

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101819\
Data File : PD055431.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 23:51
Operator : SG\AJ
Sample : K5344-09MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

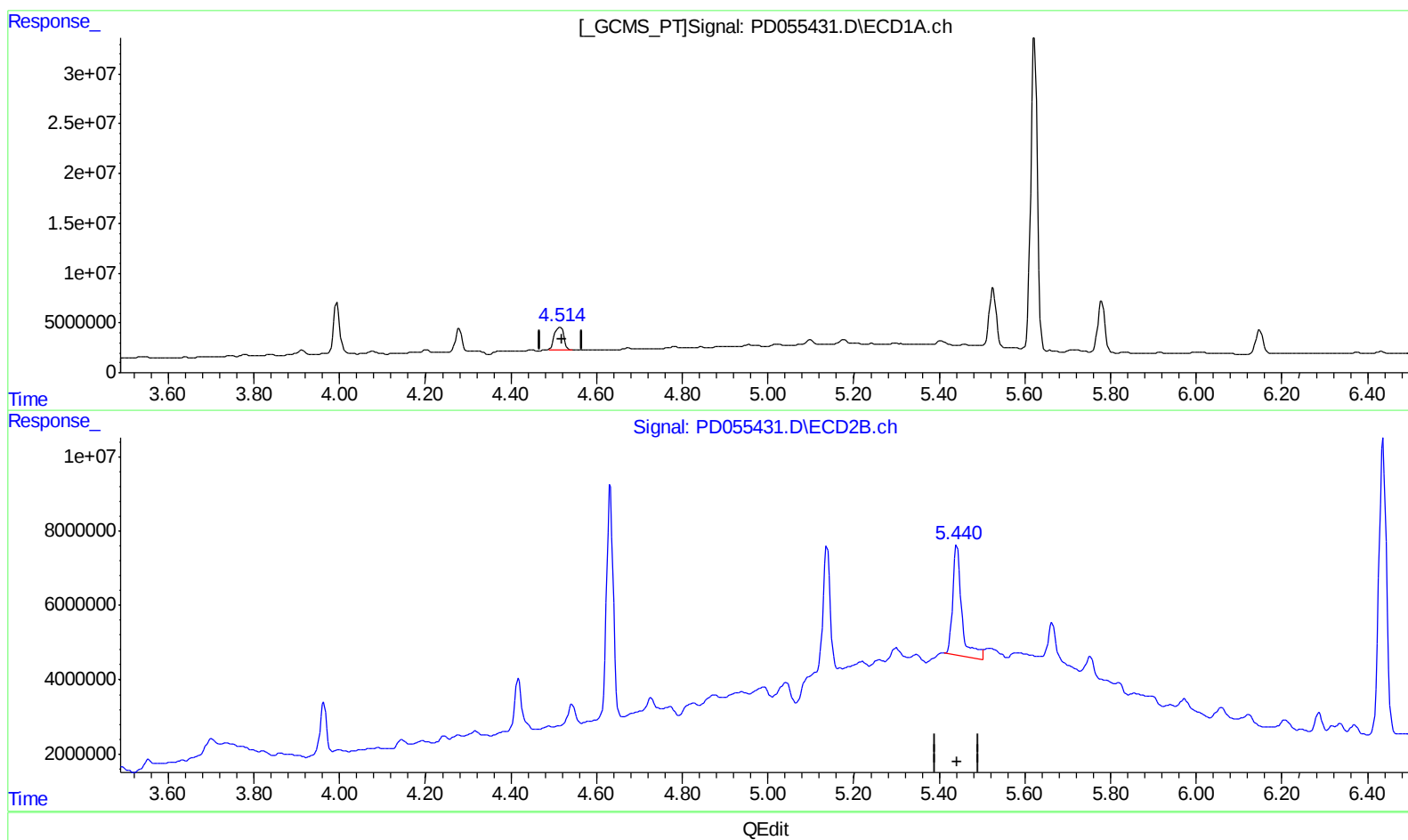
Instrument :
ECD_D
ClientSampleId :
BF6L5MS

