

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055635.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 16:59
Operator : SG\AJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

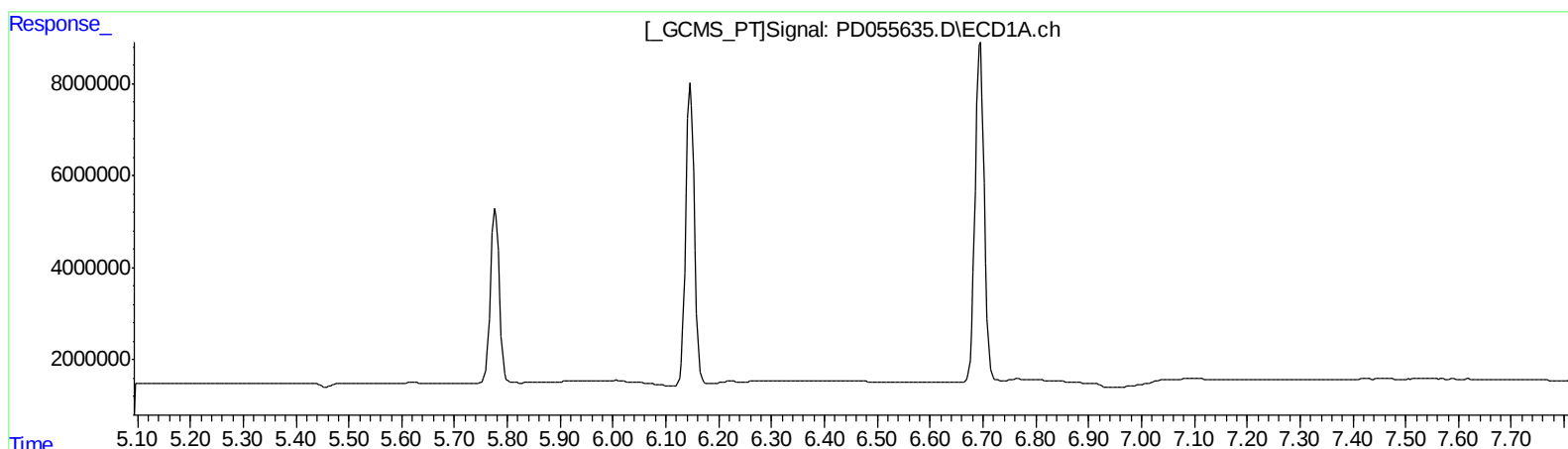
Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations
APPROVED

Ankita
10/30/2019 9:55:24 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:02:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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



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

(16) 4,4'-DDD #2 (A)
6.776min 0.320 ng/ml
response 458272

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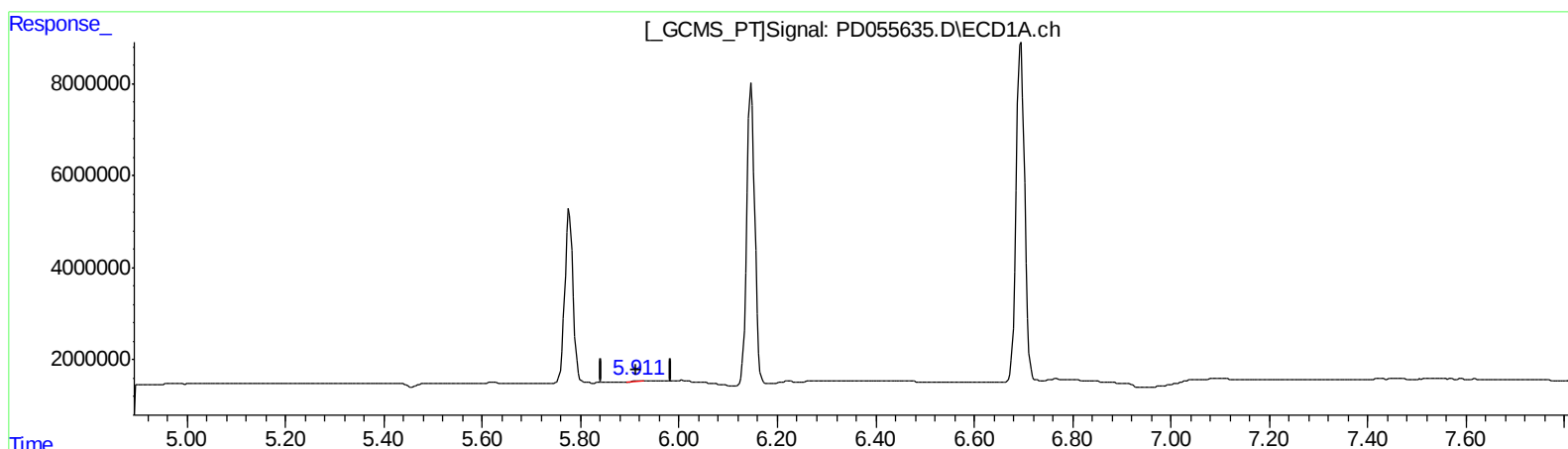
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(16) 4,4'-DDD (A)
5.911min 0.228 ng/ml m
response 185139

