

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091819\
Data File : PD054679.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Sep 2019 18:04
Operator : SG\AJ
Sample : PEM07
Misc :
ALS Vial : 3 Sample Multiplier: 1

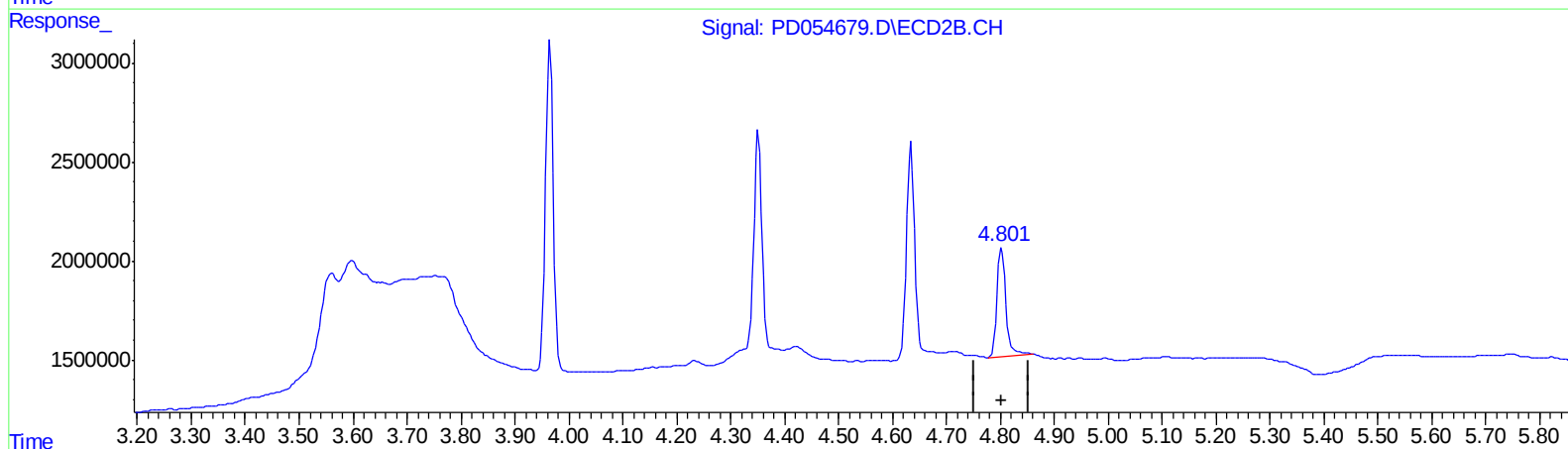
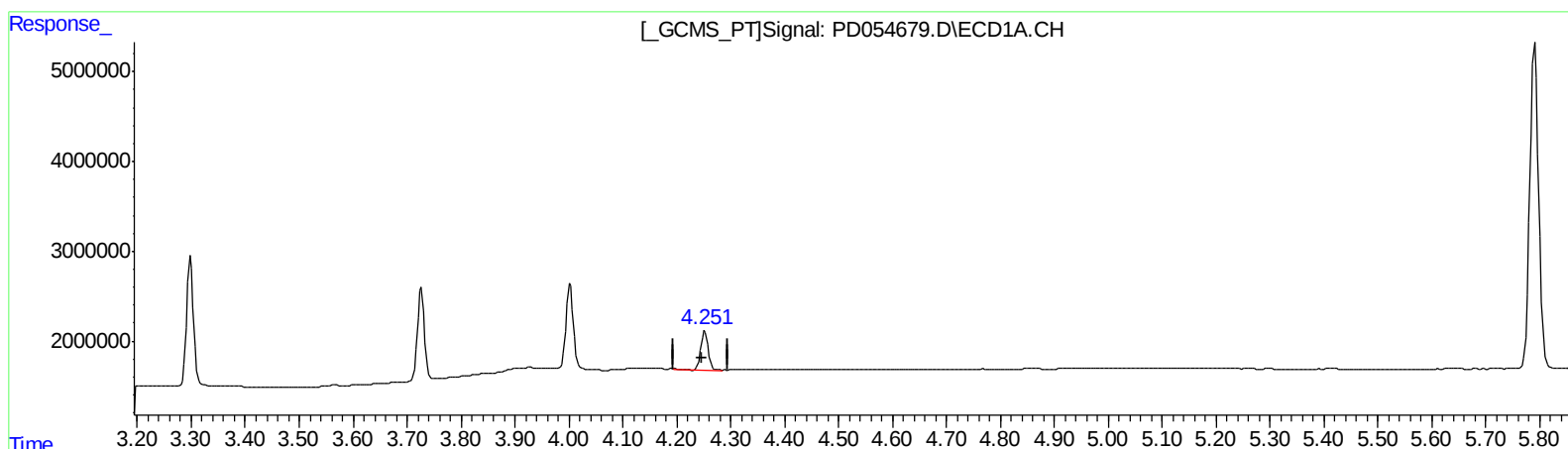
Instrument :
ECD_D
LabSampleId :
PEM07

Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 08:30:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091819CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 18 17:43:20 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

(6) beta-BHC (B)

4.252min 9.739 ng/ml

response 4092113

(6) beta-BHC #2 (B)

4.803min 12.030 ng/ml

response 6403752

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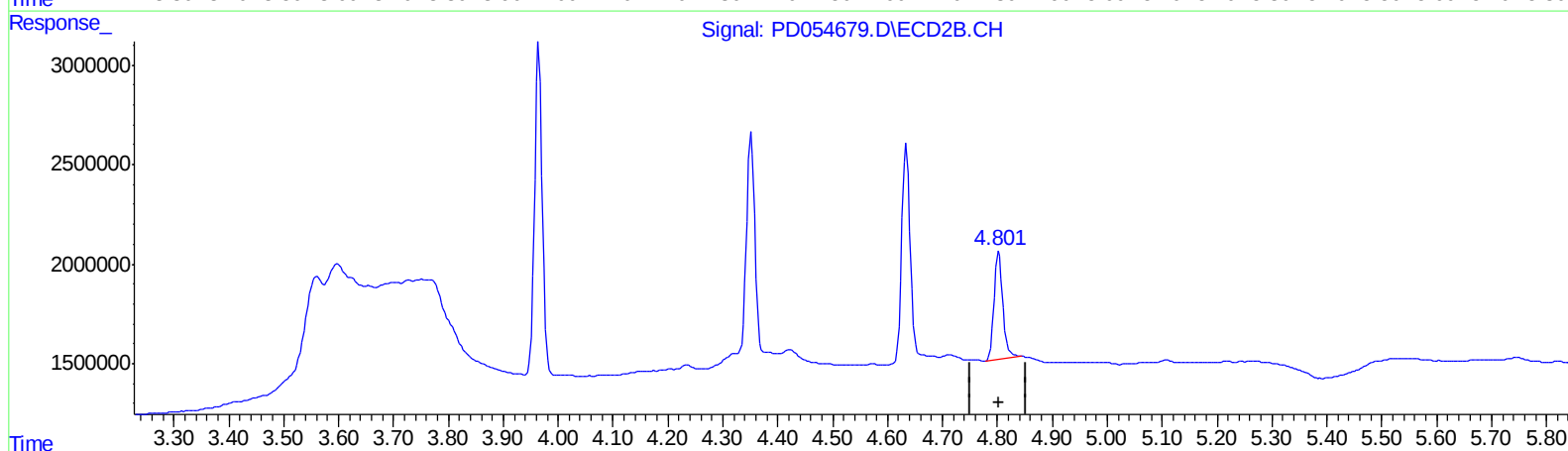
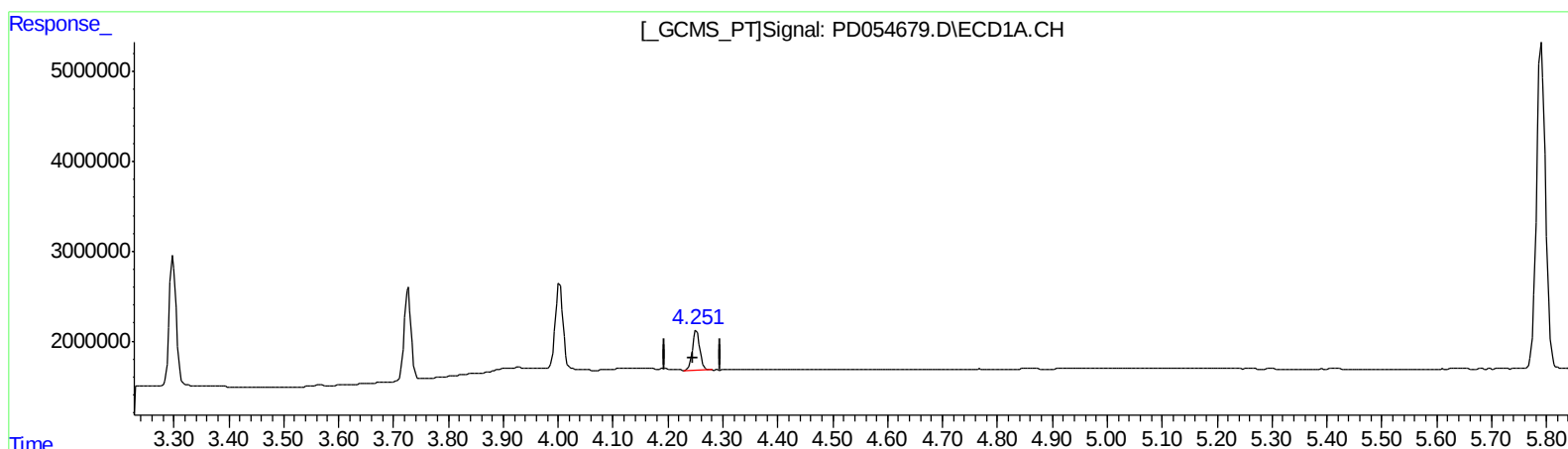
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Integration File signal 1: autoint1.e
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QEdit

