

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
Data File : PD057197.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 18:05
Operator : AJ\MA
Sample : PB126696BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

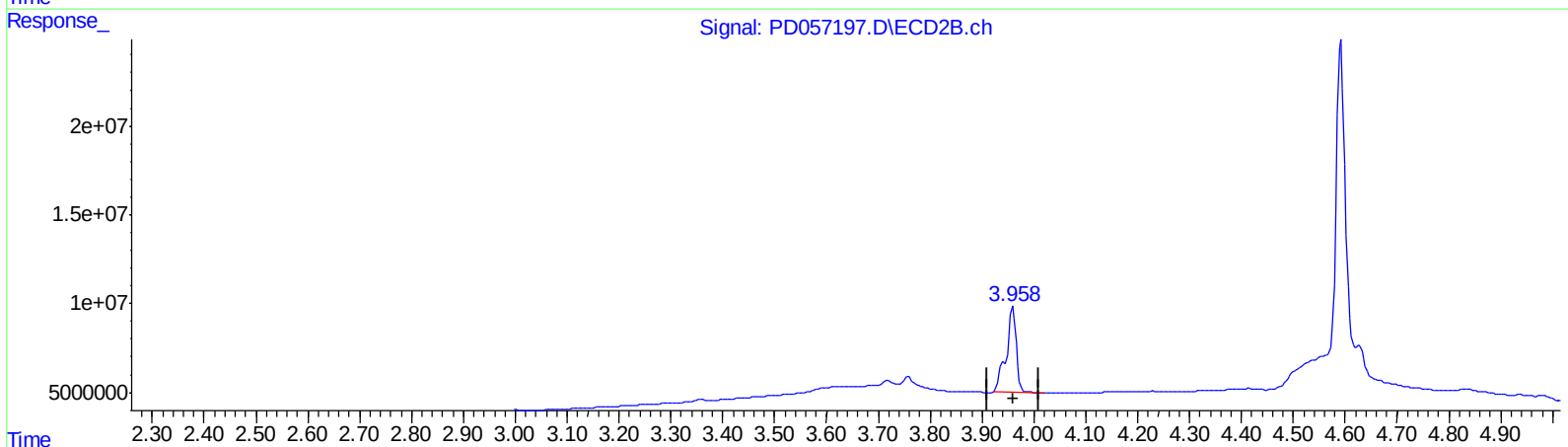
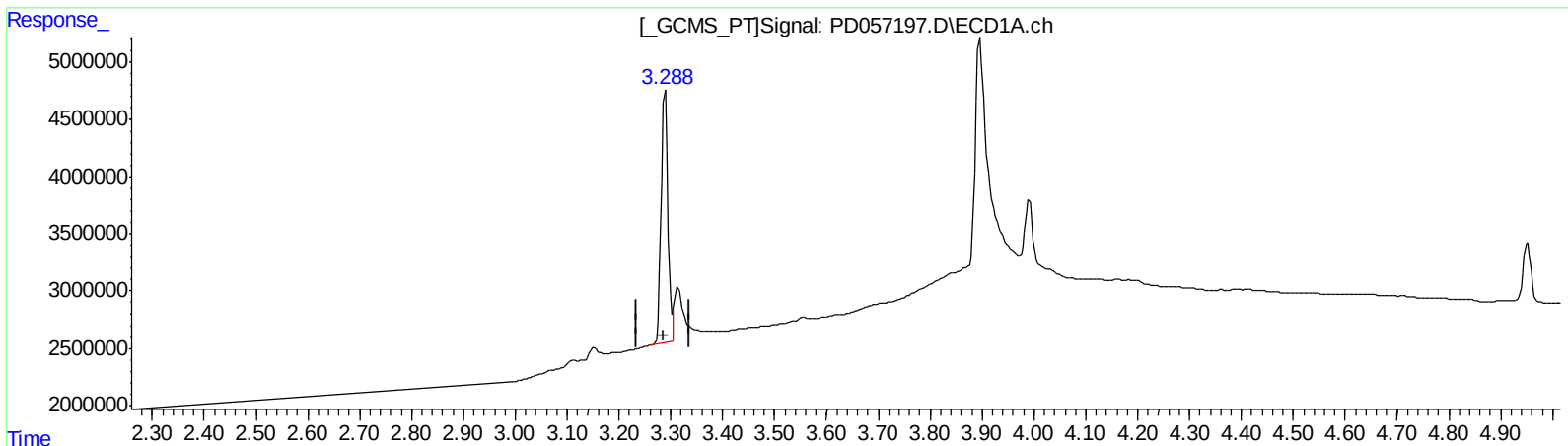
Instrument :
ECD_D
ClientSampleId :
PLCS96

Manual Integrations
APPROVED

mohammad
2/13/2020 11:32:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 02:52:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021020CLP.M
Quant Title : GC Extractables
QLast Update : Tue Feb 11 04:58:40 2020
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

(1) Tetrachloro-m-xylene (SA)

