

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093020\
Data File : PD059435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 21:38
Operator : DD\AJ
Sample : PEM15
Misc :
ALS Vial : 3 Sample Multiplier: 1

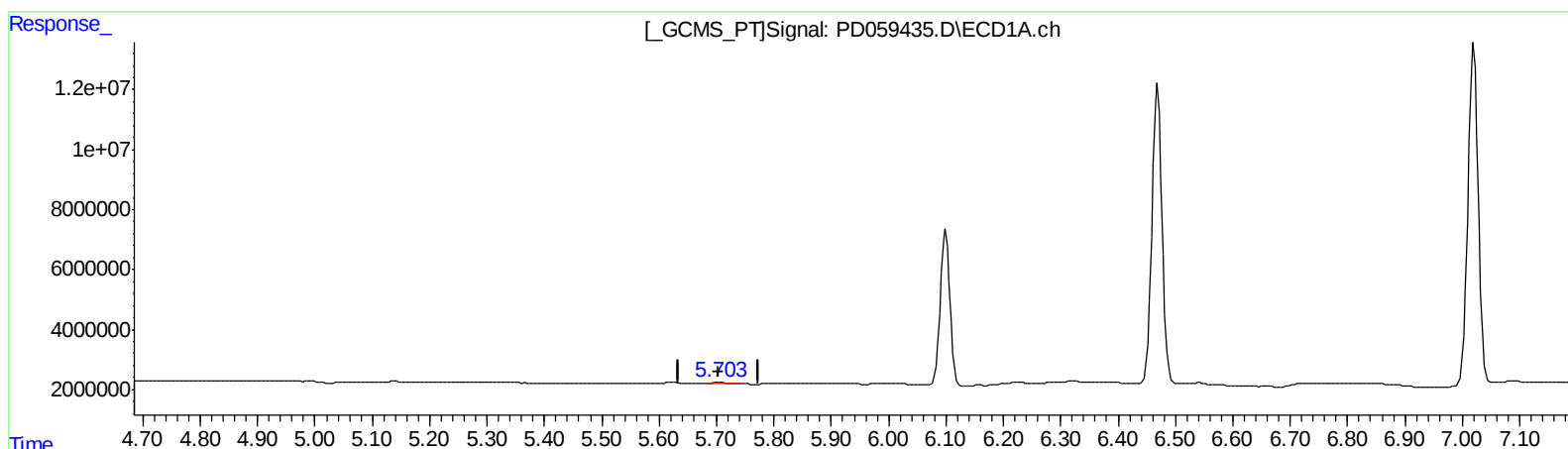
Instrument :
ECD_D
LabSampleId :
PEM15

Manual Integrations
APPROVED

Ankita
10/1/2020 10:58:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 06:40:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD093020CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 30 06:37:17 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



(12) 4,4'-DDE (B)
5.704min 0.293 ng/ml
response 431049

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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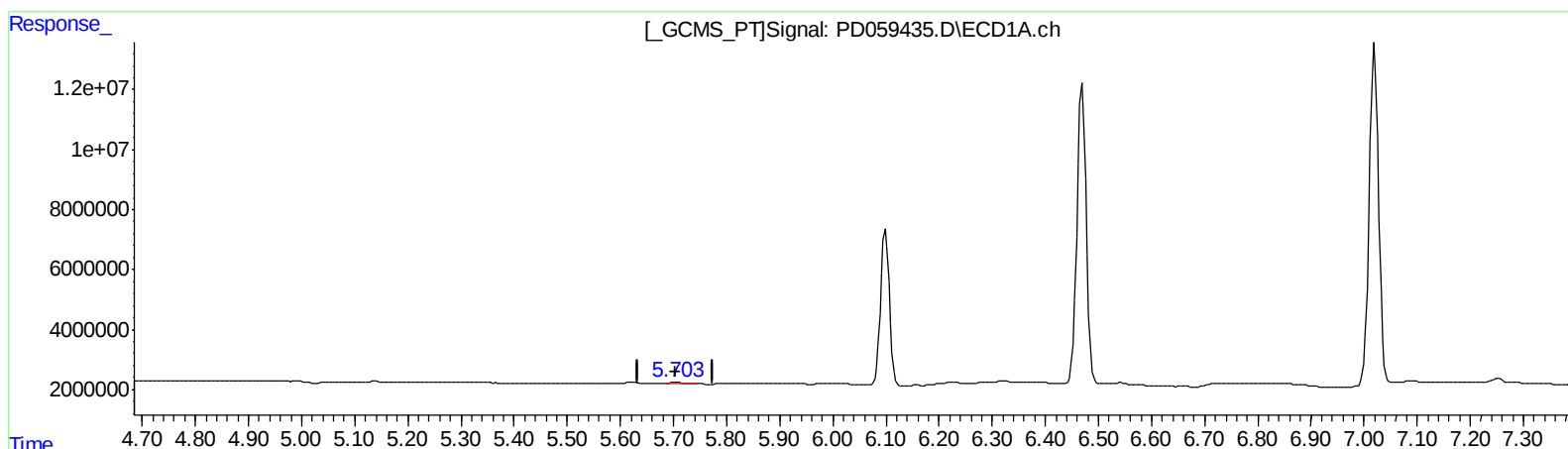
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(12) 4,4'-DDE (B)
5.704min 0.293 ng/ml
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(12) 4,4'-DDE #2 (B)
6.367min 0.202 ng/ml m
response 396080

