

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
Data File : PD049036.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 11:33
Operator : AJ\SJ
Sample : PB112409BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

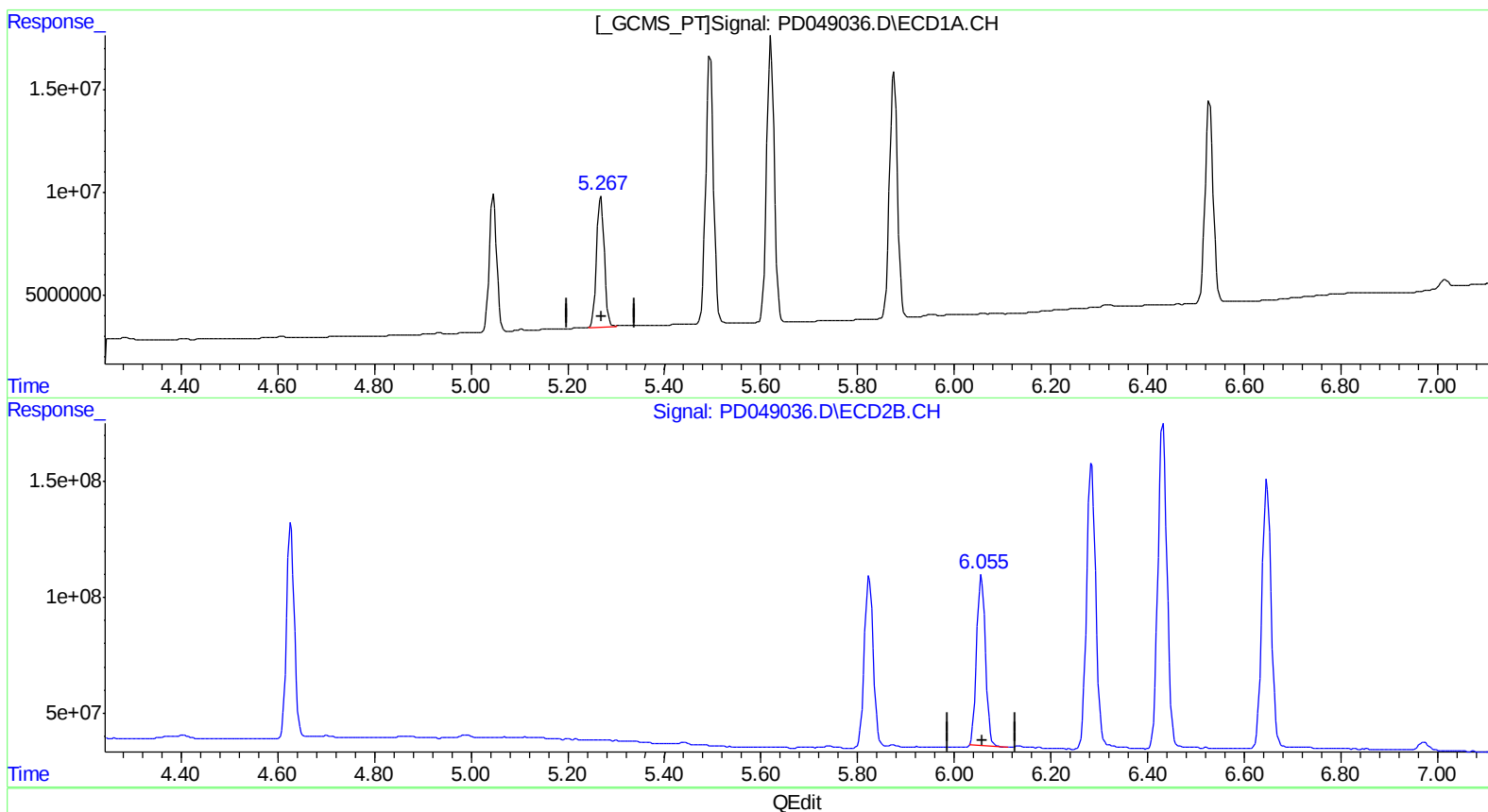
Instrument :
ECD_D
ClientSampleId :
PLCS09

Manual Integrations
APPROVED

Sohil
8/29/2018 11:55:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:16:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(10) trans-Chlordane (B)
5.269min 43.870 ng/ml
response 70801467

