

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053583.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 11:23
Operator : SM\AJ
Sample : K3231-06MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

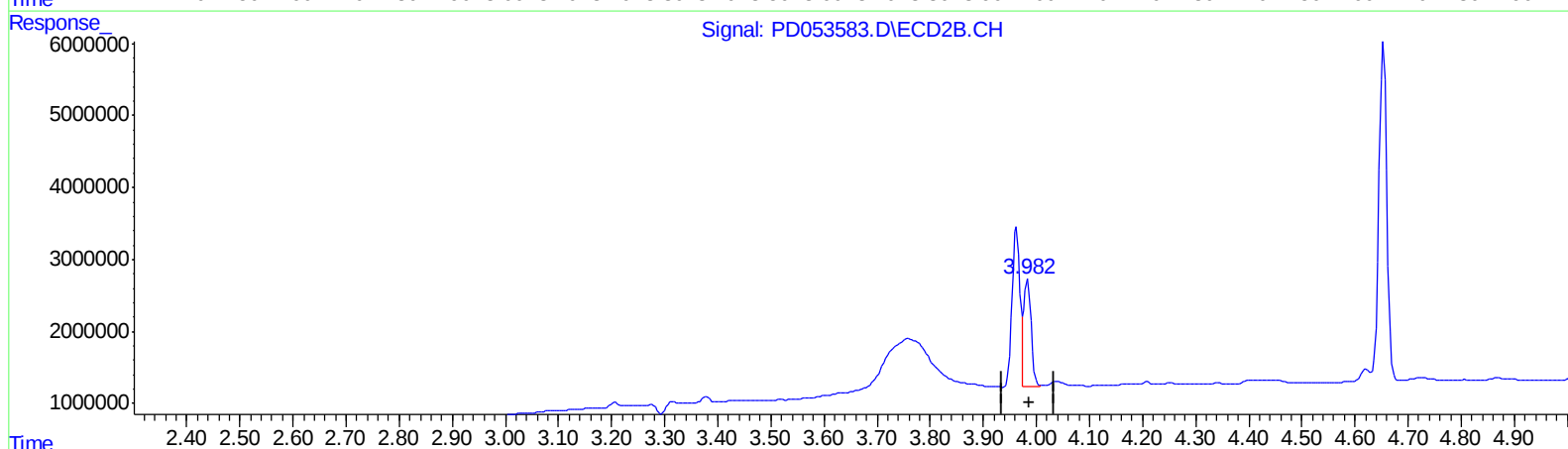
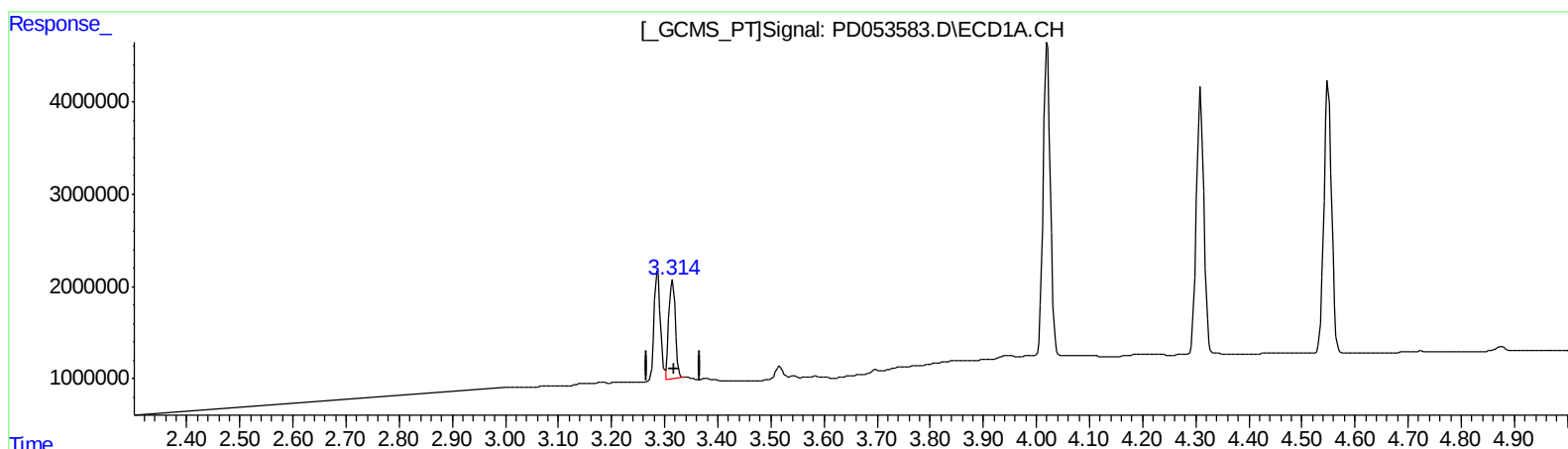
Instrument :
ECD_D
ClientSampleId :
DB8L4MS

