

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
Data File : PD054153.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 21:55
Operator : SM\AJ
Sample : PEM32
Misc :
ALS Vial : 3 Sample Multiplier: 1

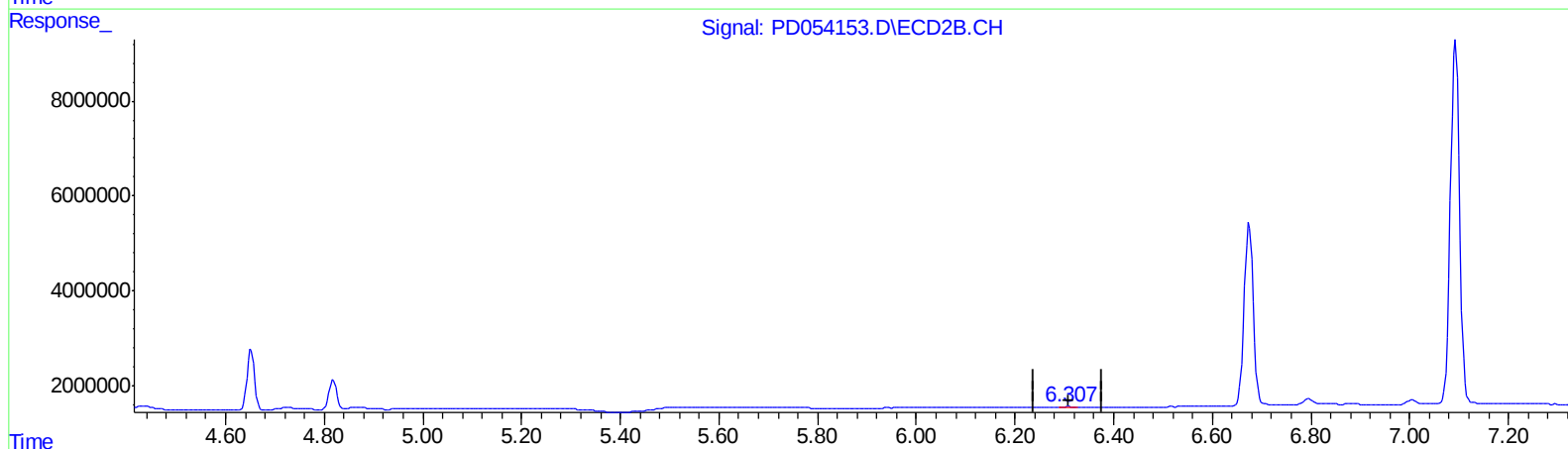
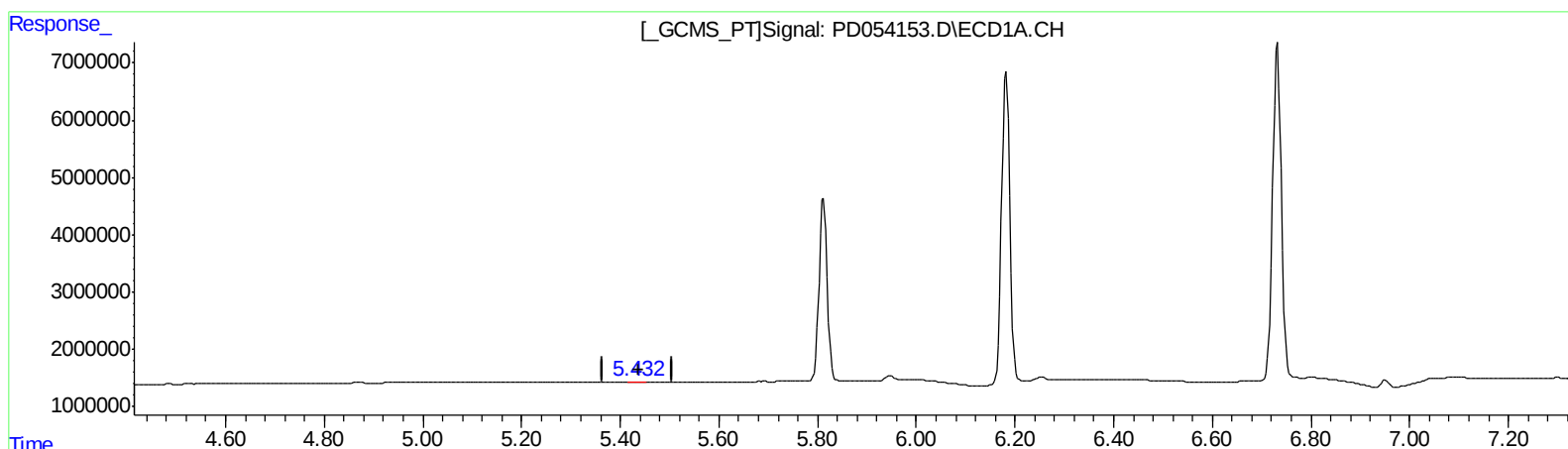
Instrument :
ECD_D
LabSampleId :
PEM32

