

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2019 00:05
Operator : SG\AJ
Sample : K5344-10MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

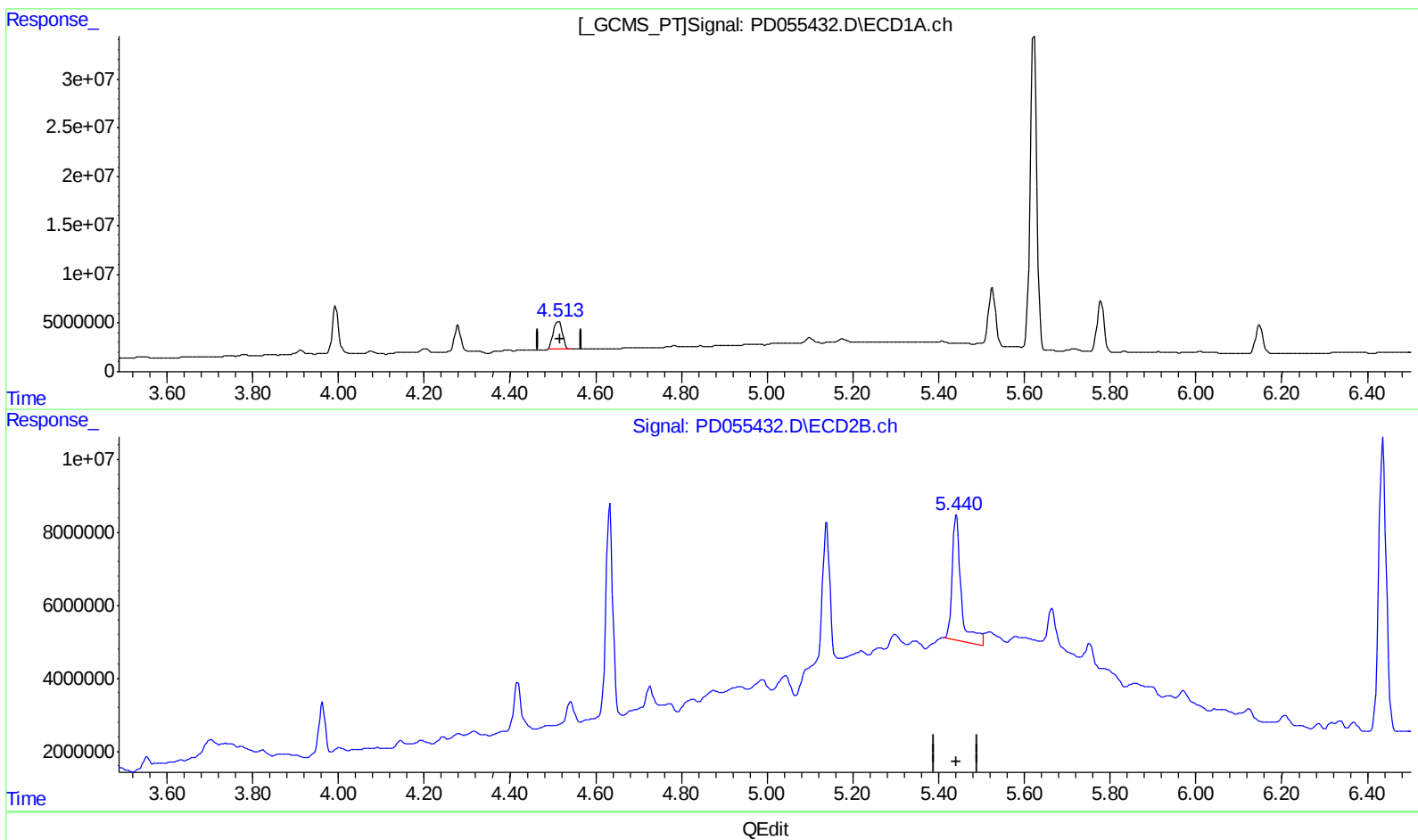
Instrument :
ECD_D
ClientSampleId :
BF6L5MSD