(10) trans-Chlordane #2 (B)
6.057min 40.331 ng/ml
response 934227127

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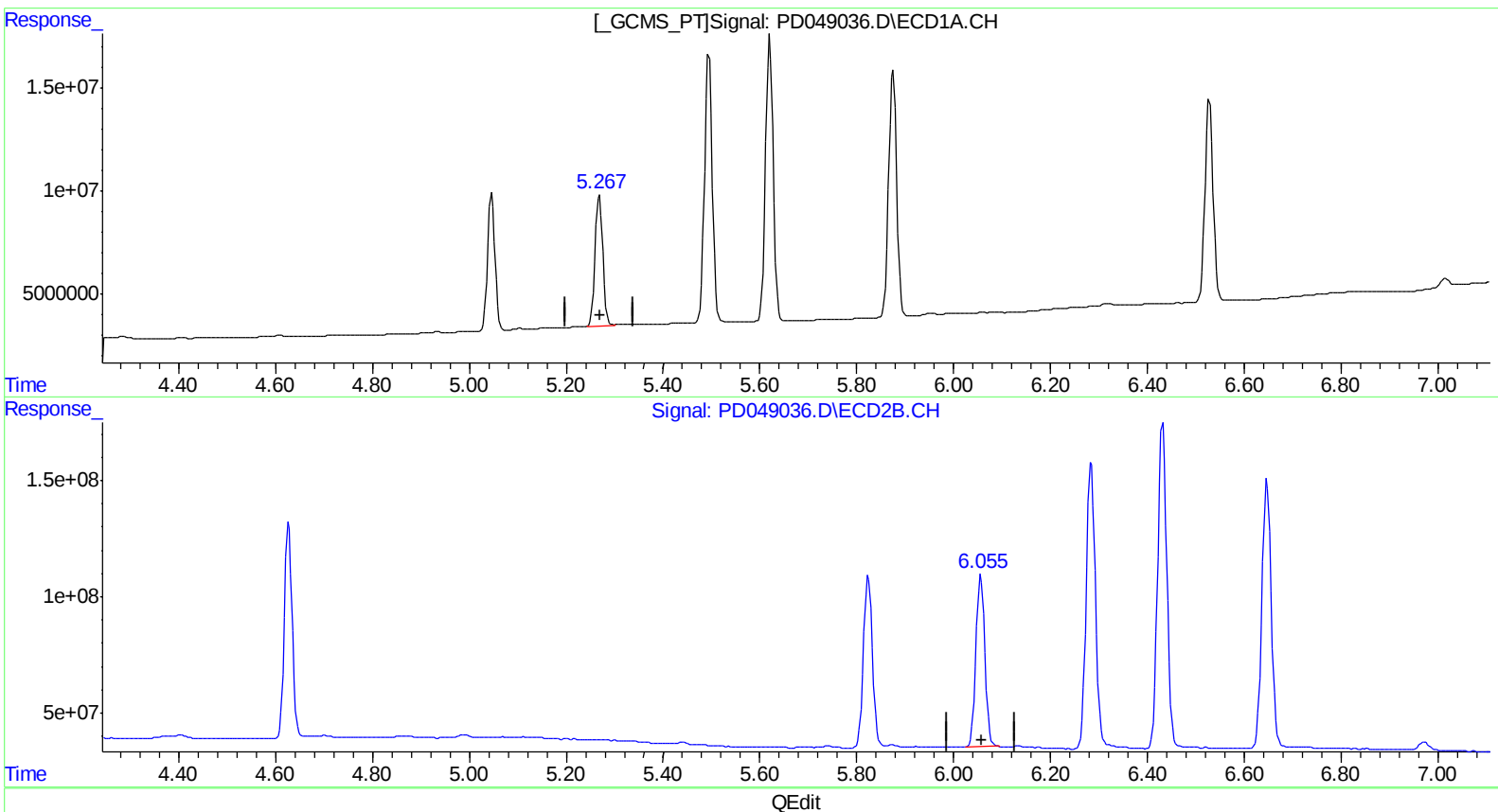
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(10) trans-Chlordane (B)
5.269min 43.870 ng/ml
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(10) trans-Chlordane #2 (B)
6.055min 41.051 ng/ml m
response 950903254

