

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050919\
Data File : PL048353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2019 23:15
Operator : AJ\SJ
Sample : PEM53
Misc :
ALS Vial : 3 Sample Multiplier: 1

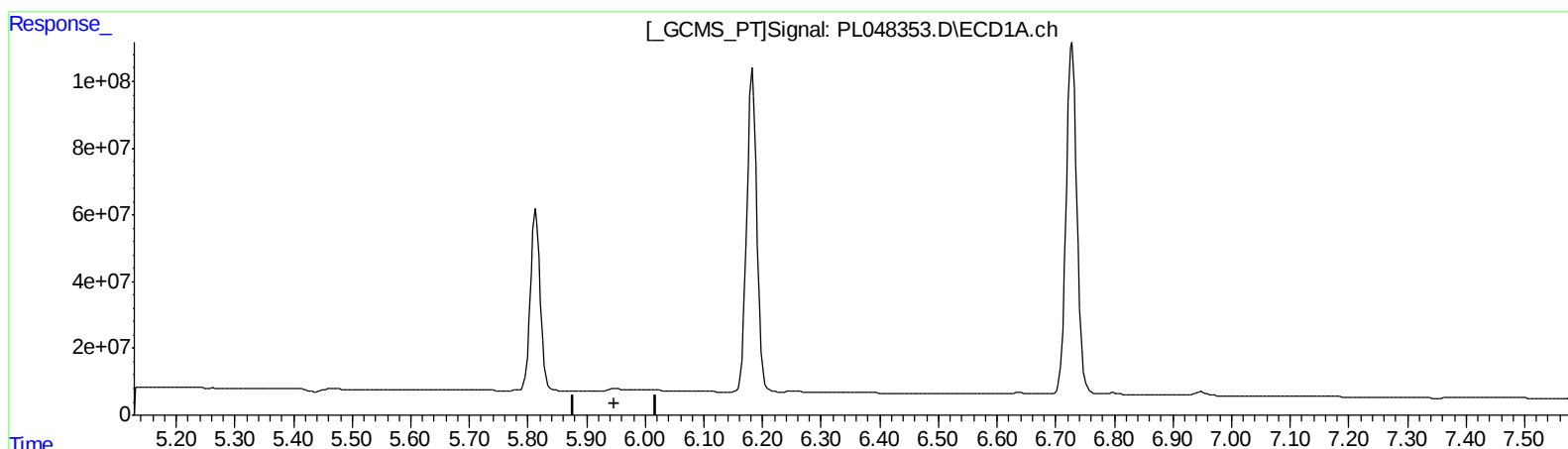
Instrument :
ECD_L
LabSampleId :
PEM53

Manual Integrations
APPROVED

Ankita
5/10/2019 8:26:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 01:50:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050919CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 10 01:24:11 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



