

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\
Data File : PD055155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 18:36
Operator : SG\AJ
Sample : INDB316
Misc :
ALS Vial : 8 Sample Multiplier: 1

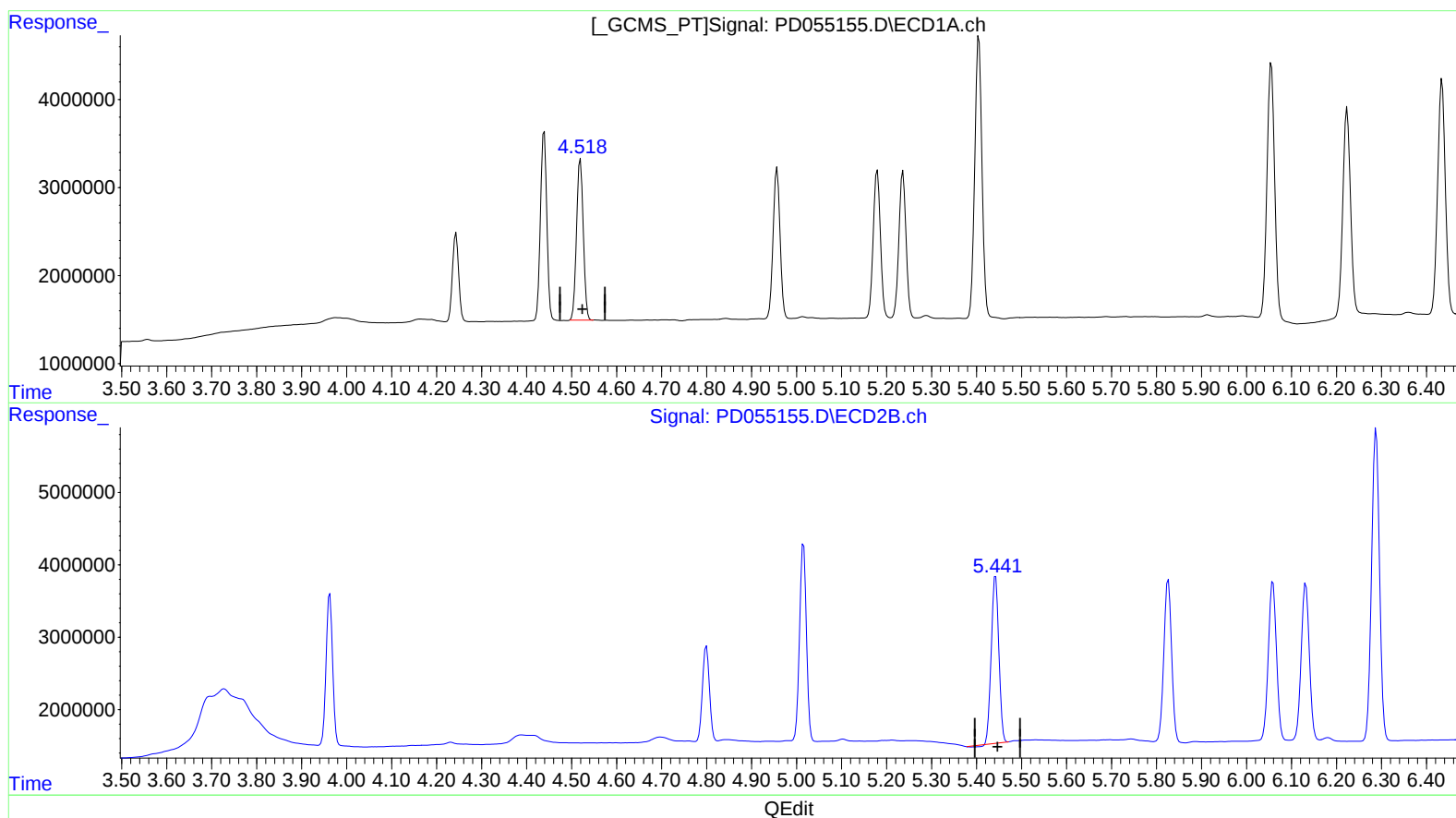
Instrument :
ECD_D
LabSampleId :
INDB316

Manual Integrations
APPROVED

Ankita
10/7/2019 10:39:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:17:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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



(5) Aldrin (MB)

4.520min 19.546 ng/ml

response 19022823

(5) Aldrin #2 (MB)