(+) = Expected Retention Time

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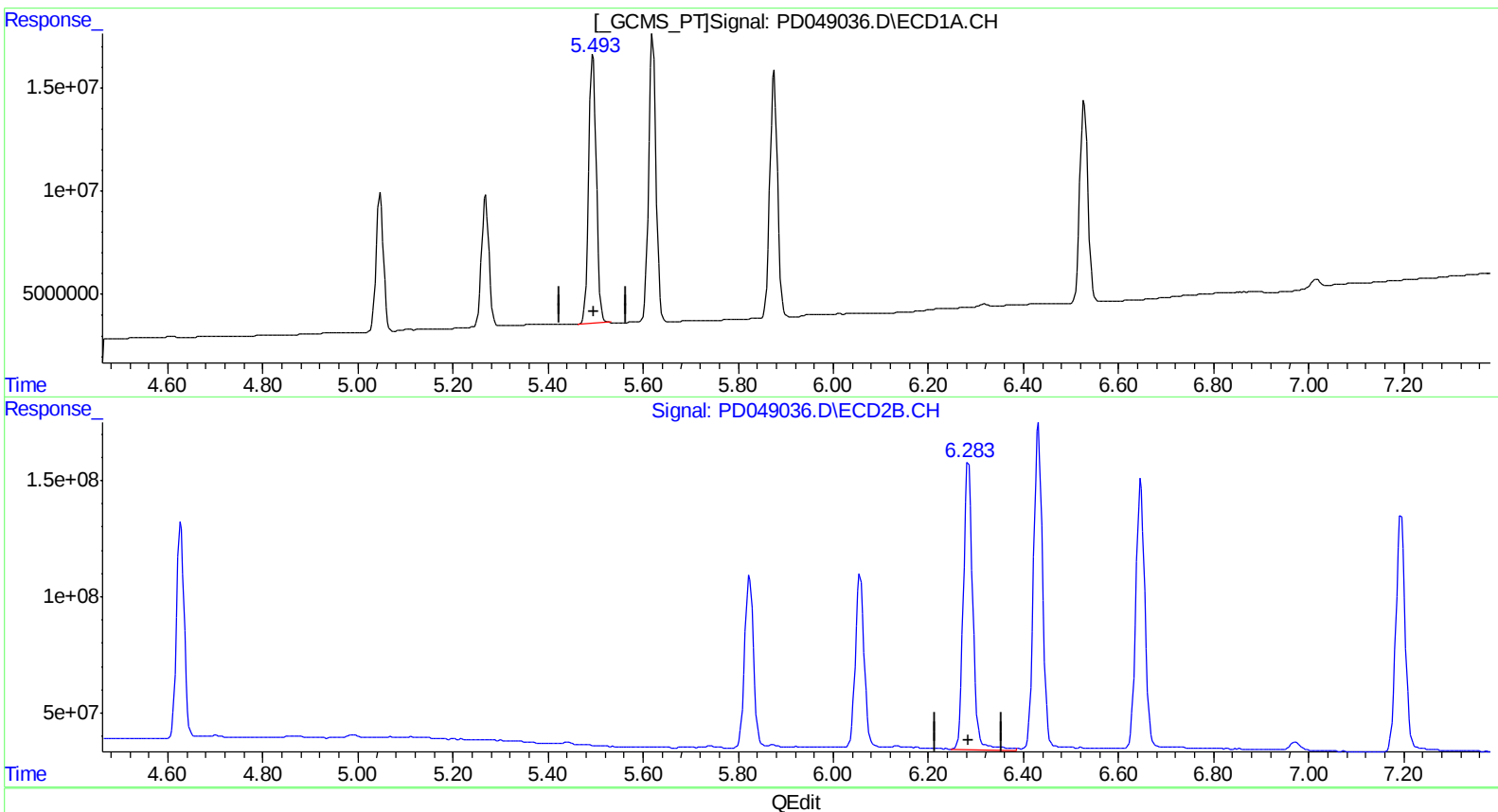
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.495min 87.791 ng/ml
response 146435278

(12) 4,4'-DDE #2 (B)
6.284min 83.788 ng/ml
response 1698165261

(+) = Expected Retention Time

PD081618CLP.M Wed Aug 29 01:37:49 2018

Page: 1

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Sample : PB112409BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

