

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 10:29
Operator : AJ\MA
Sample : PEM126
Misc :
ALS Vial : 3 Sample Multiplier: 1

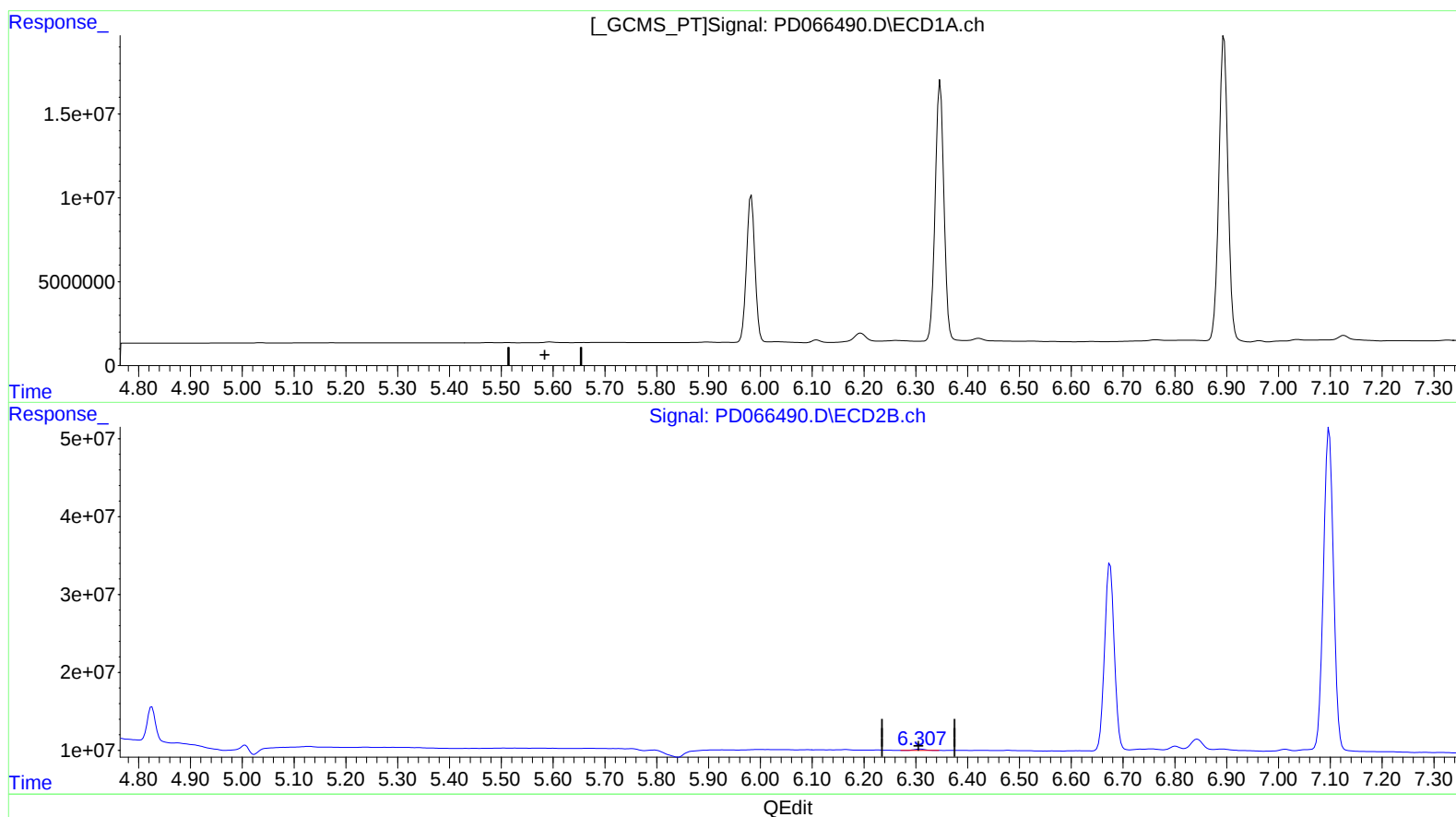
Instrument :
ECD_D
LabSampleId :
PEM126

Manual Integrations
APPROVED

mohammad
10/25/2021 10:35:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:25:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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 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)

