

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049169.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 9:39
Operator : AJ\SJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

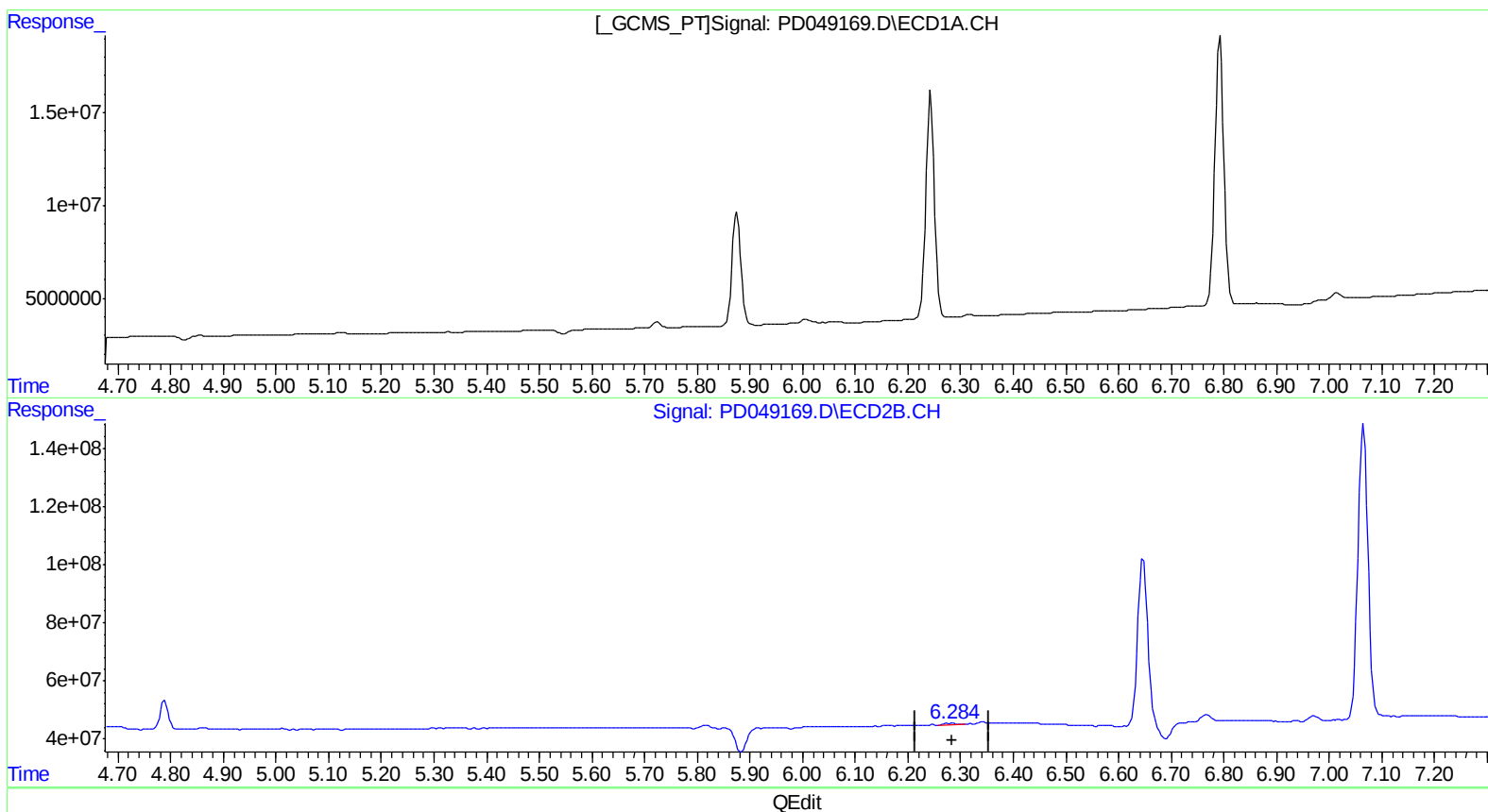
Instrument :
ECD_D
LabSampleId :
PEM49

Manual Integrations
APPROVED

Sohil
9/19/2018 7:48:48 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 03:51:28 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



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.286min 0.448 ng/ml
response 9082252

