

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081518\
Data File : PD048941.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Aug 2018 16:32
Operator : AJ\SJ
Sample : PEM34
Misc :
ALS Vial : 3 Sample Multiplier: 1

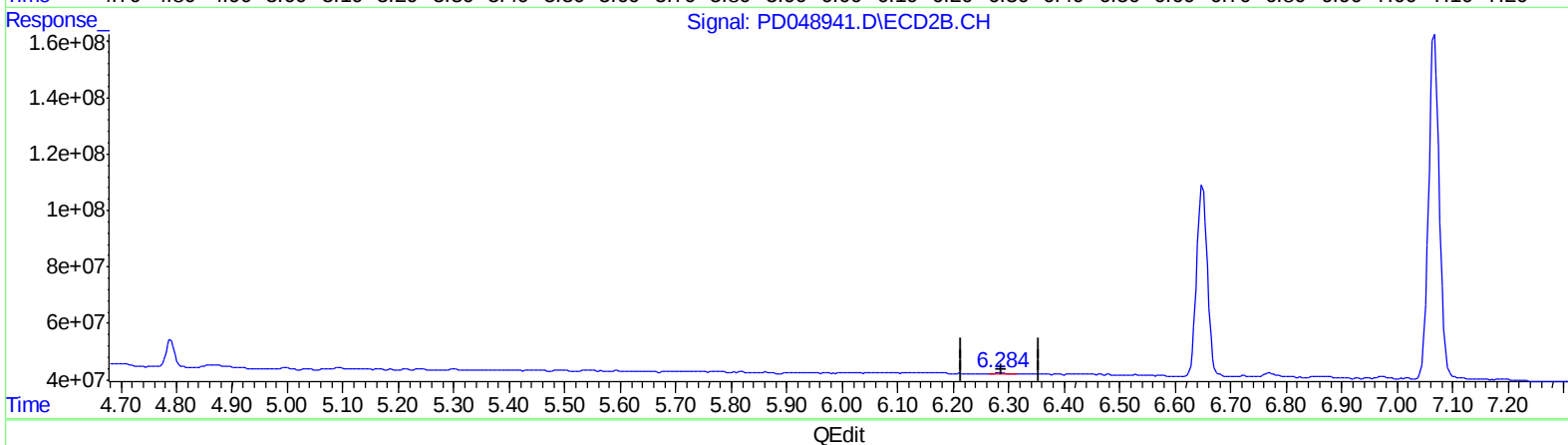
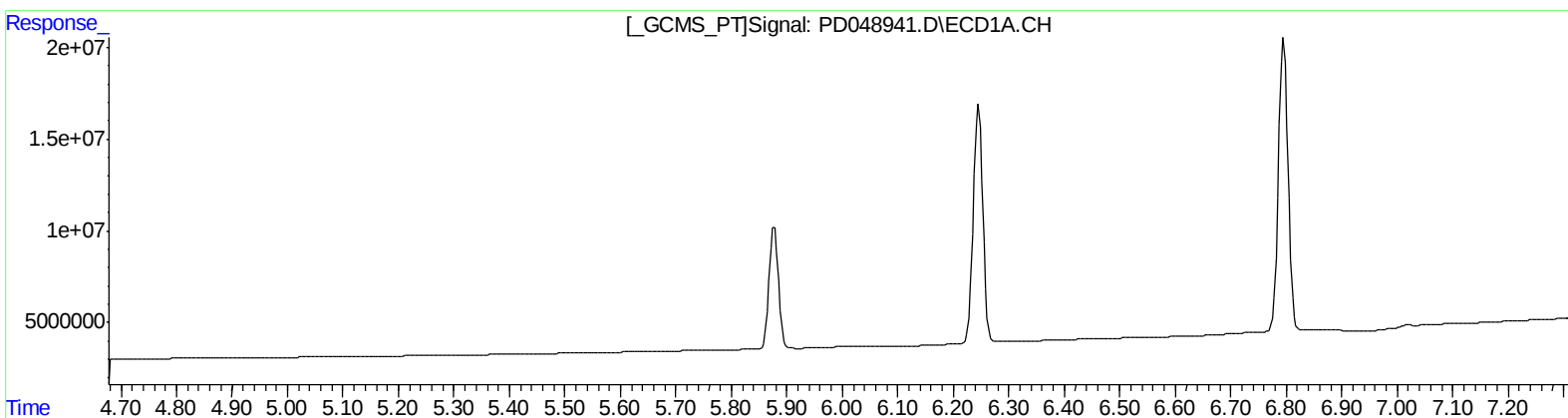
Instrument :
ECD_D
LabSampleId :
PEM34