3.289min 23.624 ng/ml

response 19624837

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

3.960min 34.561 ng/ml

response 64403833

(+) = Expected Retention Time

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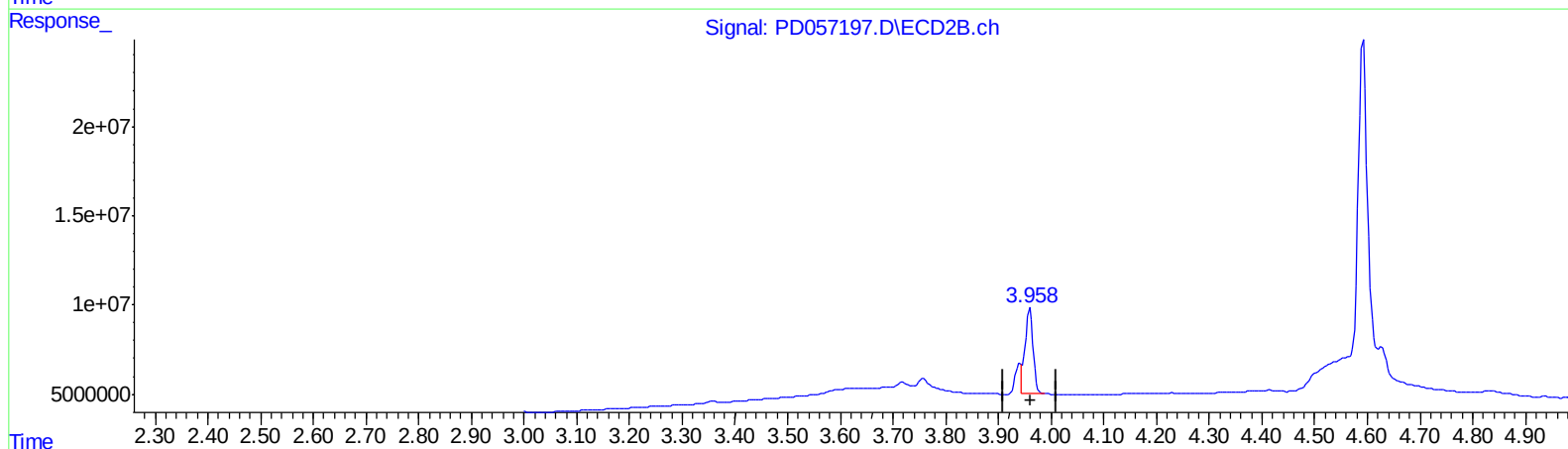
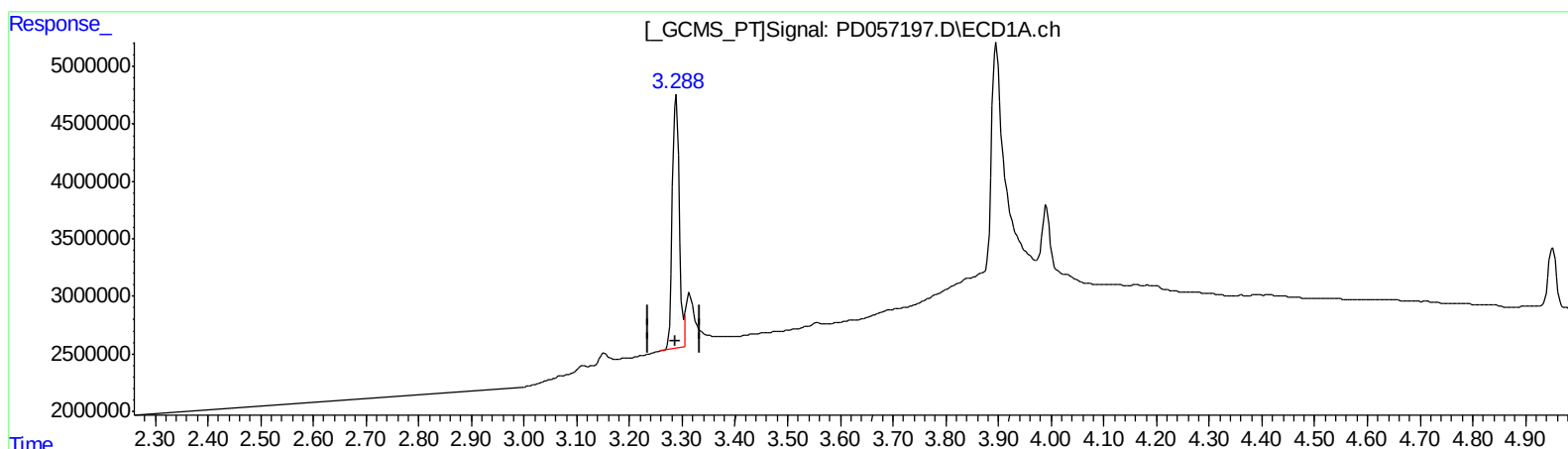
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.289min 23.624 ng/ml

response 19624837

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

3.958min 27.086 ng/ml m

response 50474237

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Sample : PB126696BS
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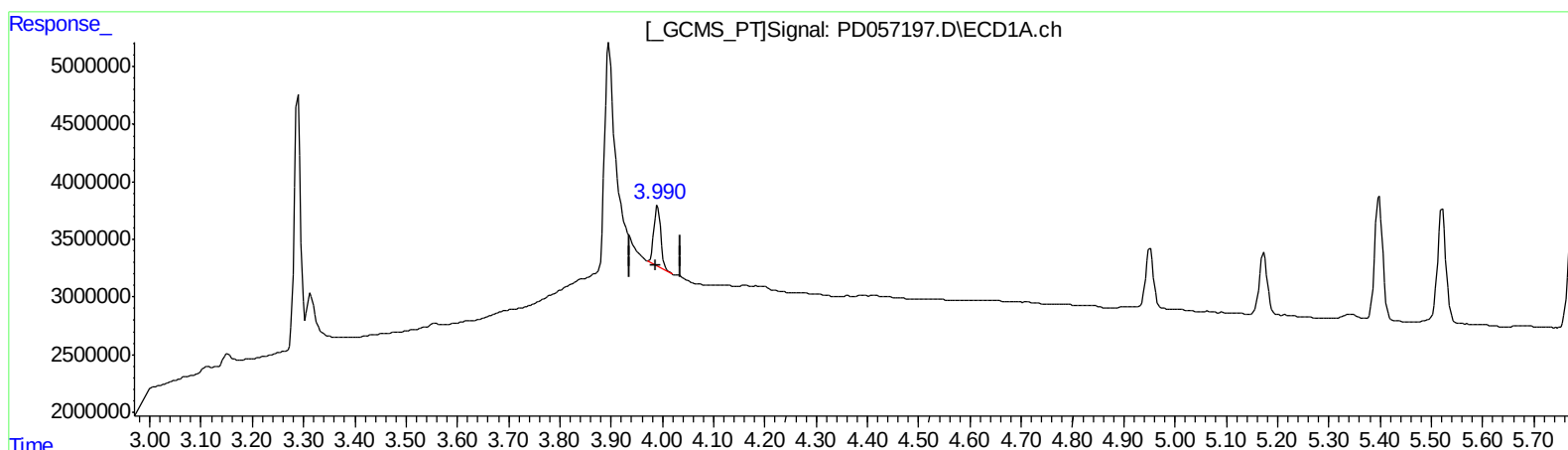
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Integrator: ChemStation

