

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102219\
Data File : PD055511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2019 17:17
Operator : SG\AJ
Sample : PEM50
Misc :
ALS Vial : 3 Sample Multiplier: 1

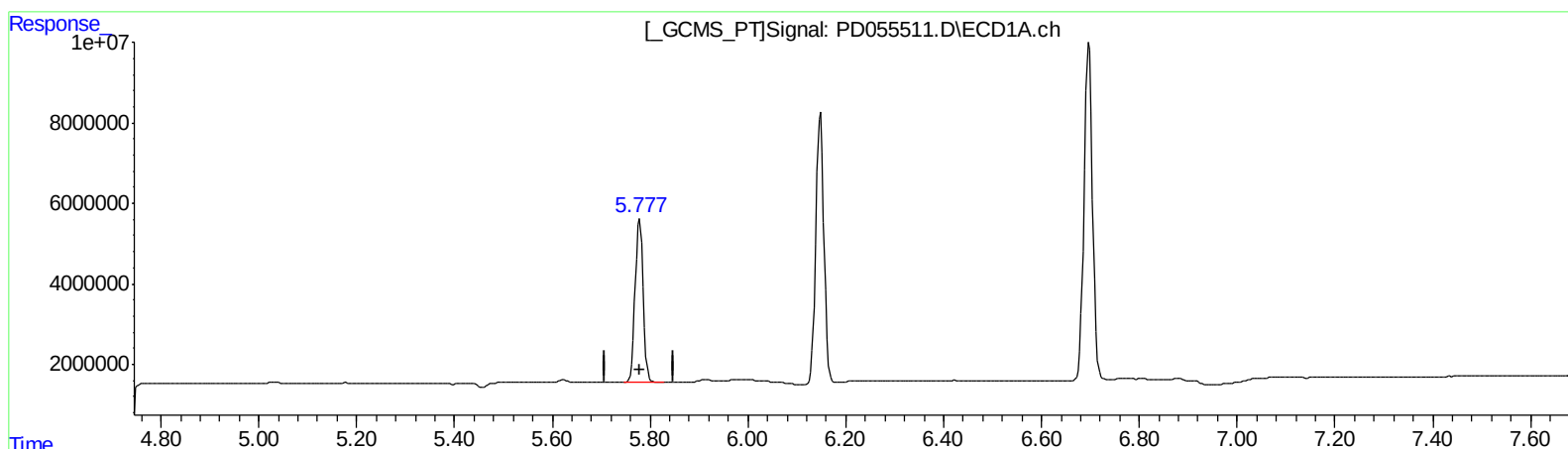
Instrument :
ECD_D
LabSampleId :
PEM50

Manual Integrations
APPROVED

Ankita
10/23/2019 1:30:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:16:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)

5.779min 51.526 ng/ml

response 46152244

(14) Endrin #2 (MA)

6.654min 47.747 ng/ml

response 66692535

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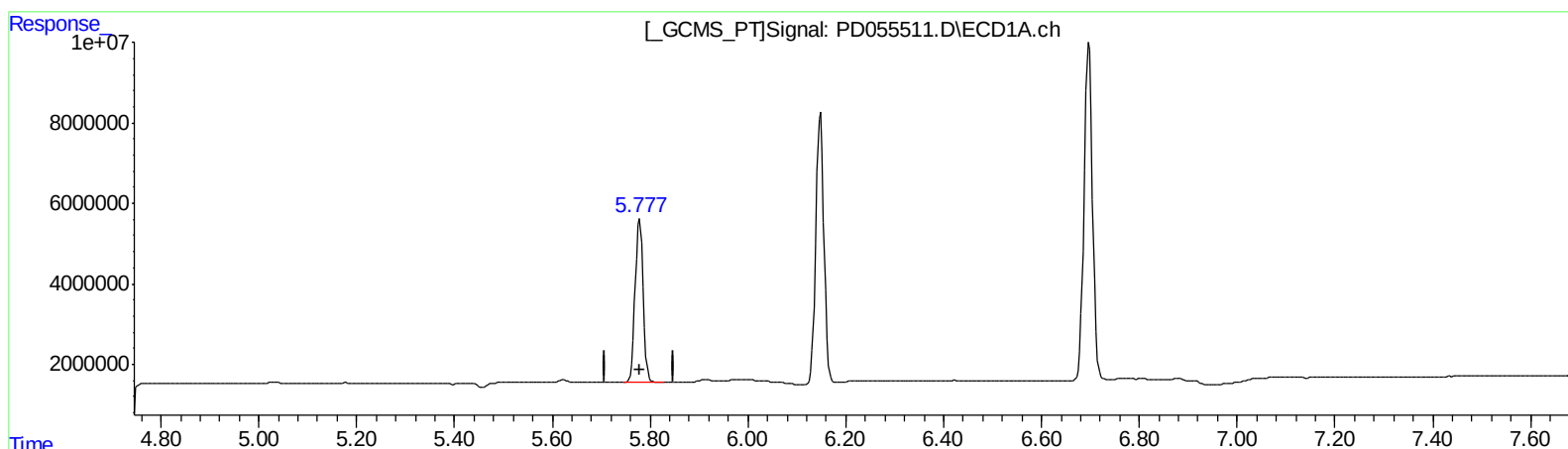
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(14) Endrin (MA)
5.779min 51.526 ng/ml
response 46152244

