

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073019\
Data File : PD054133.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2019 15:53
Operator : SM\AJ
Sample : PEM23
Misc :
ALS Vial : 3 Sample Multiplier: 1

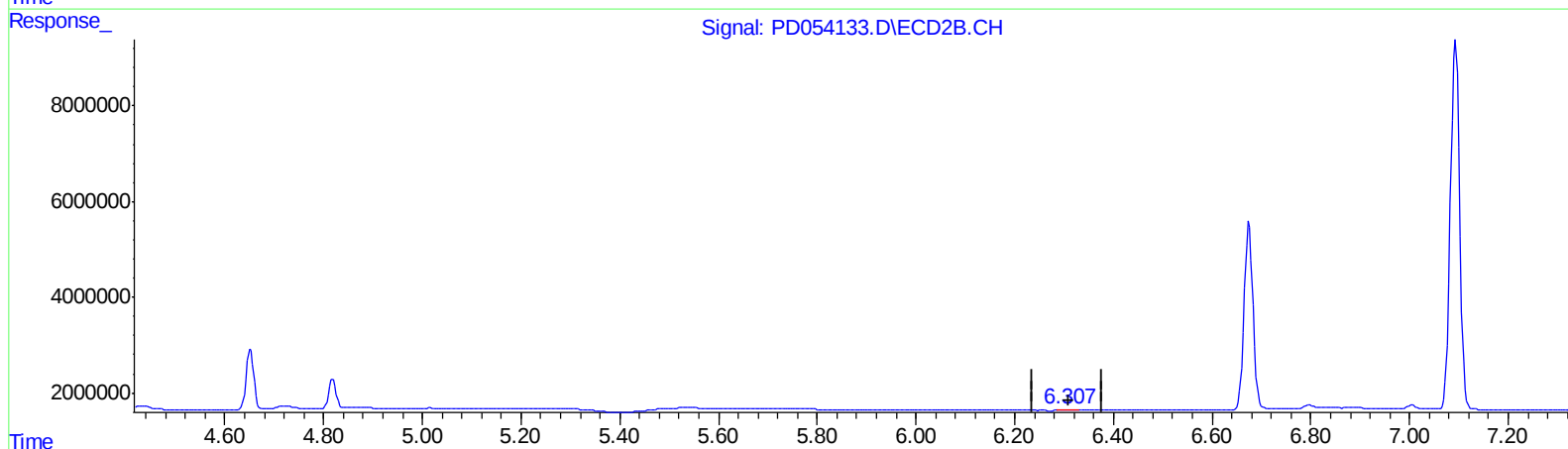
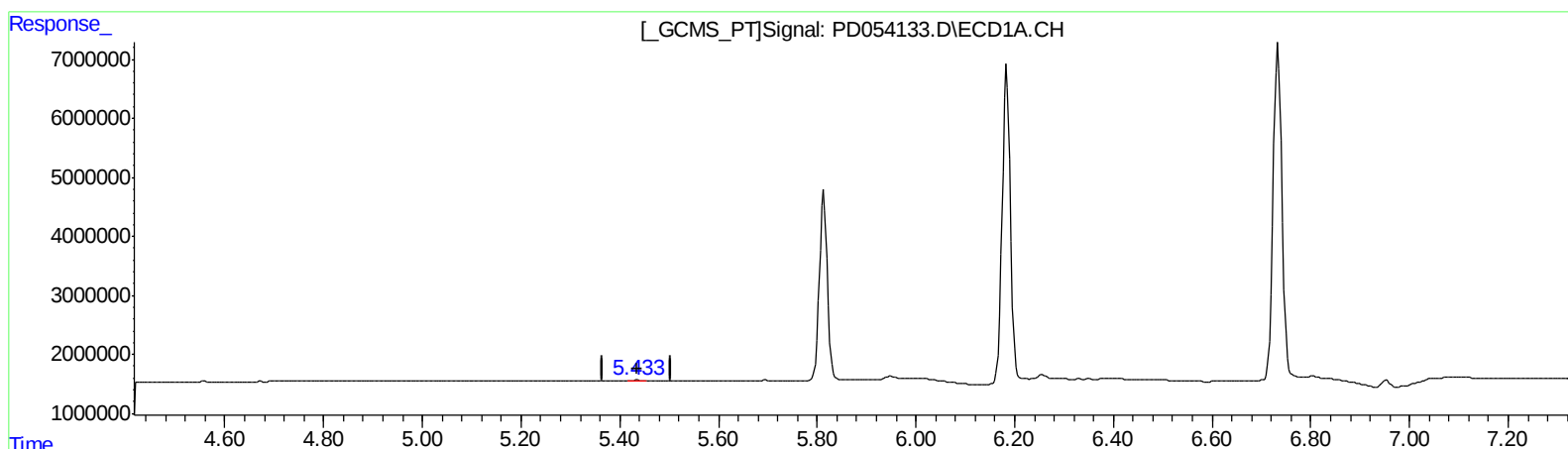
Instrument :
ECD_D
LabSampleId :
PEM23