Manual Integrations
APPROVED

Sohil
8/16/2018 12:33:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 17:00:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 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



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

(12) 4,4'-DDE #2 (B)
6.285min 0.321 ng/ml
response 6455308

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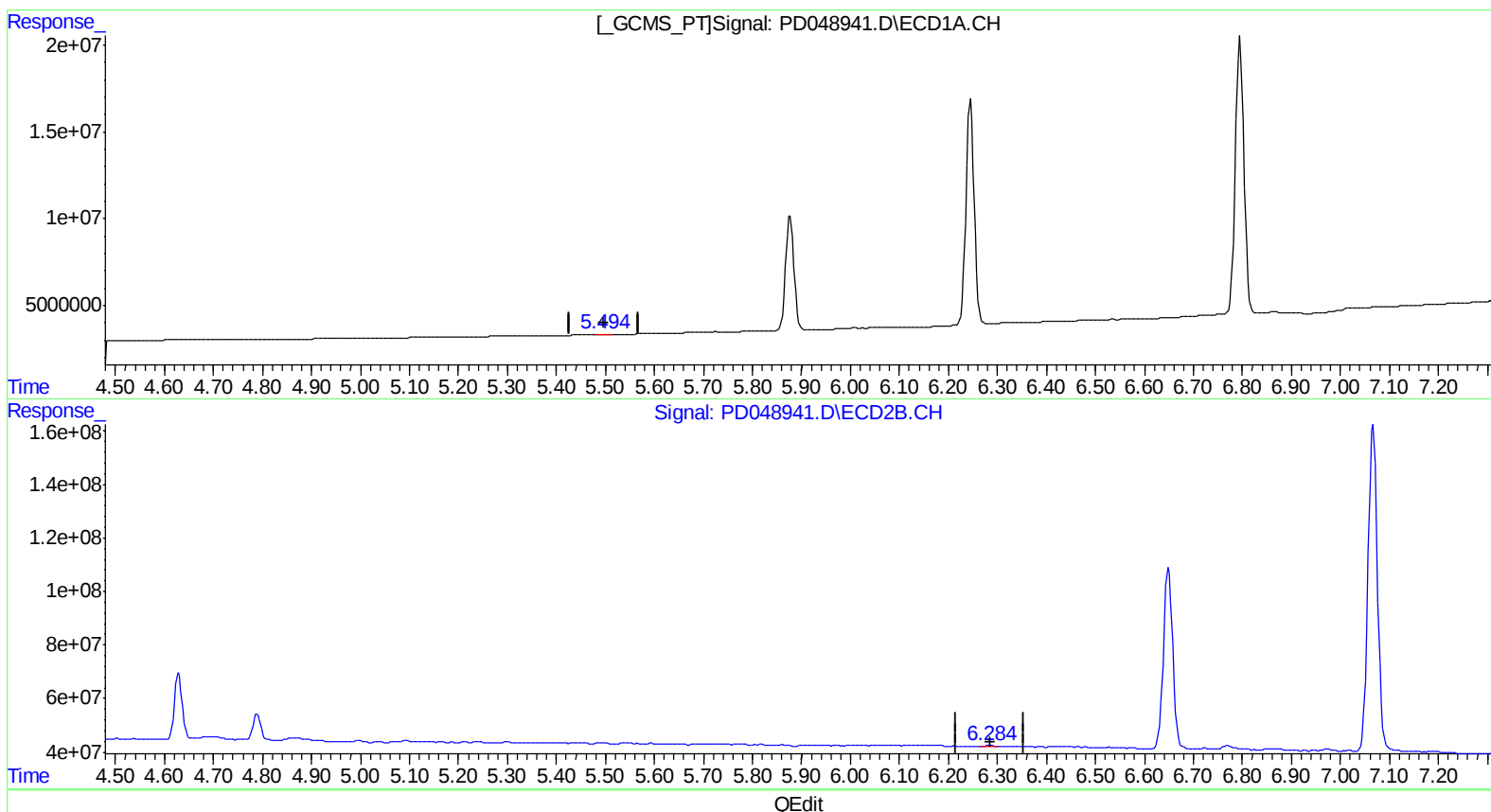
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(12) 4,4'-DDE (B)
5.494min 0.113 ng/ml m
response 204864