6.308min 0.288 ng/ml

response 2285416

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

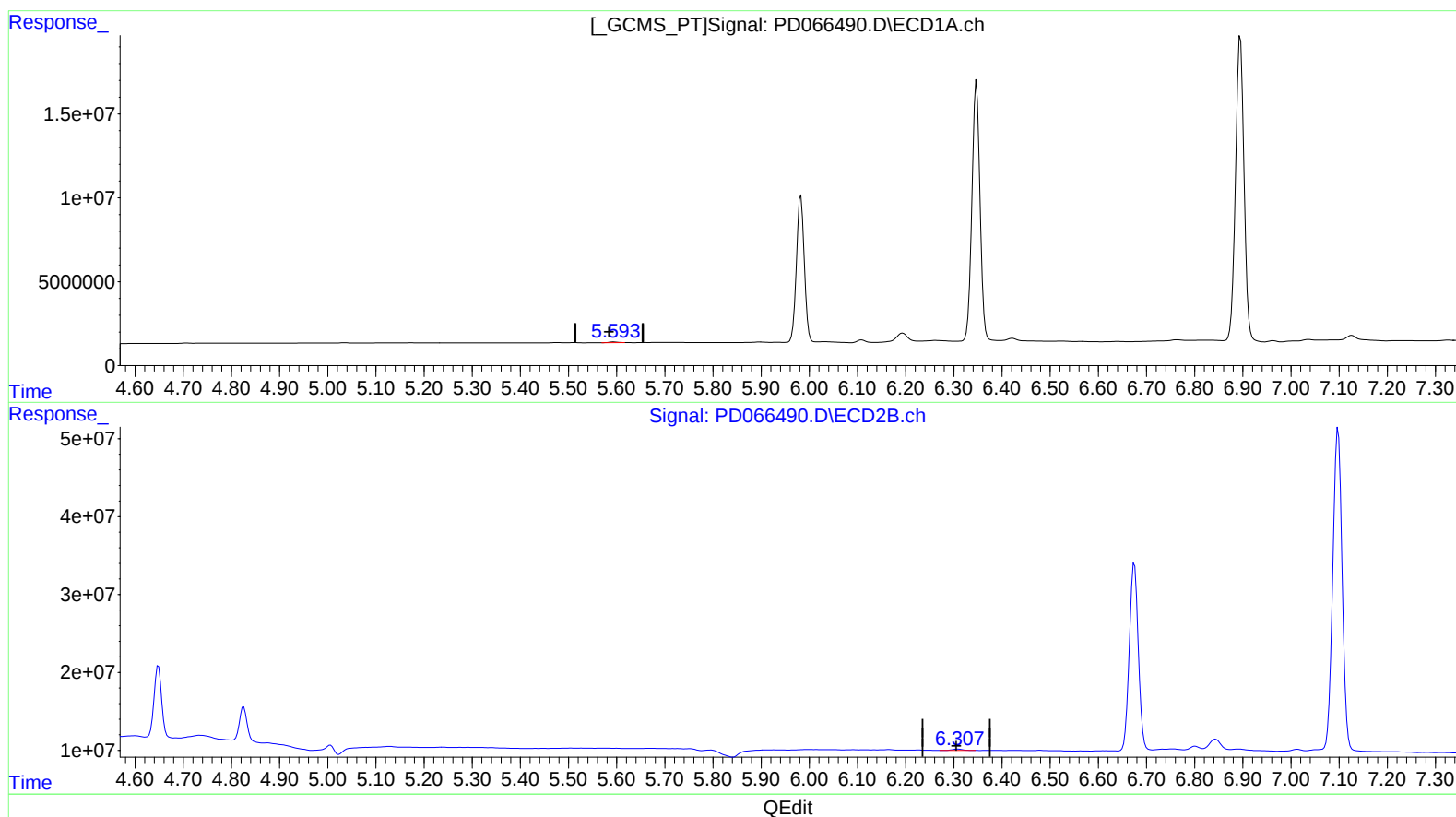
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.593min 0.204 ng/ml m
response 511222

(12) 4,4'-DDE #2 (B)
6.308min 0.288 ng/ml
response 2285416

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Sample : PEM126
Misc :
ALS Vial : 3 Sample Multiplier: 1

