

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040719\
Data File : PD052686.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Apr 2019 15:55
Operator : AJ\SJ
Sample : PEM33
Misc :
ALS Vial : 3 Sample Multiplier: 1

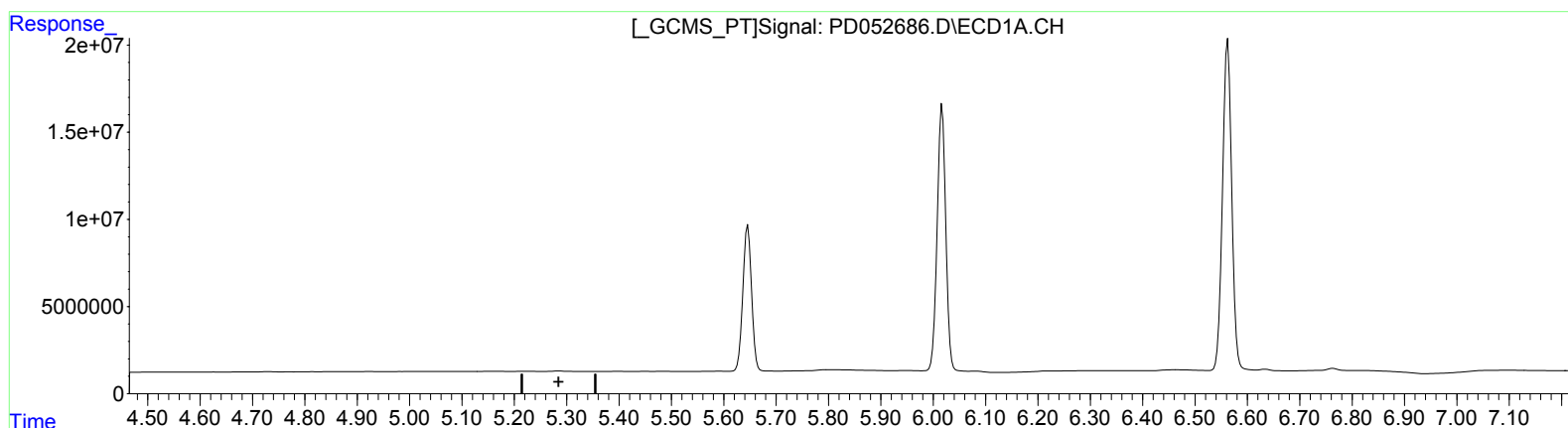
Instrument :
ECD_D
LabSampleId :
PEM33

Manual Integrations
APPROVED

mohammad
4/10/2019 3:48:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 16:29:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040719CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 05 16:11:31 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 x 0.2 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)

