

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022120\
Data File : PD057426.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2020 18:40
Operator : AJ\MA
Sample : PEM33
Misc :
ALS Vial : 3 Sample Multiplier: 1

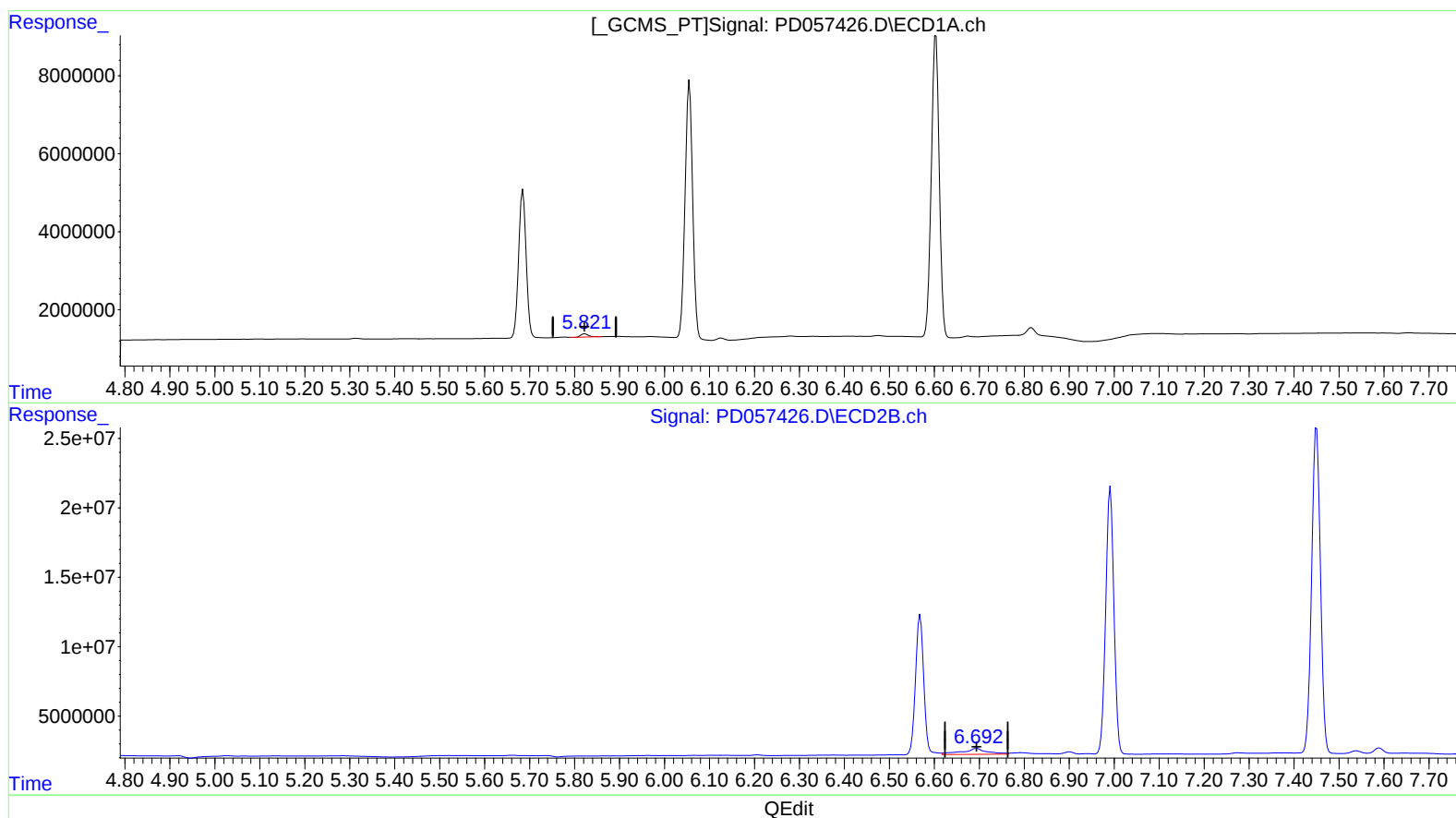
Instrument :
ECD_D
LabSampleId :
PEM33

Manual Integrations
APPROVED

mohammad
2/26/2020 11:01:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 17:07:35 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022120CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 24 16:58:05 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.823min 1.254 ng/ml
response 960357