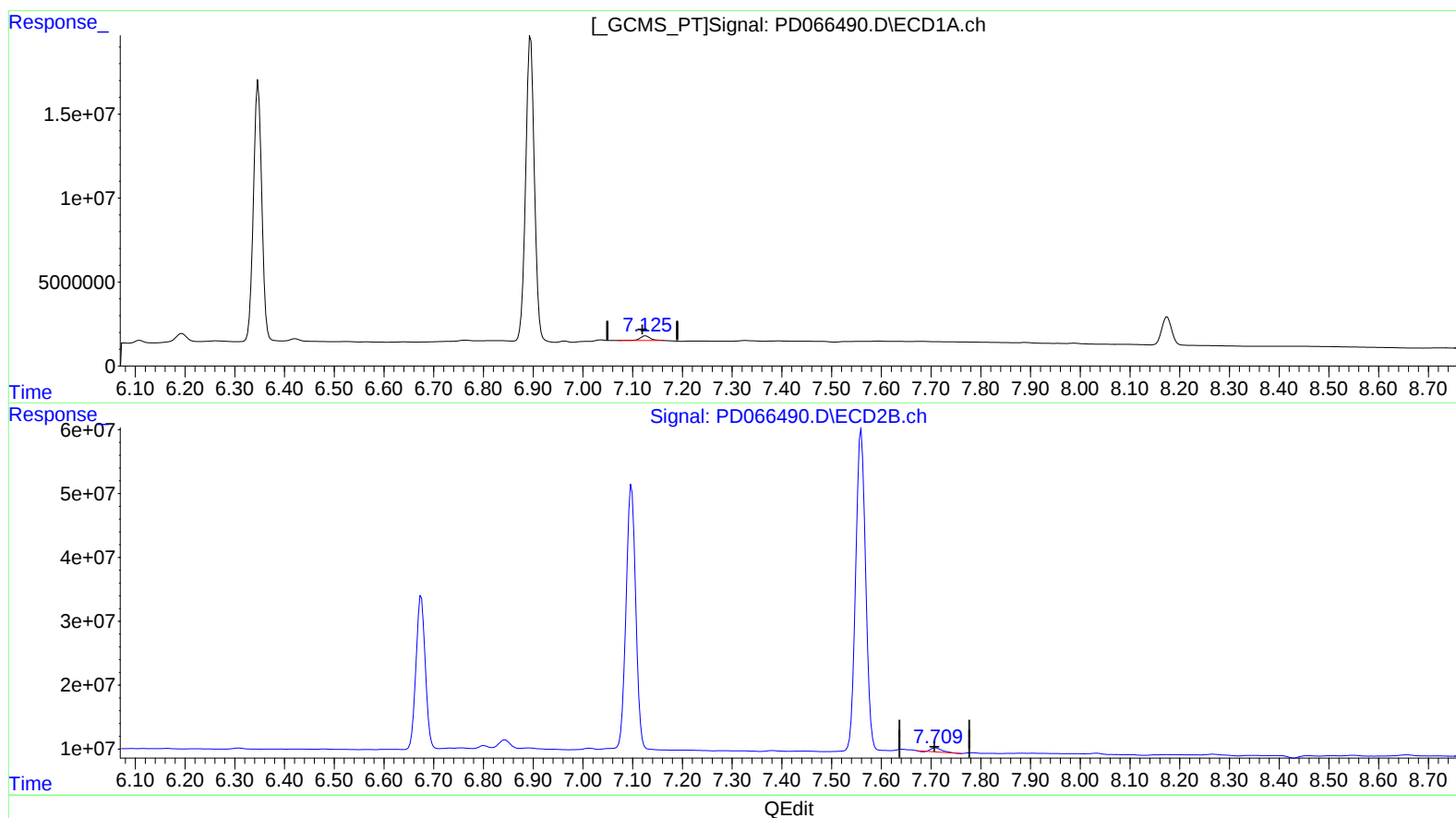
Instrument :
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LabSampleId :
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Manual Integrations
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10/25/2021 10:35:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 04:28:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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



(21) Endrin ketone (B)

7.126min 1.780 ng/ml

response 4111131

(21) Endrin ketone #2 (B)

7.709min 1.216 ng/ml

response 8718507

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Acq On : 22 Oct 2021 10:29
Operator : AJ\MA
Sample : PEM126
Misc :
ALS Vial : 3 Sample Multiplier: 1