5.442min 20.352 ng/ml

response 26906584

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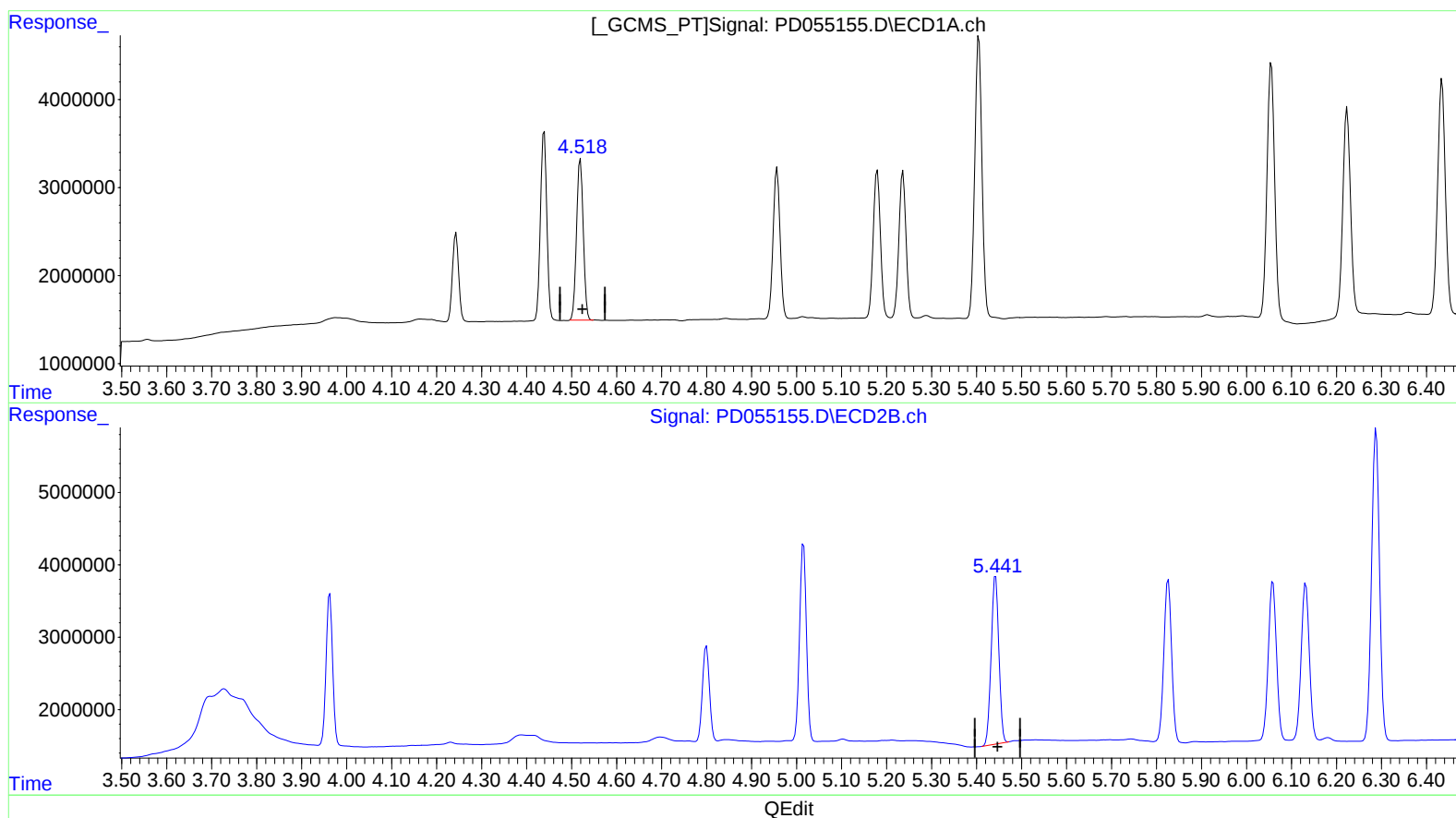
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response 19022823

(5) Aldrin #2 (MB)

5.441min 20.881 ng/ml m

response 27605672

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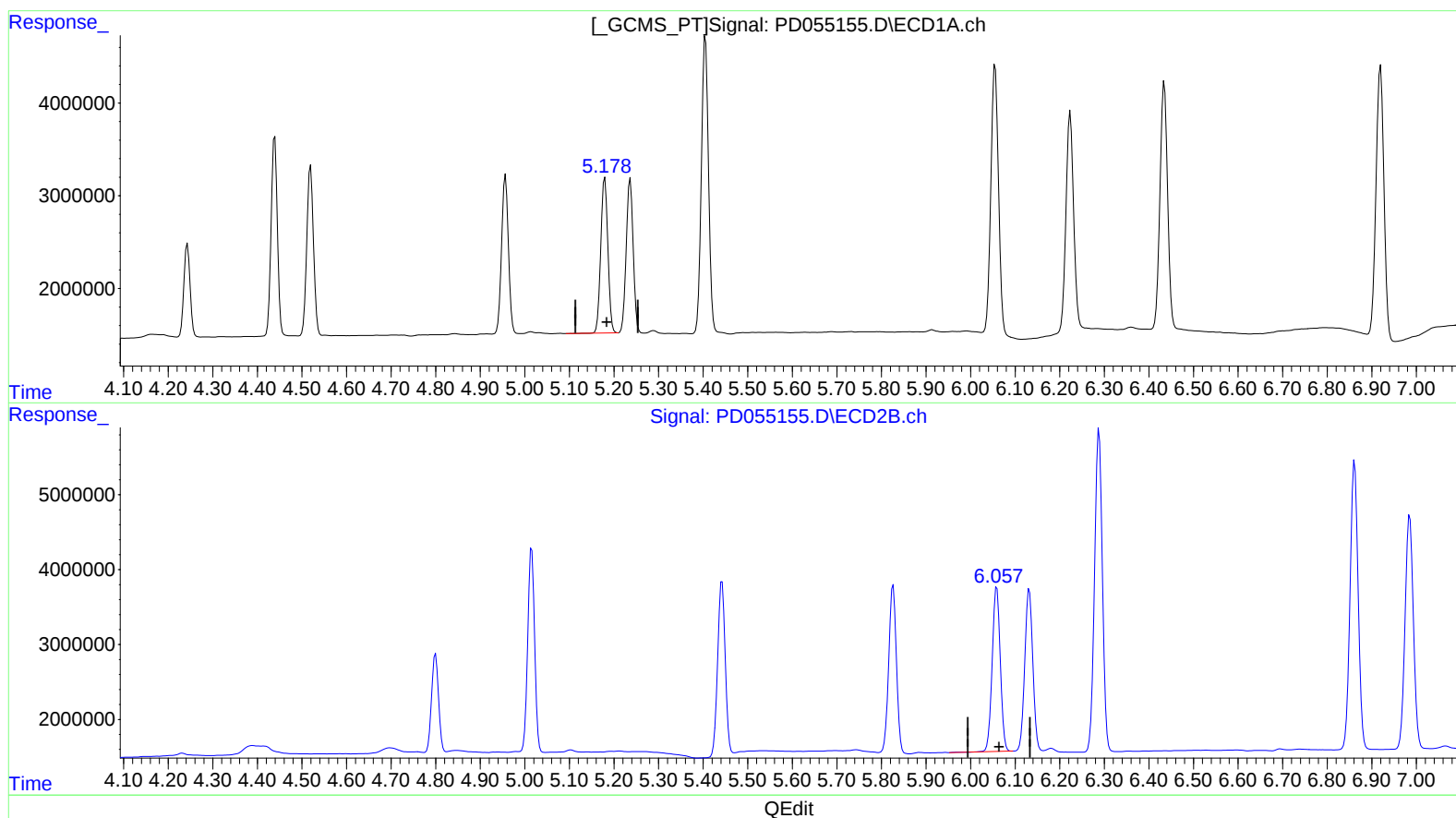
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(10) trans-Chlordane (B)