Manual Integrations
APPROVED

Ankita
10/23/2019 10:28:21 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 01:08:51 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)

4.515min 33.059 ng/ml

response 35165205

(5) Aldrin #2 (MB)

5.442min 24.823 ng/ml

response 43165631

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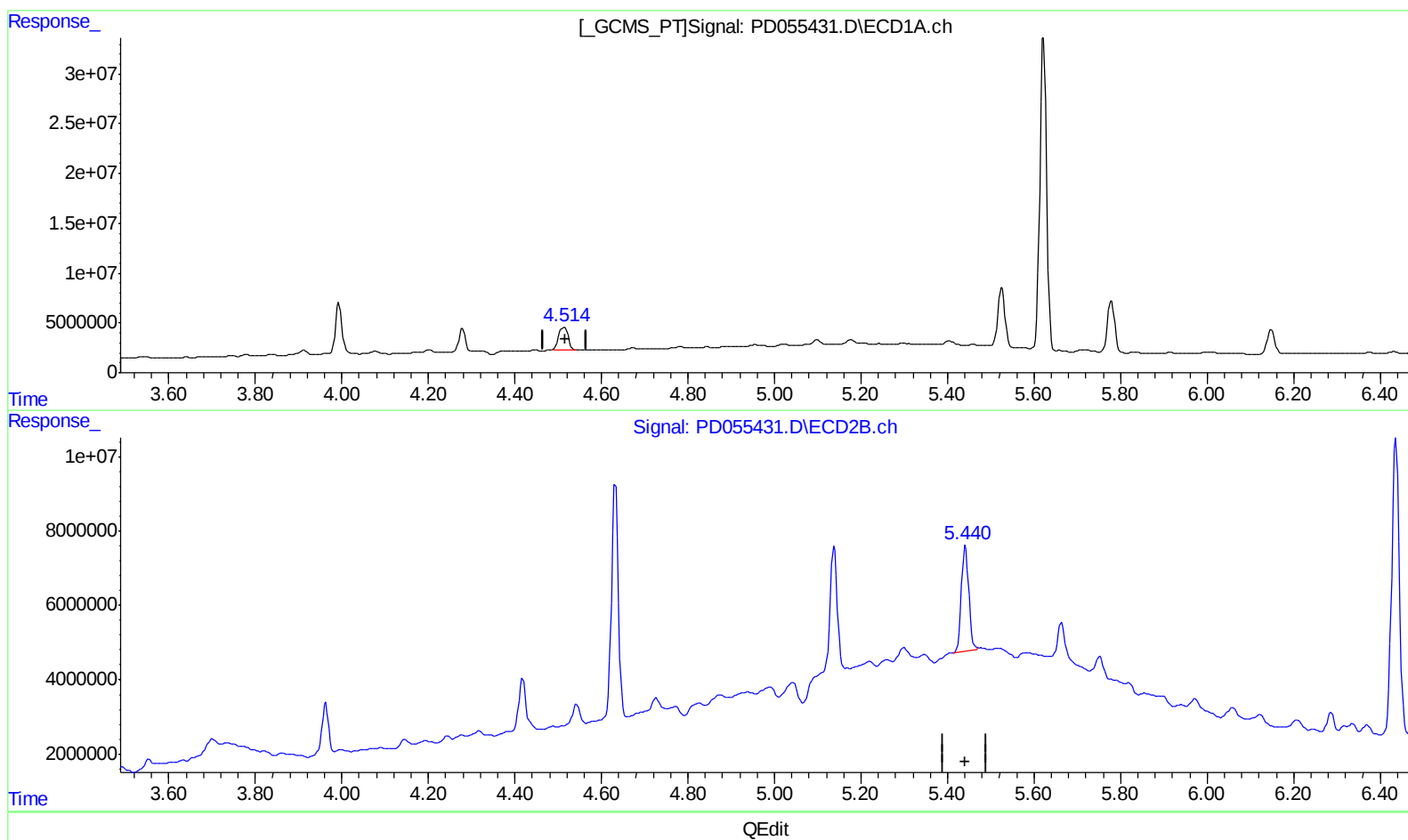
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(5) Aldrin (MB)

