

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
Data File : PD052916.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Apr 2019 17:32
Operator : AJ\SJ
Sample : PEM45
Misc :
ALS Vial : 3 Sample Multiplier: 1

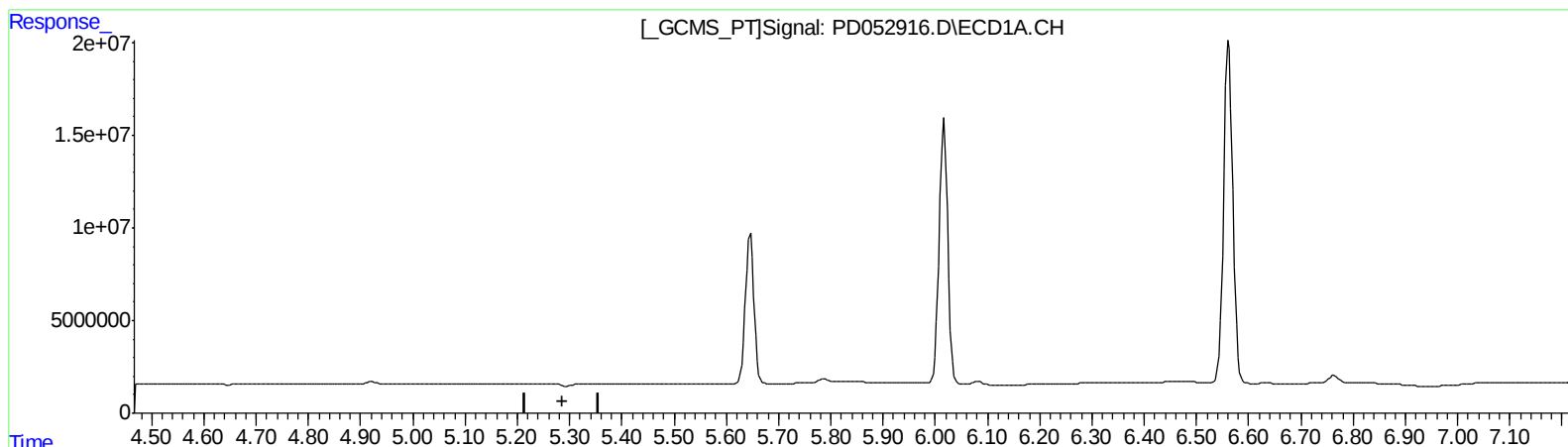
Instrument :
ECD_D
LabSampleId :
PEM45

Manual Integrations
APPROVED

Sohil
4/16/2019 11:50:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:35:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
0.000min 0.000 ng/ml
response 0

