

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081821\
Data File : PD065039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 00:53
Operator : AR\AJ
Sample : M3287-13
Misc :
ALS Vial : 24 Sample Multiplier: 1

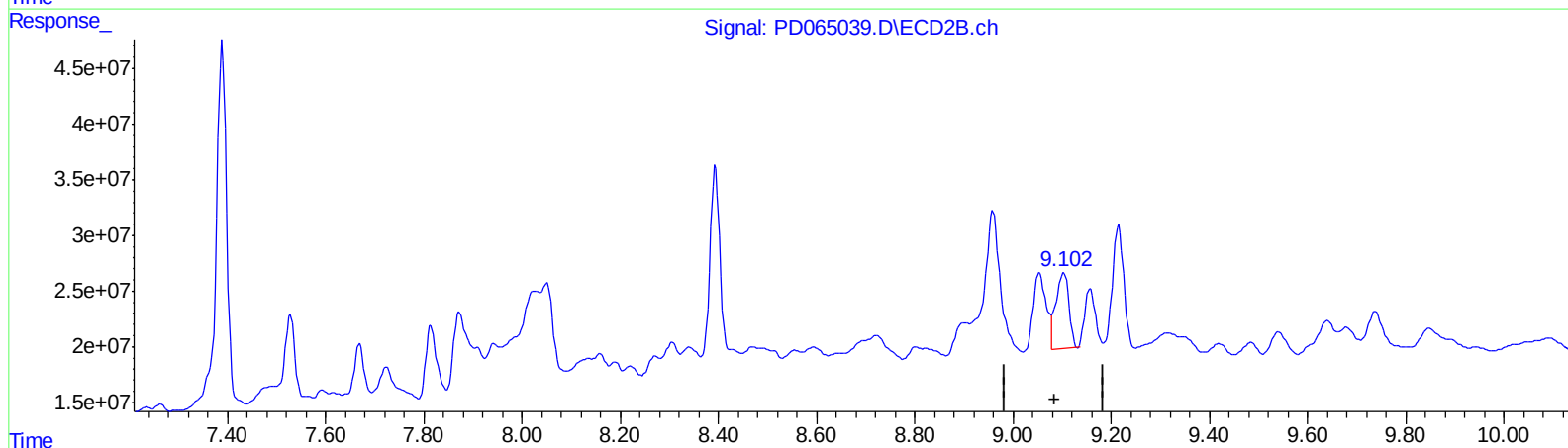
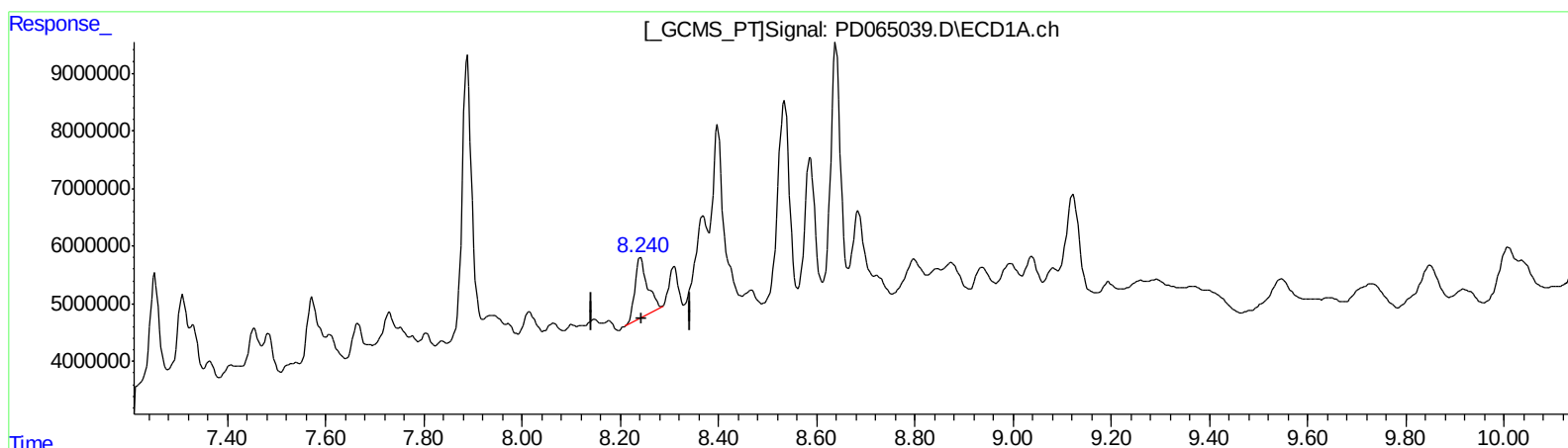
Instrument :
ECD_D
ClientSampleId :
BGB12

