

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101420\
Data File : PD059714.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 11:10
Operator : DD\AJ
Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

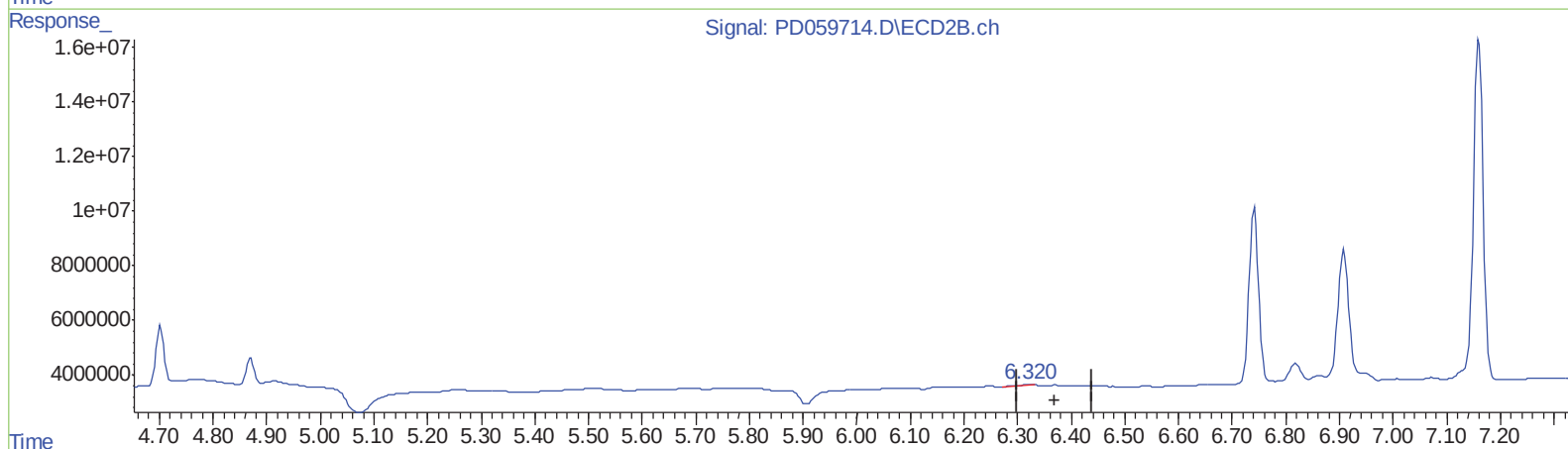
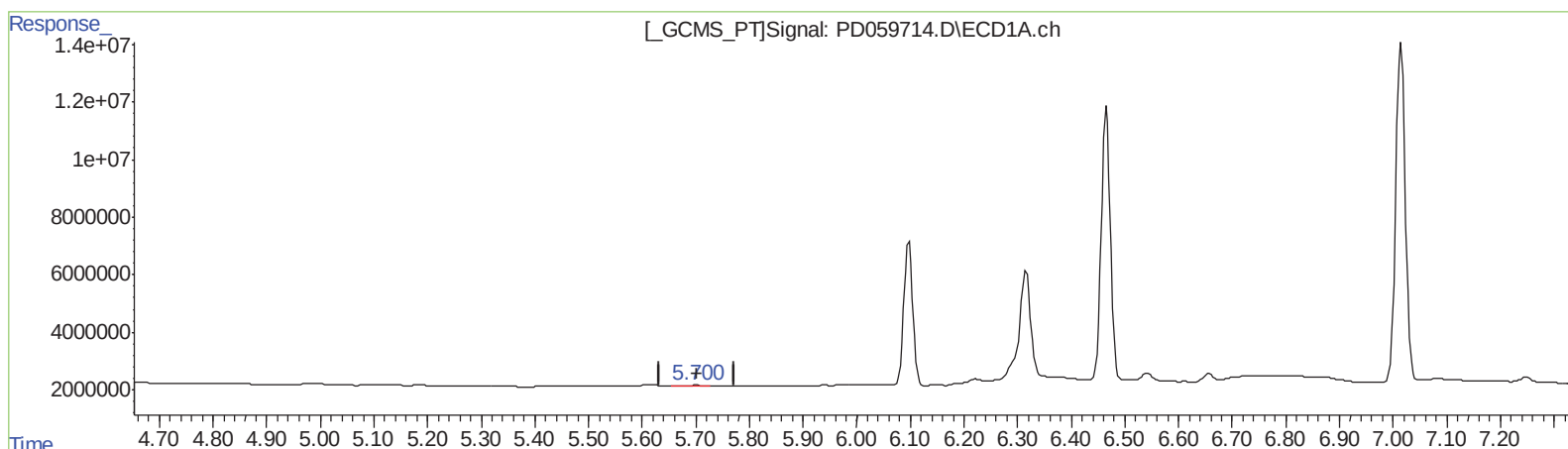
Instrument :
ECD_D
LabSampleId :
PEM27