(12) 4,4'-DDE #2 (B)
6.284min 0.232 ng/ml m
response 4661840

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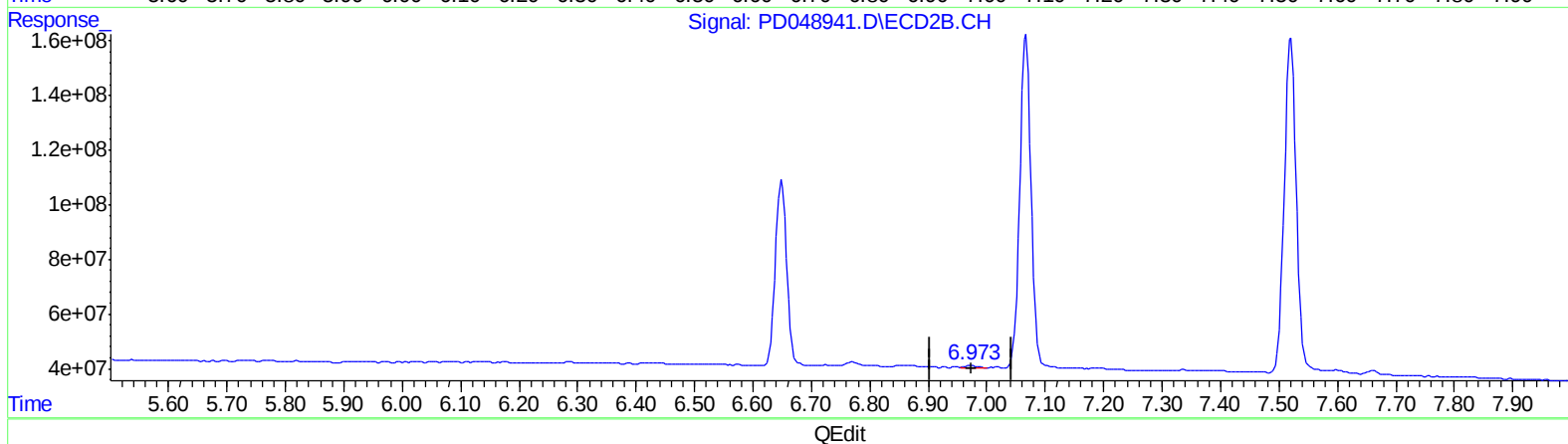
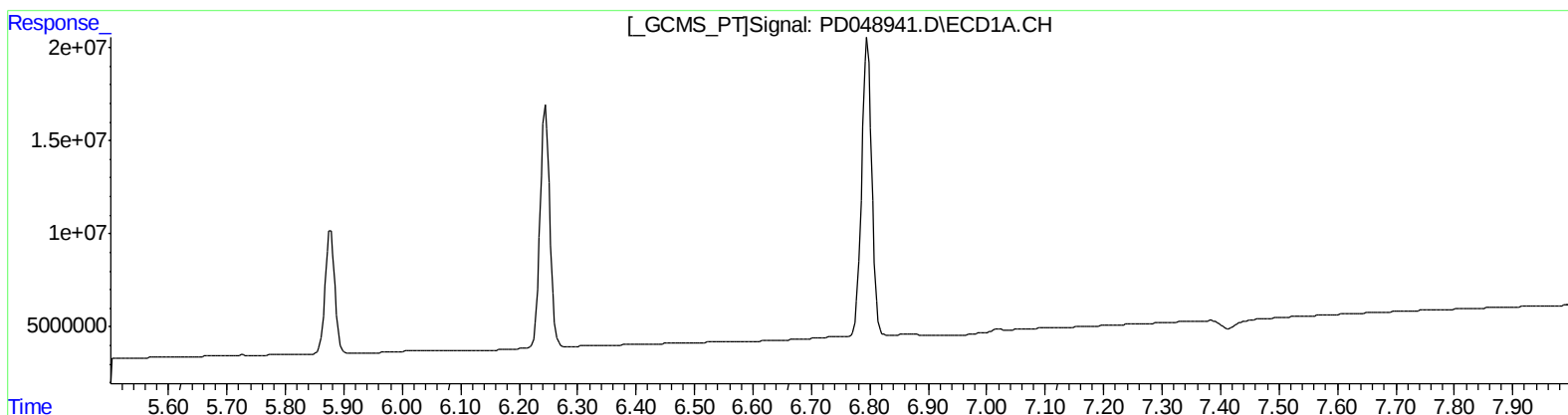
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(18) Endrin aldehyde (B)
0.000min 0.000 ng/ml
response 0