0.000min 0.000 ng/ml

response 0

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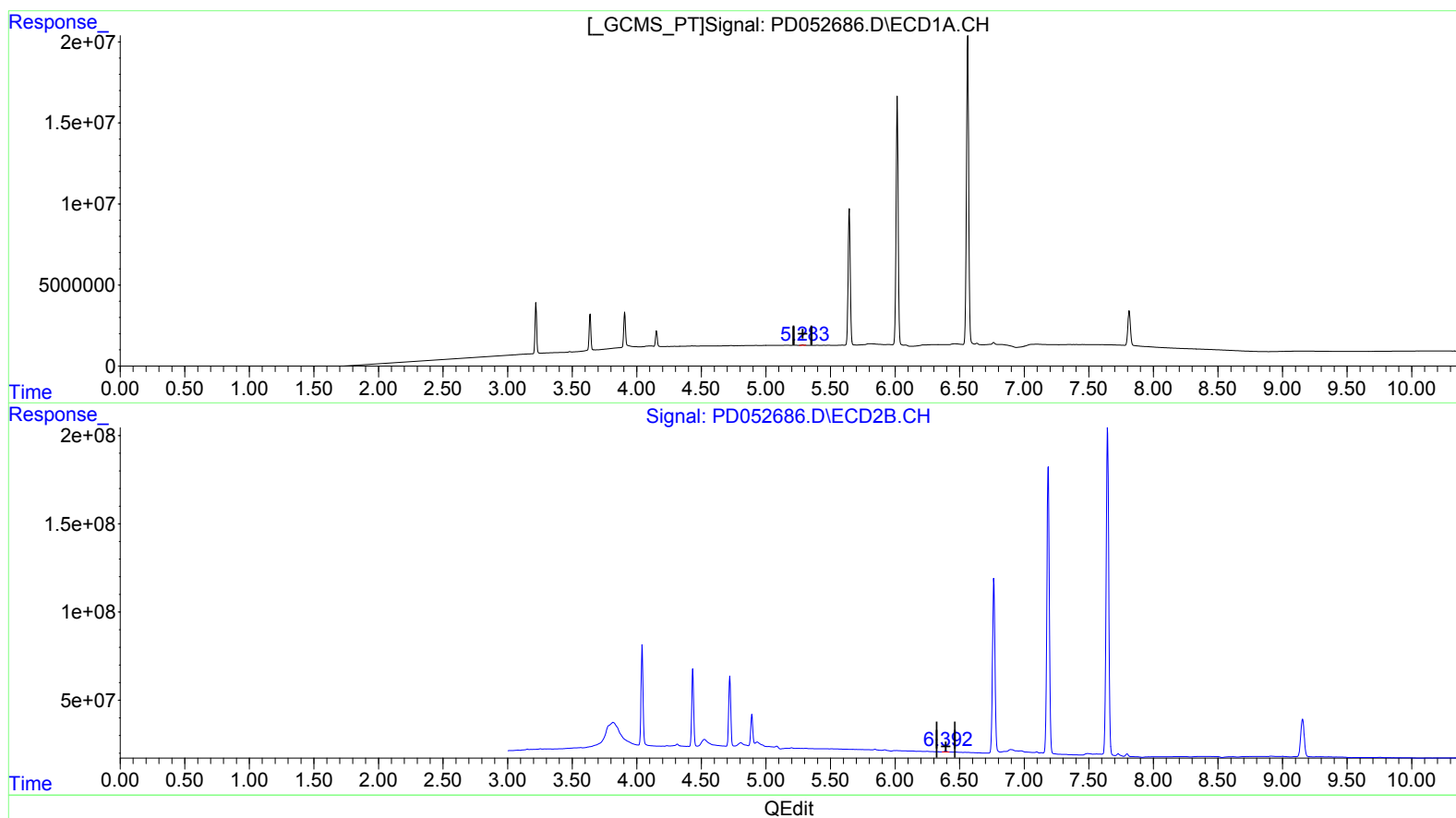
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(12) 4,4'-DDE (B)
5.283min 0.153 ng/ml m
response 298874

