response 149581555

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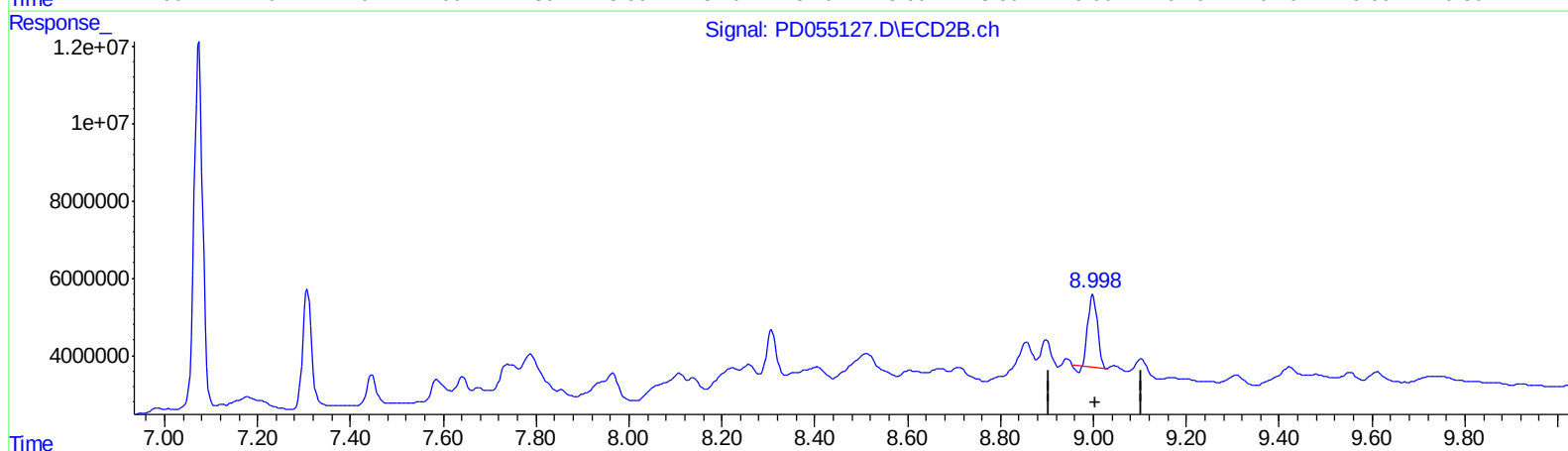
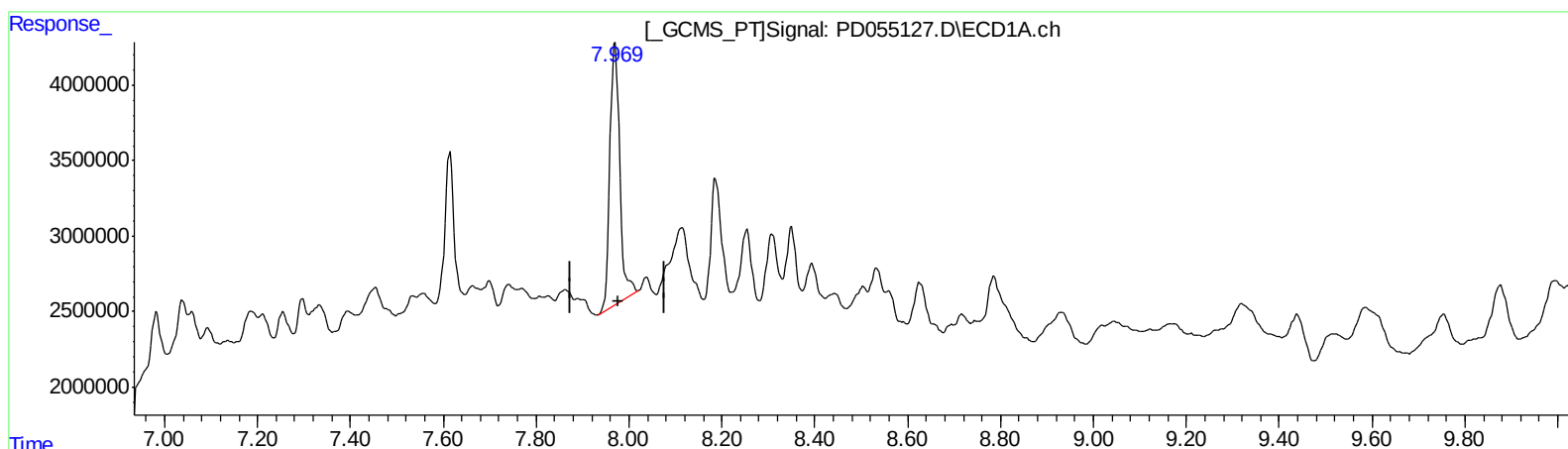
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.970min 30.336 ng/ml