(6) beta-BHC (B)

4.251min 10.132 ng/ml m

response 4257147

(6) beta-BHC #2 (B)

4.801min 11.565 ng/ml m

response 6156549

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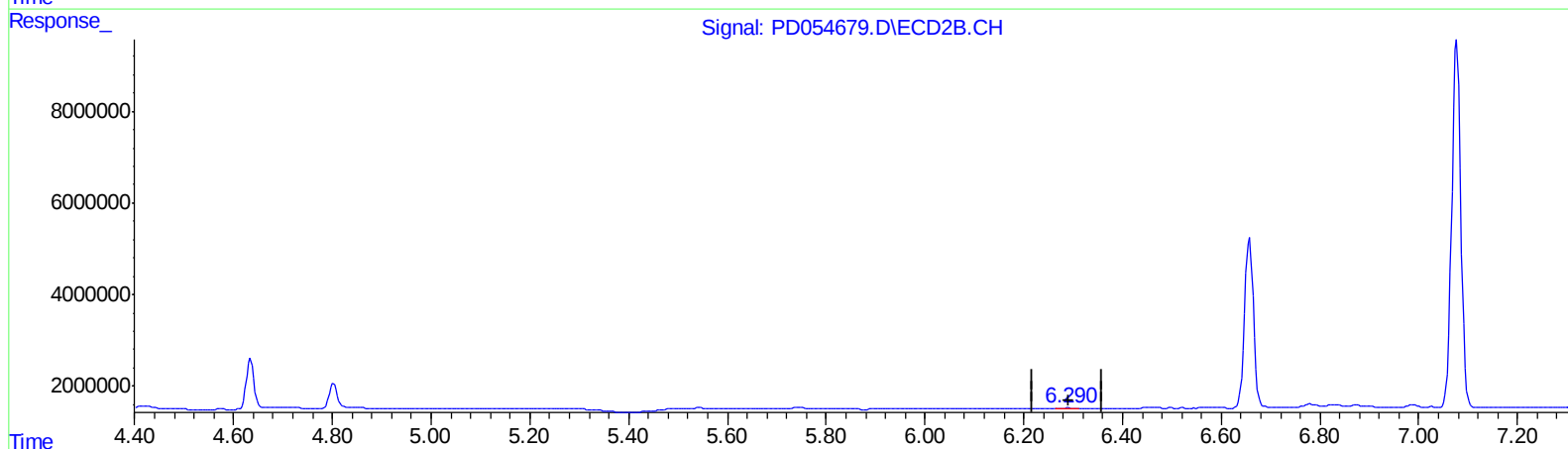
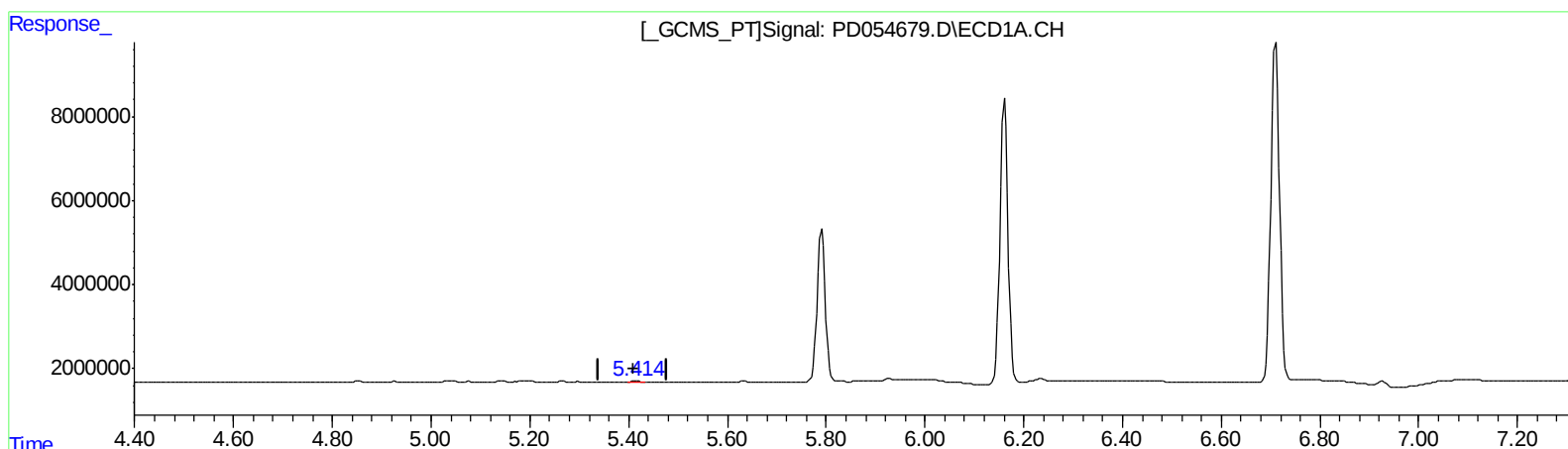
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QEdit

