

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122823\
Data File : PD080570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2023 15:28
Operator : AR\AJ
Sample : PEM077
Misc :
ALS Vial : 3 Sample Multiplier: 1

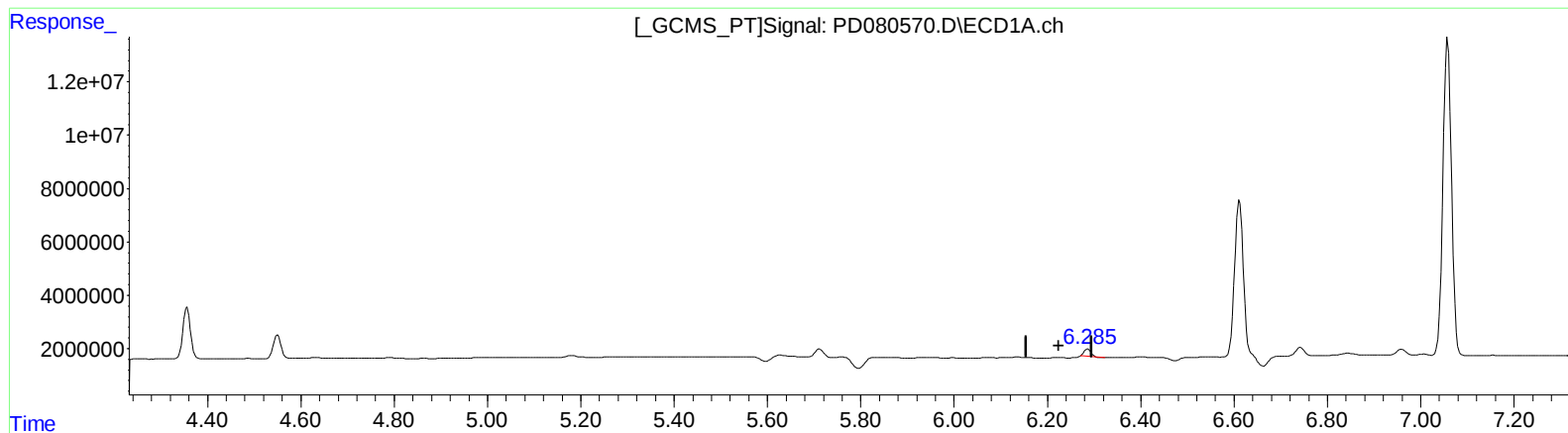
Instrument :
ECD_D
LabSampleId :
PEM077

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 20:51:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(12) 4,4'-DDE (B)

6.287min 1.510 ng/ml

response 2917657

(12) 4,4'-DDE #2 (B)

