

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
Data File : PD053577.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jun 2019 9:00
Operator : SM\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

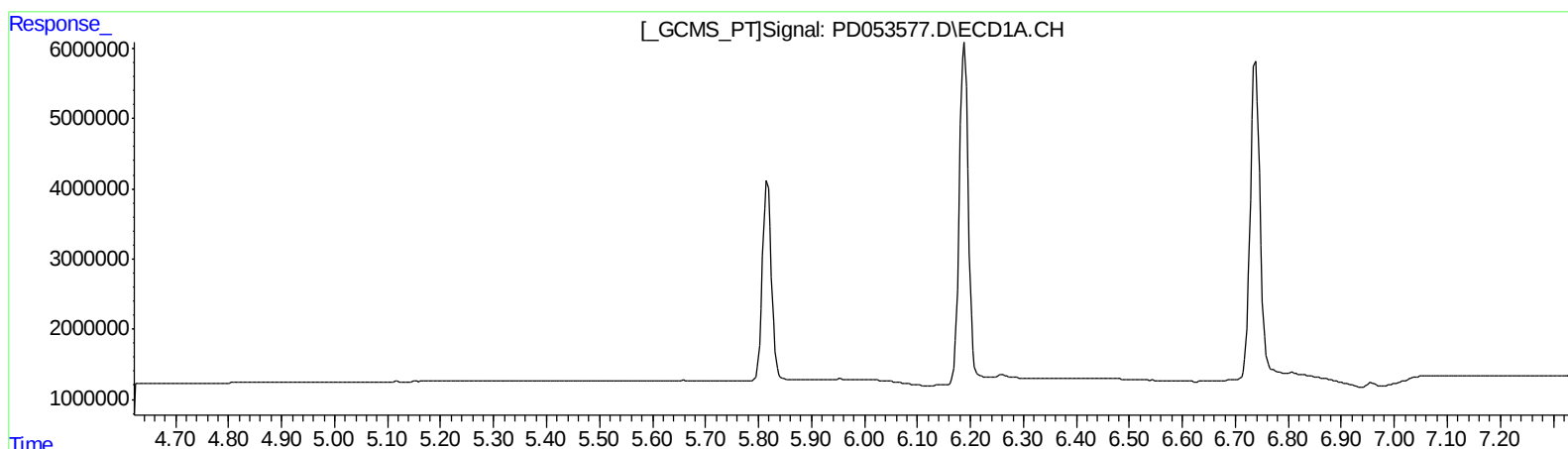
Instrument :
ECD_D
LabSampleId :
PEM49

Manual Integrations
APPROVED

Ankita
6/17/2019 12:56:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:20:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 2019
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)
6.312min 0.177 ng/ml
response 218446