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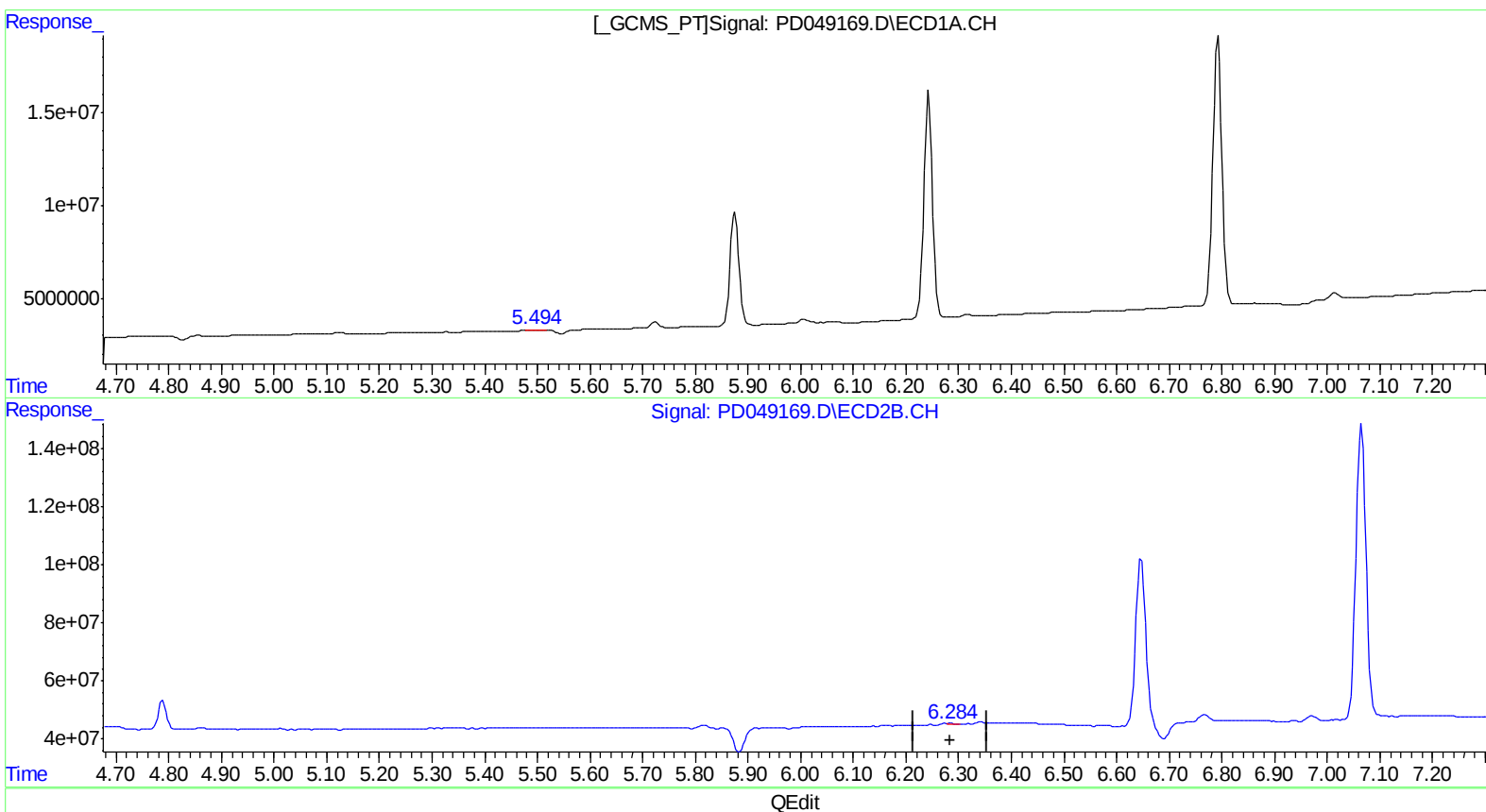
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(12) 4,4'-DDE (B)
5.494min 0.158 ng/ml m
response 262841