Manual Integrations
APPROVED

Ankita
8/1/2019 10:56:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 02:37:47 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)

5.433min 0.160 ng/ml m

response 141154

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

6.307min 0.186 ng/ml m

response 247312

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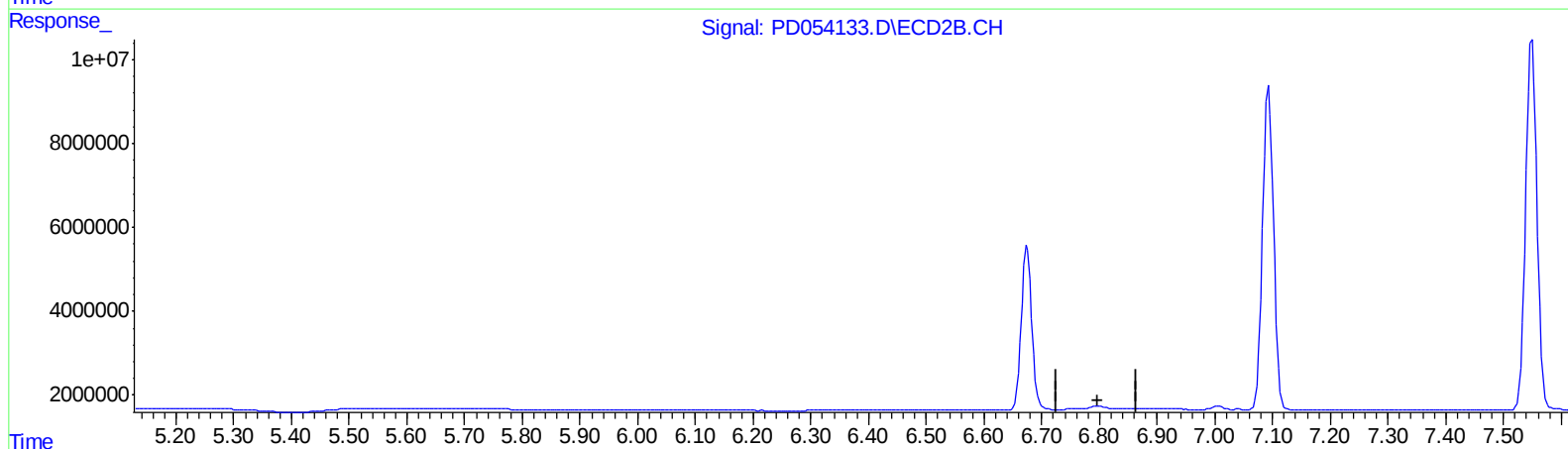
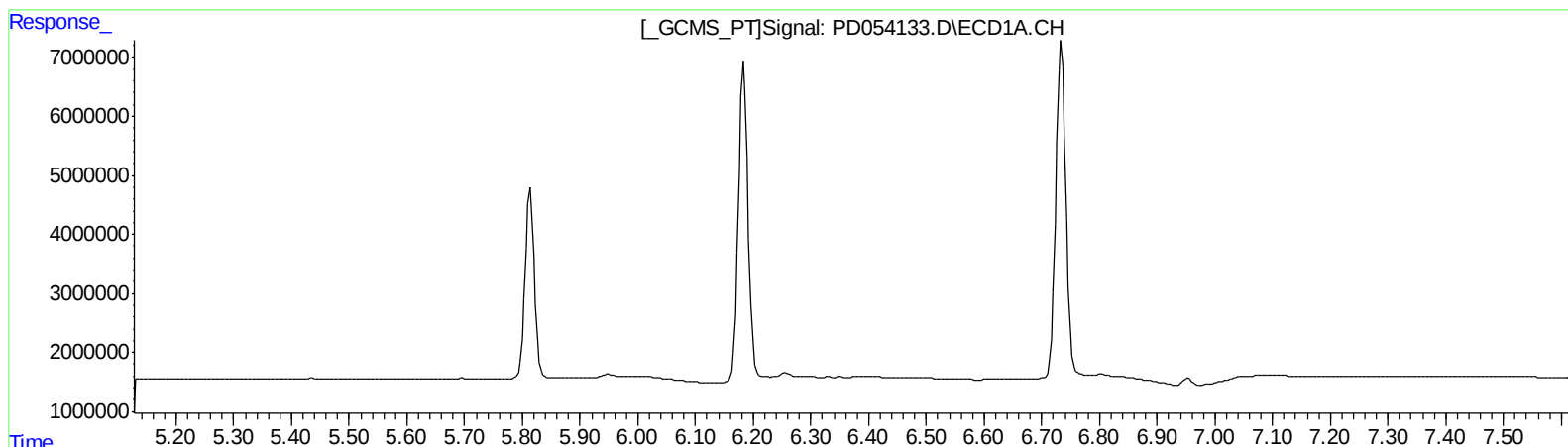
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QEdit