(18) Endrin aldehyde #2 (B)
6.975min 0.738 ng/ml
response 11438048

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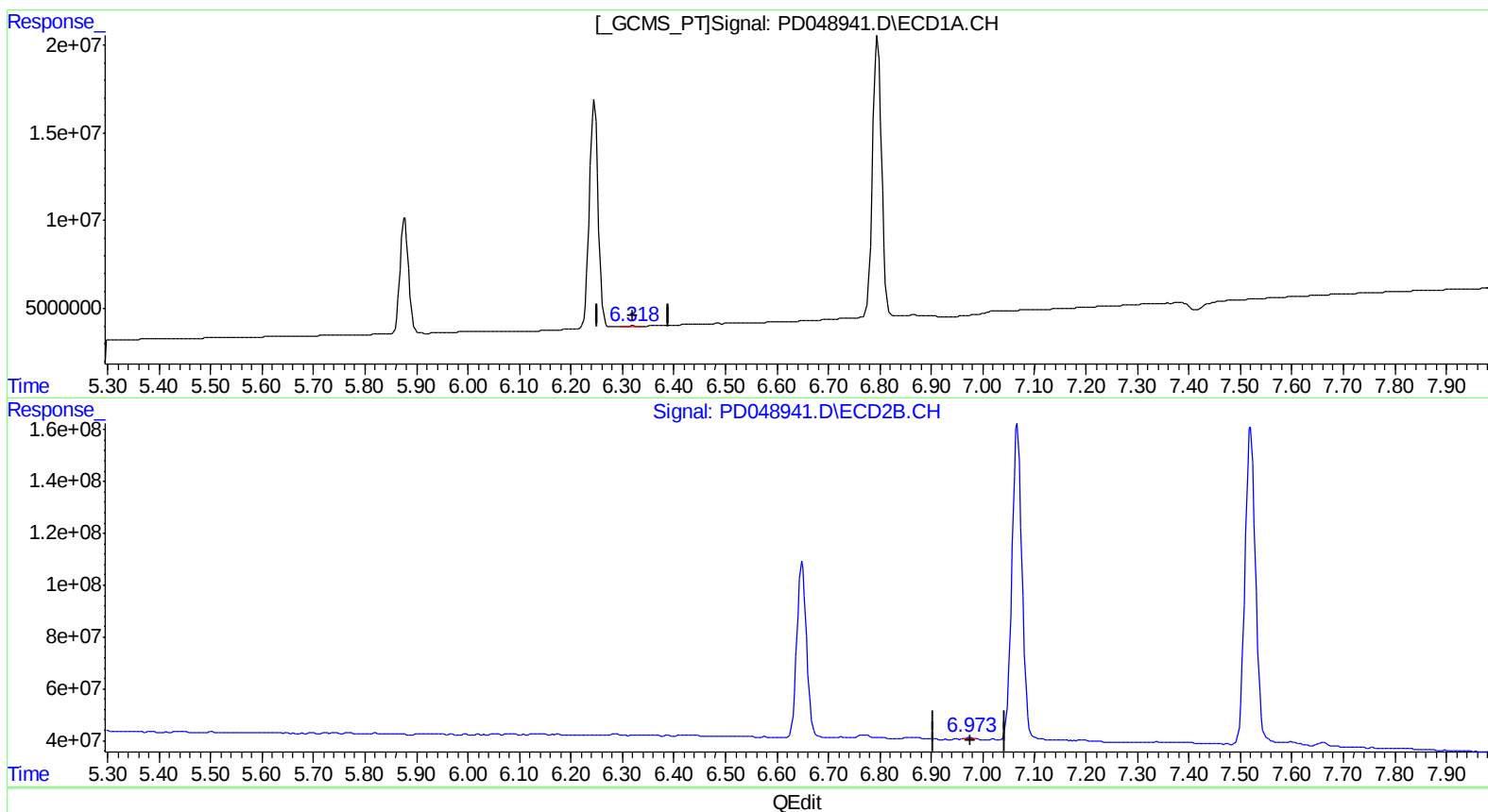
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(18) Endrin aldehyde (B)
6.318min 0.277 ng/ml m
response 371339