5.258min 1.358 ng/ml

response 4265363

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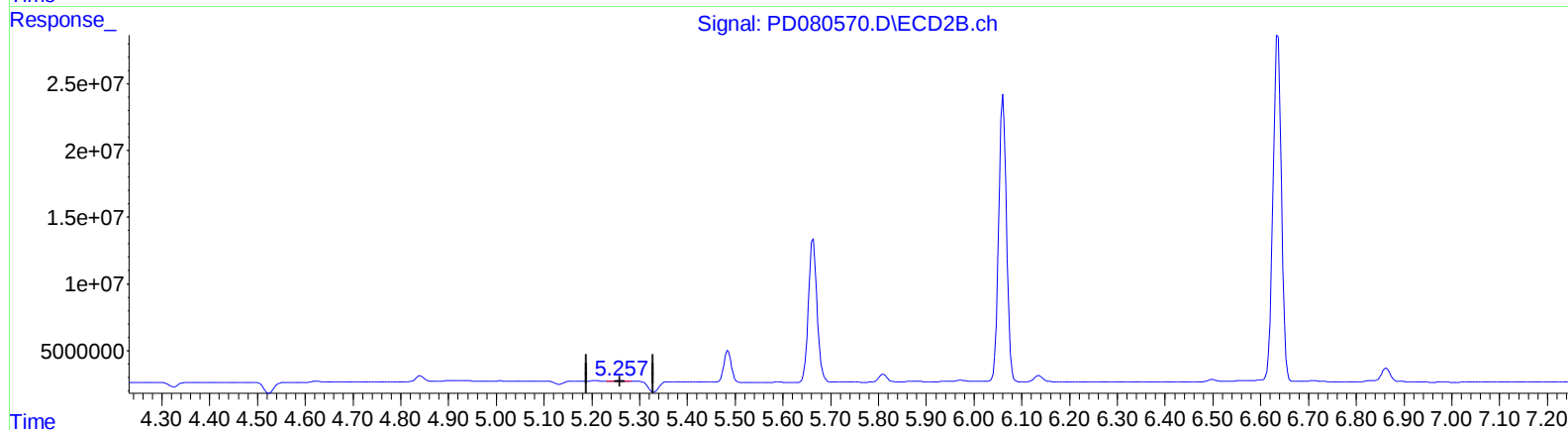
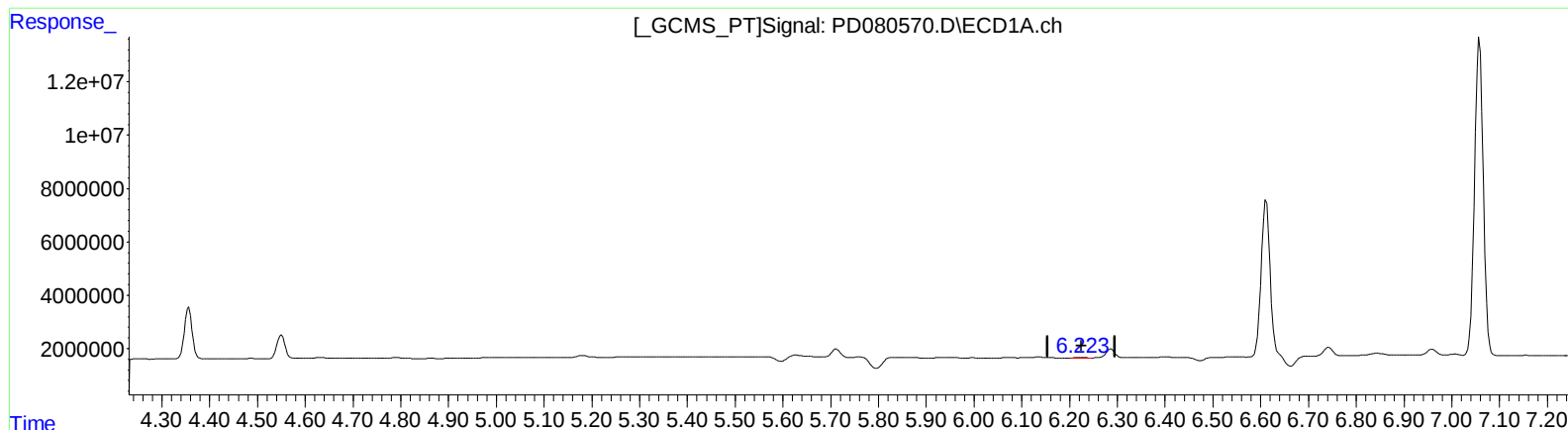
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QEdit

(12) 4,4'-DDE (B)

6.223min 0.152 ng/ml m

response 294212

(12) 4,4'-DDE #2 (B)

5.257min 0.208 ng/ml m

response 653197

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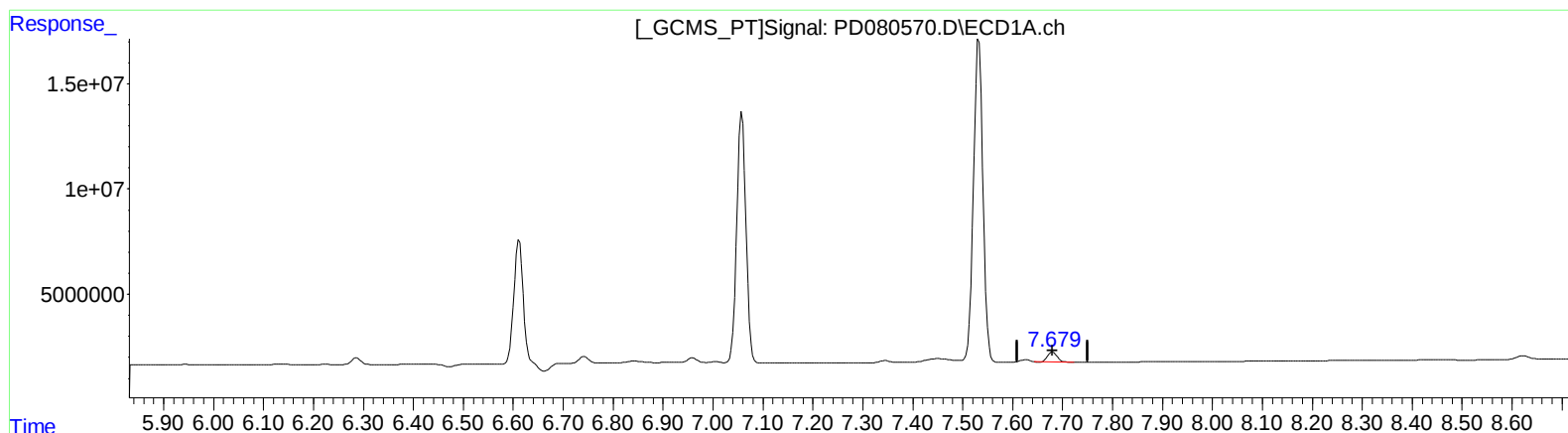
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QEdit

