

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092818\
Data File : PD049489.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Sep 2018 21:51
Operator : AJ\SJ
Sample : INDA201
Misc :
ALS Vial : 11 Sample Multiplier: 1

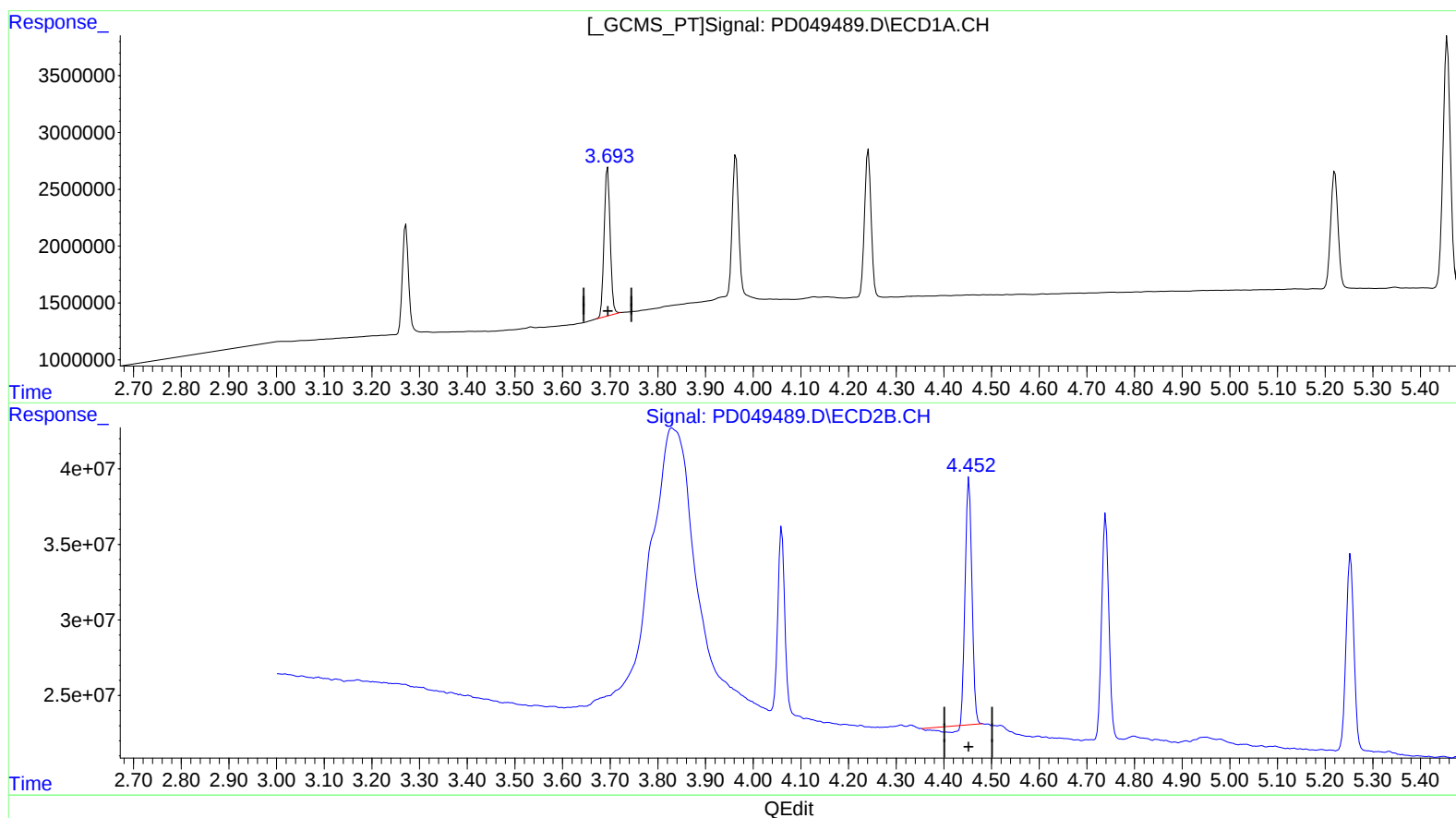
Instrument :
ECD_D
ClientSampleId :
INDA201

Manual Integrations
APPROVED

Sohil
10/2/2018 8:45:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 01:27:10 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 01:17:39 2018
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