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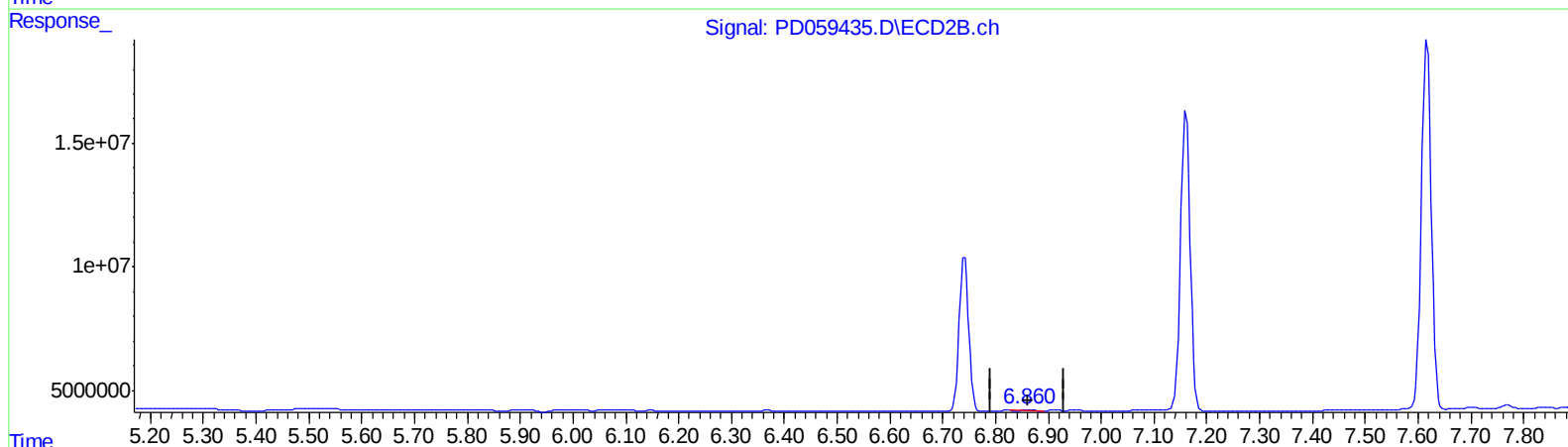
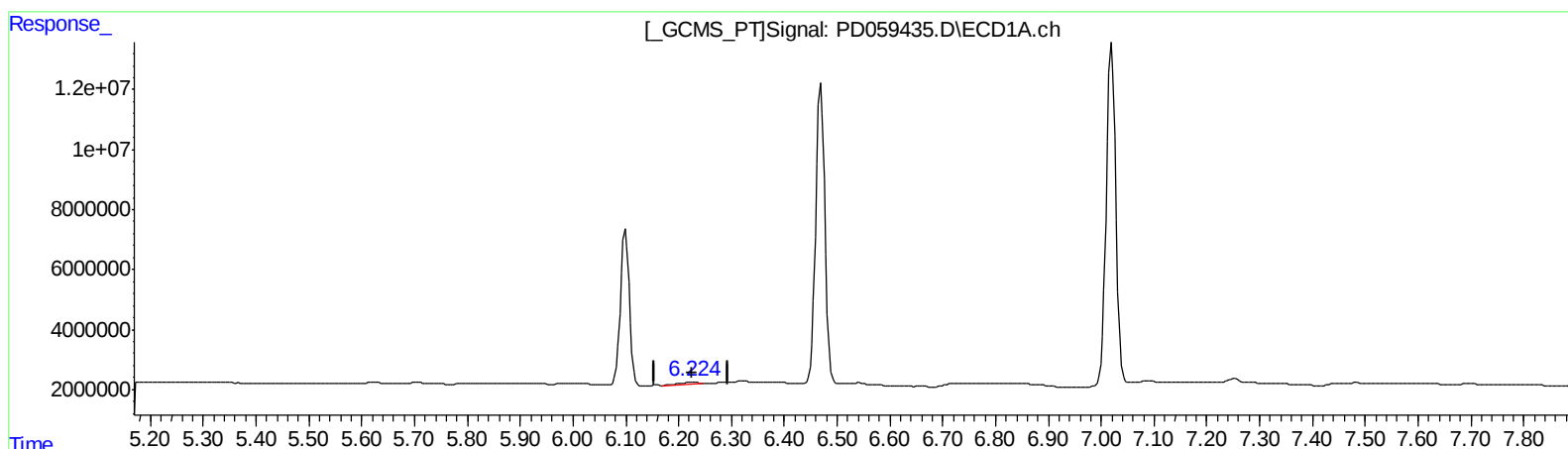
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QEdit