4.515min 33.059 ng/ml

response 35165205

(5) Aldrin #2 (MB)

5.440min 19.828 ng/ml m

response 34479605

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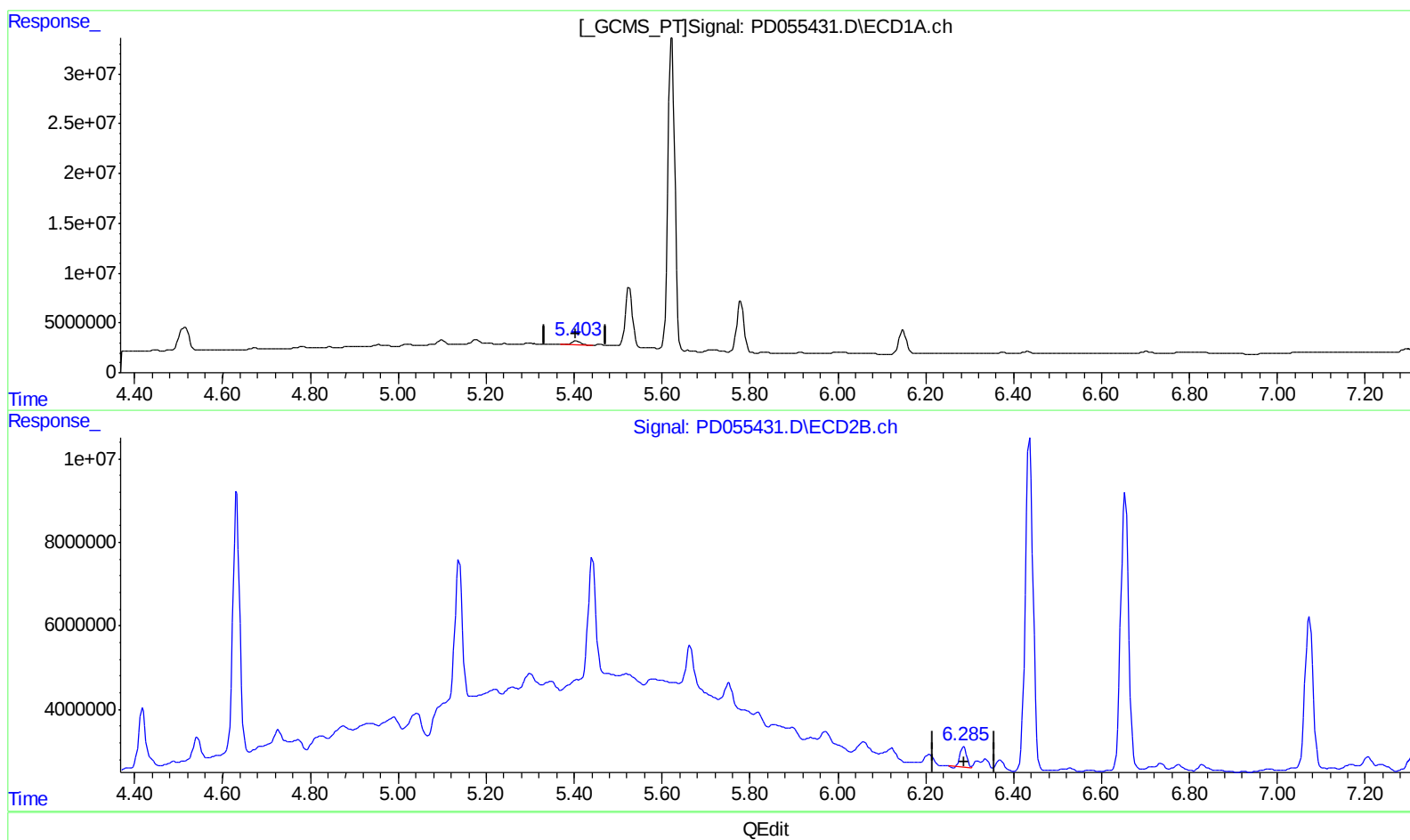
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(12) 4,4'-DDE (B)