(2) alpha-BHC (A)
3.695min 9.414 ng/ml
response 11637455

(2) alpha-BHC #2 (A)
4.453min 9.182 ng/ml
response 152212167

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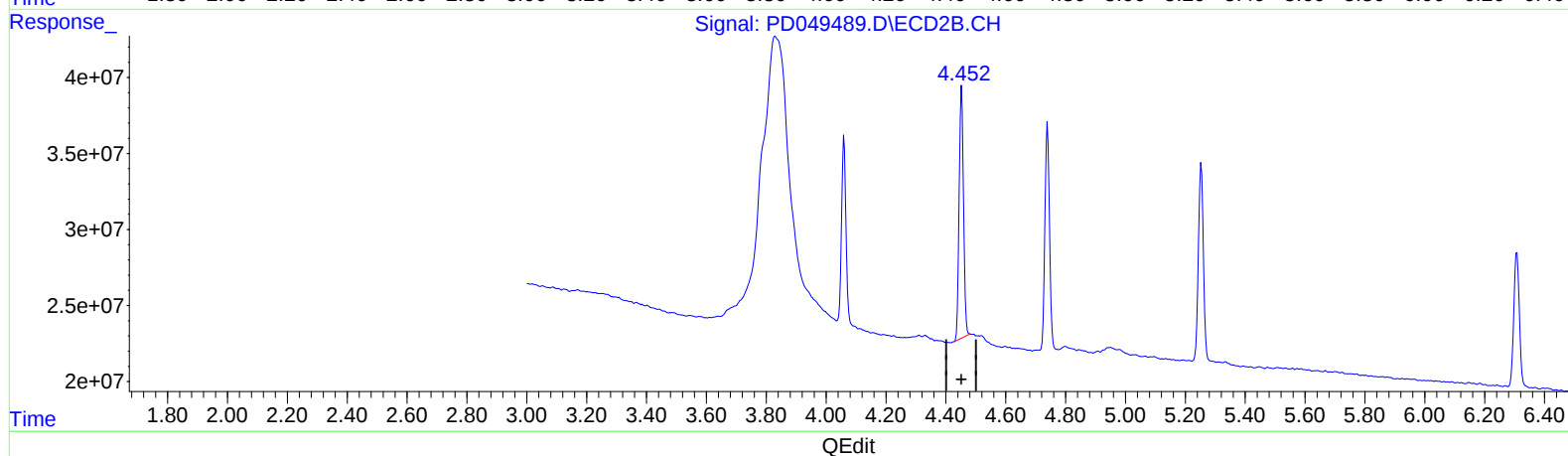
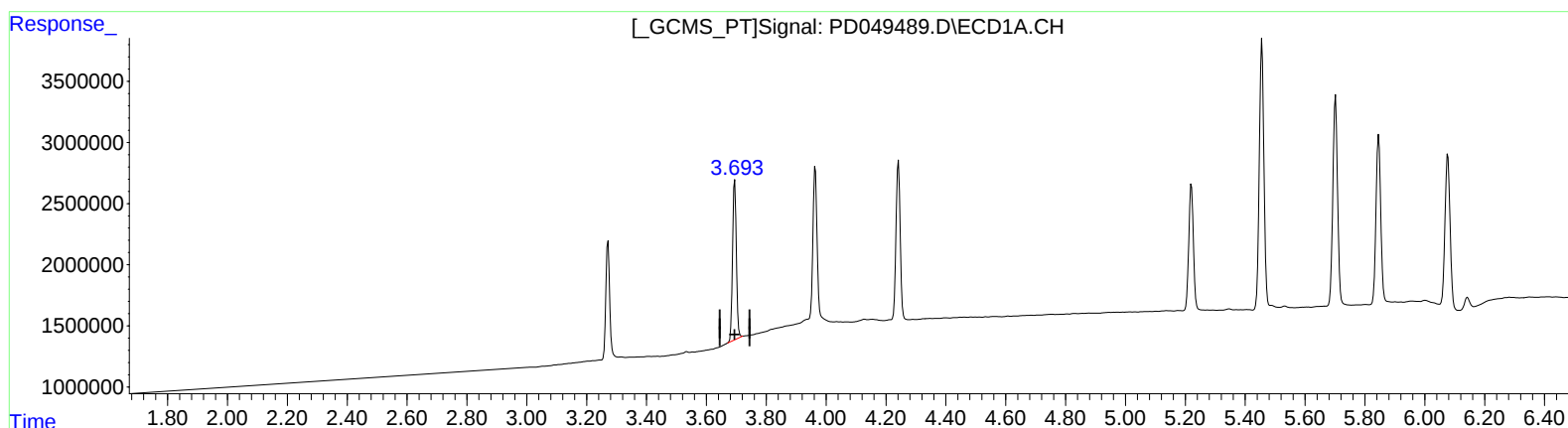
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(2) alpha-BHC (A)
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response 11637455