(14) Endrin #2 (MA)
6.653min 48.210 ng/ml m
response 67338264

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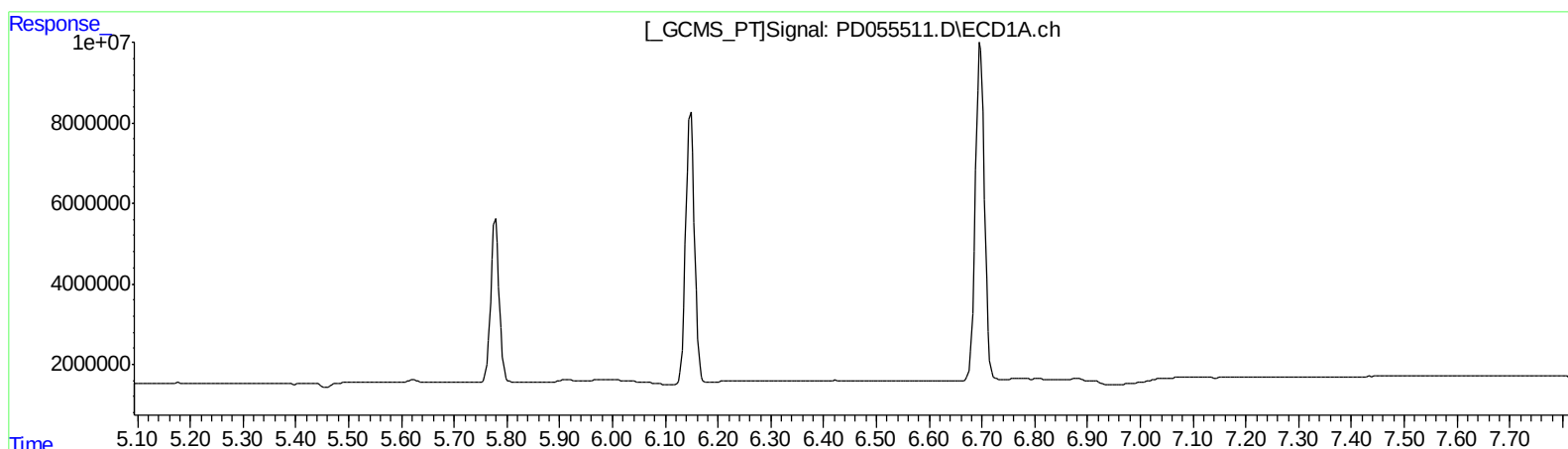
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.776min 0.708 ng/ml
response 1013393

