

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073119\
Data File : PD054156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Jul 2019 10:42
Operator : SM\AJ
Sample : PEM33
Misc :
ALS Vial : 3 Sample Multiplier: 1

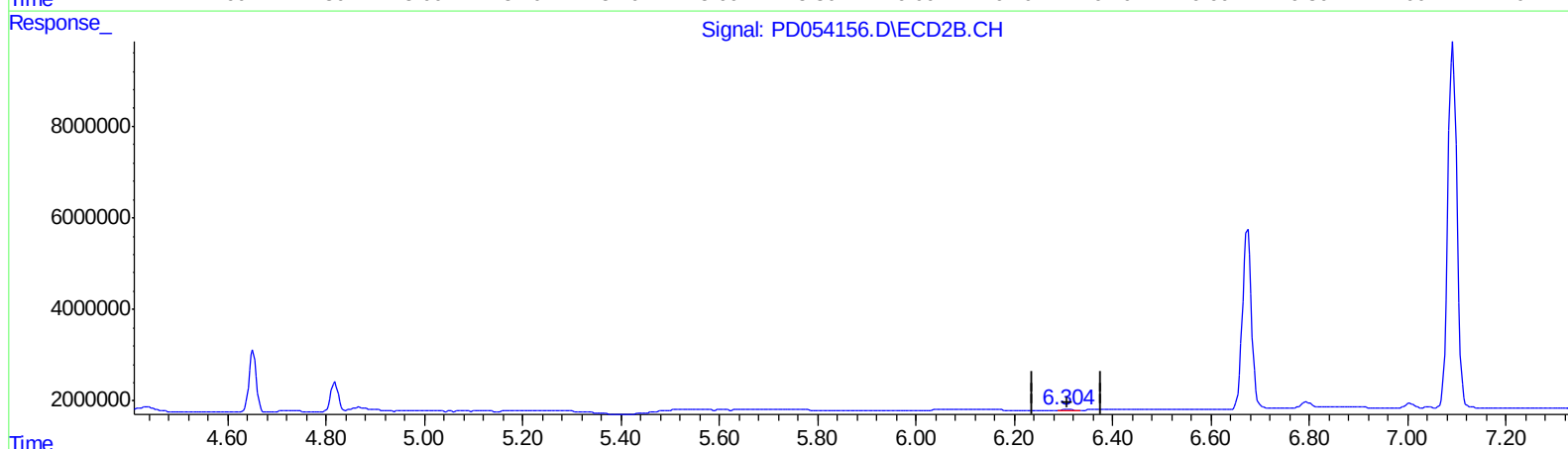
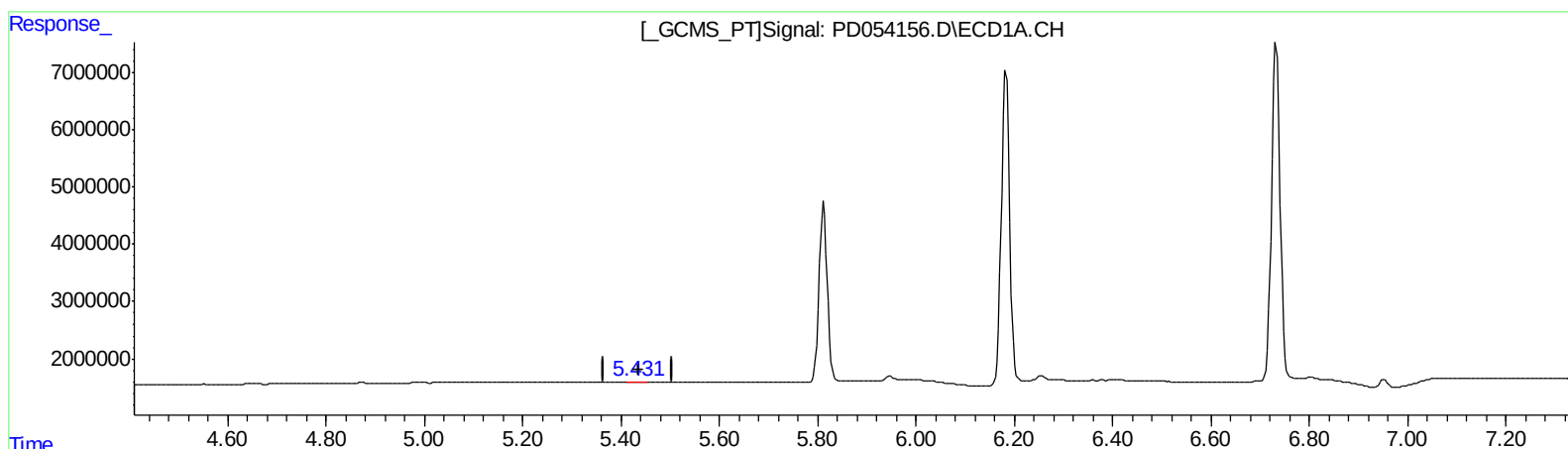
Instrument :
ECD_D
LabSampleId :
PEM33

