

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090820\
Data File : PD059114.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2020 10:58
Operator : DD\AJ
Sample : PEM01
Misc :
ALS Vial : 3 Sample Multiplier: 1

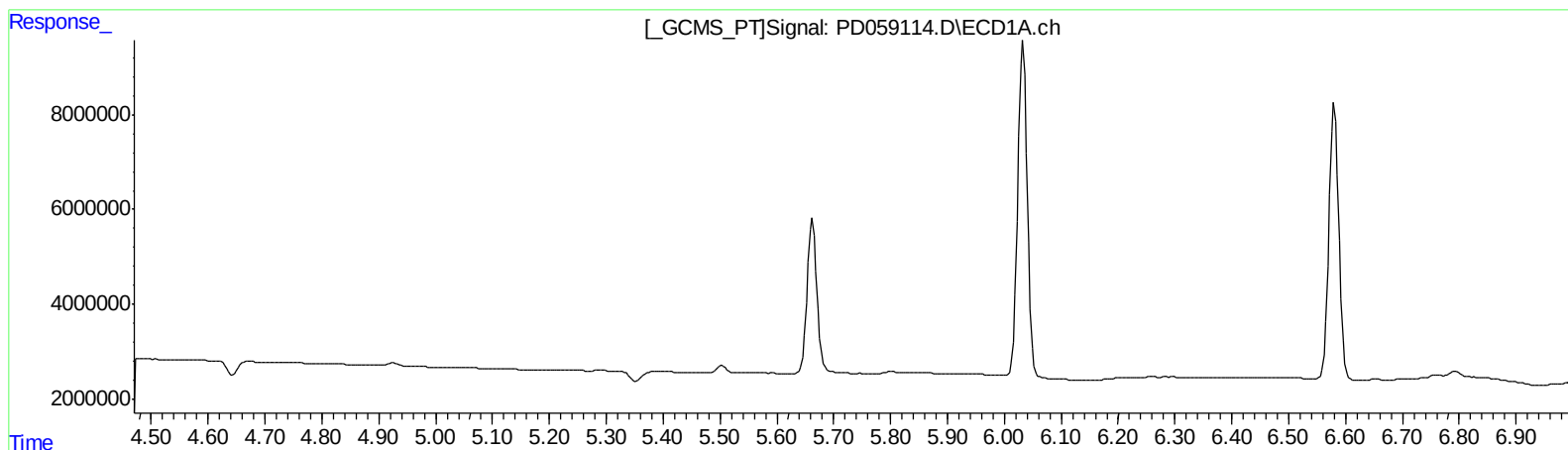
Instrument :
ECD_D
LabSampleId :
PEM01

Manual Integrations
APPROVED

Ankita
9/9/2020 10:47:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:37:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090420CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 