5.405min 4.944 ng/ml

response 5039440

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

6.287min 2.932 ng/ml

response 4943690

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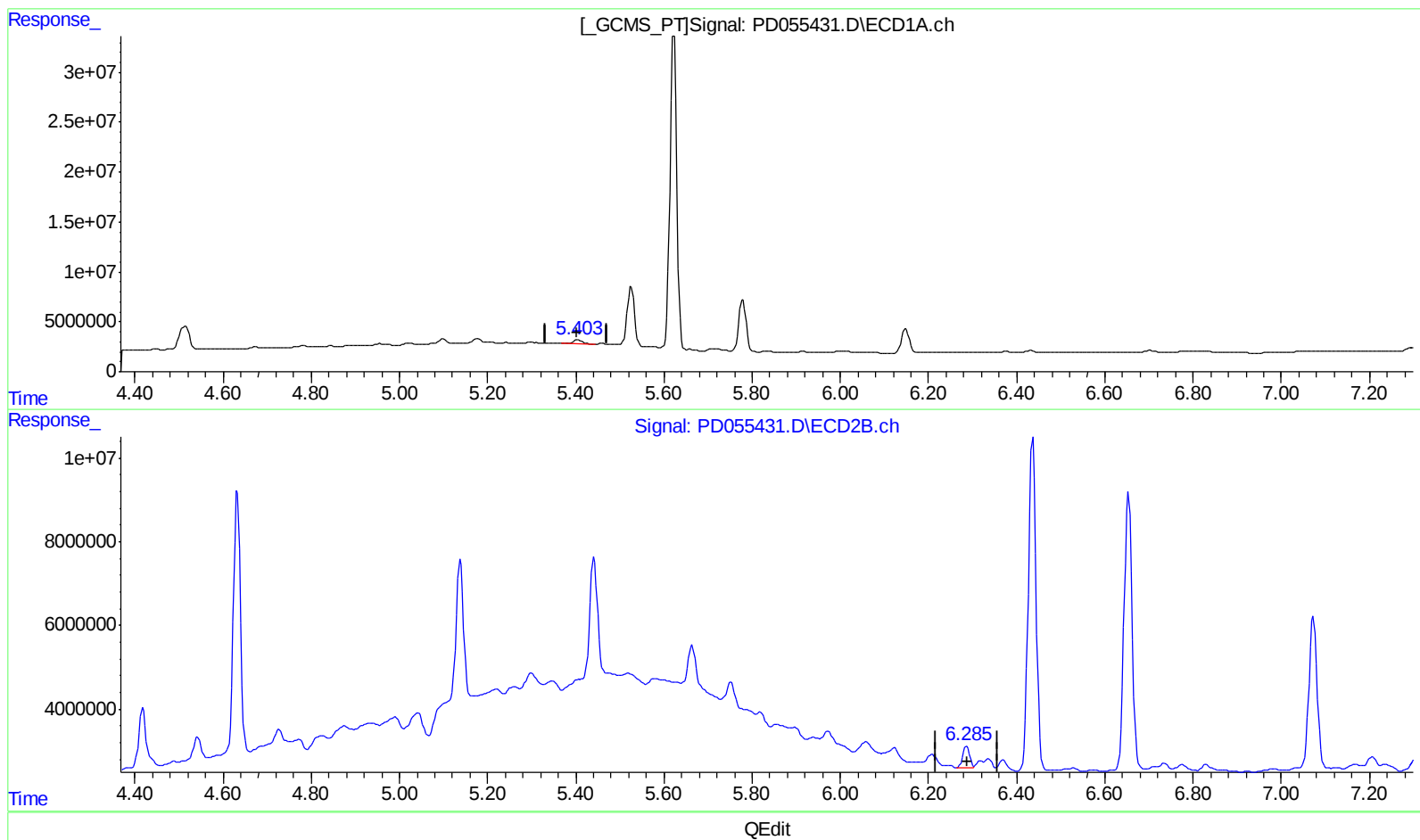
Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.405min 4.944 ng/ml
response 5039440