Manual Integrations
APPROVED

Ankita
8/1/2019 10:57:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 02:42:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071819CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 07:29:30 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



QEdit

(12) 4,4'-DDE (B)
5.432min 0.127 ng/ml m
response 112345

(12) 4,4'-DDE #2 (B)
6.307min 0.146 ng/ml m
response 193710

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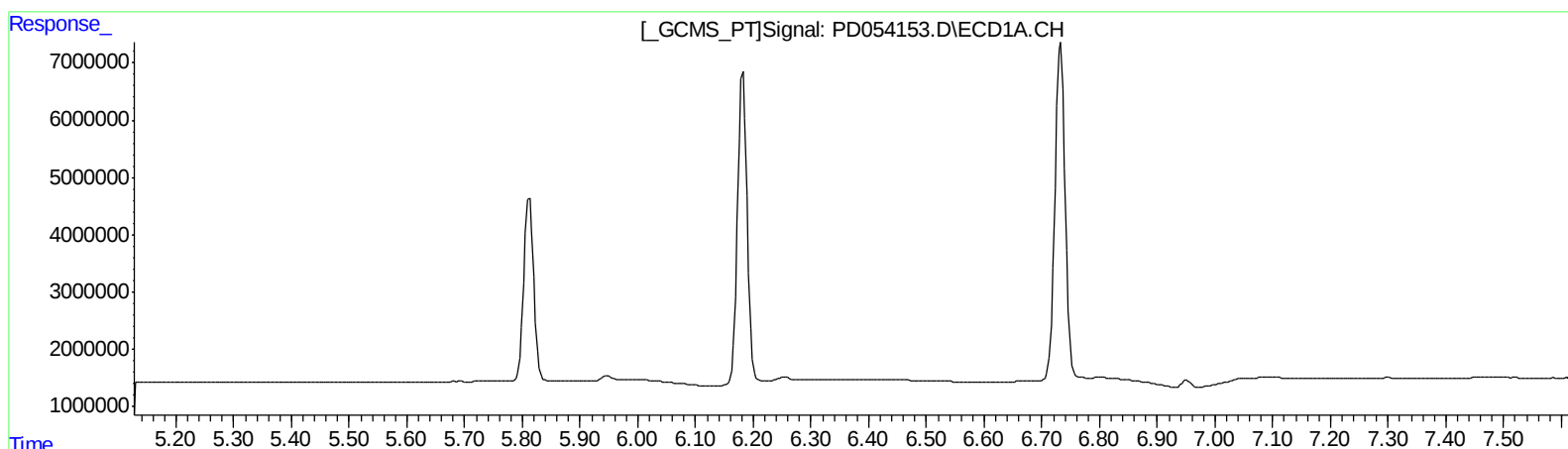
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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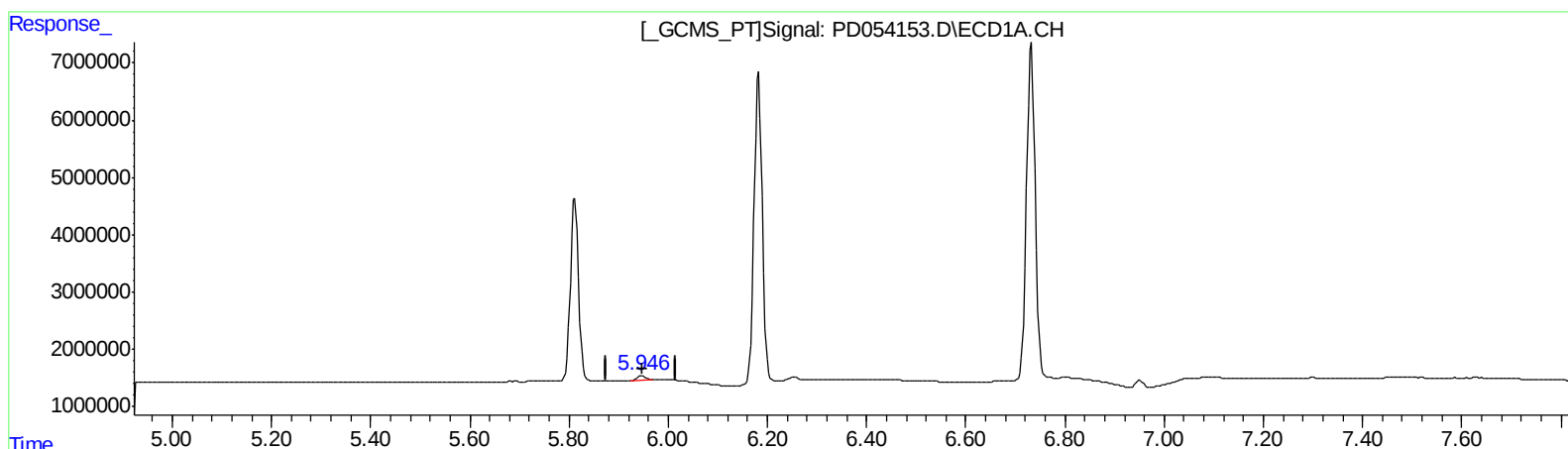
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(16) 4,4'-DDD (A)
5.946min 1.427 ng/ml m
response 911863