(12) 4,4'-DDE #2 (B)
6.284min 0.116 ng/ml m
response 2346356

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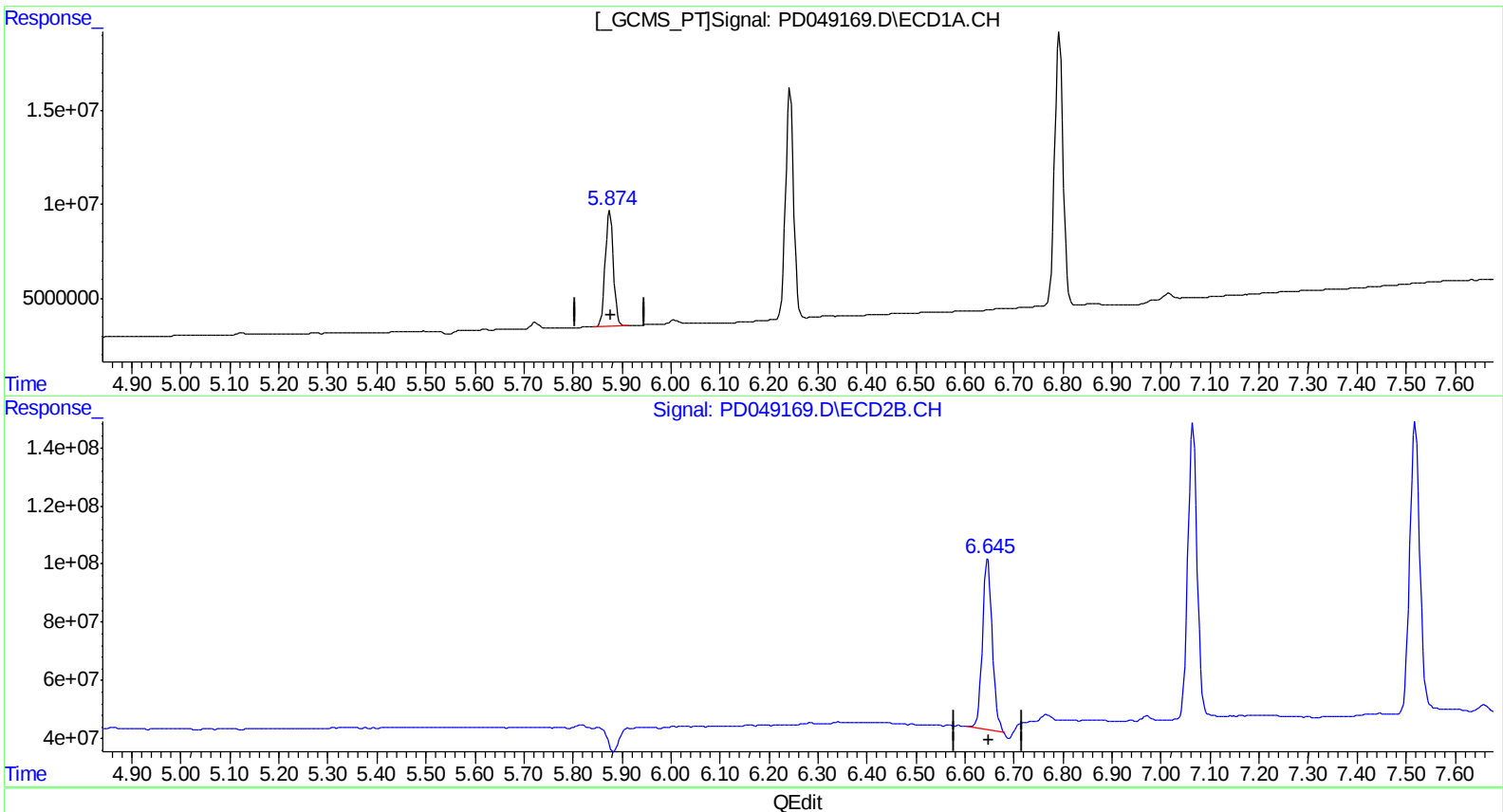
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(14) Endrin (MA)
5.875min 45.598 ng/ml
response 71634657