response 25560278

(27) Decachlorobiphenyl #2 (SA)

8.999min 22.712 ng/ml

response 26461334

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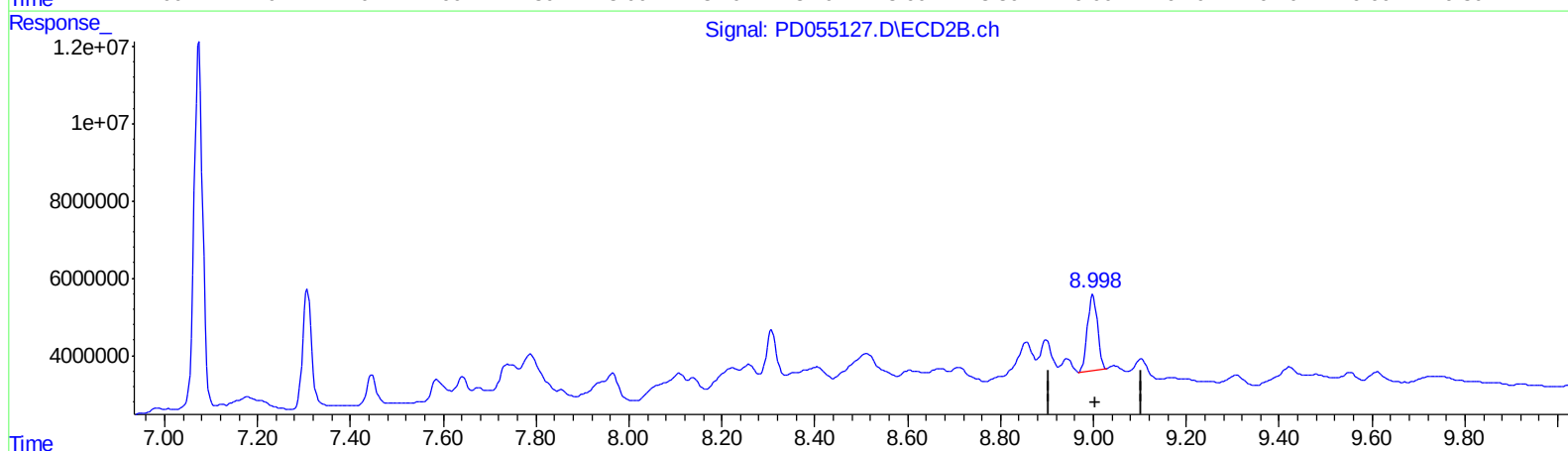
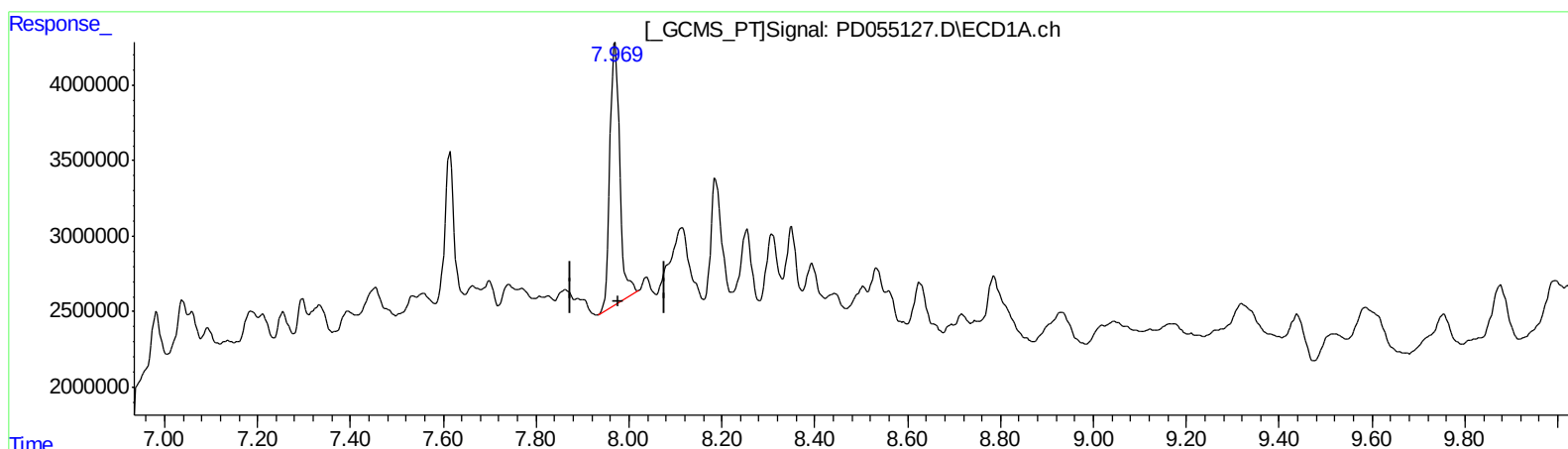
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QEdit