(12) 4,4'-DDE #2 (B)
6.285min 3.296 ng/ml m
response 5557263

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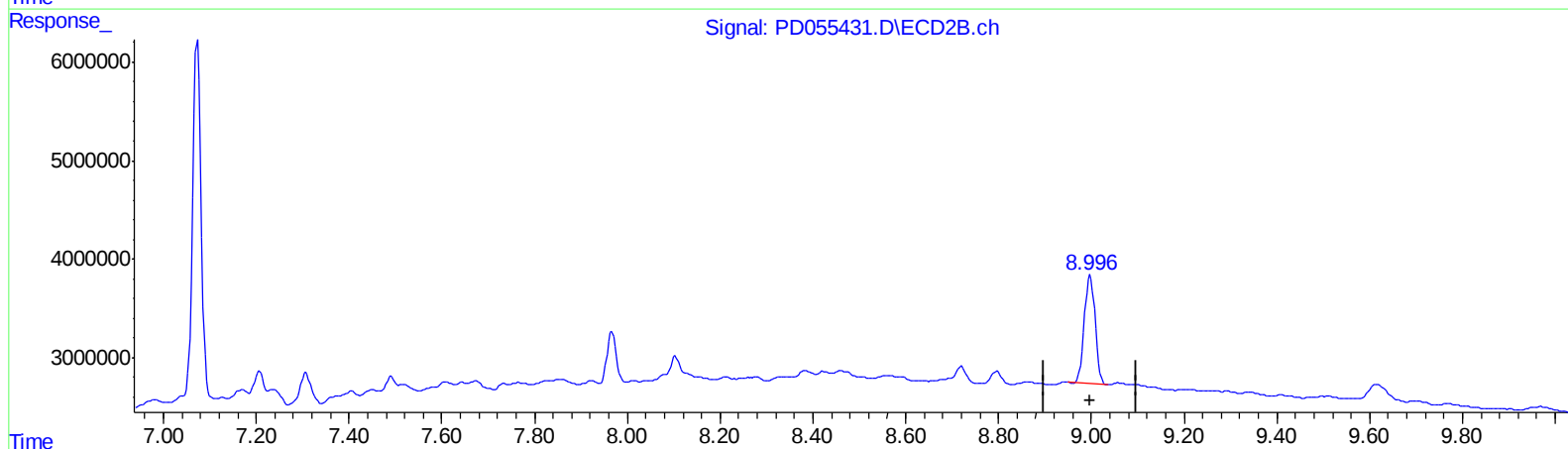
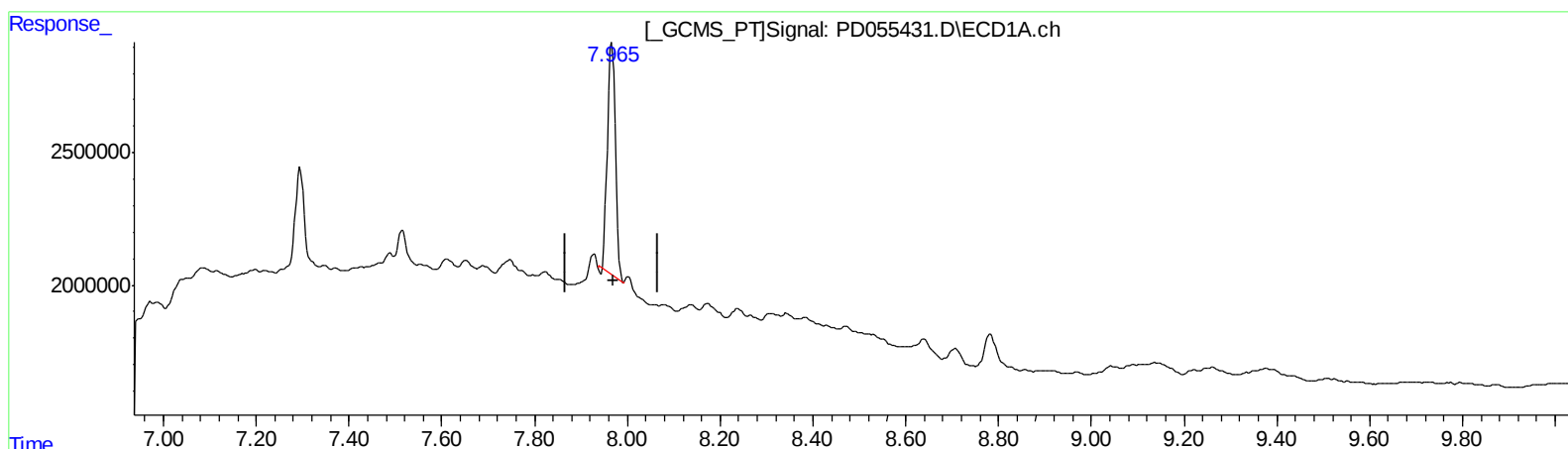
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.966min 11.308 ng/ml

