

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042319\
Data File : PD053041.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Apr 2019 15:15
Operator : AJ\SJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

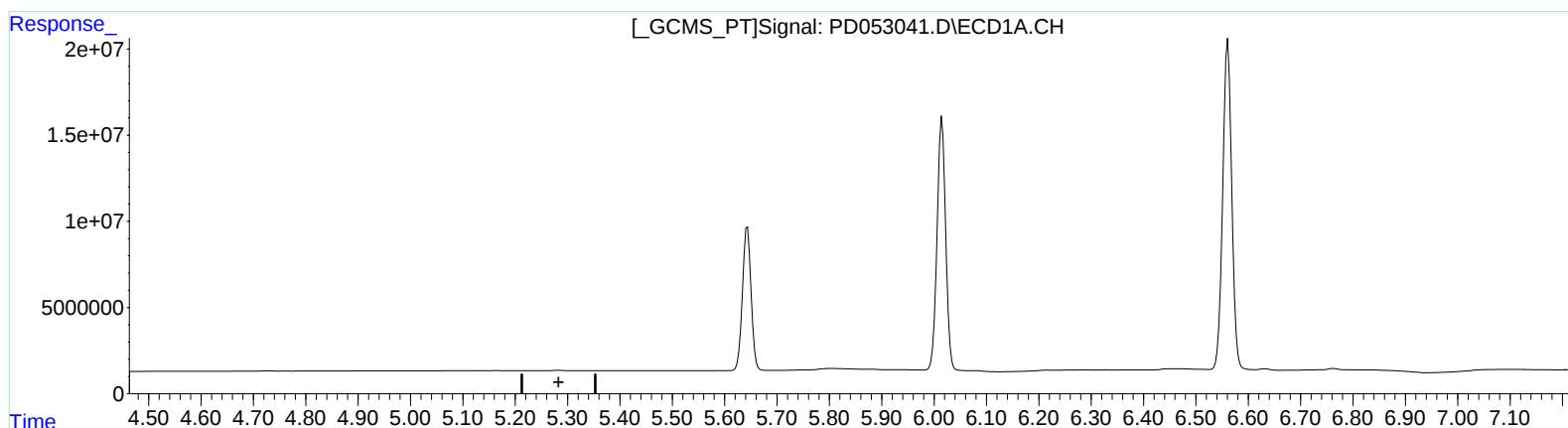
Instrument :
ECD_D
LabSampleId :
PEM49

Manual Integrations
APPROVED

Sohil
4/24/2019 11:26:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 03:57:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 2019
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)