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



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

3.991min 3.856 ng/ml

response 4889150

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

4.627min 17.614 ng/ml

response 49906404

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Sample : PB126696BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

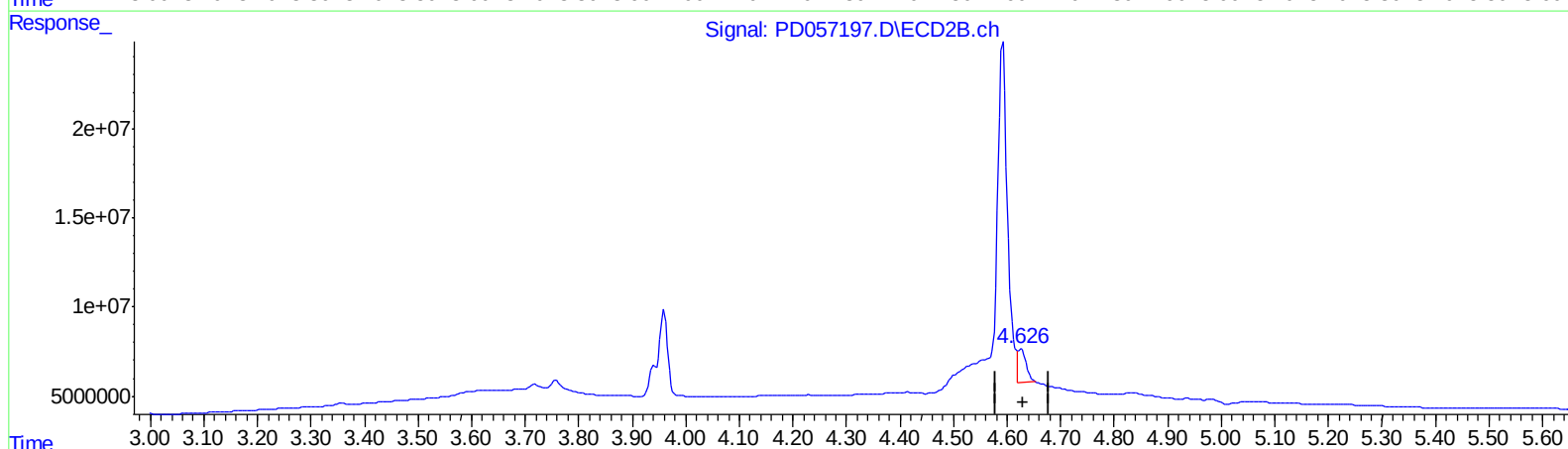
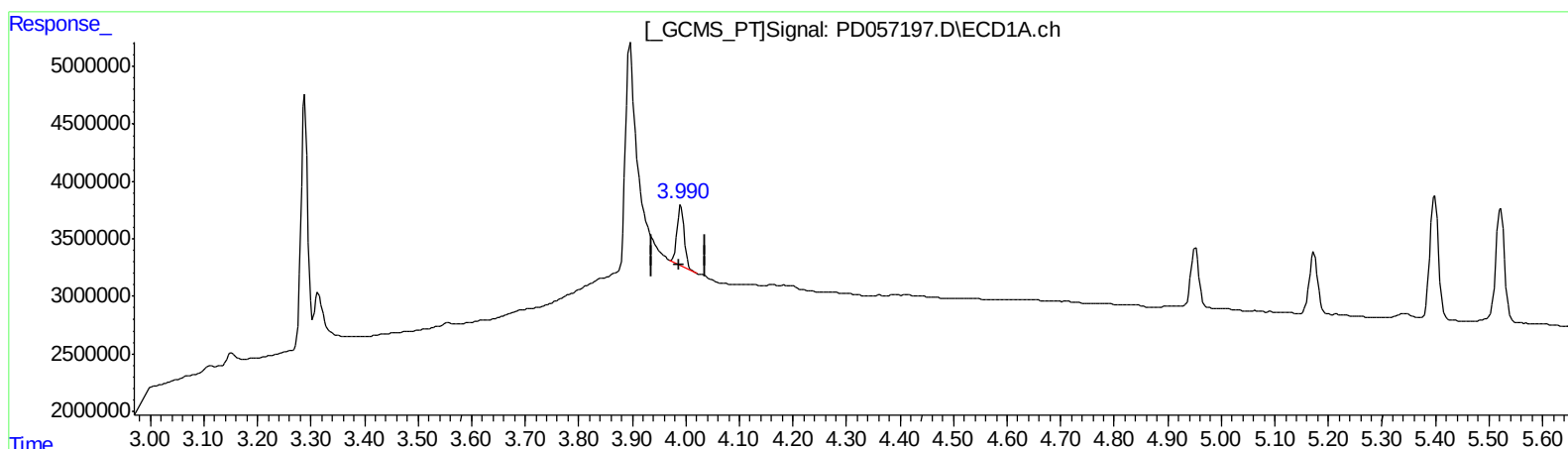
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

