

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2018 20:28
Operator : AJ\SJ
Sample : PEM46
Misc :
ALS Vial : 3 Sample Multiplier: 1

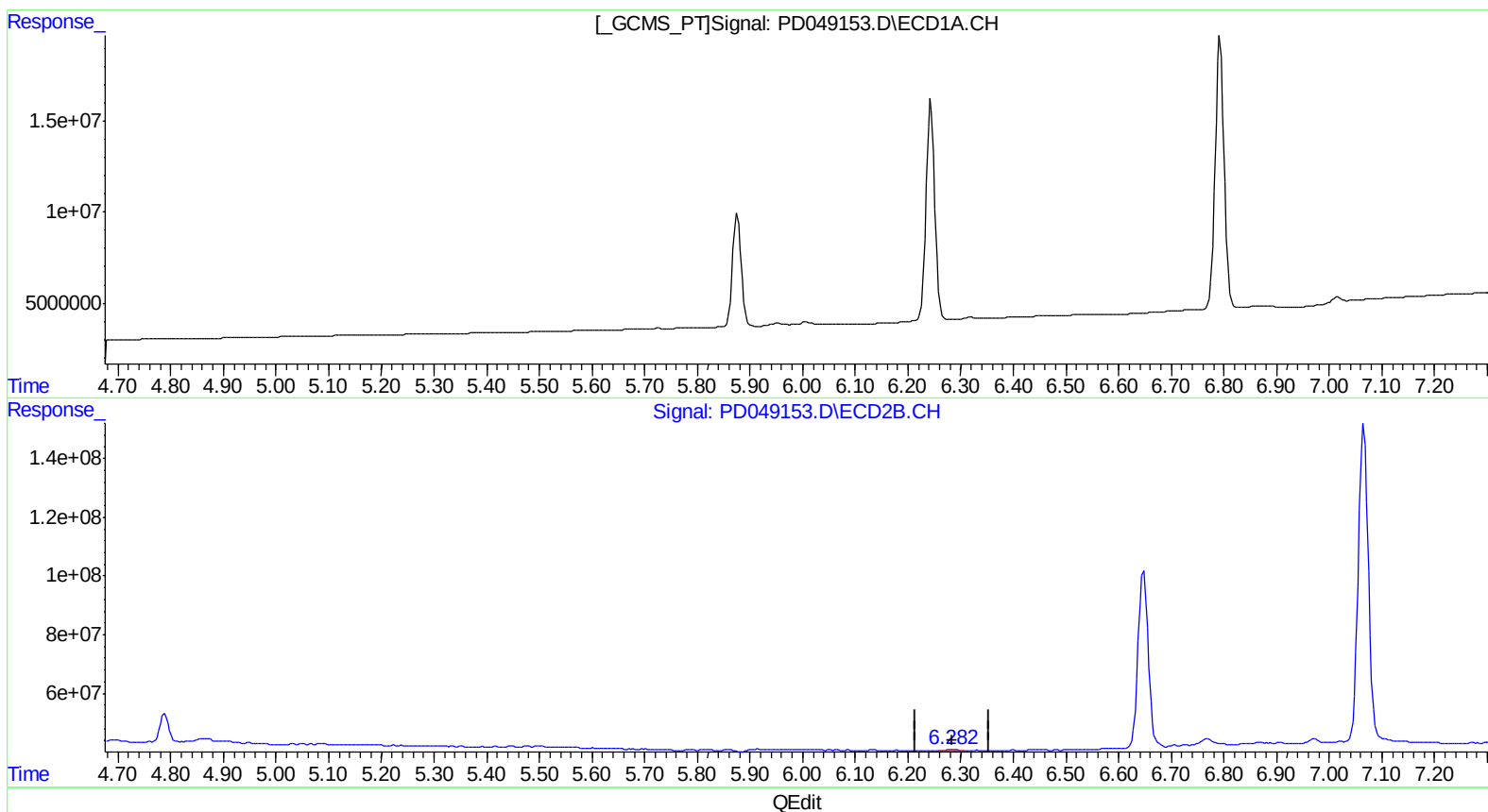
Instrument :
ECD_D
LabSampleId :
PEM46

Manual Integrations
APPROVED

Sohil
9/12/2018 4:01:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 05:28:26 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)
6.284min 0.425 ng/ml
response 8622287