(27) Decachlorobiphenyl (SA)

7.970min 30.336 ng/ml

response 25560278

(27) Decachlorobiphenyl #2 (SA)

8.998min 25.893 ng/ml m

response 30166866

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
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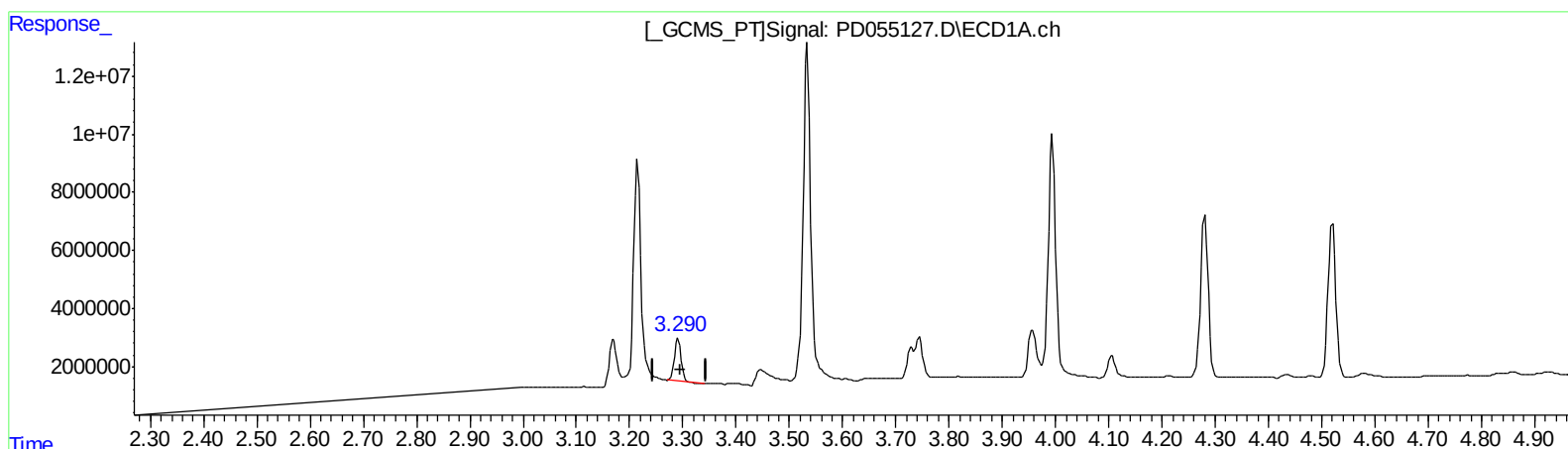
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(1) Tetrachloro-m-xylene (SA)