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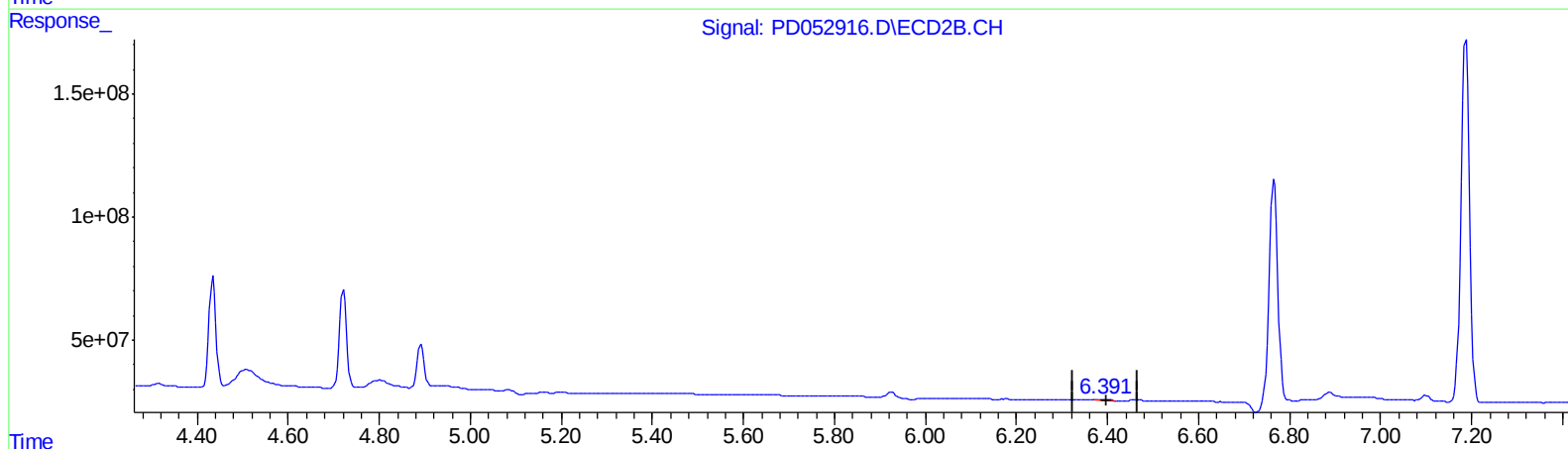
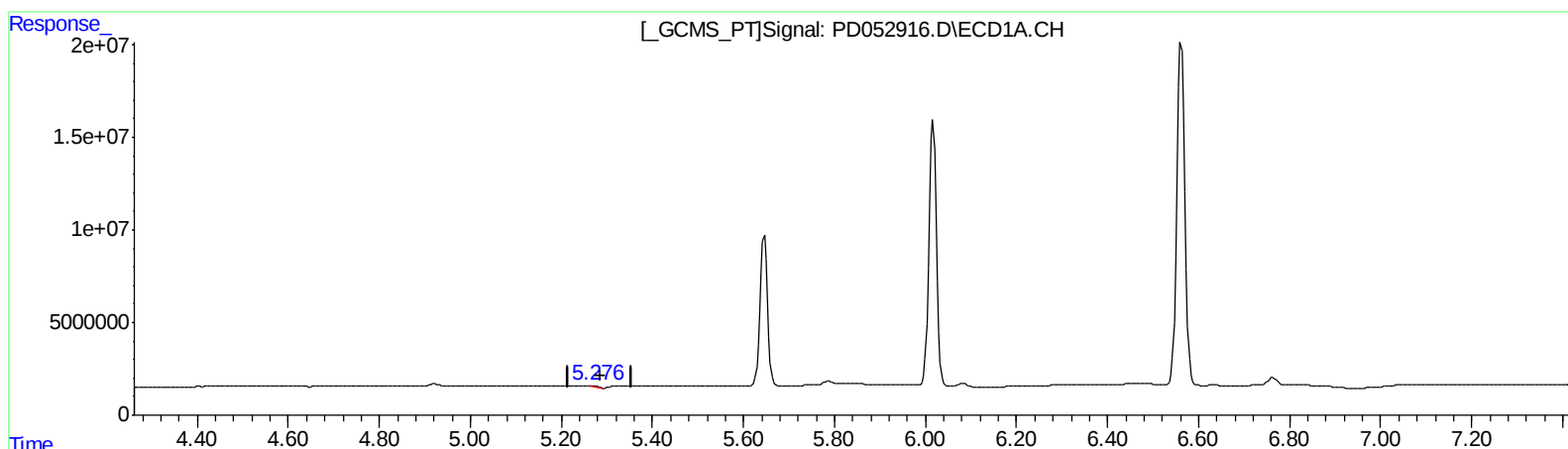
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QEdit

