

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 19:24
Operator : SG\AJ
Sample : K5537-03MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

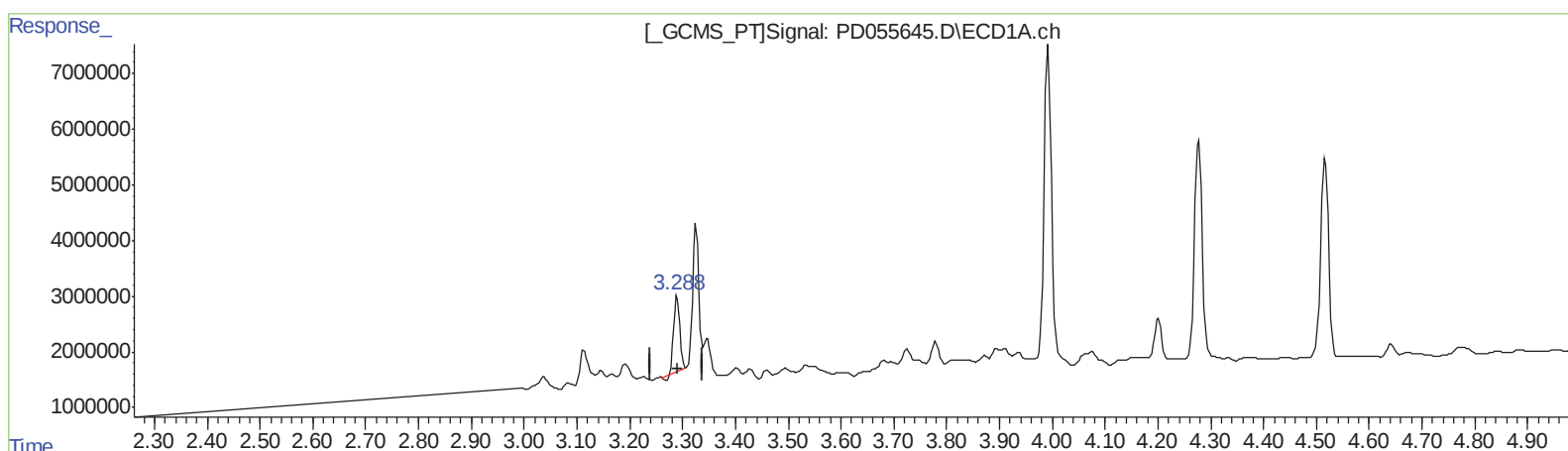
Instrument :
ECD_D
ClientSampleId :
BF6L8MS

Manual Integrations
APPROVED

Ankita
10/30/2019 9:55:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:04:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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



(1) Tetrachloro-m-xylene (SA)

