

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102318\
Data File : PL041227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2018 10:45
Operator : AJ\SJ
Sample : PEM51
Misc :
ALS Vial : 3 Sample Multiplier: 1

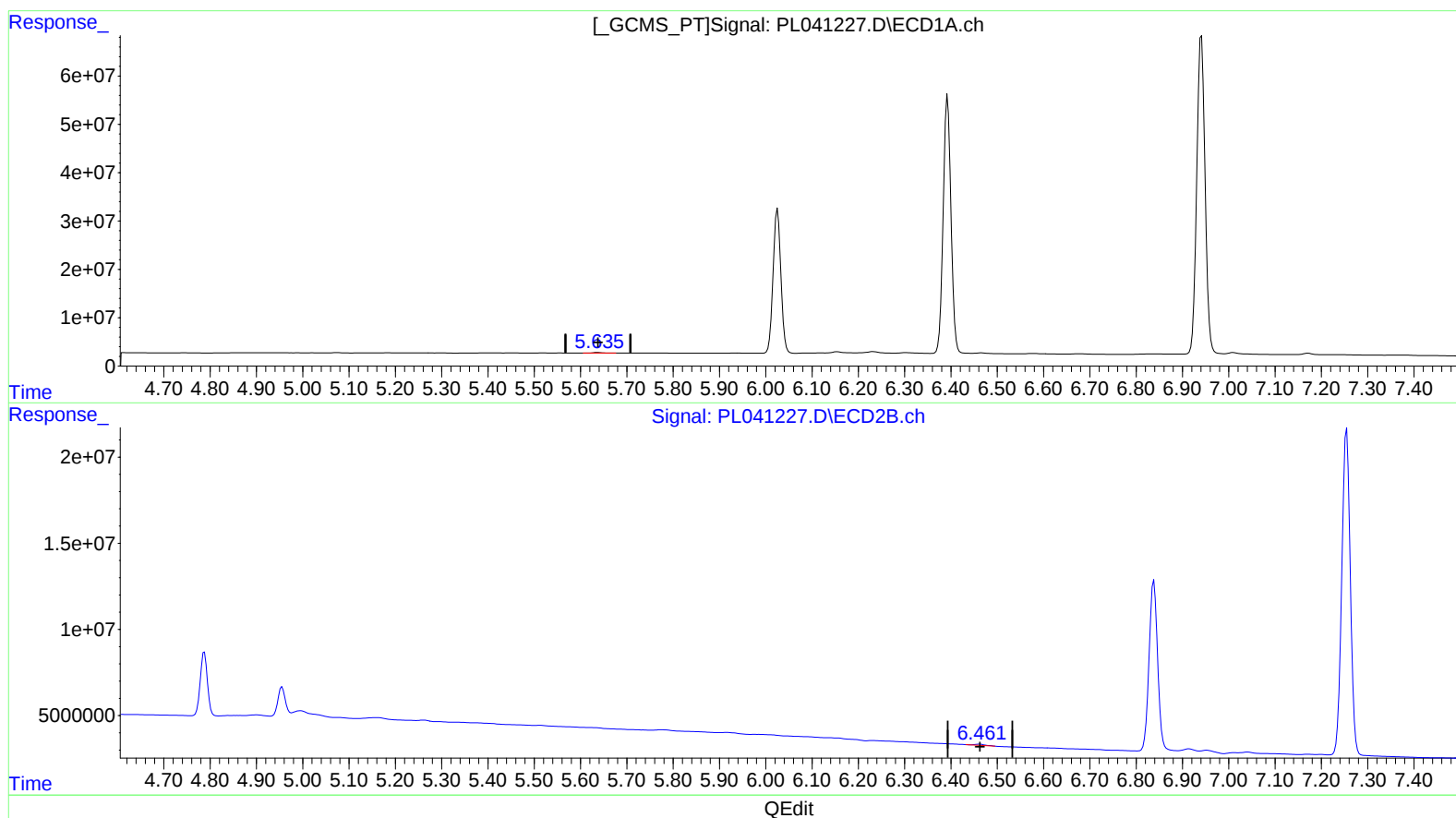
Instrument :
ECD_L
LabSampleId :
PEM51

Manual Integrations
APPROVED

Sohil
10/25/2018 8:36:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 15:04:46 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 23 14:58:26 2018
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)
5.637min 0.236 ng/ml
response 1630919

