

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101421\
 Data File : PD066242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2021 18:57
 Operator : AR\AJ
 Sample : PEM110
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

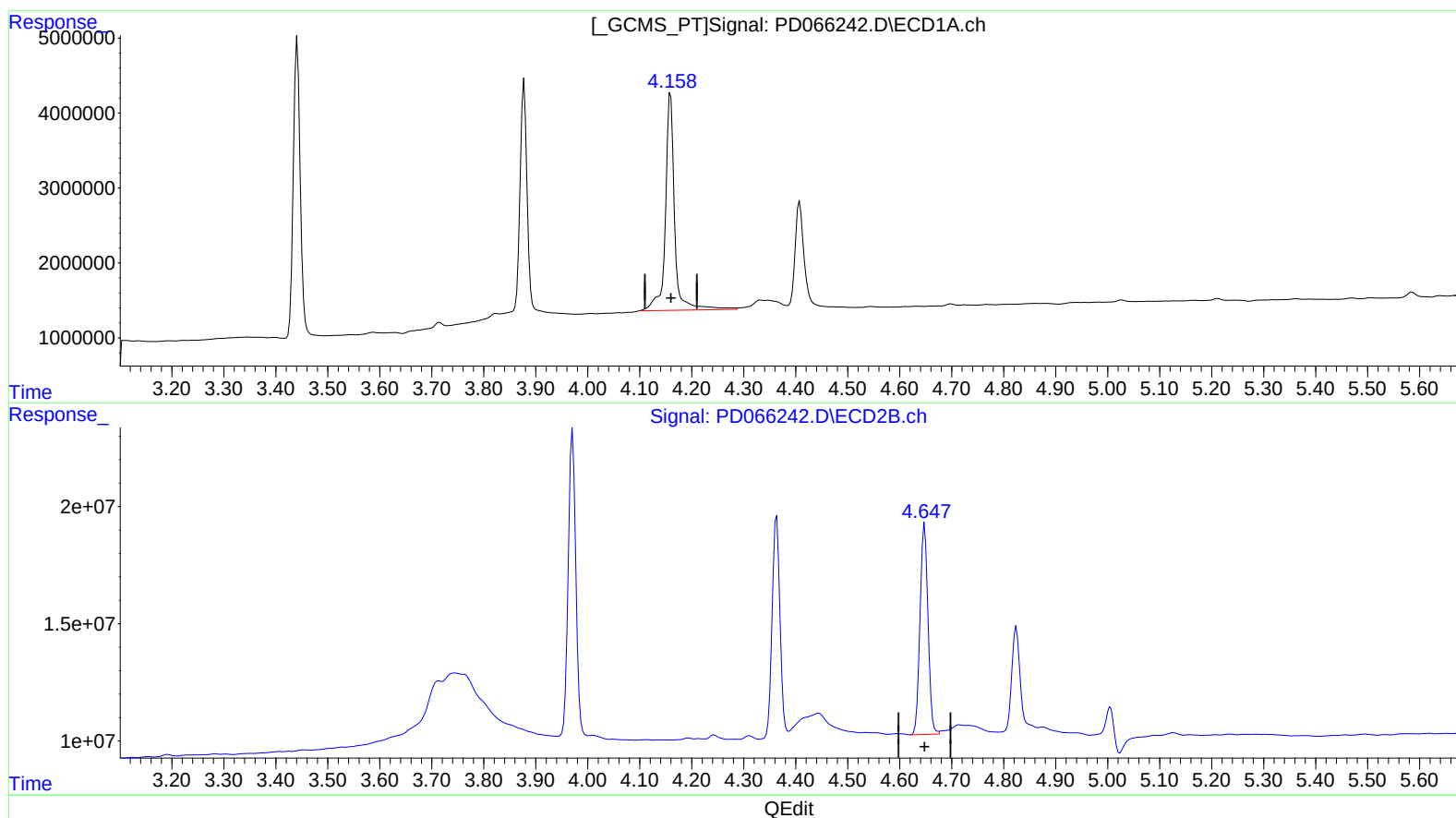
Instrument :
 ECD_D
 LabSampleId :
 PEM110

Manual Integrations
 APPROVED

mohammad
 10/14/2021 2:16:36 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 02:31:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 13 06:25:14 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



(3) gamma-BHC (Lindane) (MA)

4.159min 11.738 ng/ml

response 35653624

(3) gamma-BHC (Lindane) #2 (MA)