Manual Integrations
APPROVED

Ankita
8/1/2019 10:58:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 02:08:28 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)

5.431min 0.172 ng/ml m

response 151748

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

6.304min 0.181 ng/ml m

response 241261

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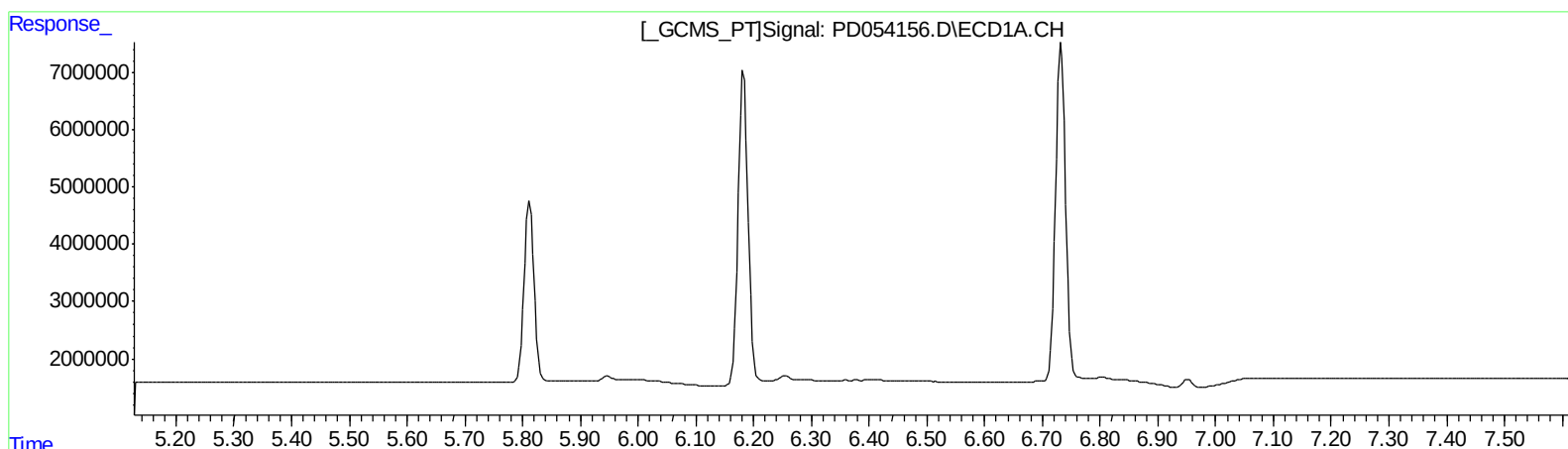
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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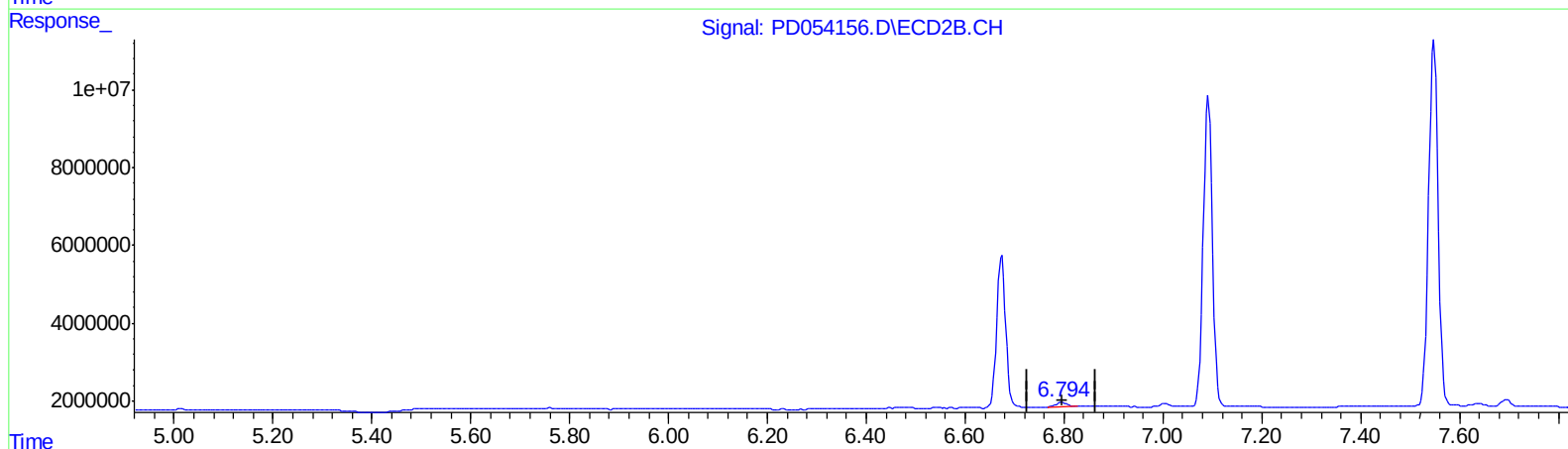
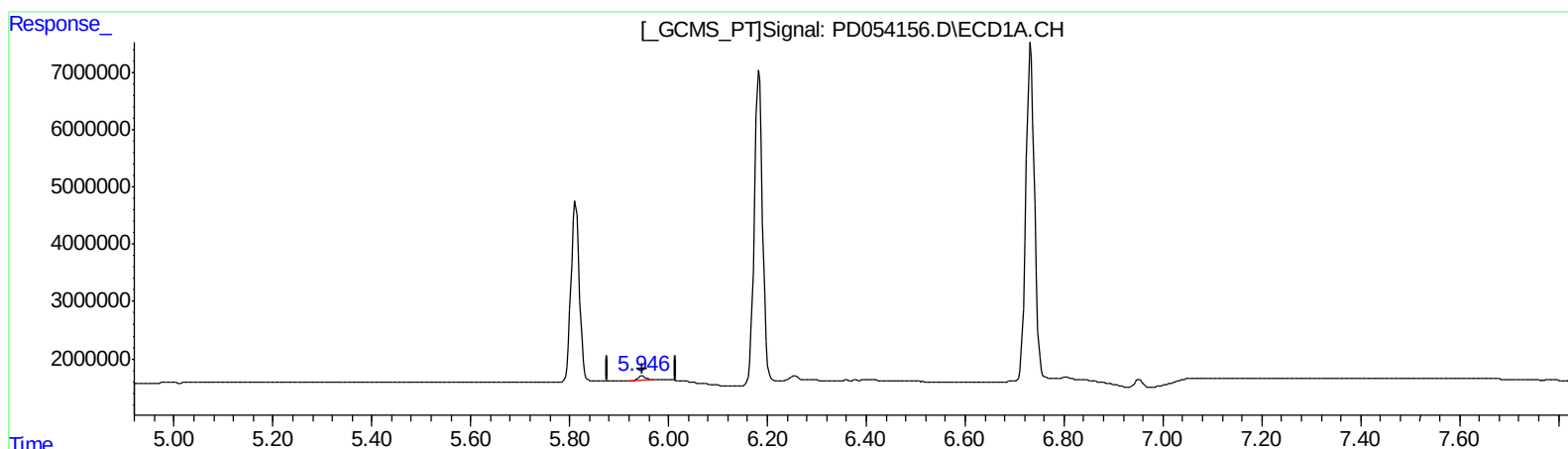
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QEdit

