

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 12:12
Operator : DD\AJ
Sample : PEM15
Misc :
ALS Vial : 3 Sample Multiplier: 1

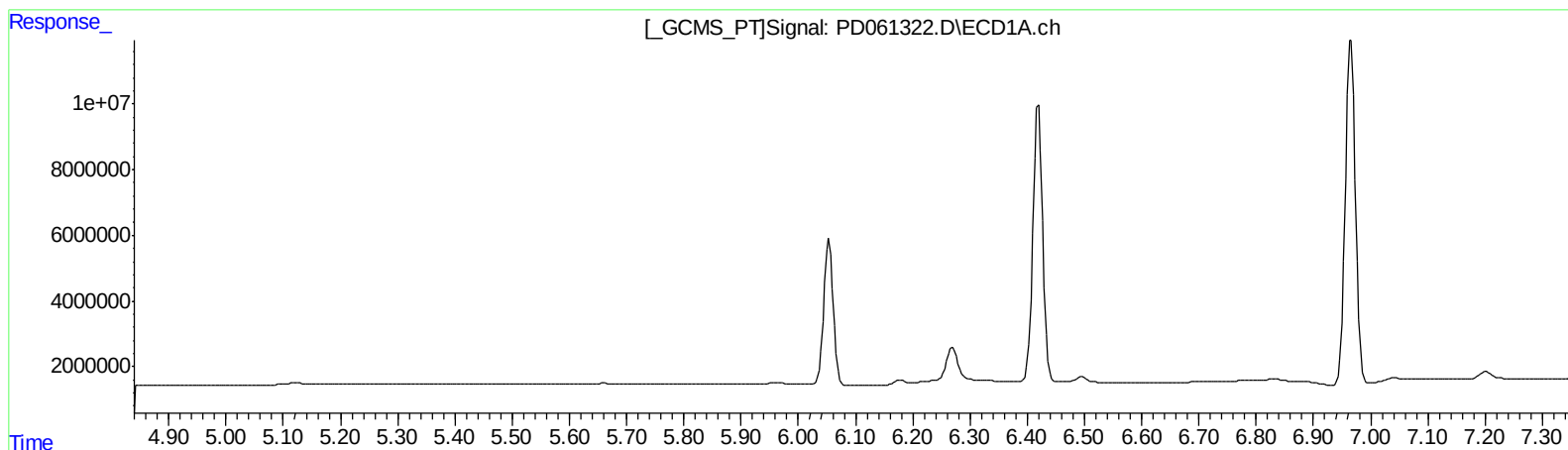
Instrument :
ECD_D
LabSampleId :
PEM15

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:52:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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)
6.315min 0.096 ng/ml
response 914504