3.991min 3.856 ng/ml

response 4889150

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

4.626min 7.069 ng/ml m

response 20027770

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Sample : PB126696BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

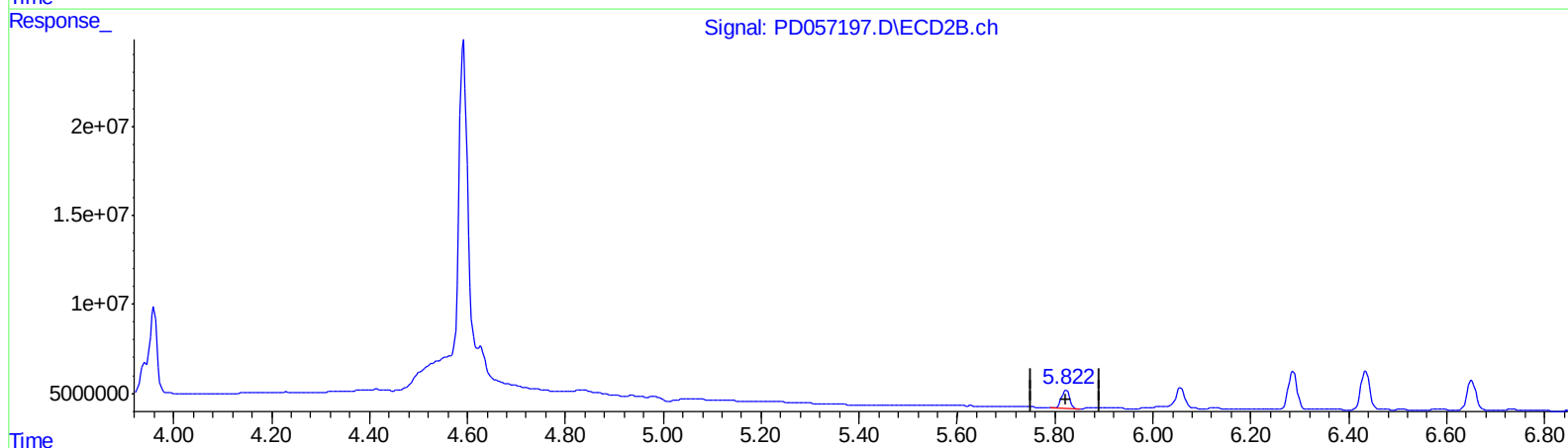
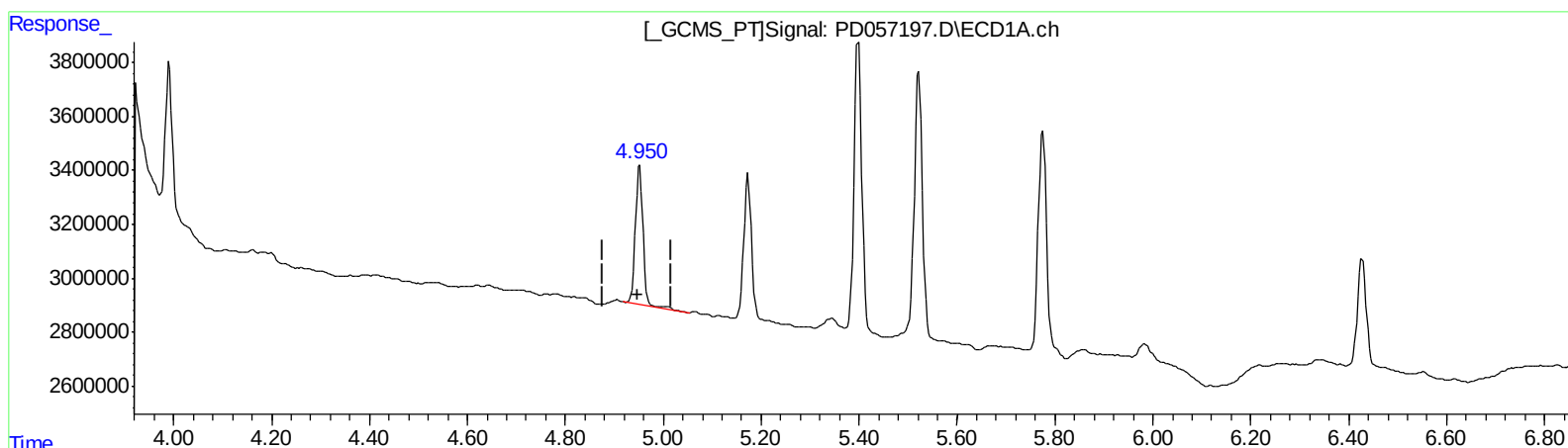
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(8) Heptachlor epoxide (B)

4.952min 5.644 ng/ml

response 5852319

(8) Heptachlor epoxide #2 (B)

5.823min 4.978 ng/ml

response 12271133

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Sample : PB126696BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

