

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
Data File : PD049278.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2018 17:02
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

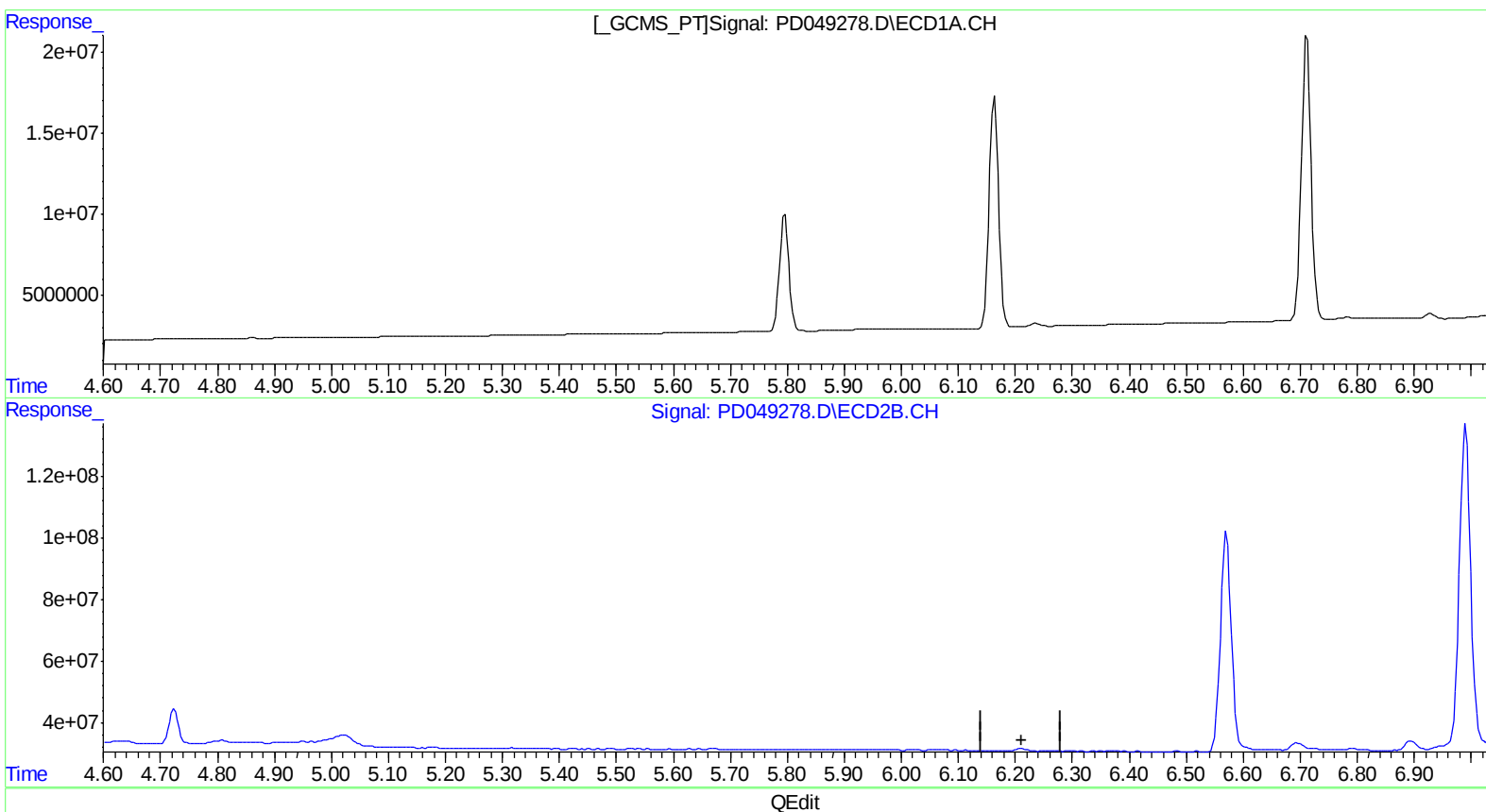
Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations
APPROVED

Sohil
9/24/2018 4:03:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 04:27:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:46:11 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)
0.000min 0.000 ng/ml
response 0