Manual Integrations
APPROVED

mohammad
8/19/2021 6:06:27 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 08:46:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Aug 18 02:57:59 2021
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

(27) Decachlorobiphenyl (SA)

8.241min 19.357 ng/ml

response 19135358

(27) Decachlorobiphenyl #2 (SA)

9.103min 28.229 ng/ml

response 128607803

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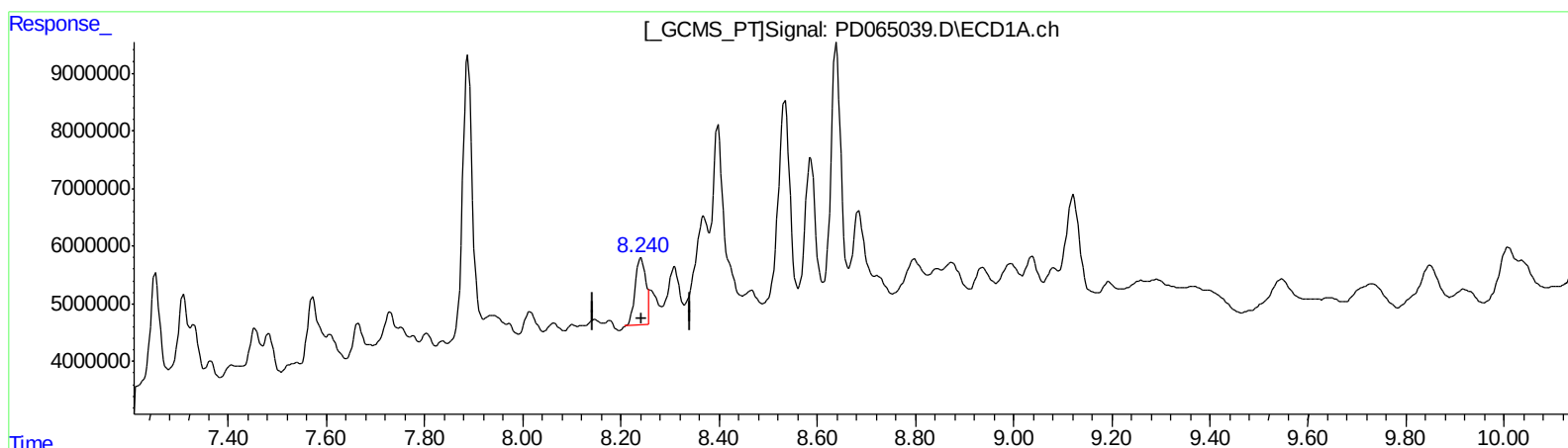
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(27) Decachlorobiphenyl (SA)

8.240min 17.657 ng/ml m

response 17455015

(27) Decachlorobiphenyl #2 (SA)

