

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 00:46
Operator : DD\AJ
Sample : L4499-04
Misc :
ALS Vial : 40 Sample Multiplier: 1

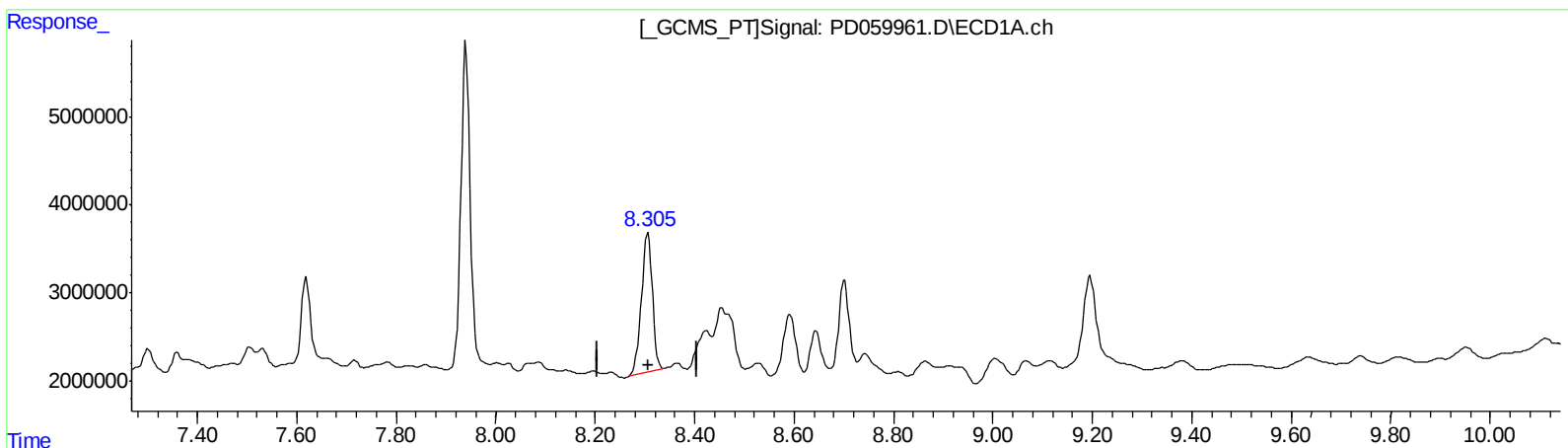
Instrument :
ECD_D
ClientSampleId :
EW2B5

Manual Integrations
APPROVED

Ankita
10/29/2020 12:04:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:59:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 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



(27) Decachlorobiphenyl (SA)

8.306min 18.728 ng/ml

response 23917044

(27) Decachlorobiphenyl #2 (SA)