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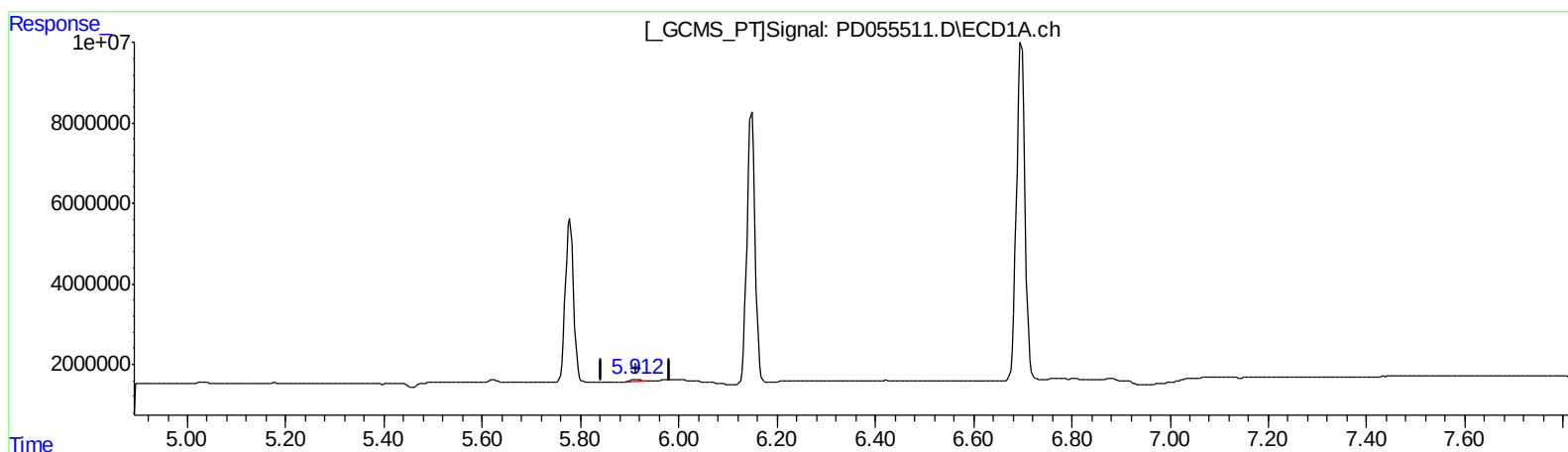
Instrument :
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LabSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm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



(16) 4,4'-DDD (A)
5.912min 0.559 ng/ml m
response 452668

(16) 4,4'-DDD #2 (A)
6.776min 0.708 ng/ml
response 1013393

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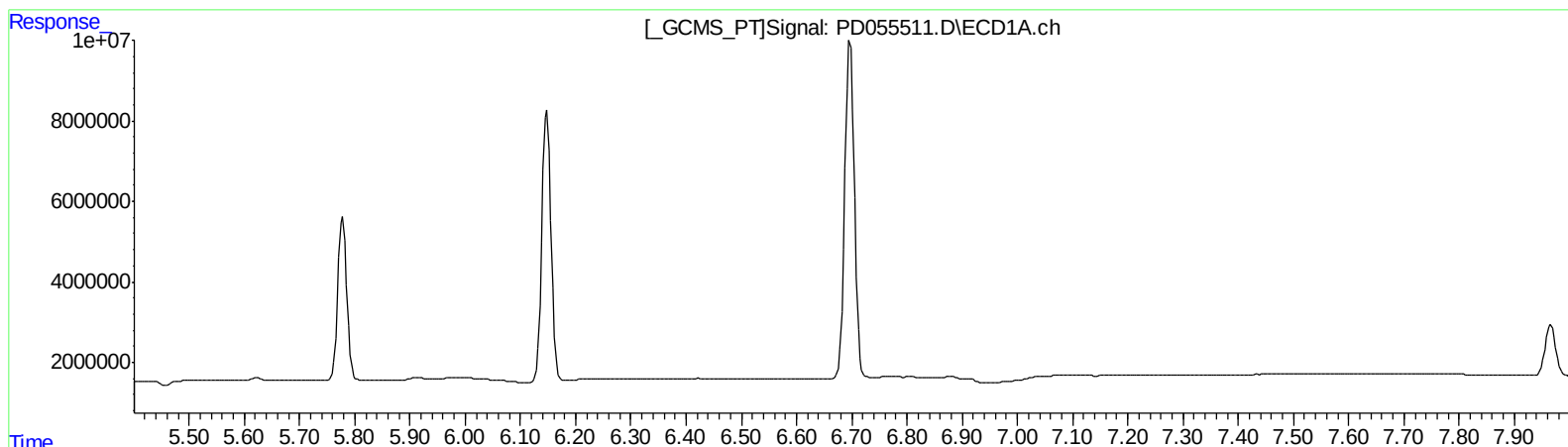
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.986min 0.129 ng/ml