(12) 4,4'-DDE (B)
5.414min 0.134 ng/ml m
response 118058

(12) 4,4'-DDE #2 (B)
6.290min 0.240 ng/ml m
response 259824

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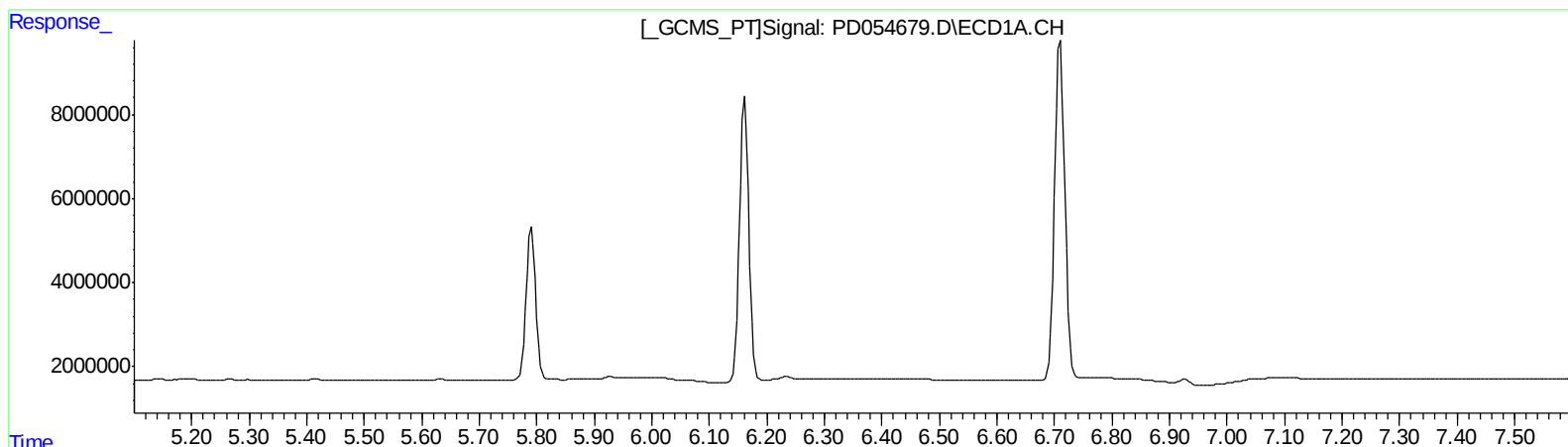
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