05 02:06:36 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 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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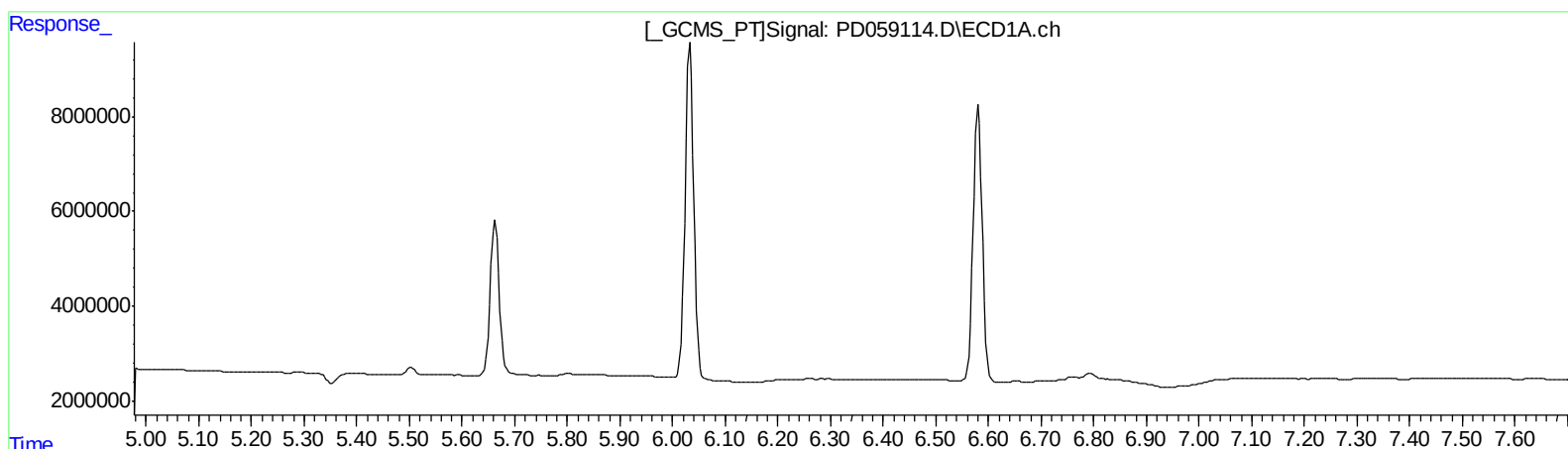
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.663min 0.640 ng/ml
response 913469

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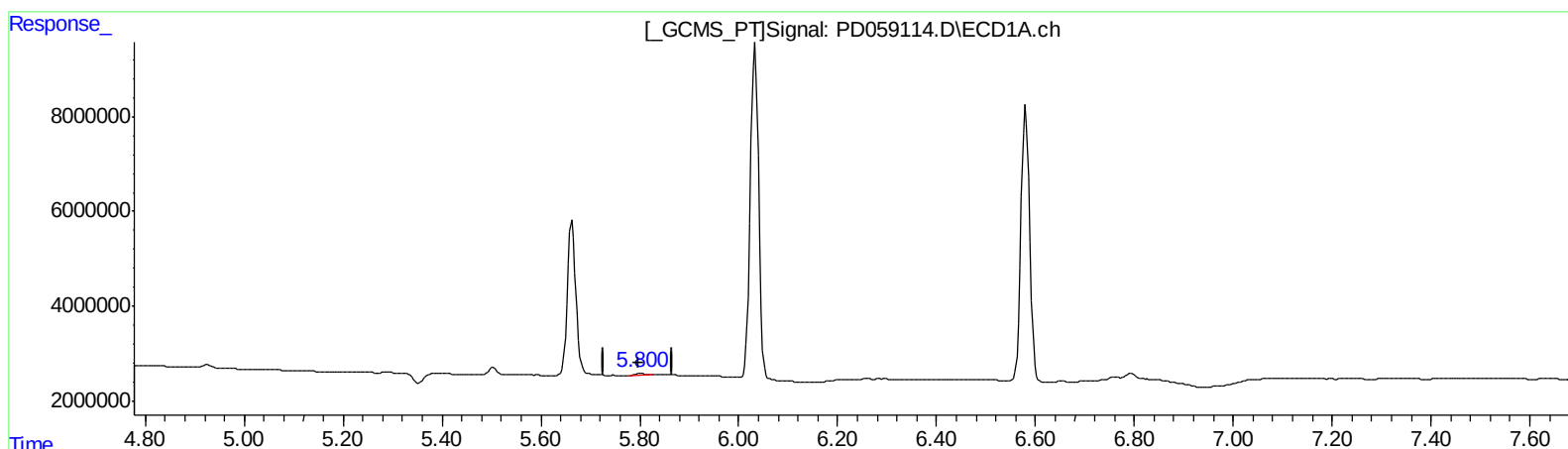
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(16) 4,4'-DDD (A)
5.800min 0.590 ng/ml m
response 469955