(16) 4,4'-DDD #2 (A)
6.694min 6.560 ng/ml
response 16471656

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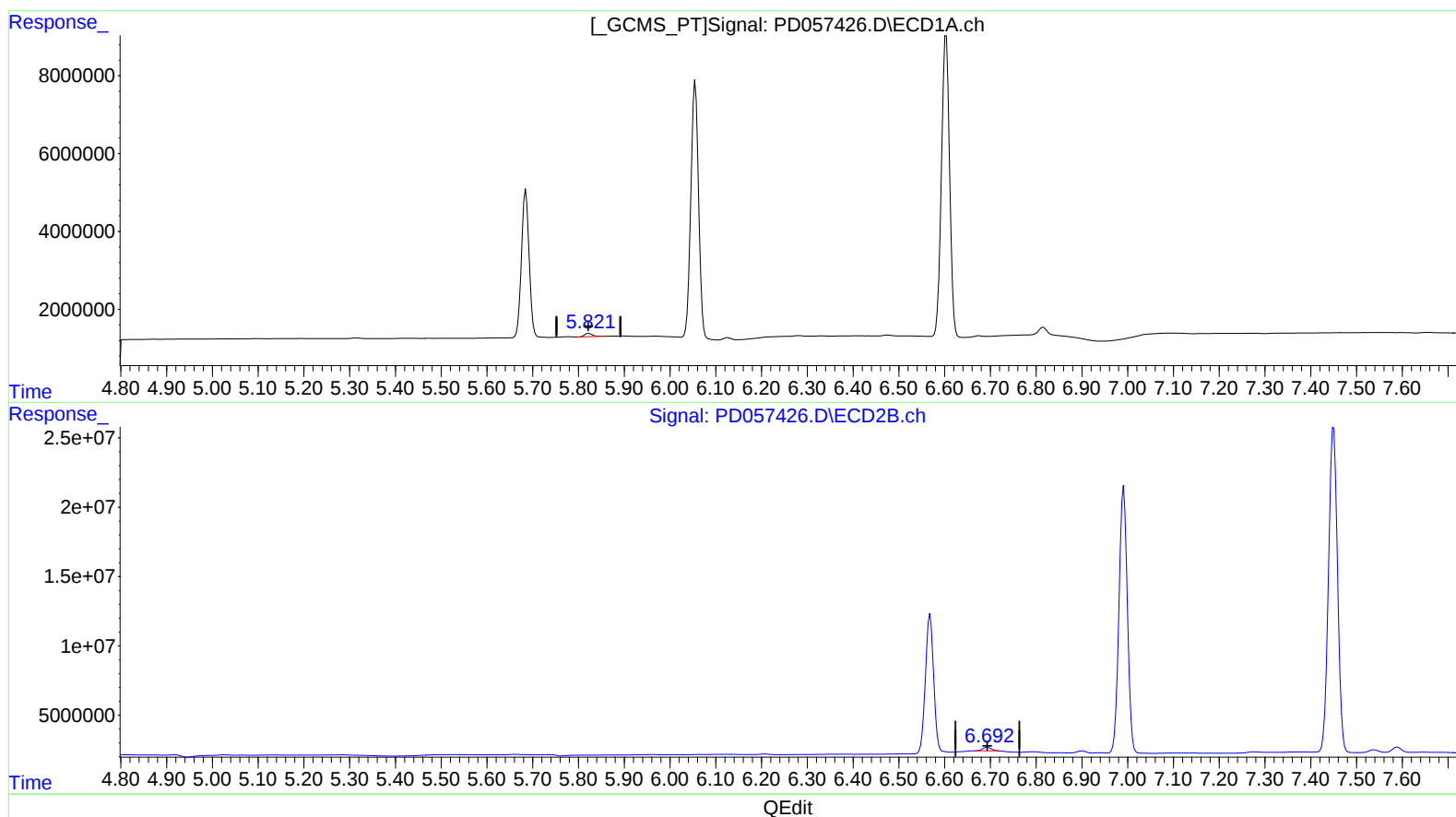
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(16) 4,4'-DDD (A)
5.821min 1.374 ng/ml m
response 1052094