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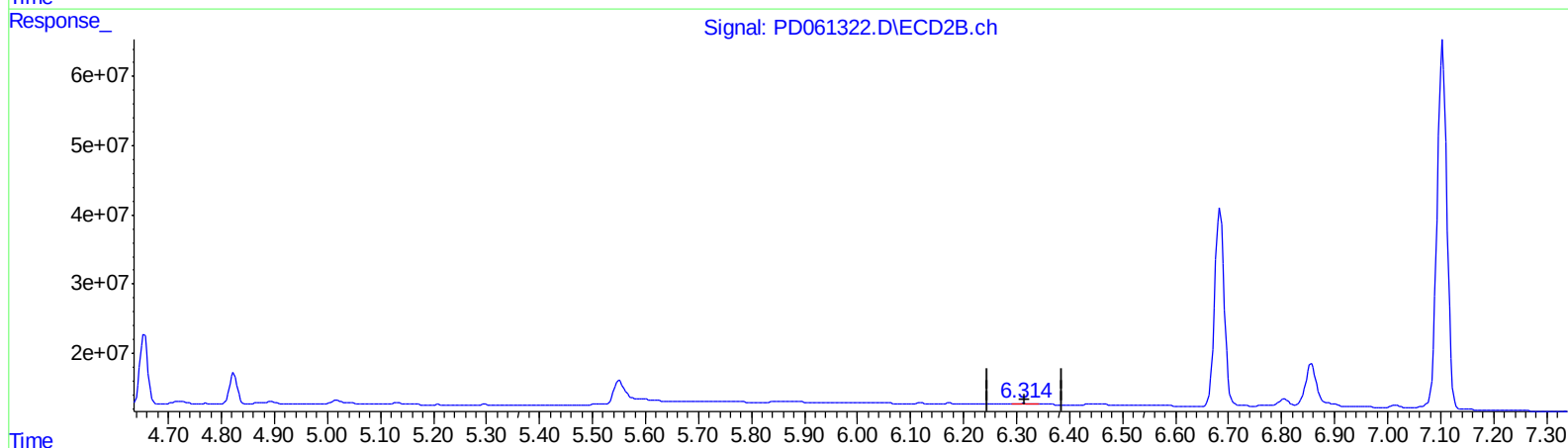
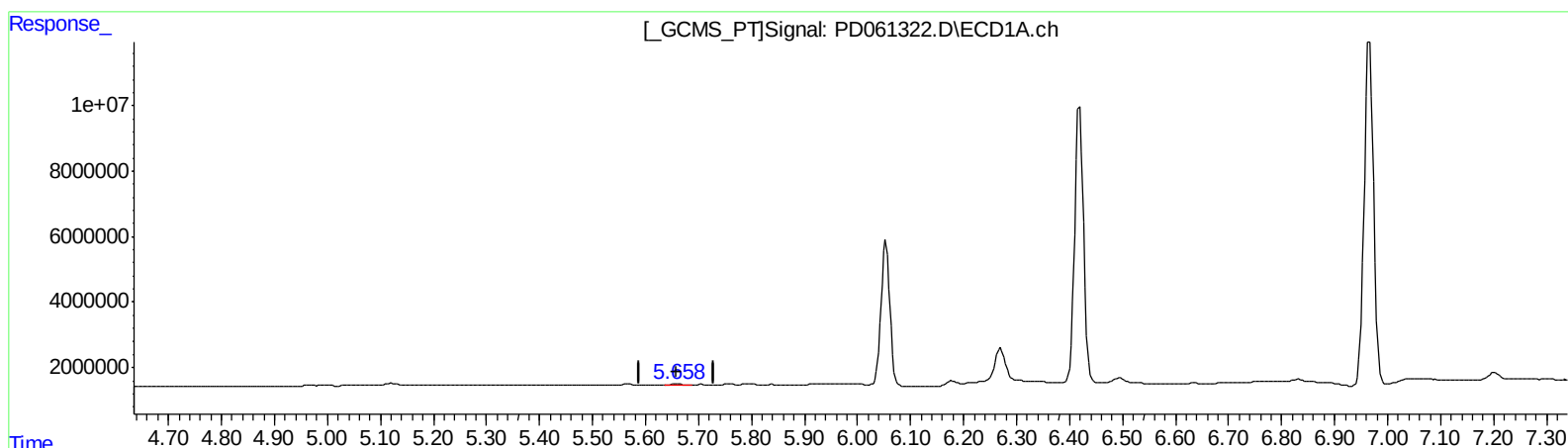
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QEdit

(12) 4,4'-DDE (B)

5.658min 0.199 ng/ml m

response 231062

(12) 4,4'-DDE #2 (B)

