

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 19:05
Operator : DD\AJ
Sample : L4201-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

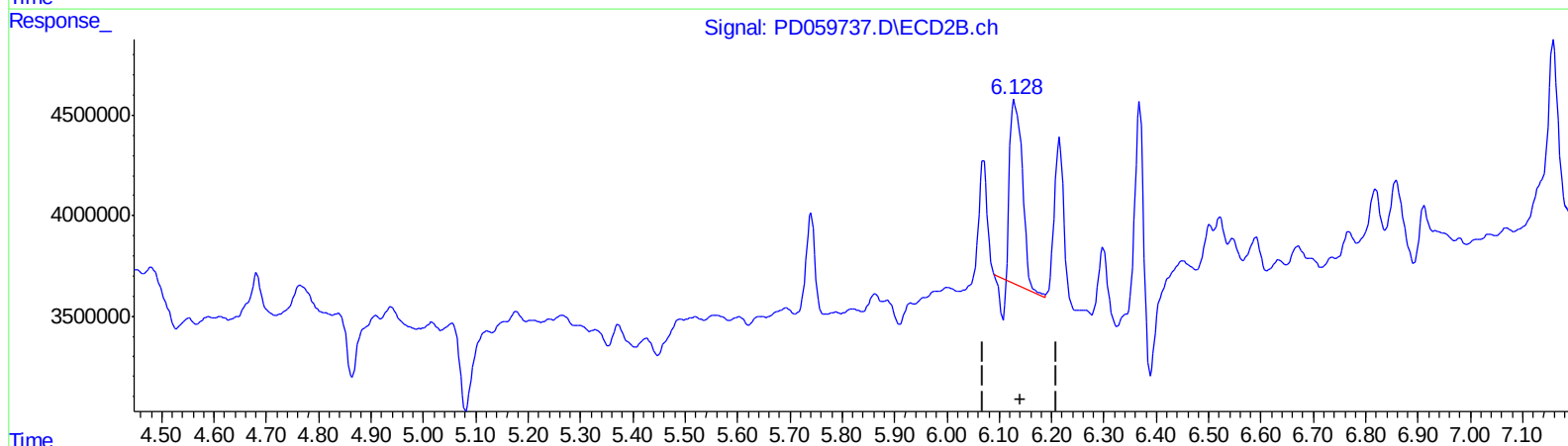
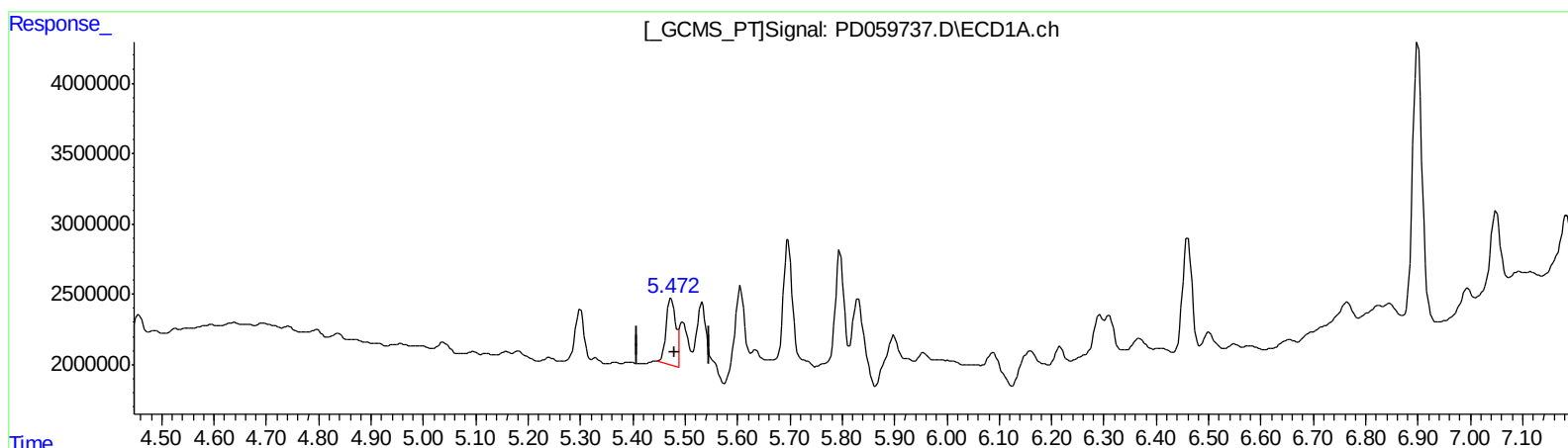
Instrument :
ECD_D
ClientSampleId :
C0AL3