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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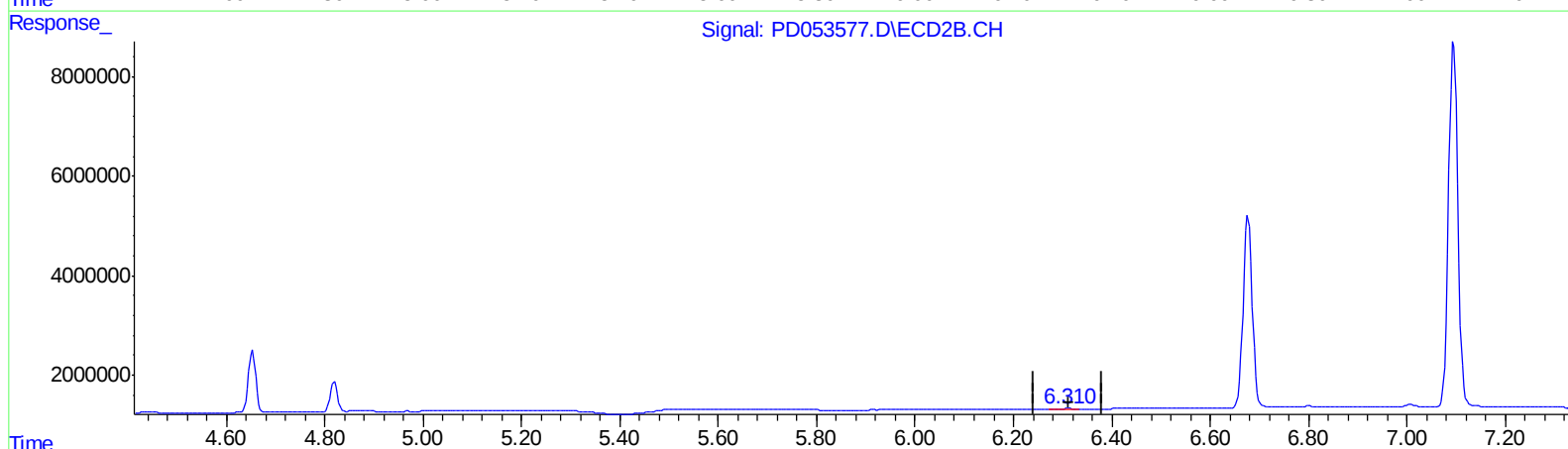
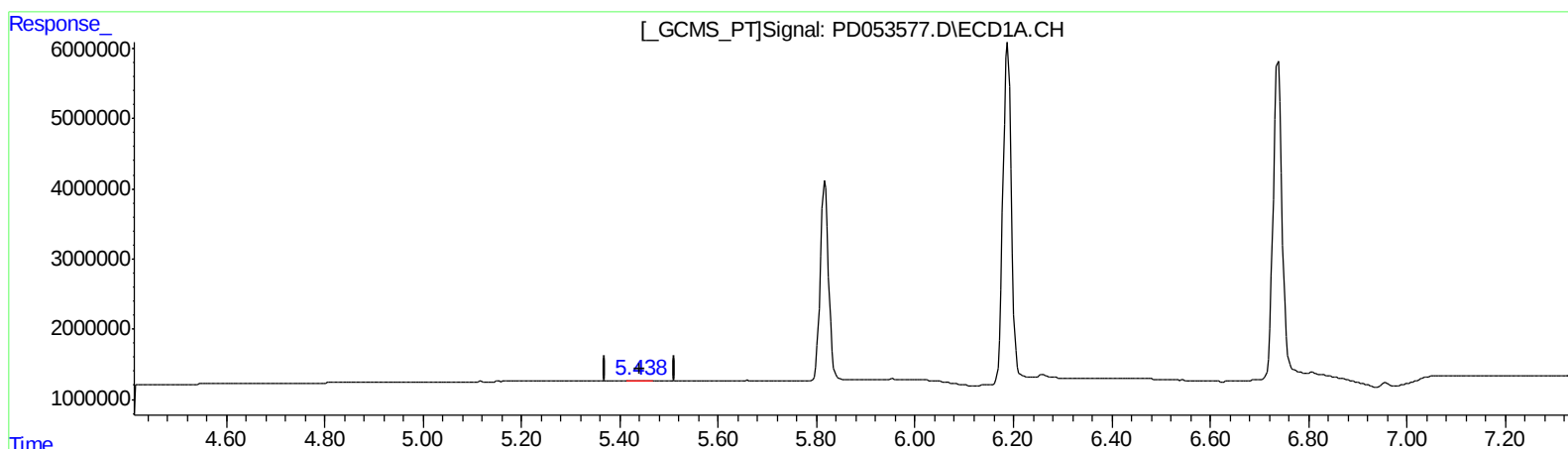
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QEdit

(12) 4,4'-DDE (B)
5.438min 0.212 ng/ml m
response 172216

(12) 4,4'-DDE #2 (B)
6.312min 0.177 ng/ml
response 218446

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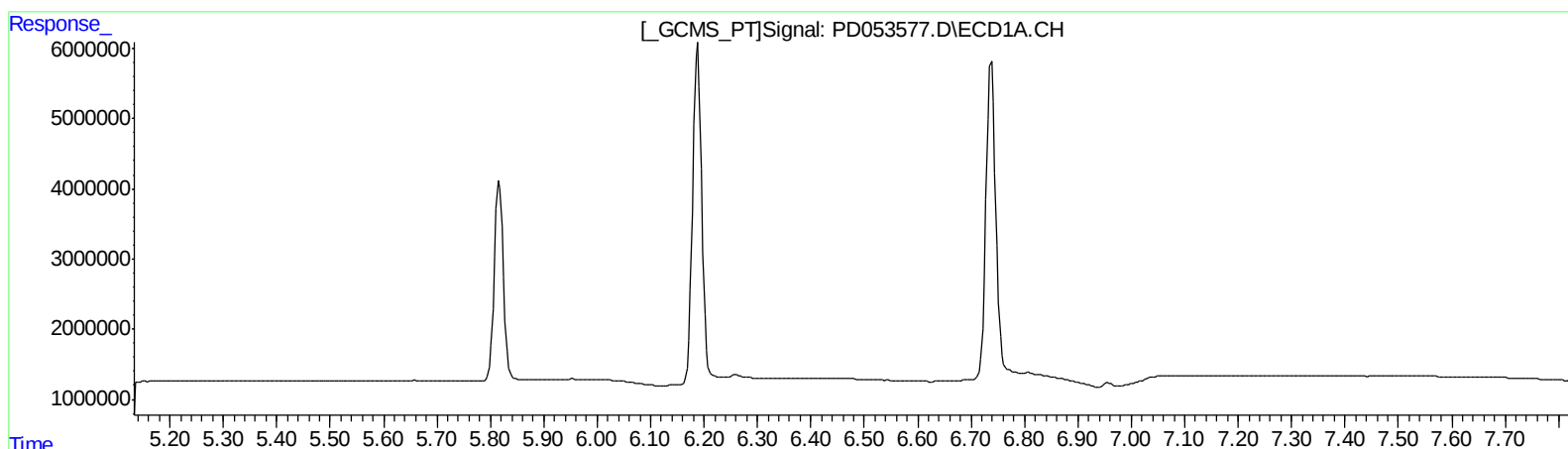
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.799min 0.207 ng/ml
response 190969