response 171026

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Sample : PEM50
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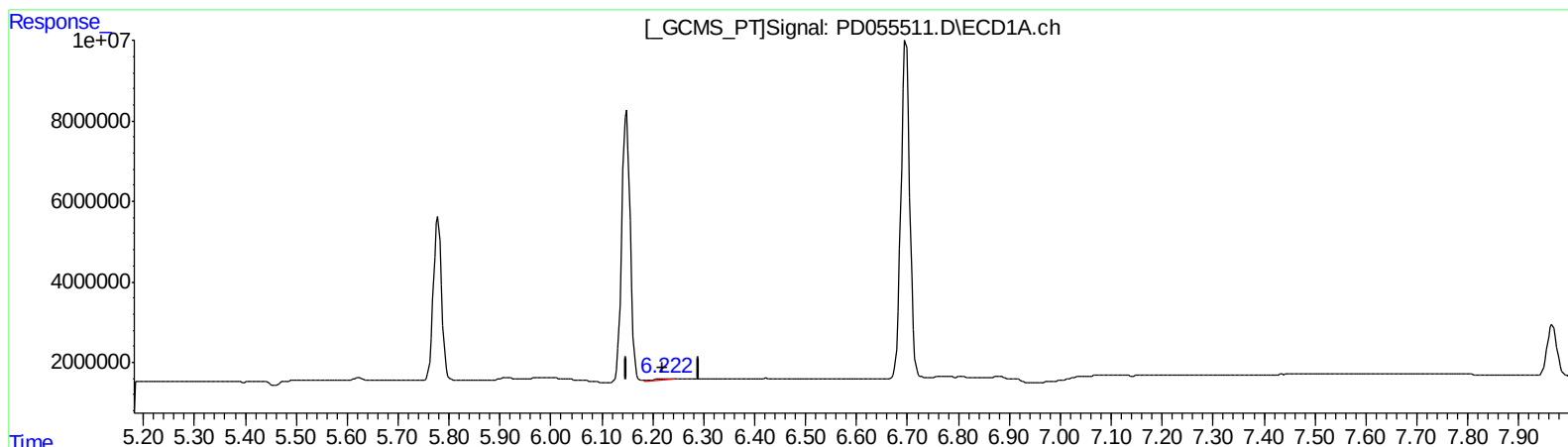
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.221min 0.689 ng/ml m

response 559378

(18) Endrin aldehyde #2 (B)

6.985min 0.102 ng/ml m

response 135193

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Sample : PEM50
Misc :
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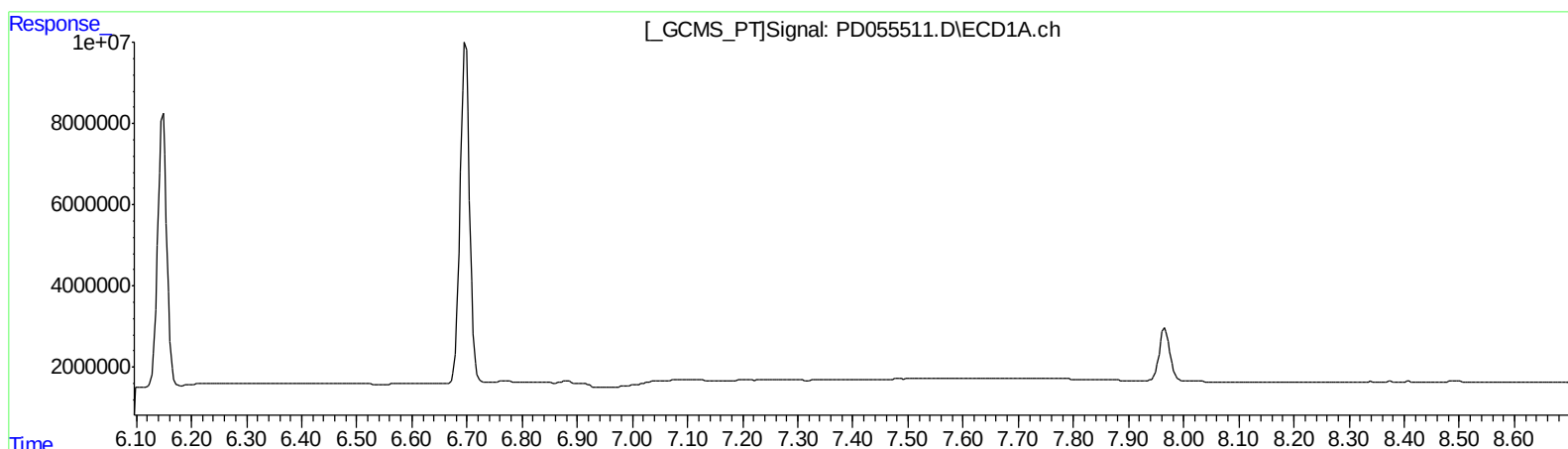
Instrument :
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LabSampleId :
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Manual Integrations
APPROVED