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

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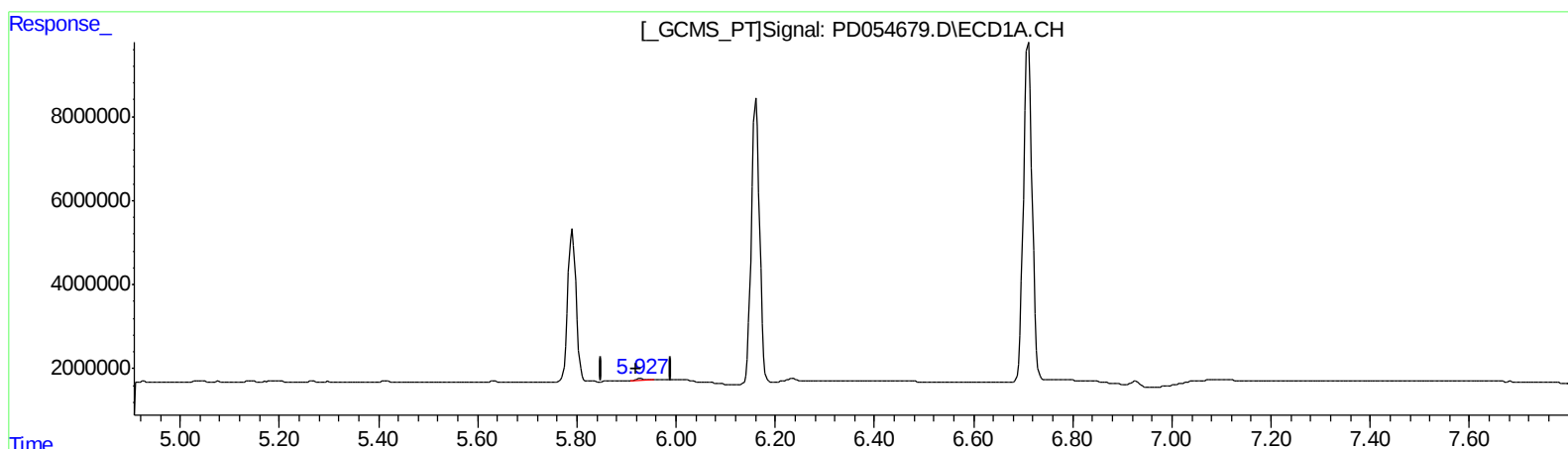
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
5.927min 0.755 ng/ml m
response 584372

(16) 4,4'-DDD #2 (A)
6.779min 0.697 ng/ml m
response 661762

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ALS Vial : 3 Sample Multiplier: 1