(14) Endrin #2 (MA)
6.647min 45.309 ng/ml
response 806840531

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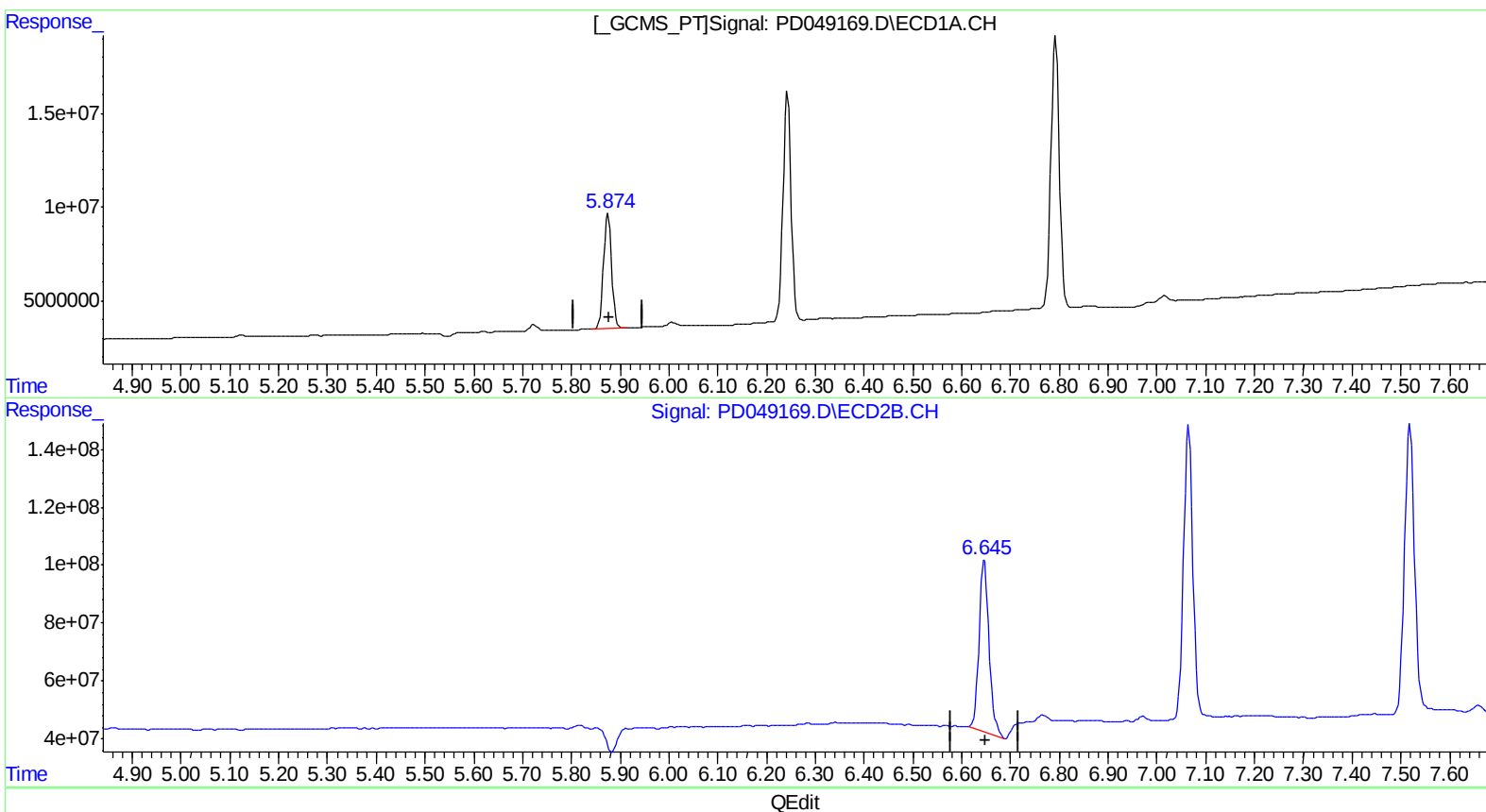
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.875min 45.598 ng/ml
response 71634657