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

(16) 4,4'-DDD #2 (A)
0.000min 0.000 ng/ml
response 0

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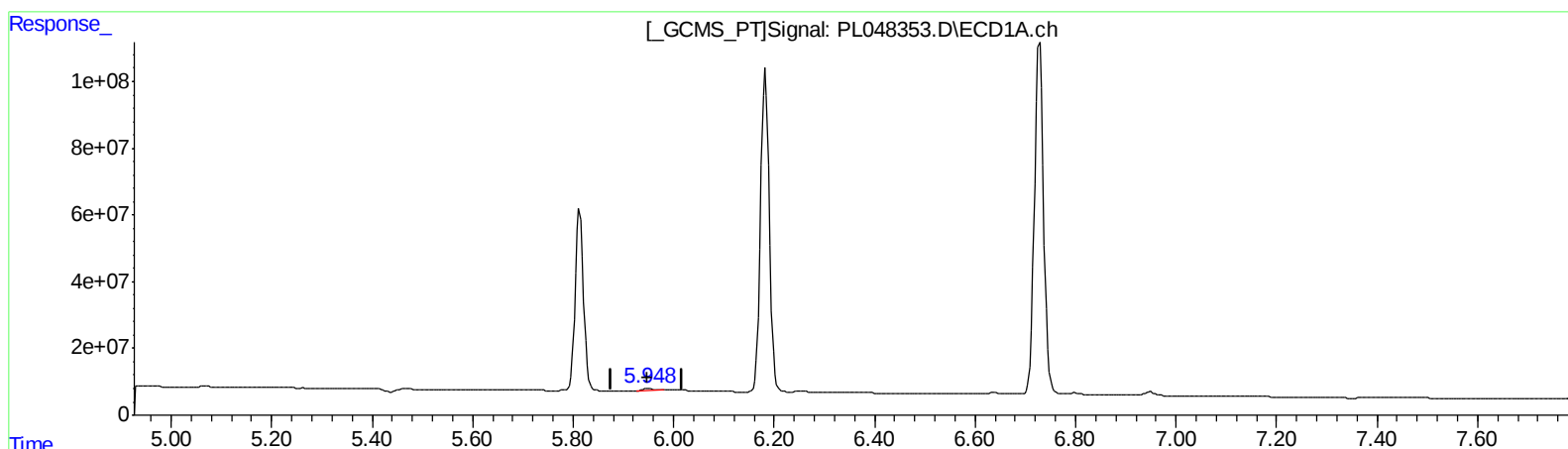
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(16) 4,4'-DDD (A)
5.948min 0.609 ng/ml m
response 6559815