(16) 4,4'-DDD (A)
5.946min 1.307 ng/ml m
response 834650

(16) 4,4'-DDD #2 (A)
6.794min 1.512 ng/ml m
response 1555852

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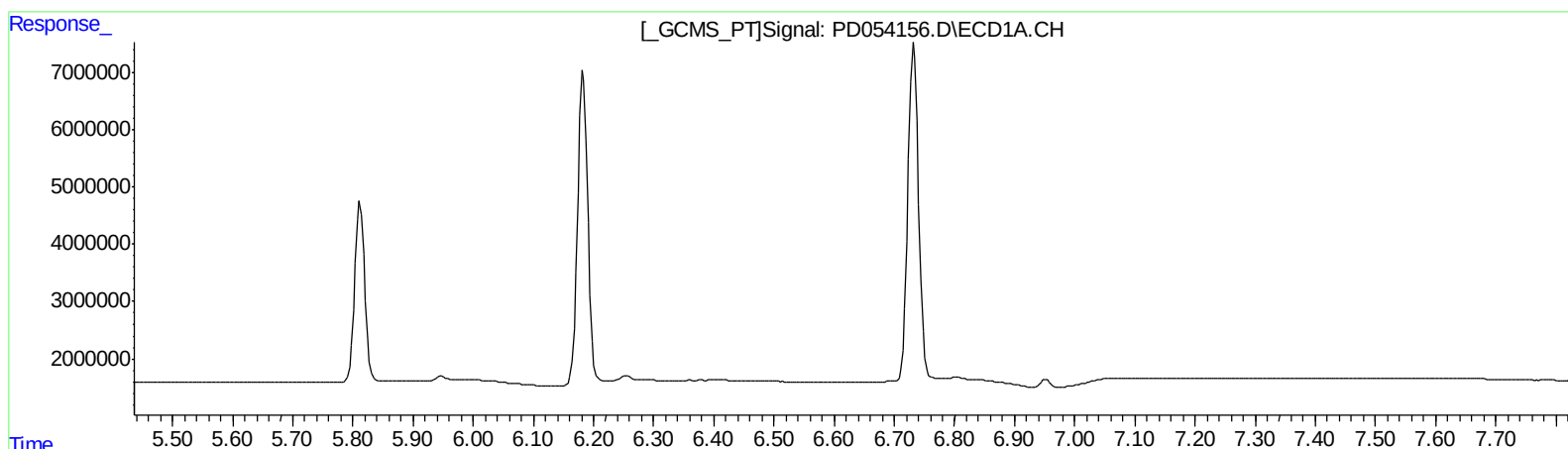
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(18) Endrin aldehyde (B)

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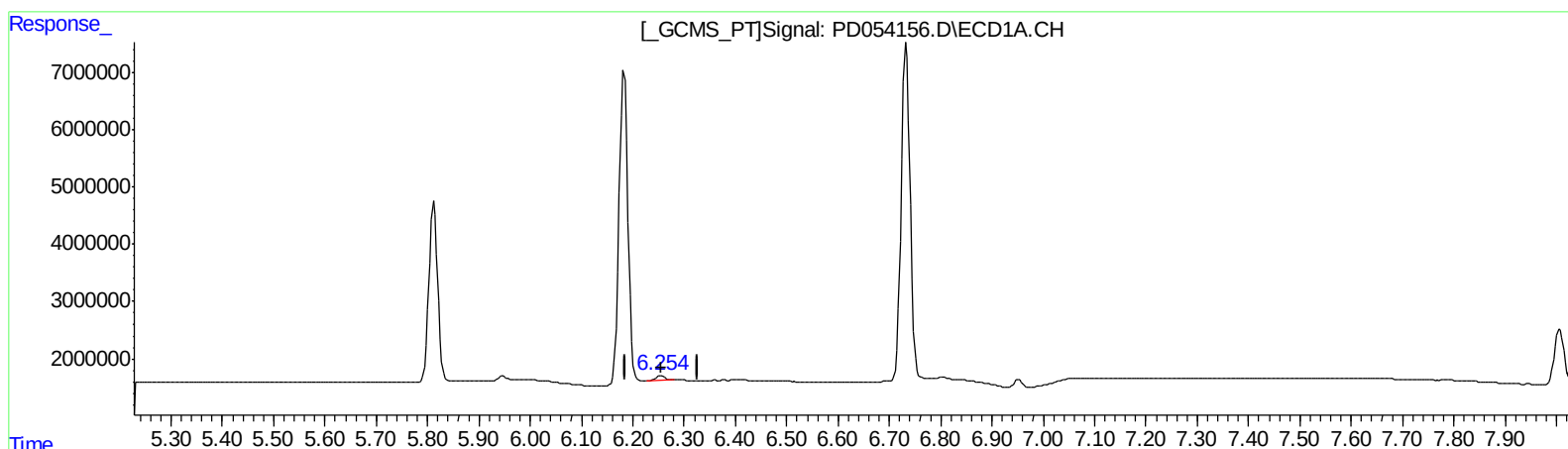
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