(18) Endrin aldehyde #2 (B)
6.973min 0.309 ng/ml m
response 4782213

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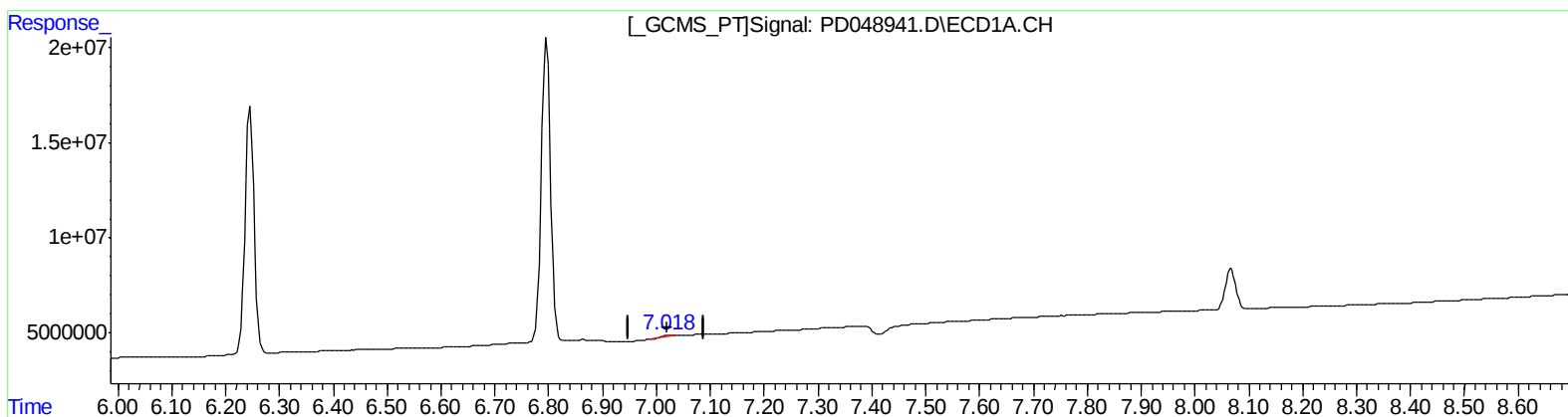
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

7.021min 0.483 ng/ml

response 891958

(21) Endrin ketone #2 (B)