(12) 4,4'-DDE #2 (B)
6.461min 0.292 ng/ml
response 935114

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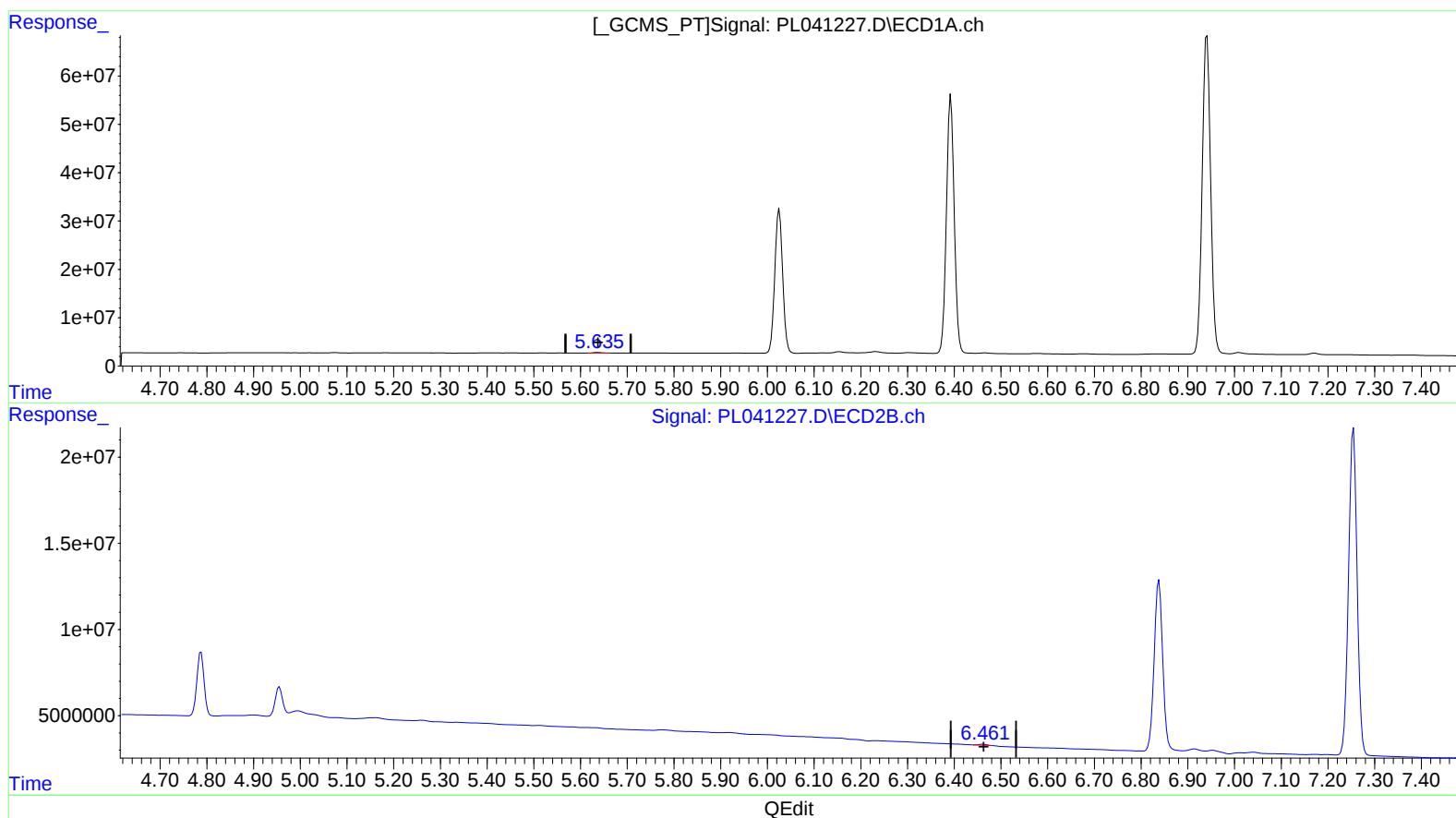
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(12) 4,4'-DDE (B)
5.635min 0.208 ng/ml m
response 1438808