(16) 4,4'-DDD #2 (A)
6.794min 1.493 ng/ml m
response 1535889

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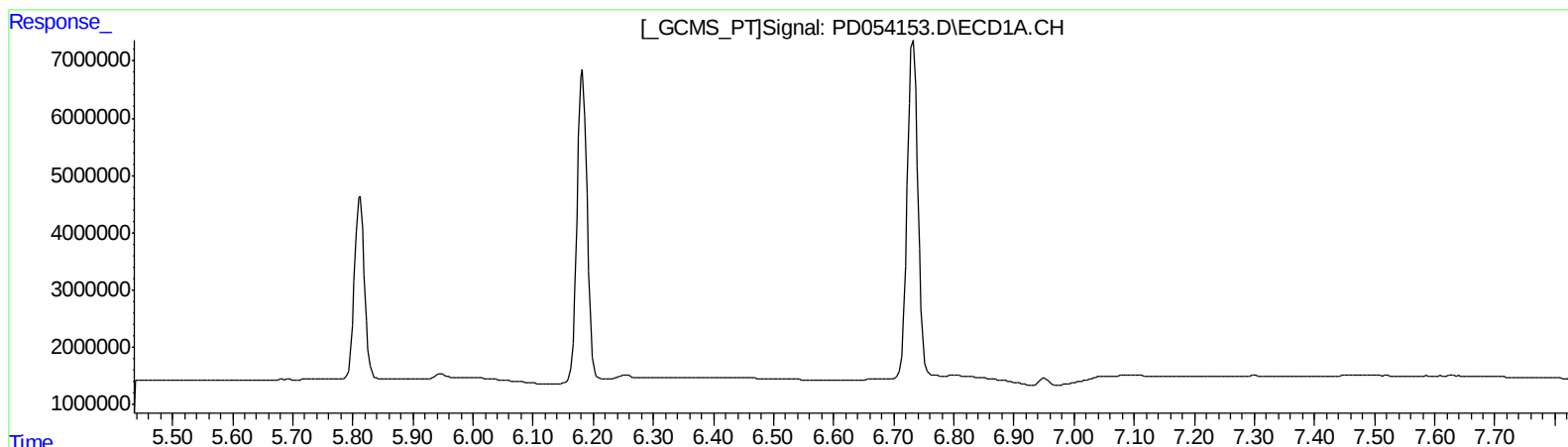
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(18) Endrin aldehyde (B)