3.290min 12.133 ng/ml

response 10817222

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

3.963min 11.354 ng/ml

response 15285956

(+) = Expected Retention Time

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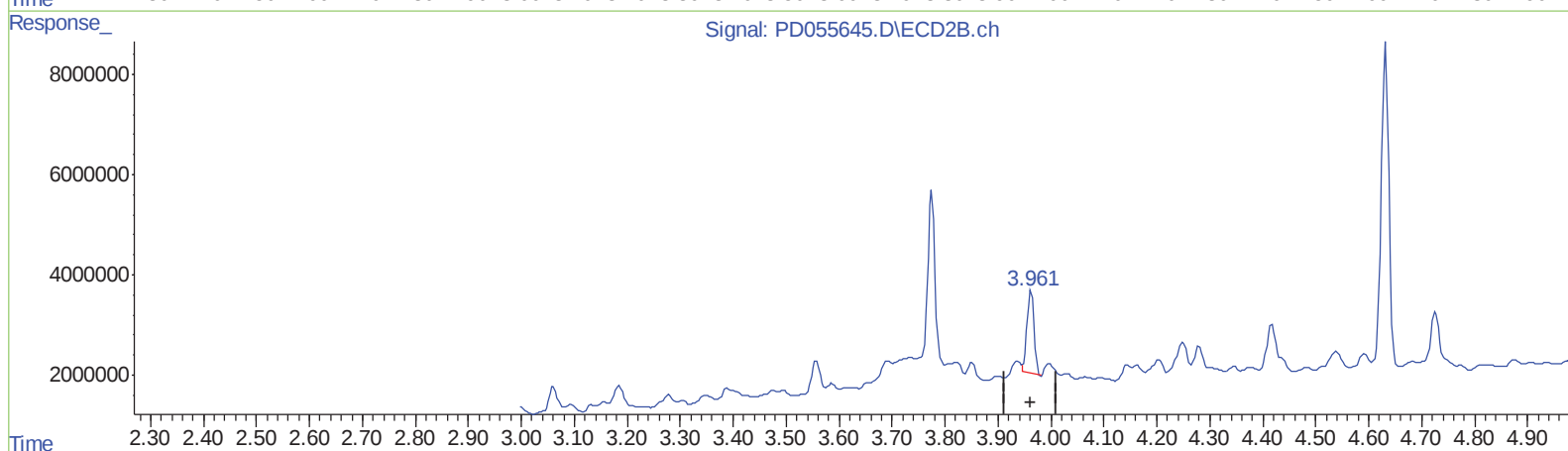
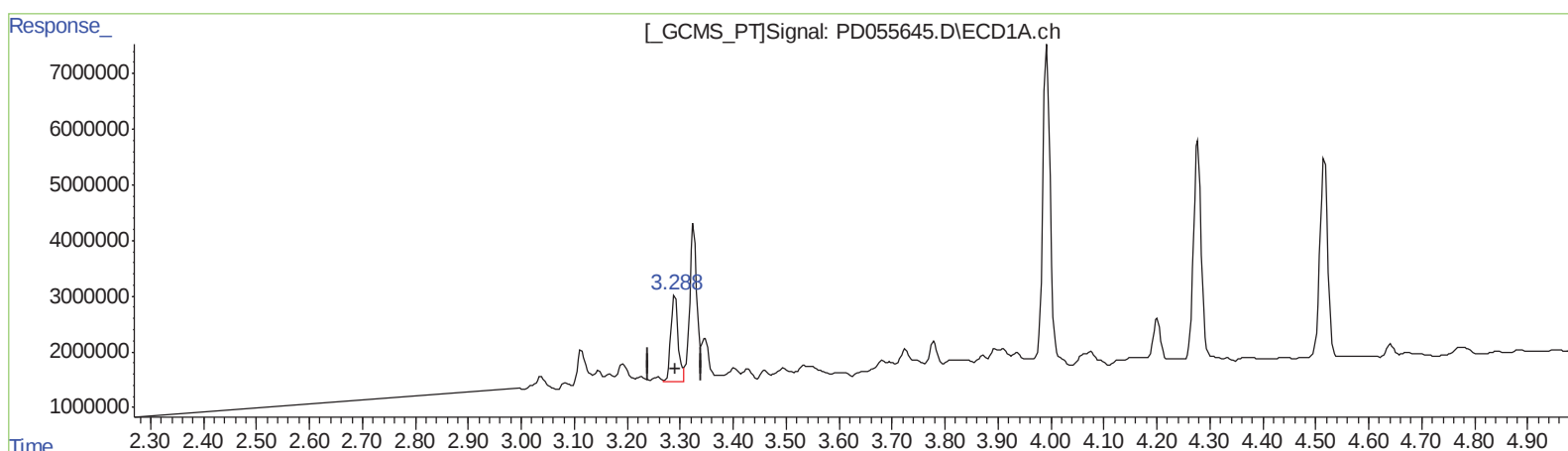
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.288min 16.360 ng/ml m