(16) 4,4'-DDD #2 (A)
6.662min 0.685 ng/ml m
response 977098

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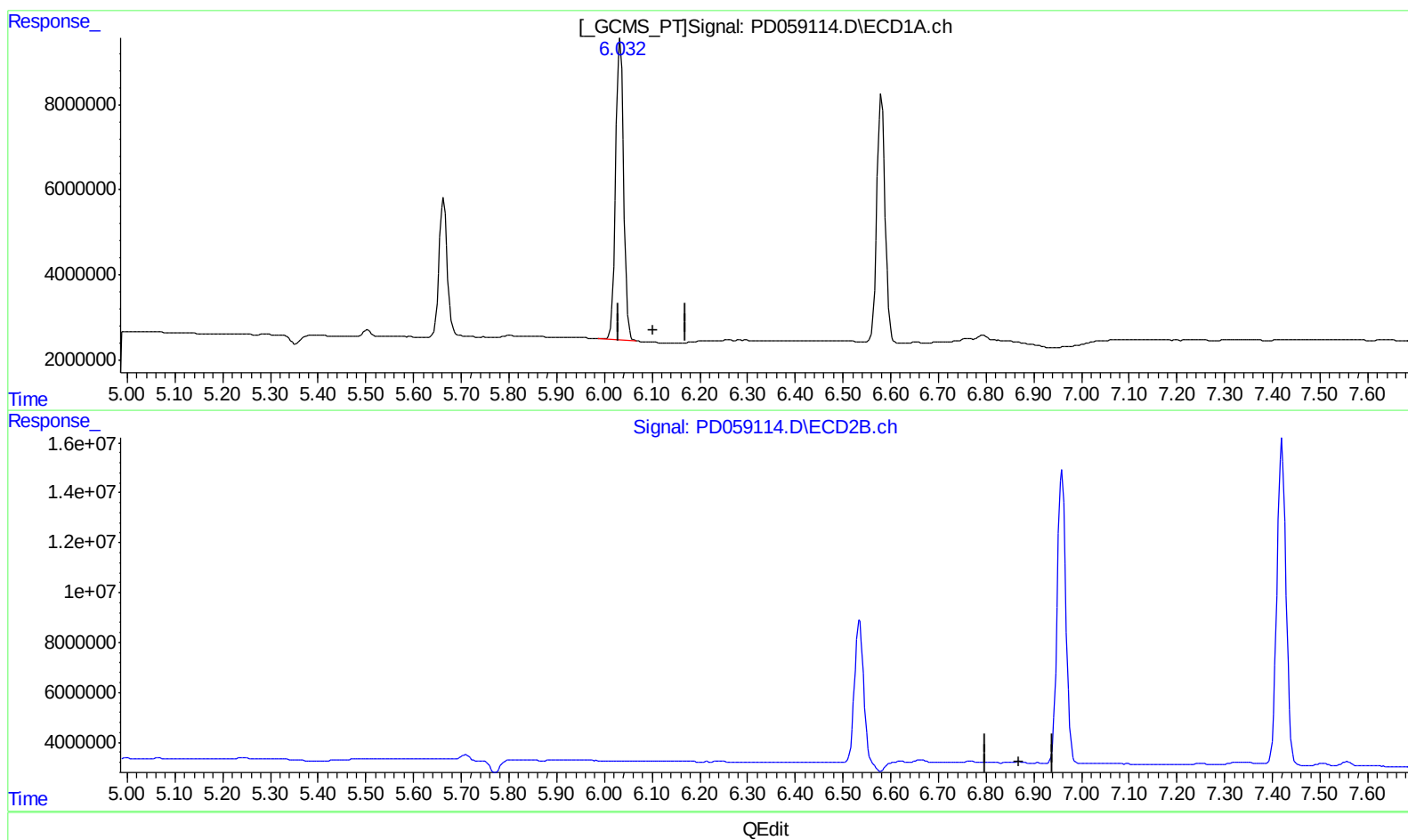
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(18) Endrin aldehyde (B)