(16) 4,4'-DDD #2 (A)
6.759min 0.586 ng/ml m
response 1432879

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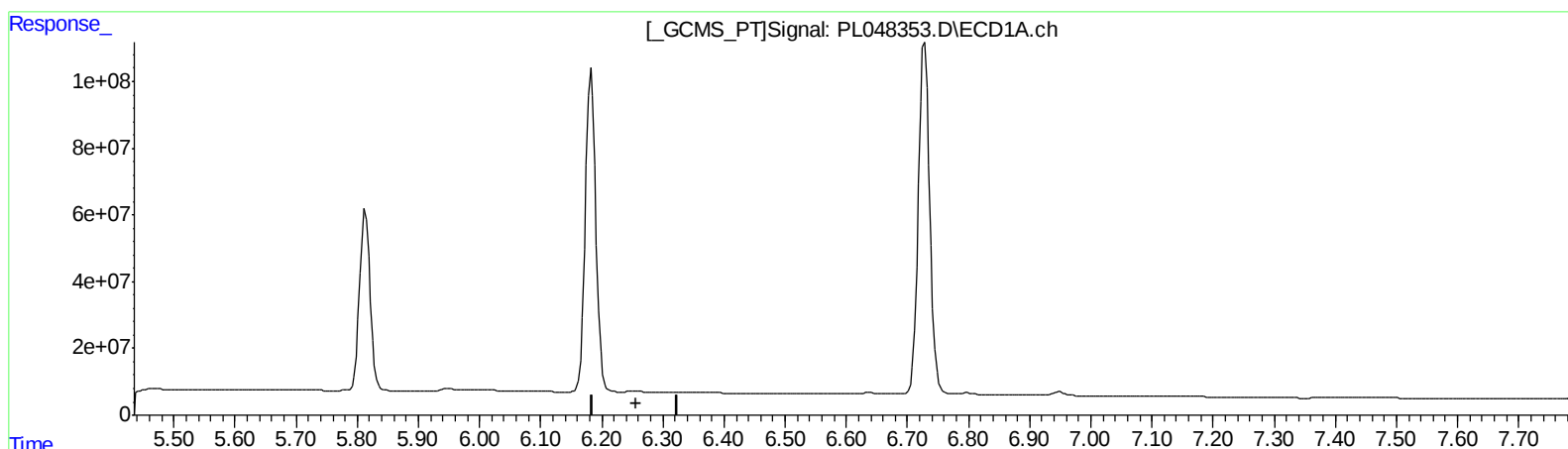
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