response 14586061

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

3.963min 11.354 ng/ml

response 15285956

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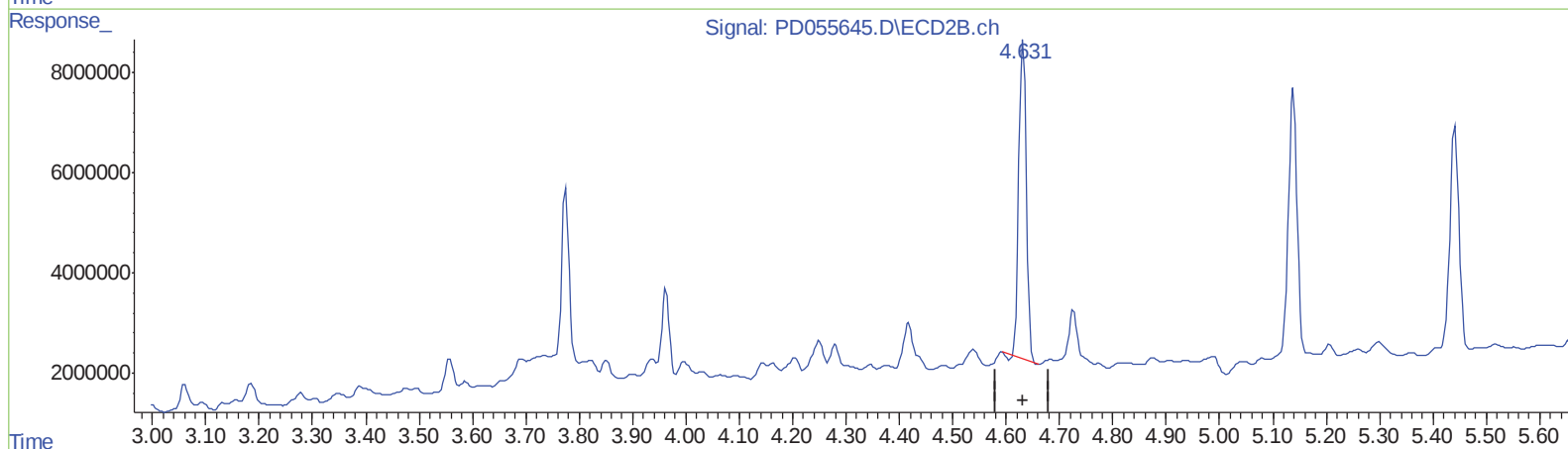
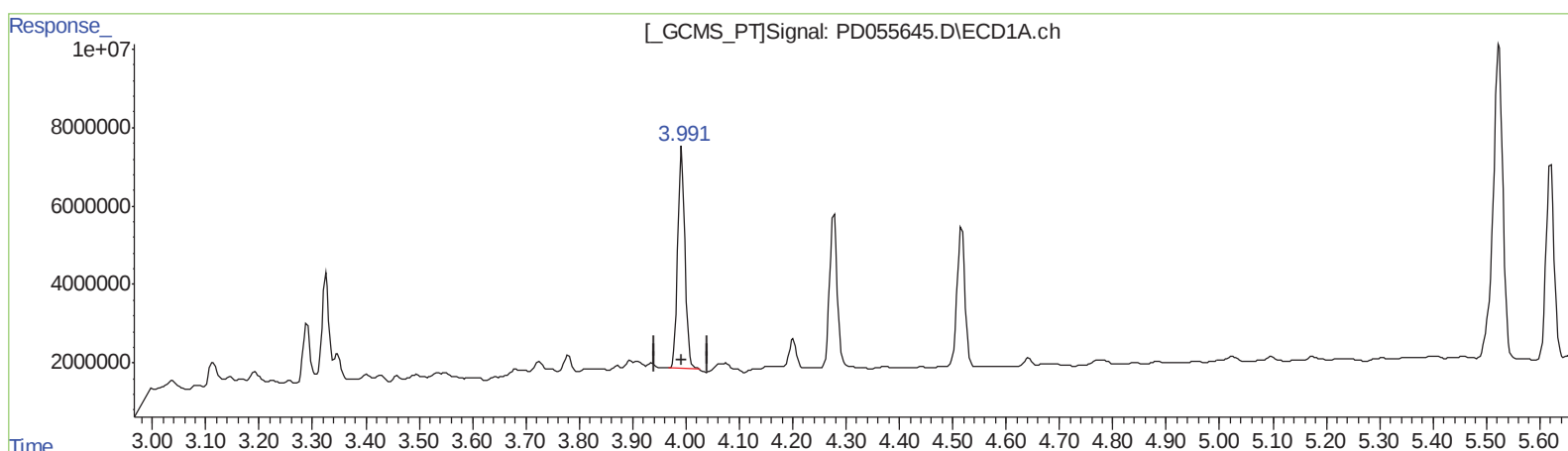
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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

3.992min 45.336 ng/ml

response 53723979

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

4.632min 33.671 ng/ml

response 62086729

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Sample : K5537-03MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