(16) 4,4'-DDD #2 (A)
6.776min 0.320 ng/ml
response 458272

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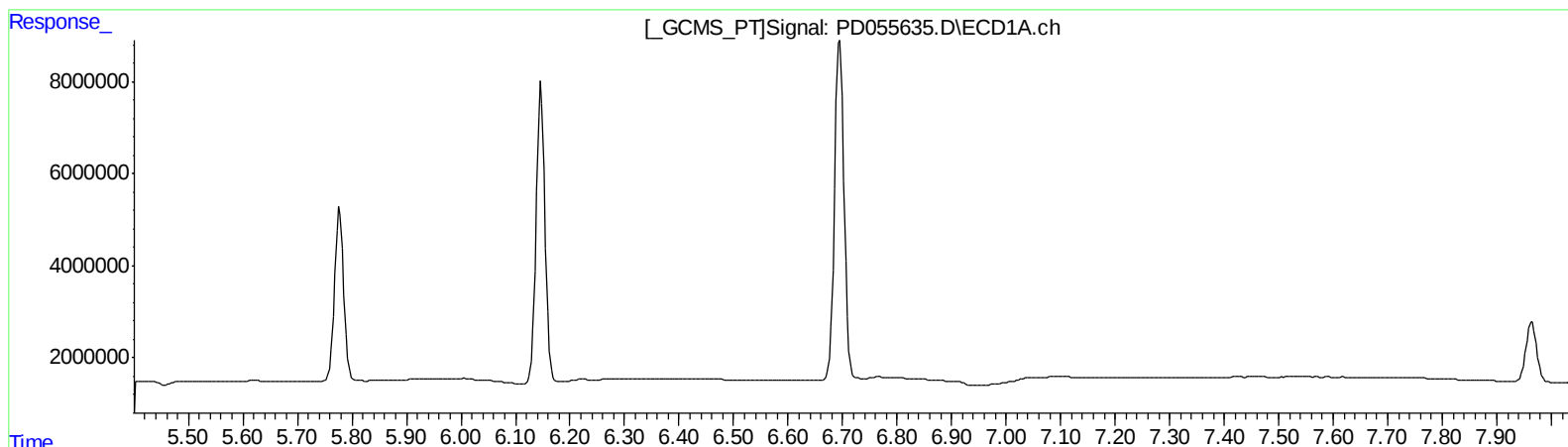
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.021min 0.114 ng/ml

response 150730

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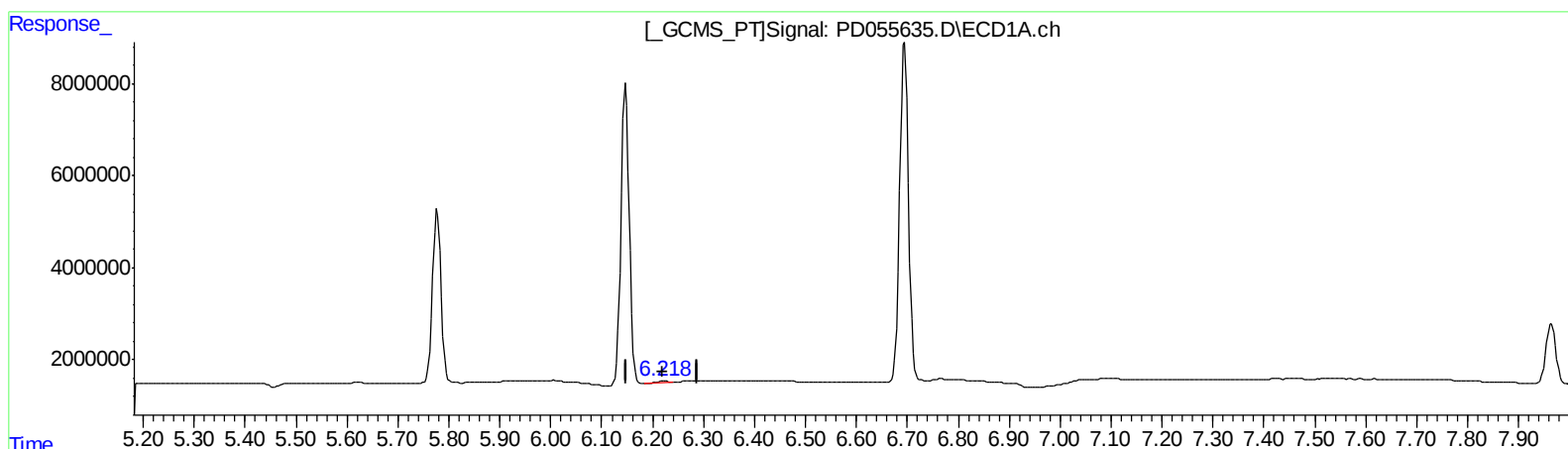
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.218min 0.513 ng/ml m