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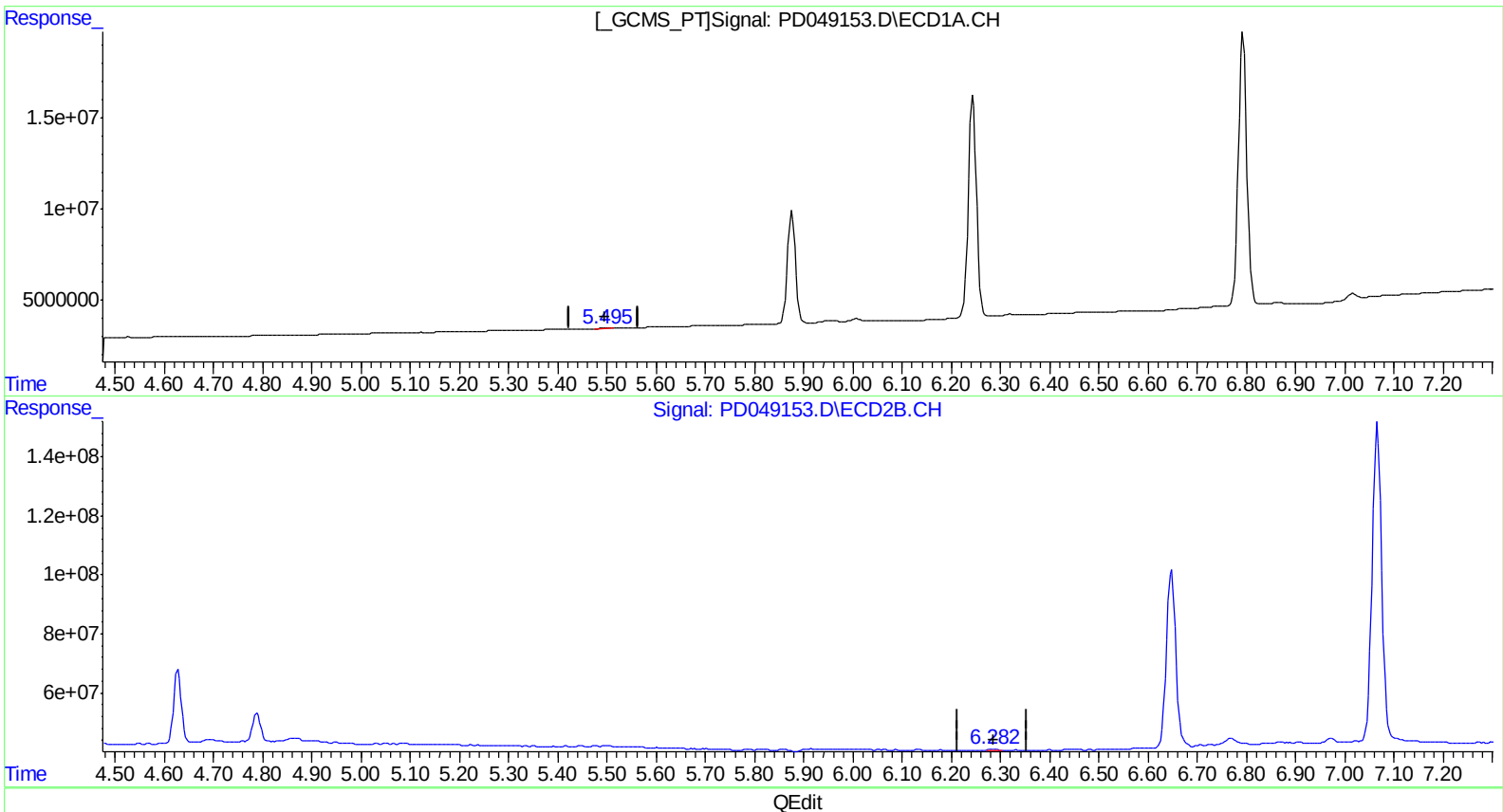
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(12) 4,4'-DDE (B)
5.495min 0.239 ng/ml m
response 398493