6.033min 104.470 ng/ml

response 82279301

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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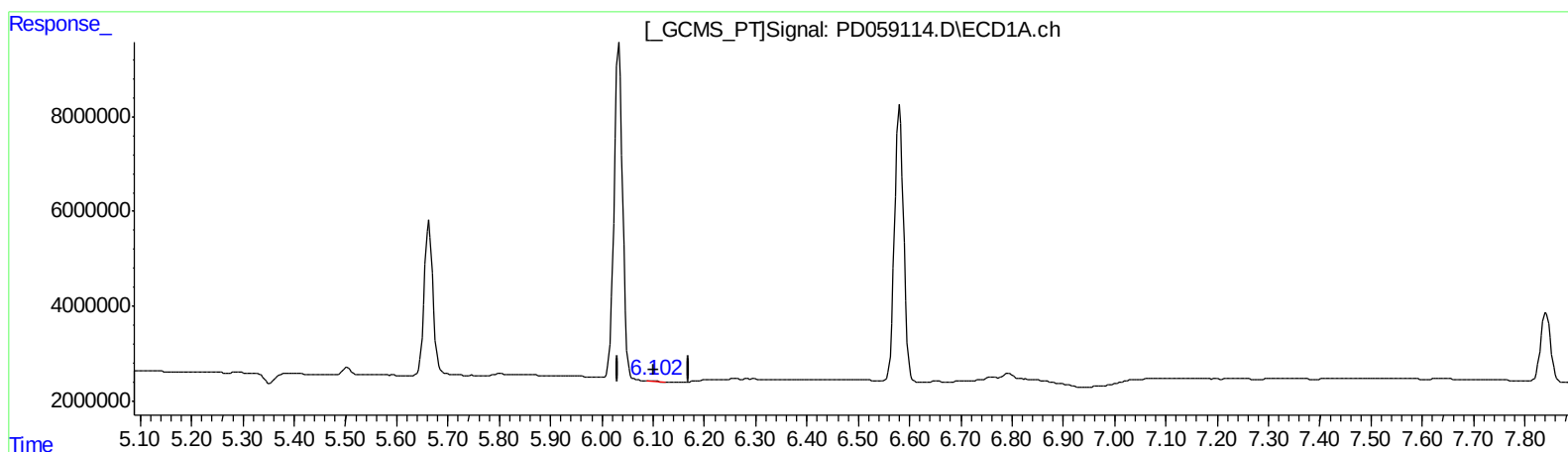
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(18) Endrin aldehyde (B)

6.102min 0.309 ng/ml m

response 243027

(18) Endrin aldehyde #2 (B)

