

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 13:20
Operator : DD\AJ
Sample : L4710-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

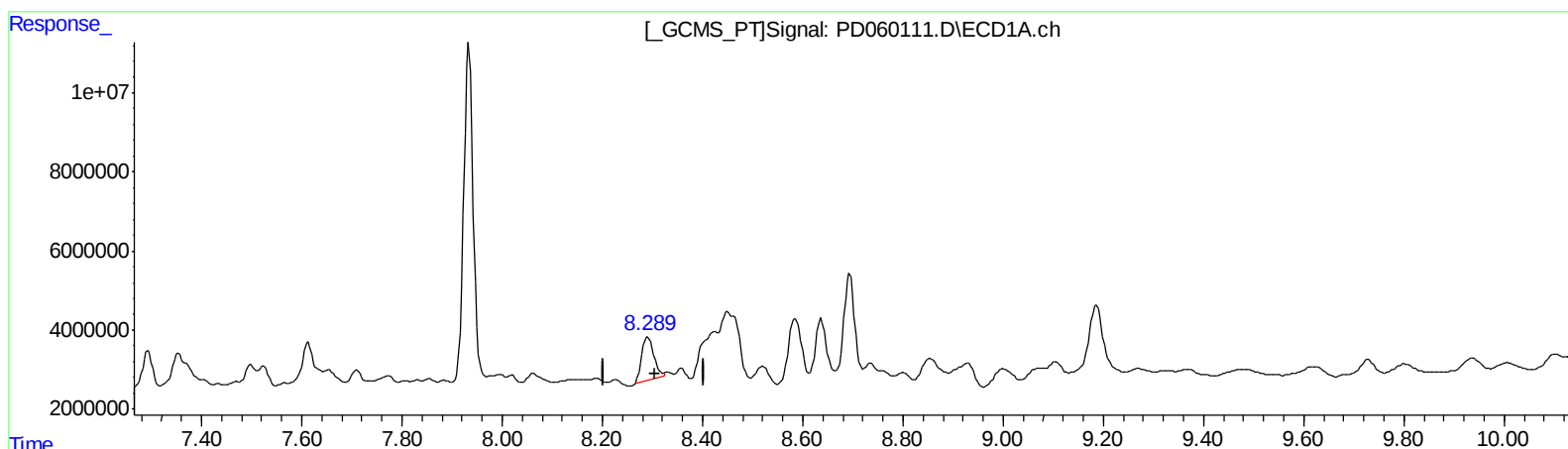
Instrument :
ECD_D
ClientSampleId :
C0B35

Manual Integrations
APPROVED

Ankita
11/20/2020 12:57:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:03:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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)

8.291min 22.611 ng/ml

response 18786797

(27) Decachlorobiphenyl #2 (SA)

9.106min 12.956 ng/ml

response 31873150

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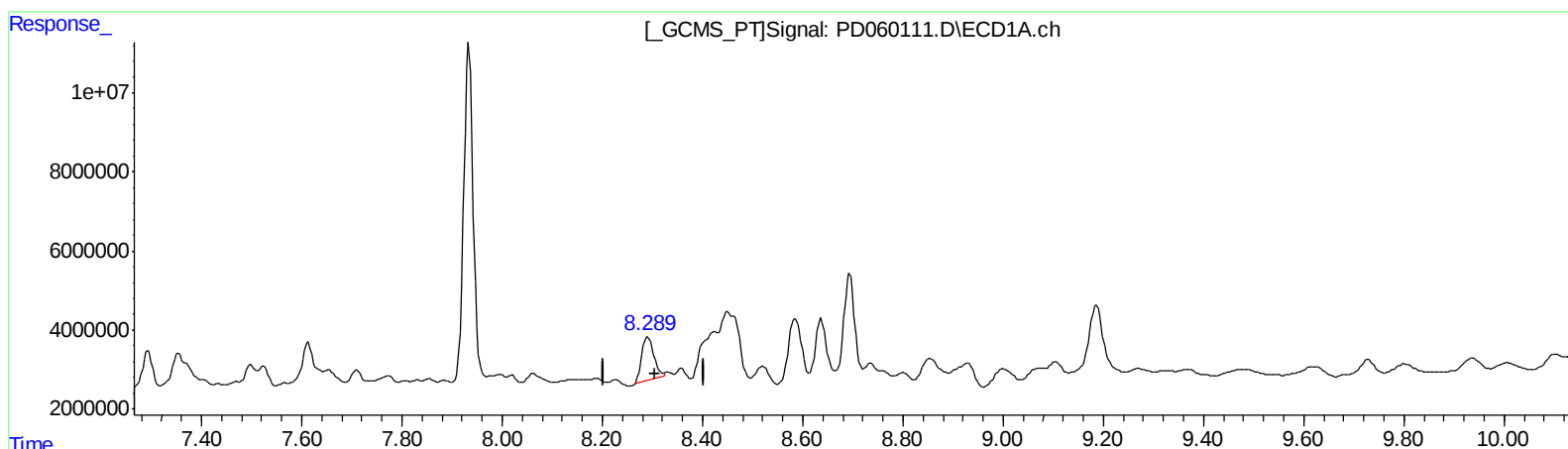
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(27) Decachlorobiphenyl (SA)

