

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
Data File : PD053418.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 May 2019 8:47
Operator : SM\AJ
Sample : PEM26
Misc :
ALS Vial : 3 Sample Multiplier: 1

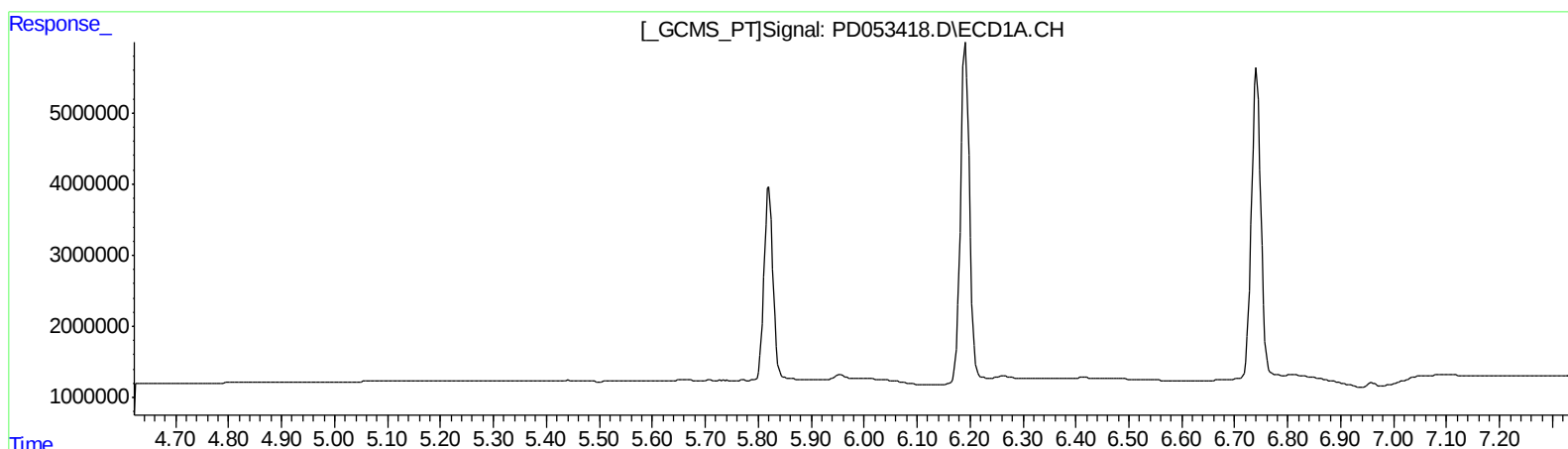
Instrument :
ECD_D
LabSampleId :
PEM26

Manual Integrations
APPROVED

Ankita
5/31/2019 8:22:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 01:09:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD052119CLP.M
Quant Title : GC Extractables
QLast Update : Wed May 22 06:53:42 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)
6.312min 0.186 ng/ml
response 229226

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
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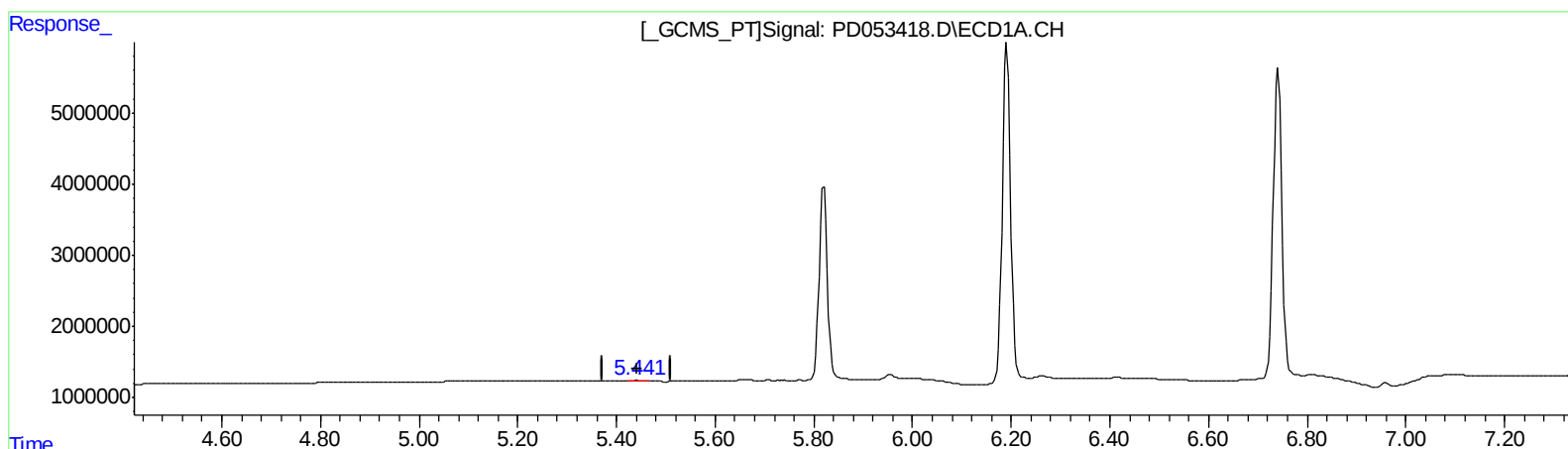
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.441min 0.202 ng/ml m
response 164100