6.867min 0.470 ng/ml m

response 631677

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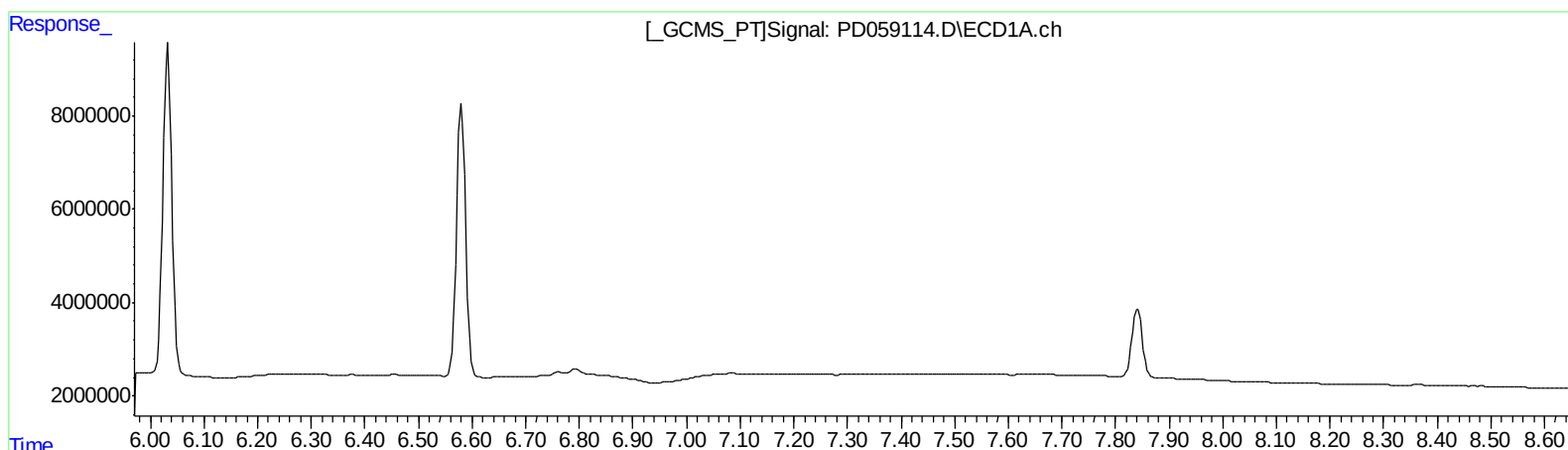
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QEdit

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

(21) Endrin ketone #2 (B)
7.556min 1.293 ng/ml
response 2164143

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Misc :
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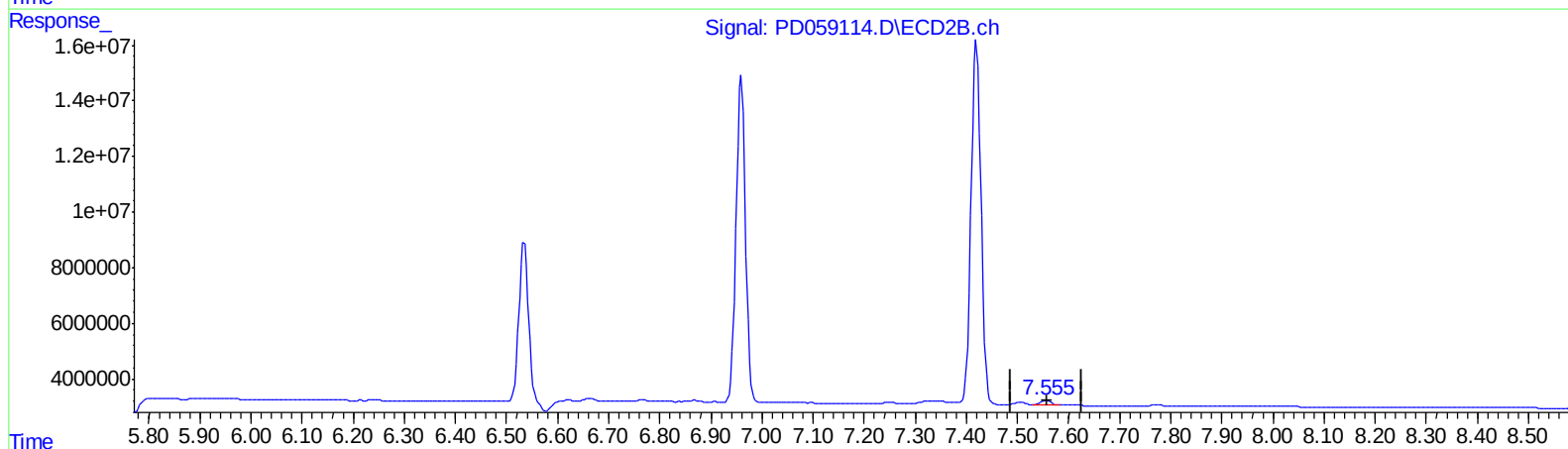
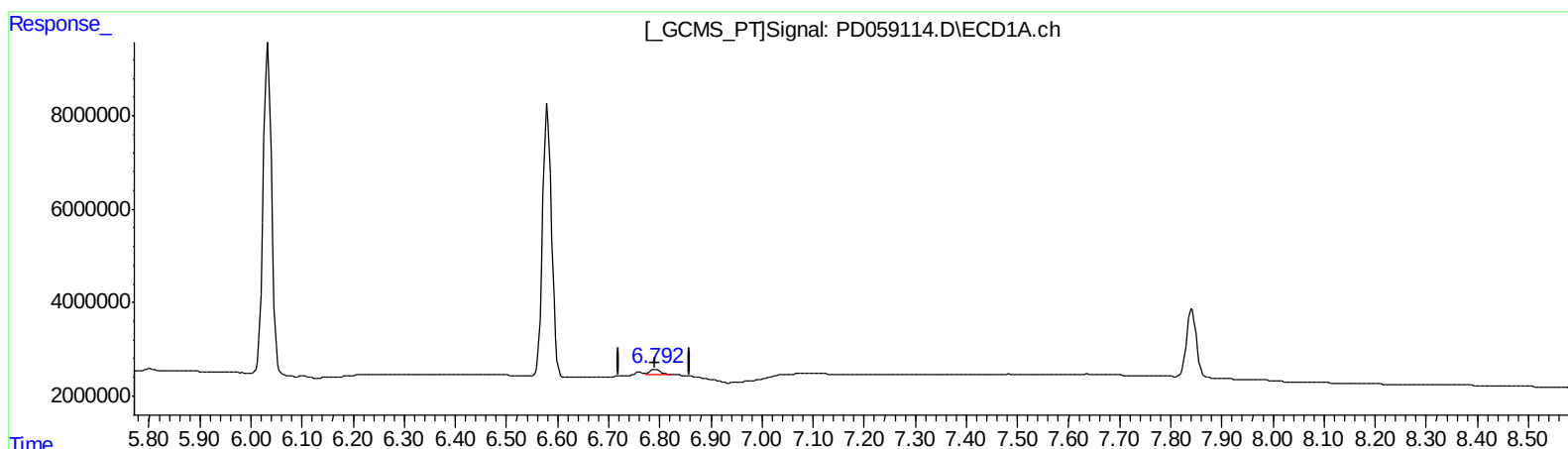
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Response via : Initial Calibration
Integrator: ChemStation