Manual Integrations
APPROVED

Ankita
10/23/2019 10:28:32 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:09:15 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



(5) Aldrin (MB)

4.514min 40.280 ng/ml

response 42846404

(5) Aldrin #2 (MB)

5.442min 28.949 ng/ml

response 50340027

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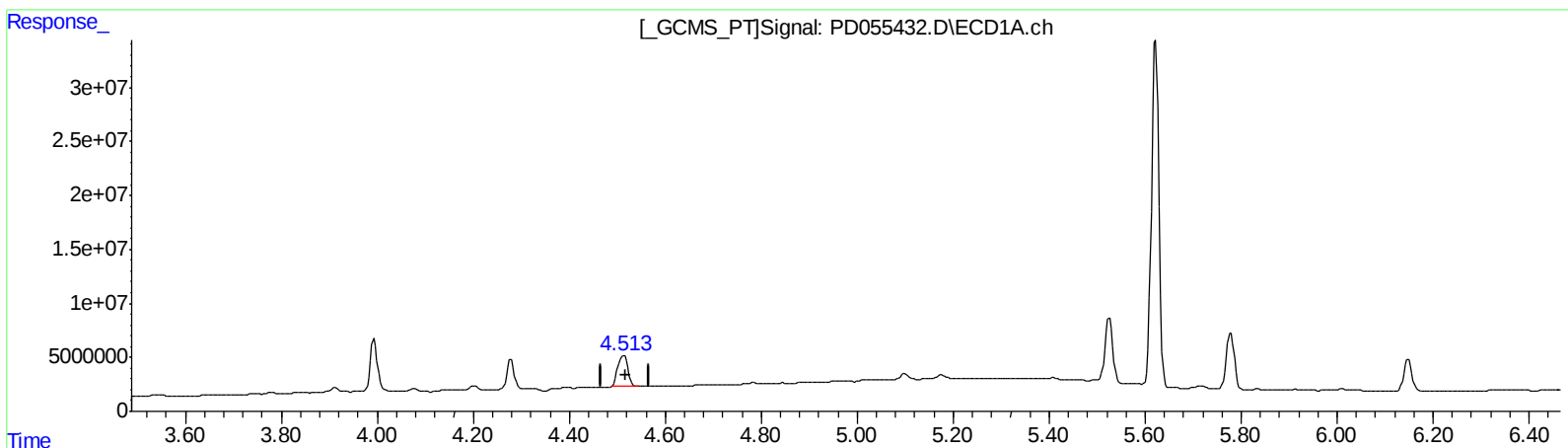
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QEdit

(5) Aldrin (MB)

4.514min 40.280 ng/ml

response 42846404

(5) Aldrin #2 (MB)