(12) 4,4'-DDE #2 (B)
6.312min 0.186 ng/ml
response 229226

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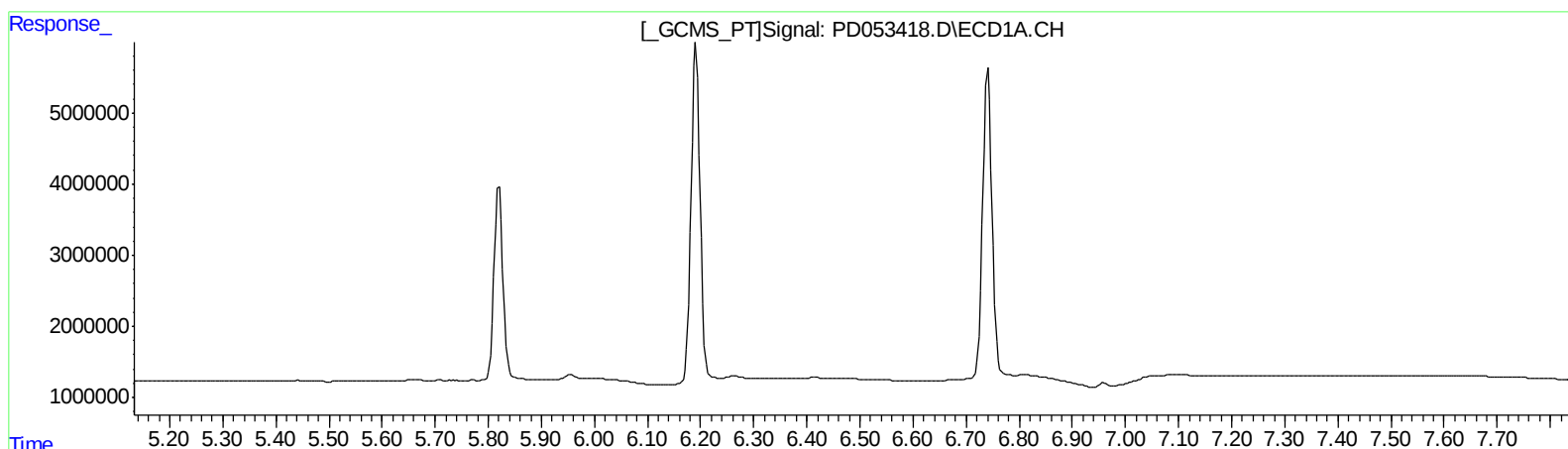
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.799min 1.603 ng/ml
response 1480523