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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Operator : SM\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

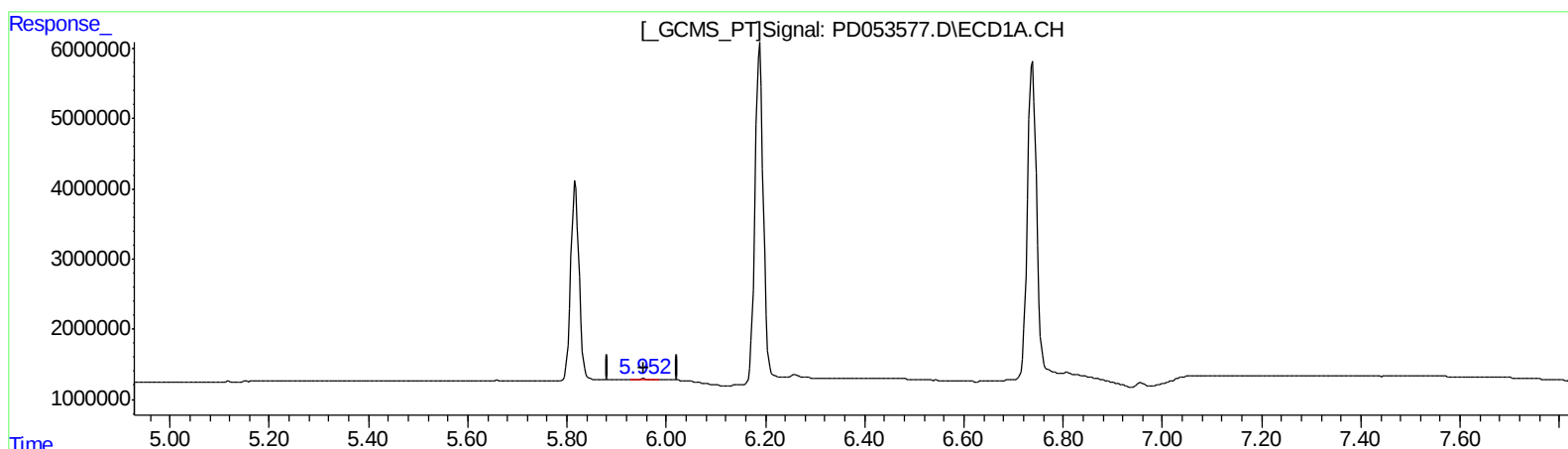
Instrument :
ECD_D
LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.952min 0.357 ng/ml m
response 191240

(16) 4,4'-DDD #2 (A)
6.799min 0.207 ng/ml
response 190969

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Acq On : 12 Jun 2019 9:00
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Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