5.440min 22.782 ng/ml m

response 39615383

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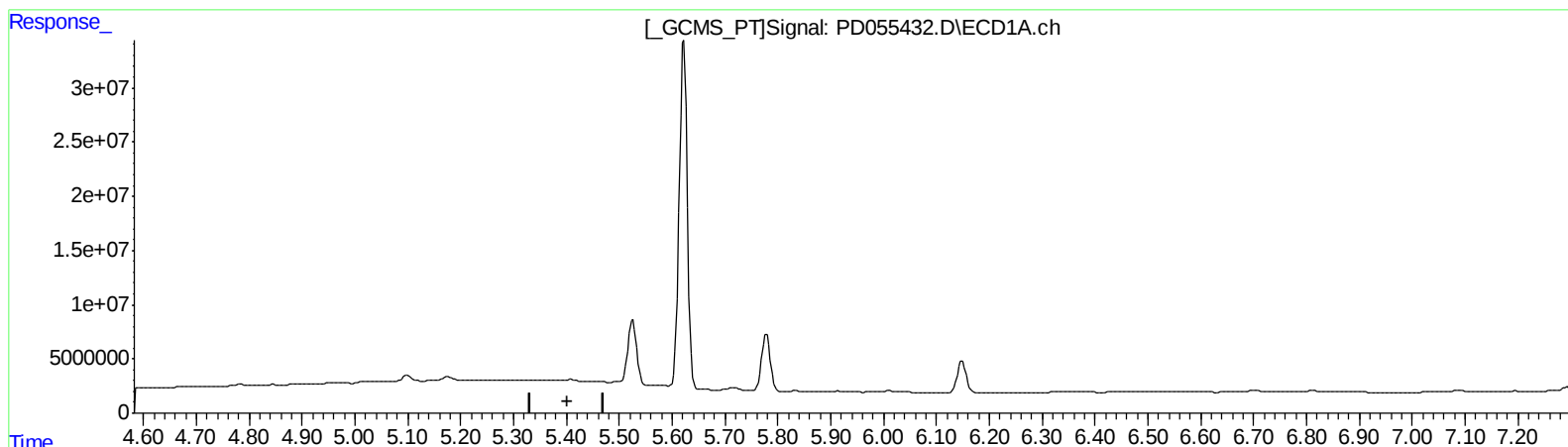
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(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.286min 0.563 ng/ml
response 949543

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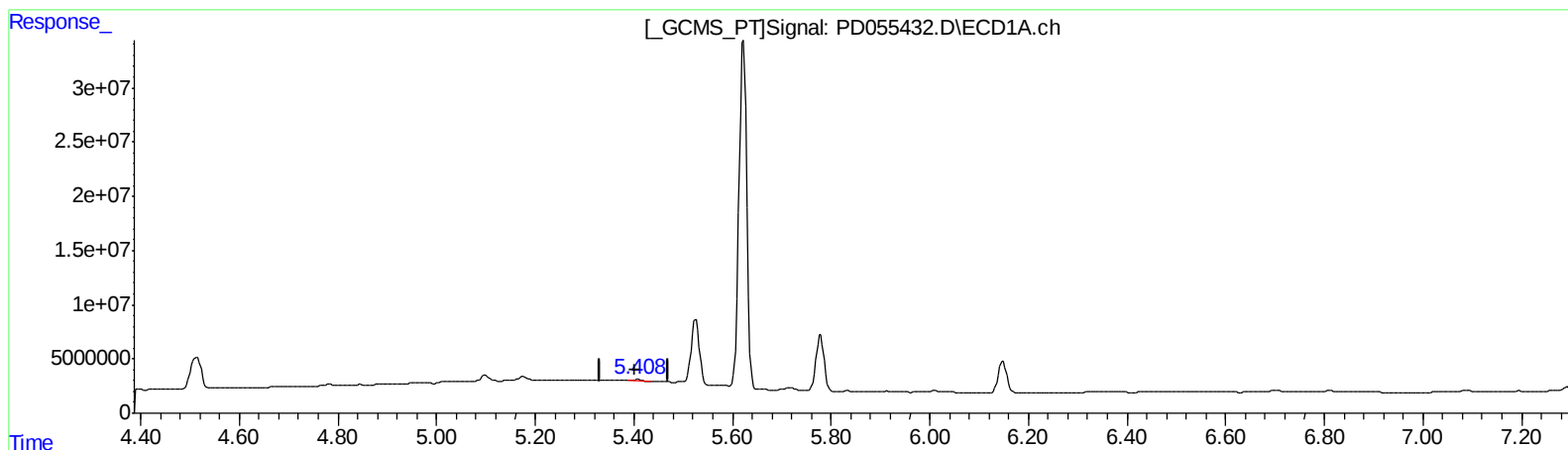
Instrument :
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ClientSampleId :
BF6L5MSD

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



(12) 4,4'-DDE (B)

5.408min 1.819 ng/ml m

response 1854173

(12) 4,4'-DDE #2 (B)

6.285min 0.992 ng/ml m

response 1673282

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ALS Vial : 32 Sample Multiplier: 1