(12) 4,4'-DDE (B)
5.276min 0.214 ng/ml m
response 464598

(12) 4,4'-DDE #2 (B)
6.391min 0.149 ng/ml m
response 4901291

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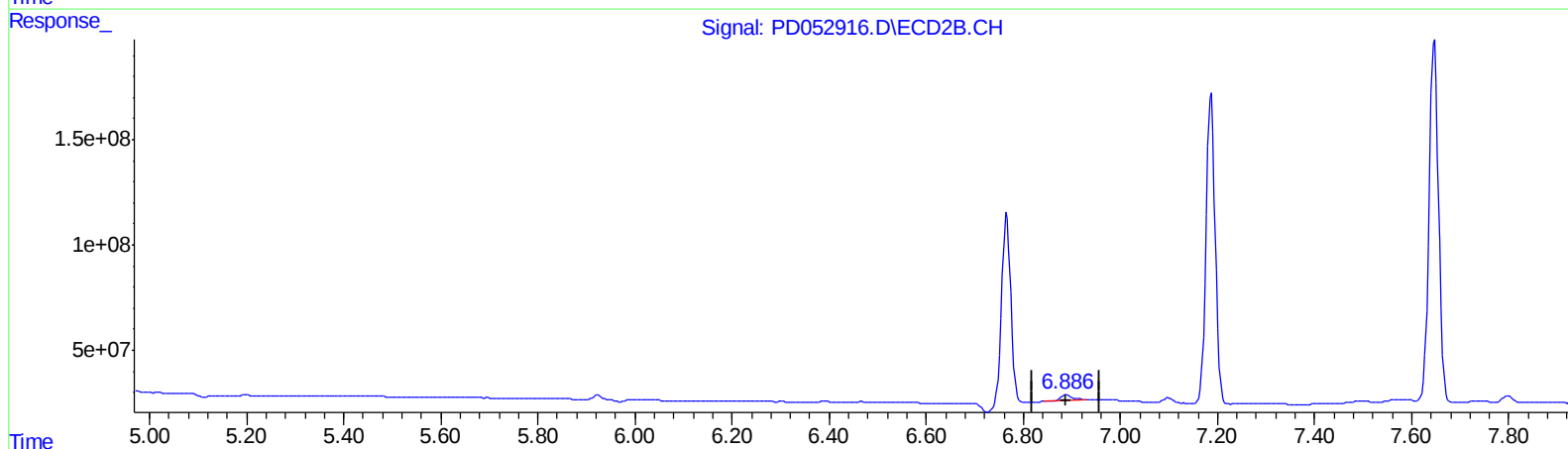
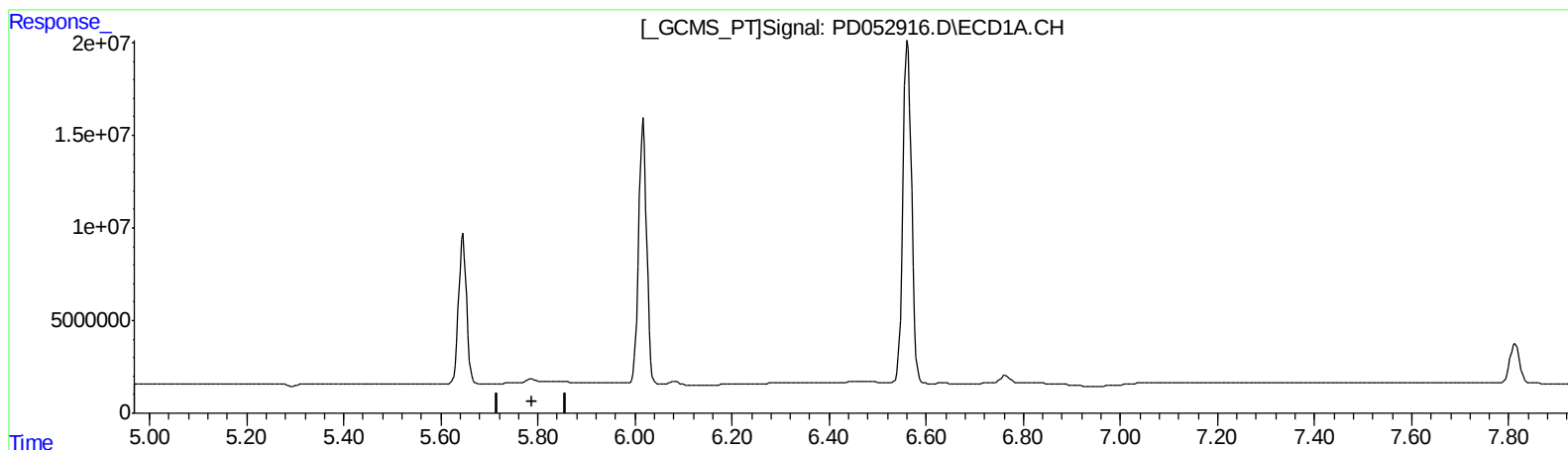
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QEdit