(16) 4,4'-DDD #2 (A)
6.692min 1.401 ng/ml m
response 3516559

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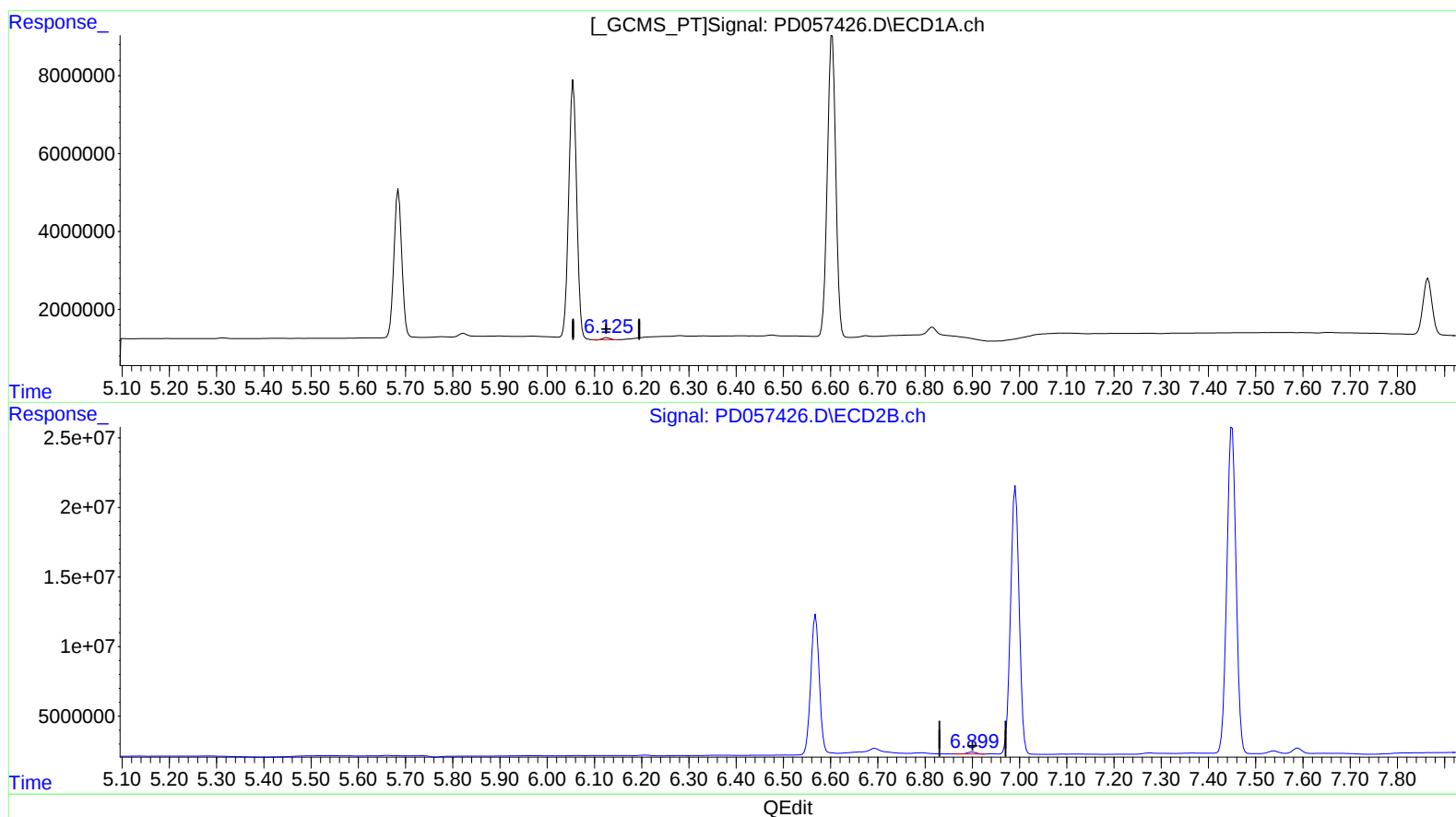
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(18) Endrin aldehyde (B)

6.126min 0.622 ng/ml

response 482650

(18) Endrin aldehyde #2 (B)