(12) 4,4'-DDE #2 (B)
6.461min 0.211 ng/ml m
response 674609

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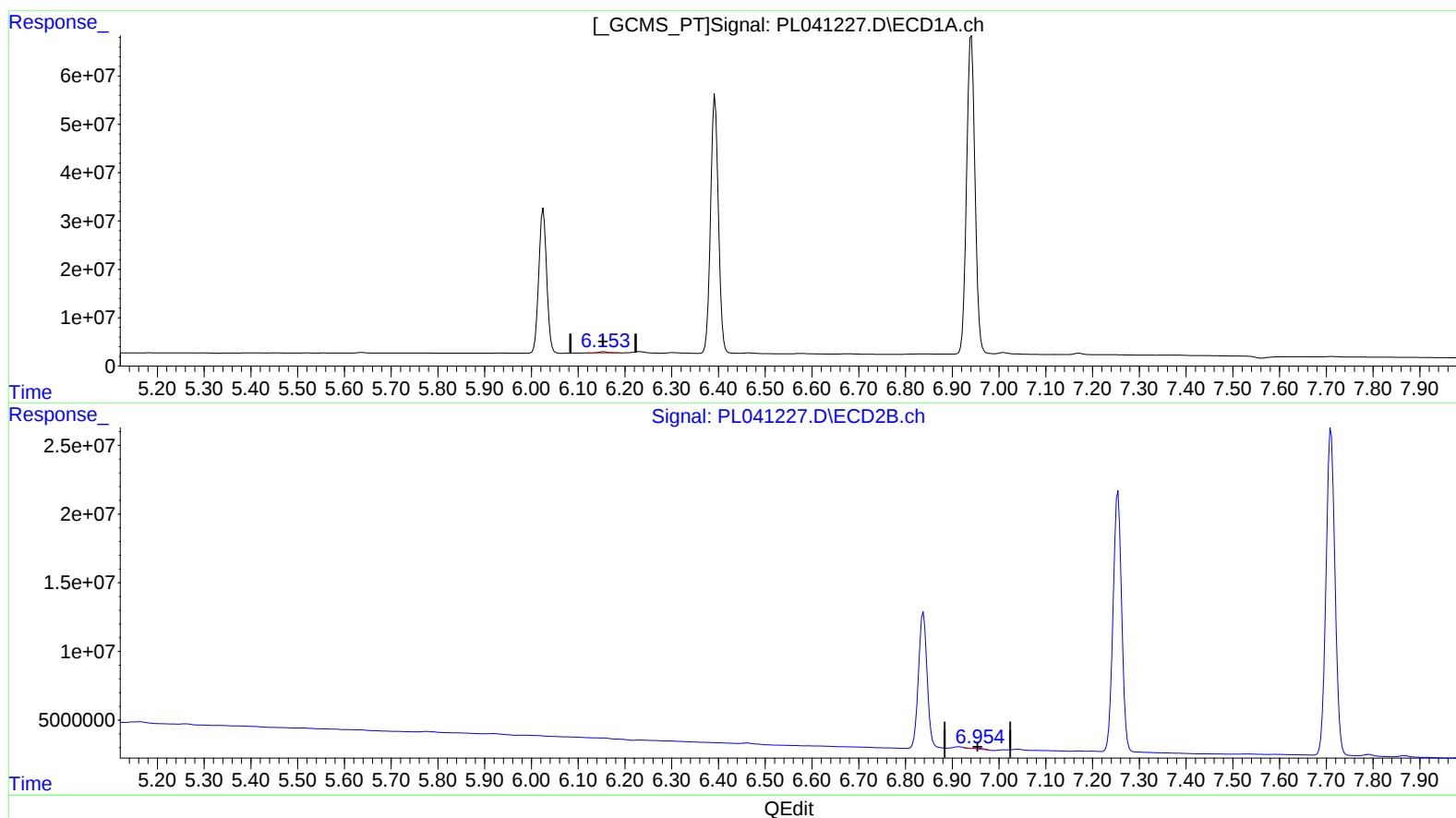
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(16) 4,4'-DDD (A)
6.154min 0.522 ng/ml
response 3076232