(2) alpha-BHC #2 (A)
4.452min 10.142 ng/ml m
response 168110457

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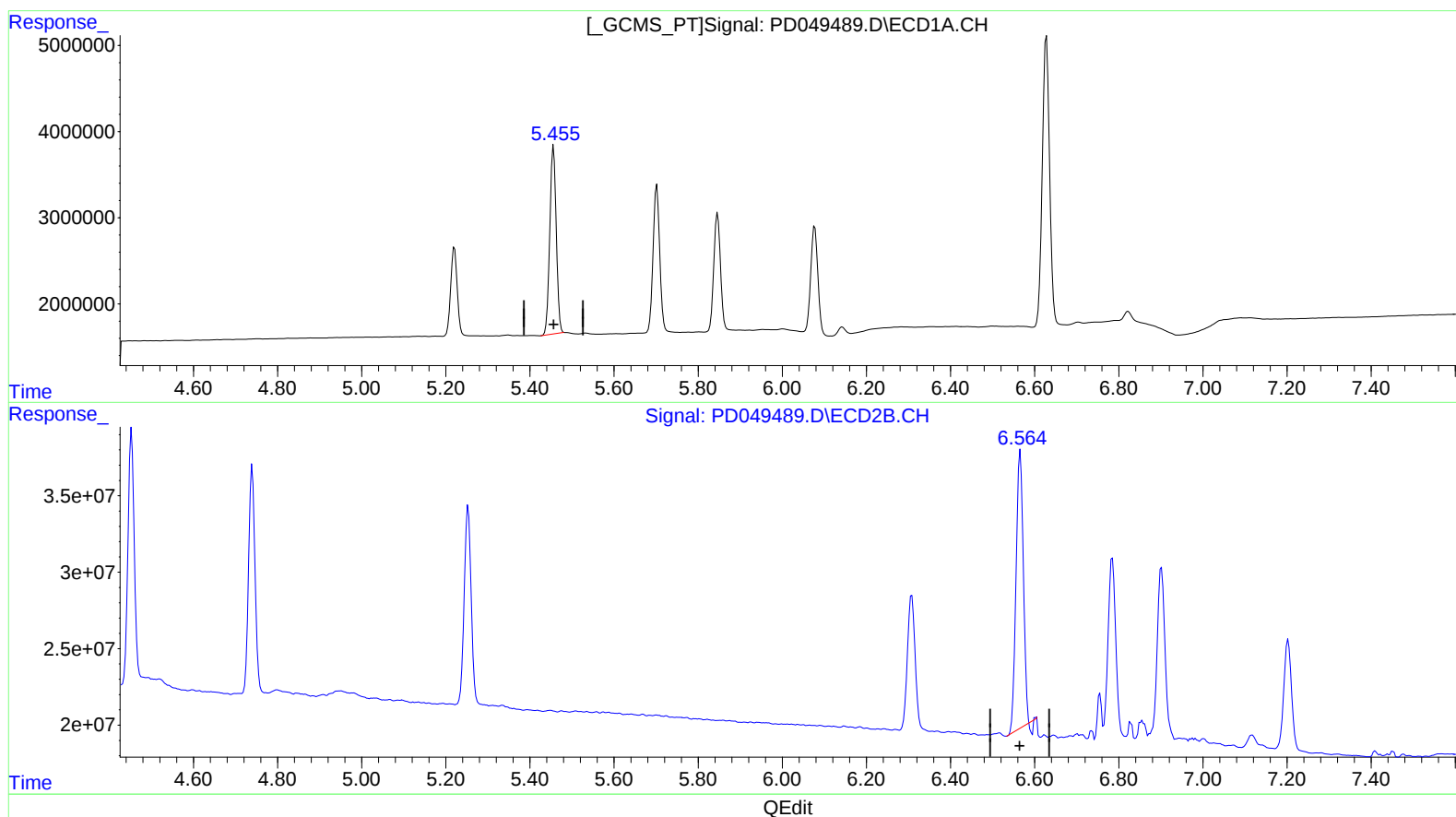
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(13) Dieldrin (MA)