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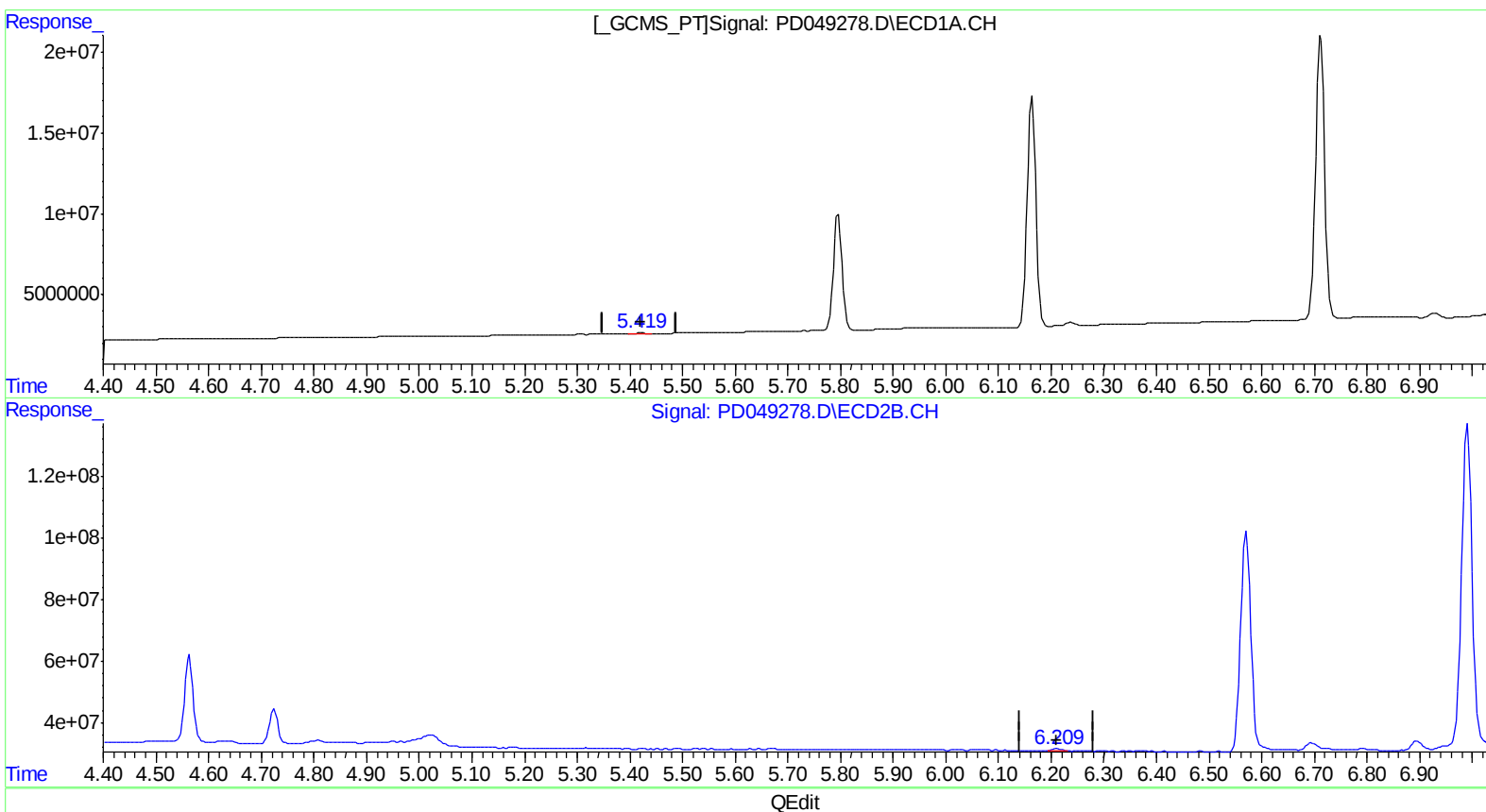
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(12) 4,4'-DDE (B)
5.419min 0.213 ng/ml m
response 436858