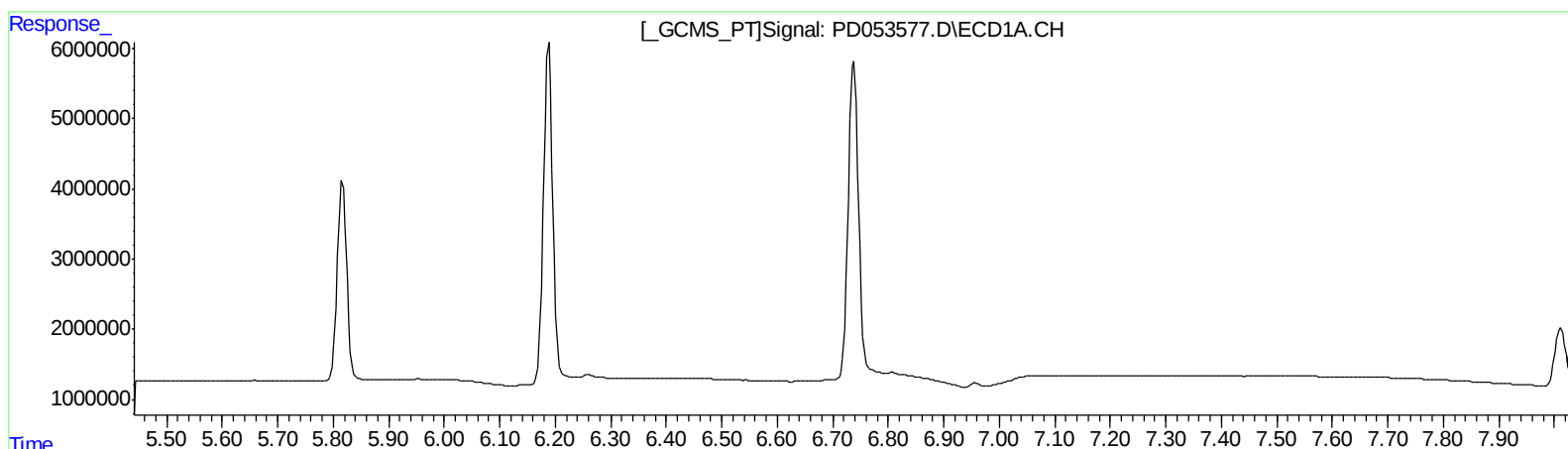
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.007min 0.622 ng/ml

response 555287

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Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

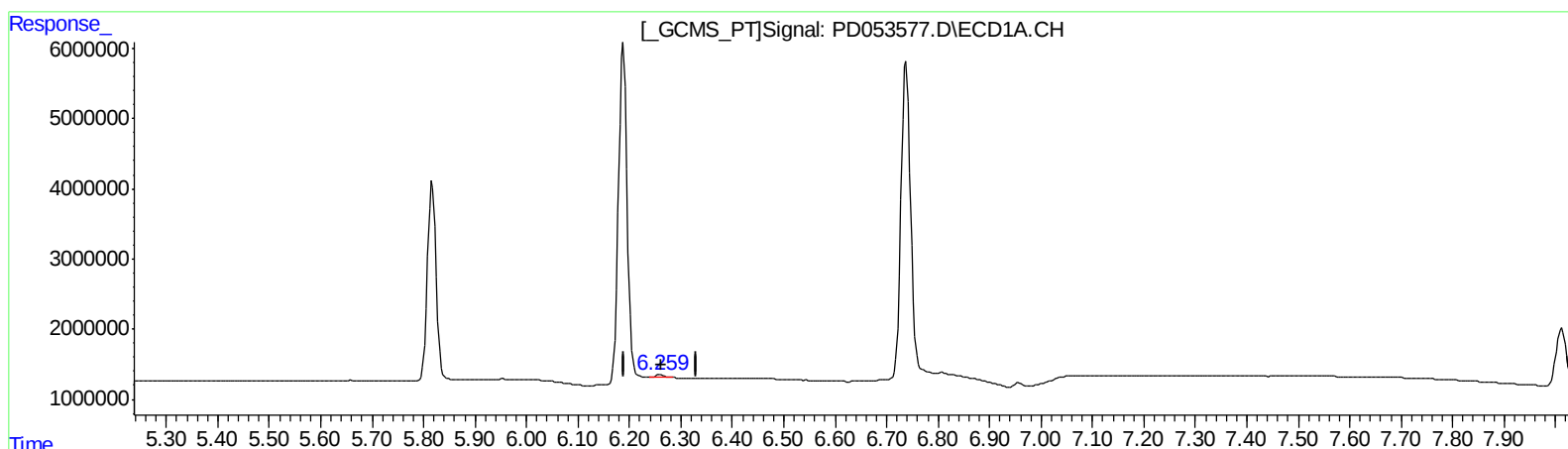
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.259min 0.808 ng/ml m

response 464315

(18) Endrin aldehyde #2 (B)

7.007min 0.622 ng/ml

response 555287

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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Acq On : 12 Jun 2019 9:00
Operator : SM\AJ
Sample : PEM49
Misc :
ALS Vial : 3 Sample Multiplier: 1