Manual Integrations
APPROVED

Ankita
10/20/2020 11:32:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 08:25:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(12) 4,4'-DDE (B)
5.701min 0.281 ng/ml
response 432448

(12) 4,4'-DDE #2 (B)
6.322min 0.077 ng/ml
response 160863

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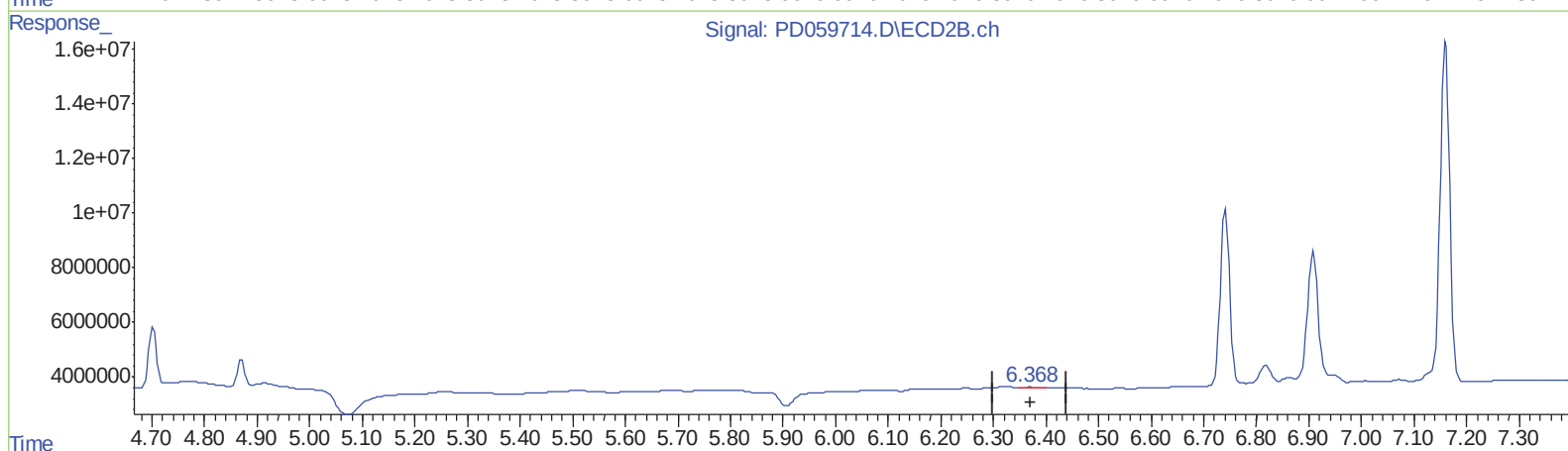
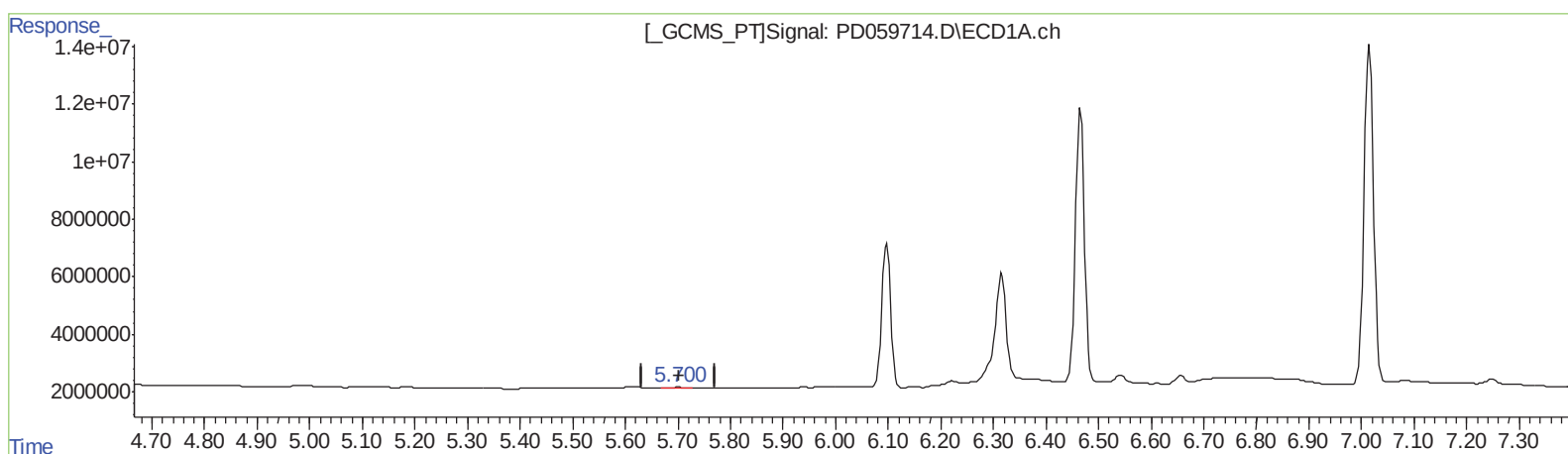
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Manual Integrations
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Ankita
10/20/2020 11:32:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 06:27:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
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QLast Update : Fri Oct 02 04:21:20 2020
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QEdit