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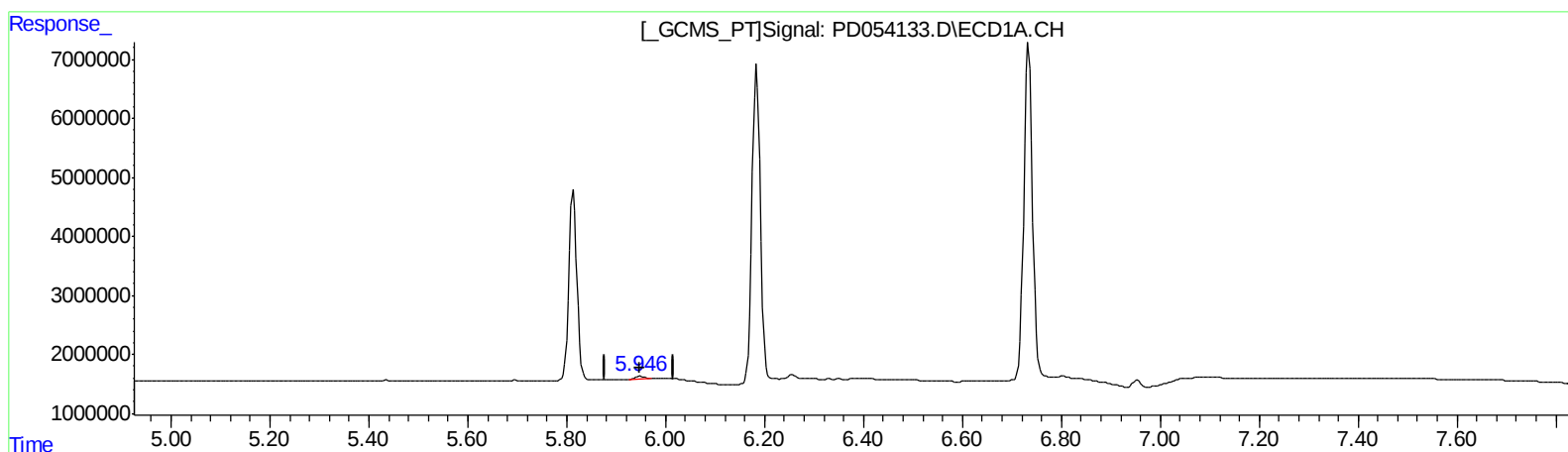
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.946min 0.875 ng/ml m
response 558676