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



(21) Endrin ketone (B)

6.792min 1.519 ng/ml m

response 1629744

(21) Endrin ketone #2 (B)

7.555min 1.340 ng/ml m

response 2243372

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 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...	3.209	3.865	20234238	34533460	20.073	21.073
27)	SA Decachlor...	7.841	8.859	19555069	27897003	19.953	20.742
Target Compounds							
2)	A alpha-BHC	3.631	4.247	15228309	26763361	9.706	11.025
3)	MA gamma-BHC...	3.902	4.528	14955514	22654255	9.442	10.278
6)	B beta-BHC	4.151	4.700	5983762	9912503	9.756	10.405
12)	B 4,4'-DDE	5.290	6.172	265007	488752	0.223m	0.275m
14)	MA Endrin	5.663	6.535	39295257	82692435	42.397	51.297
16)	A 4,4'-DDD	5.800	6.662	469955	977098	0.590m	0.685m
17)	MA 4,4'-DDT	6.033	6.959	82279301	149.1E6	97.039	101.655
18)	B Endrin al...	6.102	6.867	243027	631677	0.309m	0.470m#
20)	A Methoxychlor	6.580	7.420	70257549	172.6E6	197.194	223.647
21)	B Endrin ke...	6.792	7.555	1629744	2243372	1.519m	1.340m

AJ
09/15/20

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

Instrument : ECD_D LabSampled : PEM01	Manual Integrations APPROVED Ankita 9/9/2020 10:47:25 AM
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