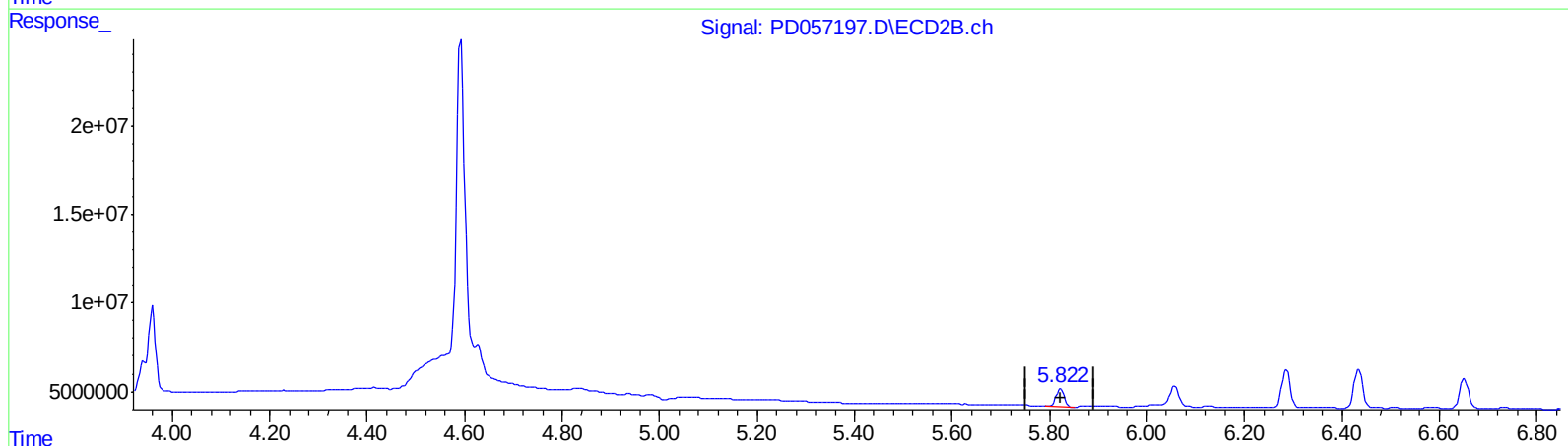
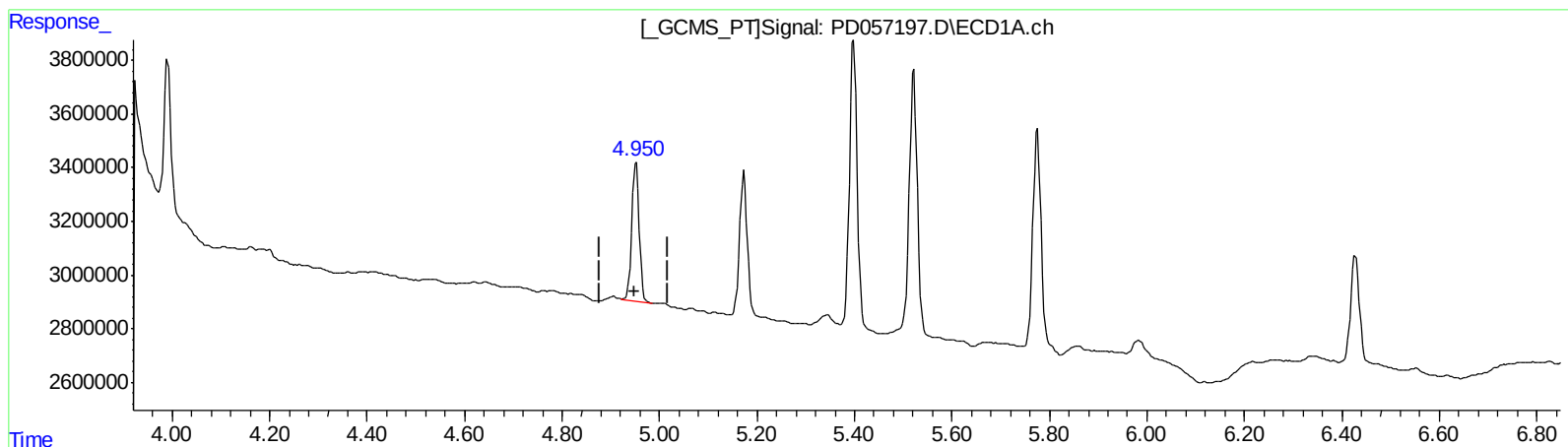
Instrument :
ECD_D
ClientSampleId :
PLCS96

Manual Integrations
APPROVED

mohammad
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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

(8) Heptachlor epoxide (B)

4.950min 5.381 ng/ml m

response 5579709

(8) Heptachlor epoxide #2 (B)

5.823min 4.978 ng/ml

response 12271133

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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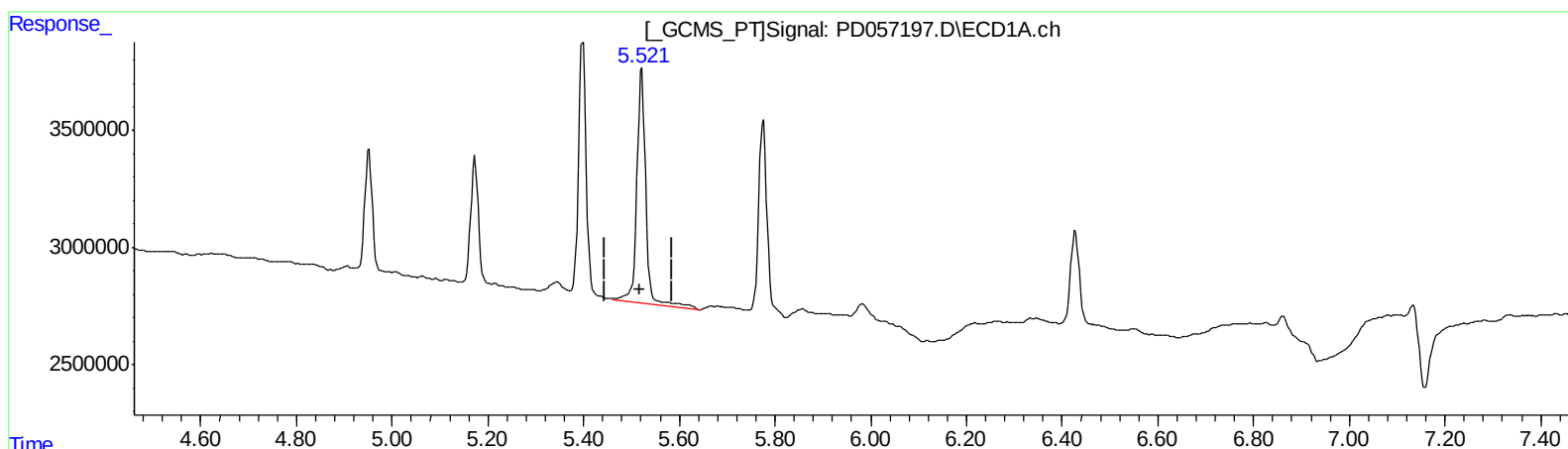
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ClientSampleId :
PLCS96