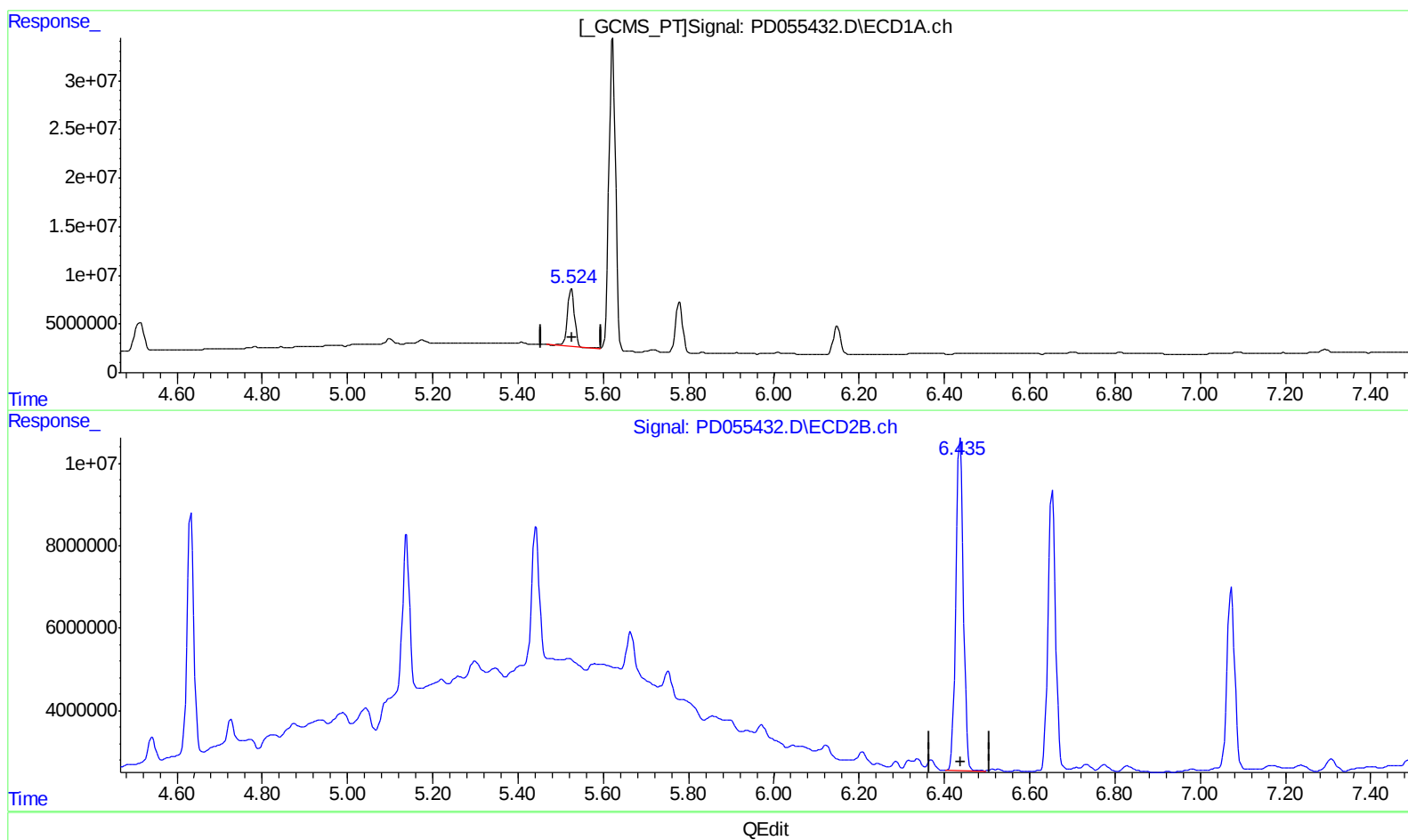
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(13) Dieldrin (MA)
5.526min 60.324 ng/ml
response 66853352