7.662min 0.985 ng/ml

response 16971382

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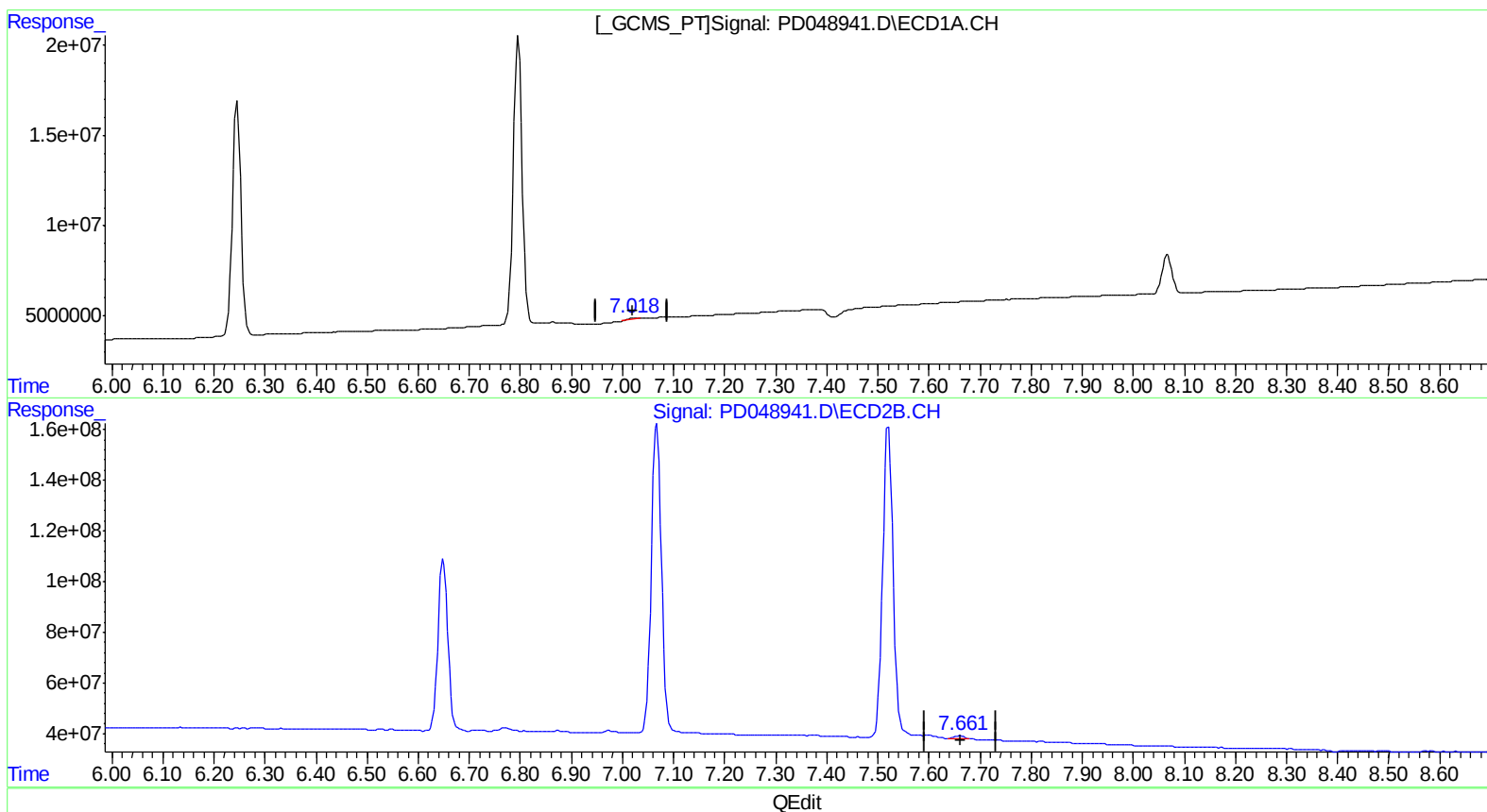
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
7.018min 0.581 ng/ml m
response 1074662

(21) Endrin ketone #2 (B)
7.661min 0.963 ng/ml m
response 16588854

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 Operator : AJ\SJ
 Sample : PEM34
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 04:04:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Manual Integrations
 APPROVED

Sohil
 8/16/2018 12:33:47 PM

Volume Inj. : 1 ul
 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	3.968	23421893	344.5E6	17.000	17.909
27) SA Decachlor...	8.067	8.994	28695687	344.5E6	17.715	19.190
Target Compounds						
2) A alpha-BHC	3.801	4.348	18781163	278.4E6	8.674	9.274
3) MA gamma-BHC...	4.079	4.629	19192567	266.0E6	9.013	9.513
6) B beta-BHC	4.327	4.790	7258116	102.5E6	9.122	9.758
12) B 4,4'-DDE	5.494	6.284	204864	4661840	0.113m	0.232m#
14) MA Endrin	5.877	6.649	76447979	903.2E6	46.028	48.712
17) MA 4,4'-DDT	6.246	7.067	152.6E6	1625.4E6	90.382	99.411
18) B Endrin al...	6.318	6.973	371339	4782213	0.277m	0.309m
20) A Methoxychlor	6.796	7.520	192.1E6	1750.8E6	219.709	253.054
21) B Endrin ke...	7.018	7.661	1074662	16588854	0.581m	0.963m#

AJ
 08/21/18

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