(12) 4,4'-DDE #2 (B)
6.209min 0.447 ng/ml m
response 8294006

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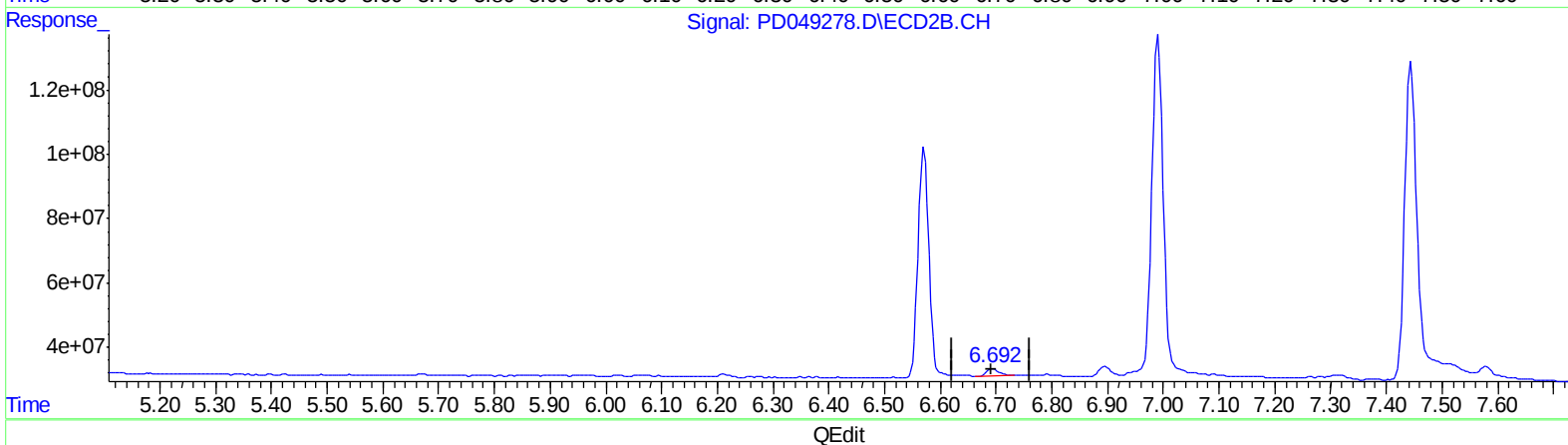
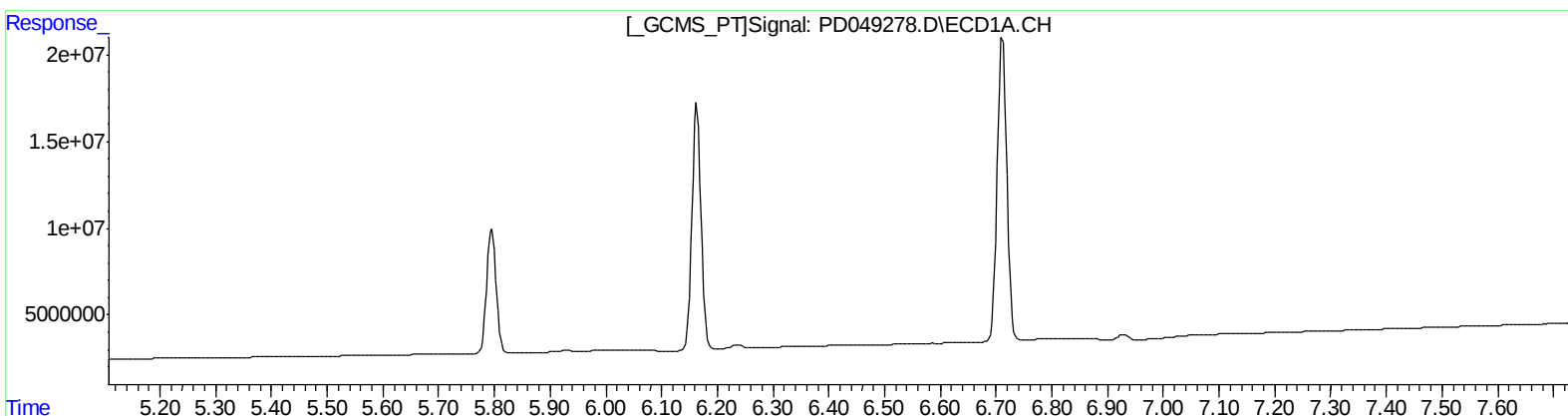
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.694min 2.313 ng/ml
response 31714353