(13) Dieldrin #2 (MA)
6.437min 54.436 ng/ml
response 98519882

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ALS Vial : 32 Sample Multiplier: 1

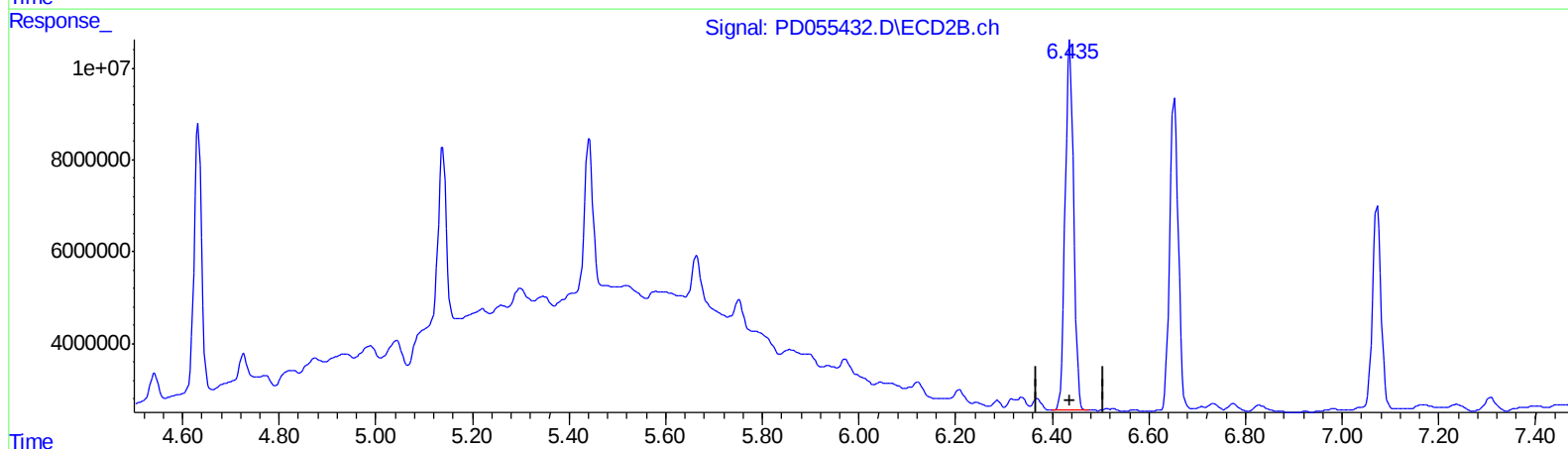
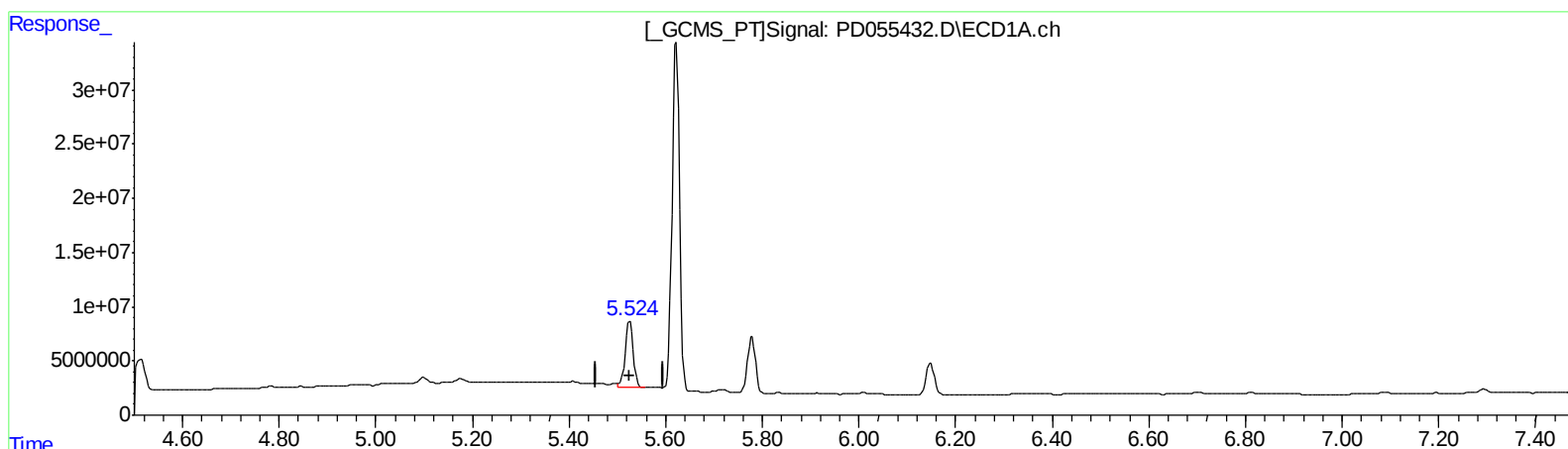
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QEdit