6.314min 0.145 ng/ml m

response 1380152

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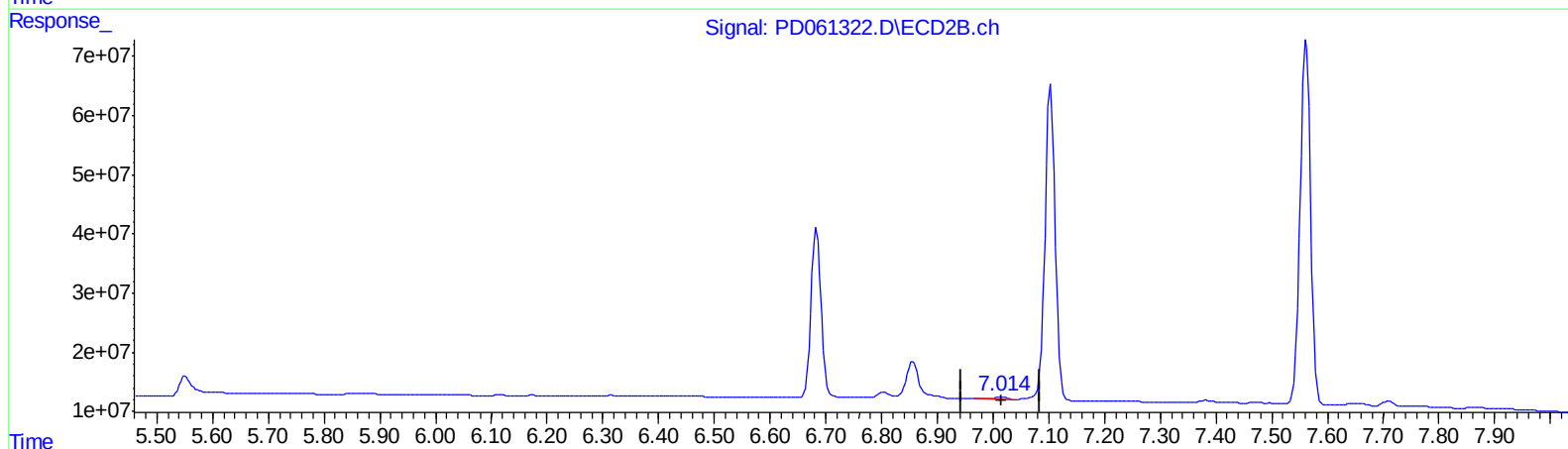
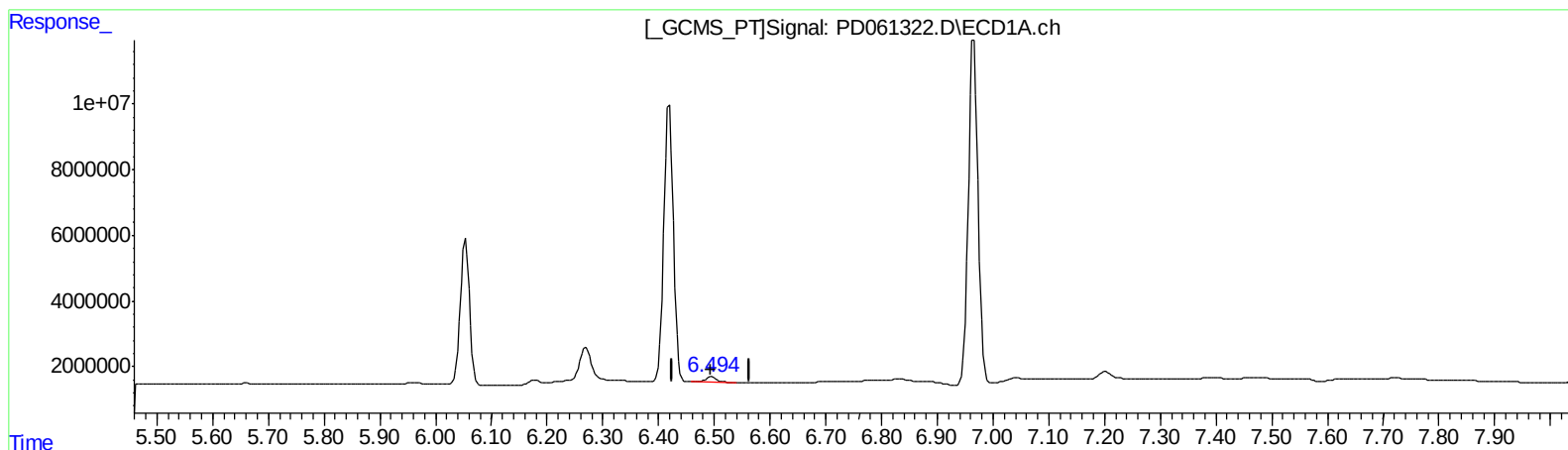
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QEdit