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
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Operator : AJ\SJ
Sample : PEM05
Misc :
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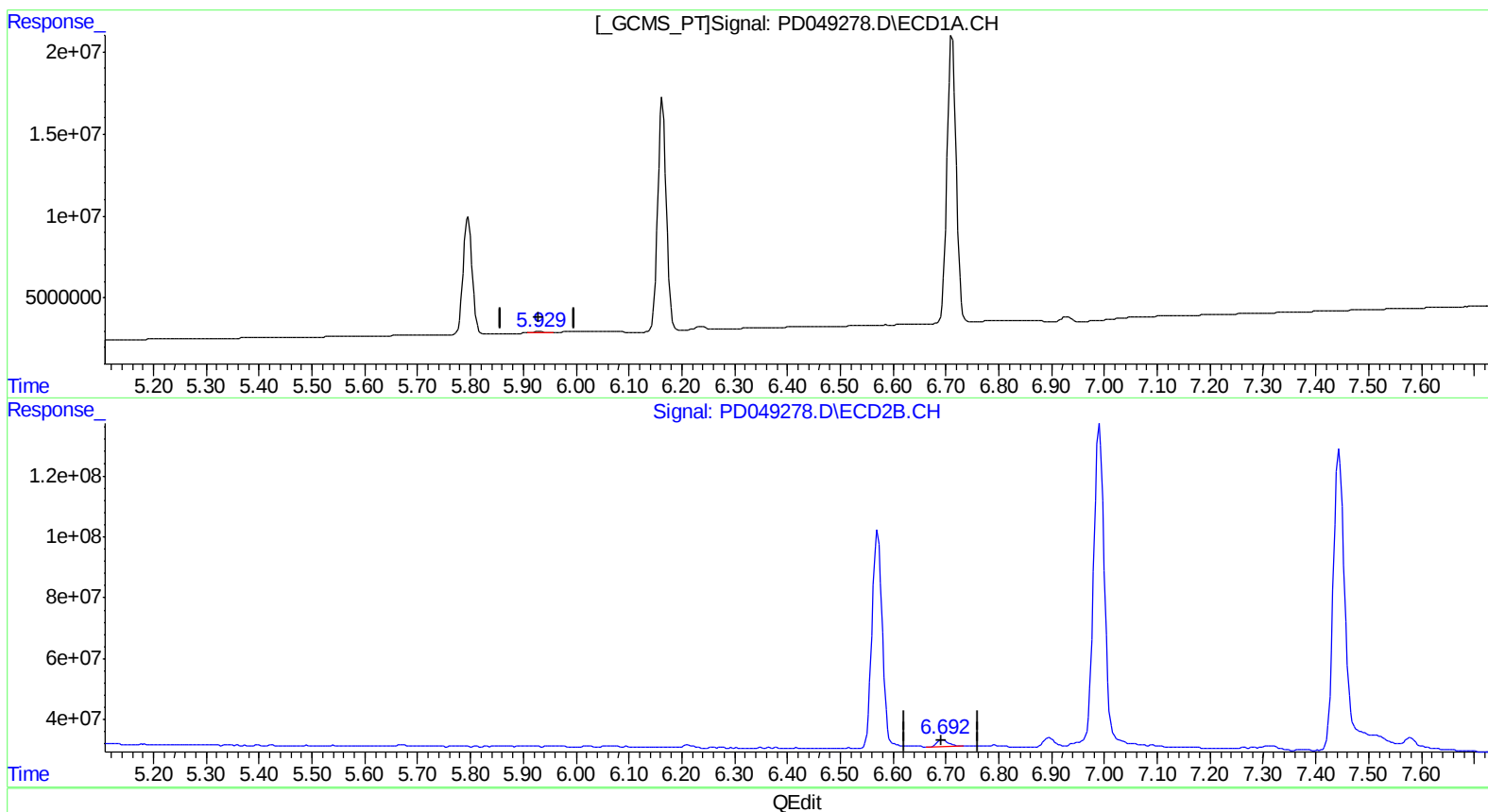
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.929min 0.499 ng/ml m
response 890668