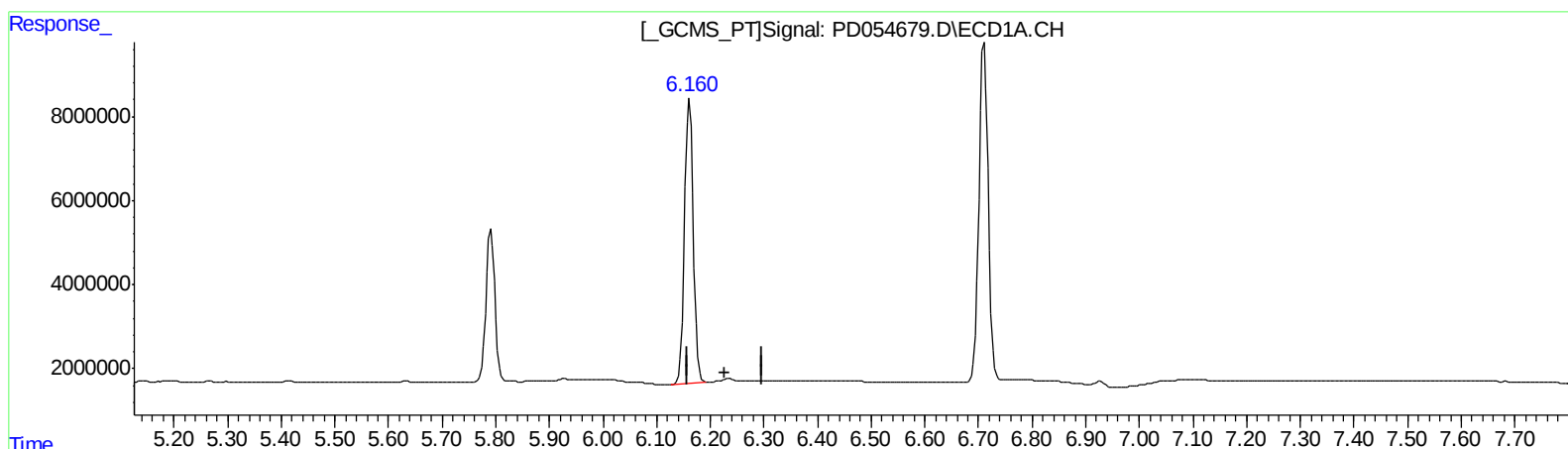
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(18) Endrin aldehyde (B)

6.161min 109.176 ng/ml

response 77298619

(18) Endrin aldehyde #2 (B)

0.000min 0.000 ng/ml