Manual Integrations
APPROVED

Ankita
10/20/2020 11:32:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:32:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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

(10) trans-Chlordane (B)

5.473min 3.606 ng/ml

response 5858174

(10) trans-Chlordane #2 (B)

6.129min 6.427 ng/ml

response 14344818

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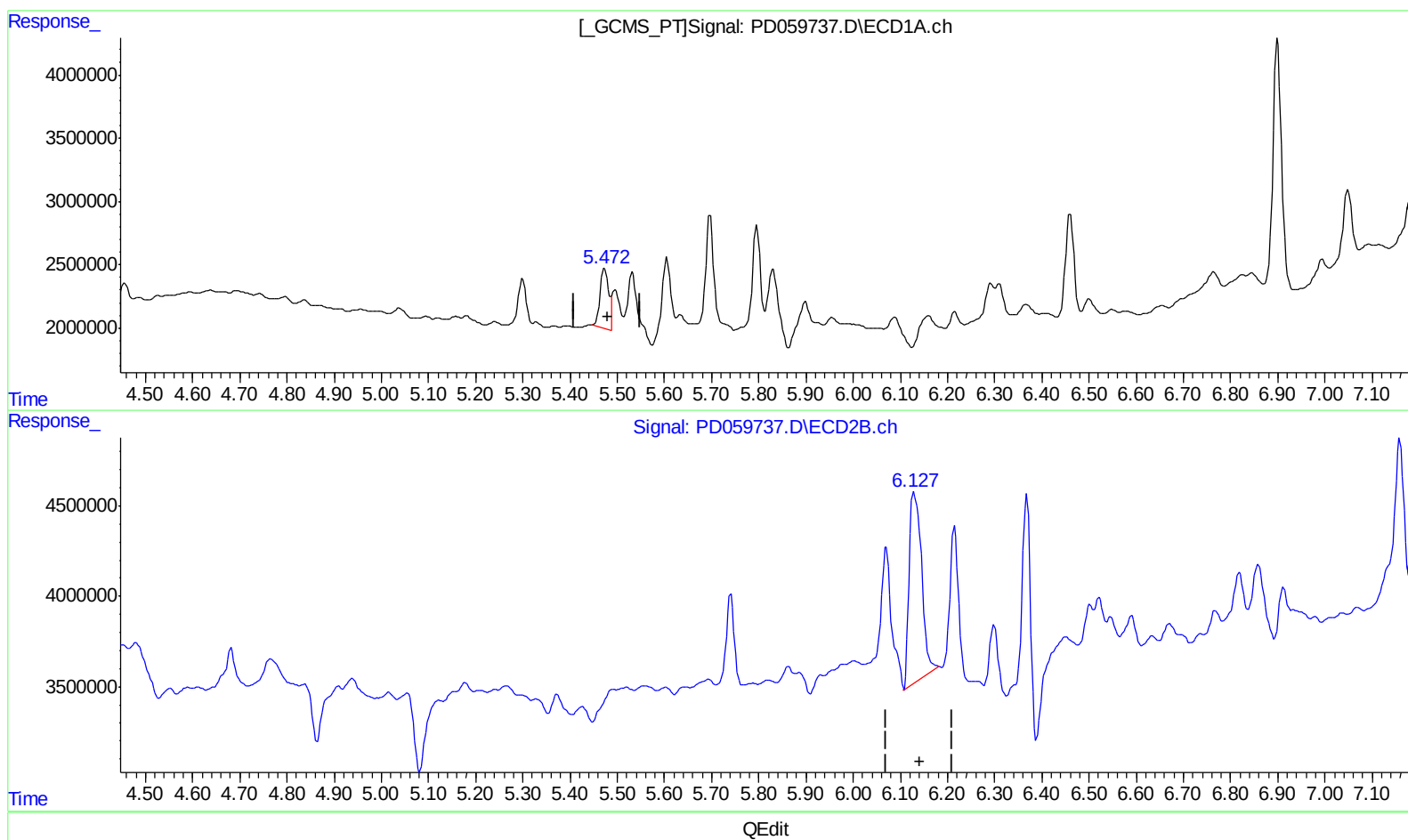
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(10) trans-Chlordane (B)