Manual Integrations
APPROVED

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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



(13) Dieldrin (MA)
5.522min 12.440 ng/ml
response 13093430

(13) Dieldrin #2 (MA)
6.435min 10.086 ng/ml
response 27127845

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Sample : PB126696BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

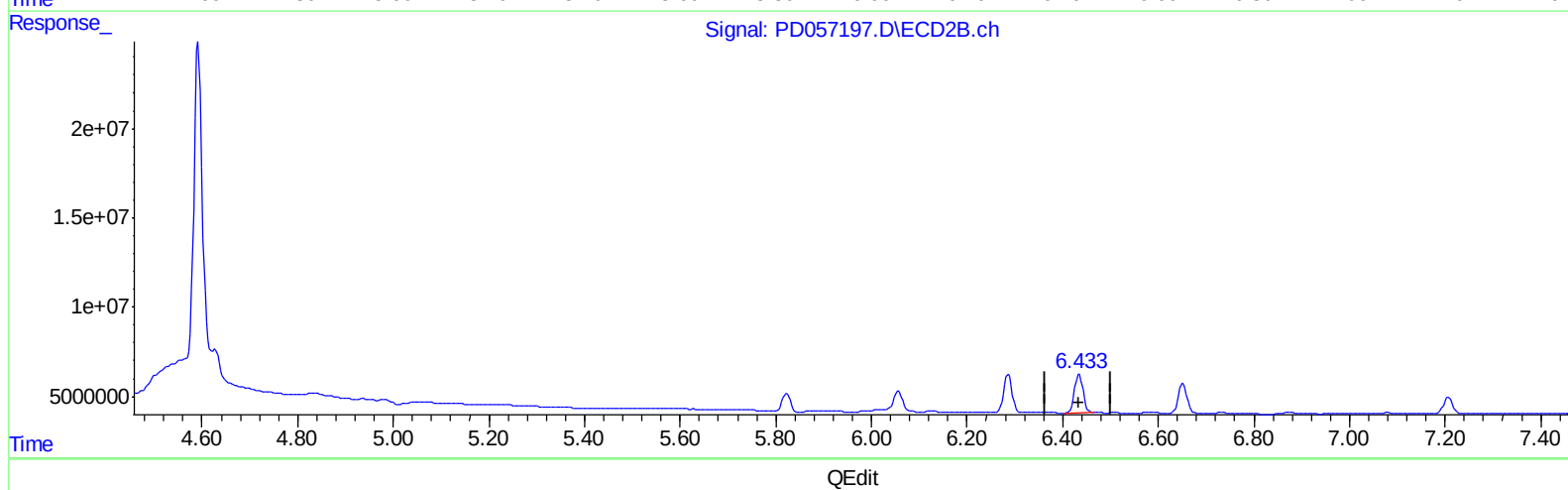
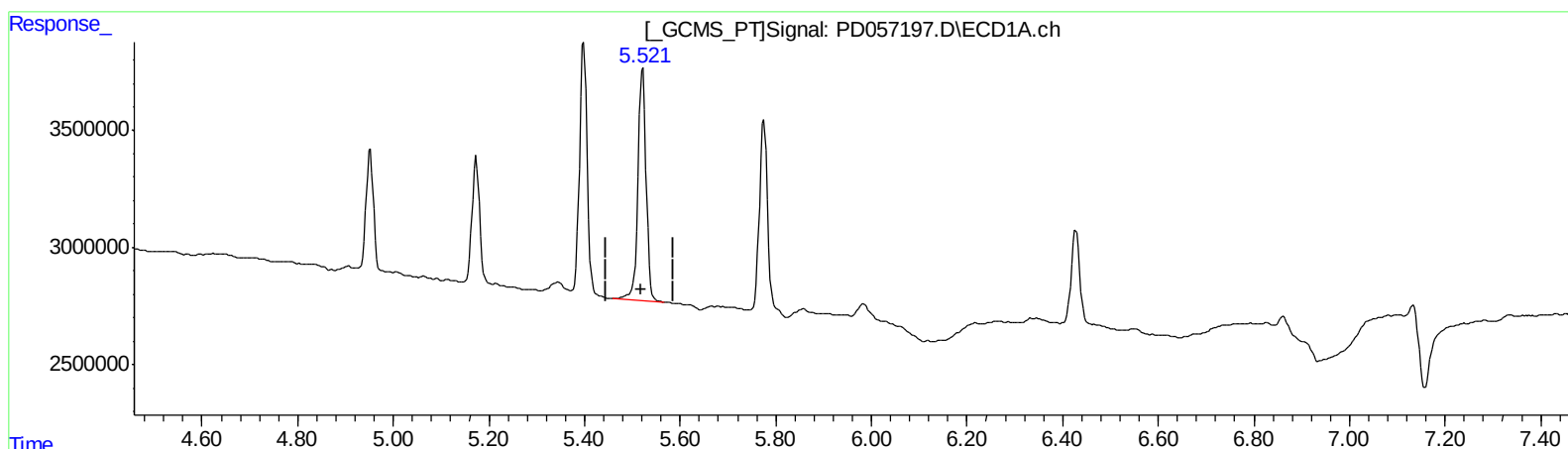
Instrument :
ECD_D
ClientSampleId :
PLCS96