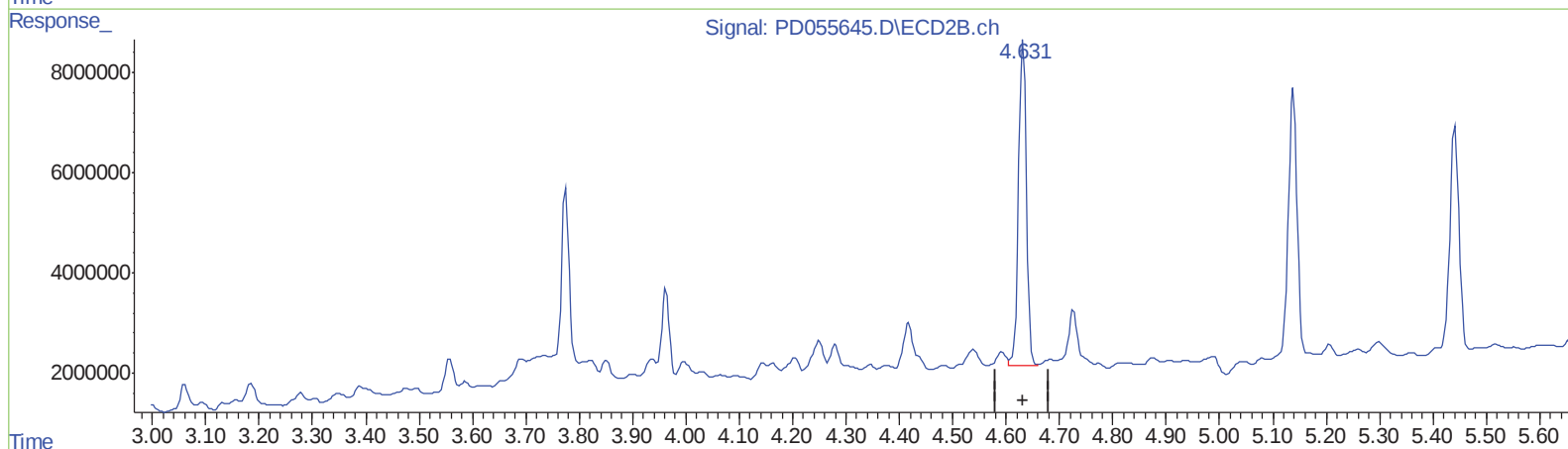
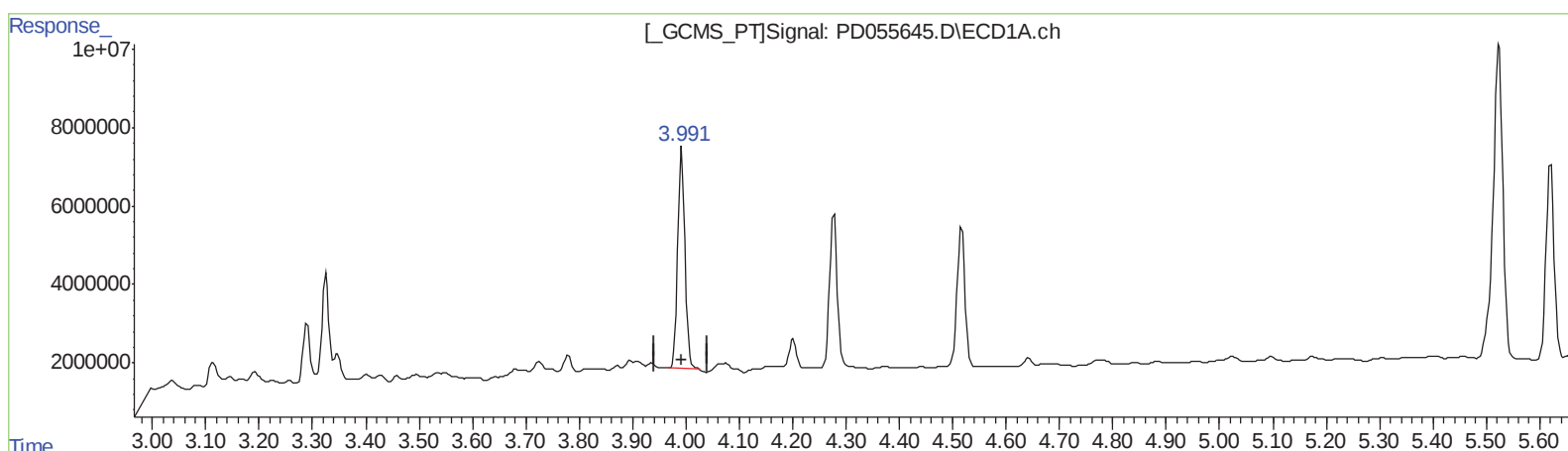
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