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response 18786797

(27) Decachlorobiphenyl #2 (SA)

9.104min 23.637 ng/ml m

response 58147770

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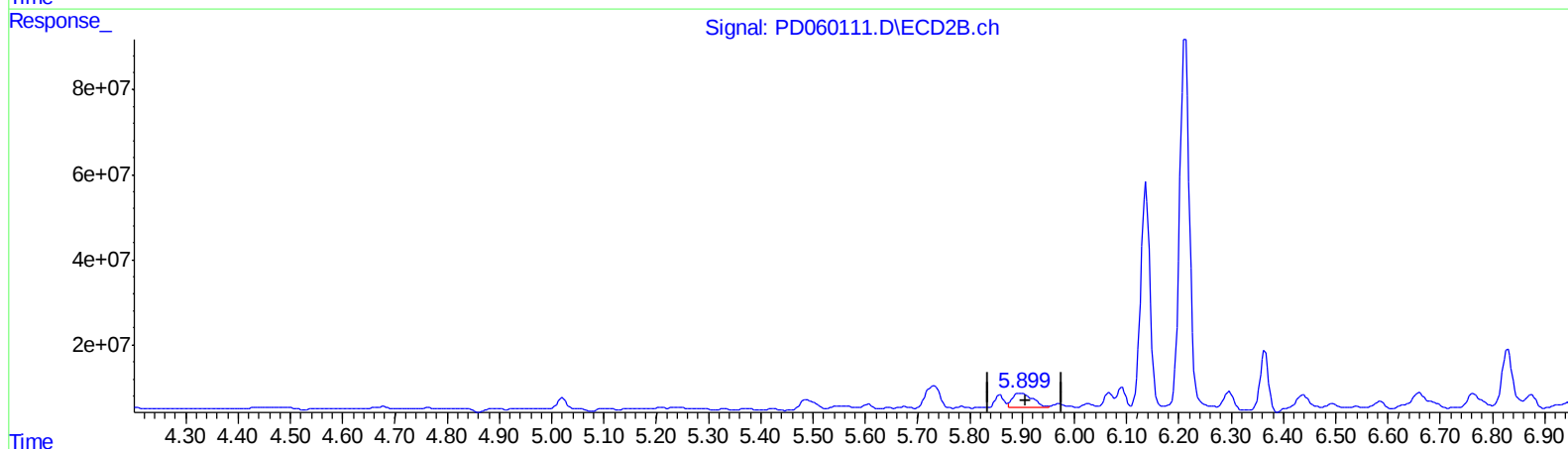
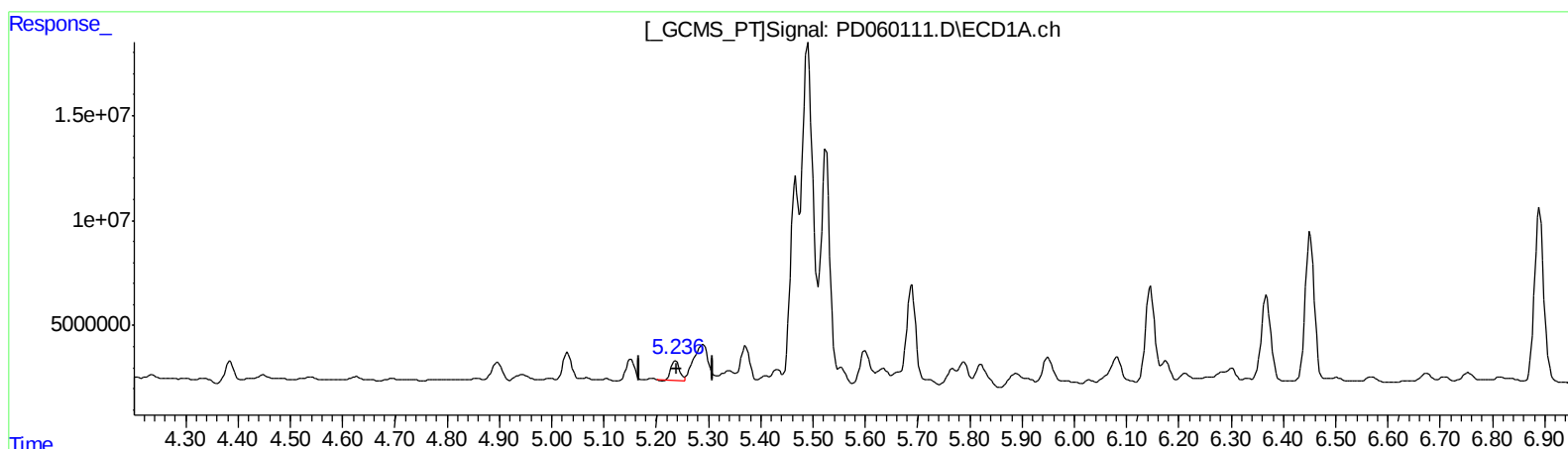
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QEdit

