

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081718\
Data File : PD049004.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2018 14:04
Operator : AJ\SJ
Sample : PB112116BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

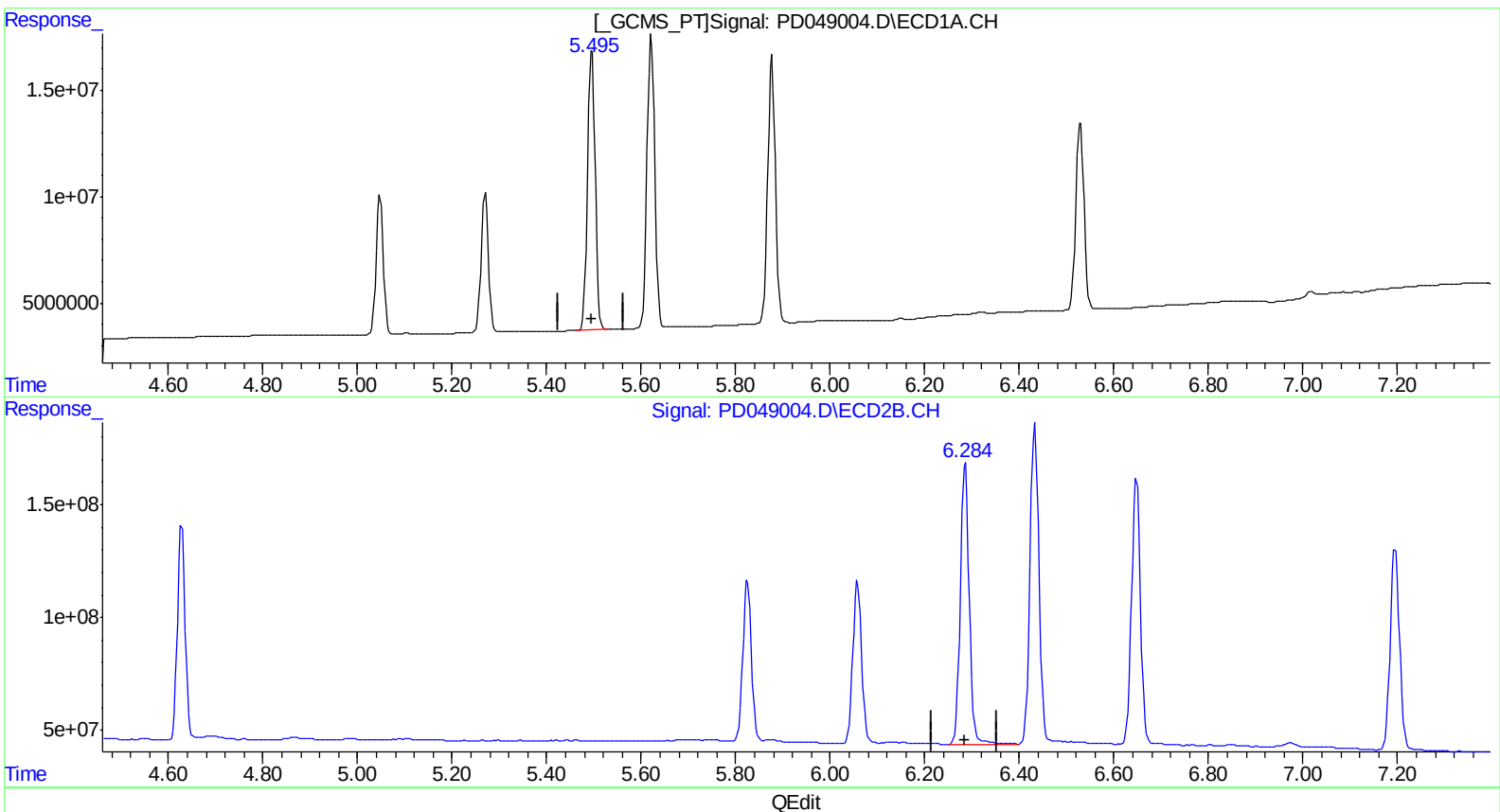
Instrument :
ECD_D
ClientSampleId :
PLCS16

Manual Integrations
APPROVED

Sohil
8/20/2018 1:00:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:02:54 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 Ini. : 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