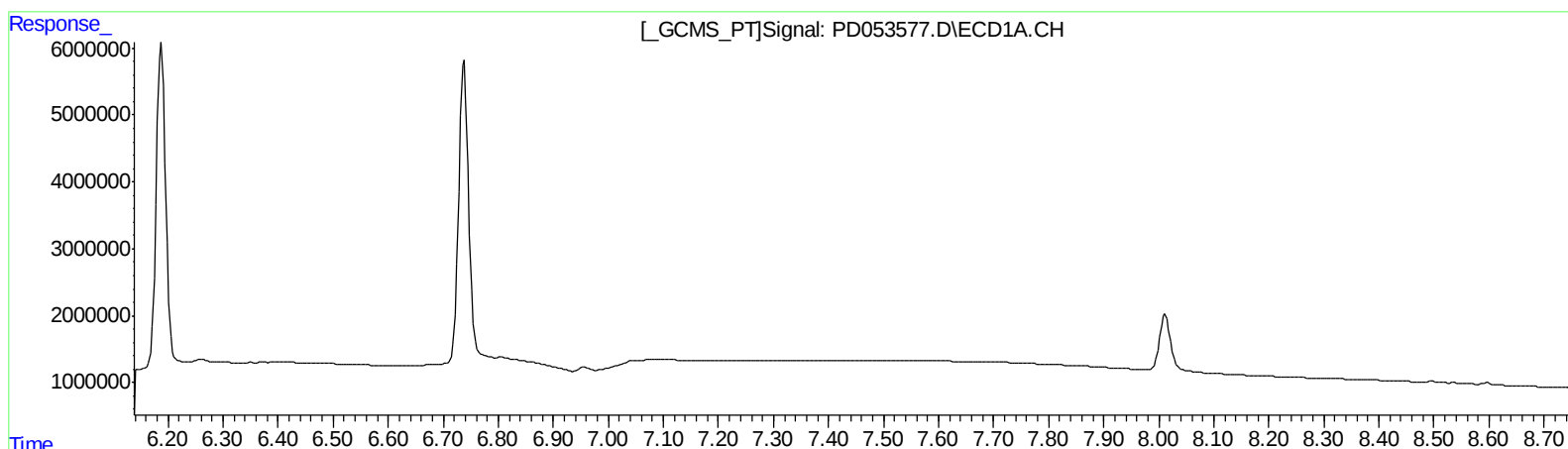
Instrument :
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LabSampleId :
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Manual Integrations
APPROVED

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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



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

(21) Endrin ketone #2 (B)
7.697min 0.959 ng/ml
response 1021439

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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Misc :
ALS Vial : 3 Sample Multiplier: 1