5.180min 19.729 ng/ml

response 18637054

(10) trans-Chlordane #2 (B)

6.059min 20.548 ng/ml

response 27850891

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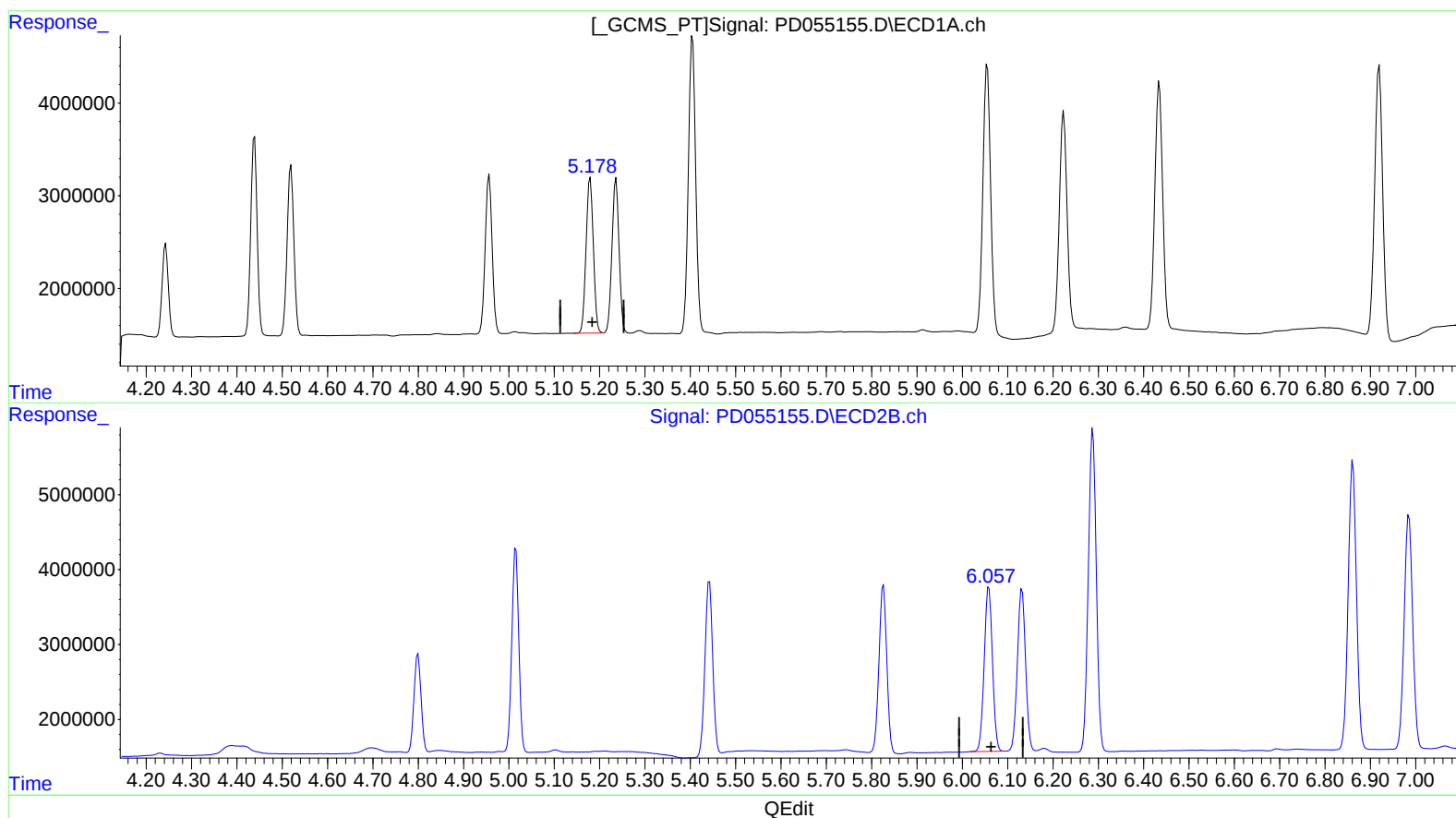
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(10) trans-Chlordane (B)
5.178min 19.760 ng/ml m
response 18666257