4.648min 9.836 ng/ml

response 95605803

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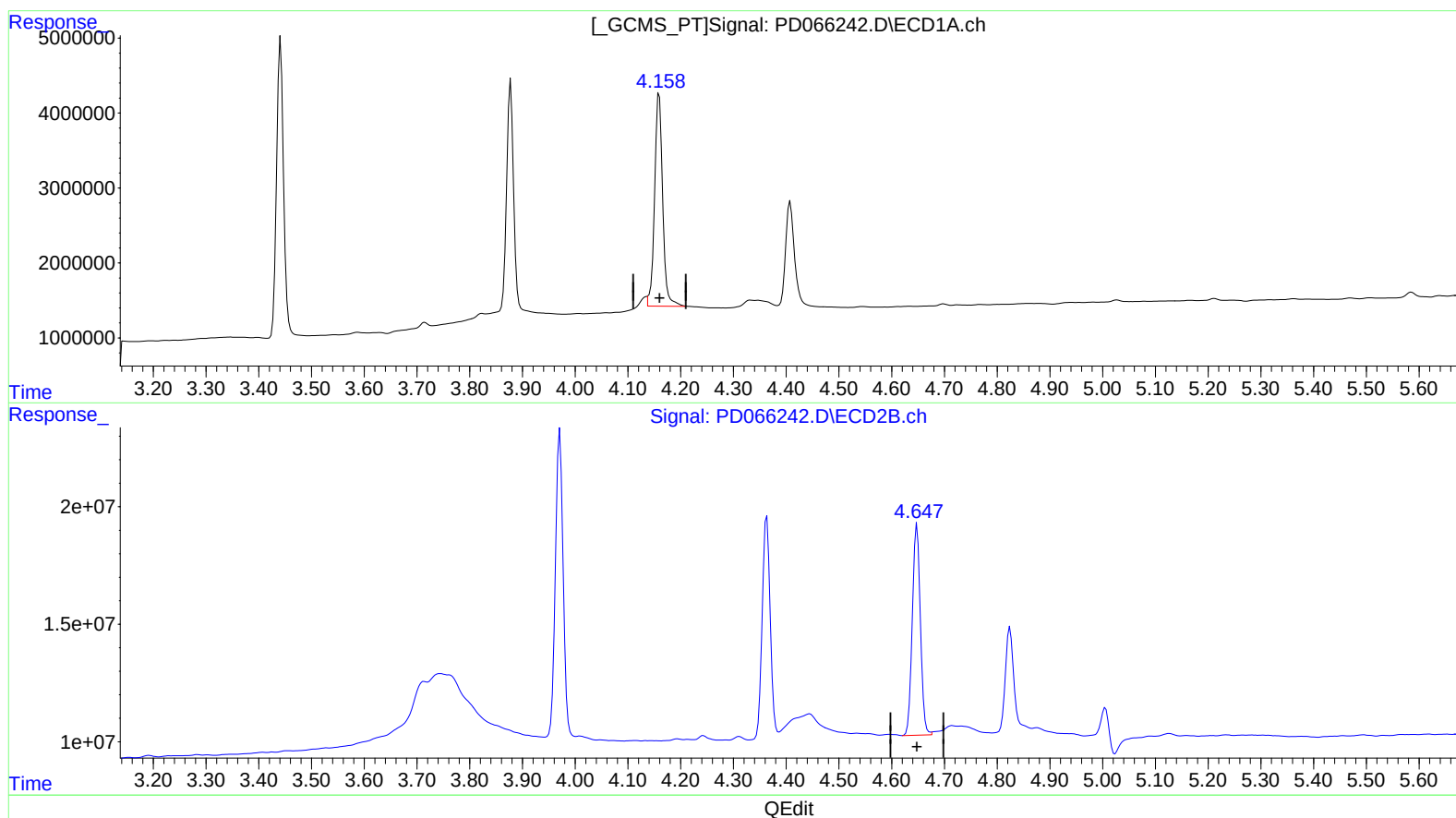
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(3) gamma-BHC (Lindane) (MA)