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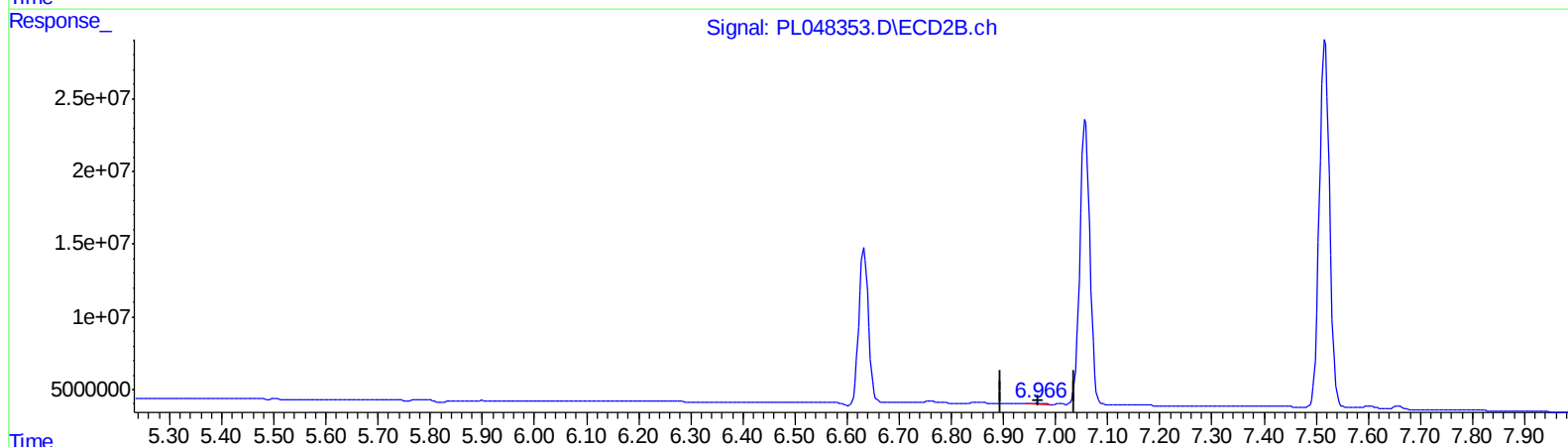
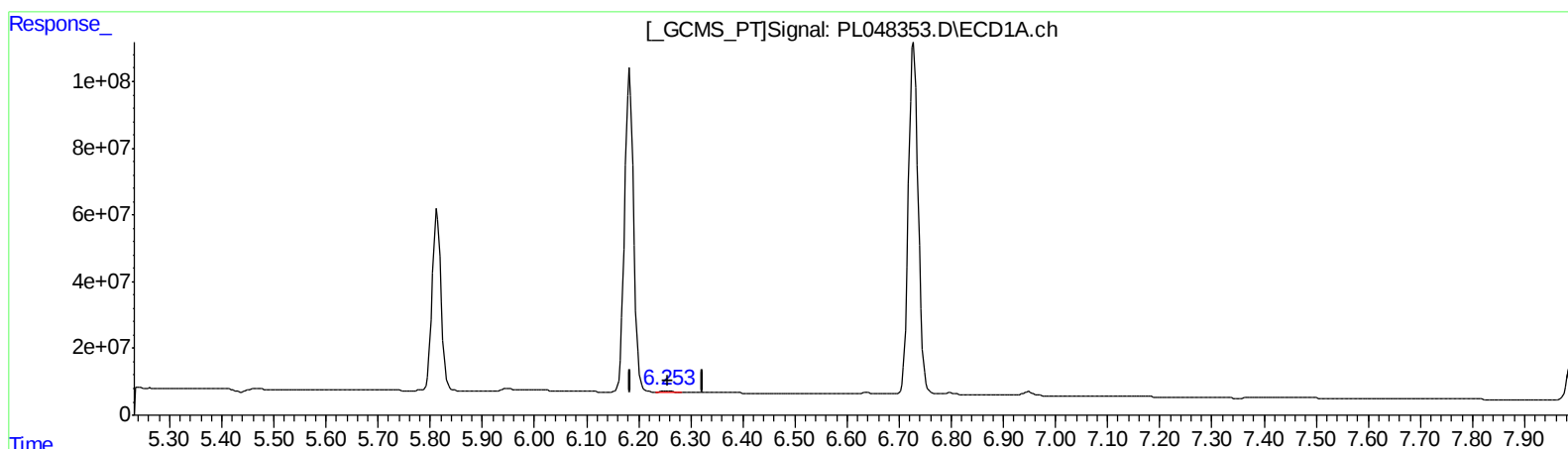
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QEdit