(10) trans-Chlordane #2 (B)
6.057min 20.488 ng/ml m
response 27769291

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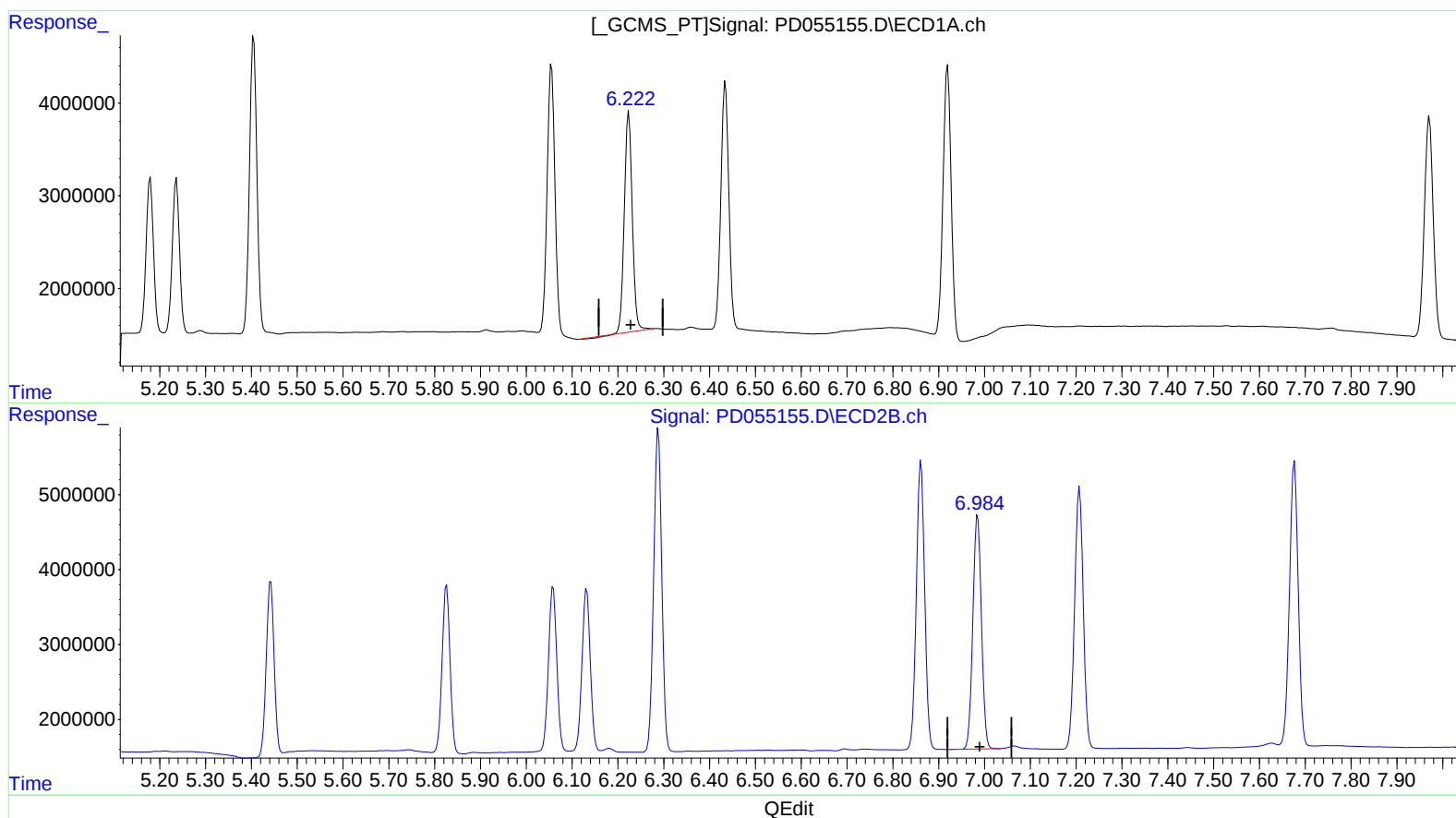
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(18) Endrin aldehyde (B)

6.224min 39.172 ng/ml

response 28491308

(18) Endrin aldehyde #2 (B)