4.158min 9.903 ng/ml m

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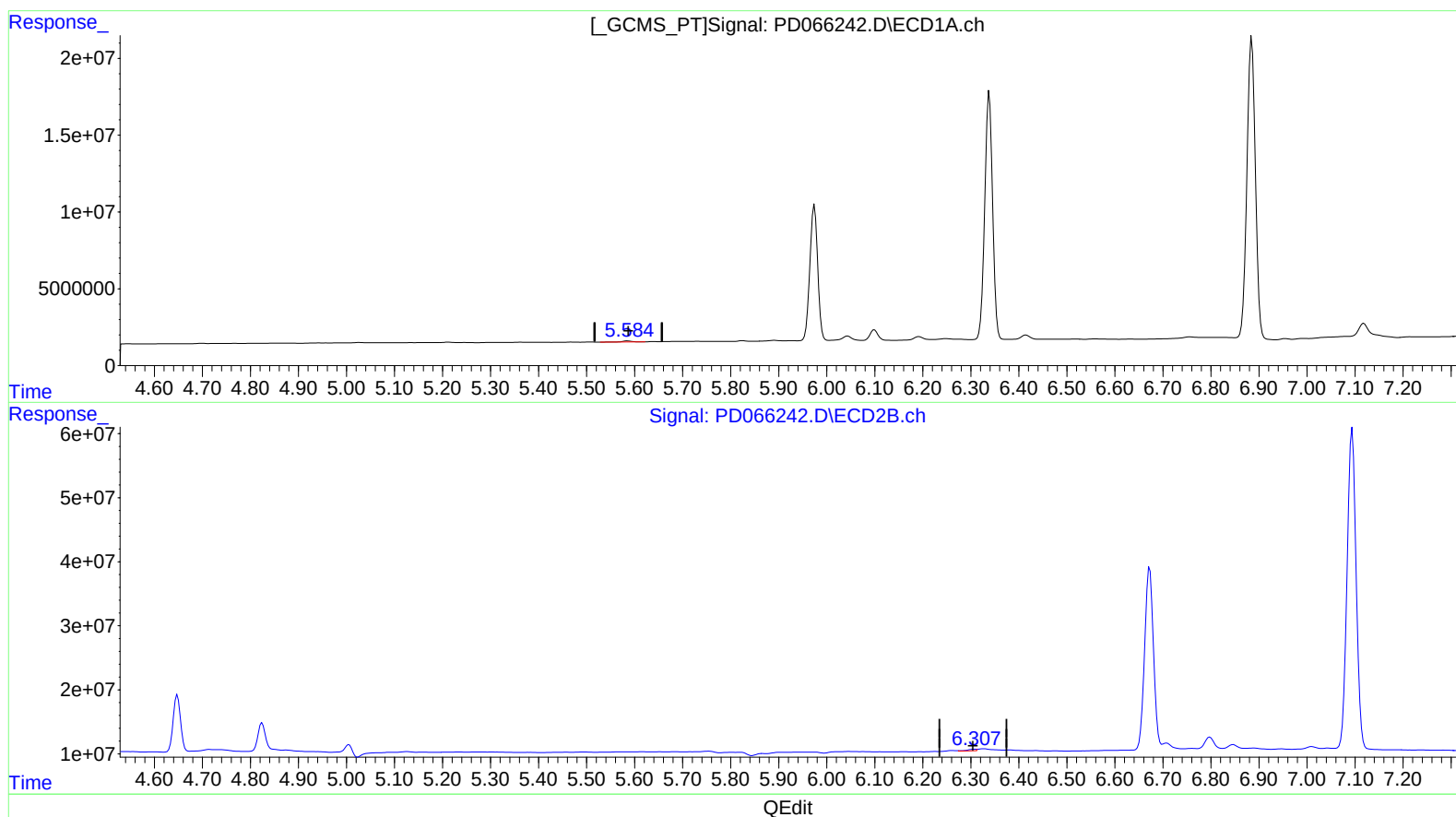
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(12) 4,4'-DDE (B)
 5.585min 0.368 ng/ml
 response 874687