5.473min 3.606 ng/ml

response 5858174

(10) trans-Chlordane #2 (B)

6.127min 8.735 ng/ml m

response 19494411

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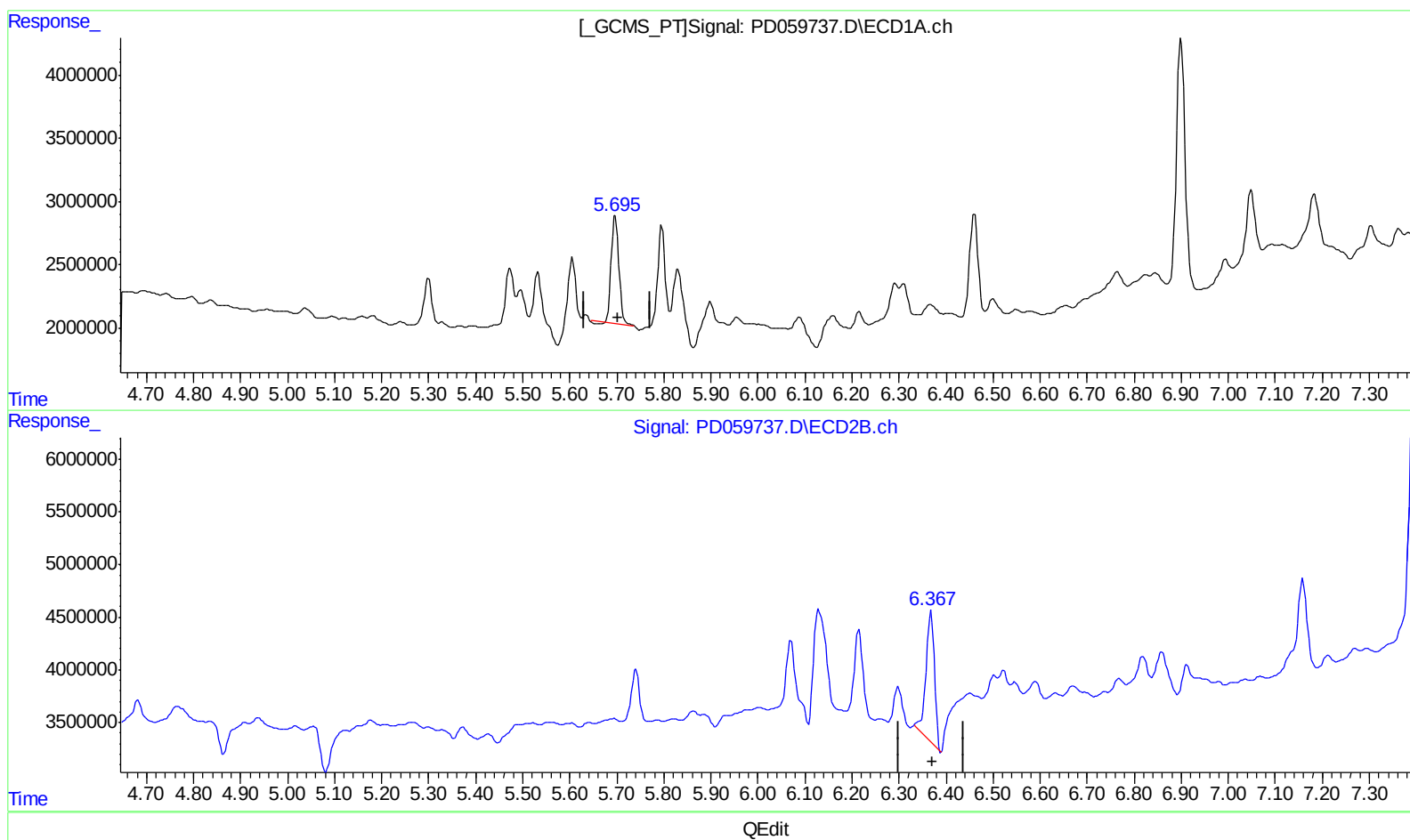
Instrument :
ECD_D
ClientSampled :
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(12) 4,4'-DDE (B)
5.697min 6.152 ng/ml
response 9478580