9.111min 15.733 ng/ml

response 34538761

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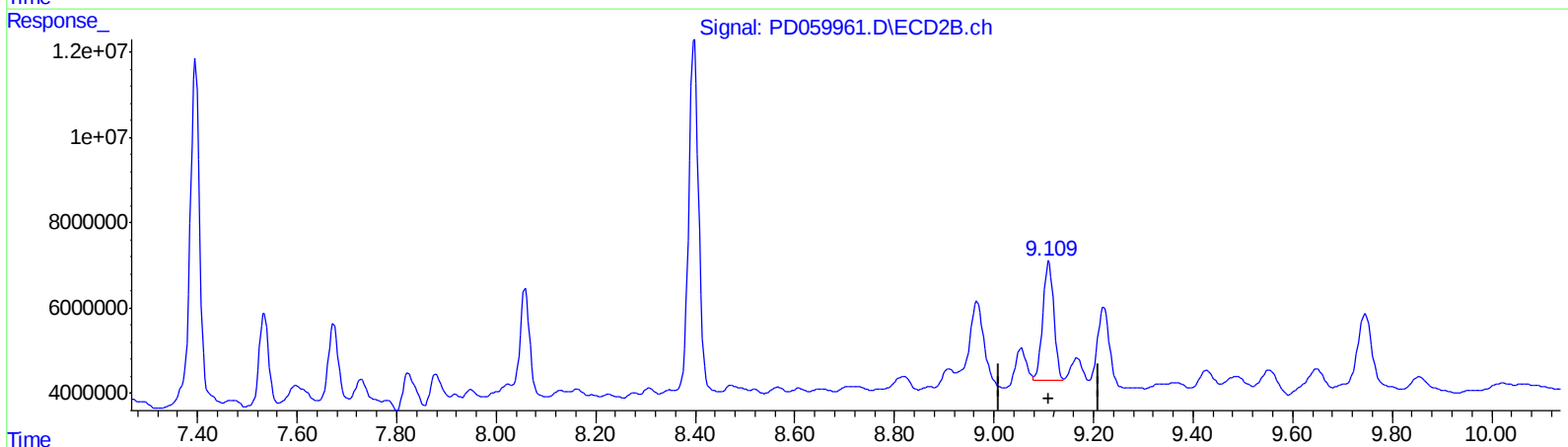
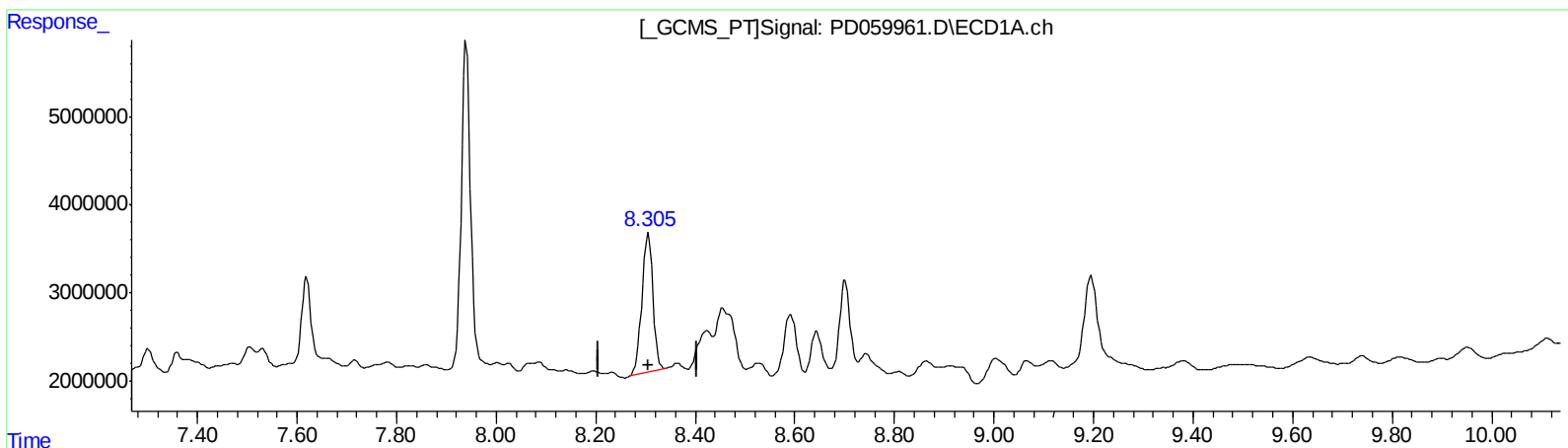
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QEdit

(27) Decachlorobiphenyl (SA)

8.306min 18.728 ng/ml

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(27) Decachlorobiphenyl #2 (SA)