0.000min 0.000 ng/ml

response 0

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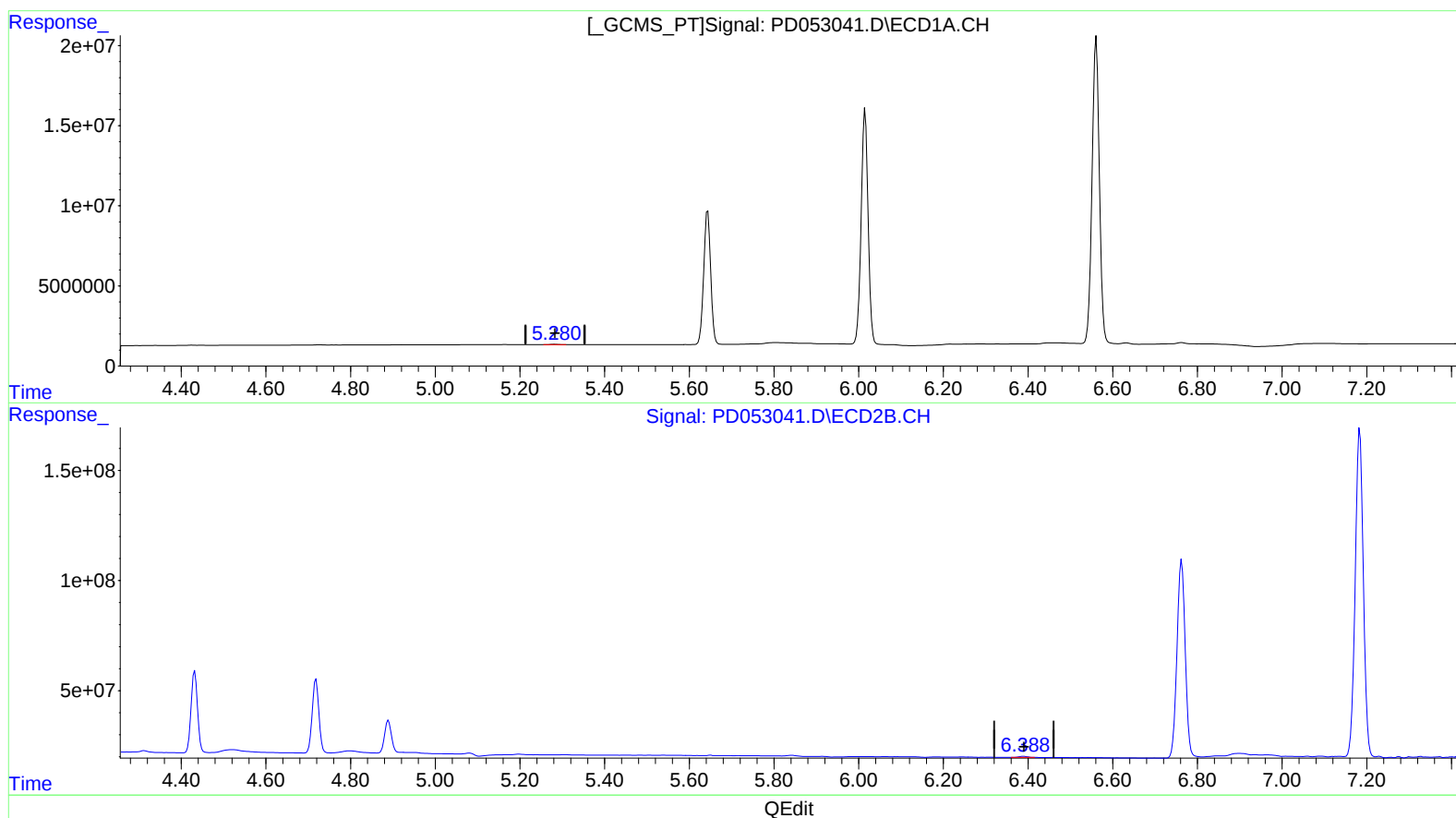
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(12) 4,4'-DDE (B)
5.280min 0.163 ng/ml m
response 308115