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.888min 1.761 ng/ml
response 43934279

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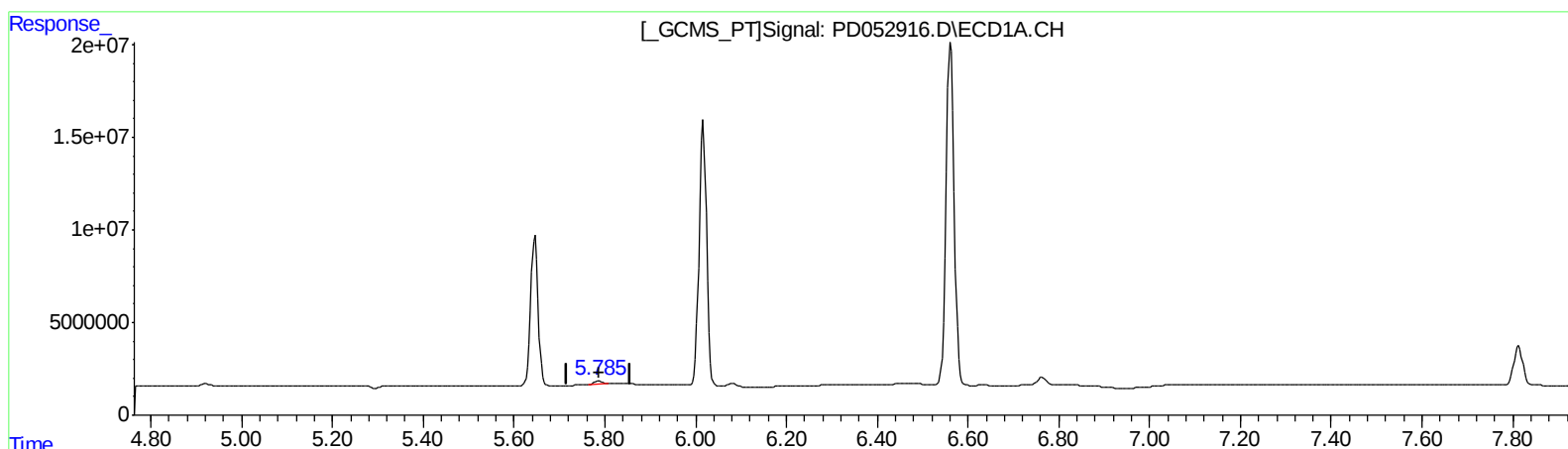
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(16) 4,4'-DDD (A)
5.785min 1.027 ng/ml m
response 1846530