(16) 4,4'-DDD #2 (A)
6.795min 1.051 ng/ml m
response 1080836

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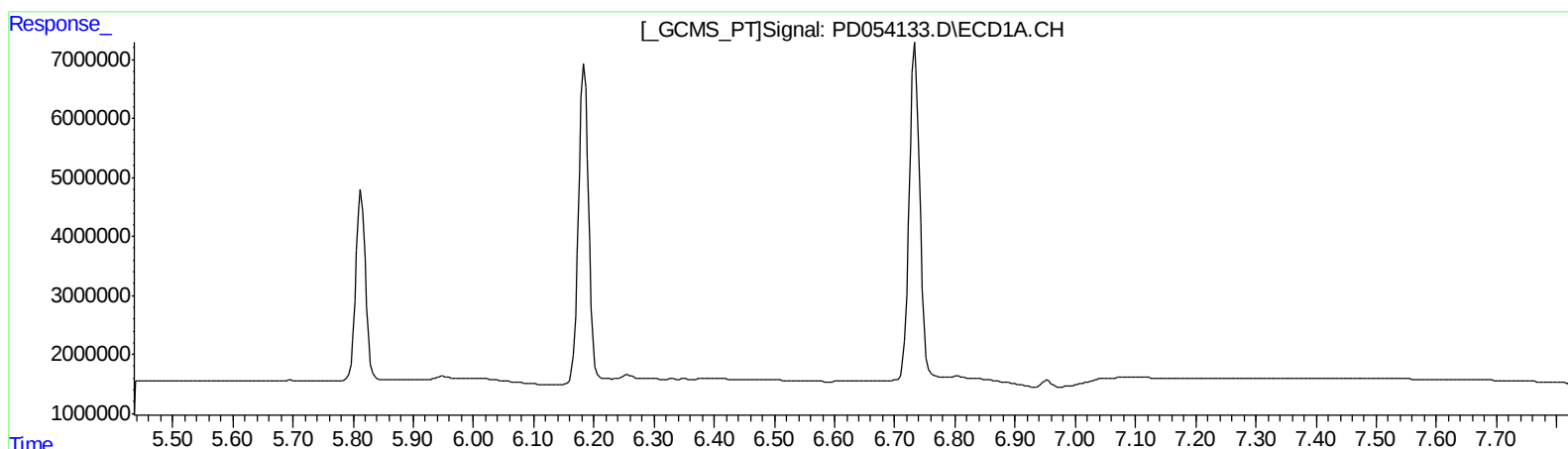
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(18) Endrin aldehyde (B)

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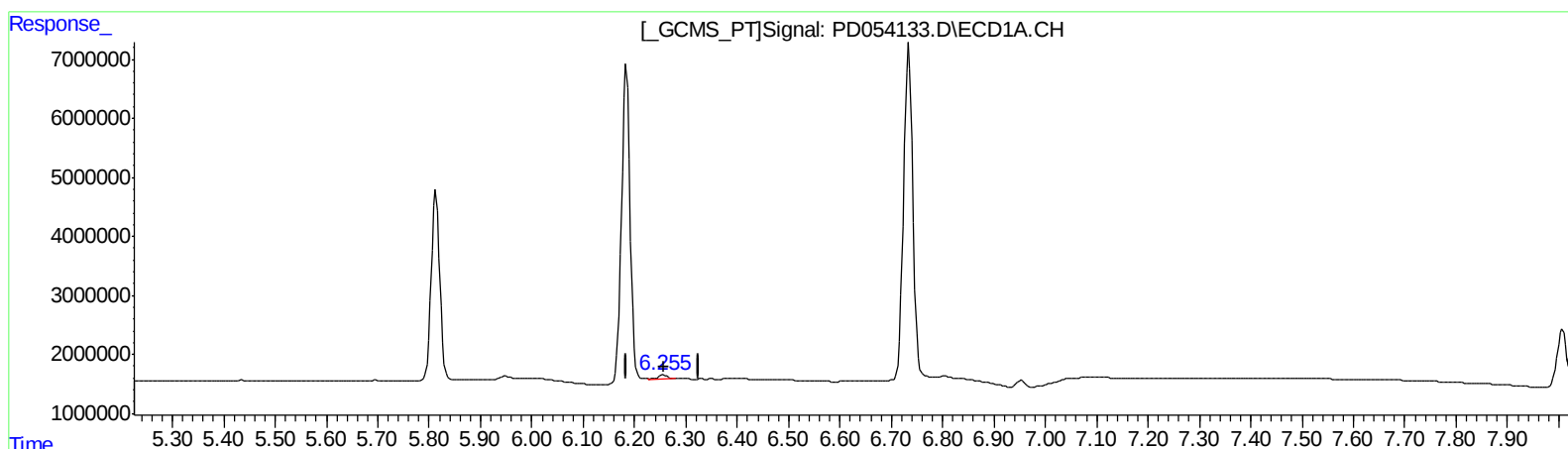
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.255min 1.163 ng/ml m

response 778984

(18) Endrin aldehyde #2 (B)