(12) 4,4'-DDE (B)
5.700min 0.314 ng/ml m
response 483615

(12) 4,4'-DDE #2 (B)
6.368min 0.195 ng/ml m
response 408837

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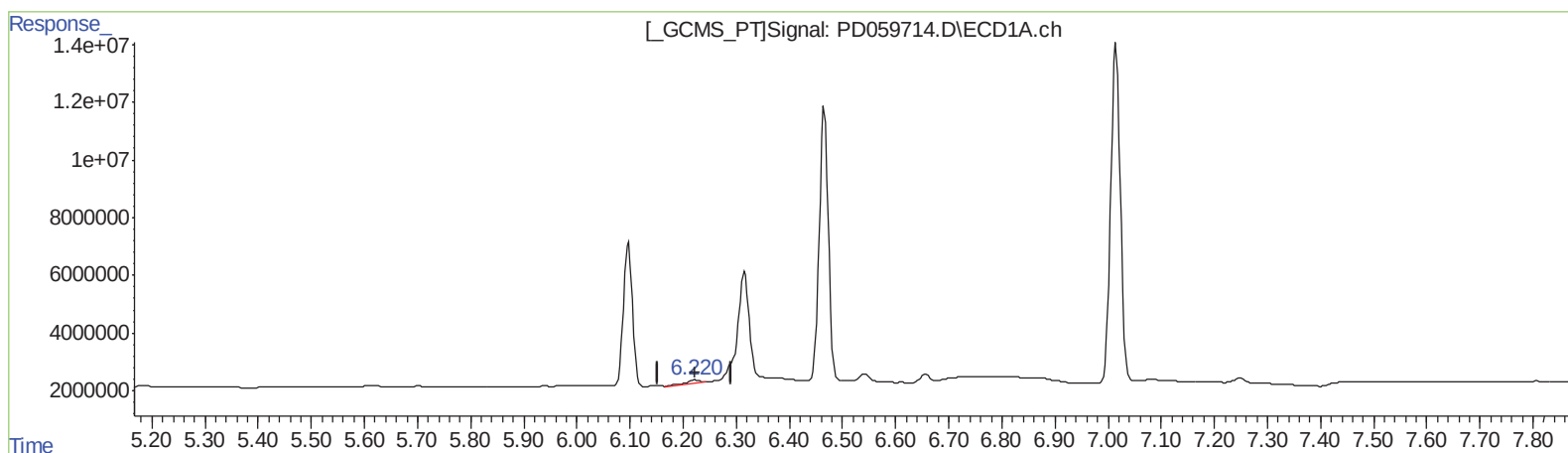
Instrument :
ECD_D
LabSampleId :
PEM27

Manual Integrations
APPROVED

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(16) 4,4'-DDD (A)
6.222min 1.272 ng/ml
response 1662939