9.103min 28.229 ng/ml

response 128607803

(+) = Expected Retention Time

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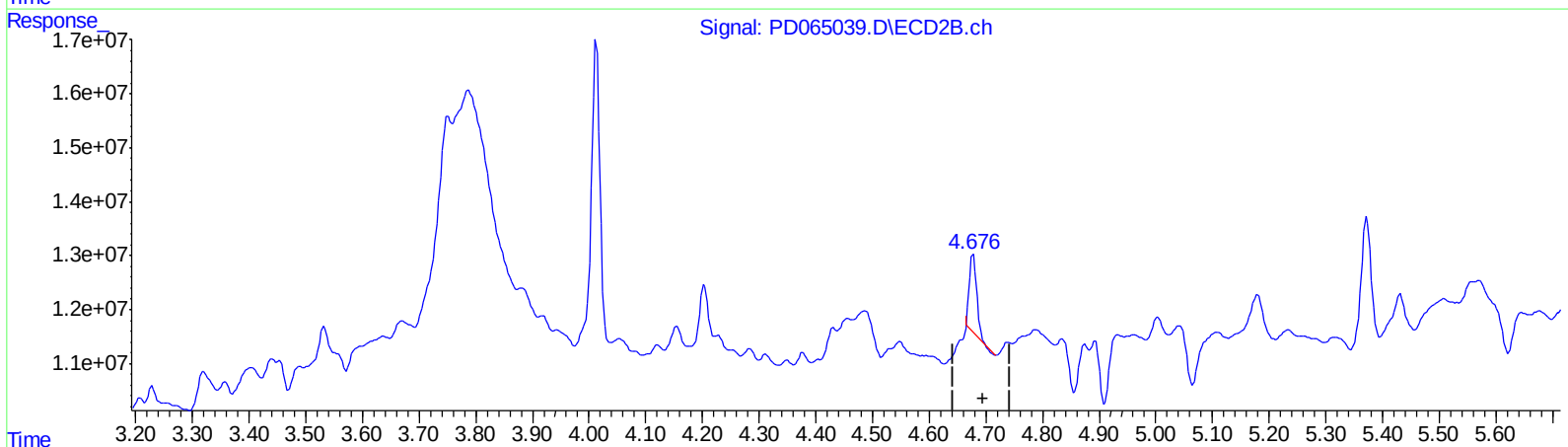
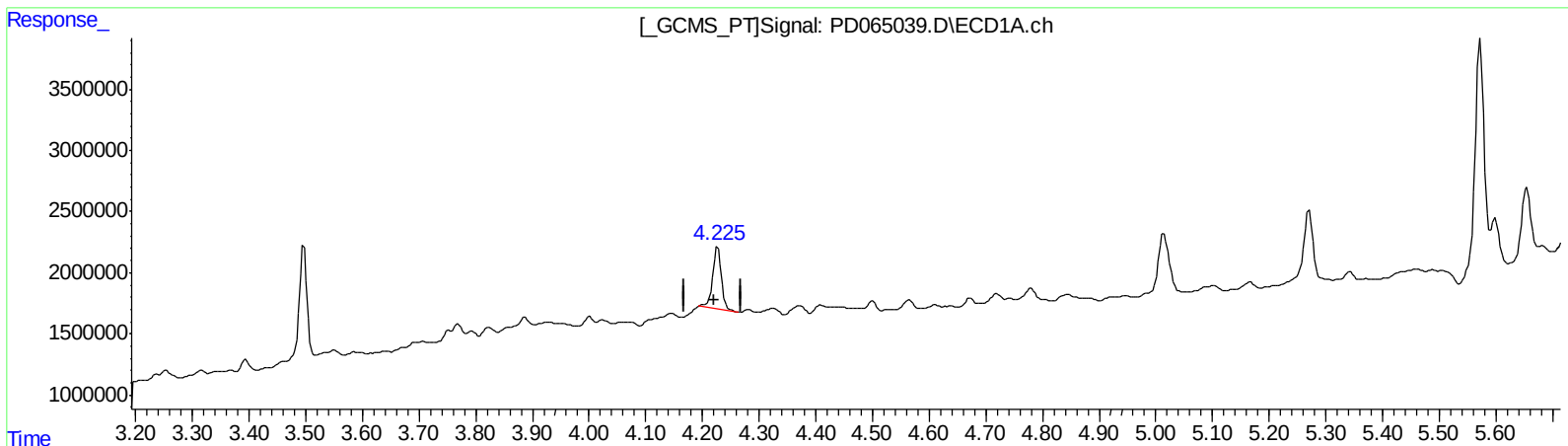
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QEdit