3.291min 16.608 ng/ml

response 12634972

(1) Tetrachloro-m-xylene #2 (SA)

3.963min 6.307 ng/ml

response 6471977

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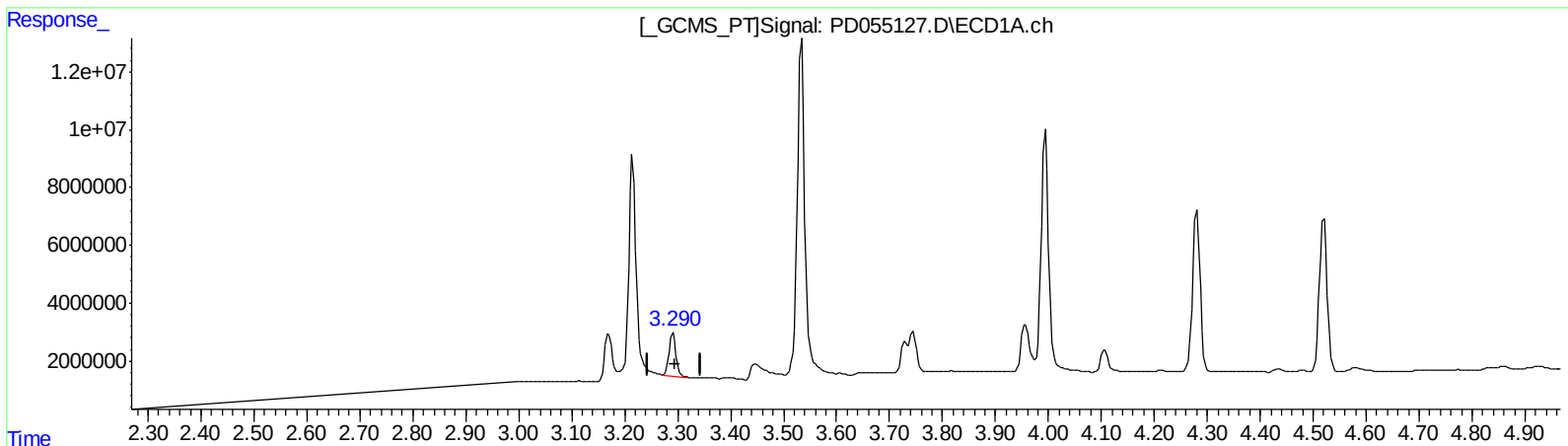
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.290min 17.324 ng/ml m

response 13179763

(1) Tetrachloro-m-xylene #2 (SA)

3.961min 14.798 ng/ml m

response 15185734

QEdit

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 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_D
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.961	13179763	15185734	17.324m	14.798m
27) SA Decachlor...	7.970	8.998	25560278	30166866	30.336	25.893m
Target Compounds						
3) MA gamma-BHC...	3.993	4.630	80055574	82527578	74.660m	58.939m
4) MA Heptachlor	4.281	5.139	55824792	80070985	60.346	56.794
5) MB Aldrin	4.520	5.442	54918546	75918642	56.429	57.426
13) MA Dieldrin	5.529	6.436	124.4E6	149.6E6	126.422	107.197m
14) MA Endrin	5.783	6.655	94069210	122.7E6	113.135	111.392
15) B Endosulfa...	6.080	6.877	6509183	10237404	7.472	8.050
16) A 4,4'-DDD	5.920	6.772	2918149	4941536	4.023	4.553
17) MA 4,4'-DDT	6.152	7.074	75904250	122.5E6	113.882	111.877

AT
 10/12/19

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