response 0

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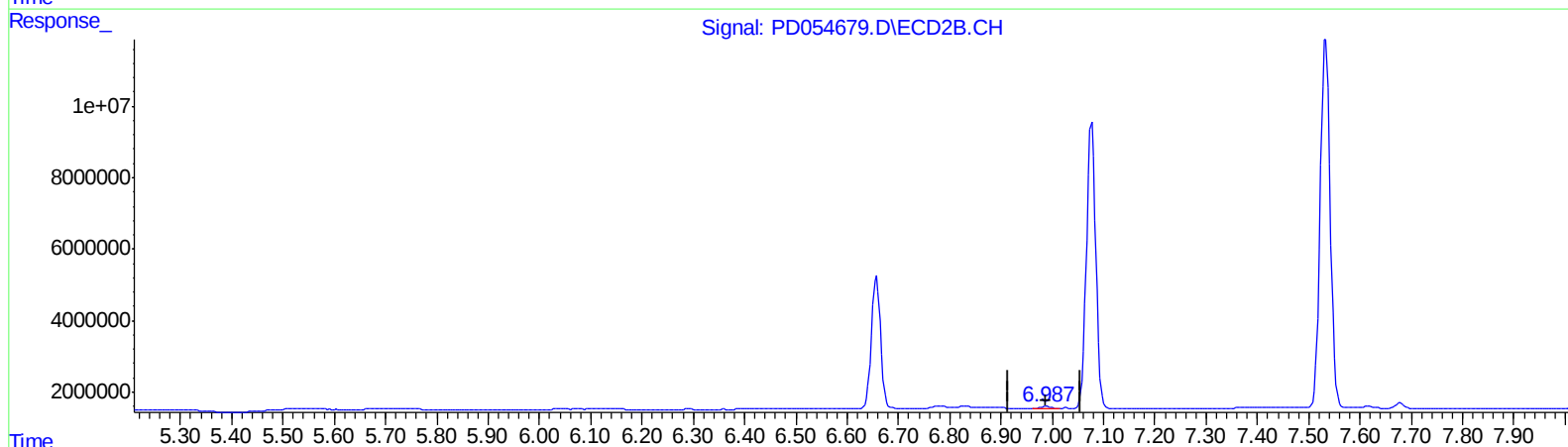
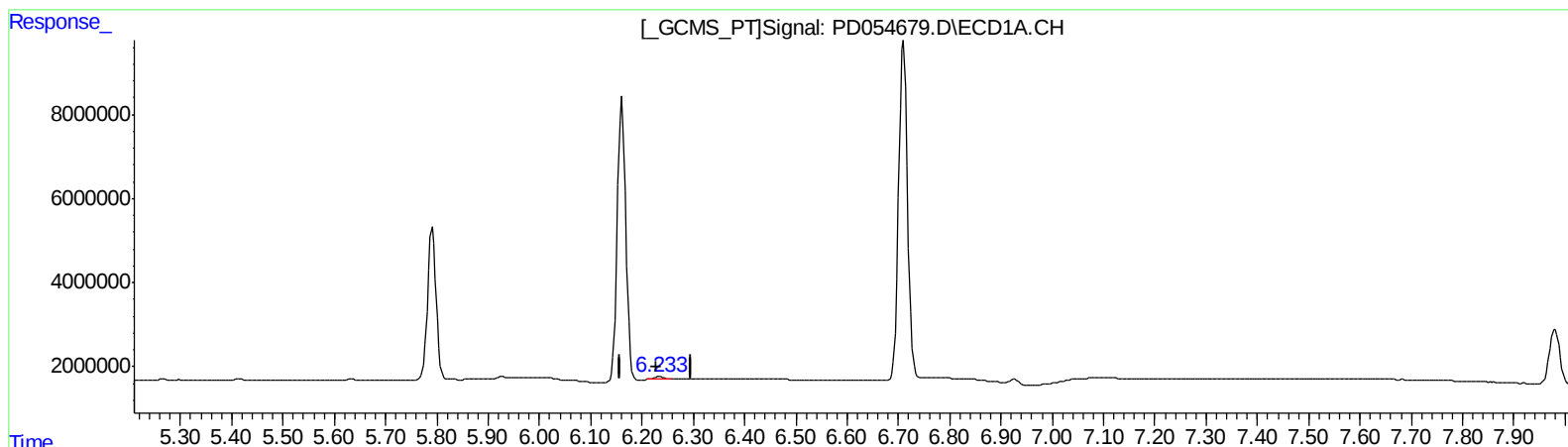
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(18) Endrin aldehyde (B)