6.985min 39.335 ng/ml

response 40771964

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Sample : INDB316
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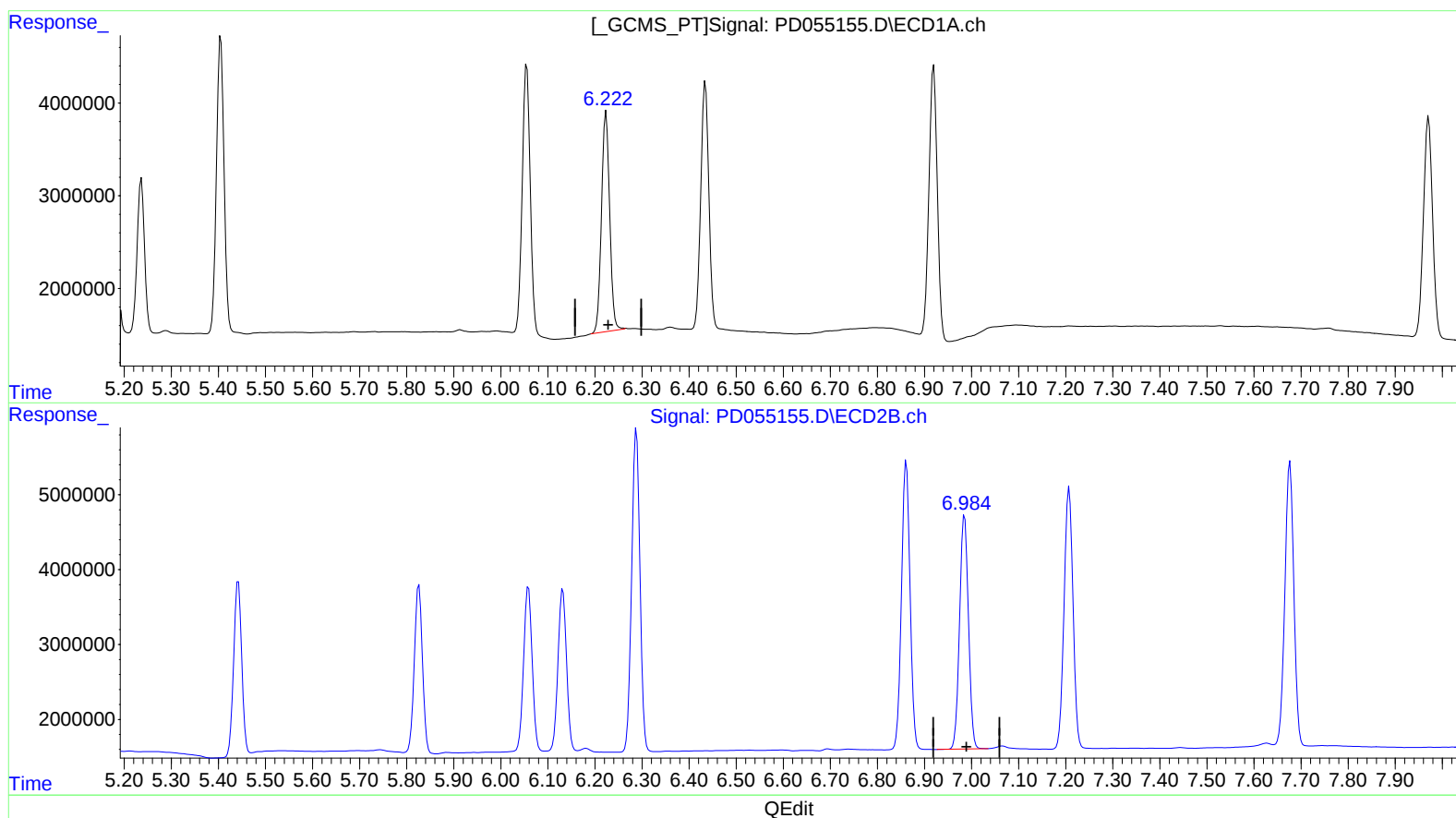
Instrument :
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LabSampleId :
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(18) Endrin aldehyde (B)
6.222min 39.245 ng/ml m
response 28544003

(18) Endrin aldehyde #2 (B)
6.985min 39.335 ng/ml
response 40771964

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Operator : SG\AJ
Sample : INDB316
Misc :
ALS Vial : 8 Sample Multiplier: 1