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
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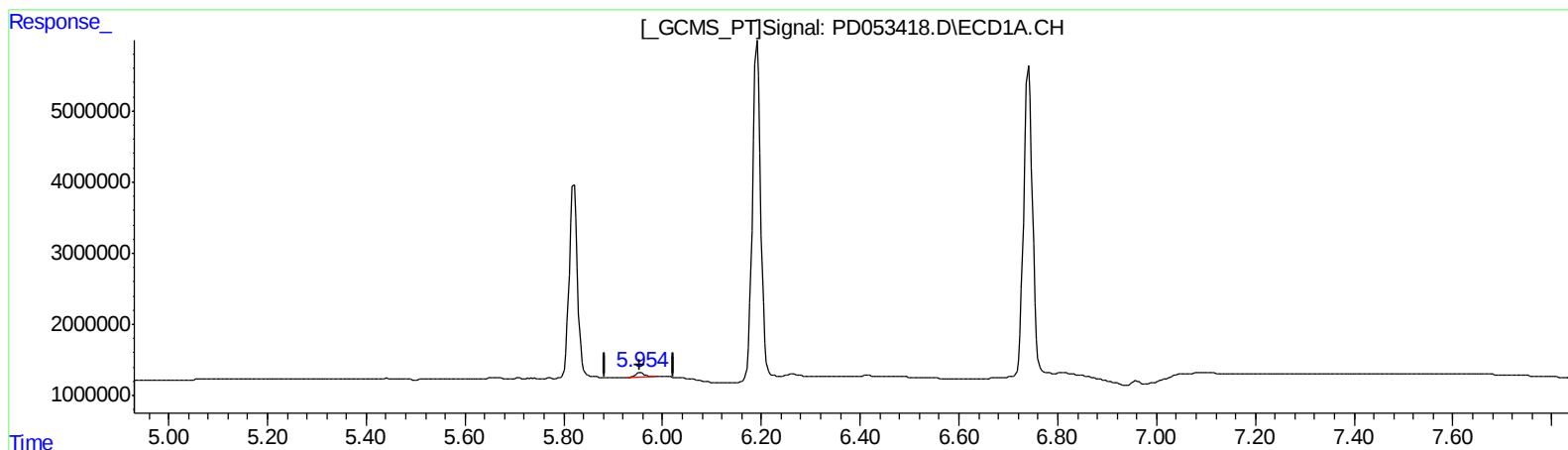
Instrument :
ECD_D
LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.954min 1.403 ng/ml m
response 752668

(16) 4,4'-DDD #2 (A)
6.799min 1.603 ng/ml
response 1480523

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
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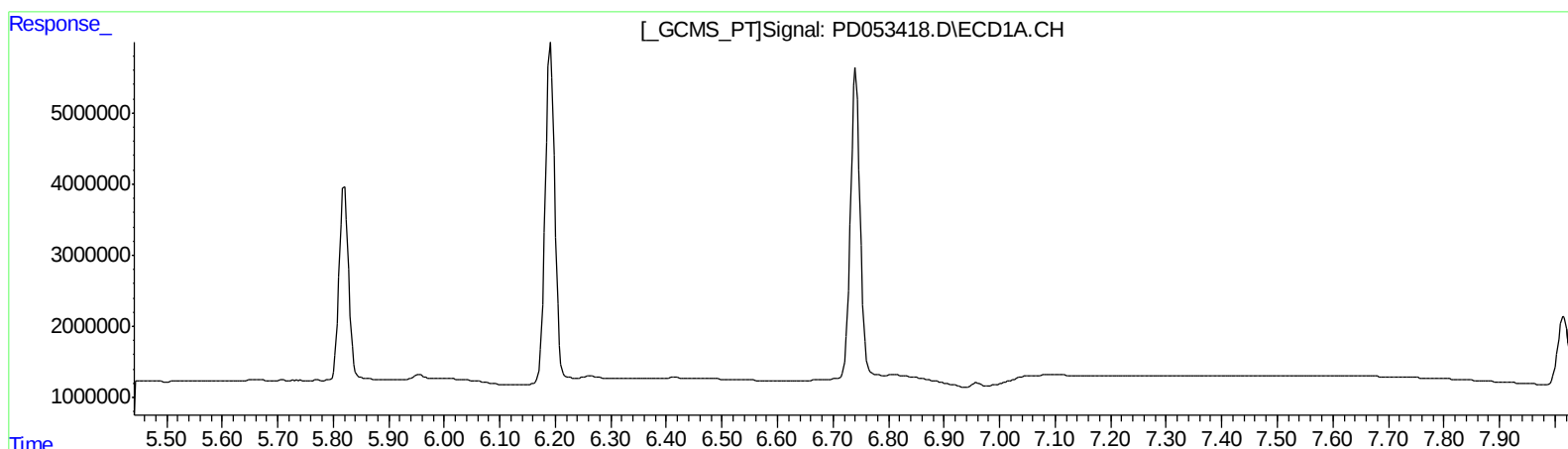
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

7.007min 0.328 ng/ml

response 292775

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
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ALS Vial : 3 Sample Multiplier: 1