(12) 4,4'-DDE #2 (B)
6.388min 0.222 ng/ml m
response 6236892

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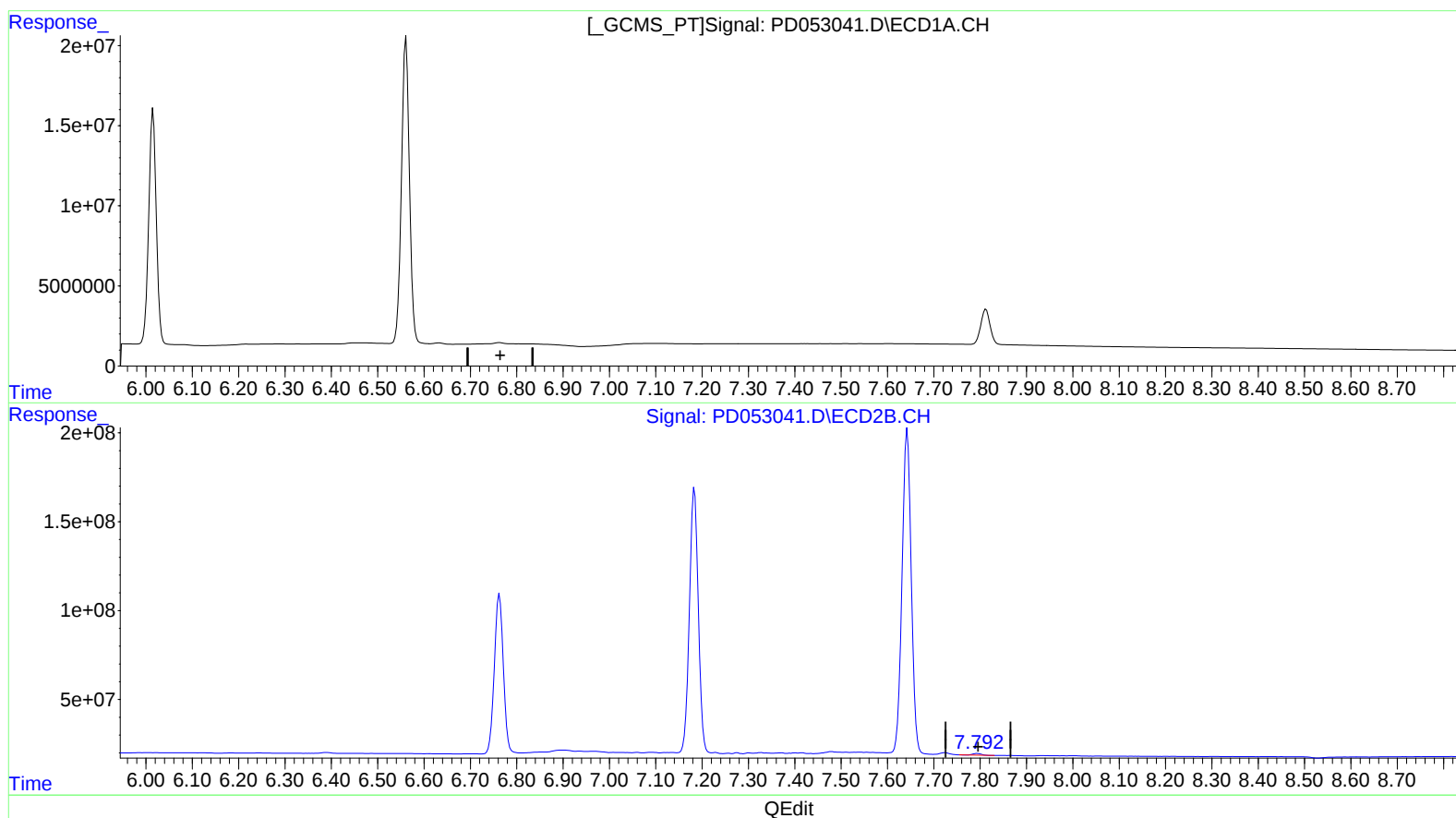
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.794min 0.600 ng/ml

response 12926045

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Operator : AJ\SJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