(8) Heptachlor epoxide (B)

5.237min 9.515 ng/ml

response 10050636

(8) Heptachlor epoxide #2 (B)

5.900min 28.986 ng/ml

response 95470533

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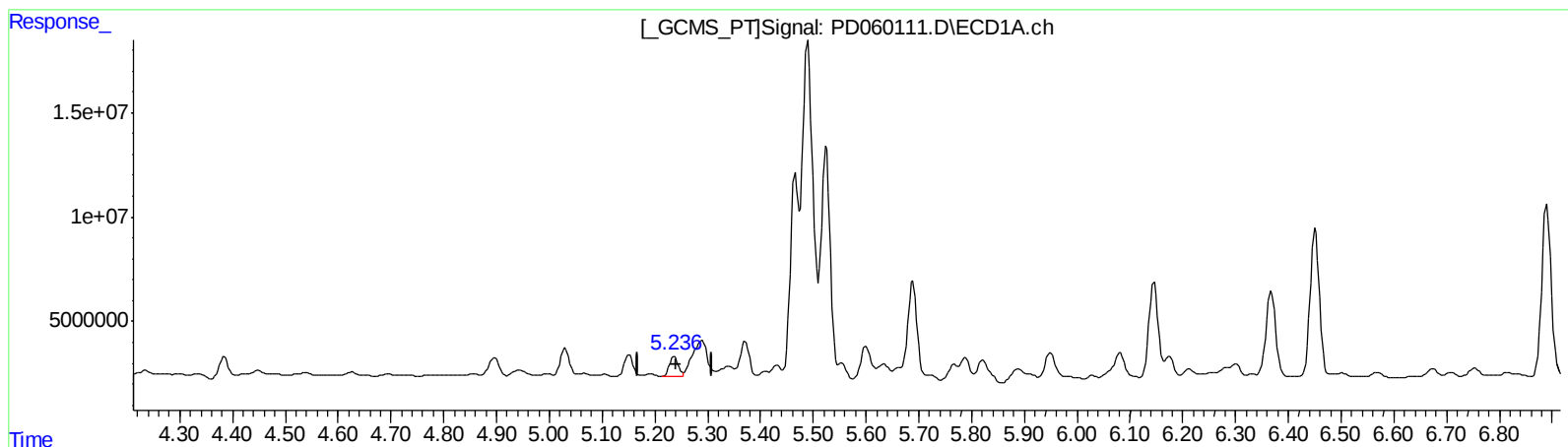
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(8) Heptachlor epoxide (B)

5.236min 11.061 ng/ml m

response 11683931

(8) Heptachlor epoxide #2 (B)