(16) 4,4'-DDD #2 (A)
6.953min 0.291 ng/ml
response 723069

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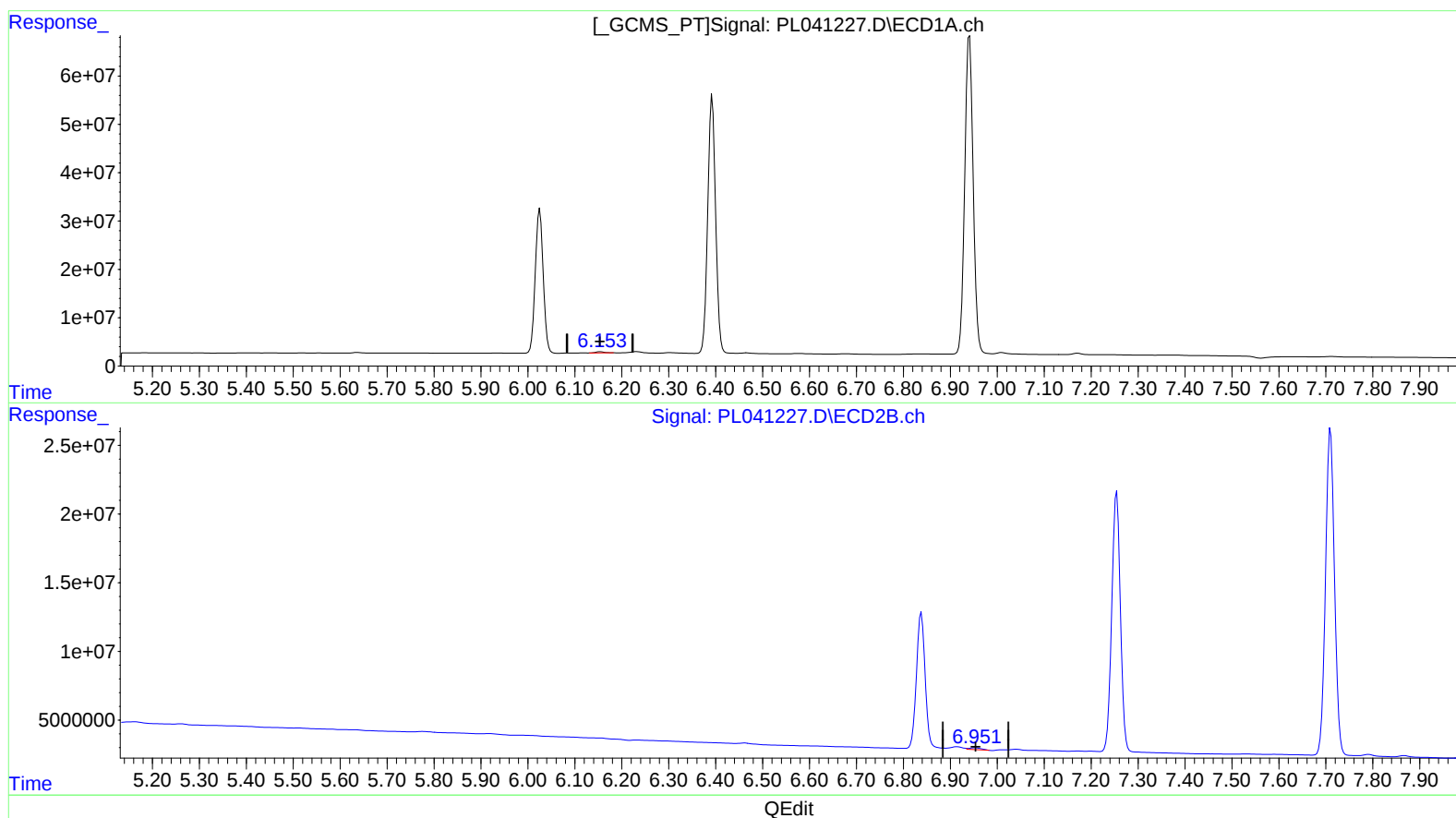
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(16) 4,4'-DDD (A)
 6.153min 0.527 ng/ml m
 response 3102294