Manual Integrations
APPROVED

Ankita
6/14/2019 10:25:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:22:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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

(1) Tetrachloro-m-xylene (SA)

3.314min 12.503 ng/ml m

response 9161104

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

3.982min 15.013 ng/ml m

response 14781437

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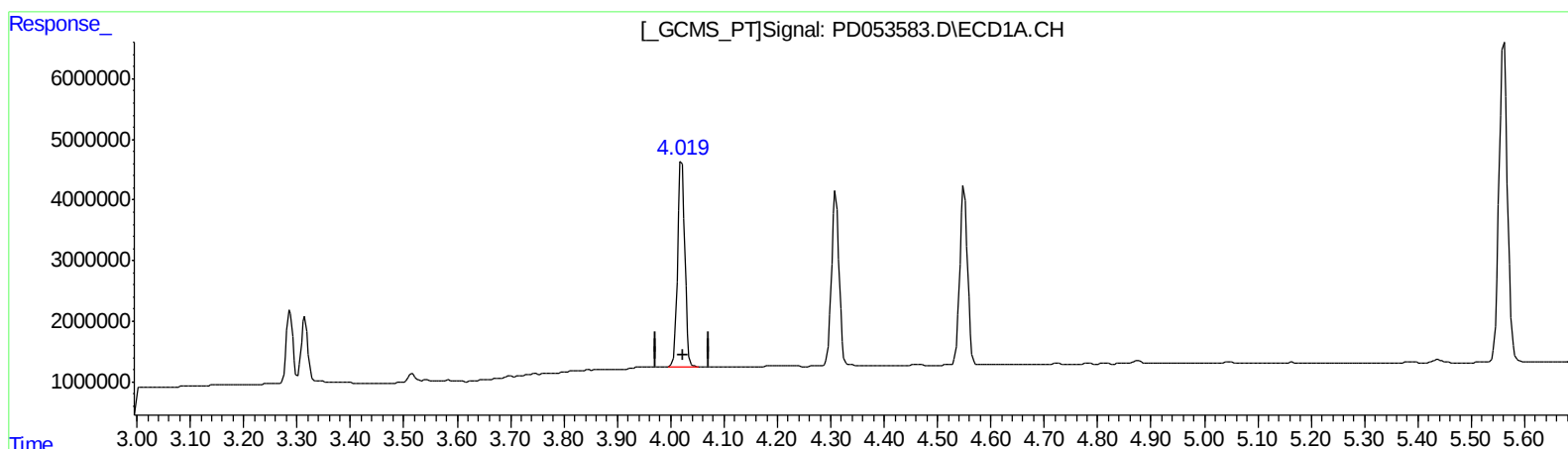
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(3) gamma-BHC (Lindane) (MA)