Manual Integrations
APPROVED

mohammad
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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



(13) Dieldrin (MA)
5.521min 11.386 ng/ml m
response 11984309

(13) Dieldrin #2 (MA)
6.435min 10.086 ng/ml
response 27127845

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Misc :
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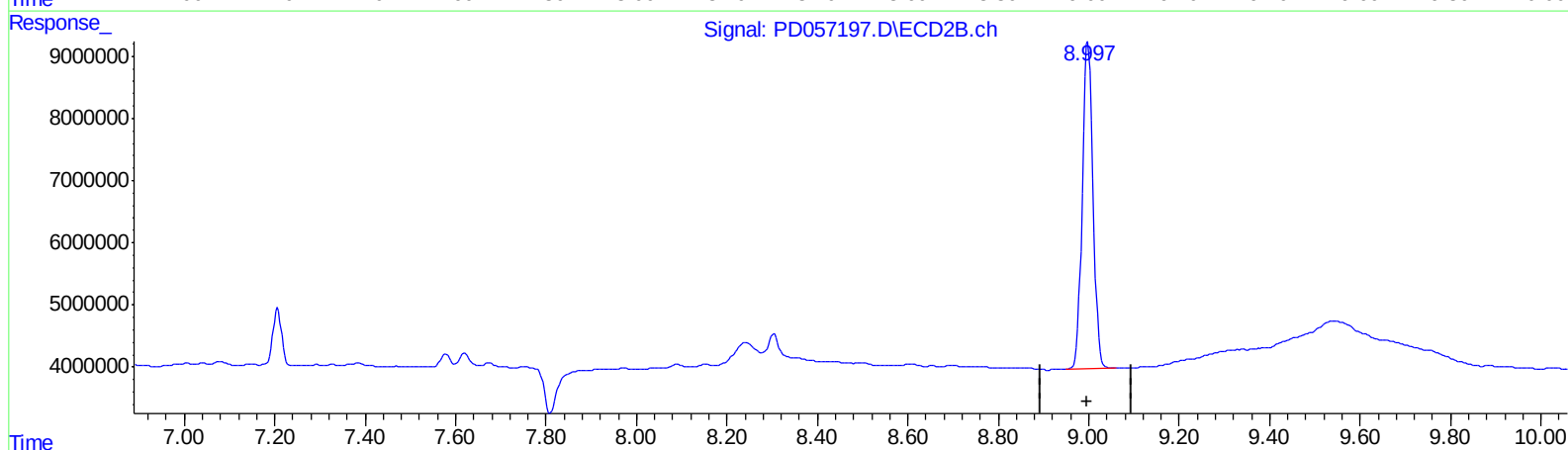
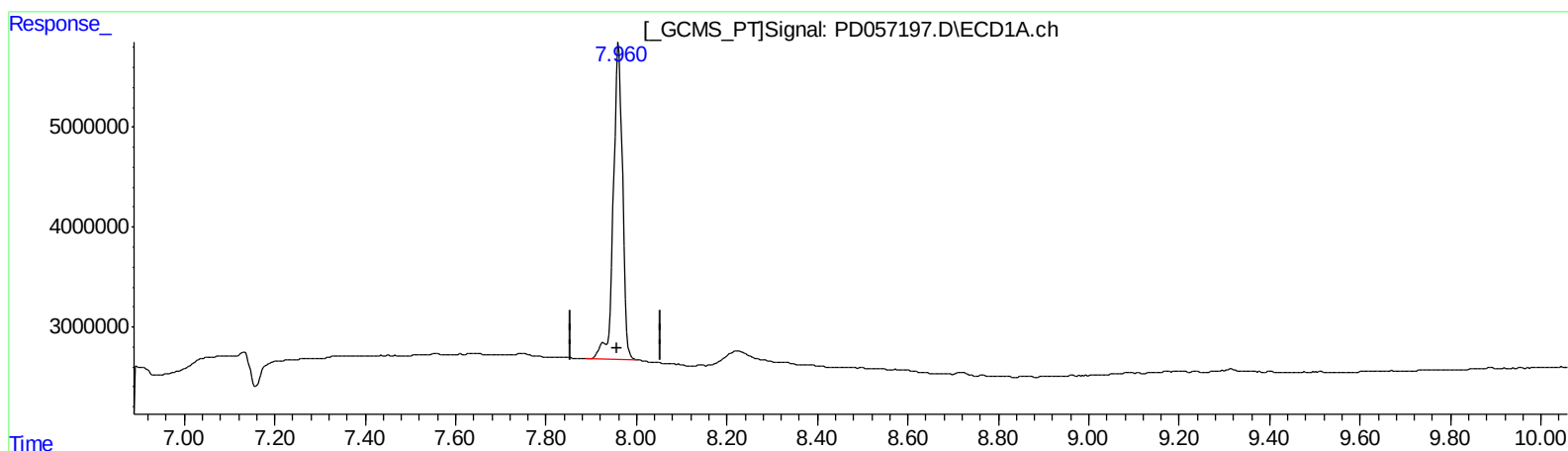
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Manual Integrations
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QEdit

(27) Decachlorobiphenyl (SA)

7.961min 42.891 ng/ml

response 44496347

(27) Decachlorobiphenyl #2 (SA)