9.109min 19.825 ng/ml m

response 43522961

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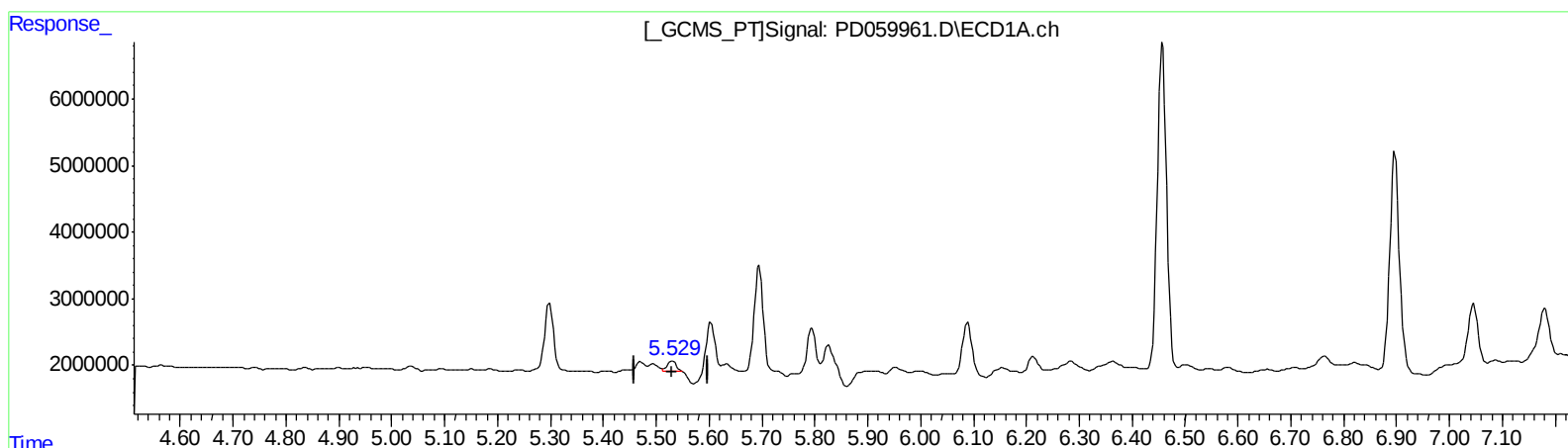
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(11) cis-Chlordane (B)

5.531min 1.276 ng/ml

response 1699775

(11) cis-Chlordane #2 (B)