(21) Endrin ketone (B)
7.680min 3.198 ng/ml
response 6222296

(21) Endrin ketone #2 (B)
6.863min 3.557 ng/ml
response 11383655

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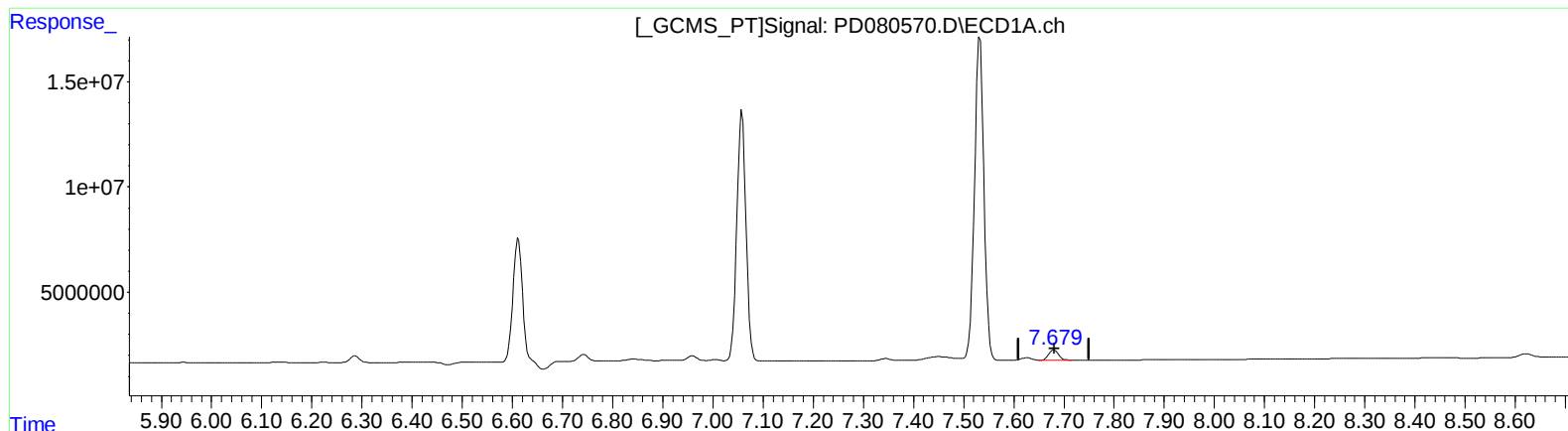
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(21) Endrin ketone (B)
7.679min 3.527 ng/ml m
response 6862401

(21) Endrin ketone #2 (B)
6.862min 3.677 ng/ml m
response 11764877

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.566	2.798	28036792	48501807	21.959	21.813
27) SA Decachlor...	9.113	7.939	39156226	52000890	24.354	21.665
Target Compounds						
2) A alpha-BHC	4.023	3.300	22501626	37883432	10.915	11.111
3) MA gamma-BHC...	4.356	3.630	21985001	35661421	11.071	11.078
6) B beta-BHC	4.550	3.925	10291229	17001475	9.915	9.902
12) B 4,4'-DDE	6.223	5.257	294212	653197	0.152m	0.208m#
14) MA Endrin	6.612	5.663	79831898	134.5E6	50.969	51.136
16) A 4,4'-DDD	6.742	5.810	4166180	7029632	3.004	3.057
17) MA 4,4'-DDT	7.058	6.061	151.9E6	245.9E6	102.789	101.964
18) B Endrin al...	6.959	6.136	2870459	5750118	1.924	2.494 #
20) A Methoxychlor	7.532	6.636	199.5E6	313.4E6	251.973	248.928
21) B Endrin ke...	7.679	6.862	6862401	11764877	3.527m	3.677m

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

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