(12) 4,4'-DDE (B)
5.496min 87.537 ng/ml
response 146010557

(12) 4,4'-DDE #2 (B)
6.286min 81.356 ng/ml
response 1648861211

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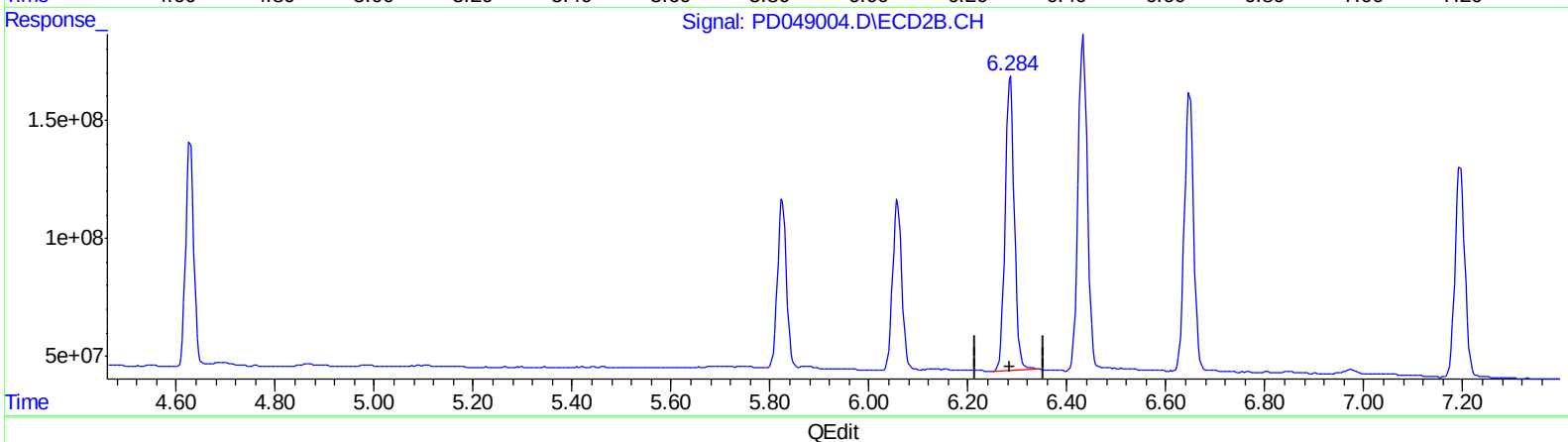
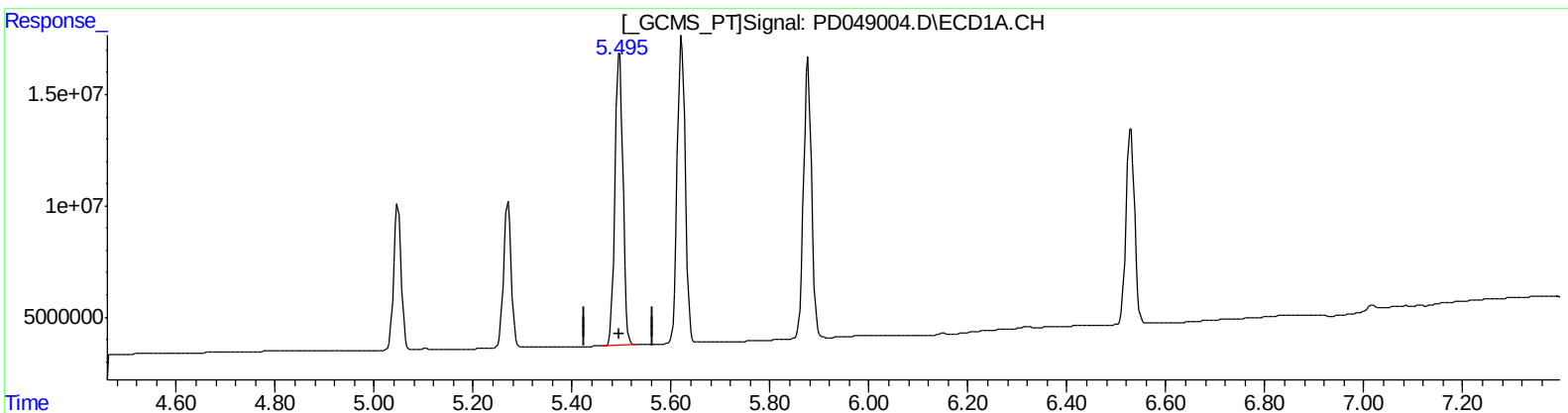
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QEdit

(12) 4,4'-DDE (B)
5.496min 87.537 ng/ml
response 146010557

(12) 4,4'-DDE #2 (B)
6.284min 79.922 ng/ml m
response 1619805066

(+) = Expected Retention Time

PD081618CLP.M Sat Aug 18 01:04:42 2018

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Quantitation Report (QT Reviewed)

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
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Manual Integrations
 APPROVED

Sohil
 8/20/2018 1:00:12 PM

Integration File signal 1: autoint1.e
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 QLast Update : Thu Aug 16 13:32:25 2018
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 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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.370	3.967	21809943	294.6E6	17.869	16.753
27) SA Decachlor...	8.066	8.993	54344425	603.7E6	37.742	37.291
Target Compounds						
3) MA gamma-BHC...	4.079	4.629	83341217	1047.2E6	44.839	40.839
8) B Heptachlo...	5.048	5.825	70238552	917.9E6	44.173	42.071
10) B trans-Chl...	5.271	6.058	71271032	934.2E6	44.161	40.329
12) B 4,4'-DDE	5.496	6.284	146.0E6	1619.8E6	87.537	79.922m)
13) MA Dieldrin	5.622	6.433	154.9E6	1828.5E6	88.367	82.460
14) MA Endrin	5.877	6.648	143.2E6	1533.3E6	91.145	86.104
19) B Endosulfa...	6.529	7.195	104.5E6	1231.6E6	75.872	69.234

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

SJ 08/24/18