response 416474

(18) Endrin aldehyde #2 (B)

6.983min 0.118 ng/ml m

response 156178

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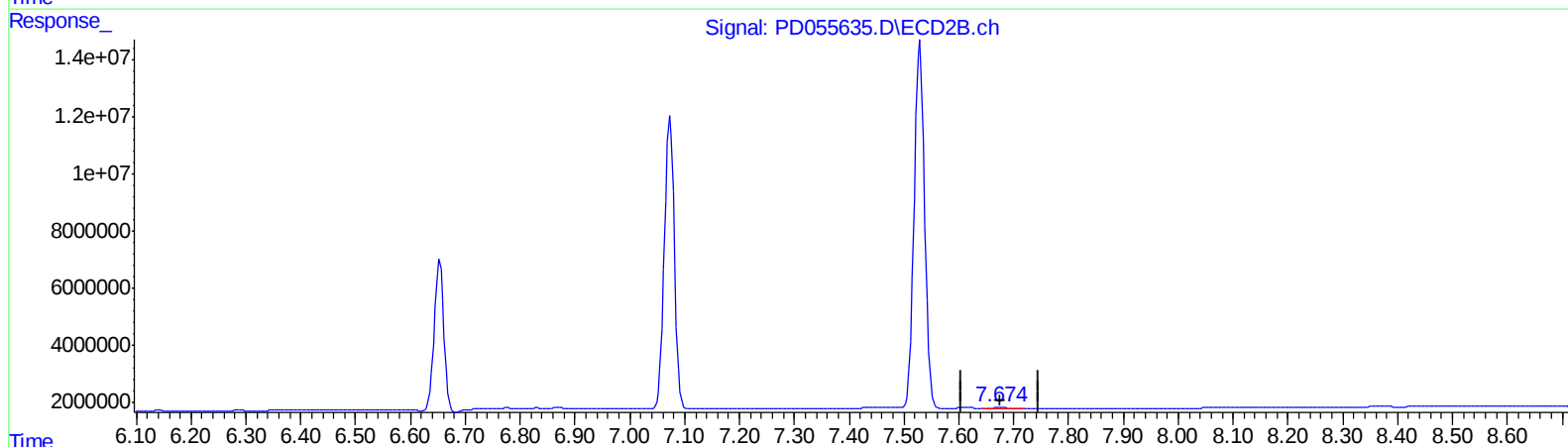
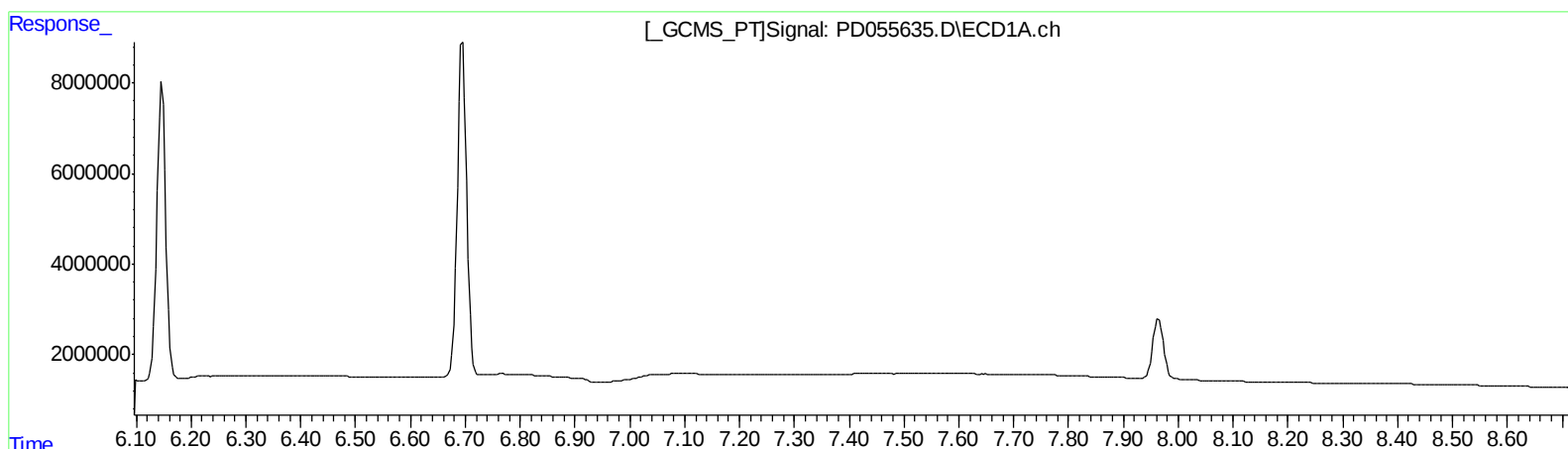
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QEdit