(12) 4,4'-DDE #2 (B)
6.392min 0.235 ng/ml m
response 7599229

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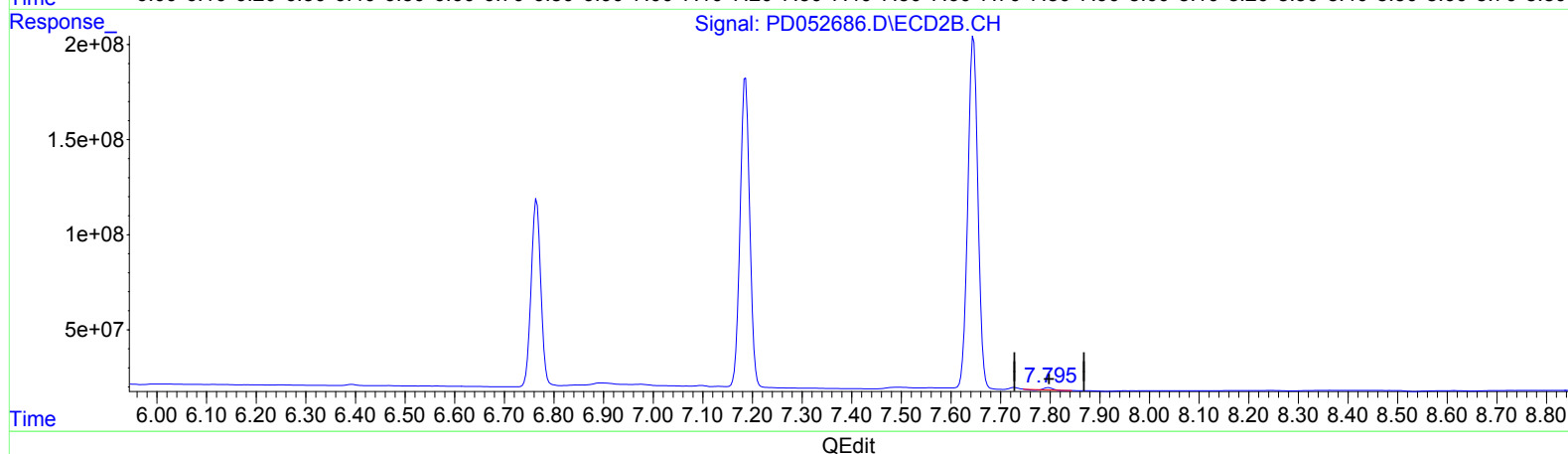
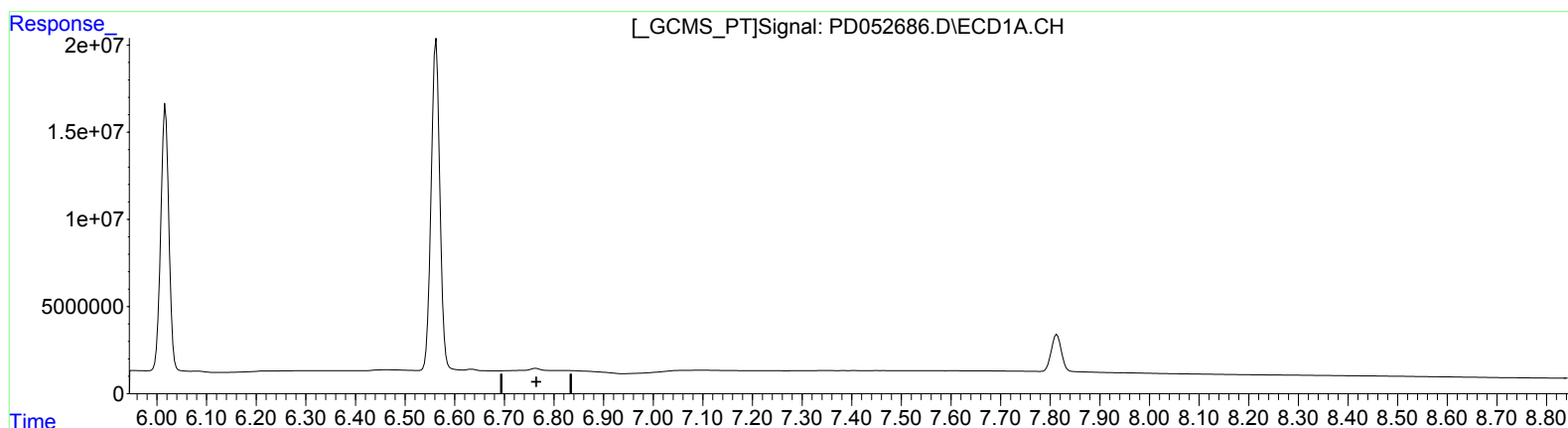
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(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.797min 0.409 ng/ml