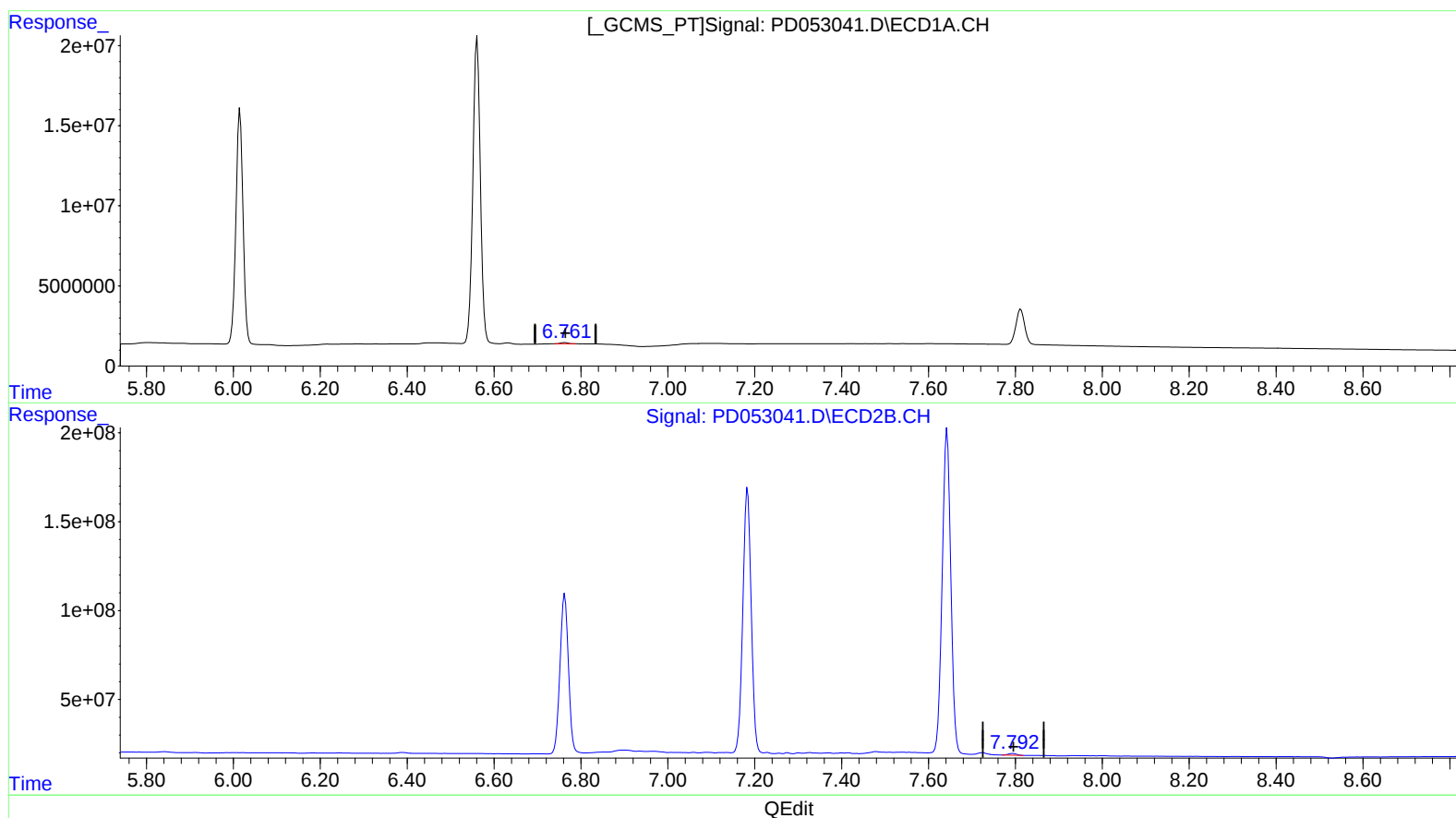
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LabSampleId :
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.761min 0.502 ng/ml m
response 877718

(21) Endrin ketone #2 (B)
7.792min 0.613 ng/ml m
response 13207574

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Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