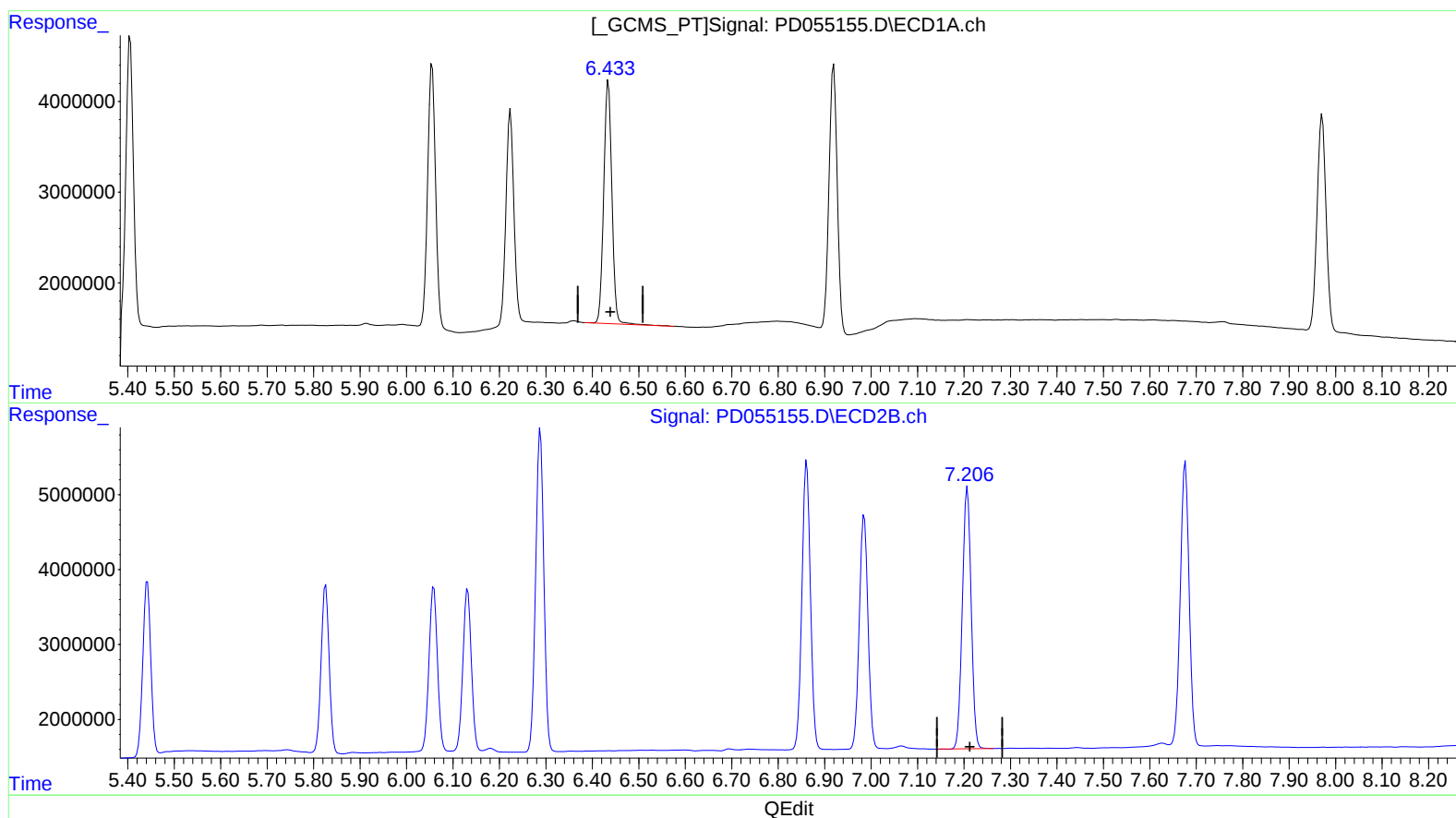
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(19) Endosulfan Sulfate (B)

6.435min 40.315 ng/ml

response 32721564

(19) Endosulfan Sulfate #2 (B)

7.207min 38.687 ng/ml

response 45951749

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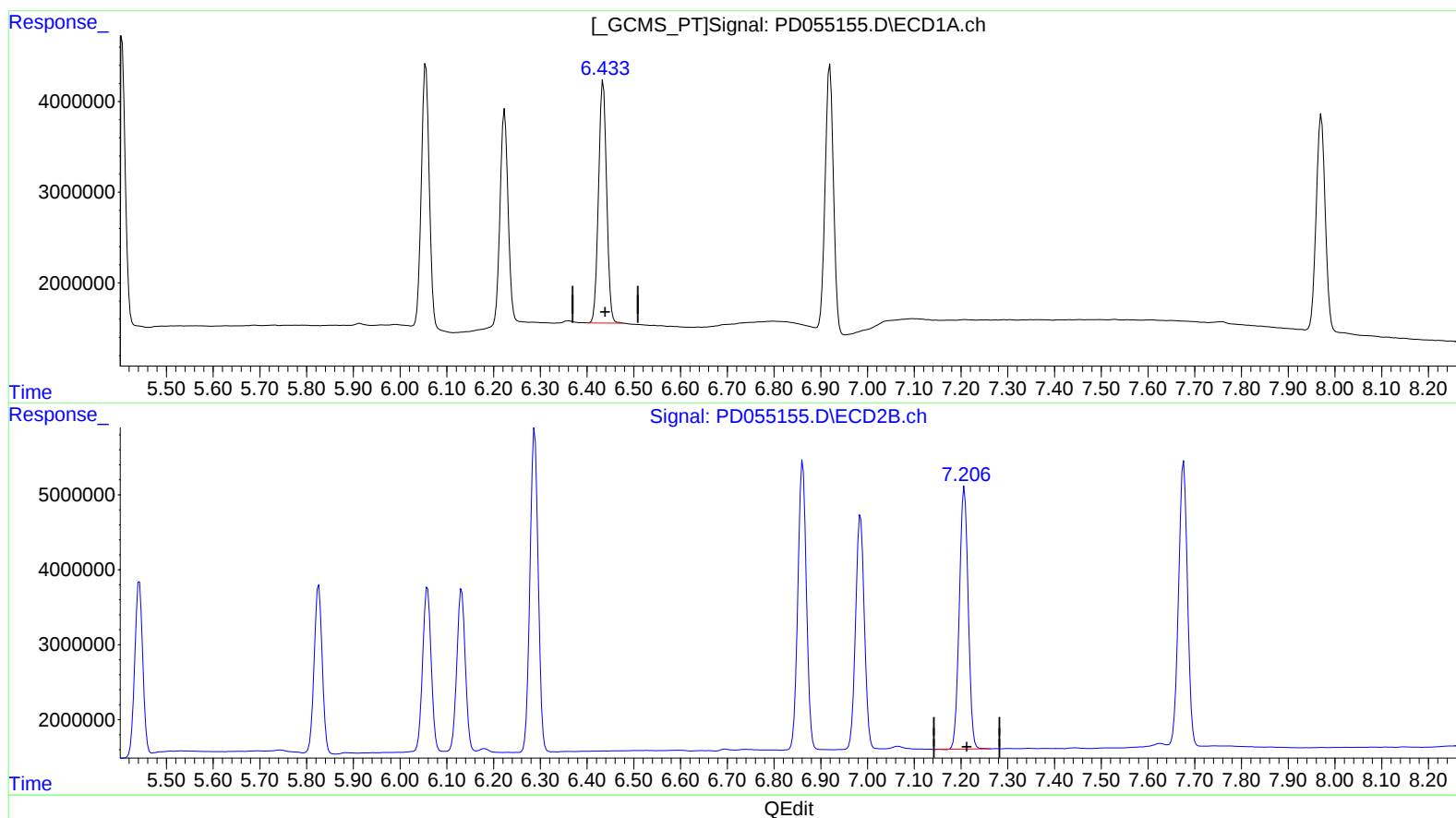
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LabSampleId :
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(19) Endosulfan Sulfate (B)