(16) 4,4'-DDD #2 (A)
 6.951min 0.967 ng/ml m
 response 2405148

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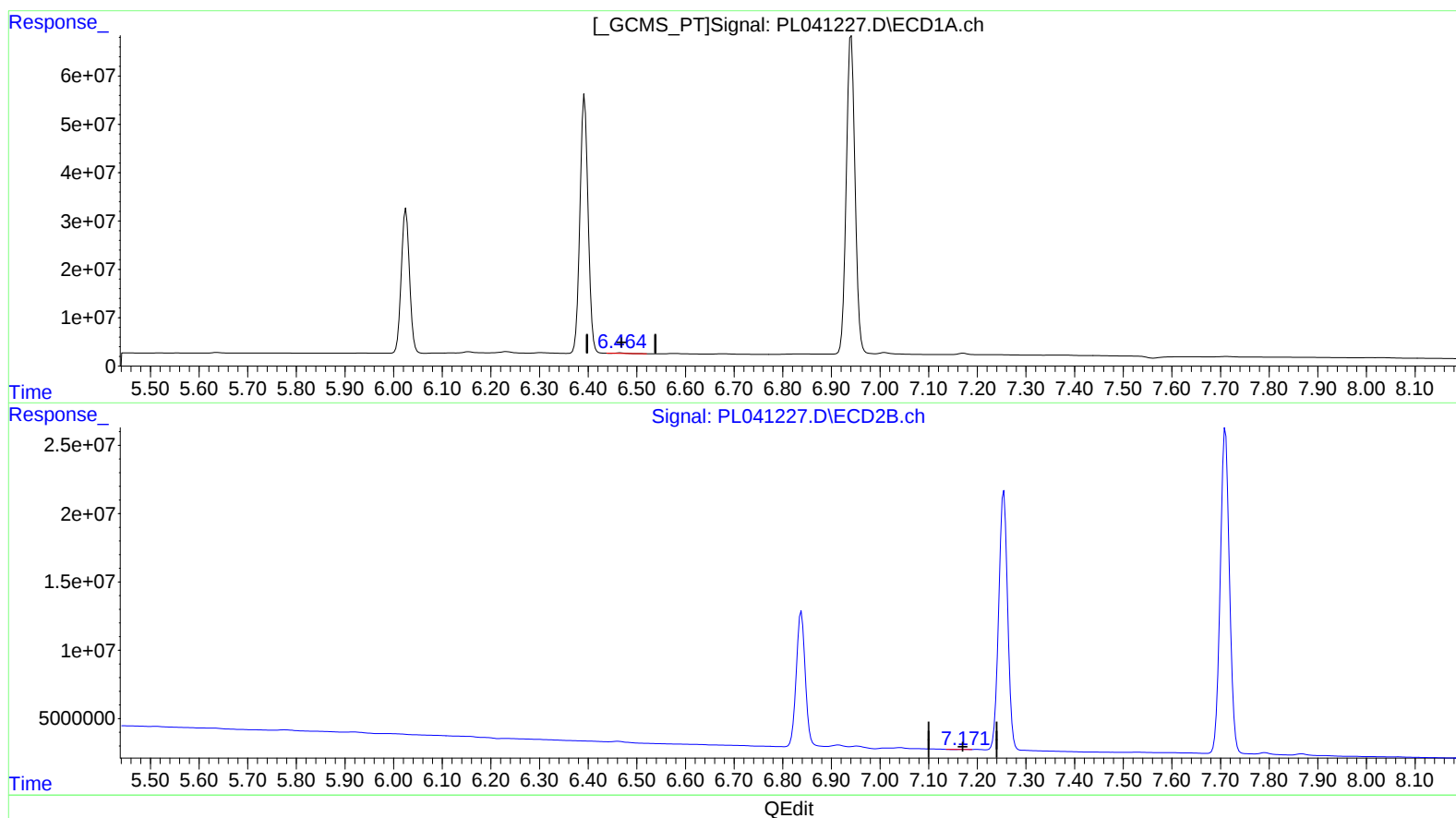
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(18) Endrin aldehyde (B)

6.466min 0.223 ng/ml

response 1160035

(18) Endrin aldehyde #2 (B)