(12) 4,4'-DDE #2 (B)
6.368min 7.366 ng/ml
response 15404327

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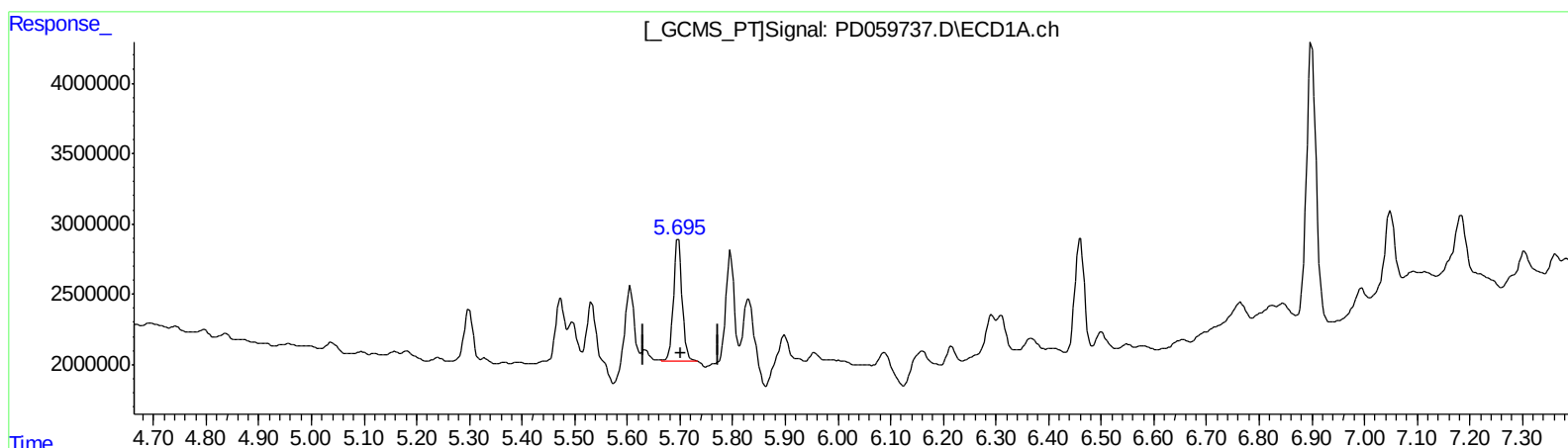
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(12) 4,4'-DDE (B)
5.695min 6.455 ng/ml m
response 9945386