(14) Endrin #2 (MA)
6.645min 46.701 ng/ml m
response 831639750

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
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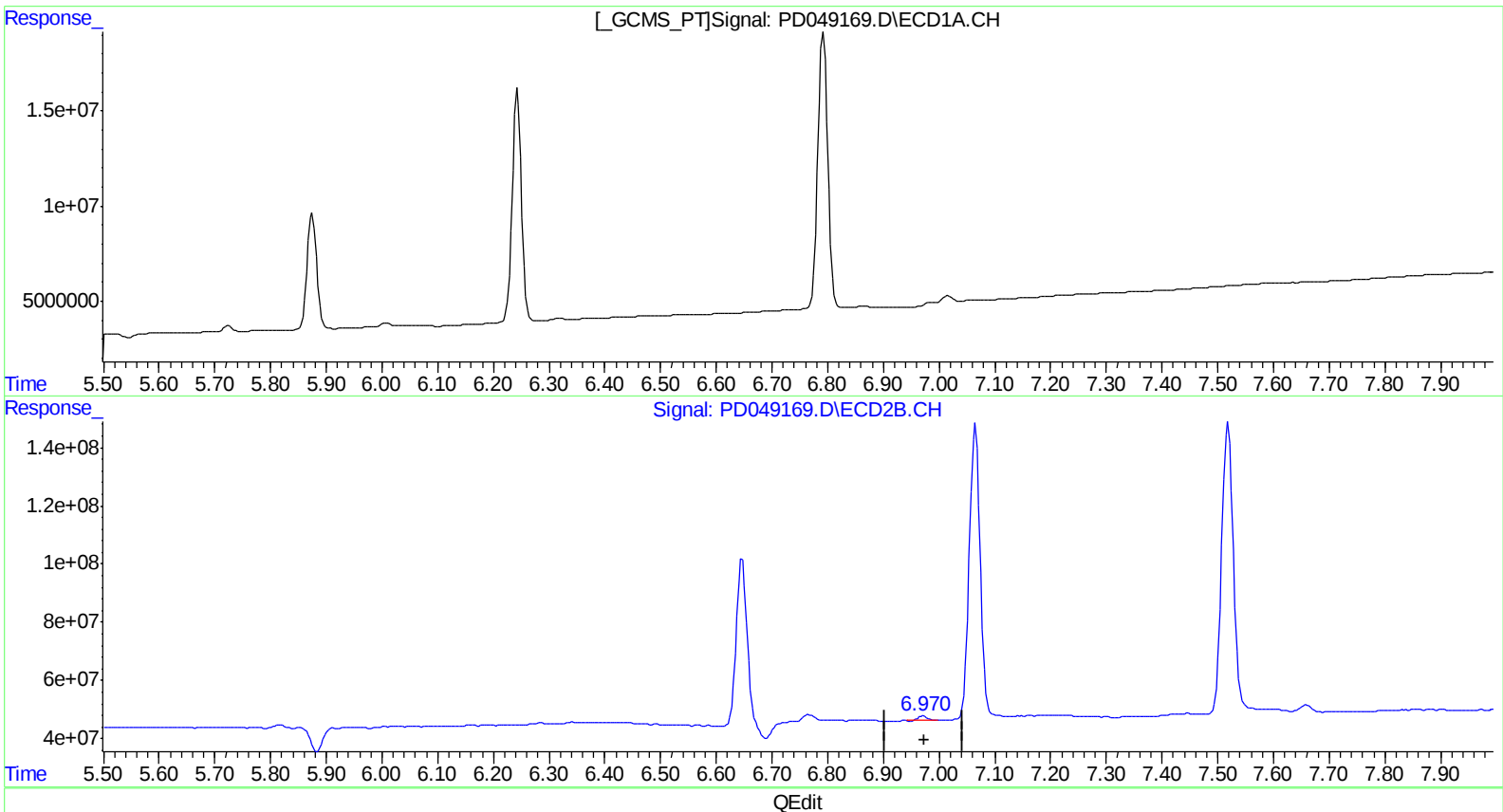
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(18) Endrin aldehyde (B)
0.000min 0.000 ng/ml
response 0