(18) Endrin aldehyde (B)

6.253min 0.513 ng/ml m

response 5147071

(18) Endrin aldehyde #2 (B)

6.966min 0.437 ng/ml m

response 1015740

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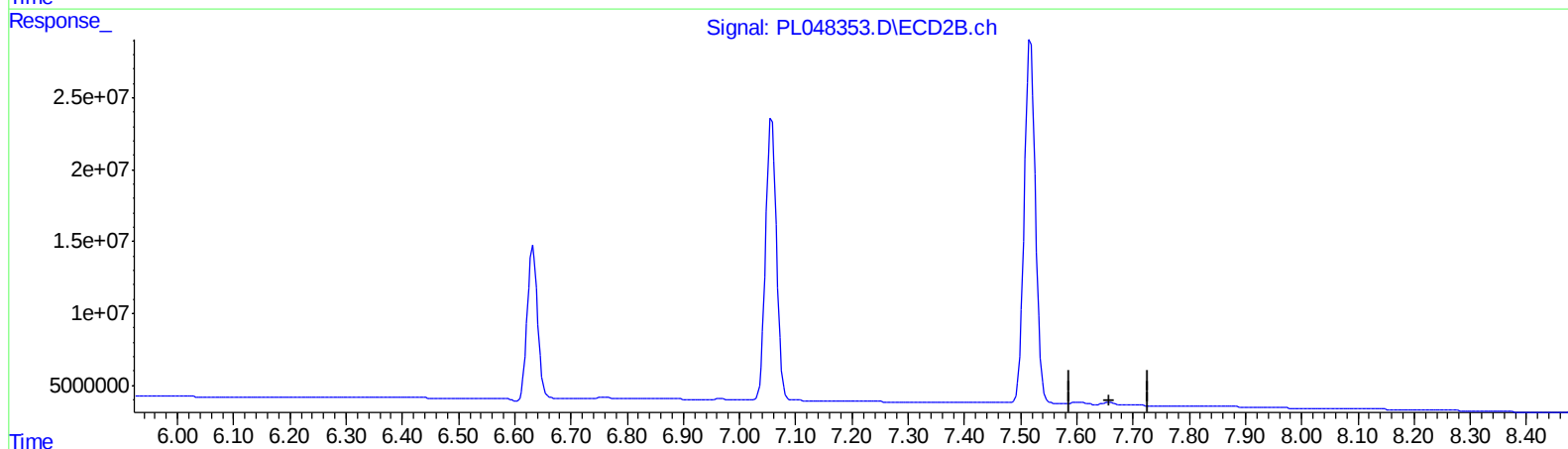
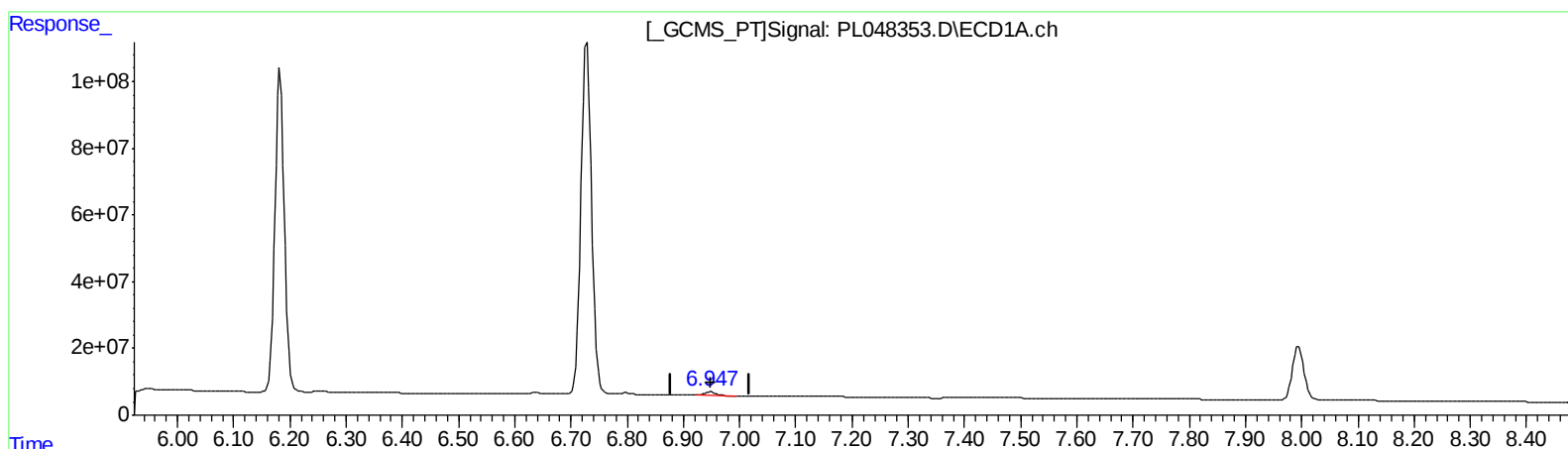
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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QEdit