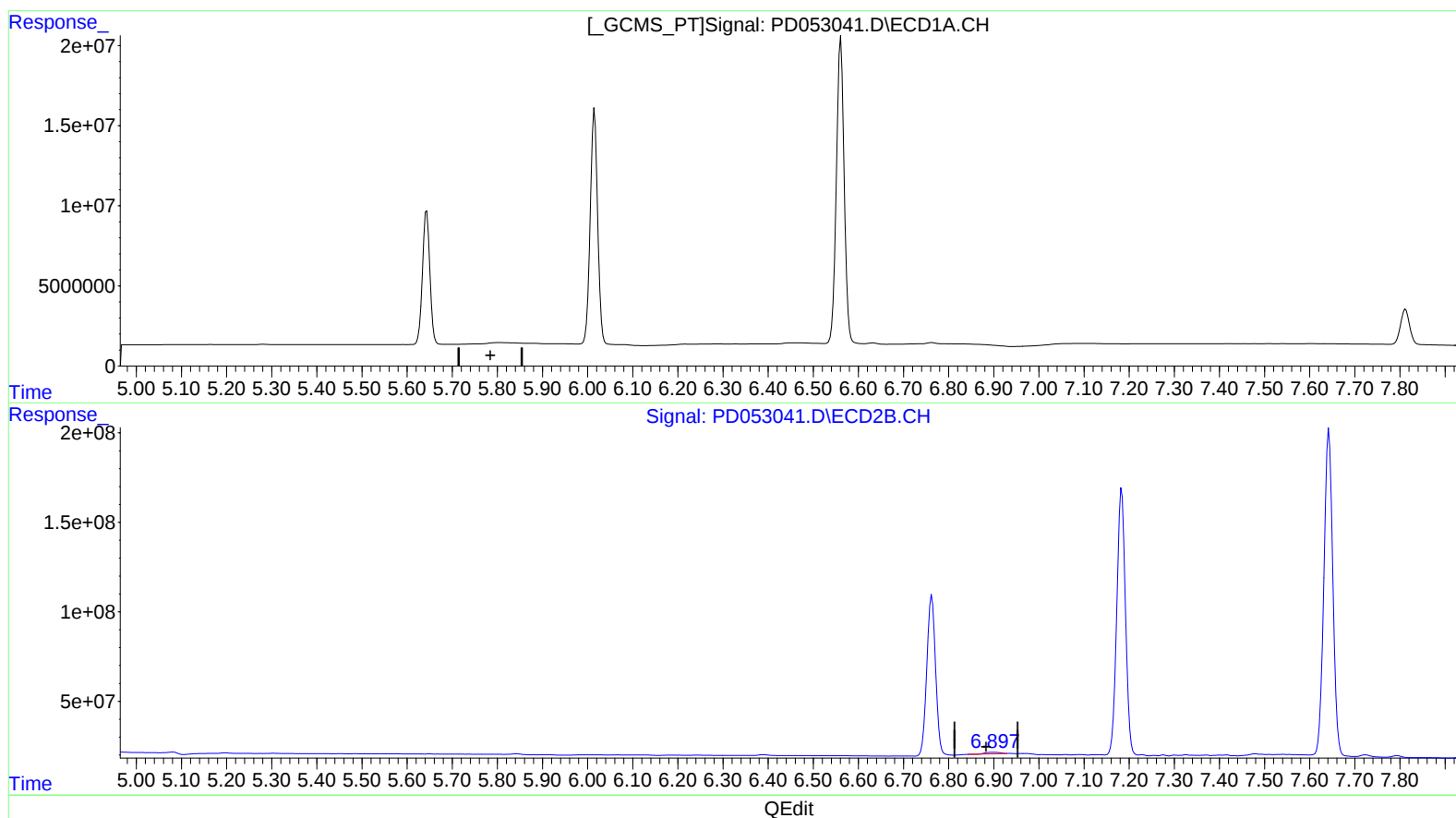
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LabSampleId :
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Manual Integrations
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Sohil
4/24/2019 11:26:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 10:27:29 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042319CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 24 03:53:52 2019
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



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

(16) 4,4'-DDD #2 (A)
6.899min 0.773 ng/ml
response 17799490

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Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