4.021min 37.046 ng/ml

response 31771934

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

4.654min 39.789 ng/ml

response 46442305

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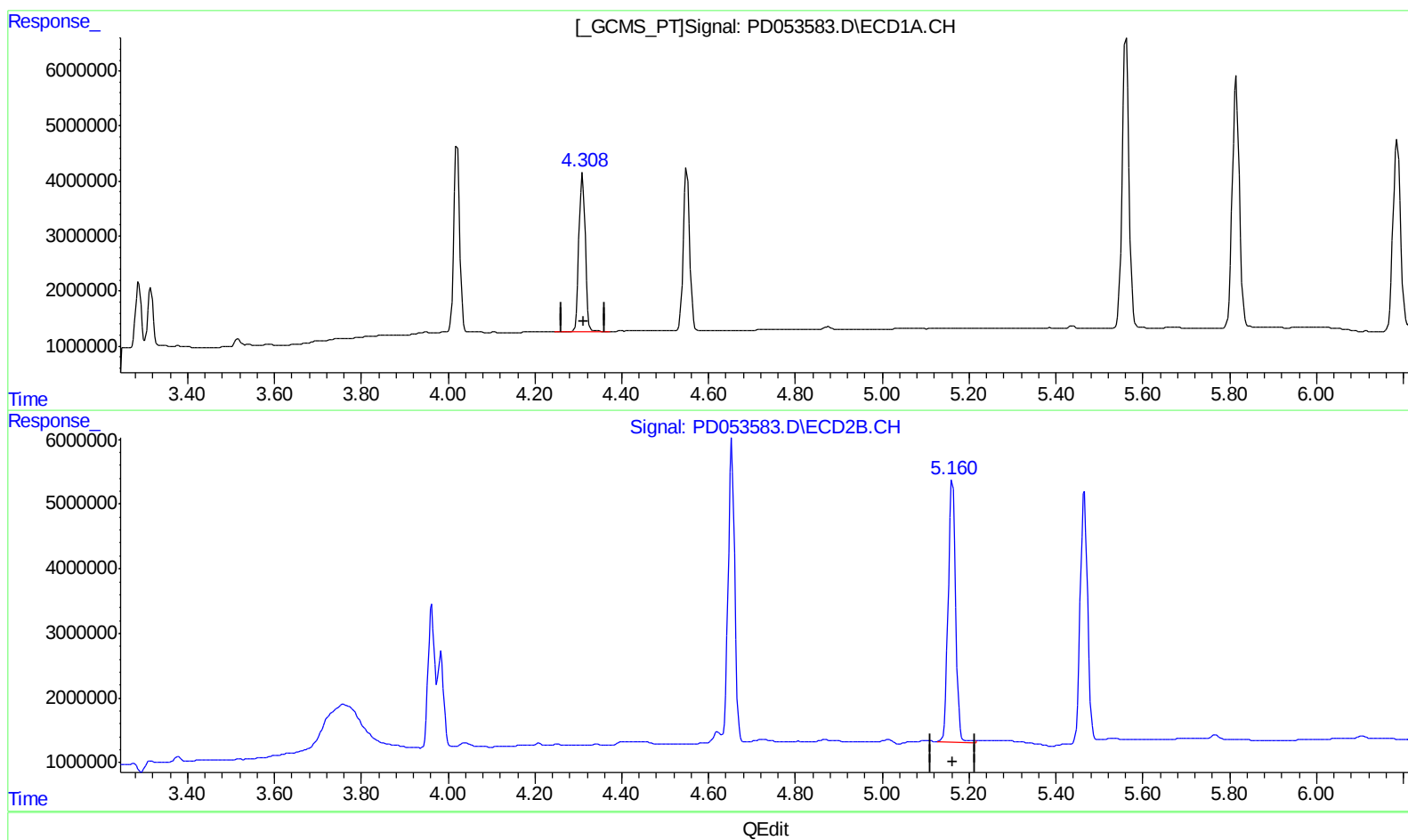
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(4) Heptachlor (MA)
4.310min 39.373 ng/ml
response 28615862