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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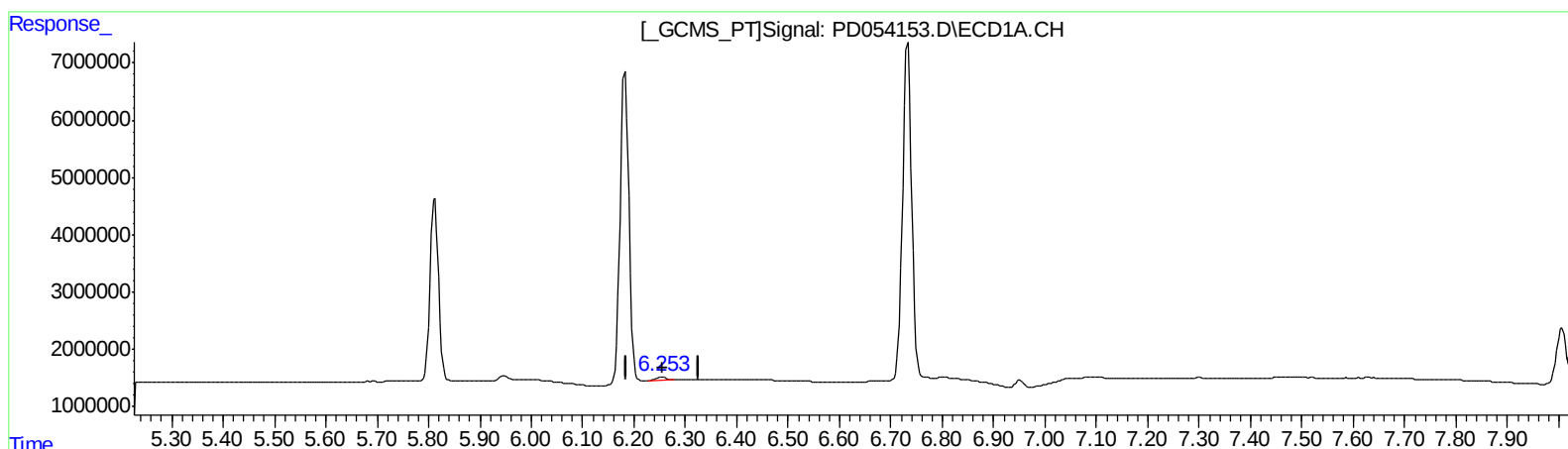
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(18) Endrin aldehyde (B)

6.253min 1.162 ng/ml m

response 777948

(18) Endrin aldehyde #2 (B)