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

3.992min 45.336 ng/ml

response 53723979

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

4.631min 35.937 ng/ml m

response 66265670

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Operator : SG\AJ
Sample : K5537-03MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

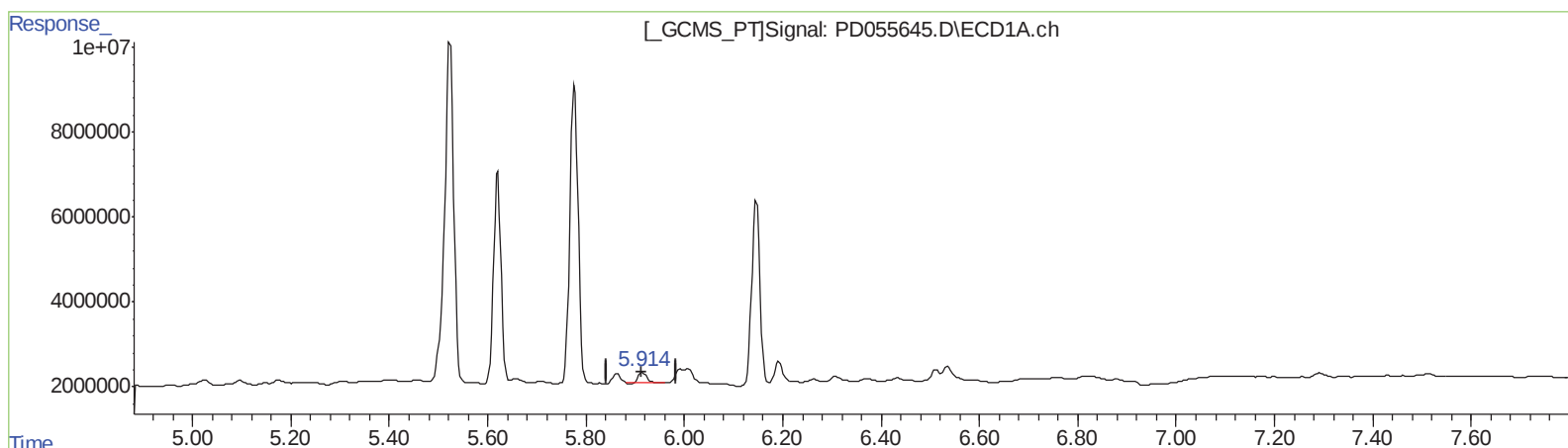
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.915min 3.608 ng/ml
response 2923960

(16) 4,4'-DDD #2 (A)
6.770min 3.014 ng/ml
response 4312338

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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Operator : SG\AJ
Sample : K5537-03MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