6.433min 39.469 ng/ml m

response 32035079

(19) Endosulfan Sulfate #2 (B)

7.207min 38.687 ng/ml

response 45951749

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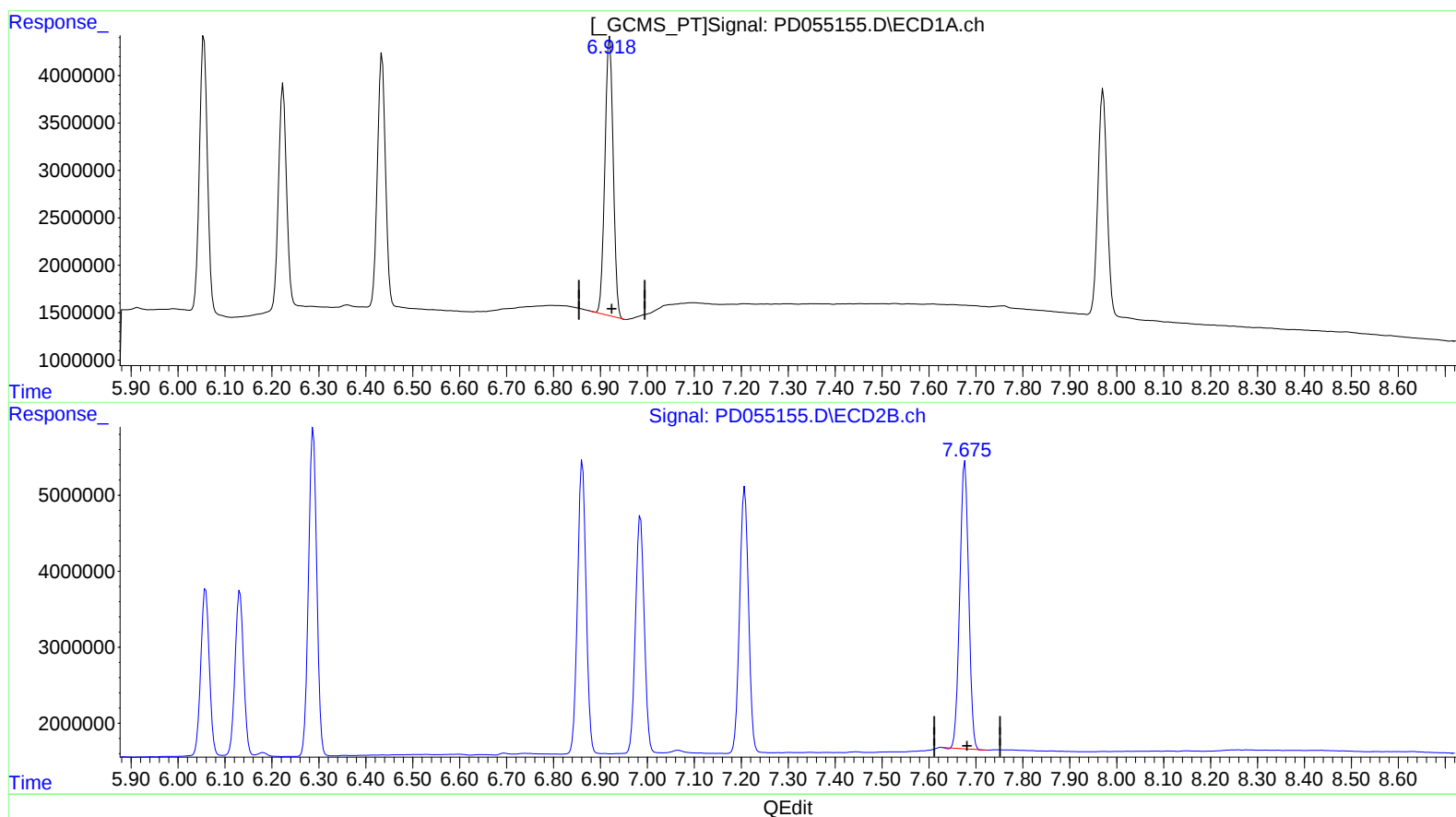
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.920min 39.975 ng/ml

response 36105048

(21) Endrin ketone #2 (B)

7.677min 37.673 ng/ml

response 49647814

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Operator : SG\AJ
Sample : INDB316
Misc :
ALS Vial : 8 Sample Multiplier: 1