7.172min 0.007 ng/ml

response 15482

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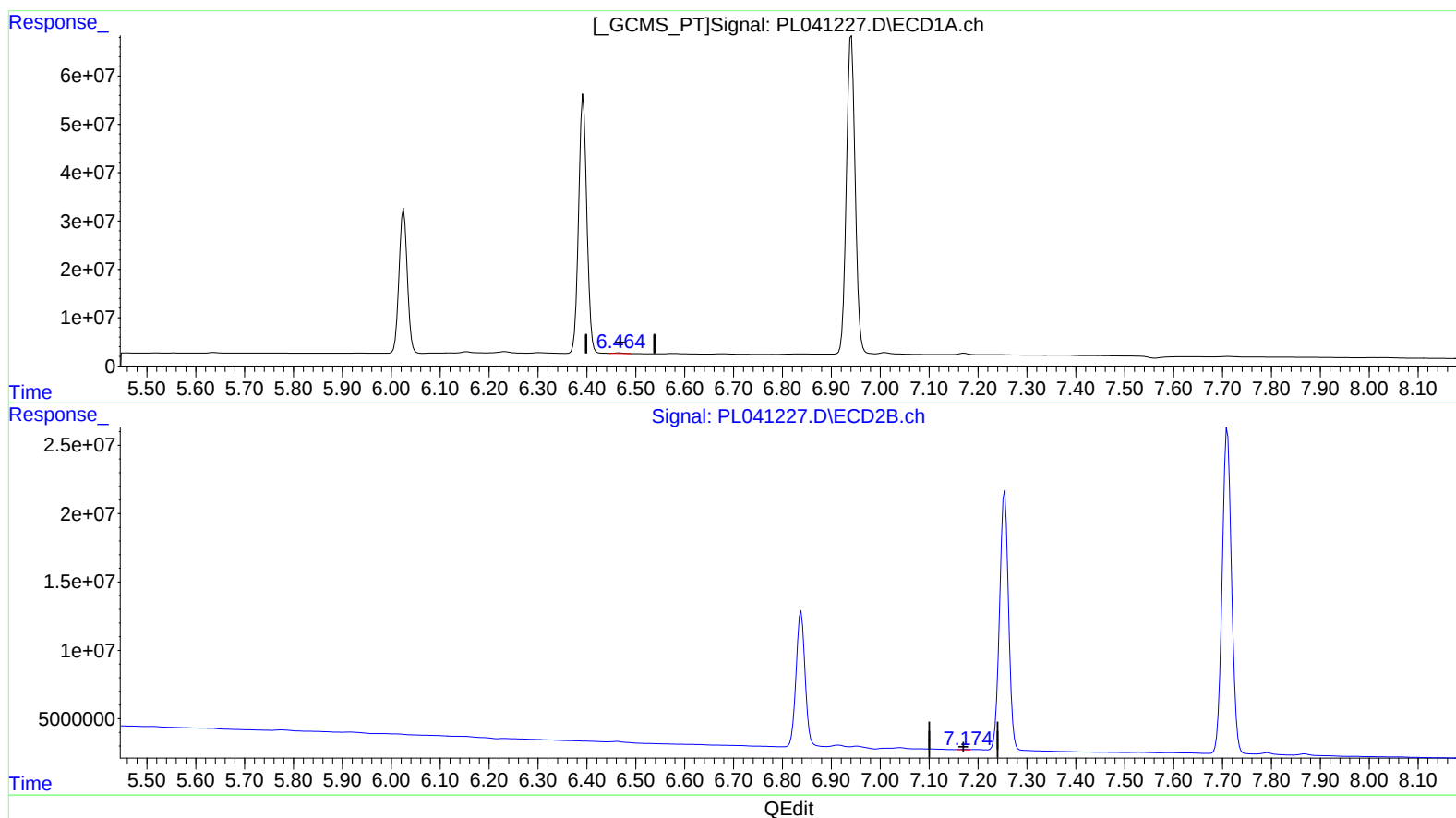
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(18) Endrin aldehyde (B)

6.464min 0.316 ng/ml m

response 1647777

(18) Endrin aldehyde #2 (B)

7.174min 0.186 ng/ml m

response 412773

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.475	4.103	120.1E6	60315083	18.784	18.665
27) SA Decachlor...	8.222	9.234	121.7E6	51339435	18.972	19.144
Target Compounds						
2) A alpha-BHC	3.916	4.499	82140106	41070756	8.761	8.913
3) MA gamma-BHC...	4.200	4.787	77221004	39636148	8.885	9.182
6) B beta-BHC	4.452	4.955	36344139	19749202	9.581	9.805
12) B 4,4'-DDE	5.635	6.461	1438808	674609	0.208m	0.211m
14) MA Endrin	6.025	6.838	350.8E6	124.9E6	49.796	46.558
16) A 4,4'-DDD	6.153	6.951	3102294	2405148	0.527m	0.967m#
17) MA 4,4'-DDT	6.393	7.255	621.0E6	241.3E6	99.508	91.404
18) B Endrin al...	6.464	7.174	1647777	412773	0.316m	0.186m#
20) A Methoxychlor	6.941	7.710	822.3E6	315.4E6	238.242	227.623
21) B Endrin ke...	7.171	7.867	3350818	1271123	0.518	0.486

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

} SJ 11/17/18