(12) 4,4'-DDE #2 (B)
6.282min 0.376 ng/ml m
response 7613148

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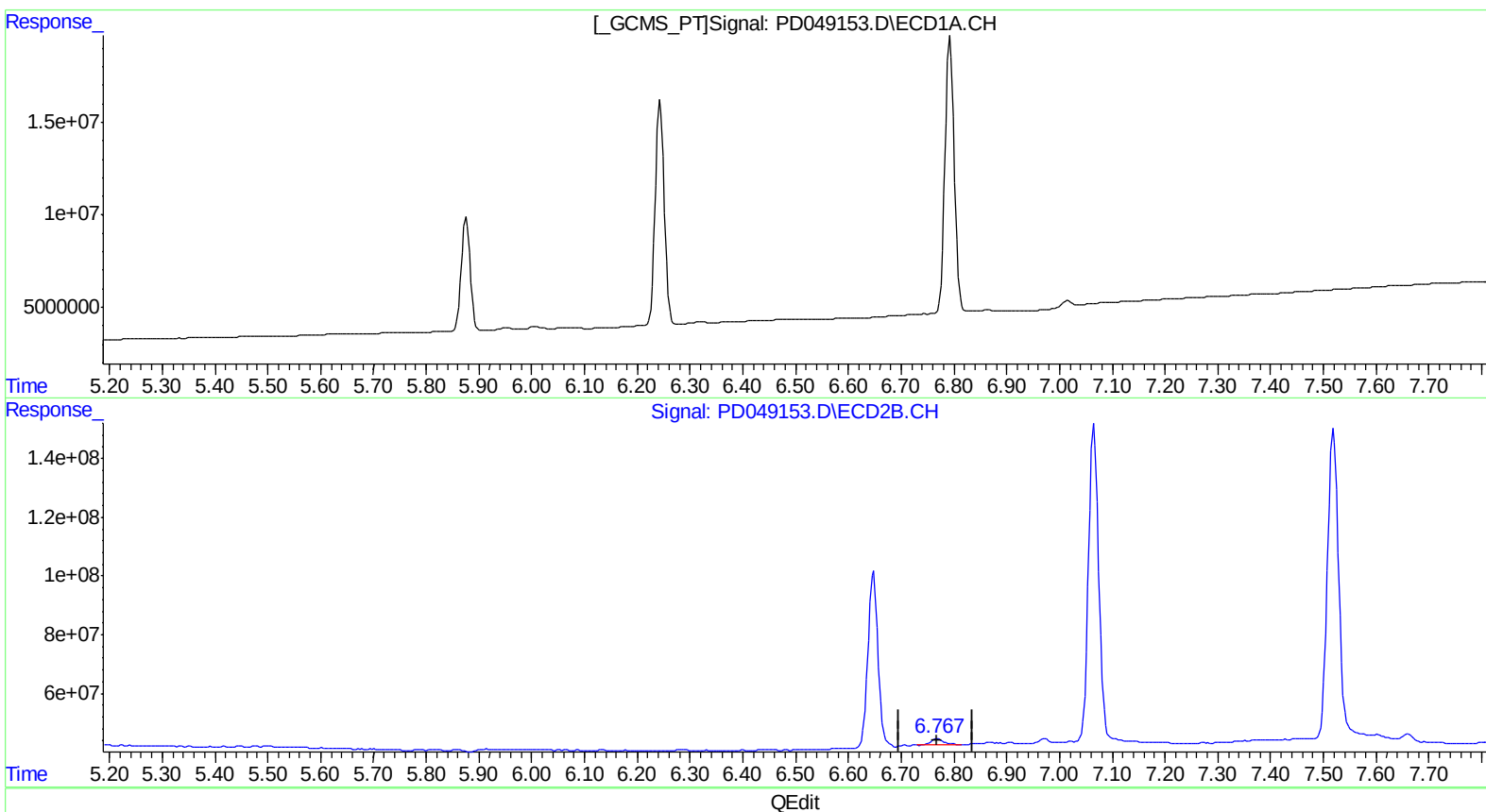
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.768min 2.315 ng/ml
response 35107140