(16) 4,4'-DDD #2 (A)
6.888min 1.761 ng/ml
response 43934279

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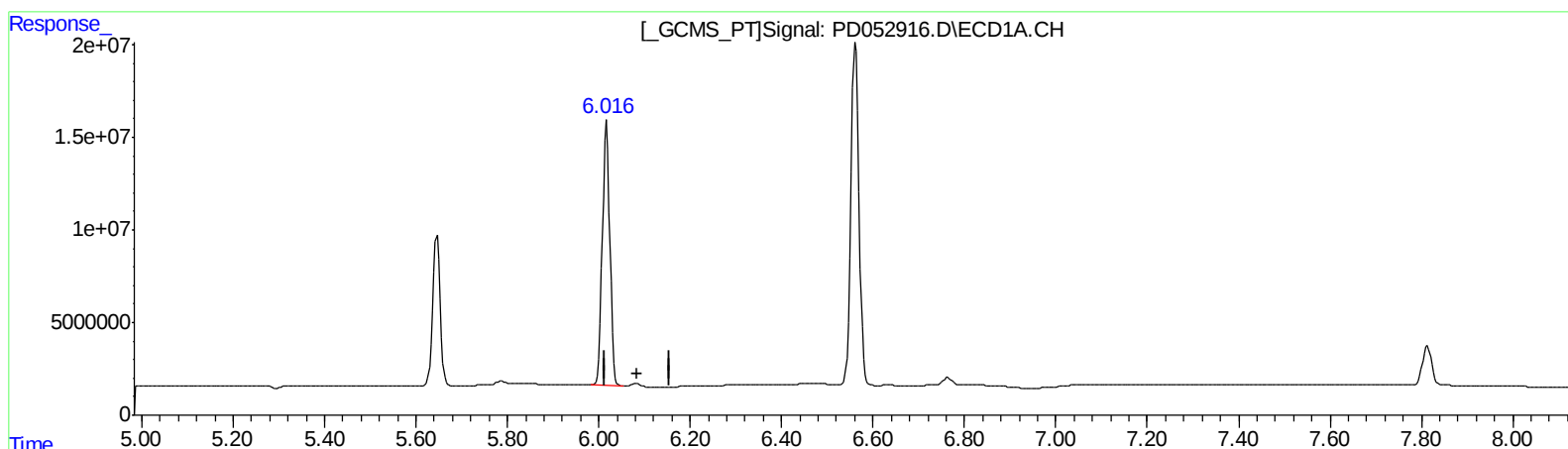
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(18) Endrin aldehyde (B)

6.017min 102.347 ng/ml

response 163865096

(18) Endrin aldehyde #2 (B)

7.099min 1.339 ng/ml

response 28540874

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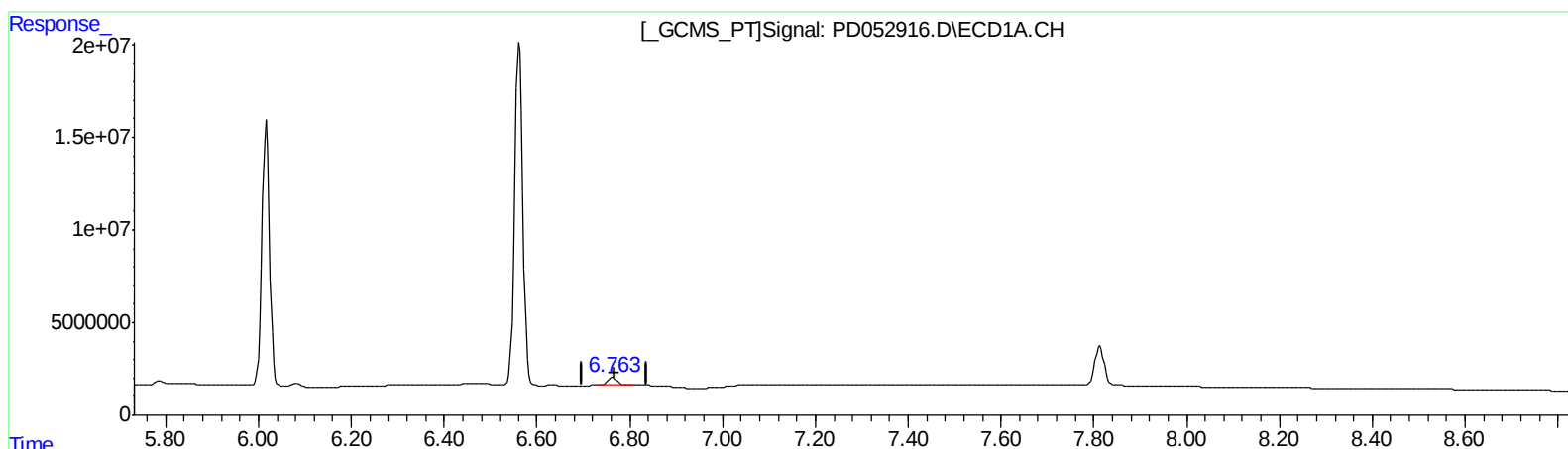
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(21) Endrin ketone (B)