(18) Endrin aldehyde #2 (B)
6.972min 1.253 ng/ml
response 18627215

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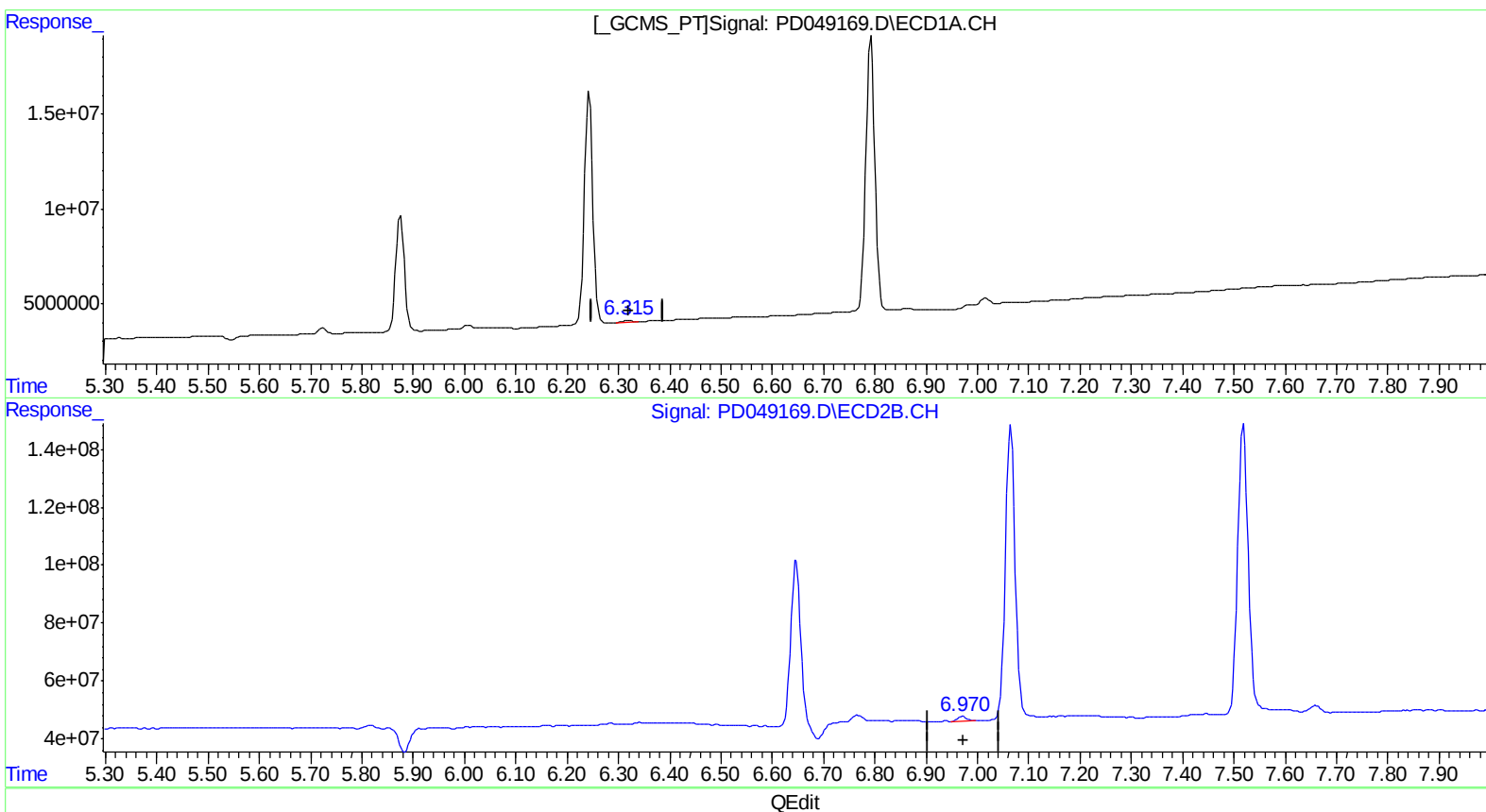
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(18) Endrin aldehyde (B)

6.315min 0.775 ng/ml m

response 960151

(18) Endrin aldehyde #2 (B)