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Misc :
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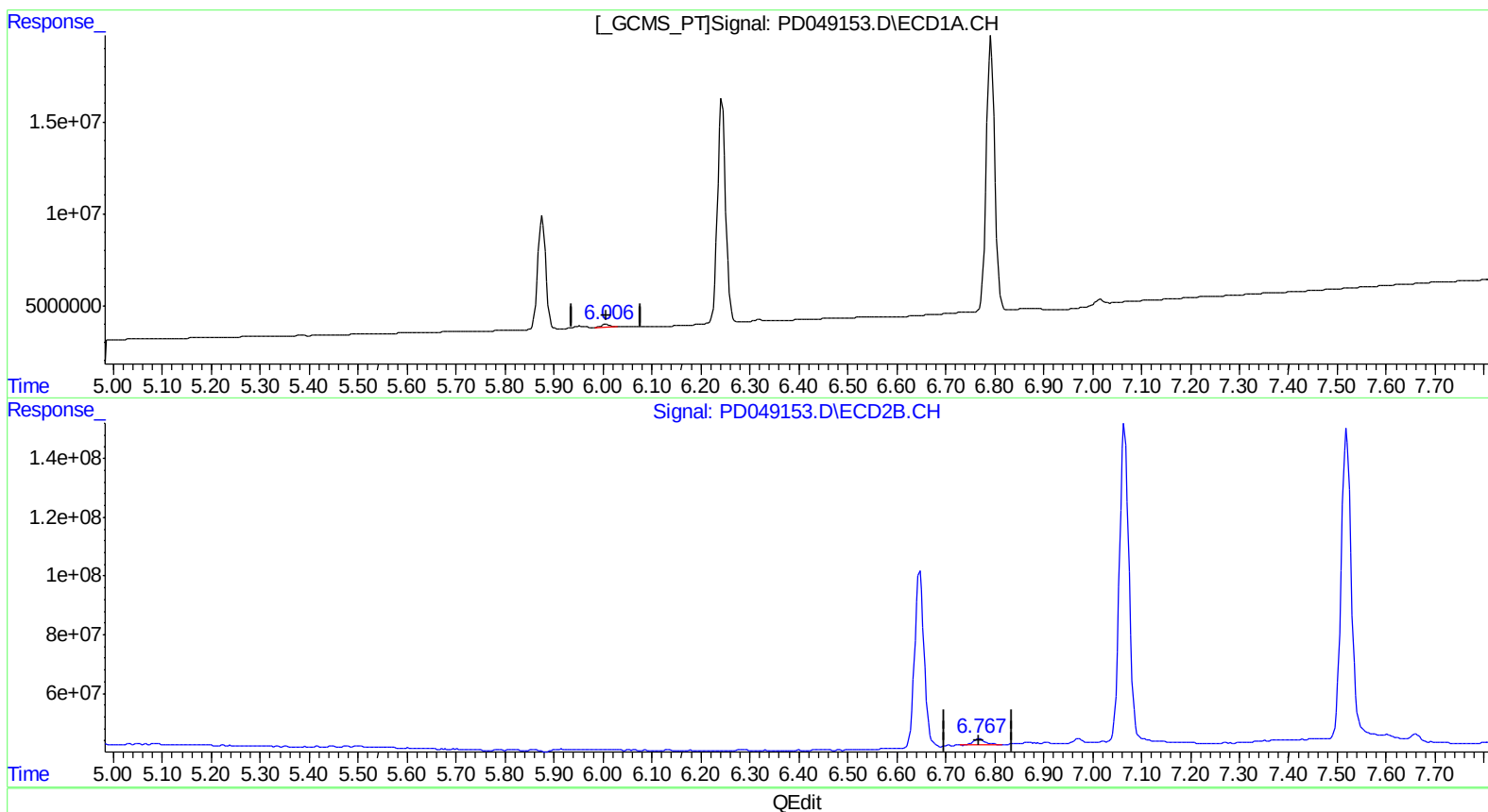
Instrument :
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(16) 4,4'-DDD (A)
6.006min 1.253 ng/ml m
response 1785974