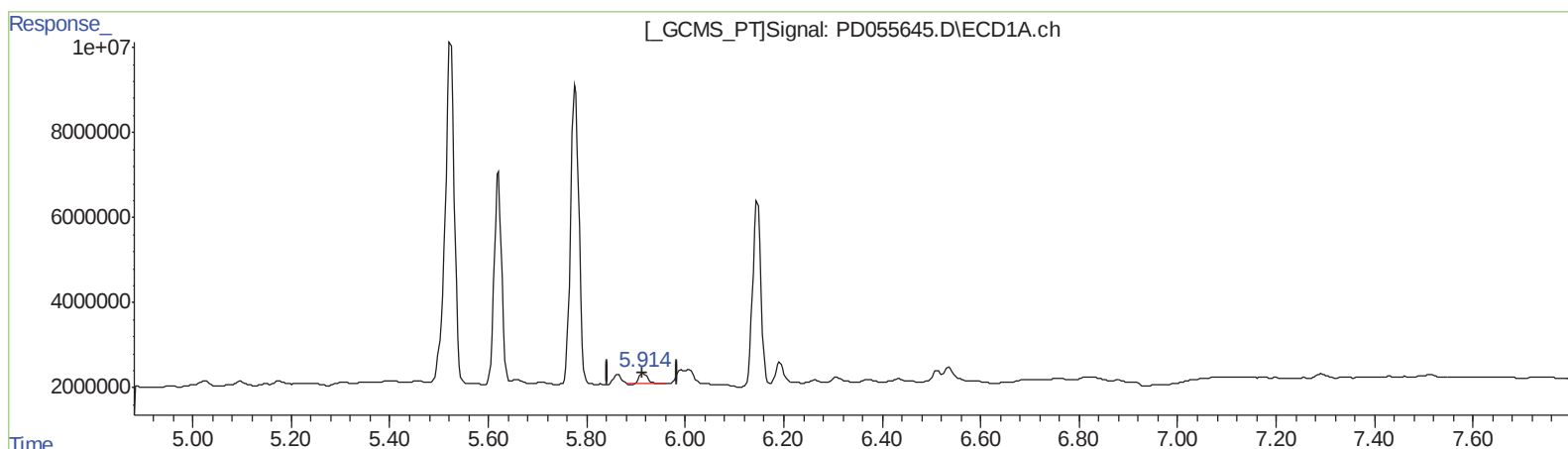
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.915min 3.608 ng/ml
response 2923960

(16) 4,4'-DDD #2 (A)
6.768min 6.691 ng/ml m
response 9572197

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