6.901min 0.789 ng/ml

response 1788886

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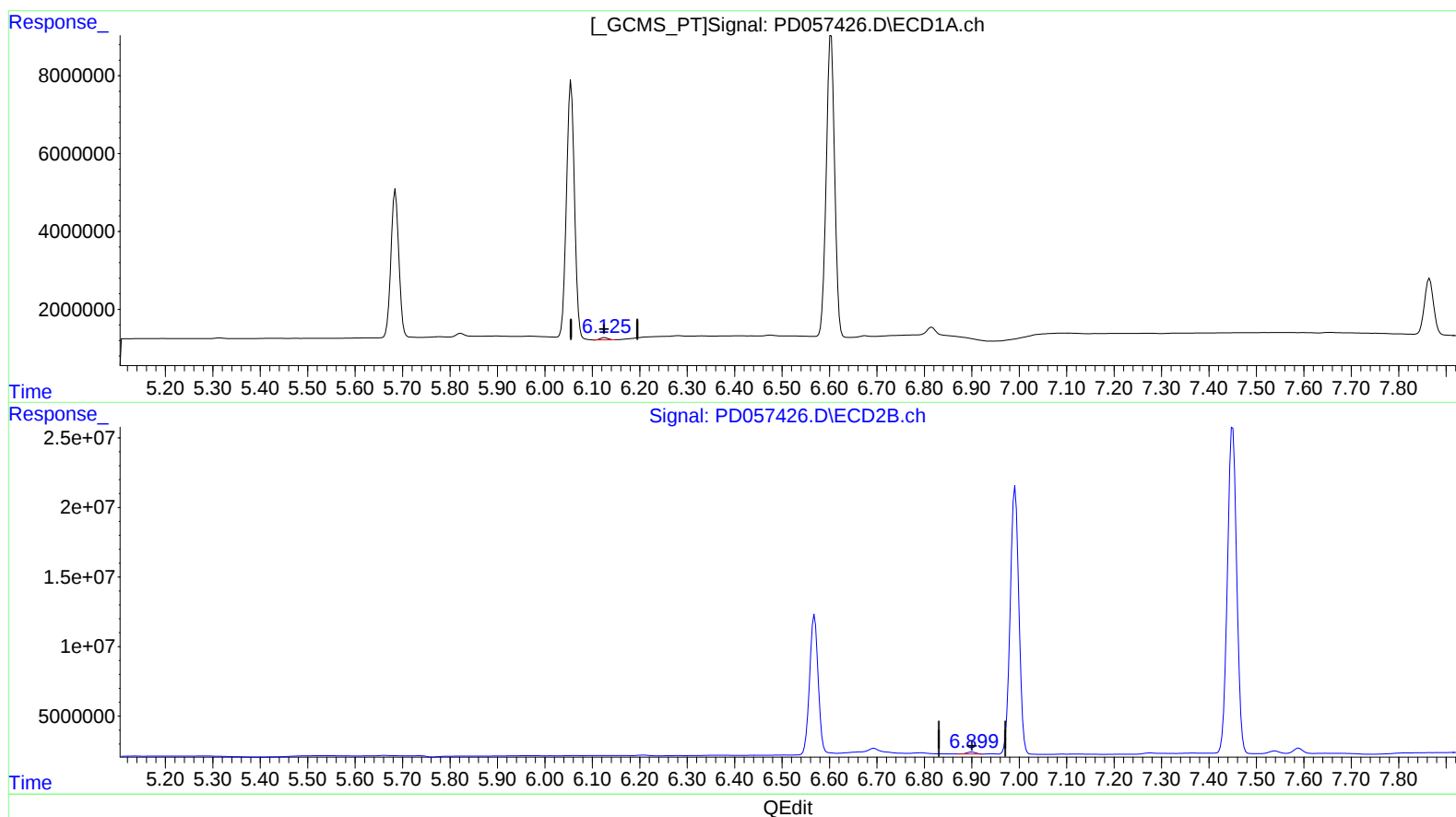
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(18) Endrin aldehyde (B)

6.125min 0.817 ng/ml m

response 634505

(18) Endrin aldehyde #2 (B)