(16) 4,4'-DDD #2 (A)
6.862min 1.708 ng/ml
response 2956823

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Sample : PEM27
Misc :
ALS Vial : 3 Sample Multiplier: 1

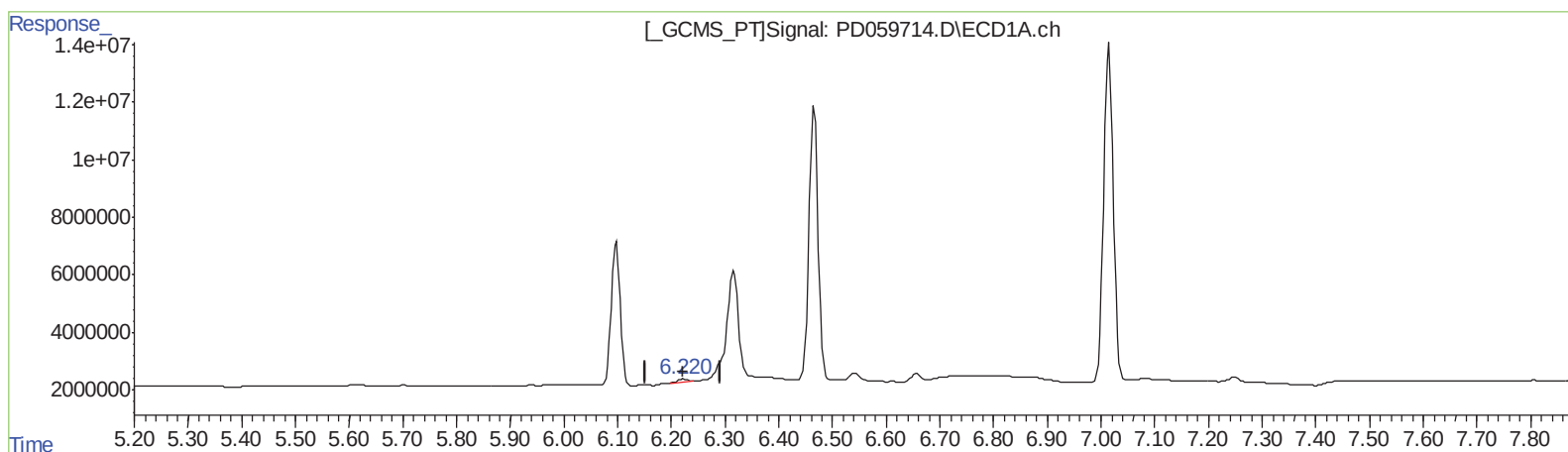
Instrument :
ECD_D
LabSampleId :
PEM27

Manual Integrations
APPROVED

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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



(16) 4,4'-DDD (A)
6.220min 1.098 ng/ml m
response 1436139

(16) 4,4'-DDD #2 (A)
6.862min 1.708 ng/ml
response 2956823

Quantitation Report (QT Reviewed)

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Instrument :
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 LabSampleID :
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Manual Integrations
 APPROVED

Ankita
 10/20/2020 11:32:05 AM

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 QLast Update : Fri Oct 02 04:21:20 2020
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.513	4.025	22449858	34911127	15.542	17.577
27) SA Decachlor...	8.315	9.113	21812124	27114407	20.357	18.224
Target Compounds						
2) A alpha-BHC	3.955	4.416	17601249	29645028	8.290	10.148
3) MA gamma-BHC...	4.242	4.702	16798015	24554174	8.601	9.252
6) B beta-BHC	4.492	4.870	6666201	9545822	8.179	8.138
12) B 4,4'-DDE	5.700	6.368	483615	408837	0.314m	0.195m#
14) MA Endrin	6.097	6.741	59292470	79287139	50.192	51.177
16) A 4,4'-DDD	6.220	6.862	1436139	2956823	1.098m	1.708 #
17) MA 4,4'-DDT	6.466	7.160	112.1E6	161.4E6	83.545	100.531
18) B Endrin al...	6.542	7.073	3609872	1470165	3.445	1.005 #
20) A Methoxychlor	7.015	7.616	146.9E6	202.6E6	239.365	244.137
21) B Endrin ke...	7.248	7.769	2194117	1862616	1.645	1.036 #

AS
 10/20/2020

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