(13) Dieldrin (MA)
5.524min 65.036 ng/ml m
response 72075150

(13) Dieldrin #2 (MA)
6.435min 54.381 ng/ml m
response 98420303

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Misc :
ALS Vial : 32 Sample Multiplier: 1

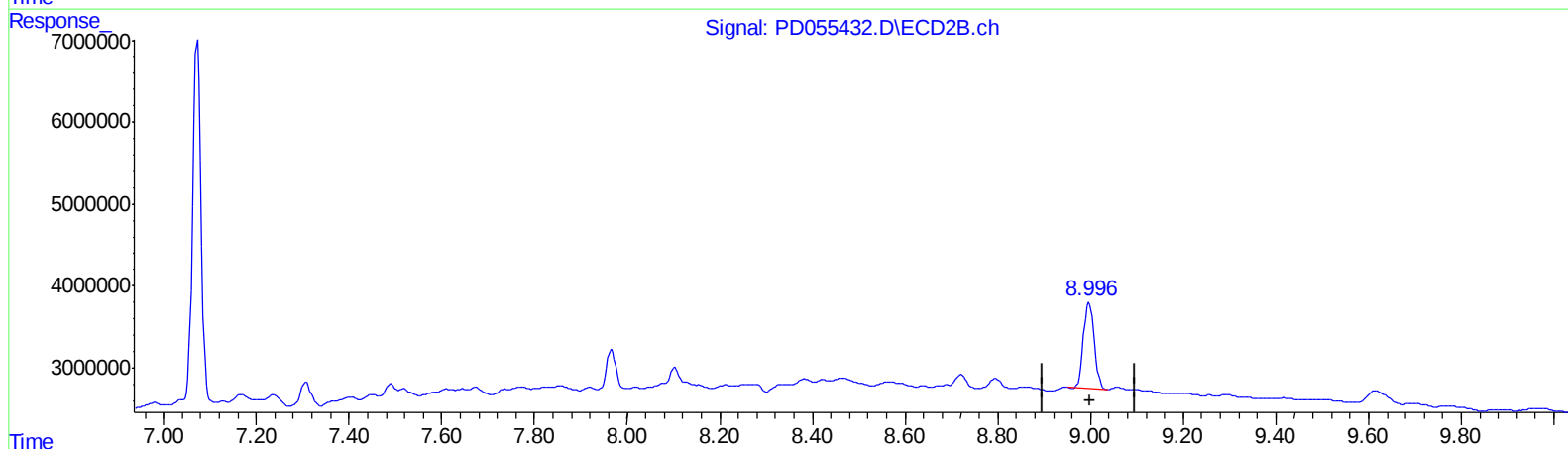
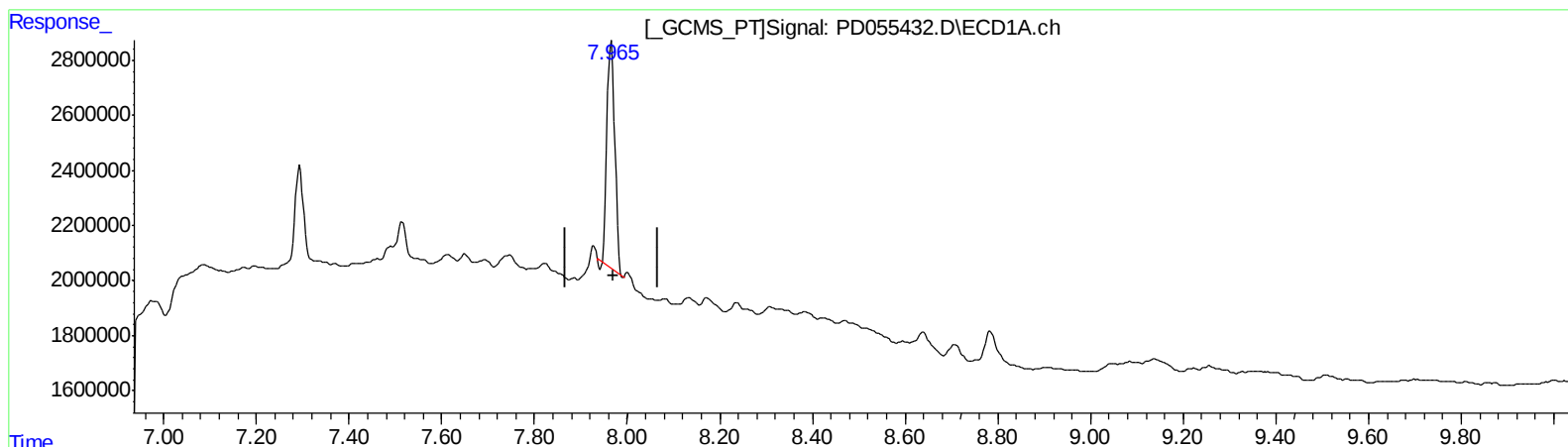
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.966min 10.409 ng/ml