(16) 4,4'-DDD #2 (A)
6.694min 2.313 ng/ml
response 31714353

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
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Sample : PEM05
Misc :
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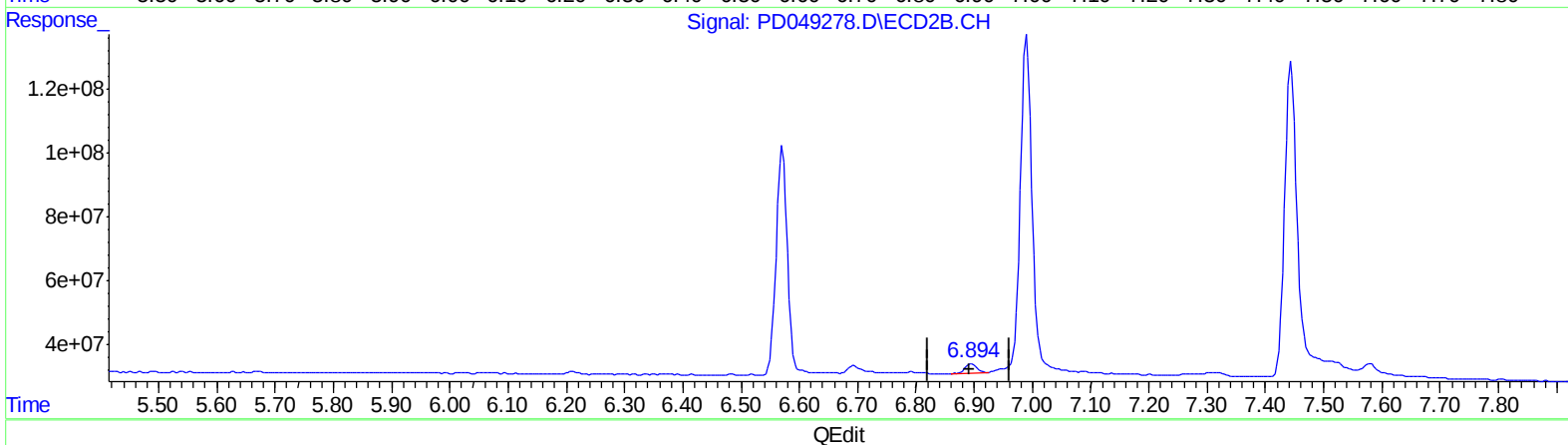
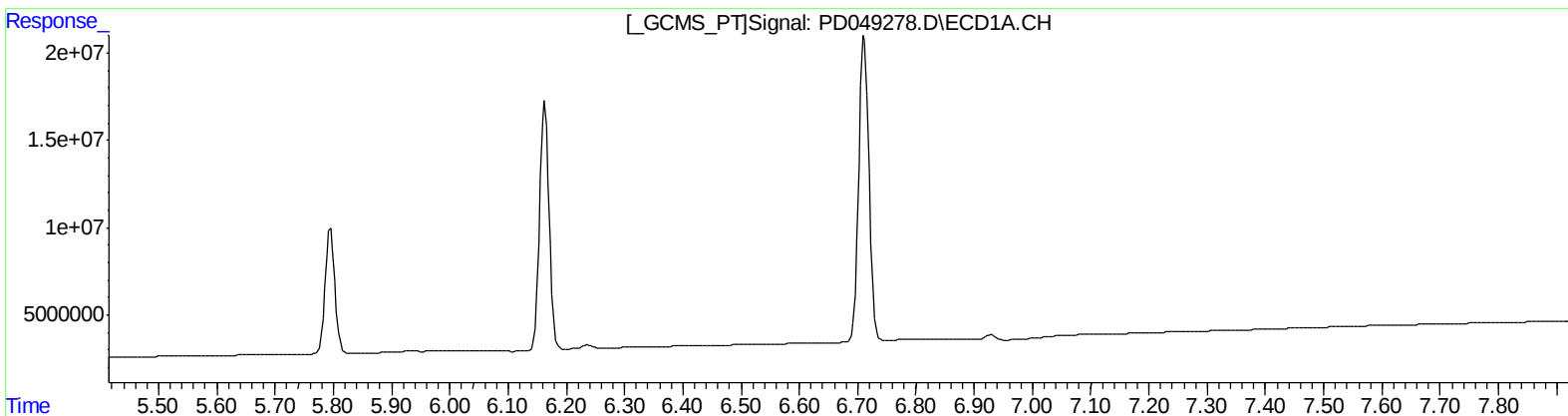
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

(18) Endrin aldehyde #2 (B)
6.896min 3.099 ng/ml
response 41944073

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Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