(12) 4,4'-DDE #2 (B)
6.368min 7.366 ng/ml
response 15404327

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
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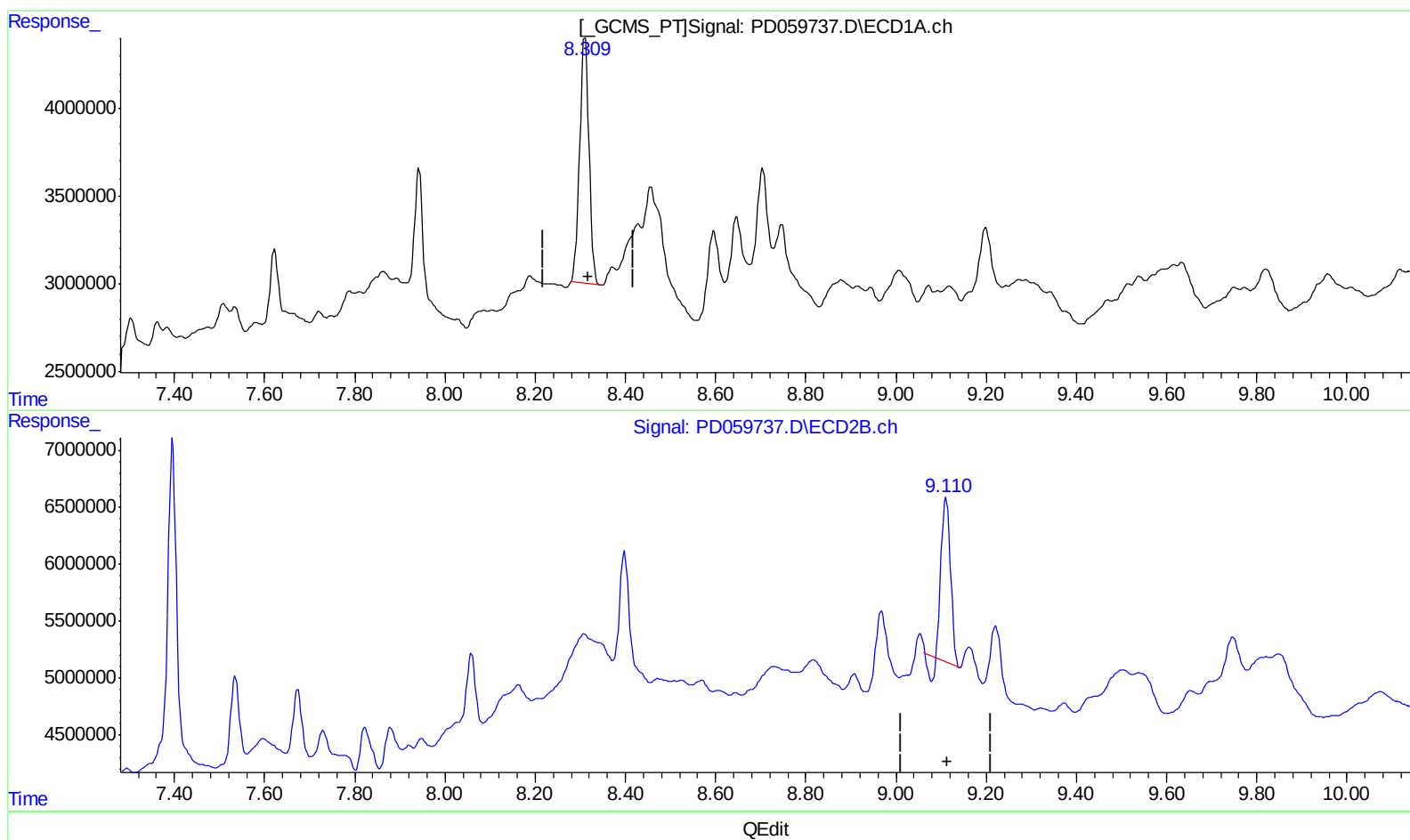
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(27) Decachlorobiphenyl (SA)

8.310min 18.753 ng/ml

response 20093443

(27) Decachlorobiphenyl #2 (SA)