(12) 4,4'-DDE #2 (B)
 6.309min 0.319 ng/ml
 response 3001361

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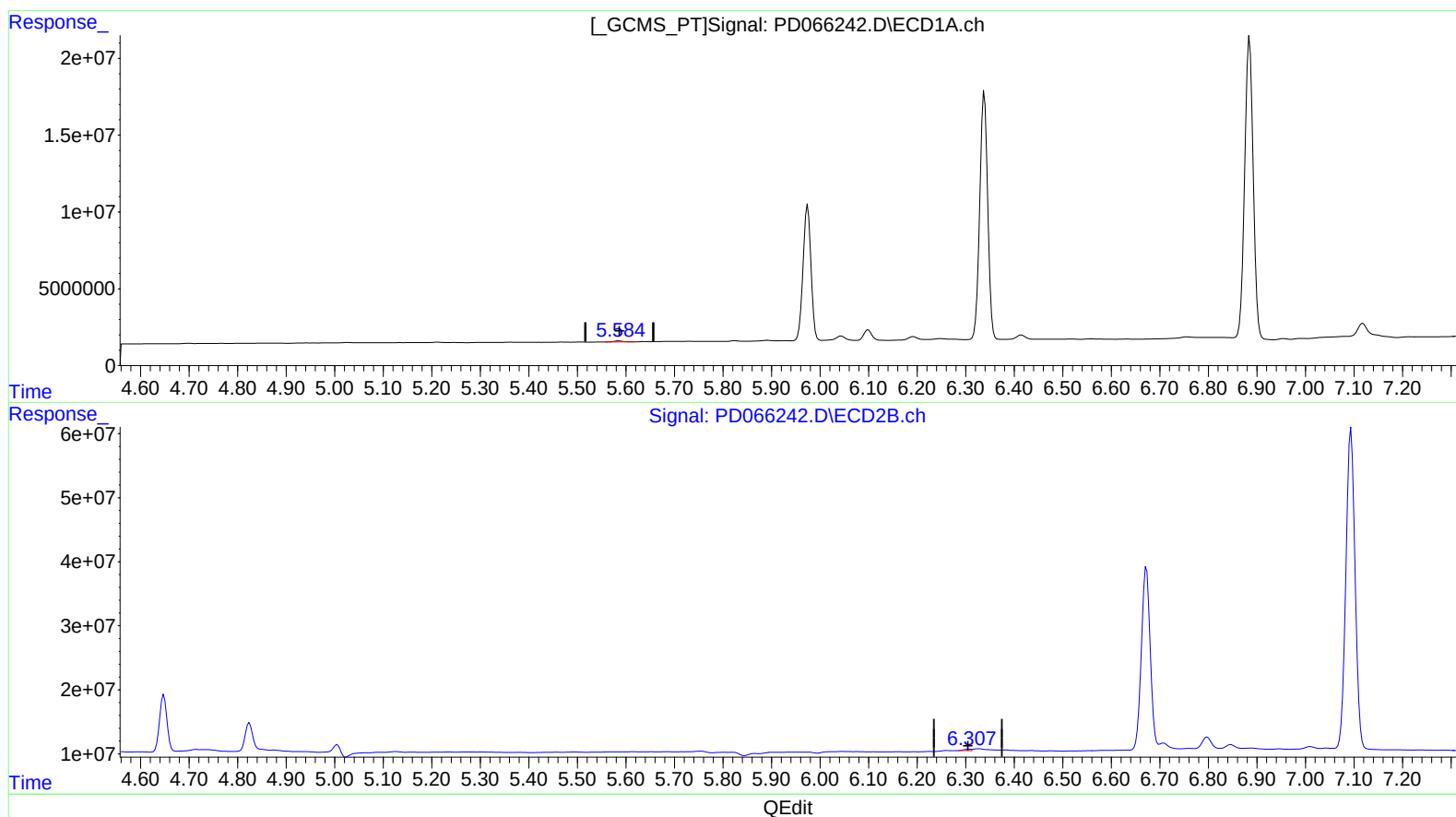
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(12) 4,4'-DDE (B)
5.584min 0.390 ng/ml m
response 927484