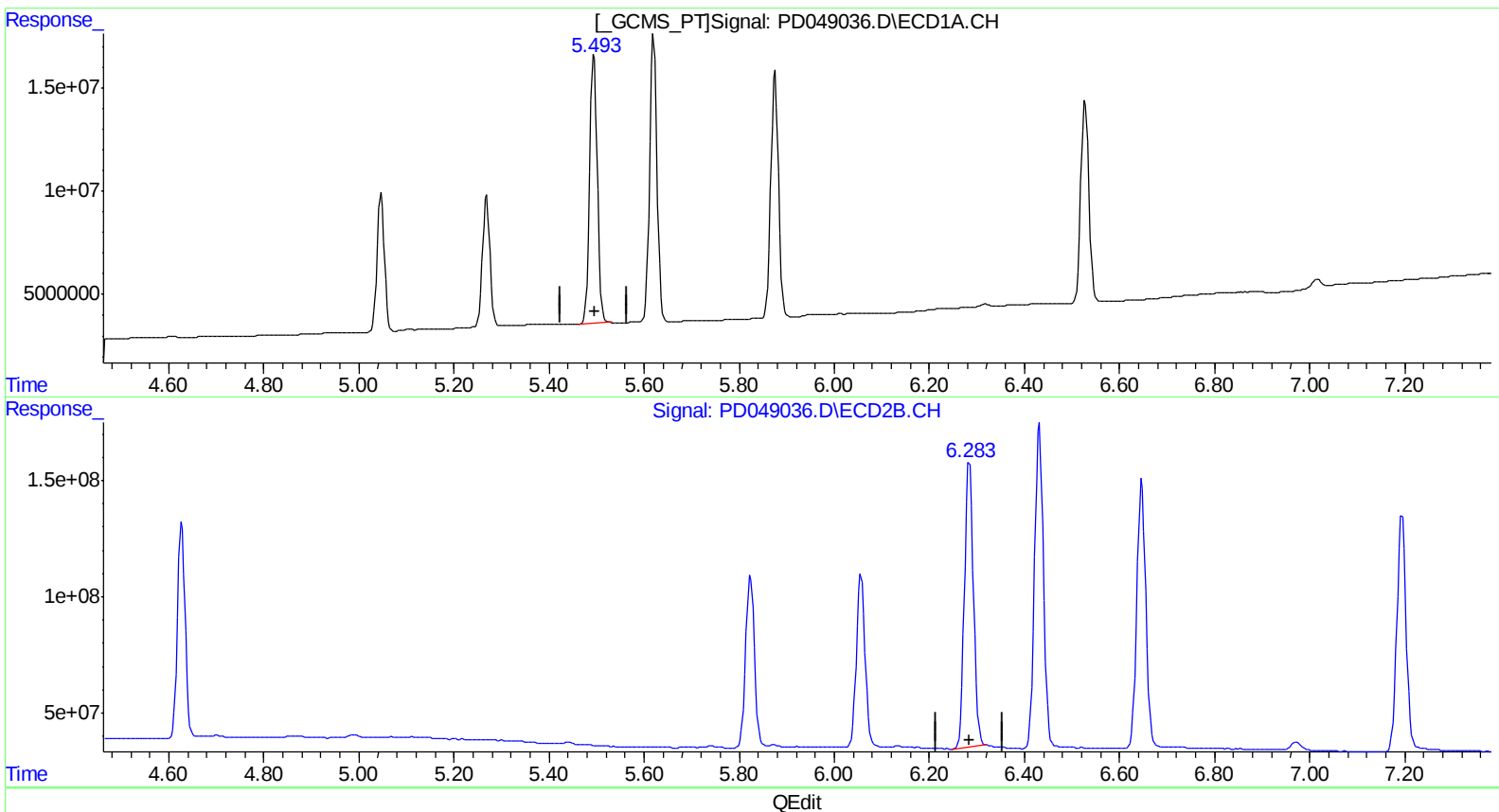
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.495min 87.791 ng/ml
response 146435278

(12) 4,4'-DDE #2 (B)
6.283min 78.917 ng/ml m
response 1599441684

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:38:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Manual Integrations
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.369	3.967	21100401	296.7E6	17.288	16.874
27)	SA Decachlor...	8.064	8.990	52627724	593.8E6	36.550	36.679
Target Compounds							
3)	MA gamma-BHC...	4.078	4.627	78249407	1028.1E6	42.100	40.094
8)	B Heptachlo...	5.047	5.824	71140426	958.7E6	44.740	43.940
10)	B trans-Chl...	5.269	6.055	70801467	950.9E6	43.870	41.051m)
12)	B 4,4'-DDE	5.495	6.283	146.4E6	1599.4E6	87.791	78.917m)
13)	MA Dieldrin	5.620	6.432	152.3E6	1831.3E6	86.873	82.586
14)	MA Endrin	5.876	6.647	137.9E6	1516.0E6	87.803	85.134
19)	B Endosulfa...	6.528	7.194	115.7E6	1381.2E6	84.073	77.643

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

} 5508/30/18