(18) Endrin aldehyde (B)

6.495min 2.257 ng/ml

response 2026864

(18) Endrin aldehyde #2 (B)

7.016min 0.768 ng/ml

response 4798217

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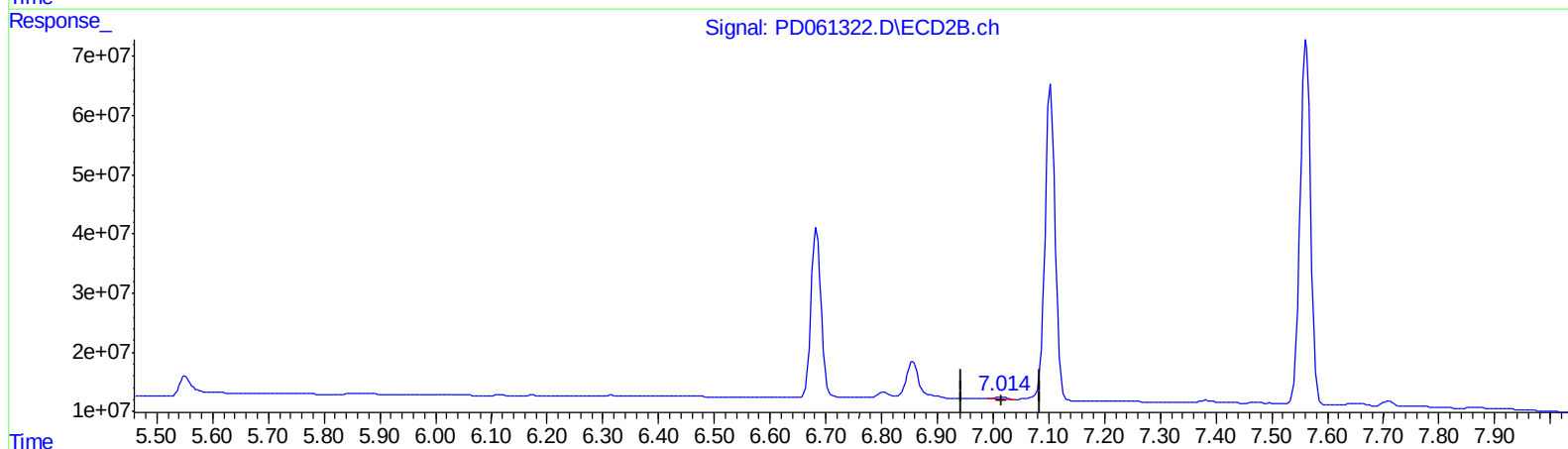
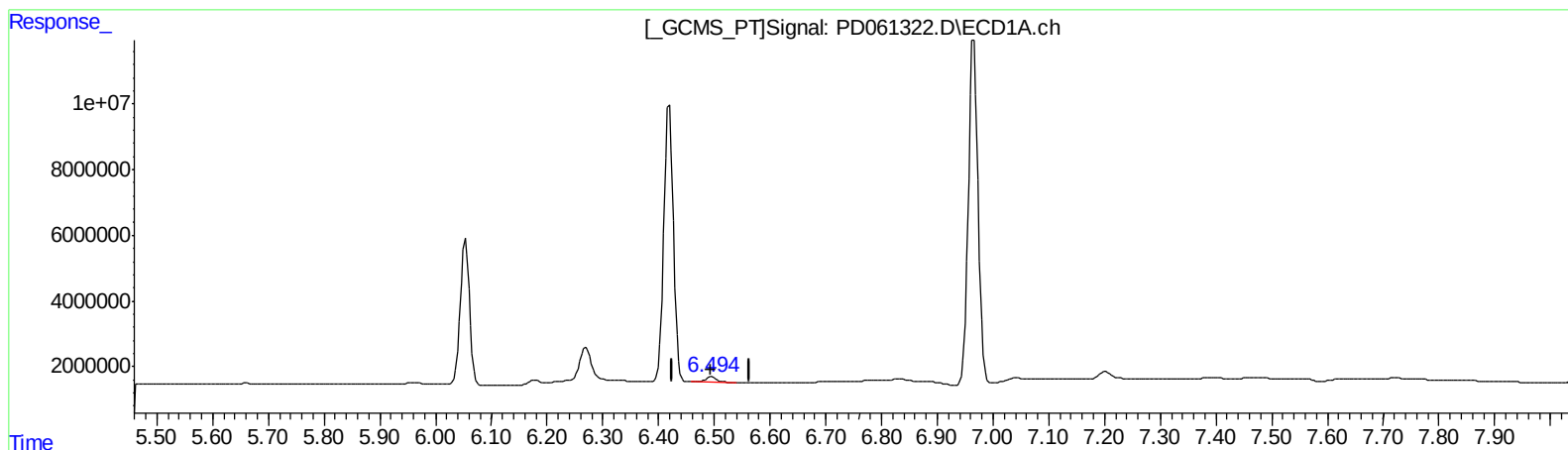
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QEdit