(4) Heptachlor #2 (MA)
5.161min 41.048 ng/ml
response 47726518

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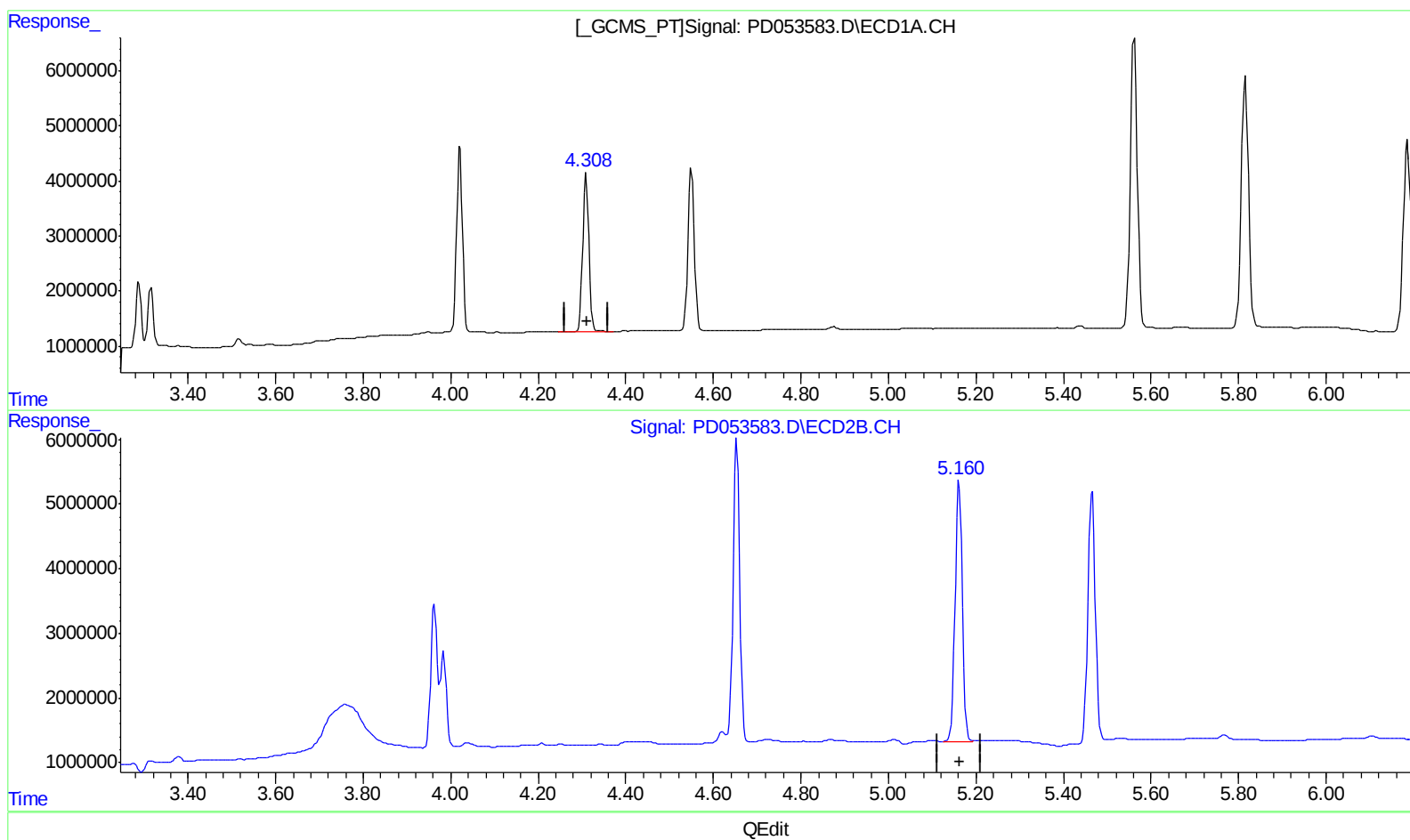
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(4) Heptachlor (MA)
4.310min 39.373 ng/ml
response 28615862