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

(21) Endrin ketone #2 (B)
7.675min 0.474 ng/ml
response 758538

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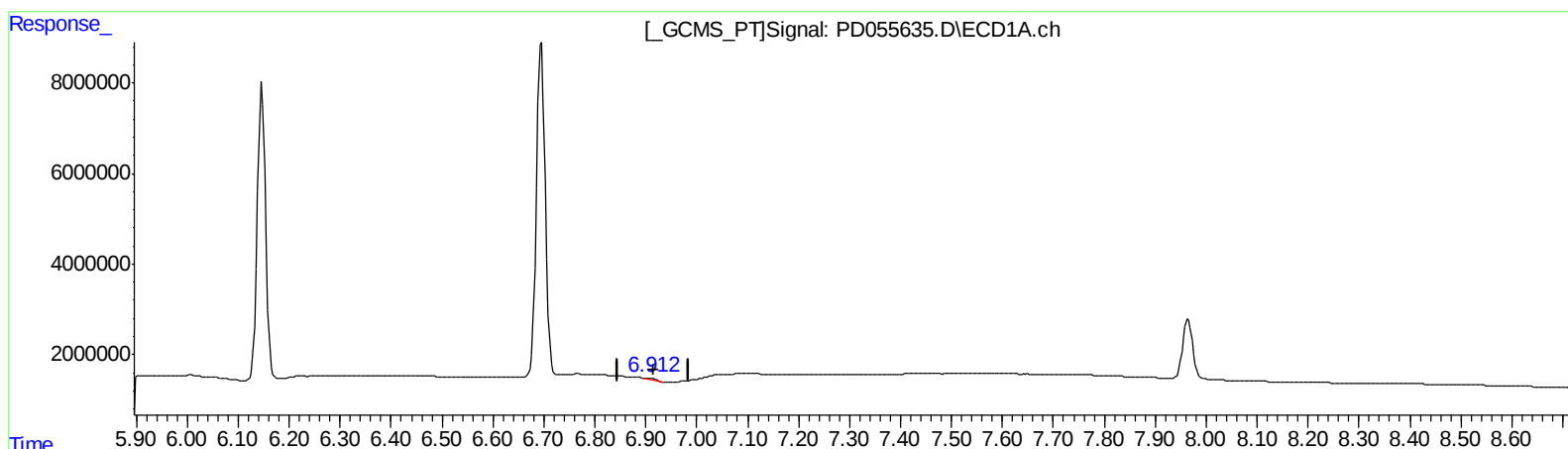
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(21) Endrin ketone (B)
6.912min 0.560 ng/ml m
response 547498

(21) Endrin ketone #2 (B)
7.675min 0.474 ng/ml
response 758538

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Instrument :
 ECD_D
 LabSampleId :
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Ankita
 10/30/2019 9:55:24 AM

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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.289	3.963	16316947	22378798	18.301	16.622
27) SA Decachlor...	7.965	8.997	17820940	24425405	19.462	18.720
Target Compounds						
2) A alpha-BHC	3.717	4.349	11458837	15921756	9.124	8.184
3) MA gamma-BHC...	3.991	4.632	10798726	15079811	9.113	8.178
6) B beta-BHC	4.241	4.800	5143694	7741998	9.676	8.756
14) MA Endrin	5.777	6.654	44274269	64803429	49.429	46.395
16) A 4,4'-DDD	5.911	6.776	185139	458272	0.228m	0.320 #
17) MA 4,4'-DDT	6.147	7.073	74298600	128.6E6	109.586	94.863
18) B Endrin al...	6.218	6.983	416474	156178	0.513m	0.118m#
20) A Methoxychlor	6.695	7.529	88857717	172.3E6	243.667	223.516
21) B Endrin ke...	6.912	7.675	547498	758538	0.560m	0.474

A.J
 11/02/19

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