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

4.227min 4.153 ng/ml

response 5439879

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

4.677min 1.263 ng/ml

response 12644877

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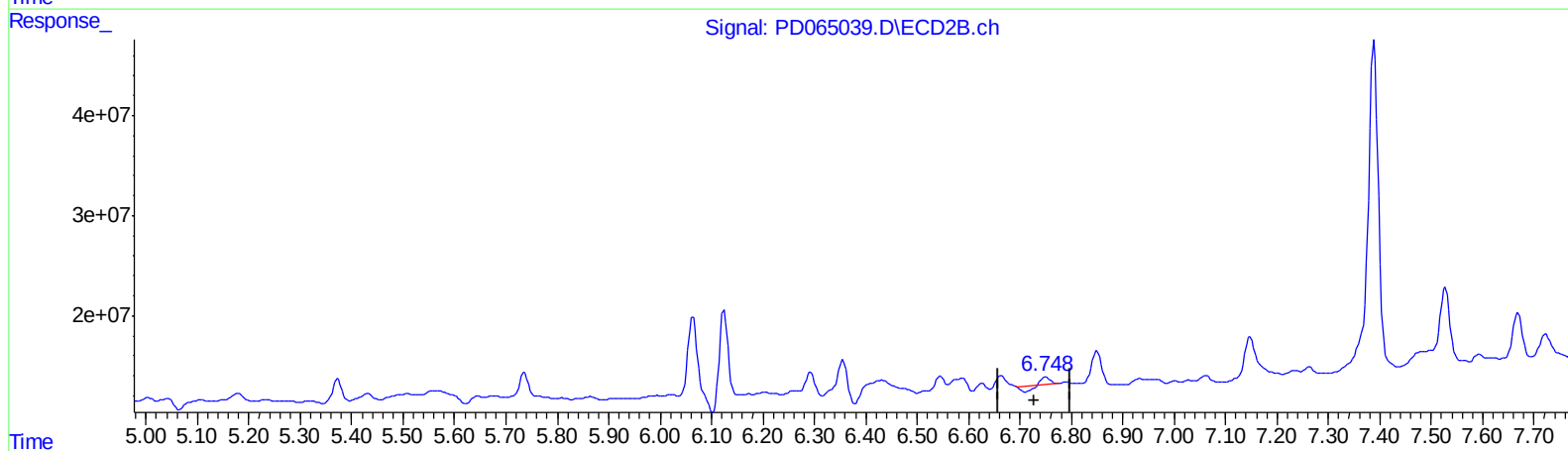
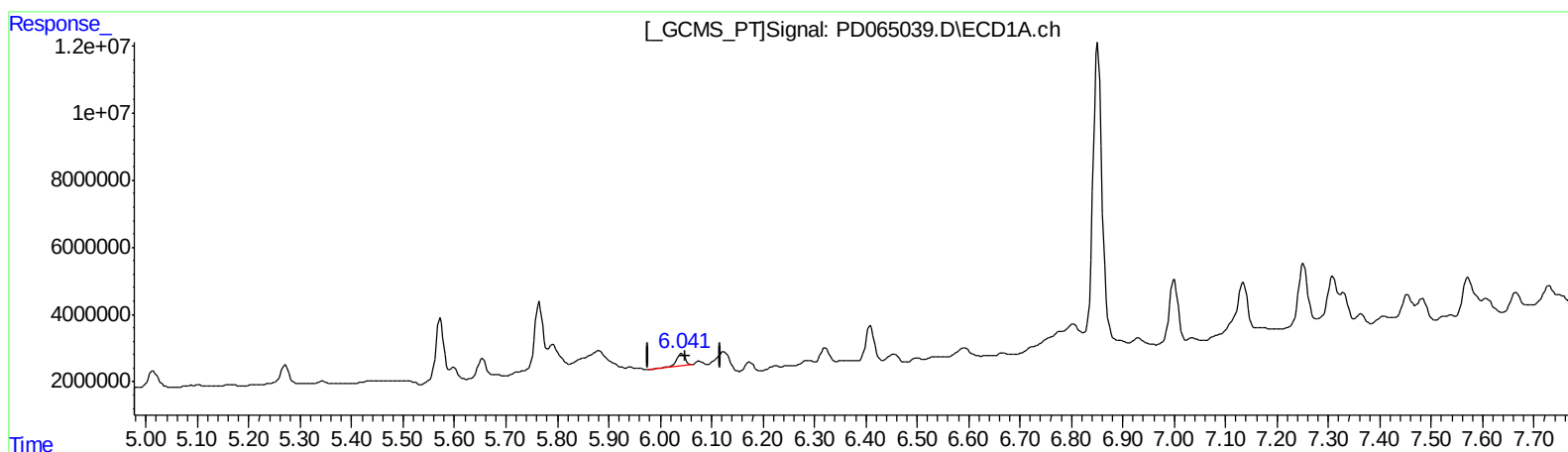
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QEdit