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Misc :
ALS Vial : 33 Sample Multiplier: 1

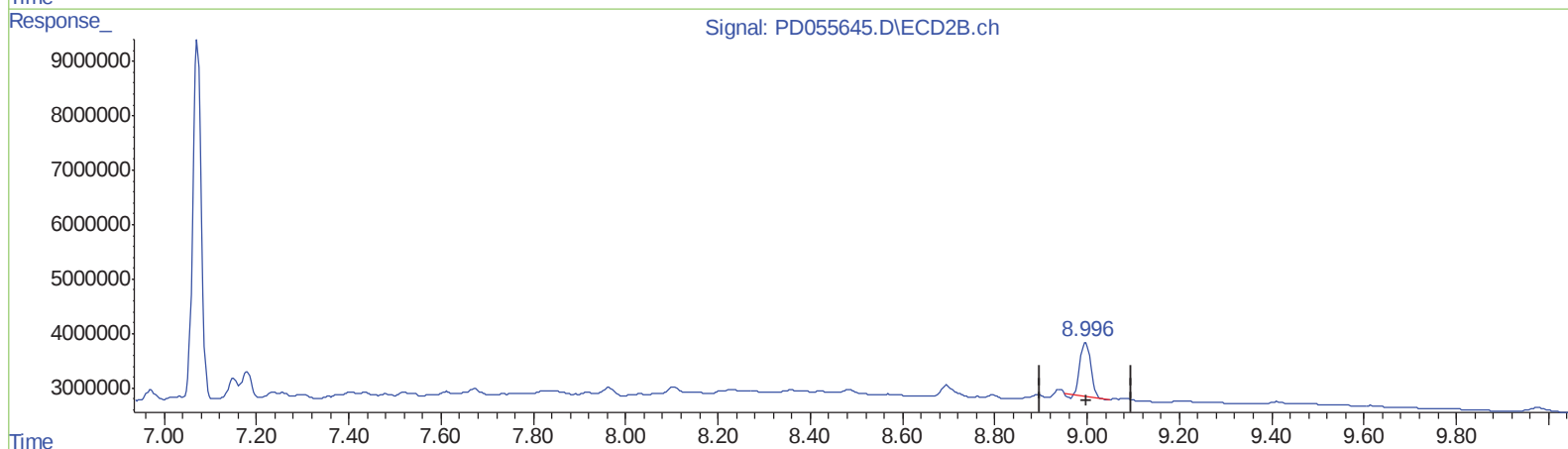
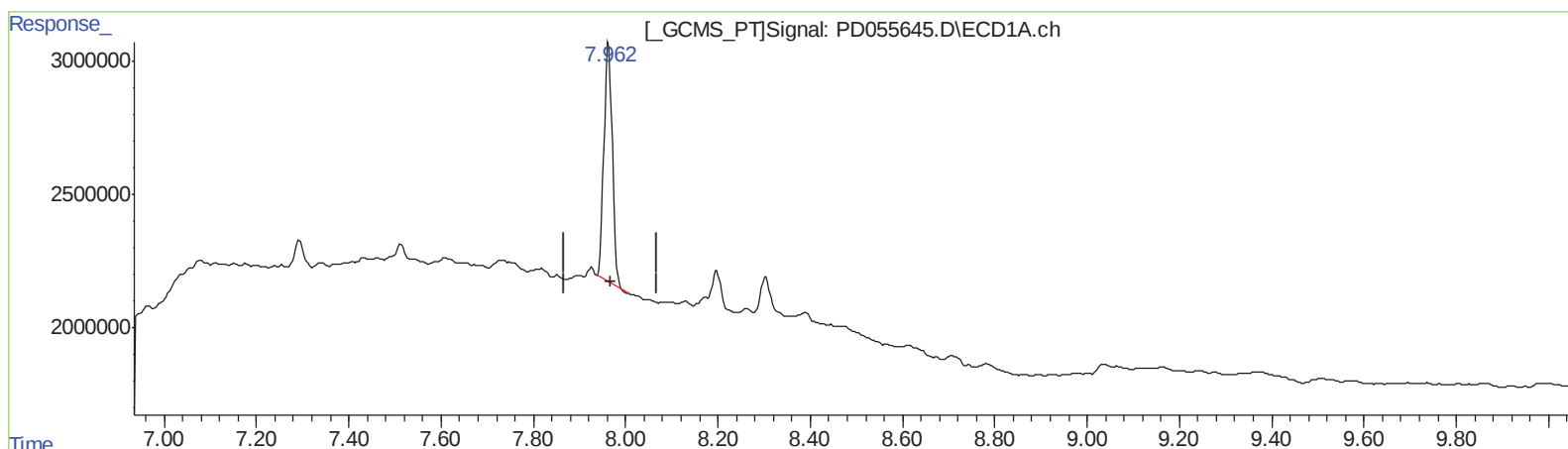
Instrument :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.963min 12.278 ng/ml