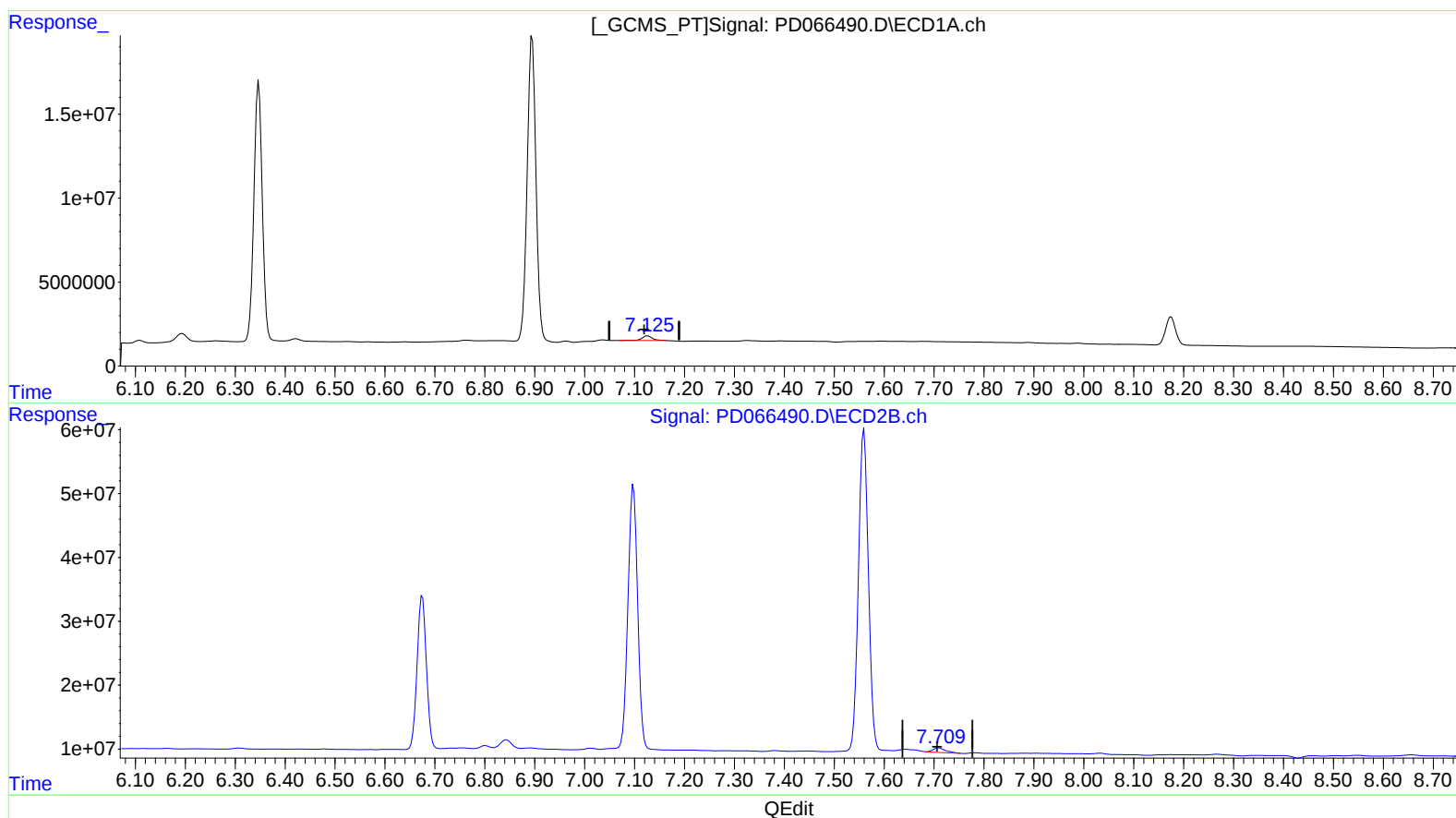
Instrument :
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LabSampleId :
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Manual Integrations
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Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

7.126min 1.780 ng/ml

response 4111131

(21) Endrin ketone #2 (B)

7.709min 1.728 ng/ml m

response 12392243

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
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Manual Integrations
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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 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...	3.446	3.970	33080518	156.6E6	16.201	17.572
27) SA Decachlor...	8.175	9.025	23078438	106.4E6	16.975	22.413 #
Target Compounds						
2) A alpha-BHC	3.883	4.363	25535281	108.1E6	8.185	9.307
3) MA gamma-BHC...	4.165	4.648	24819935	99232888	8.040	8.991
6) B beta-BHC	4.414	4.825	12695930	50716826	9.535	9.741
12) B 4,4'-DDE	5.593	6.308	511222	2285416	0.204m	0.288 #
14) MA Endrin	5.983	6.675	98916020	310.9E6	41.608	58.743 #
16) A 4,4'-DDD	6.109	6.801	1790644	5290898	0.862	0.793
17) MA 4,4'-DDT	6.347	7.098	179.7E6	566.9E6	90.331	86.439
18) B Endrin al...	6.422	7.013	1594198	3773465	1.018	0.712 #
20) A Methoxychlor	6.895	7.560	220.9E6	699.2E6	212.996	215.302
21) B Endrin ke...	7.126	7.709	4111131	12392243	1.780	1.728m

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