Ankita
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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)

7.676min 0.489 ng/ml

response 782935

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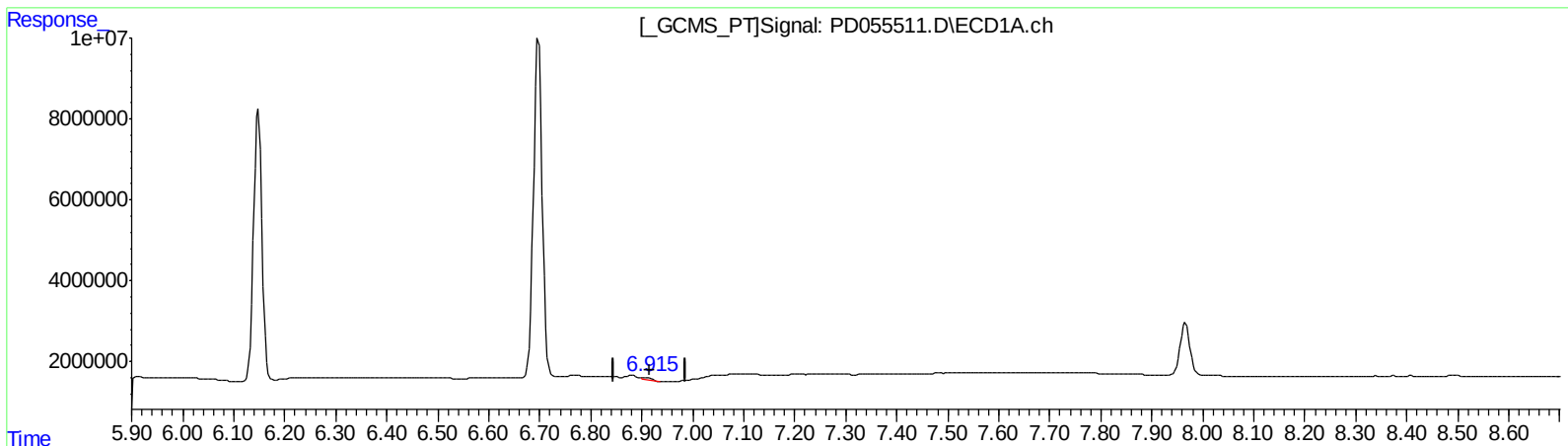
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Manual Integrations
APPROVED

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



(21) Endrin ketone (B)
6.915min 0.548 ng/ml m
response 535642

(21) Endrin ketone #2 (B)
7.676min 0.489 ng/ml
response 782935

Quantitation Report (QT Reviewed)

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 Sample : PEM50
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM50

Manual Integrations
 APPROVED

Ankita
 10/23/2019 1:30:54 PM

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.290	3.963	16345072	23255944	18.333	17.273
27) SA Decachlor...	7.966	8.999	17165783	24118932	18.747	18.485
Target Compounds						
2) A alpha-BHC	3.717	4.349	11576861	16830288	9.218	8.651
3) MA gamma-BHC...	3.992	4.632	11063582	15810412	9.336	8.574
6) B beta-BHC	4.242	4.800	5031687	7911951	9.465	8.948
14) MA Endrin	5.779	6.653	46152244	67338264	51.526	48.210m
16) A 4,4'-DDD	5.912	6.776	452668	1013393	0.559m	0.708 #
17) MA 4,4'-DDT	6.148	7.074	78048565	132.9E6	115.117	98.058
18) B Endrin al...	6.221	6.985	559378	135193	0.689m	0.102m#
20) A Methoxychlor	6.697	7.530	101.2E6	177.7E6	277.428	230.477
21) B Endrin ke...	6.915	7.676	535642	782935	0.548m	0.489

A-J
 10/26/19

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