(4) Heptachlor #2 (MA)
5.160min 40.369 ng/ml m
response 46936171

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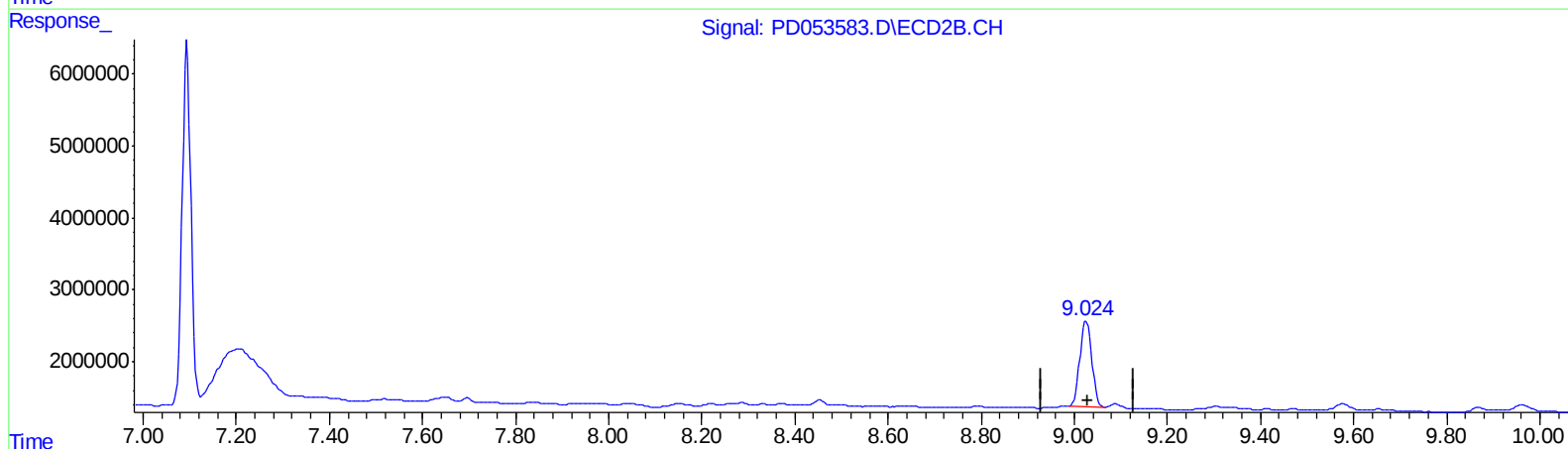
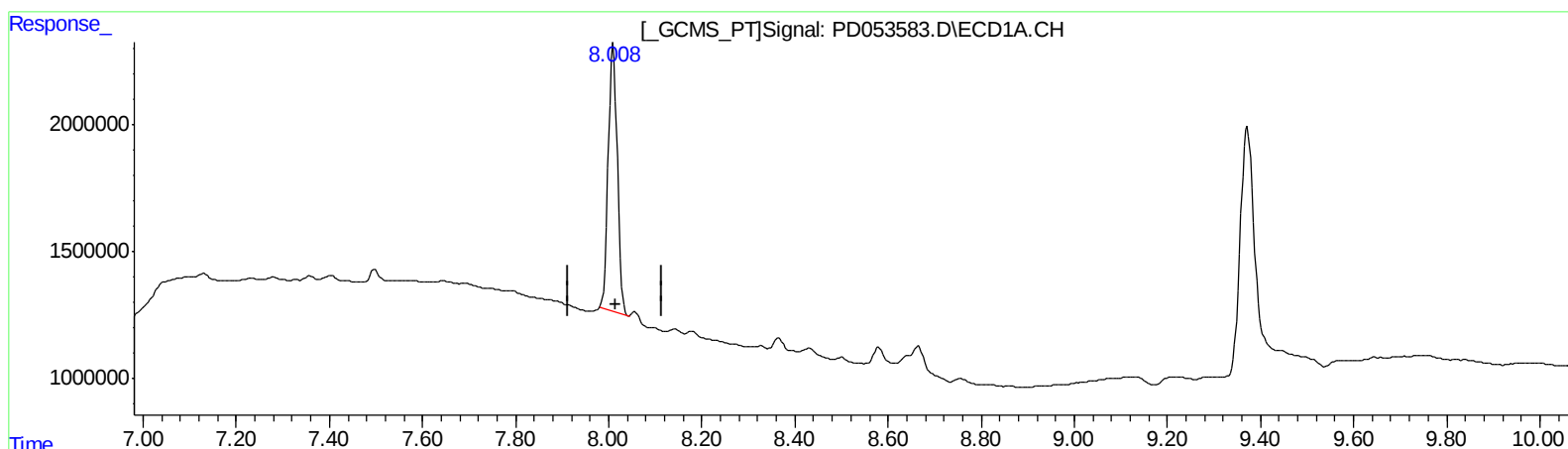
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QEdit

(27) Decachlorobiphenyl (SA)

8.009min 21.789 ng/ml

response 14413466

(27) Decachlorobiphenyl #2 (SA)