9.111min 13.061 ng/ml

response 19431702

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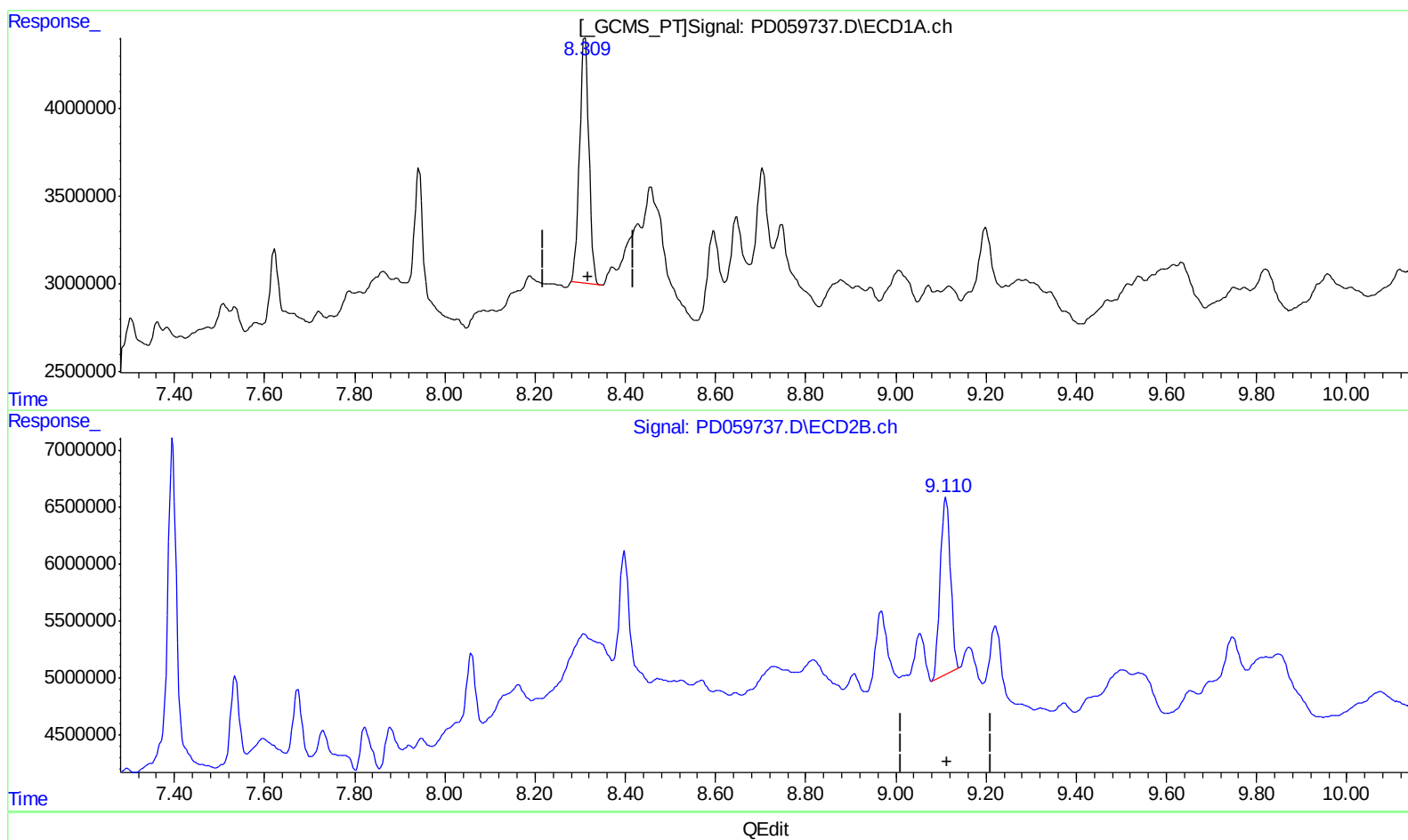
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(27) Decachlorobiphenyl (SA)

8.310min 18.753 ng/ml

response 20093443

(27) Decachlorobiphenyl #2 (SA)

9.110min 16.361 ng/ml m

response 24342295

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
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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...	3.508	4.025	15216353	22783972	10.534	11.471
27) SA Decachlor...	8.310	9.110	20093443	24342295	18.753	16.361m
Target Compounds						
10) B trans-Chl...	5.473	6.127	5858174	19494411	3.606	8.735m#
11) B cis-Chlor...	5.532	6.215	8197365	10382665	5.063	4.747
12) B 4,4'-DDE	5.695	6.368	9945386	15404327	6.455m	7.366
13) MA Dieldrin	5.830	6.522	8944208	2598765	5.454	1.166 #
16) A 4,4'-DDD	6.216	6.859	2598264	6498982	1.987	3.754 #
17) MA 4,4'-DDT	6.460	7.159	9964949	14148502	7.426	8.815

10/26/2020

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