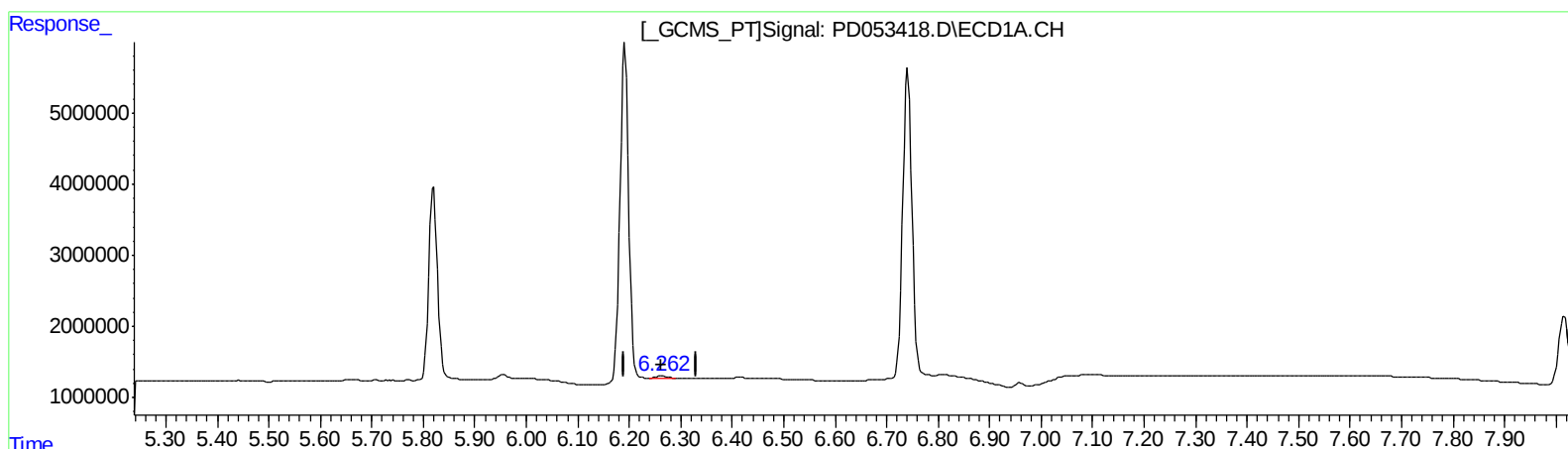
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.262min 0.558 ng/ml m

response 320525

(18) Endrin aldehyde #2 (B)

7.007min 0.328 ng/ml

response 292775

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Sample : PEM26
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ALS Vial : 3 Sample Multiplier: 1

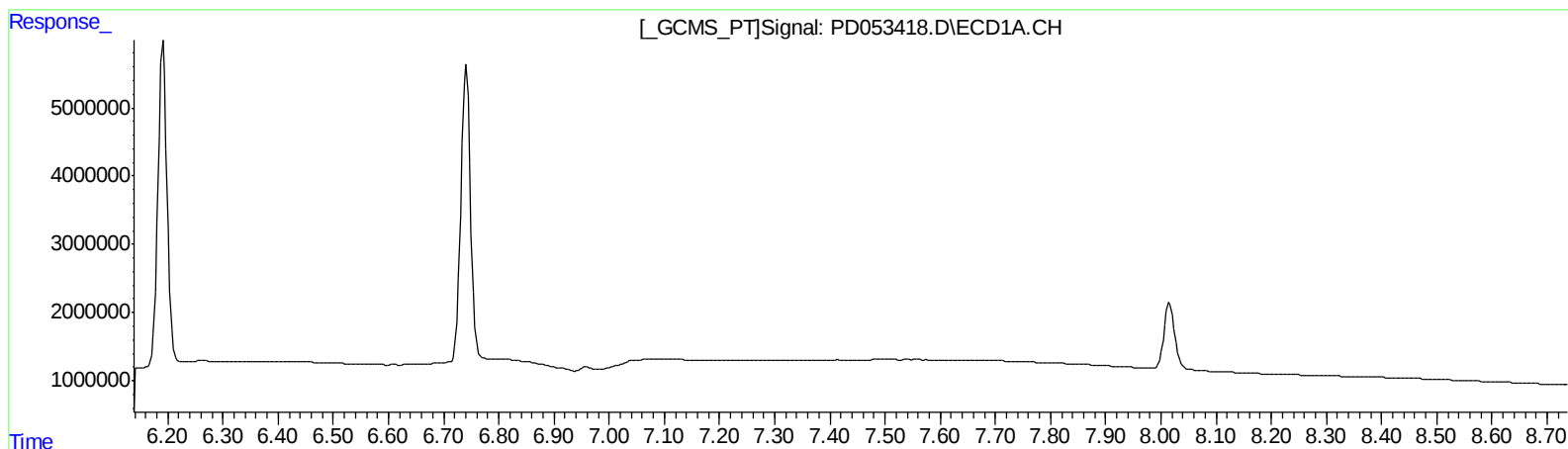
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LabSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal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