8.999min 38.549 ng/ml

response 87143412

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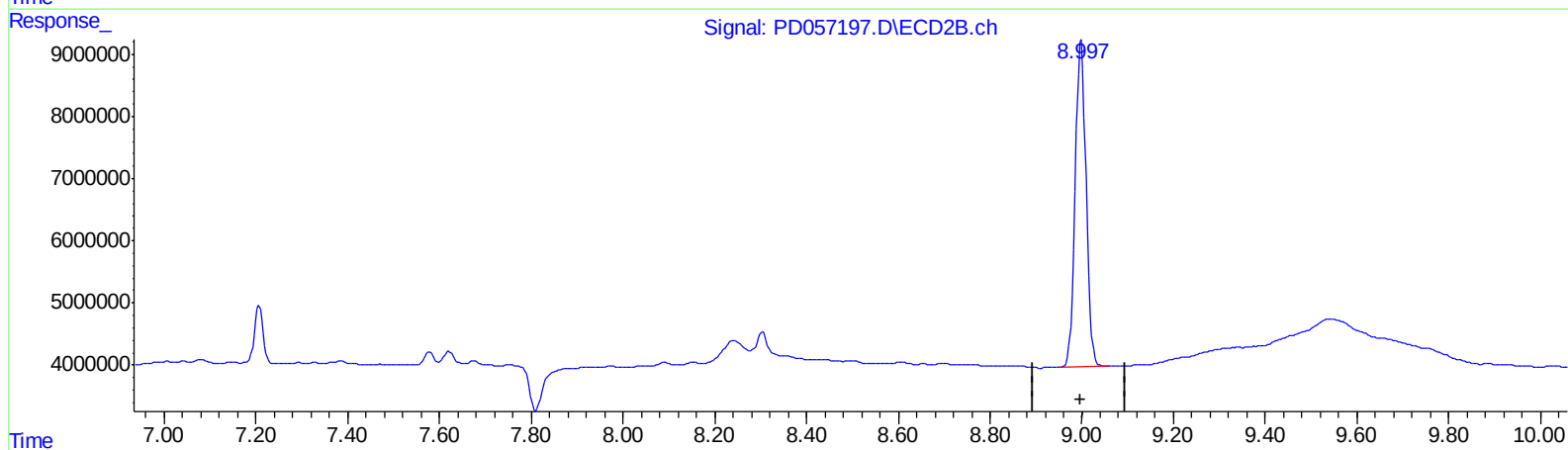
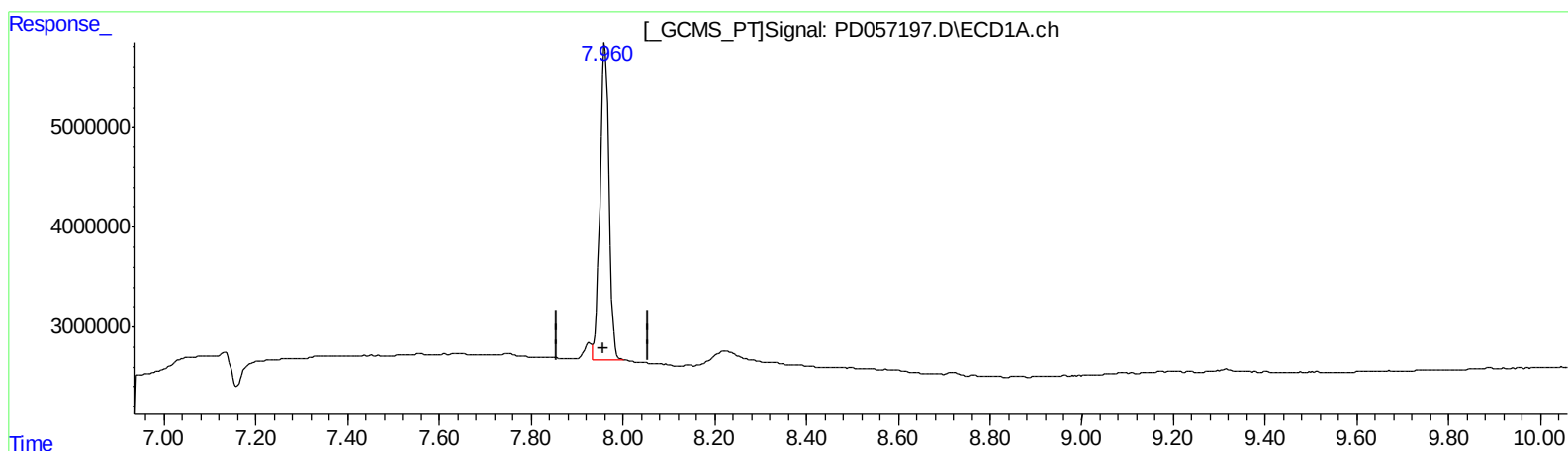
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QEdit

(27) Decachlorobiphenyl (SA)

7.960min 41.053 ng/ml m

response 42590063

(27) Decachlorobiphenyl #2 (SA)

8.999min 38.549 ng/ml

response 87143412

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021120\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.289	3.958	19624837	50474237	23.624	27.086m
27) SA Decachlor...	7.960	8.999	42590063	87143412	41.053m	38.549
Target Compounds						
3) MA gamma-BHC...	3.991	4.626	4889150	20027770	3.856	7.069m#
8) B Heptachlo...	4.950	5.823	5579709	12271133	5.381m	4.978
10) B trans-Chl...	5.173	6.057	5959933	13483208	5.514	4.932
12) B 4,4'-DDE	5.399	6.286	12395638	26175385	11.211	10.228
13) MA Dieldrin	5.521	6.435	11984309	27127845	11.386m	10.086
14) MA Endrin	5.775	6.652	10054020	21533942	11.441	10.233
19) B Endosulfa...	6.428	7.207	4981548	12161347	5.586	5.183

SJ
 02/17/20

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