6.764min 2.405 ng/ml

response 4721237

(21) Endrin ketone #2 (B)

7.798min 1.553 ng/ml

response 30443783

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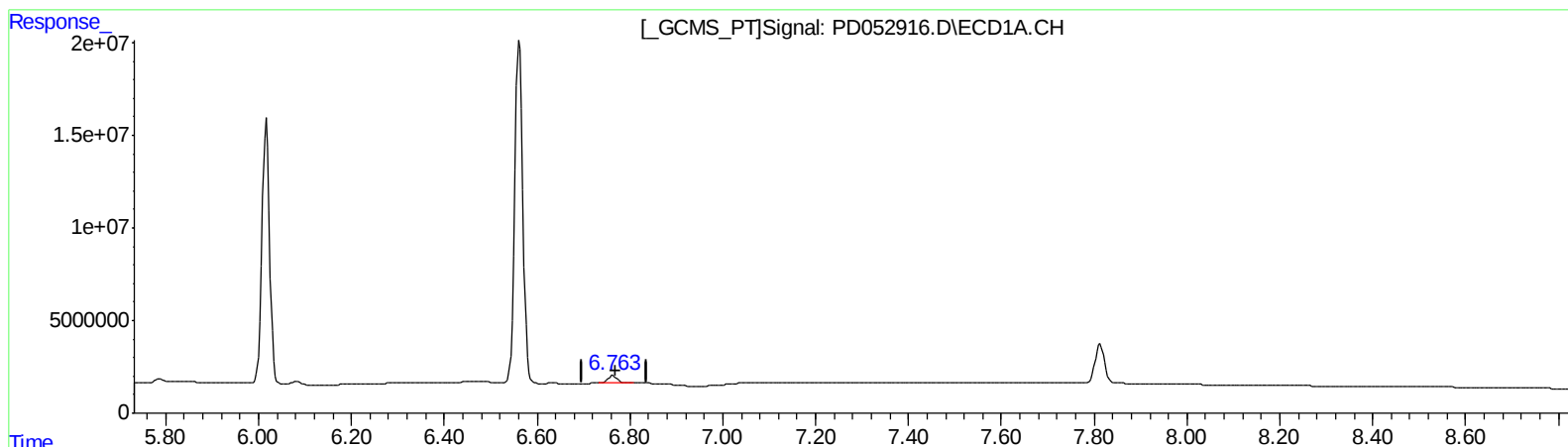
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.764min 2.405 ng/ml

response 4721237

(21) Endrin ketone #2 (B)

7.797min 2.255 ng/ml m

response 44205238

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041219\
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 Sample : PEM45
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.219	4.042	30259408	624.5E6	19.874	19.733
27) SA Decachlor...	7.813	9.157	29946792	341.0E6	21.239	23.652
Target Compounds						
2) A alpha-BHC	3.638	4.434	21997485	482.7E6	9.117	10.149
3) MA gamma-BHC...	3.907	4.721	24832294	436.6E6	10.170	10.162
6) B beta-BHC	4.153	4.892	10072288	190.3E6	9.709	9.732
12) B 4,4'-DDE	5.276	6.391	464598	4901291	0.214m	0.149m#
14) MA Endrin	5.646	6.766	92007117	1247.4E6	46.274	49.351
16) A 4,4'-DDD	5.785	6.888	1846530	43934279	1.027m	1.761 #
17) MA 4,4'-DDT	6.017	7.187	163.9E6	1941.9E6	99.185	98.749
18) B Endrin al...	6.080	7.099	2301174	28540874	1.437m	1.339
20) A Methoxychlor	6.562	7.647	227.0E6	2353.9E6	229.338	247.913
21) B Endrin ke...	6.764	7.797	4721237	44205238	2.405	2.255m

AJ
 04/16/19

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