(18) Endrin aldehyde (B)

6.495min 2.257 ng/ml

response 2026864

(18) Endrin aldehyde #2 (B)

7.014min 0.873 ng/ml m

response 5452140

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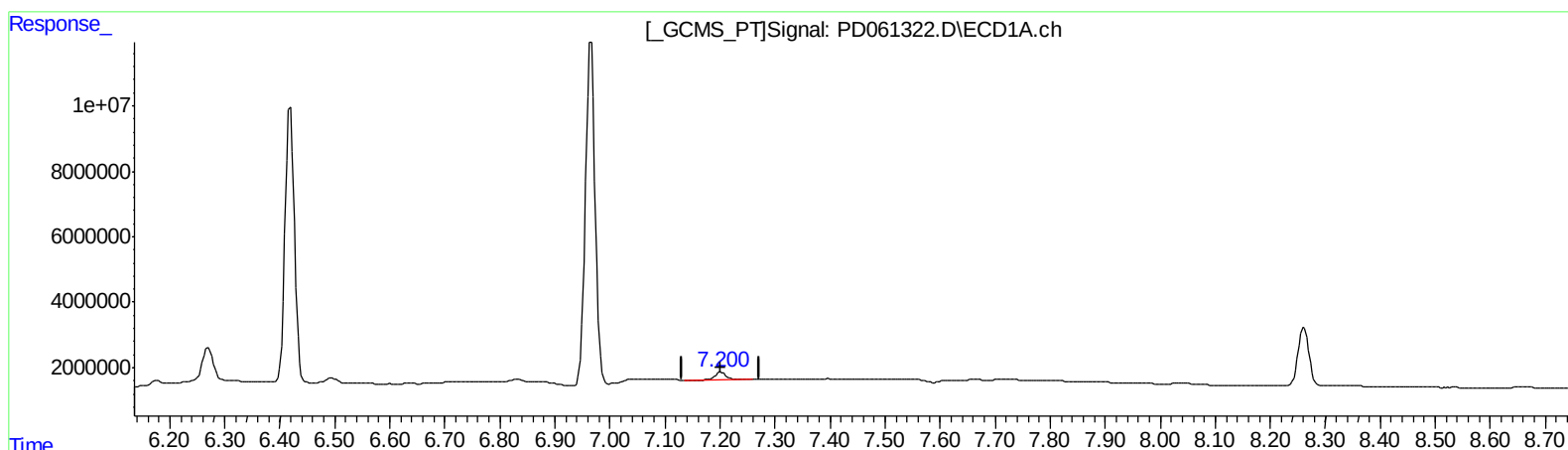
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(21) Endrin ketone (B)