9.026min 20.689 ng/ml

response 21371082

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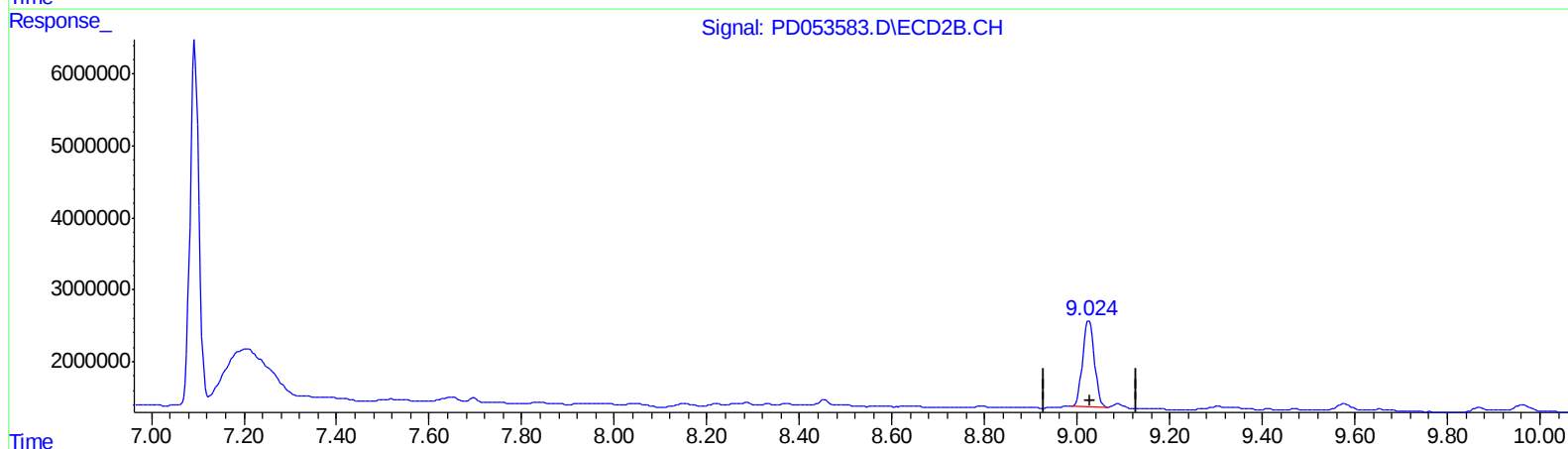
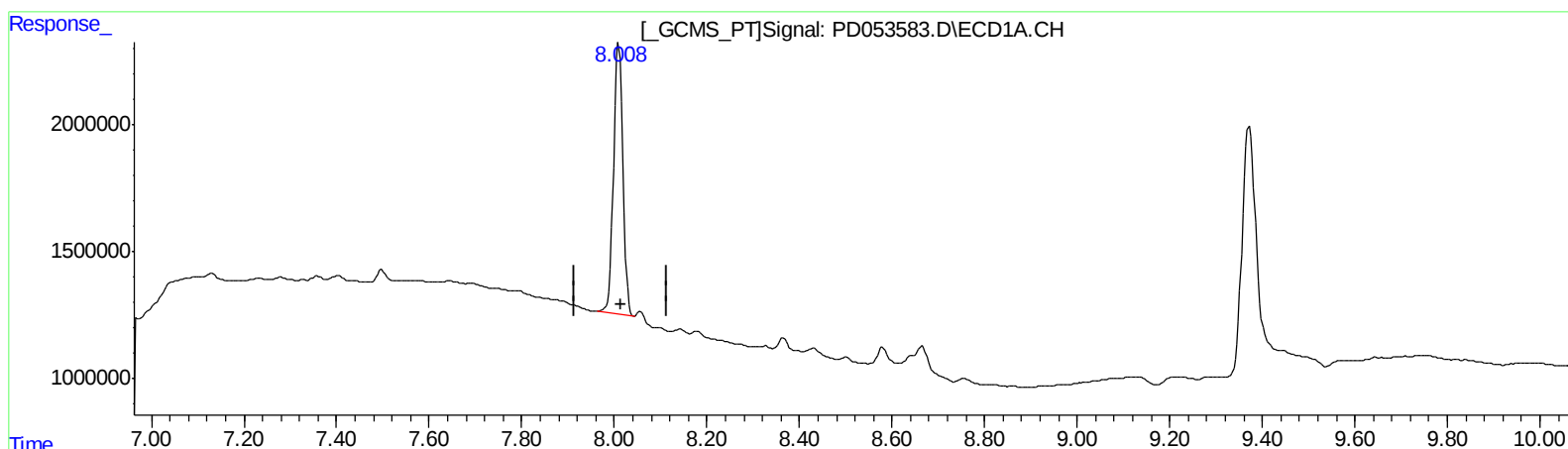
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QEdit

(27) Decachlorobiphenyl (SA)

8.008min 22.479 ng/ml m

response 14869937

(27) Decachlorobiphenyl #2 (SA)

9.026min 20.689 ng/ml

response 21371082

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.314	3.982	9161104	14781437	12.503m	15.013m
27) SA Decachlor...	8.008	9.026	14869937	21371082	22.479m	20.689

Target Compounds

3) MA gamma-BHC...	4.021	4.652	31771934	48767763	37.046	41.781m
4) MA Heptachlor	4.310	5.160	28615862	46936171	39.373	40.369m
5) MB Aldrin	4.550	5.466	29762026	46034331	33.262	36.625
13) MA Dieldrin	5.561	6.460	58777064	93667814	71.368	74.315
14) MA Endrin	5.815	6.676	52137335	76122002	79.946	84.783
17) MA 4,4'-DDT	6.186	7.094	41369256	63997730	76.317	72.593

AJ
 06/17/19

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