6.899min 0.836 ng/ml m

response 1896426

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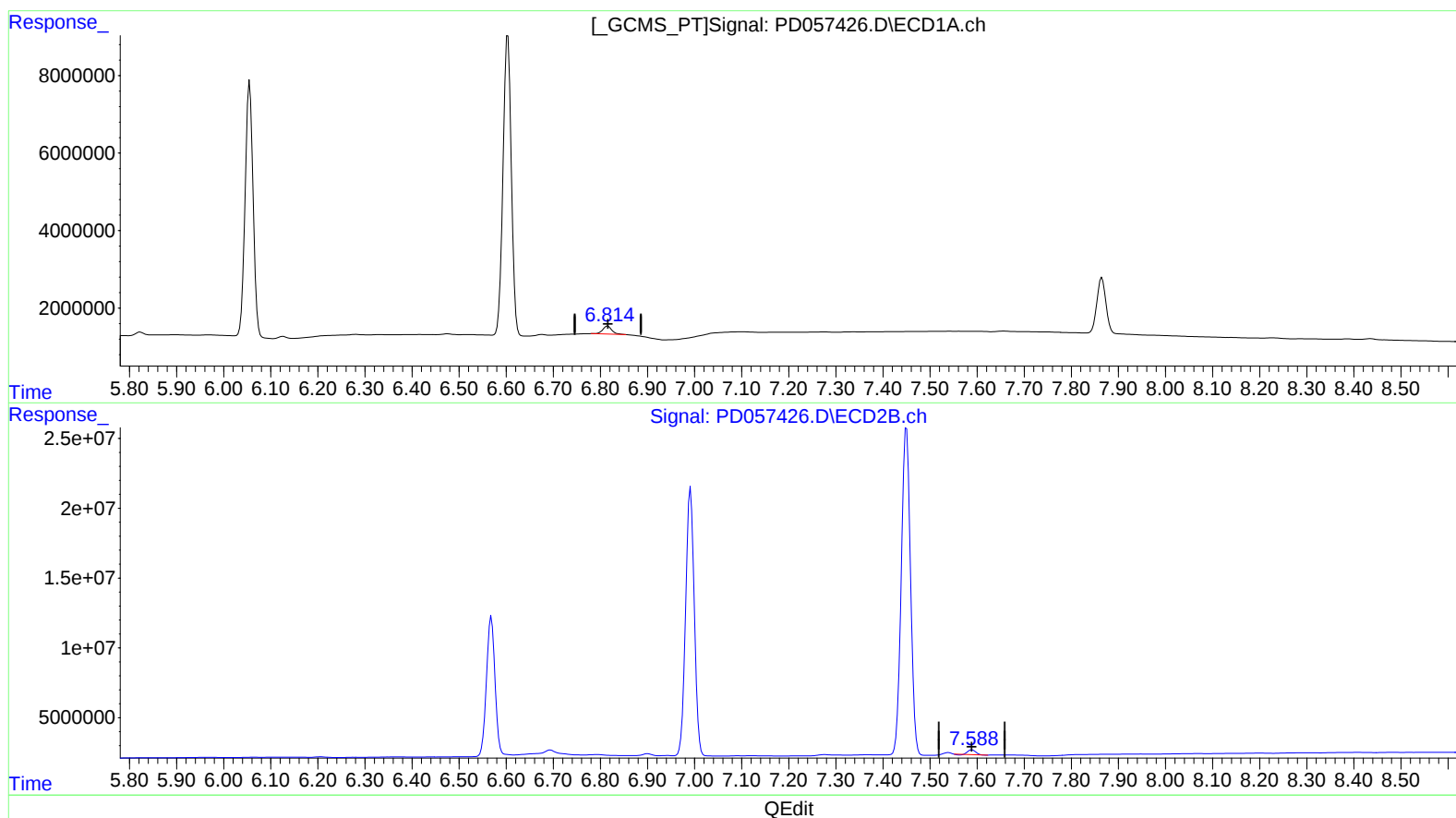
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(21) Endrin ketone (B)

6.816min 2.655 ng/ml

response 2763306

(21) Endrin ketone #2 (B)