7.004min 0.975 ng/ml m

response 994922

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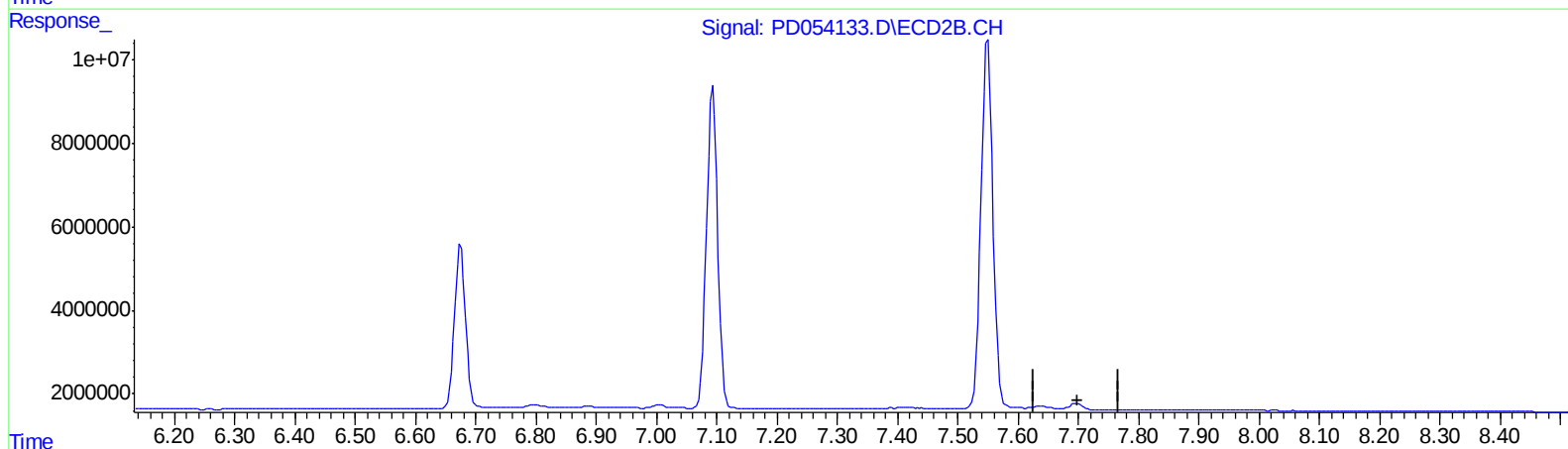
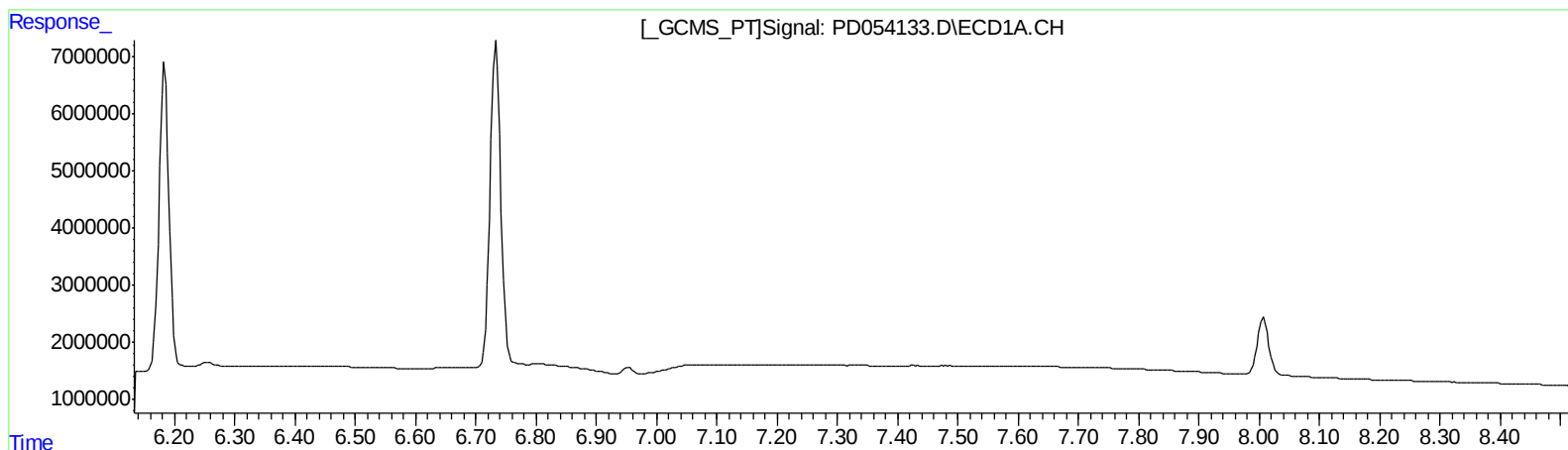
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