(12) 4,4'-DDE #2 (B)
6.307min 0.221 ng/ml m
response 2082950

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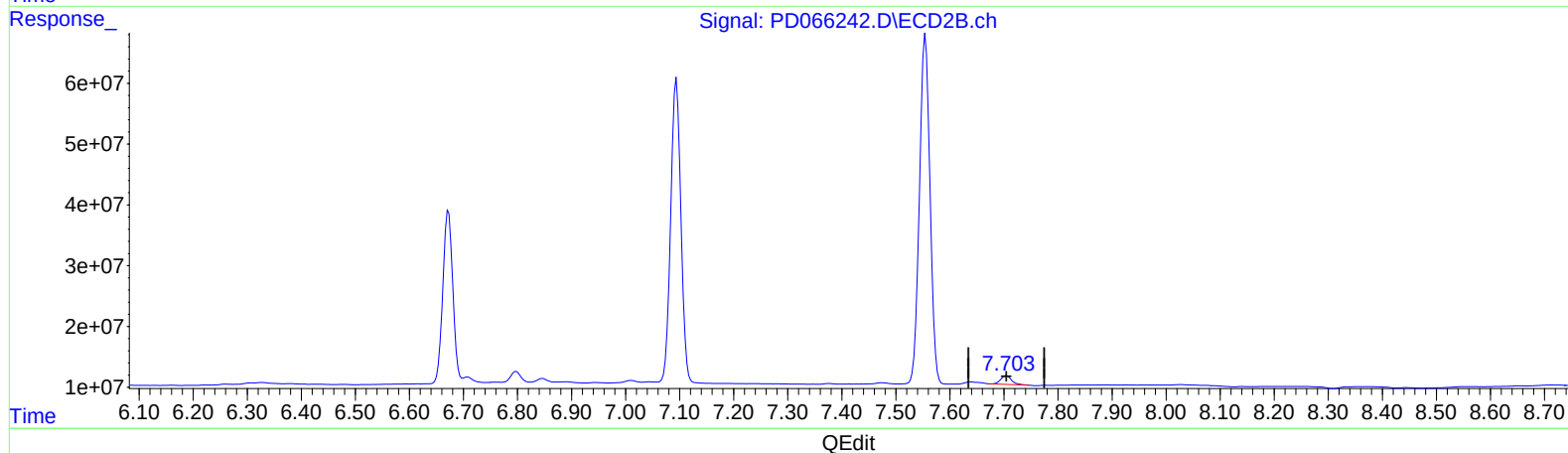
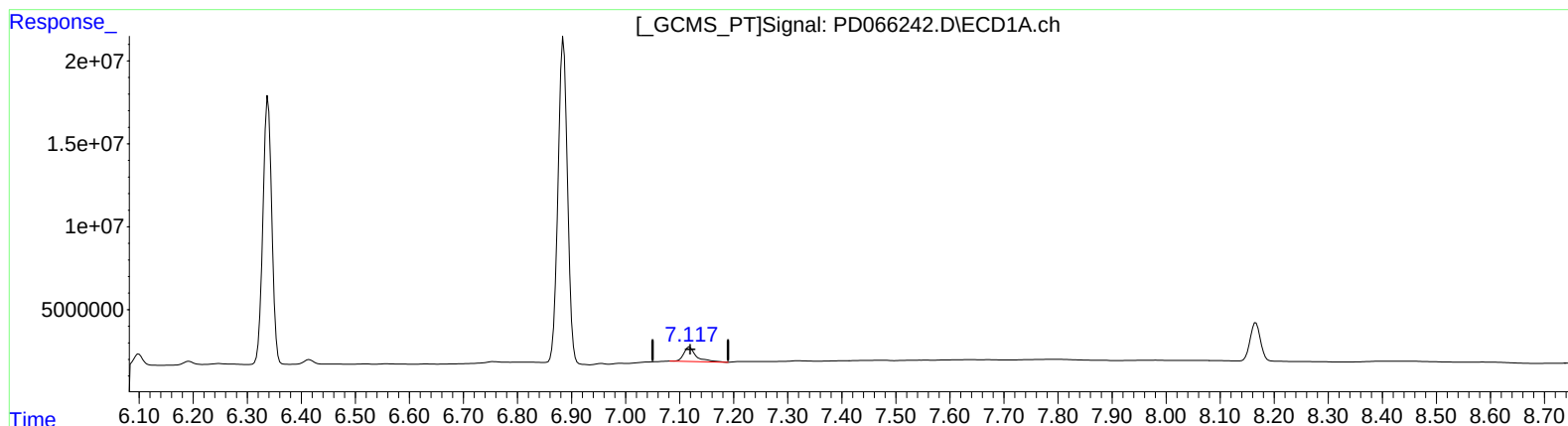
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(21) Endrin ketone (B)
7.118min 5.536 ng/ml
response 14127663

(21) Endrin ketone #2 (B)
7.705min 2.506 ng/ml
response 19978422

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.971	37091784	131.8E6	19.480	19.517
27) SA Decachlor...	8.166	9.018	30824319	97664869	15.238	20.135 #
Target Compounds						
2) A alpha-BHC	3.878	4.363	29228923	101.0E6	9.852	9.497
3) MA gamma-BHC...	4.158	4.648	30079933	95605803	9.903m	9.836
6) B beta-BHC	4.408	4.824	17588752	47508276	11.237	10.333
12) B 4,4'-DDE	5.584	6.307	927484	2082950	0.390m	0.221m#
14) MA Endrin	5.974	6.672	99598869	365.9E6	50.891	46.048
16) A 4,4'-DDD	6.099	6.798	7908527	22482143	3.959	2.984
17) MA 4,4'-DDT	6.339	7.094	183.2E6	659.3E6	103.092	86.854
18) B Endrin al...	6.415	7.010	3484401	7048671	2.191	1.209 #
20) A Methoxychlor	6.885	7.555	240.5E6	780.6E6	232.848	230.416
21) B Endrin ke...	7.117	7.705	10311809	19978422	4.041m	2.506 #

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