(21) Endrin ketone (B)

6.948min 1.203 ng/ml

response 14149822

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

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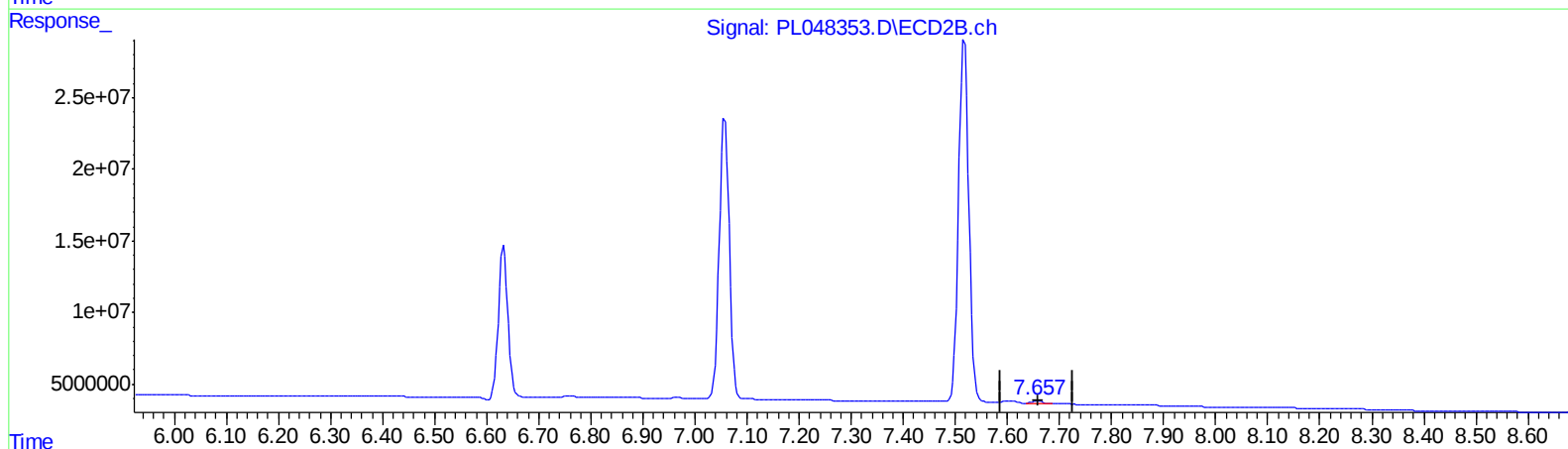
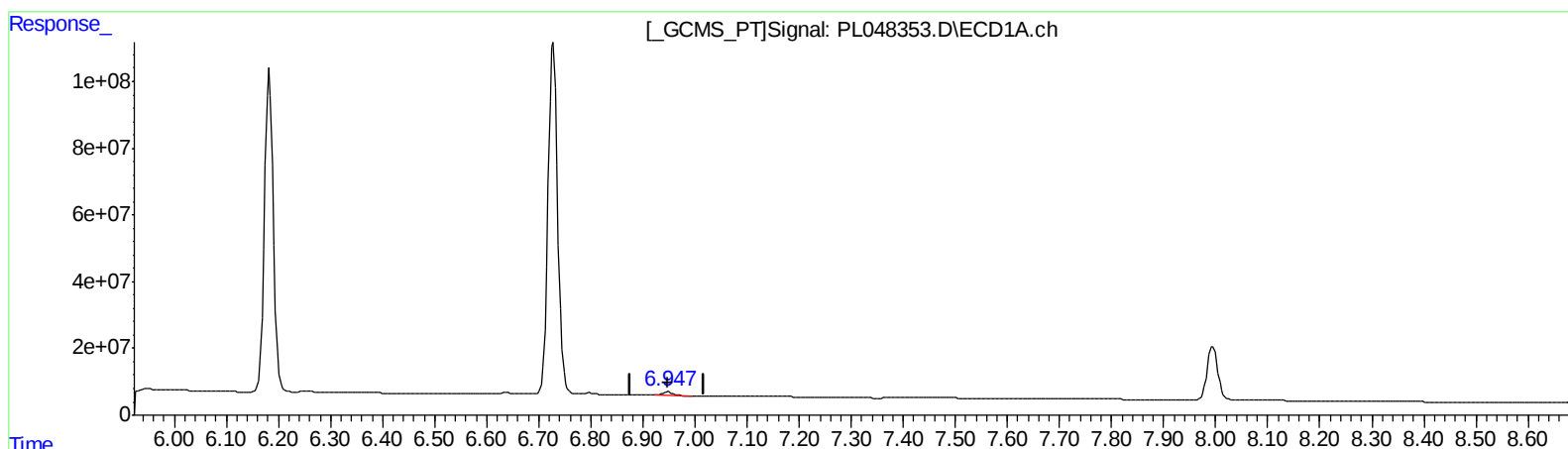
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QEdit

(21) Endrin ketone (B)

6.948min 1.203 ng/ml

response 14149822

(21) Endrin ketone #2 (B)

7.657min 0.972 ng/ml m

response 2562899

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 Misc :
 ALS Vial : 3 Sample Multiplier: 1

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 ECD_L
 LabSampleId :
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Manual Integrations
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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
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System Monitoring Compounds

1) SA Tetrachlo...	3.327	3.940	209.3E6	53394475	20.192	20.254
27) SA Decachlor...	7.995	8.976	228.1E6	58428957	21.405	21.433

Target Compounds

2) A alpha-BHC	3.755	4.328	155.8E6	34736673	9.679	9.575
3) MA gamma-BHC...	4.031	4.611	146.8E6	33582786	9.934	9.817
6) B beta-BHC	4.285	4.786	65105064	15684148	9.435	9.881
14) MA Endrin	5.813	6.633	641.1E6	132.9E6	51.365	50.536
16) A 4,4'-DDD	5.948	6.759	6559815	1432879	0.609m	0.586m
17) MA 4,4'-DDT	6.183	7.057	1154.9E6	261.6E6	103.660	104.015
18) B Endrin al...	6.253	6.966	5147071	1015740	0.513m	0.437m
20) A Methoxychlor	6.728	7.517	1367.1E6	344.4E6	247.919	252.264
21) B Endrin ke...	6.948	7.657	14149822	2562899	1.203	0.972m

AJ
 05/15/19

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