6.970min 1.495 ng/ml m

response 22231850

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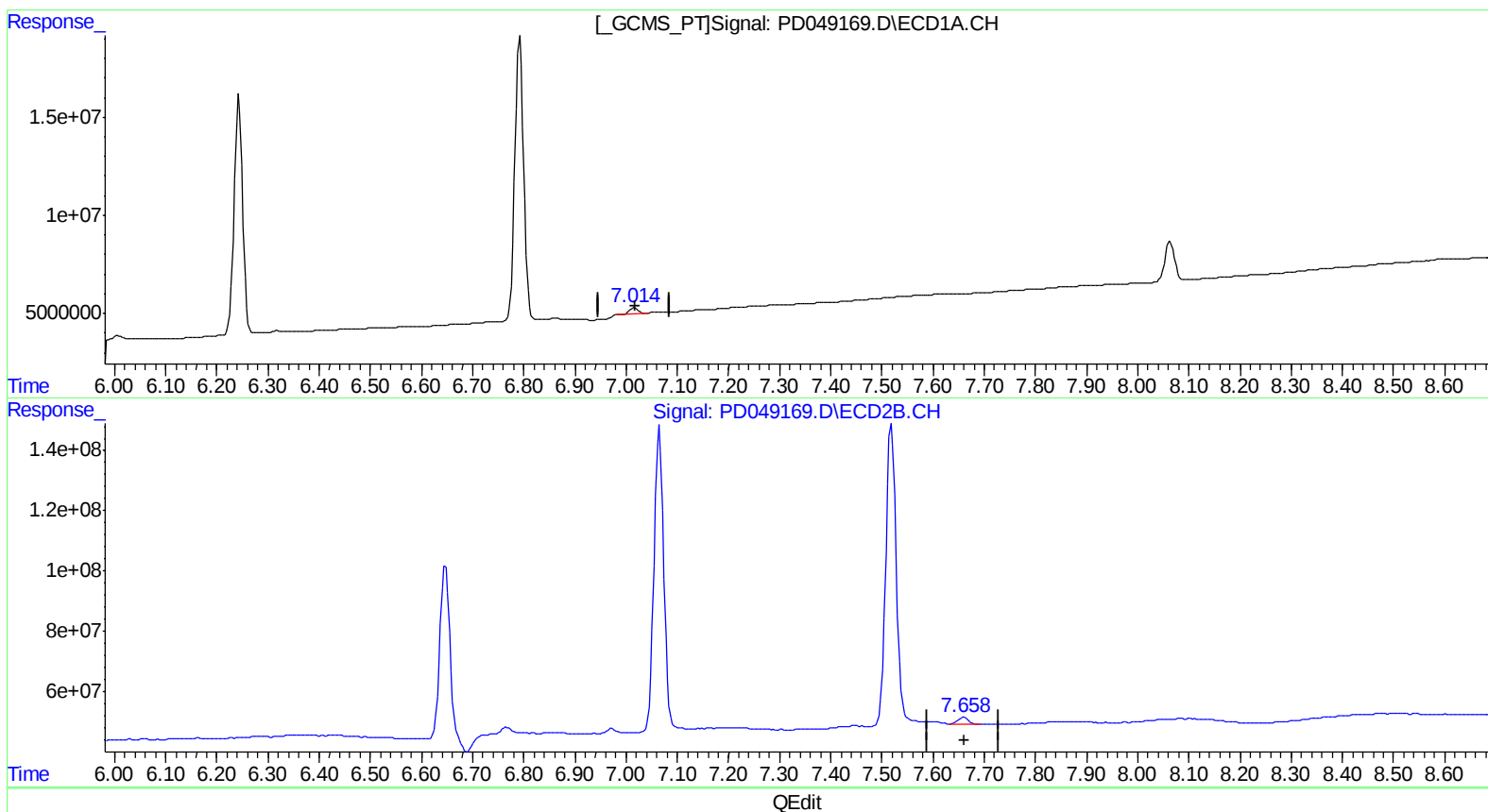
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

7.015min 1.950 ng/ml

response 3273395

(21) Endrin ketone #2 (B)