(14) Endrin (MA)
6.042min 4.296 ng/ml
response 3971010

(14) Endrin #2 (MA)
6.750min 0.053 ng/ml
response 287913

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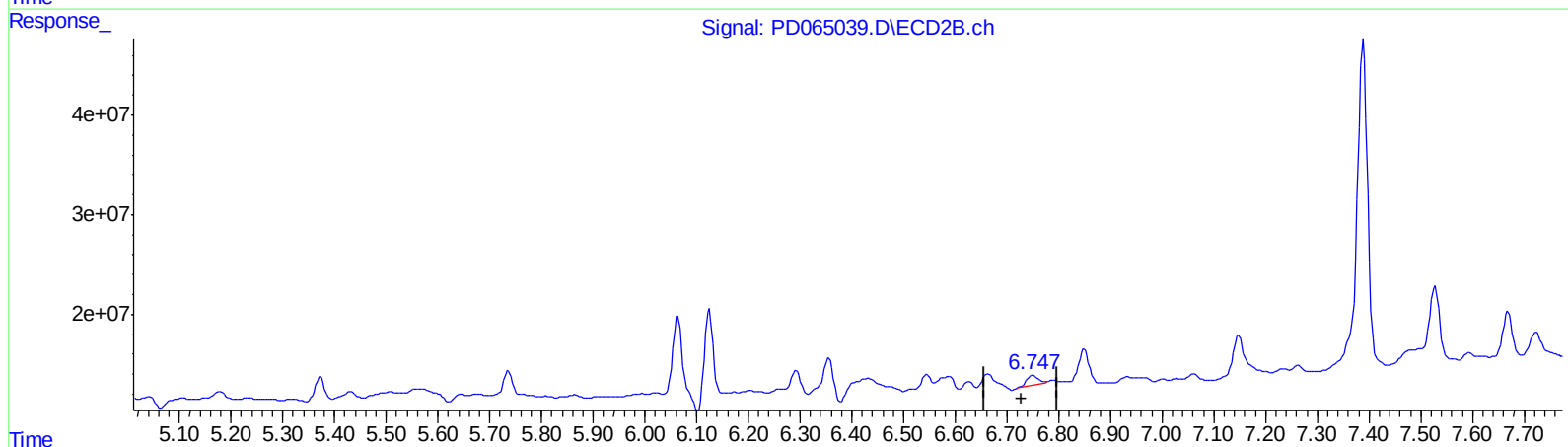
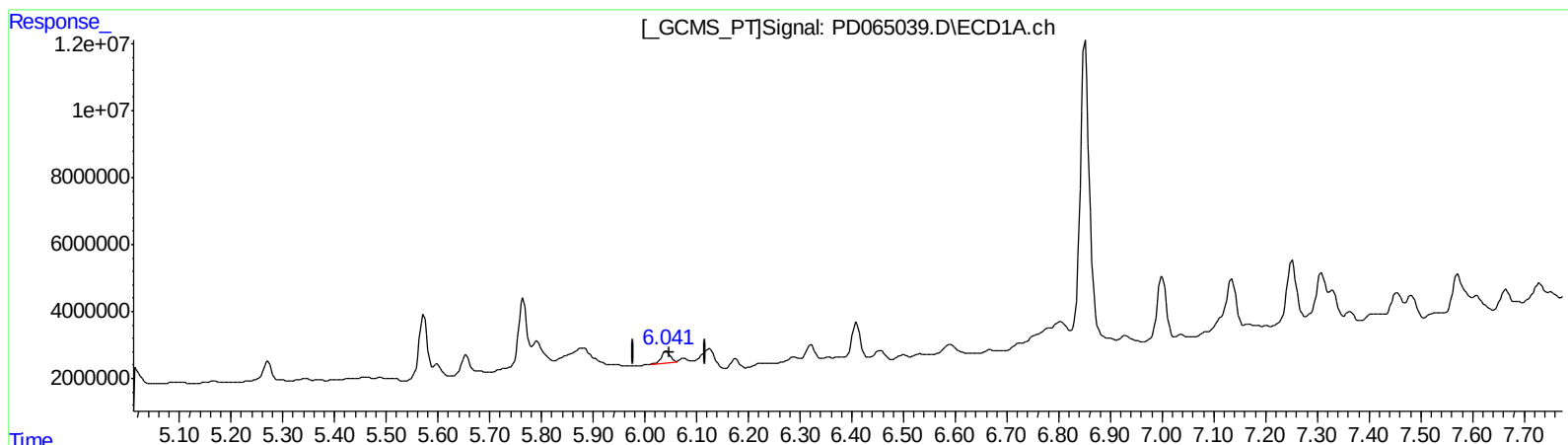
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QEdit