6.233min 0.943 ng/ml m

response 667742

(18) Endrin aldehyde #2 (B)

6.987min 0.833 ng/ml m

response 719629

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Misc :
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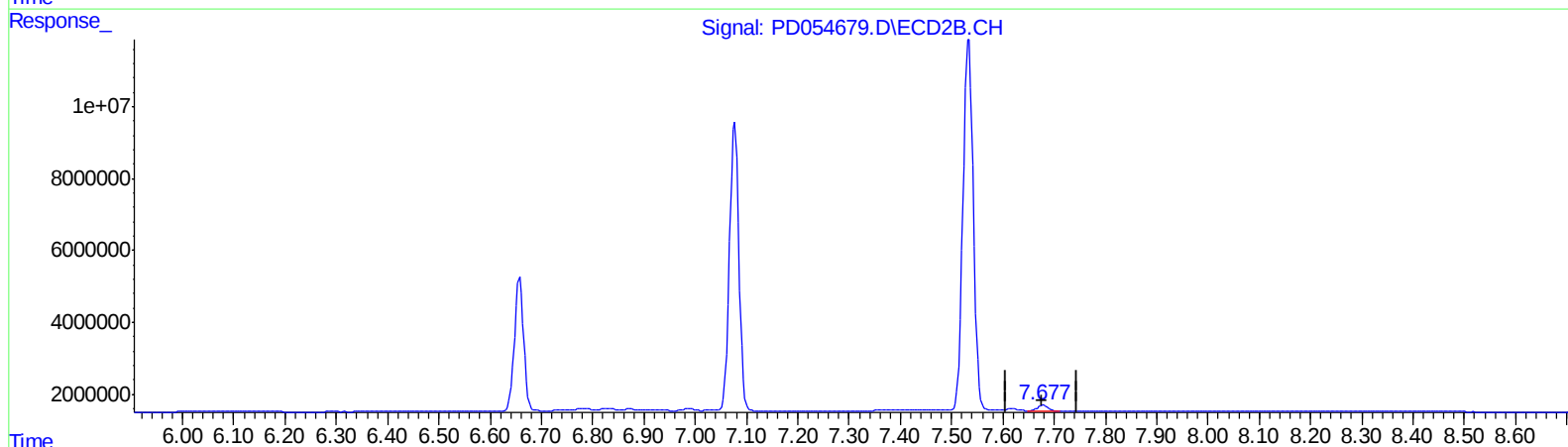
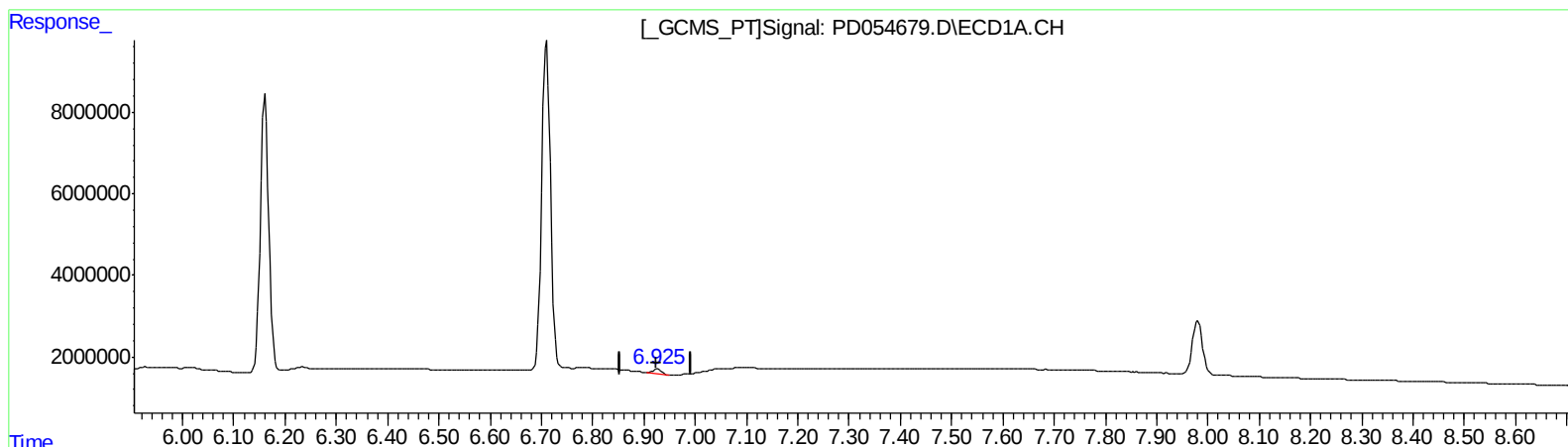
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QEdit

(21) Endrin ketone (B)

6.925min 1.392 ng/ml m

response 1283793

(21) Endrin ketone #2 (B)

7.677min 1.868 ng/ml m

response 2094207

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 Acq On : 18 Sep 2019 18:04
 Operator : SG\AJ
 Sample : PEM07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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...	3.299	3.965	12948736	16438919	19.169	20.152
27) SA Decachlor...	7.980	9.004	18442571	22393575	20.927	21.778
Target Compounds						
2) A alpha-BHC	3.727	4.352	9305194	11183451	9.753	10.206
3) MA gamma-BHC...	4.003	4.635	9026761	11532552	9.450	10.609
6) B beta-BHC	4.251	4.801	4257147	6156549	10.132m	11.565m
12) B 4,4'-DDE	5.414	6.290	118058	259824	0.134m	0.240m#
14) MA Endrin	5.791	6.657	42000412	46900125	52.915	54.388
16) A 4,4'-DDD	5.927	6.779	584372	661762	0.755m	0.697m
17) MA 4,4'-DDT	6.161	7.077	77298619	103.2E6	112.193	112.948
18) B Endrin al...	6.233	6.987	667742	719629	0.943m	0.833m
20) A Methoxychlor	6.710	7.533	97665913	141.9E6	259.995	262.562
21) B Endrin ke...	6.925	7.677	1283793	2094207	1.392m	1.868m#

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

Instrument :
 ECD_D
 LabSampleId :
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Manual Integrations
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AJ
 09/23/19