7.660min 1.997 ng/ml

response 33066385

(+) = Expected Retention Time

PD081618CLP.M Thu Sep 13 04:43:19 2018

Page: 1

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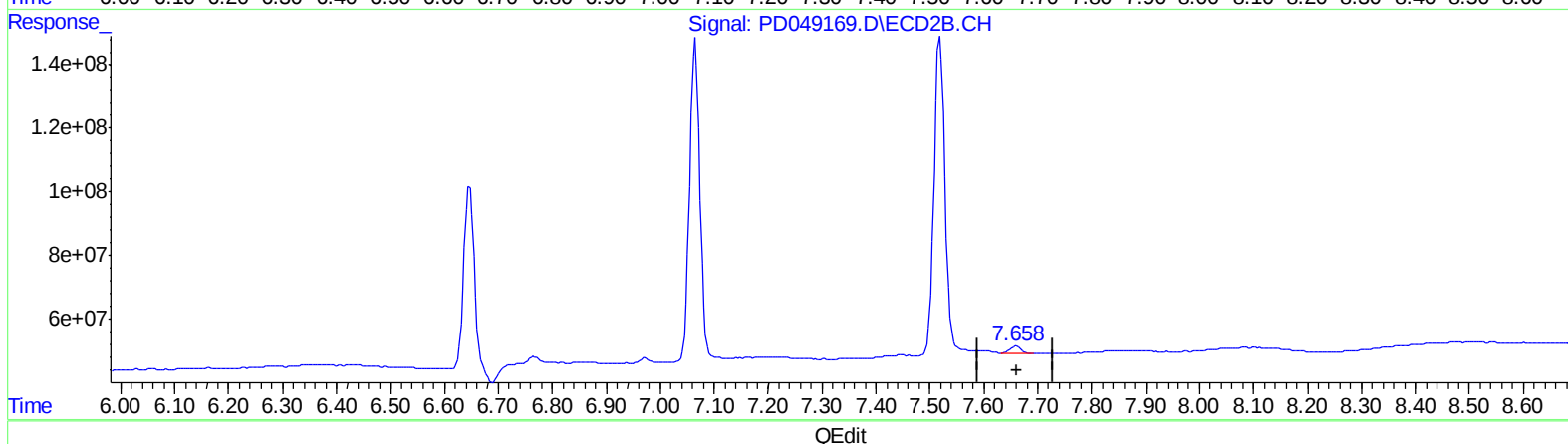
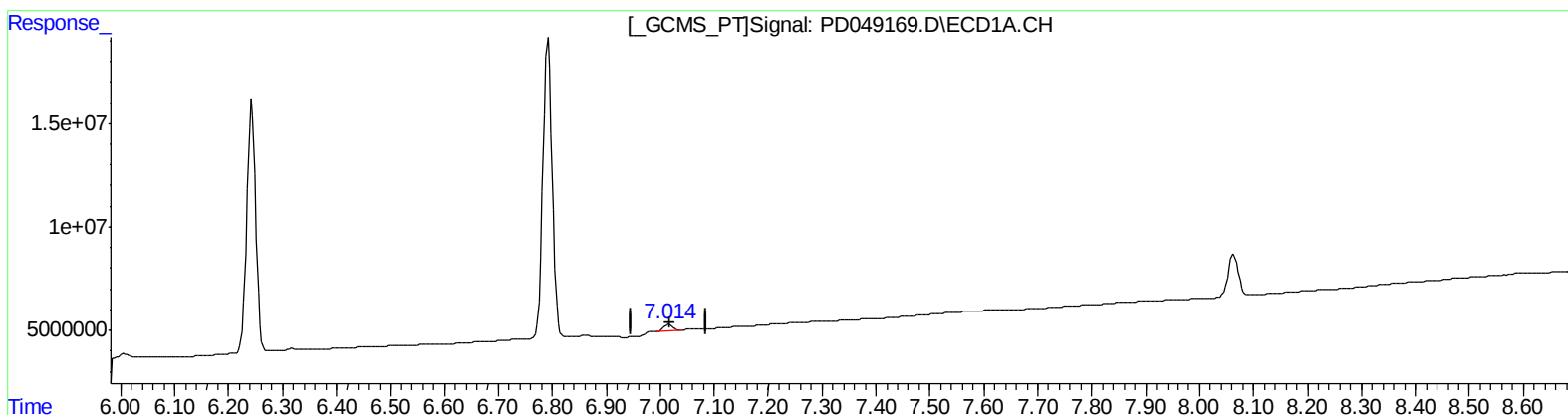
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
7.014min 2.248 ng/ml m
response 3774273

(21) Endrin ketone #2 (B)
7.660min 1.997 ng/ml
response 33066385

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 Acq On : 12 Sep 2018 9:39
 Operator : AJ\SJ
 Sample : PEM49
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM49

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:43:46 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.370	3.967	23946090	356.1E6	19.619	20.255
27)	SA Decachlor...	8.063	8.991	26737229	265.0E6	18.569	16.369
Target Compounds							
2)	A alpha-BHC	3.800	4.347	18912309	281.7E6	9.787	10.378
3)	MA gamma-BHC...	4.078	4.628	18526003	271.7E6	9.967	10.595
6)	B beta-BHC	4.326	4.788	7451441	108.7E6	10.028	10.359
12)	B 4,4'-DDE	5.494	6.284	262841	2346356	0.158m	0.116m#
14)	MA Endrin	5.875	6.645	71634657	831.6E6	45.598	46.701m
16)	A 4,4'-DDD	6.007	6.766	2539245	31587217	1.781	2.083
17)	MA 4,4'-DDT	6.243	7.065	140.4E6	1345.9E6	95.123	83.473
18)	B Endrin al...	6.315	6.970	960151	22231850	0.775m	1.495m#
20)	A Methoxychlor	6.792	7.518	174.8E6	1400.8E6	224.392	204.613
21)	B Endrin ke...	7.014	7.660	3774			