(14) Endrin (MA)

6.041min 4.690 ng/ml m

response 4335292

(14) Endrin #2 (MA)

6.747min 2.769 ng/ml m

response 15125985

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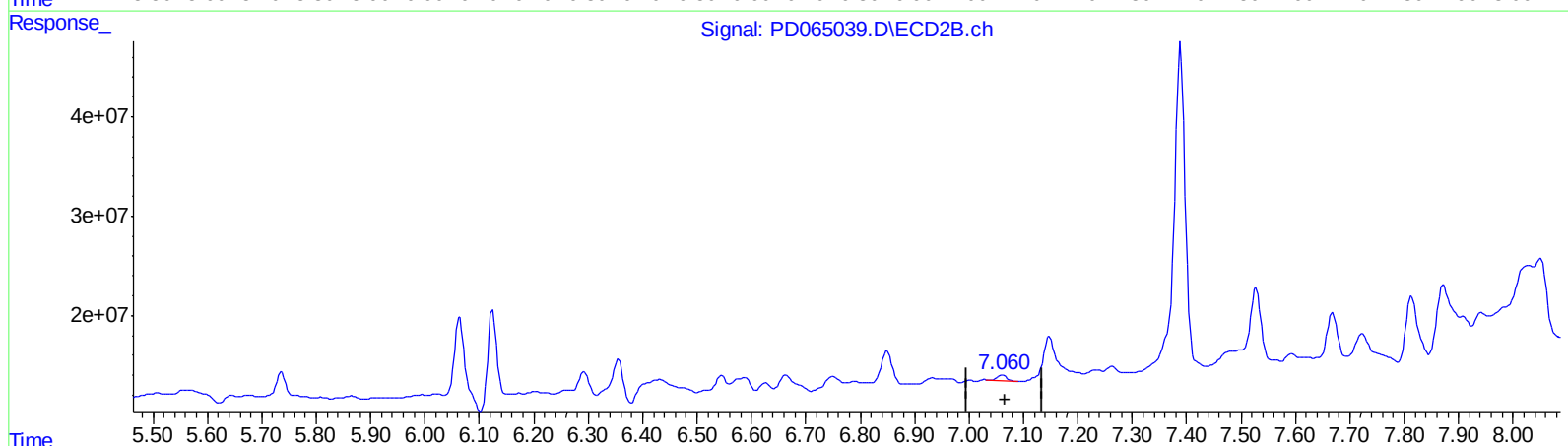
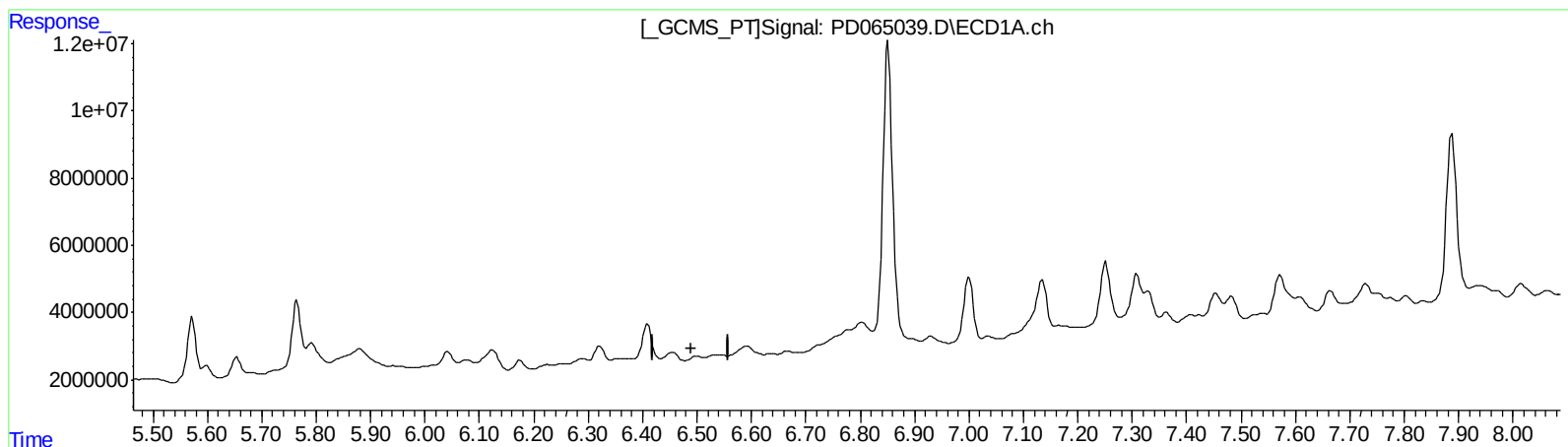
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Manual Integrations
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QEdit