response 11242870

(27) Decachlorobiphenyl #2 (SA)

8.997min 11.508 ng/ml

response 15015981

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Sample : K5537-03MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

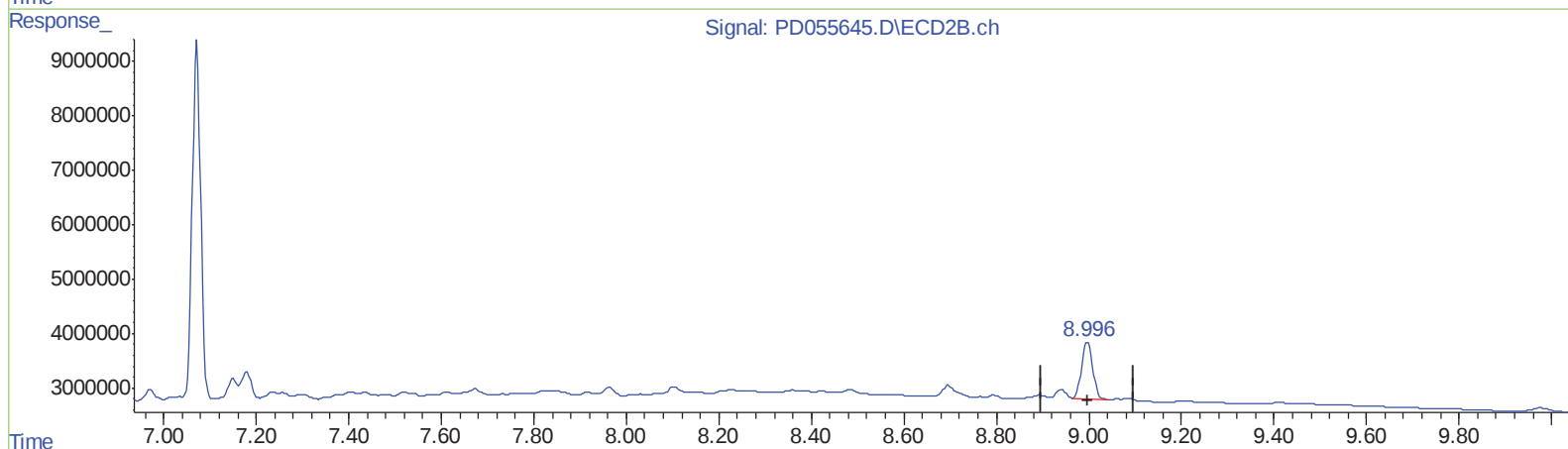
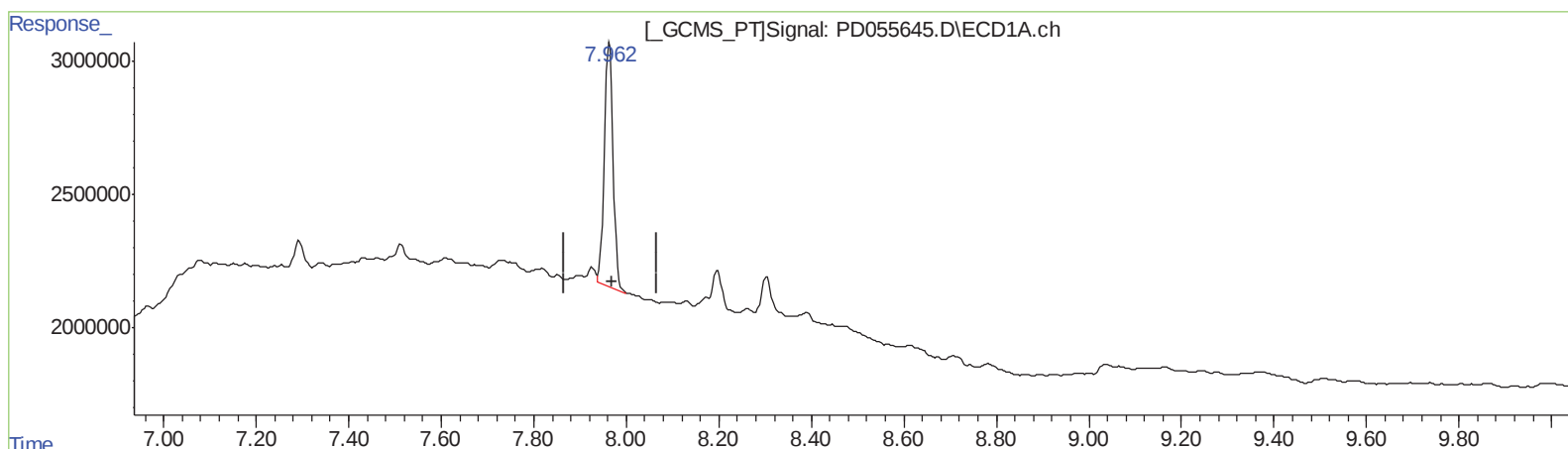
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QEdit

(27) Decachlorobiphenyl (SA)

7.962min 13.042 ng/ml m

response 11942502

(27) Decachlorobiphenyl #2 (SA)

8.996min 13.363 ng/ml m

response 17436200

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 Misc :
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Instrument :
 ECD_D
 ClientSampleId :
 BF6L8MS

Manual Integrations
 APPROVED

Ankita
 10/30/2019 9:55:30 AM

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.288	3.963	14586061	15285956	16.360m	11.354 #
27) SA Decachlor...	7.962	8.996	11942502	17436200	13.042m	13.363m
Target Compounds						
3) MA gamma-BHC...	3.992	4.631	53723979	66265670	45.336	35.937m
4) MA Heptachlor	4.277	5.138	39730403	61073436	43.662	32.750
5) MB Aldrin	4.517	5.441	36817494	51636393	34.612	29.695
13) MA Dieldrin	5.524	6.436	102.0E6	136.2E6	92.015	75.270
14) MA Endrin	5.777	6.653	80995646	112.8E6	90.426	80.762
16) A 4,4'-DDD	5.915	6.768	2923960	9572197	3.608	6.691m#
17) MA 4,4'-DDT	6.147	7.072	50239859	83412856	74.101	61.540

A.J
 11/02/19

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