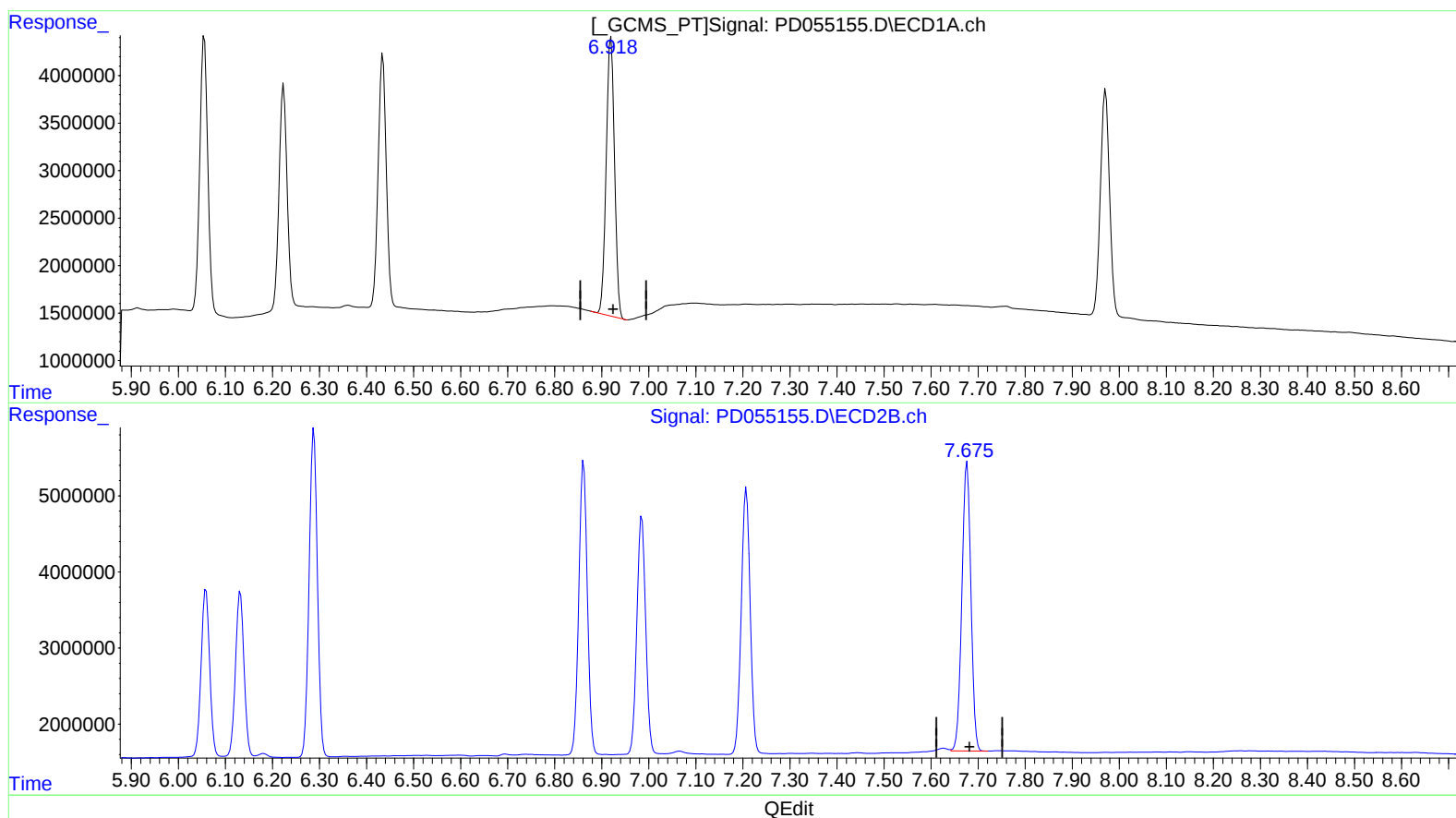
Instrument :
ECD_D
LabSampleId :
INDB316

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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.920min 39.975 ng/ml

response 36105048

(21) Endrin ketone #2 (B)

7.675min 38.175 ng/ml m

response 50309453

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100219\

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch

Acq On : 02 Oct 2019 18:36

Operator : SG\AJ

Sample : INDB316

Misc :

ALS Vial : 8 Sample Multiplier: 1

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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.291	3.963	14966191	21073000	19.672	20.535
27) SA Decachlor...	7.971	8.999	31817784	42976597	37.762	36.888
Target Compounds						
5) MB Aldrin	4.520	5.441	19022823	27605672	19.546	20.881m
6) B beta-BHC	4.243	4.800	9554974	14133621	20.423	21.200
7) B delta-BHC	4.439	5.015	21152554	28807460	19.765	19.850
8) B Heptachlo...	4.957	5.826	18368056	26962518	20.017	20.504
10) B trans-Chl...	5.178	6.057	18666257	27769291	19.760m	20.488m
11) B cis-Chlor...	5.237	6.132	18168021	27118406	19.850	20.589
12) B 4,4'-DDE	5.405	6.288	36155499	52736625	40.297	40.738
15) B Endosulfa...	6.055	6.861	34694458	48742521	39.827	38.329
18) B Endrin al...	6.222	6.985	28544003	40771964	39.245m	39.335
19) B Endosulfa...	6.433	7.207	32035079	45951749	39.469m	38.687
21) B Endrin ke...	6.920	7.675	36105048	50309453	39.975	38.175m

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

Instrument :

ECD_D

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AJ
20/12/19