(18) Endrin aldehyde (B)

6.501min -0.857 ng/ml

response -689255

(18) Endrin aldehyde #2 (B)

7.061min 1.322 ng/ml

response 6385821

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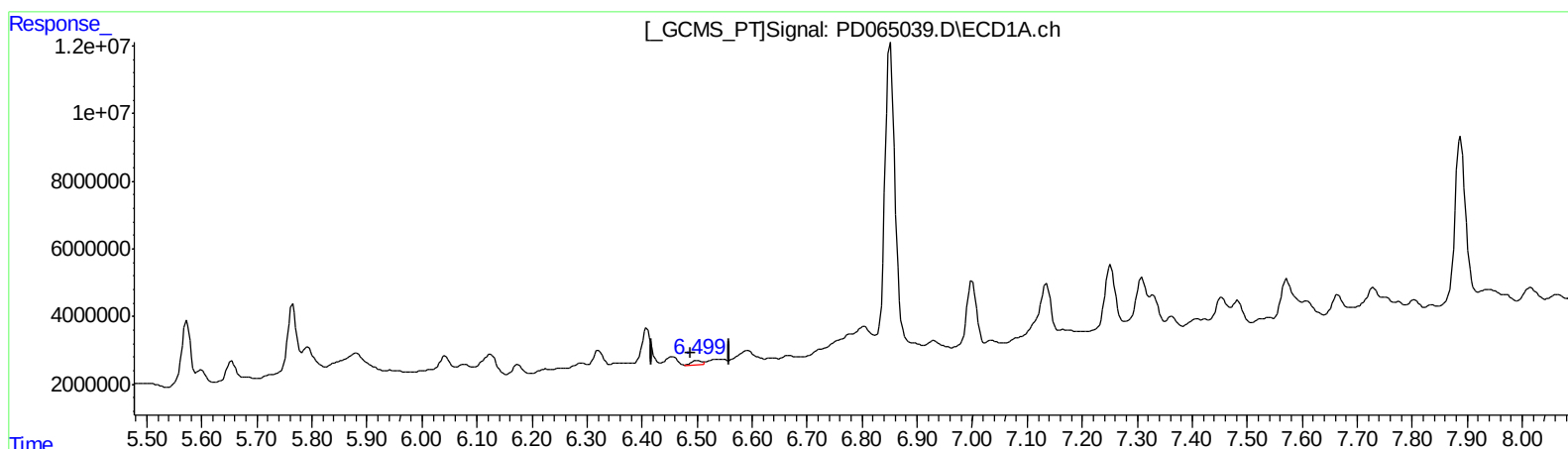
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Manual Integrations
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(18) Endrin aldehyde (B)

6.499min 2.145 ng/ml m

response 1724405

(18) Endrin aldehyde #2 (B)

7.061min 1.322 ng/ml

response 6385821

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 ALS Vial : 24 Sample Multiplier: 1

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 ClientSampleId :
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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...	3.497	4.013	8912602	61187624	9.301	7.981
27) SA Decachlor...	8.240	9.103	17455015	128.6E6	17.657m	28.229 #
Target Compounds						
3) MA gamma-BHC...	4.227	4.676	5439879	18979541	4.153	1.896m#
12) B 4,4'-DDE	5.654	6.356	6669581	57511589	6.599	8.258 #
14) MA Endrin	6.041	6.747	4335292	15125985	4.690m	2.769m#
16) A 4,4'-DDD	6.175	6.849	2916656	45863062	3.475	8.664 #
17) MA 4,4'-DDT	6.409	7.148	11505882	71559017	13.035	13.379
18) B Endrin al...	6.499	7.061	1724405	6385821	2.145m	1.322 #

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

AS
 08/23/21