response 10354096

(27) Decachlorobiphenyl #2 (SA)

8.997min 13.852 ng/ml

response 18074102

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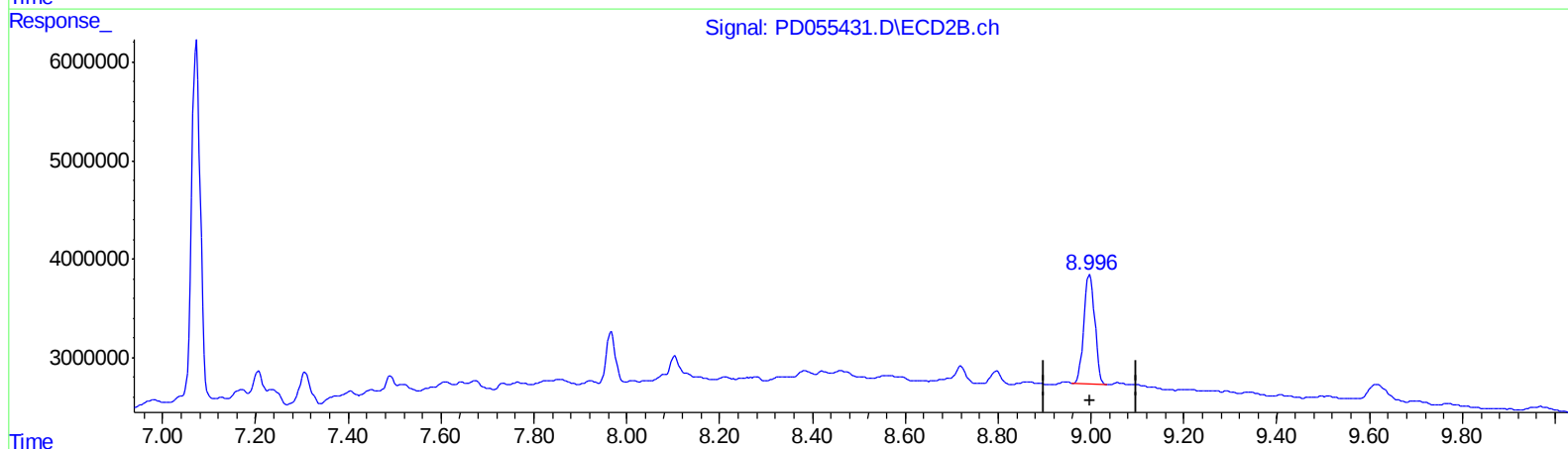
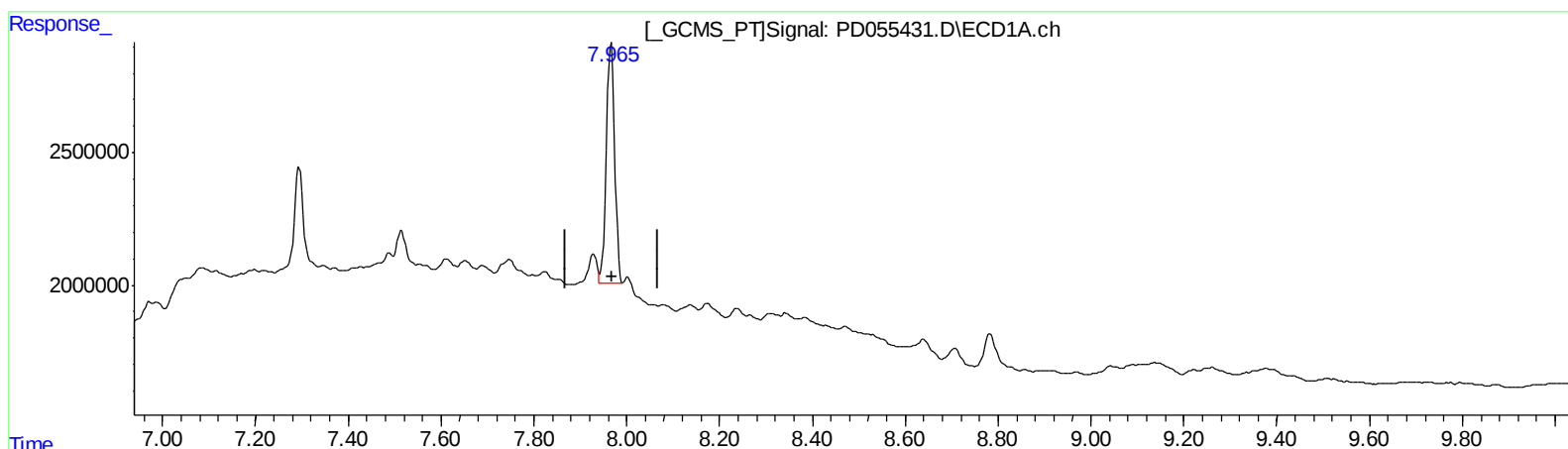
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QEdit

(27) Decachlorobiphenyl (SA)

7.965min 12.453 ng/ml m

response 11402985

(27) Decachlorobiphenyl #2 (SA)

8.996min 14.049 ng/ml m

response 18330522

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 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
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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	9616133	14156636	10.786	10.515
27) SA Decachlor...	7.965	8.996	11402985	18330522	12.453m)	14.049m)
Target Compounds						
3) MA gamma-BHC...	3.993	4.632	51349342	68870028	43.332	37.349
4) MA Heptachlor	4.279	5.138	24313420	40341336	26.719	21.633
5) MB Aldrin	4.515	5.440	35165205	34479605	33.059	19.828m#
12) B 4,4'-DDE	5.405	6.285	5039440	5557263	4.944	3.296m#
13) MA Dieldrin	5.526	6.436	68106082	97523741	61.454	53.886
14) MA Endrin	5.779	6.654	58888658	83977573	65.745	60.122
17) MA 4,4'-DDT	6.148	7.073	28870789	46360230	42.583	34.204

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

AT
 10124119