(16) 4,4'-DDD #2 (A)
6.768min 2.315 ng/ml
response 35107140

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
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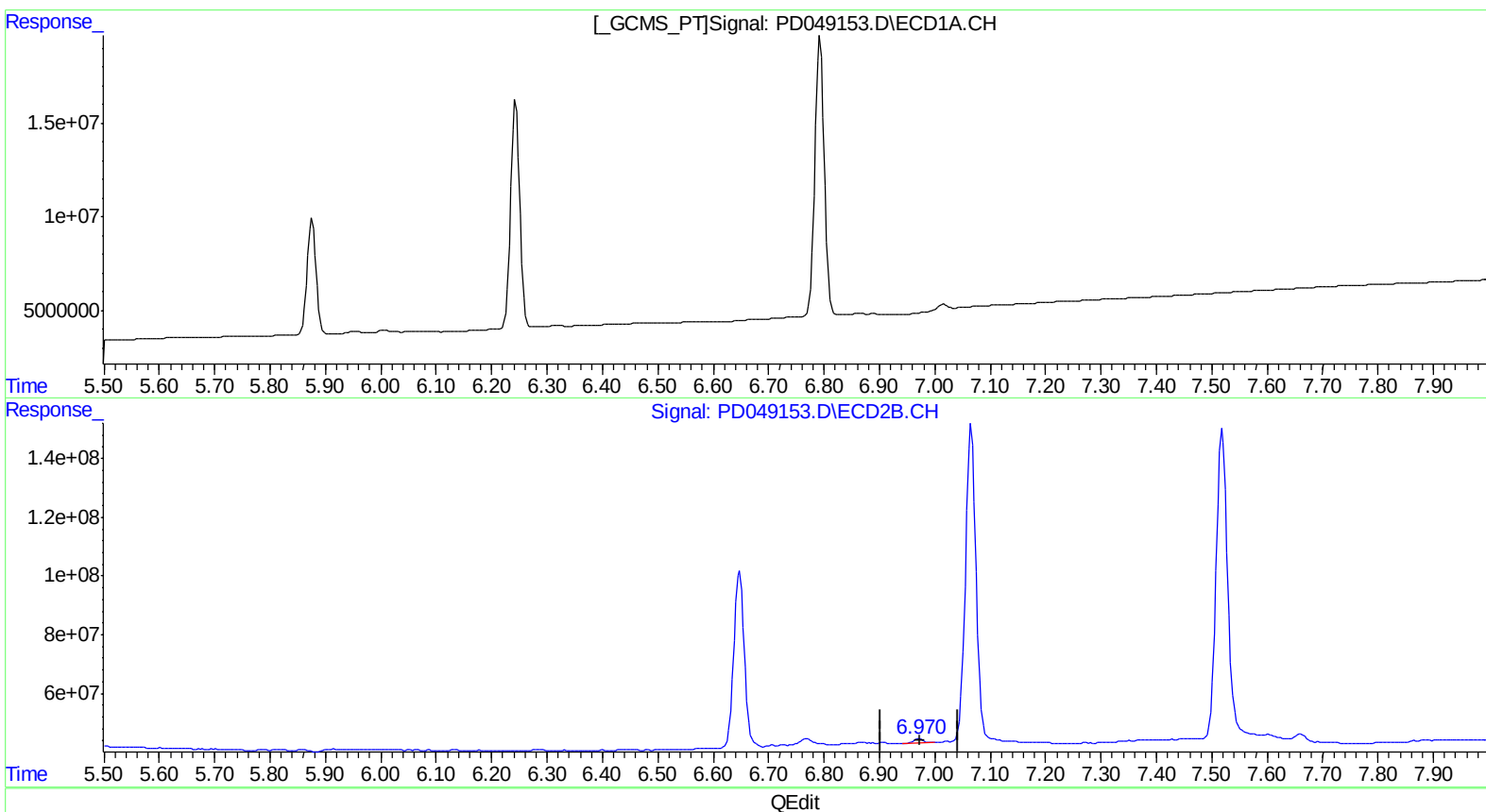
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)
0.000min 0.000 ng/ml
response 0

(18) Endrin aldehyde #2 (B)
6.972min 1.135 ng/ml
response 16873273

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 Acq On : 11 Sep 2018 20:28
 Operator : AJ\SJ
 Sample : PEM46
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