5.899min 22.405 ng/ml m

response 73797515

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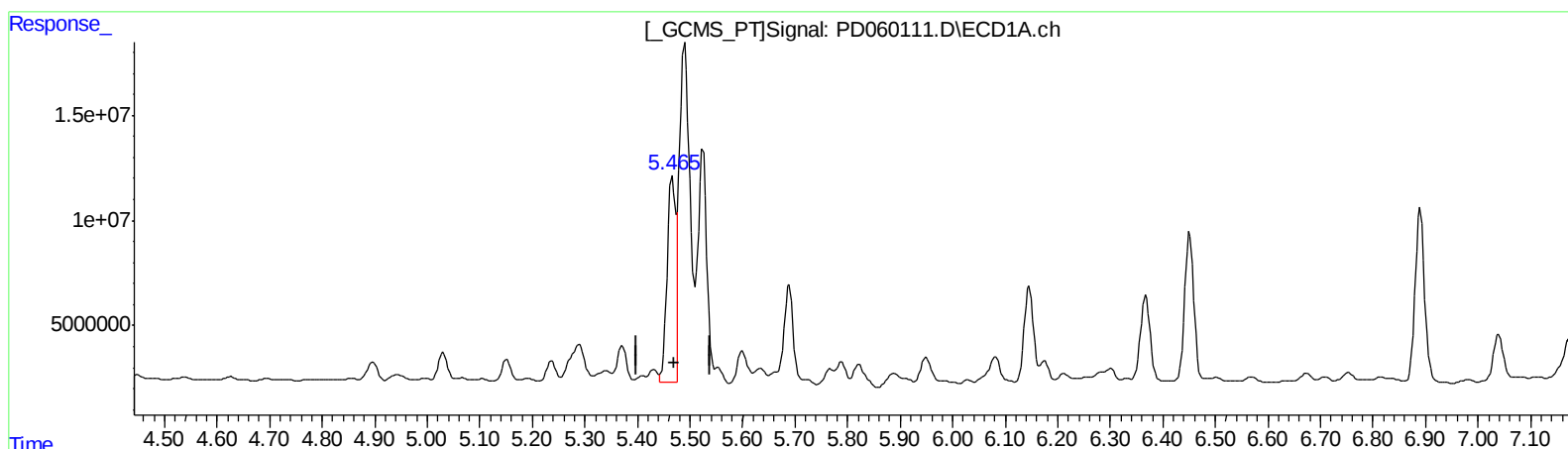
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(10) trans-Chlordane (B)

5.466min 98.749 ng/ml

response 104882144

(10) trans-Chlordane #2 (B)