7.202min 2.658 ng/ml

response 3176588

(21) Endrin ketone #2 (B)

7.710min 1.705 ng/ml

response 12320021

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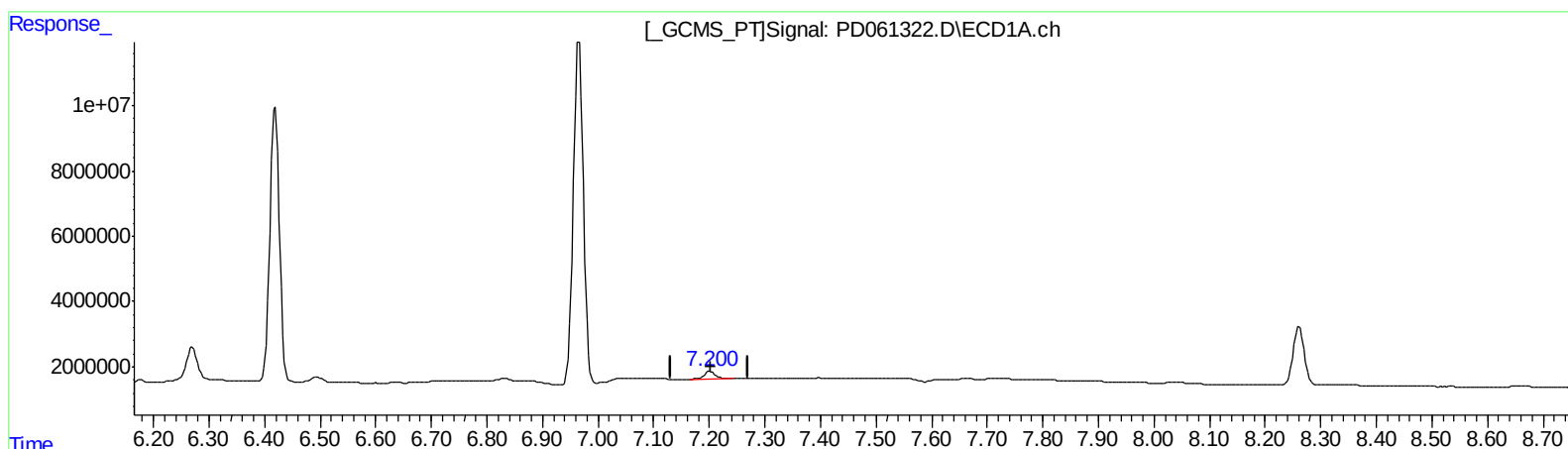
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(21) Endrin ketone (B)
7.200min 2.670 ng/ml m
response 3190822

(21) Endrin ketone #2 (B)
7.710min 1.705 ng/ml
response 12320021

Quantitation Report (QT Reviewed)

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 Misc :
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Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
 APPROVED

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 Signal #1 Info : 30M x 0.32mm x0.2 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...	3.488	3.982	17555240	155.5E6	19.064	18.602
27) SA Decachlor...	8.261	9.038	24336365	138.6E6	19.780	19.280

Target Compounds

2) A alpha-BHC	3.927	4.371	12348637	121.9E6	9.338	9.492
3) MA gamma-BHC...	4.212	4.655	11961842	107.9E6	9.298	9.235
6) B beta-BHC	4.462	4.823	6420184	47728611	10.384	9.715
12) B 4,4'-DDE	5.658	6.314	231062	1380152	0.199m	0.145m#
14) MA Endrin	6.053	6.684	50946217	364.1E6	47.999	47.164
16) A 4,4'-DDD	6.178	6.805	1256395	12778022	1.238	1.668 #
17) MA 4,4'-DDT	6.419	7.104	98760925	683.7E6	98.163	91.722
18) B Endrin al...	6.495	7.014	2026864	5452140	2.257	0.873m#
20) A Methoxychlor	6.965	7.562	129.6E6	813.2E6	232.523	232.703
21) B Endrin ke...	7.200	7.710	3190822	12320021	2.670m	1.705 #

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