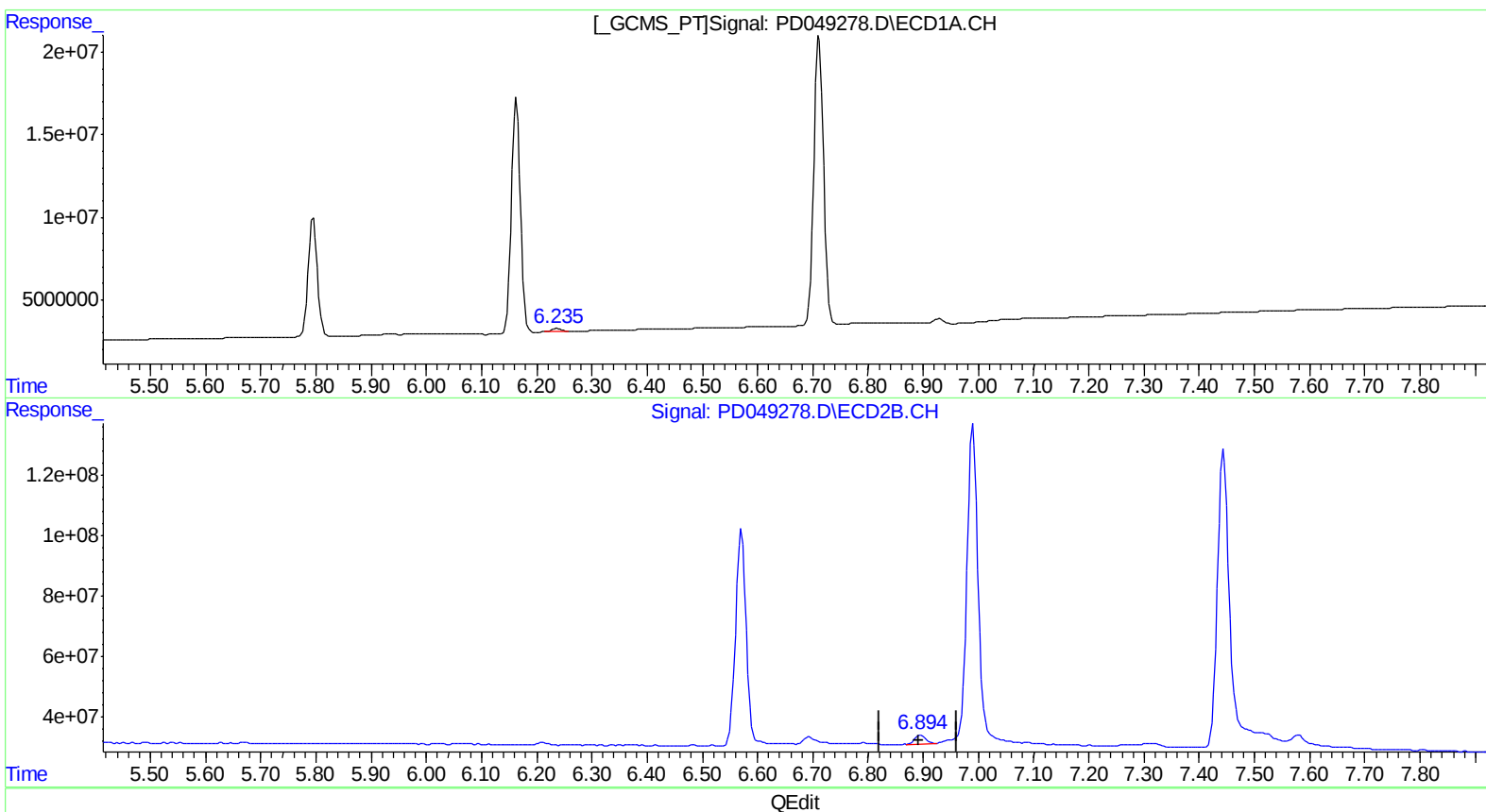
Instrument :
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.235min 1.424 ng/ml m

response 2128988

(18) Endrin aldehyde #2 (B)

6.894min 3.075 ng/ml m

response 41614204

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Acq On : 18 Sep 2018 17:02
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