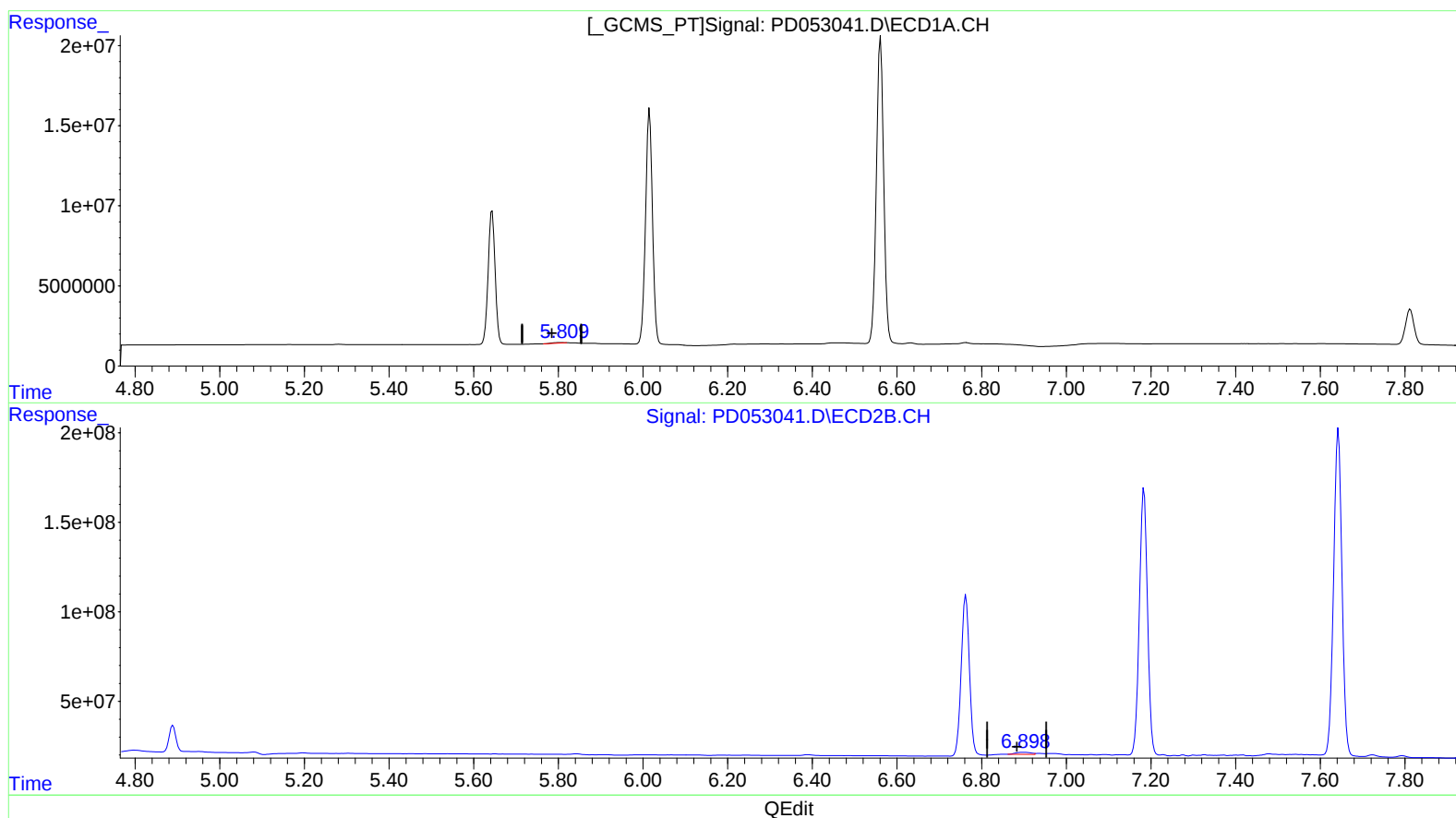
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)

5.809min 0.463 ng/ml m

response 738894

(16) 4,4'-DDD #2 (A)

6.898min 1.293 ng/ml m

response 29768683

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 Sample : PEM49
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM49

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 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
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System Monitoring Compounds

1) SA Tetrachlo...	3.216	4.040	27851256	511.3E6	19.853	20.092
27) SA Decachlor...	7.813	9.152	30919746	419.8E6	21.501	21.912

Target Compounds

2) A alpha-BHC	3.635	4.432	19461232	391.9E6	9.193	10.283
3) MA gamma-BHC...	3.904	4.718	19498210	366.3E6	9.566	10.563
6) B beta-BHC	4.150	4.889	8975133	164.0E6	10.082	10.646
12) B 4,4'-DDE	5.280	6.388	308115	6236892	0.163m	0.222m#
14) MA Endrin	5.643	6.763	95370024	1204.6E6	52.516	50.028
16) A 4,4'-DDD	5.809	6.898	738894	29768683	0.463m	1.293m#
17) MA 4,4'-DDT	6.015	7.183	166.3E6	1981.9E6	117.056	104.449
20) A Methoxychlor	6.561	7.643	229.3E6	2504.8E6	254.986	248.127
21) B Endrin ke...	6.761	7.792	877718	13207574	0.502m	0.613m

AJ
 04/26/19

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