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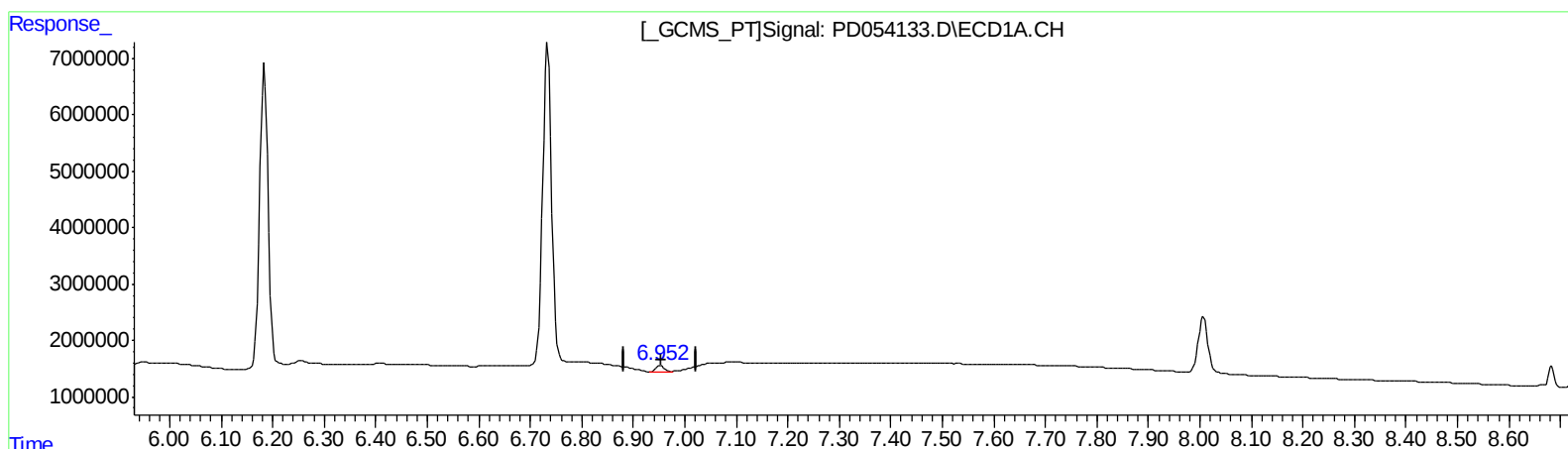
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)

6.952min 1.656 ng/ml m

response 1374677

(21) Endrin ketone #2 (B)

7.695min 1.522 ng/ml m

response 1898088

QEdit

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 ECD_D
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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 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	12741756	19400875	20.714	21.170
27) SA Decachlor...	8.007	9.024	13339422	18494653	19.049	19.700
Target Compounds						
2) A alpha-BHC	3.742	4.369	9043759	12701191	10.366	10.182
3) MA gamma-BHC...	4.019	4.652	9197483	13080155	10.669	10.525
6) B beta-BHC	4.268	4.819	4109434	6191632	10.383	10.095
12) B 4,4'-DDE	5.433	6.307	1411154	247312	0.160m	0.186m
14) MA Endrin	5.814	6.675	36397101	49660043	48.498	48.081
16) A 4,4'-DDD	5.946	6.795	558676	1080836	0.875m	1.051m
17) MA 4,4'-DDT	6.184	7.094	62324389	100.4E6	101.658	98.699
18) B Endrin al...	6.255	7.004	778984	994922	1.163m	0.975m
20) A Methoxychlor	6.734	7.549	69697603	122.3E6	234.775	230.101
21) B Endrin ke...	6.952	7.695	1374677	1898088	1.656m	1.522m

AJ
 08/01/19

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