6.137min 172.715 ng/ml

response 593404570

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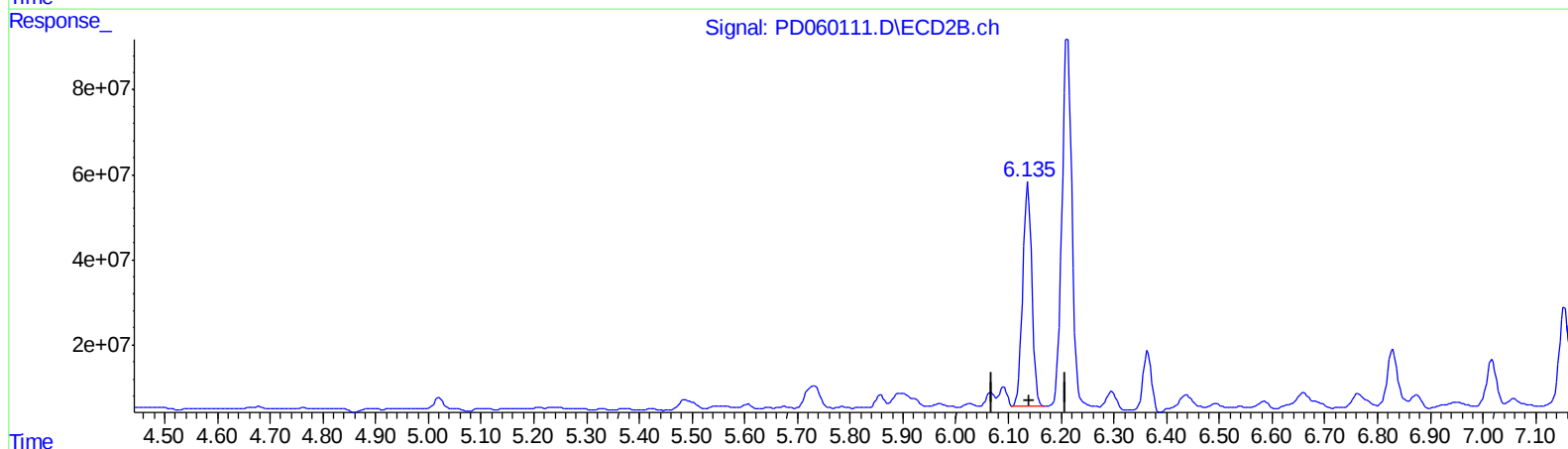
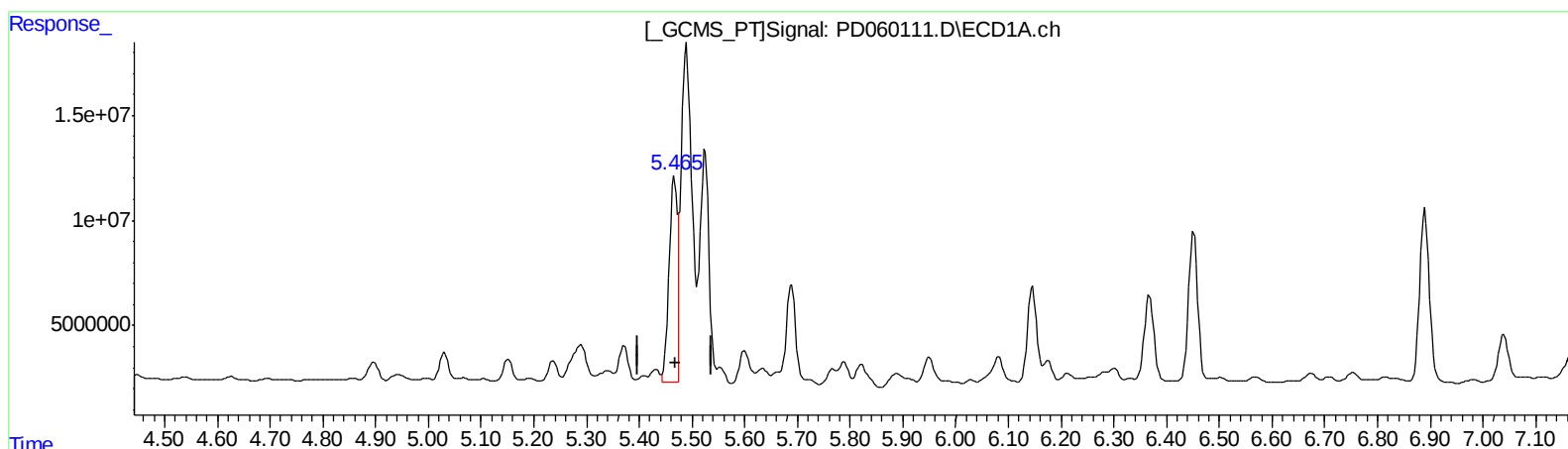
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QEdit

(10) trans-Chlordane (B)

5.466min 98.749 ng/ml

response 104882144

(10) trans-Chlordane #2 (B)

6.135min 184.815 ng/ml m

response 634975311

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.504	4.023	7604703	27786372	8.874	9.321
27)	SA Decachlor...	8.291	9.104	18786797	58147770	22.611	23.637m
Target Compounds							
4)	MA Heptachlor	4.539	5.209	1280284	2851885	1.091	0.719 #
8)	B Heptachlo...	5.236	5.899	11683931	73797515	11.061m	22.405m#
10)	B trans-Chl...	5.466	6.135	104.9E6	635.0E6	98.749	184.815m#
11)	B cis-Chlor...	5.525	6.212	136.6E6	1134.3E6	129.151	330.363 #
12)	B 4,4'-DDE	5.689	6.365	58304214	160.0E6	57.047	49.493
15)	B Endosulfa...	6.368	6.949	51111331	31328850	56.679	11.083 #
17)	MA 4,4'-DDT	6.451	7.155	84099435	303.3E6	93.572	111.470

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

AT
 11/27/20