(16) 4,4'-DDD (A)
6.226min 0.892 ng/ml
response 1088829

(16) 4,4'-DDD #2 (A)
6.861min 0.425 ng/ml
response 664626

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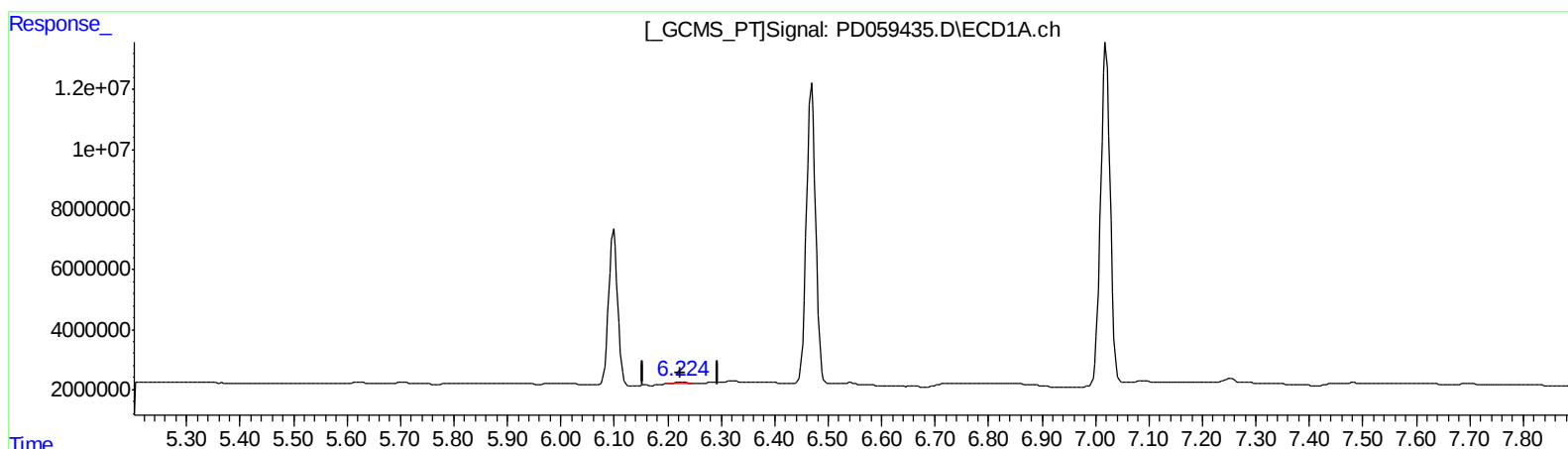
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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(16) 4,4'-DDD (A)
6.224min 0.522 ng/ml m
response 637522

(16) 4,4'-DDD #2 (A)
6.860min 0.511 ng/ml m
response 799123

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.512	4.026	26118598	35909210	18.956	18.875
27) SA Decachlor...	8.321	9.112	20371443	26819564	20.455	20.149
Target Compounds						
2) A alpha-BHC	3.954	4.416	19420961	26450508	9.465	9.231
3) MA gamma-BHC...	4.241	4.702	18350420	23099845	9.441	9.074
6) B beta-BHC	4.491	4.870	7253703	10473854	9.542	9.403
12) B 4,4'-DDE	5.704	6.367	431049	396080	0.293	0.202m#
14) MA Endrin	6.099	6.741	60998779	78147107	48.554	47.162
16) A 4,4'-DDD	6.224	6.860	637522	799123	0.522m	0.511m
17) MA 4,4'-DDT	6.469	7.160	120.6E6	155.9E6	94.361	96.043
18) B Endrin al...	6.541	7.073	776433	739798	0.792	0.539 #
20) A Methoxychlor	7.020	7.617	142.1E6	196.4E6	235.476	237.978
21) B Endrin ke...	7.252	7.769	2252357	1573298	1.793	0.954 #

11/1/20
 10/31/20

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