(21) Endrin ketone (B)
0.000min 0.000 ng/ml
response 0

(21) Endrin ketone #2 (B)
7.700min 1.079 ng/ml
response 1149312

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
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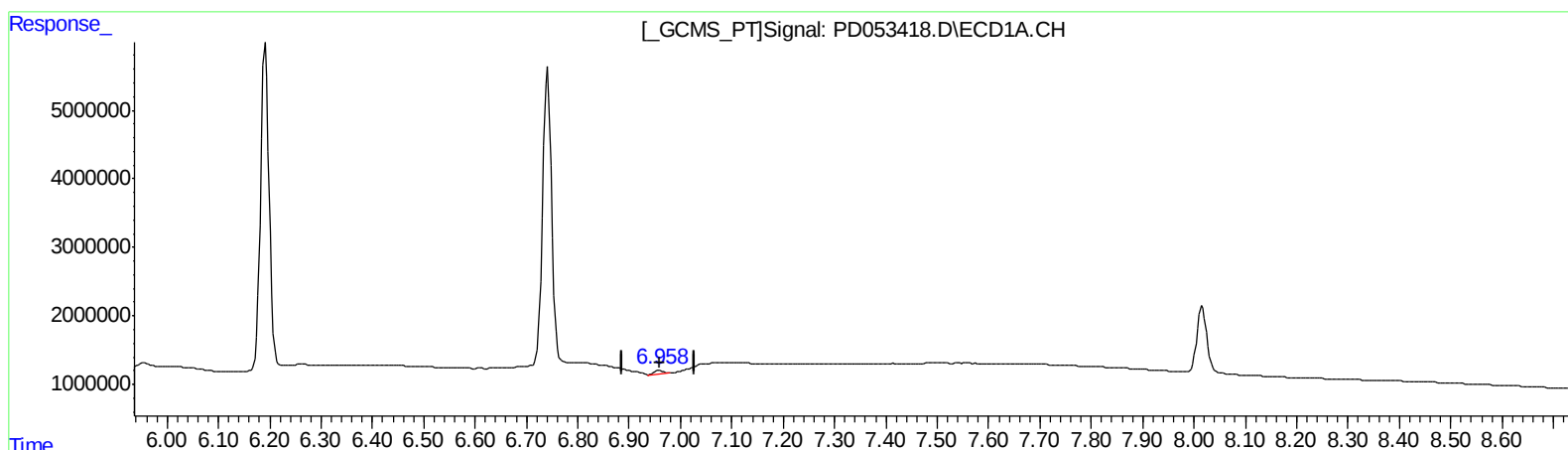
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.958min 0.925 ng/ml m

response 632161

(21) Endrin ketone #2 (B)

7.700min 1.079 ng/ml

response 1149312

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053019\
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 Acq On : 30 May 2019 8:47
 Operator : SM\AJ
 Sample : PEM26
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
 APPROVED

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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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.317	3.985	14846375	22845581	20.263	23.204
27) SA Decachlor...	8.016	9.028	13379548	21413555	20.226	20.730

Target Compounds

2) A alpha-BHC	3.747	4.371	9361070	14078660	10.005	11.667
3) MA gamma-BHC...	4.024	4.654	8777266	13935738	10.234	11.939
6) B beta-BHC	4.273	4.820	4180104	7014054	10.069	11.958
12) B 4,4'-DDE	5.441	6.312	164100	229226	0.202m	0.186
14) MA Endrin	5.820	6.678	31950313	49242284	48.992	54.845
16) A 4,4'-DDD	5.954	6.799	752668	1480523	1.403m	1.603
17) MA 4,4'-DDT	6.191	7.096	55123147	97849156	101.690	110.991
18) B Endrin al...	6.262	7.007	320525	292775	0.558m	0.328 #
20) A Methoxychlor	6.741	7.552	53230656	114.4E6	234.004	266.323
21) B Endrin ke...	6.958	7.700	632161	1149312	0.925m	1.079

AJ
 06/05/19

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