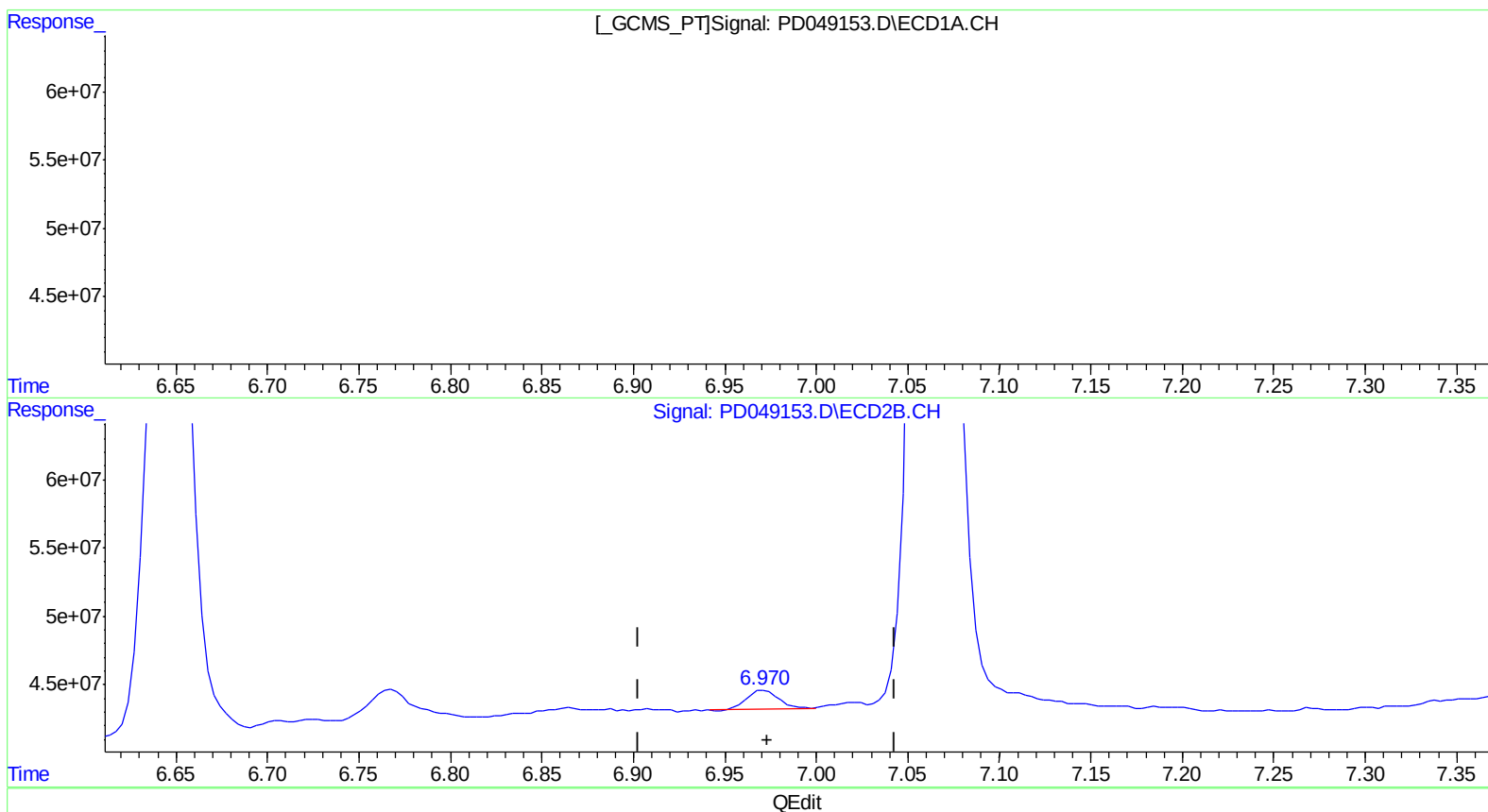
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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)
 6.318min 0.651 ng/ml m
 response 807131

(18) Endrin aldehyde #2 (B)
 6.972min 1.135 ng/ml
 response 16873273

Quantitation Report (QT Reviewed)

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 Operator : AJ\SJ
 Sample : PEM46
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM46

Manual Integrations
 APPROVED

Sohil
 9/12/2018 4:01:52 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 07:34:17 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 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...	3.370	3.967	23359519	354.9E6	19.139	20.184
27) SA Decachlor...	8.065	8.991	27415825	317.8E6	19.040	19.633
Target Compounds						
2) A alpha-BHC	3.800	4.347	18889937	281.3E6	9.776	10.360
3) MA gamma-BHC...	4.078	4.628	18416979	270.5E6	9.909	10.548
6) B beta-BHC	4.327	4.789	7491234	109.5E6	10.082	10.435
12) B 4,4'-DDE	5.495	6.282	398493	7613148	0.239m	0.376m#
14) MA Endrin	5.876	6.648	71201776	791.1E6	45.323	44.424
16) A 4,4'-DDD	6.006	6.768	1785974	35107140	1.253m	2.315 #
17) MA 4,4'-DDT	6.244	7.066	141.6E6	1439.2E6	95.912	89.257
18) B Endrin al...	6.318	6.972	807131	16873273	0.651m	1.135 #
20) A Methoxychlor	6.793	7.519	178.6E6	1502.7E6	229.248	219.508
21) B Endrin ke...	7.016	7.659	3547495	24431432	2.113	1.476 #

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

5509/17/18