7.004min 1.009 ng/ml m

response 1029704

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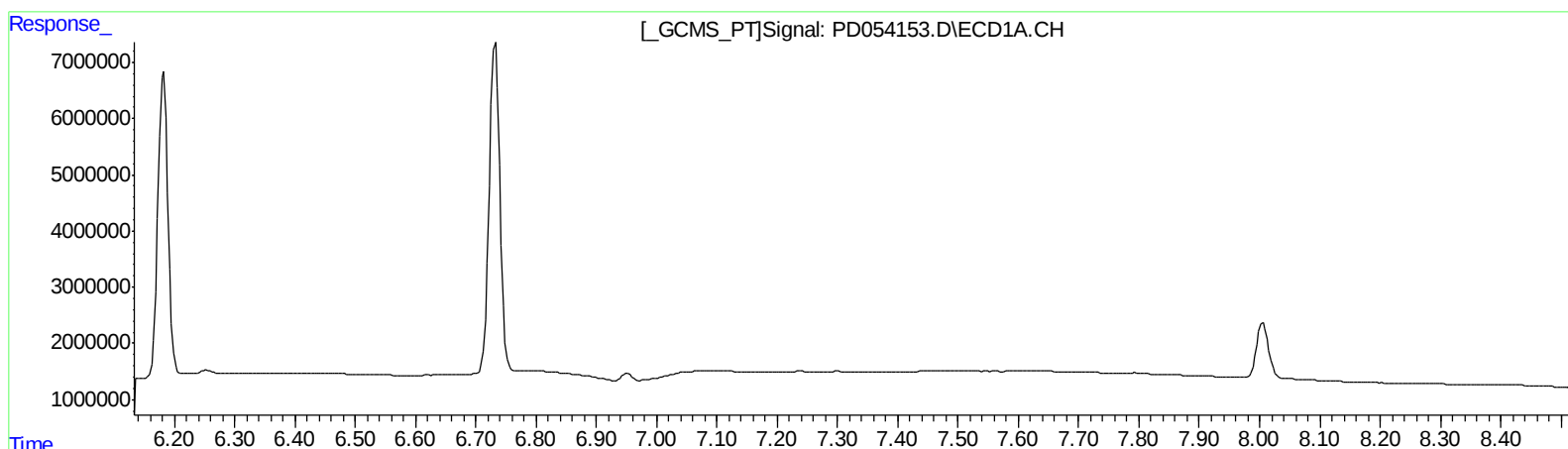
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(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