6.254min 1.370 ng/ml m

response 917390

(18) Endrin aldehyde #2 (B)

7.003min 1.181 ng/ml m

response 1205882

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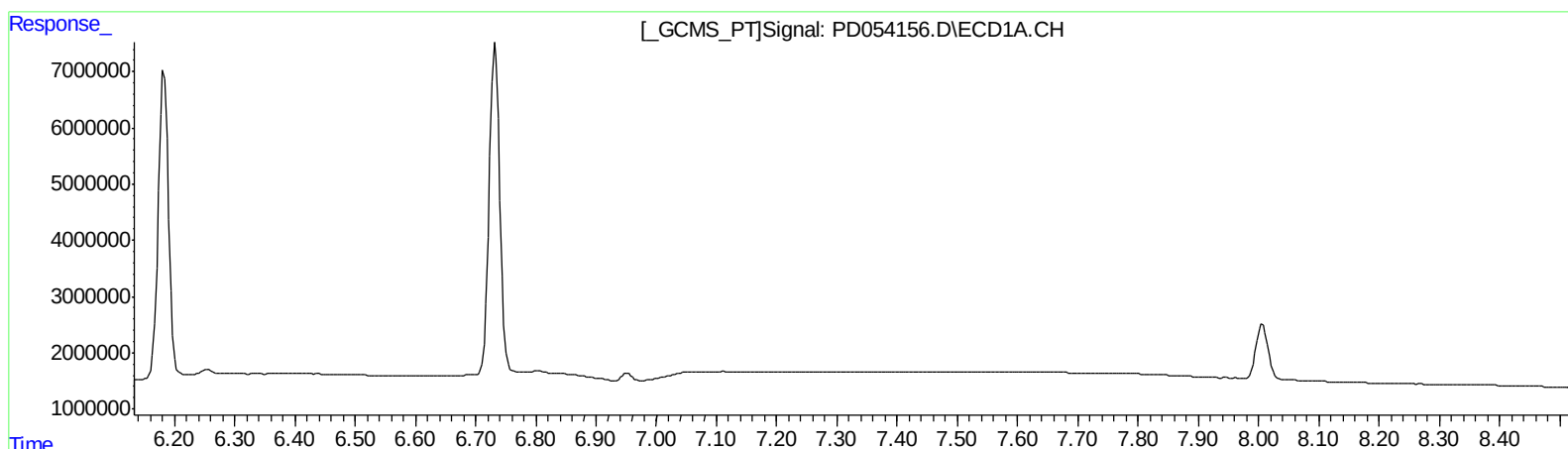
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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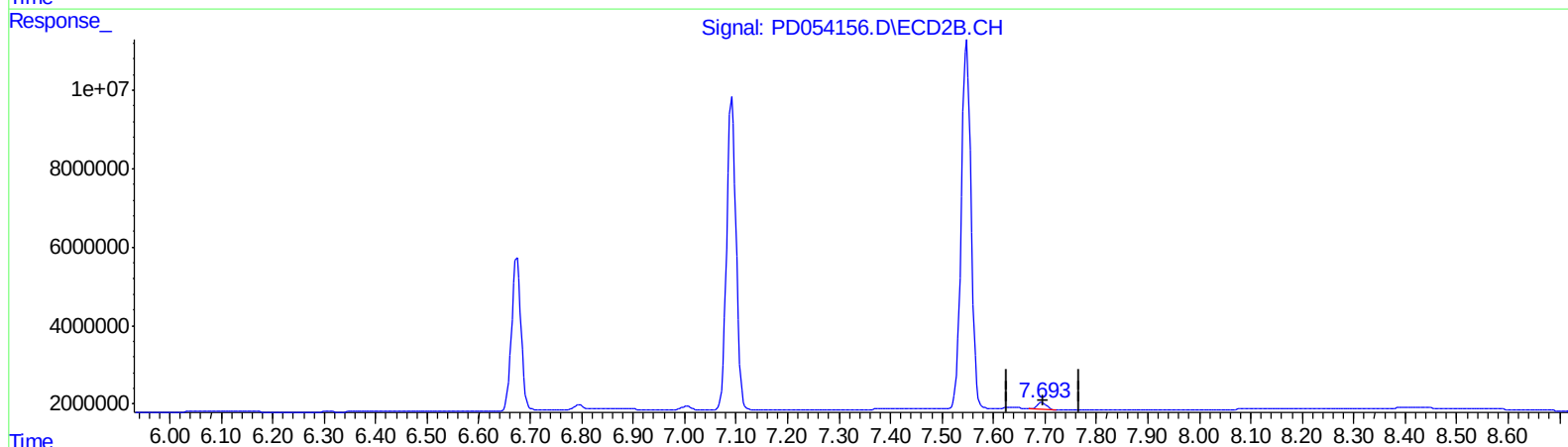
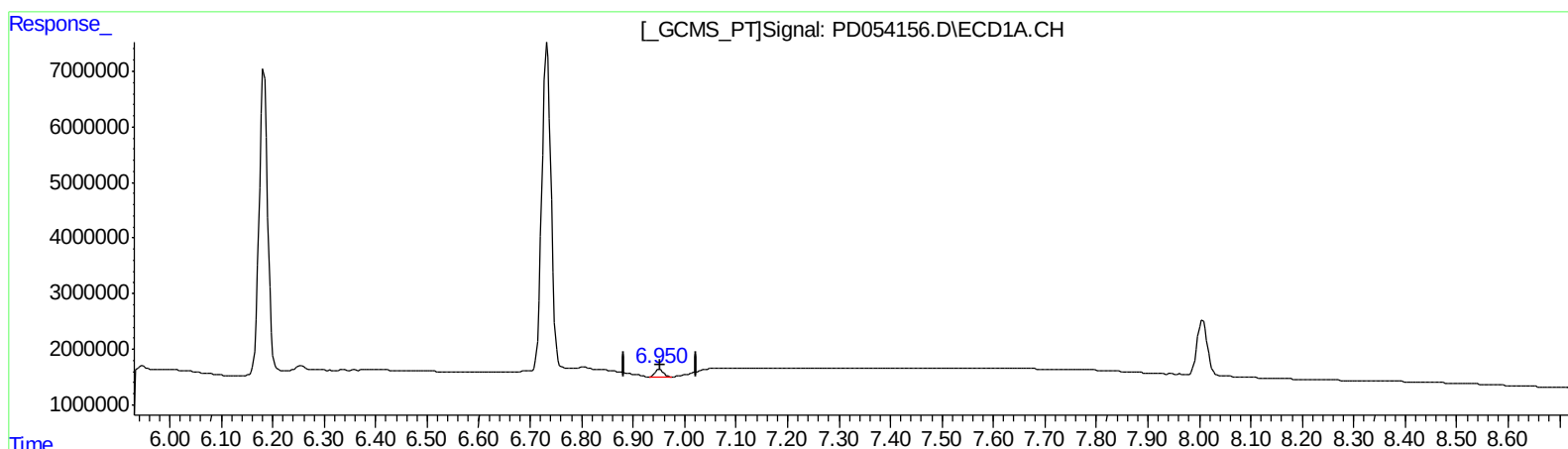
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

6.950min 1.866 ng/ml m

response 1549533

(21) Endrin ketone #2 (B)

7.693min 1.831 ng/ml m

response 2283242

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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	13392580	20790317	21.772	22.686
27) SA Decachlor...	8.006	9.022	13667191	18323751	19.518	19.518
Target Compounds						
2) A alpha-BHC	3.741	4.368	9599799	13629225	11.003	10.926
3) MA gamma-BHC...	4.018	4.651	9828968	13938751	11.401	11.216
6) B beta-BHC	4.268	4.818	4260241	6483941	10.764	10.572
12) B 4,4'-DDE	5.431	6.304	151748	241261	0.172m	0.181m
14) MA Endrin	5.812	6.674	36403407	50281820	48.506	48.683
16) A 4,4'-DDD	5.946	6.794	834650	1555852	1.307m	1.512m
17) MA 4,4'-DDT	6.183	7.092	64241796	102.3E6	104.785	100.576
18) B Endrin al...	6.254	7.003	917390	1205882	1.370m	1.181m
20) A Methoxychlor	6.733	7.548	71937830	125.4E6	242.321	235.836
21) B Endrin ke...	6.950	7.693	1549533	2283242	1.866m	1.831m

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

AJ
 08/01/19