response 9531128

(27) Decachlorobiphenyl #2 (SA)

8.997min 12.954 ng/ml

response 16901728

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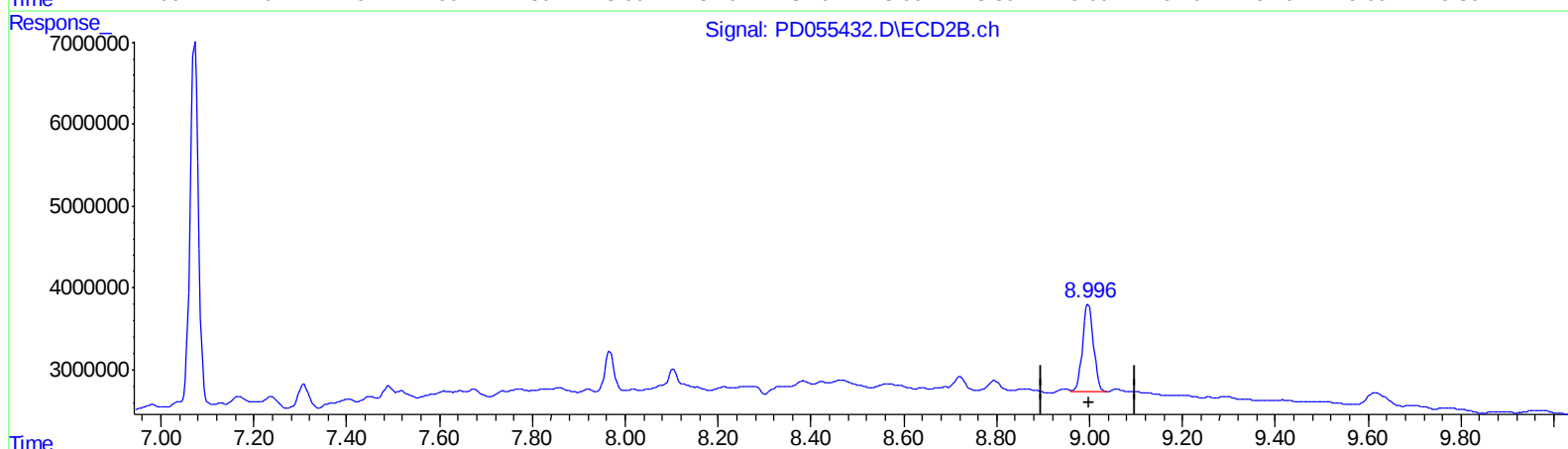
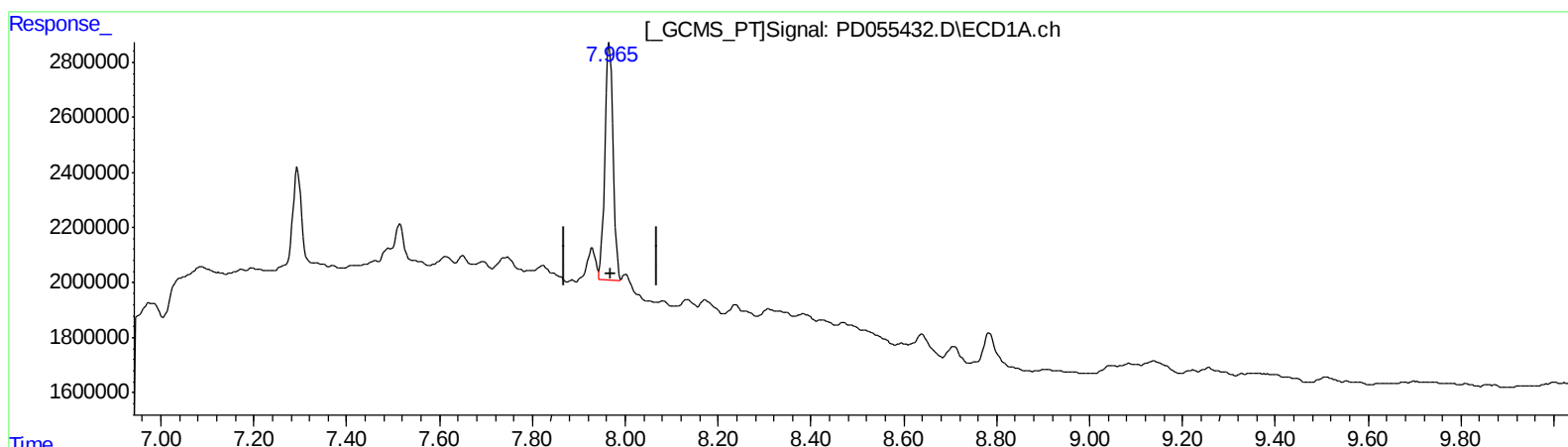
Instrument :
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QEdit

(27) Decachlorobiphenyl (SA)

7.965min 11.527 ng/ml m

response 10555107

(27) Decachlorobiphenyl #2 (SA)

8.996min 13.337 ng/ml m

response 17401945

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 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 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...	3.290	3.963	9917558	14588919	11.124	10.836
27) SA Decachlor...	7.965	8.996	10555107	17401945	11.527m	13.337m
Target Compounds						
3) MA gamma-BHC...	3.993	4.633	48758219	64628101	41.146	35.049
4) MA Heptachlor	4.279	5.139	26565827	46038585	29.195	24.688
5) MB Aldrin	4.514	5.440	42846404	39615383	40.280	22.782m#
12) B 4,4'-DDE	5.408	6.285	1854173	1673282	1.819m	0.992m#
13) MA Dieldrin	5.524	6.435	72075150	98420303	65.036m	54.381m
14) MA Endrin	5.779	6.653	59356969	83908946	66.268	60.073
17) MA 4,4'-DDT	6.148	7.073	34479047	54516637	50.855	40.221

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

AJ
 10/24/19