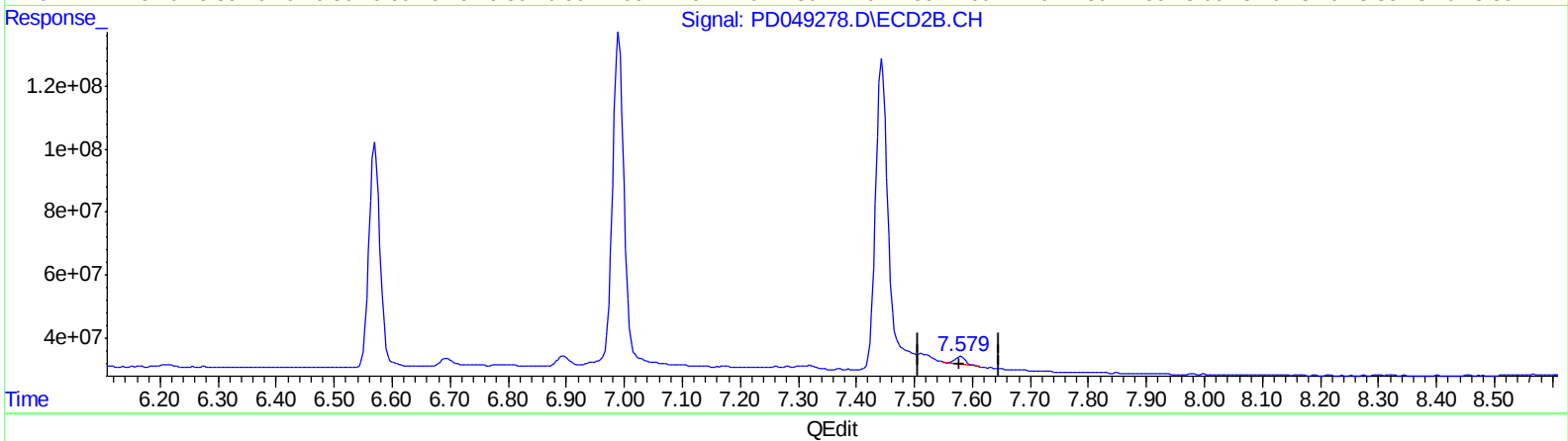
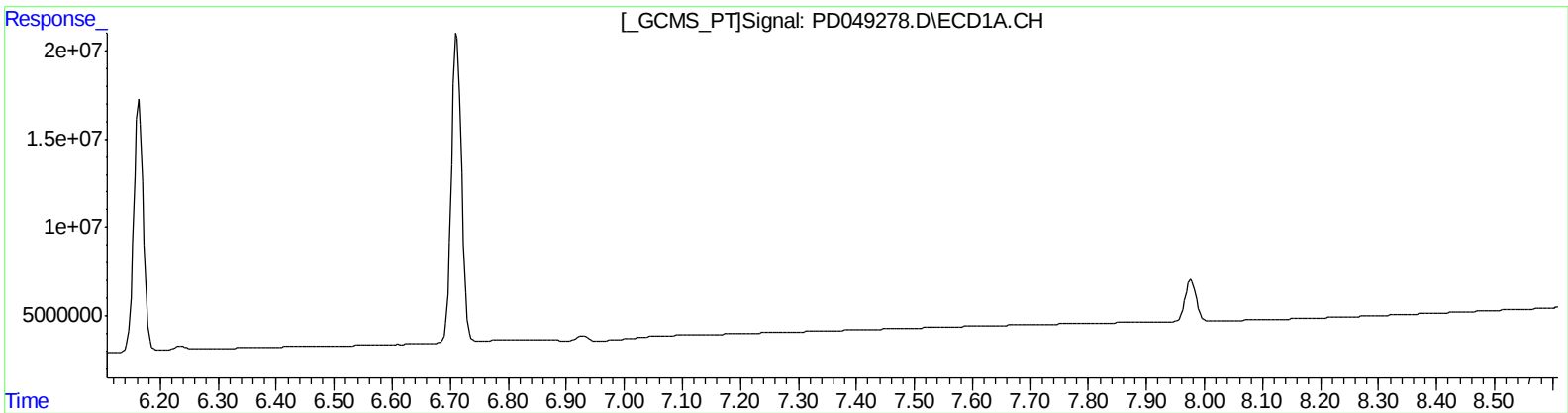
Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:46:11 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



(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.580min 2.016 ng/ml
response 28492051

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Acq On : 18 Sep 2018 17:02
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