response 9672234

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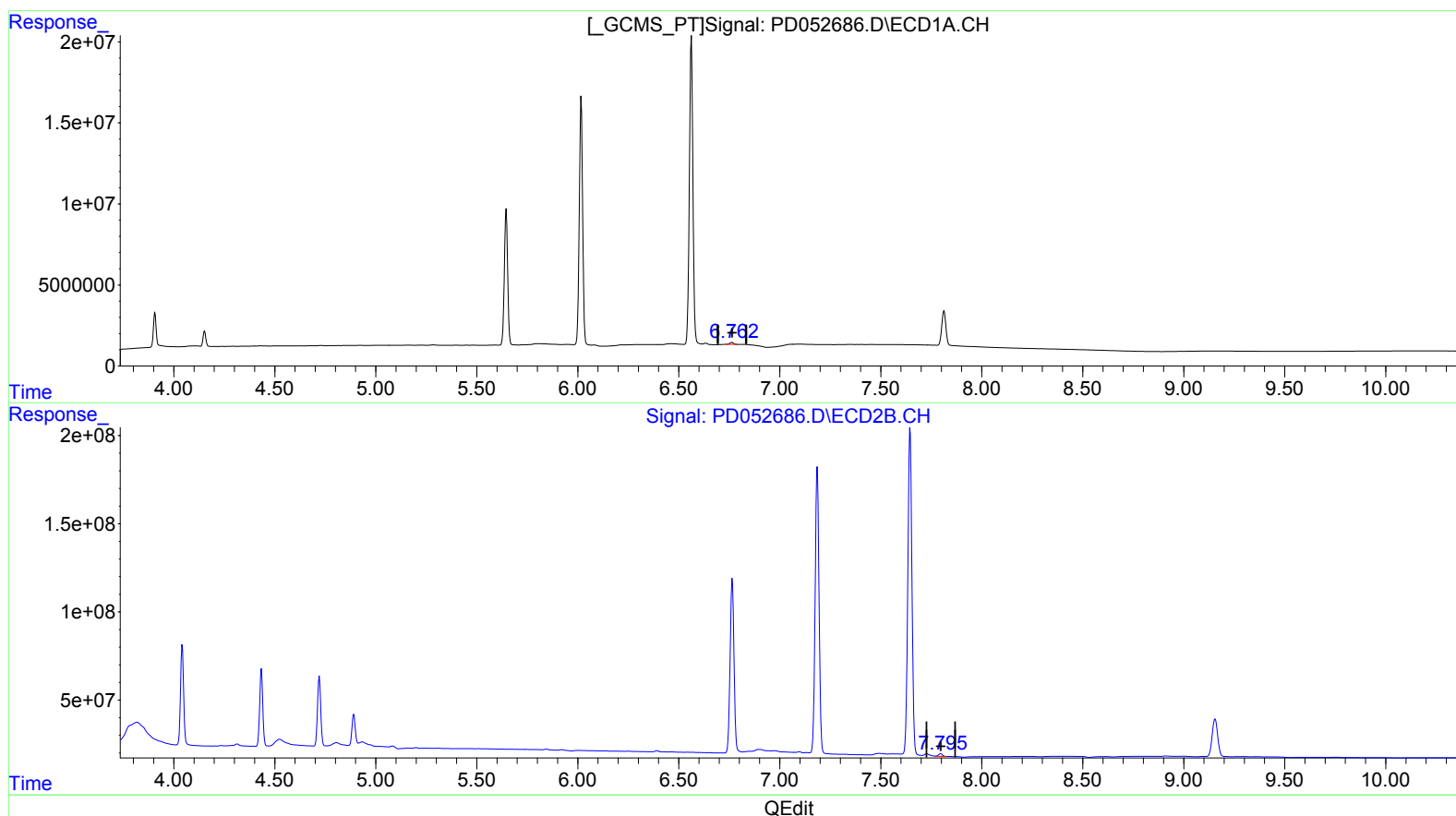
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(21) Endrin ketone (B)
6.762min 0.833 ng/ml m
response 1570967

(21) Endrin ketone #2 (B)
7.795min 0.826 ng/ml m
response 19504917

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.219	4.042	27773795	604.4E6	19.992	20.167
27) SA Decachlor...	7.814	9.156	30396269	400.4E6	20.308	21.442

Target Compounds

2) A alpha-BHC	3.639	4.434	20589110	464.6E6	9.411	10.304
3) MA gamma-BHC...	3.907	4.721	20887403	432.3E6	9.695	10.574
6) B beta-BHC	4.153	4.891	9326575	197.8E6	10.224	10.335
12) B 4,4'-DDE	5.283	6.392	298874	7599229	0.153m	0.235m#
14) MA Endrin	5.646	6.765	96666651	1318.1E6	51.497	49.258
17) MA 4,4'-DDT	6.017	7.186	173.5E6	2190.3E6	110.852	100.104
20) A Methoxychlor	6.563	7.646	232.2E6	2617.5E6	245.705	241.574
21) B Endrin ke...	6.762	7.795	1570967	19504917	0.833m	0.826m

AJ
 04/12/19

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