0.000min 0.000 ng/ml

response 0

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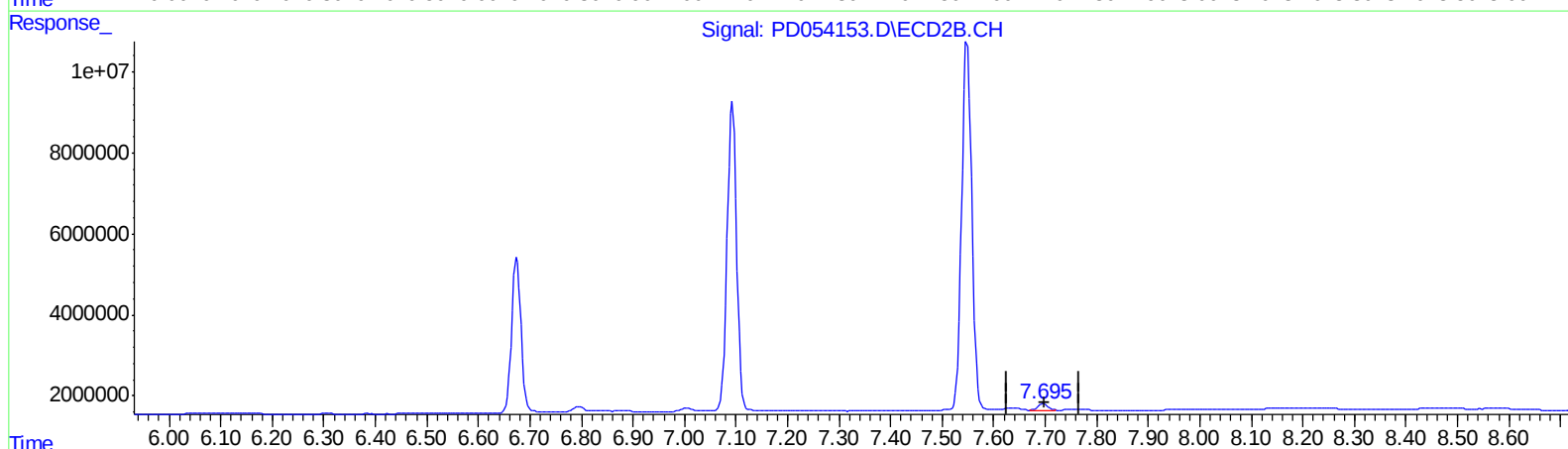
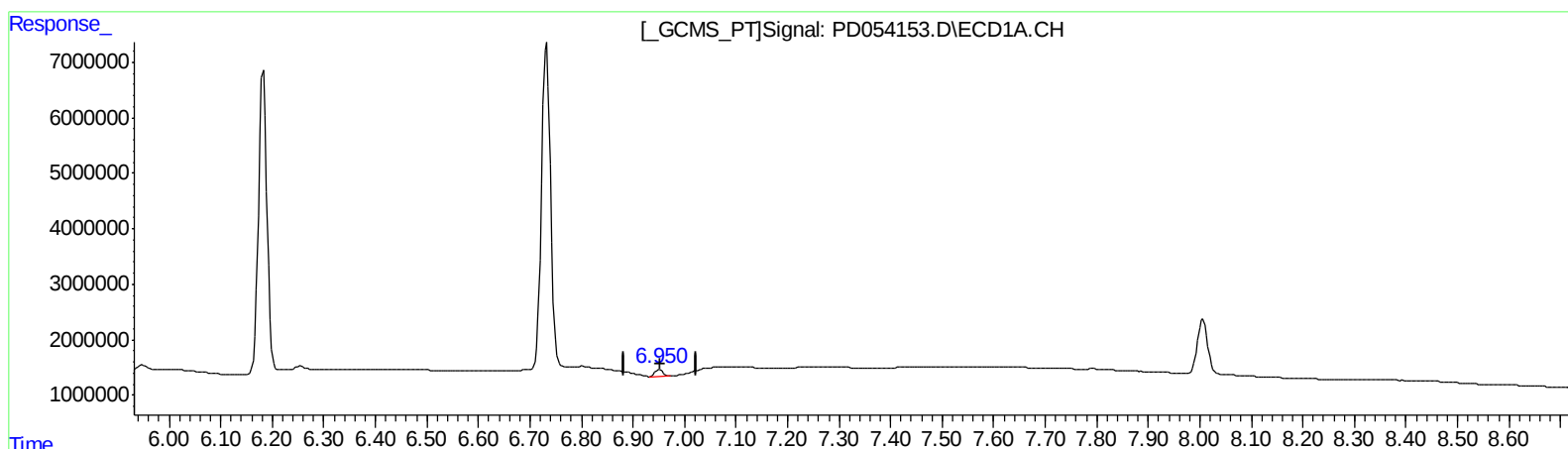
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.950min 1.654 ng/ml m

response 1373516

(21) Endrin ketone #2 (B)

7.695min 1.669 ng/ml m

response 2081244

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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...	3.312	3.982	13532353	20023653	21.999	21.850
27) SA Decachlor...	8.006	9.023	13827208	17979529	19.746	19.151
Target Compounds						
2) A alpha-BHC	3.741	4.369	9546751	13243184	10.942	10.617
3) MA gamma-BHC...	4.018	4.652	9803330	13568088	11.372	10.918
6) B beta-BHC	4.268	4.818	4329489	6538229	10.939	10.660
12) B 4,4'-DDE	5.432	6.307	112345	193710	0.127m	0.146m
14) MA Endrin	5.812	6.675	37282067	49121254	49.677	47.559
16) A 4,4'-DDD	5.946	6.794	911863	1535889	1.427m	1.493m
17) MA 4,4'-DDT	6.182	7.093	63631742	98862489	103.790	97.200
18) B Endrin al...	6.253	7.004	777948	1029704	1.162m	1.009m
20) A Methoxychlor	6.732	7.548	72836583	122.5E6	245.349	230.356
21) B Endrin ke...	6.950	7.695	1373516	2081244	1.654m	1.669m

AJ
 08/01/19

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