7.589min 1.363 ng/ml

response 3640088

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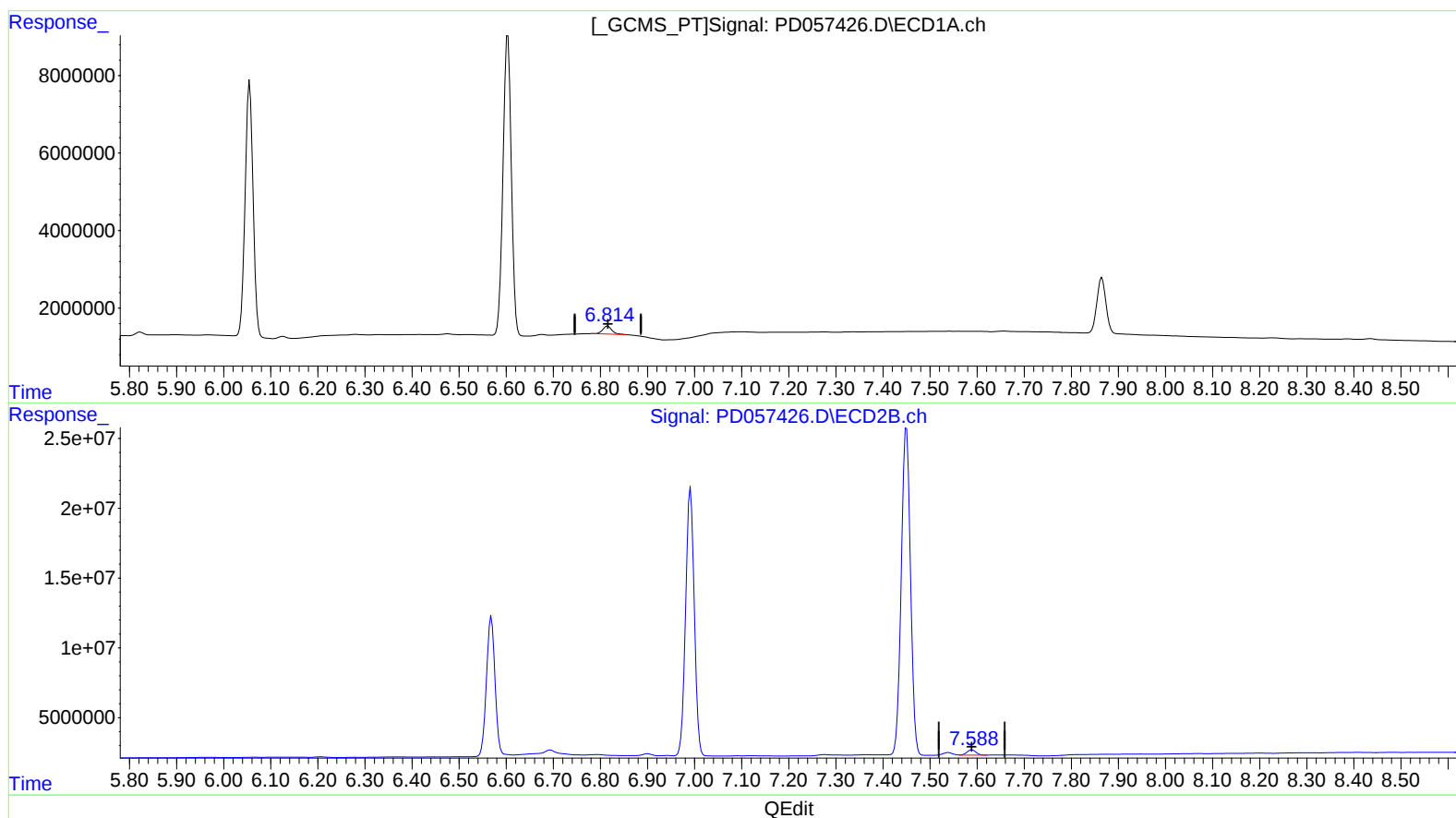
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(21) Endrin ketone (B)

6.816min 2.655 ng/ml

response 2763306

(21) Endrin ketone #2 (B)

7.588min 1.898 ng/ml m

response 5070770

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.227	3.896	17489071	41904677	20.358	20.667
27) SA Decachlor...	7.865	8.896	19293965	46797752	21.230	21.355
Target Compounds						
2) A alpha-BHC	3.650	4.279	11791970	30856754	9.828	9.972
3) MA gamma-BHC...	3.921	4.559	11678409	32250661	9.851	9.815
6) B beta-BHC	4.169	4.729	5453543	15192790	10.229	10.375
12) B 4,4'-DDE	5.314	6.207	213834	780230	0.208	0.262 #
14) MA Endrin	5.685	6.568	44241576	128.1E6	51.546	52.944
16) A 4,4'-DDD	5.821	6.692	1052094	3516559	1.374m	1.401m
17) MA 4,4'-DDT	6.055	6.991	77791816	245.0E6	111.172	107.766
18) B Endrin al...	6.125	6.899	634505	1896426	0.817m	0.836m
20) A Methoxychlor	6.603	7.450	95498263	319.4E6	261.775	255.275
21) B Endrin ke...	6.816	7.588	2763306	5070770	2.655	1.898m#

SJ
 02/28/20

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