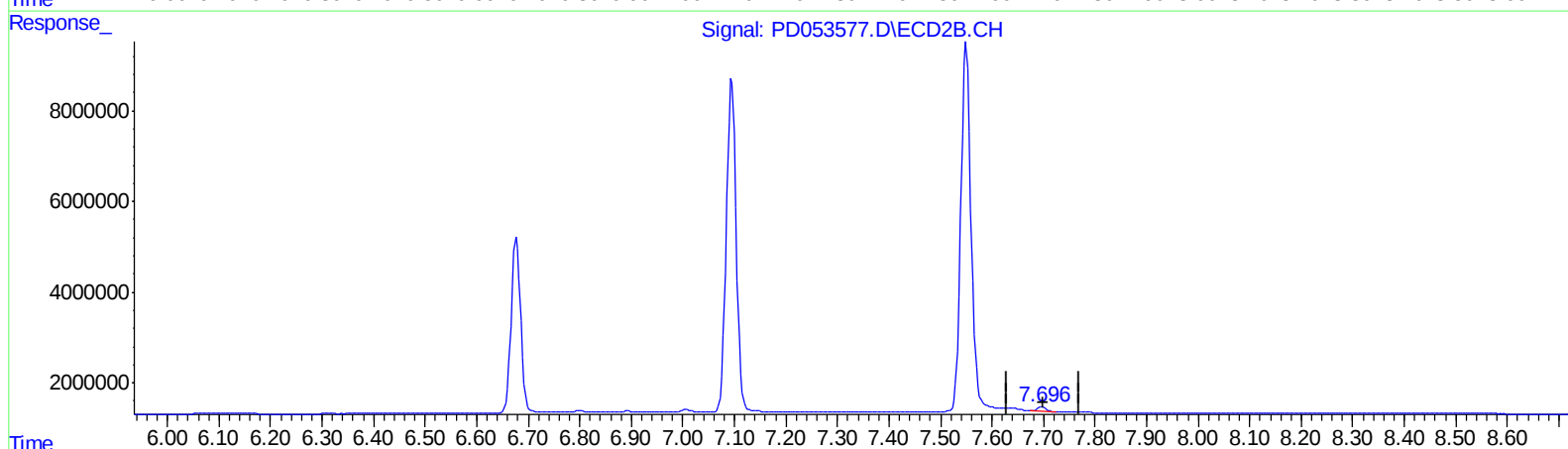
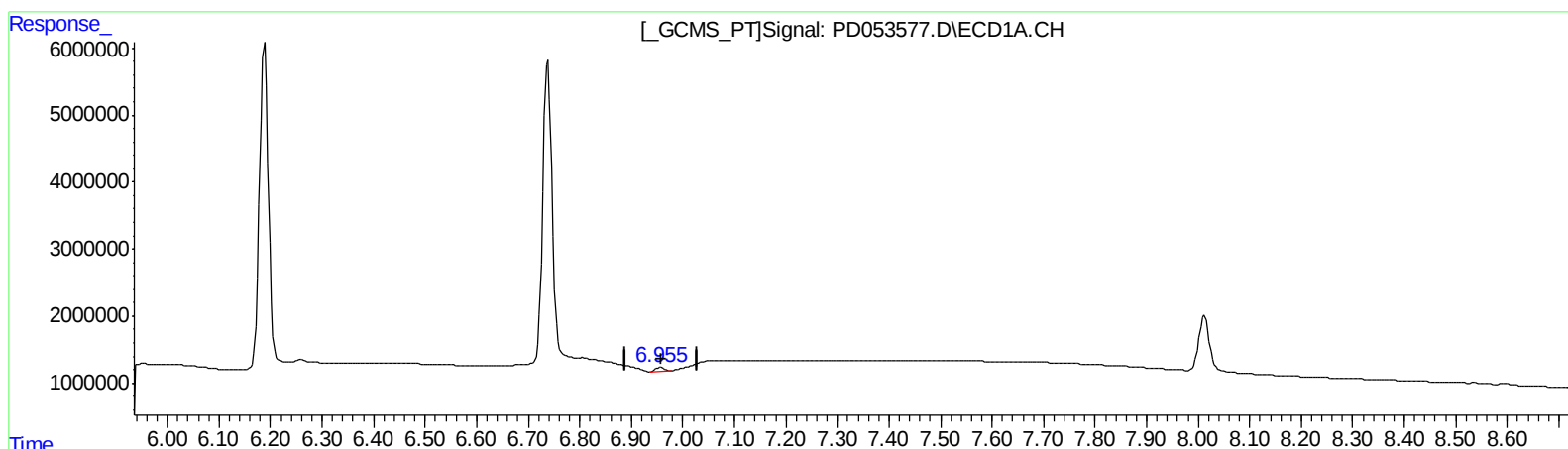
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.955min 0.979 ng/ml m

response 668724

(21) Endrin ketone #2 (B)

7.696min 1.102 ng/ml m

response 1174237

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061219\
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 Acq On : 12 Jun 2019 9:00
 Operator : SM\AJ
 Sample : PEM49
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM49

Manual Integrations
 APPROVED

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 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...	3.316	3.984	12885992	19565208	17.587	19.872
27) SA Decachlor...	8.012	9.026	12063855	18506710	18.237	17.916
Target Compounds						
2) A alpha-BHC	3.745	4.371	8658998	12579447	9.255	10.425
3) MA gamma-BHC...	4.022	4.653	8398777	12806695	9.793	10.972
6) B beta-BHC	4.271	4.819	3857697	6403872	9.293	10.918
12) B 4,4'-DDE	5.438	6.312	172216	218446	0.212m	0.177
14) MA Endrin	5.817	6.677	33747653	50195439	51.748	55.907
16) A 4,4'-DDD	5.952	6.799	191240	190969	0.357m	0.207 #
17) MA 4,4'-DDT	6.188	7.095	57344362	97244729	105.787	110.305
18) B Endrin al...	6.259	7.007	464315	555287	0.808m	0.622
20) A Methoxychlor	6.738	7.550	57724649	111.3E6	253.759	259.147
21) B Endrin ke...	6.955	7.696	668724	1174237	0.979m	1.102m

AT
 06/17/19

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