6.214min 1.727 ng/ml

response 5164038

(+) = Expected Retention Time

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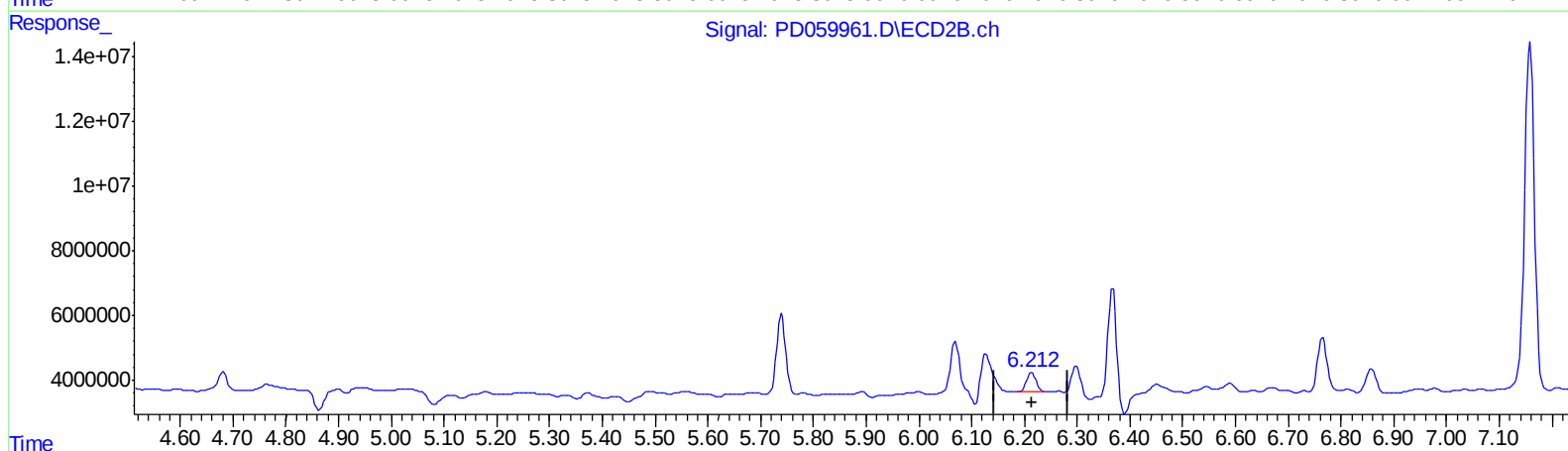
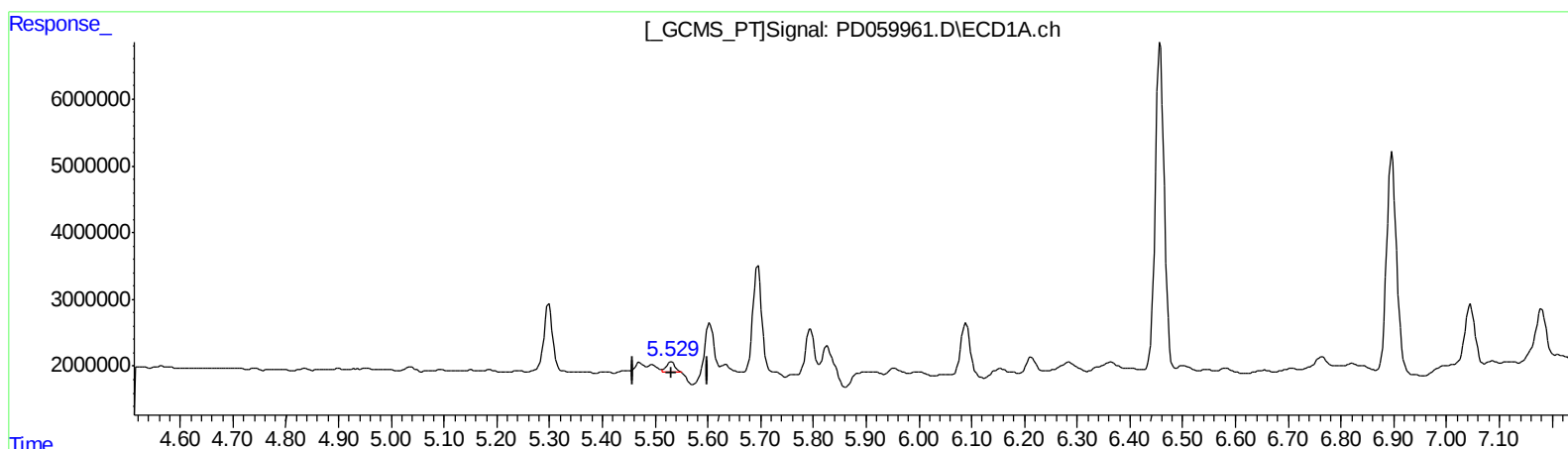
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(11) cis-Chlordane (B)

5.531min 1.276 ng/ml

response 1699775

(11) cis-Chlordane #2 (B)

6.212min 2.561 ng/ml m

response 7654657

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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	11565041	31352008	11.587	11.878
27) SA Decachlor...	8.306	9.109	23917044	43522961	18.728	19.825m
Target Compounds						
3) MA gamma-BHC...	4.241	4.681	2814545	7697960	1.981	2.165
10) B trans-Chl...	5.471	6.127	1557292	20809510	1.177	6.965 #
11) B cis-Chlor...	5.531	6.212	1699775	7654657	1.276	2.561m#
12) B 4,4'-DDE	5.695	6.368	20797569	42952352	15.783	15.174
16) A 4,4'-DDD	6.213	6.858	2304973	9978404	2.070	4.146 #
17) MA 4,4'-DDT	6.457	7.159	58673460	141.2E6	48.674	56.197

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

AJ
 10/30/20