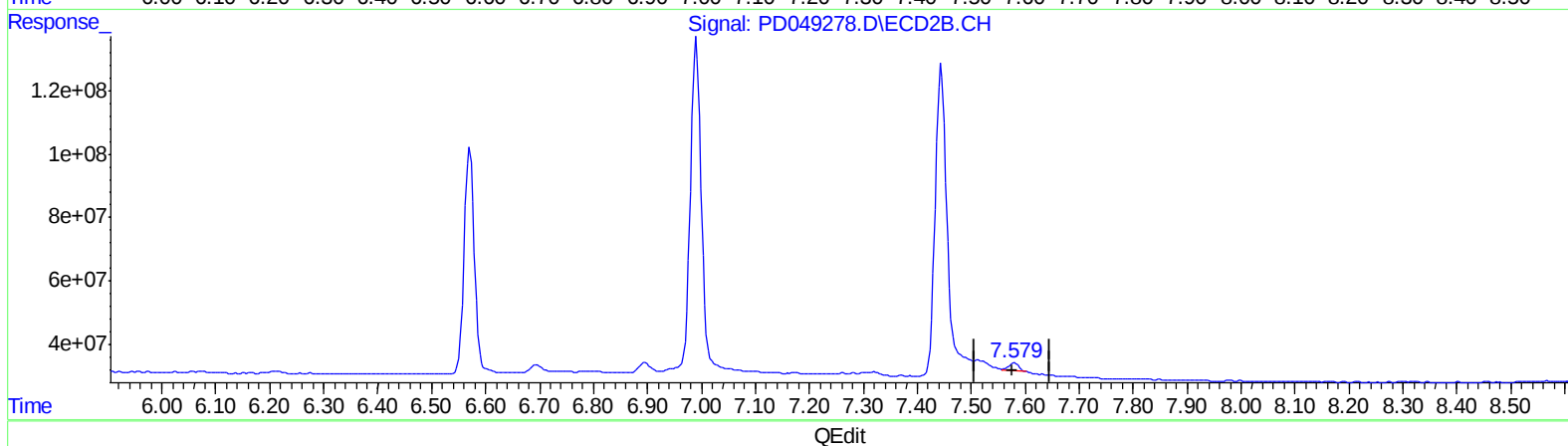
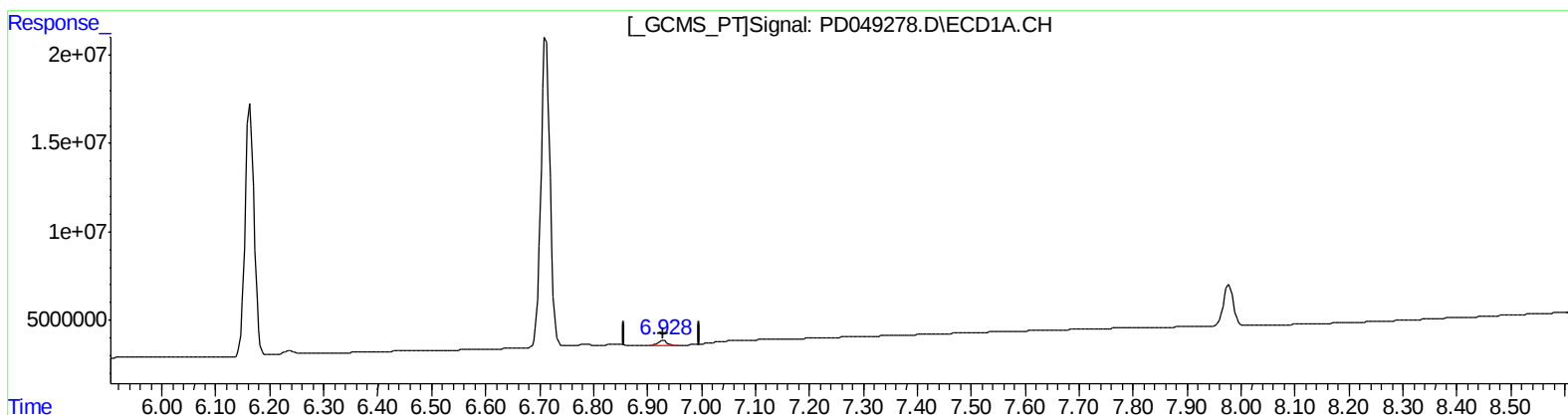
Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations
APPROVED

Sohil
9/24/2018 4:03:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.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



QEdit

(21) Endrin ketone (B)
6.928min 1.893 ng/ml m
response 3648553

(21) Endrin ketone #2 (B)
7.579min 2.135 ng/ml m
response 30174071

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091818\
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 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Sep 2018 17:02
 Operator : AJ\SJ
 Sample : PEM05
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM05

Manual Integrations
 APPROVED

Sohil
 9/24/2018 4:03:24 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 06:41:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 15 00:46:11 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...	3.314	3.908	26346186	412.7E6	18.231	22.469
27)	SA Decachlor...	7.977	8.897	30453905	283.4E6	18.047	20.318
Target Compounds							
2)	A alpha-BHC	3.740	4.285	20466519	325.4E6	8.594	10.894 #
3)	MA gamma-BHC...	4.015	4.563	19905969	319.0E6	8.642	11.525 #
6)	B beta-BHC	4.262	4.724	8018551	126.2E6	9.153	12.102 #
12)	B 4,4'-DDE	5.419	6.209	436858	8294006	0.213m)	0.447m#)
14)	MA Endrin	5.796	6.571	83321022	924.7E6	44.074	53.082
16)	A 4,4'-DDD	5.929	6.694	890668	31714353	0.499m)	2.313 #
17)	MA 4,4'-DDT	6.164	6.991	164.4E6	1393.1E6	90.122	100.761
18)	B Endrin al...	6.235	6.894	2128988	41614204	1.424m)	3.075m#)
20)	A Methoxychlor	6.712	7.444	207.2E6	1357.4E6	230.413	258.249
21)	B Endrin ke...	6.928	7.579	3648553	30174071	1.893m)	2.135m)

SS 9/22/18

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