5.456min 19.244 ng/ml

response 23282870

(13) Dieldrin #2 (MA)

6.566min 19.086 ng/ml

response 216087054

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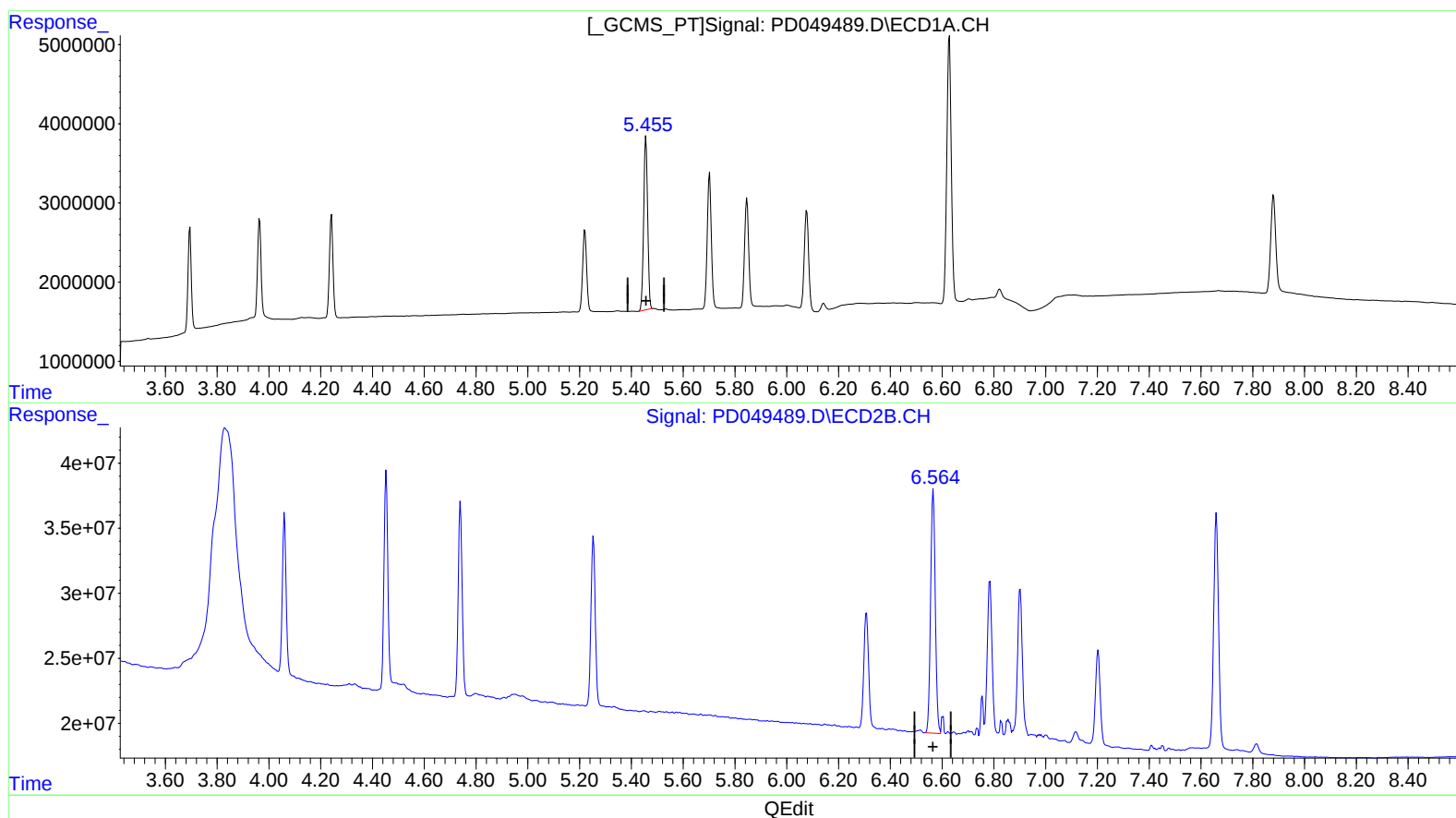
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(13) Dieldrin (MA)

5.456min 19.244 ng/ml

response 23282870

(13) Dieldrin #2 (MA)

6.564min 20.722 ng/ml m

response 234612116

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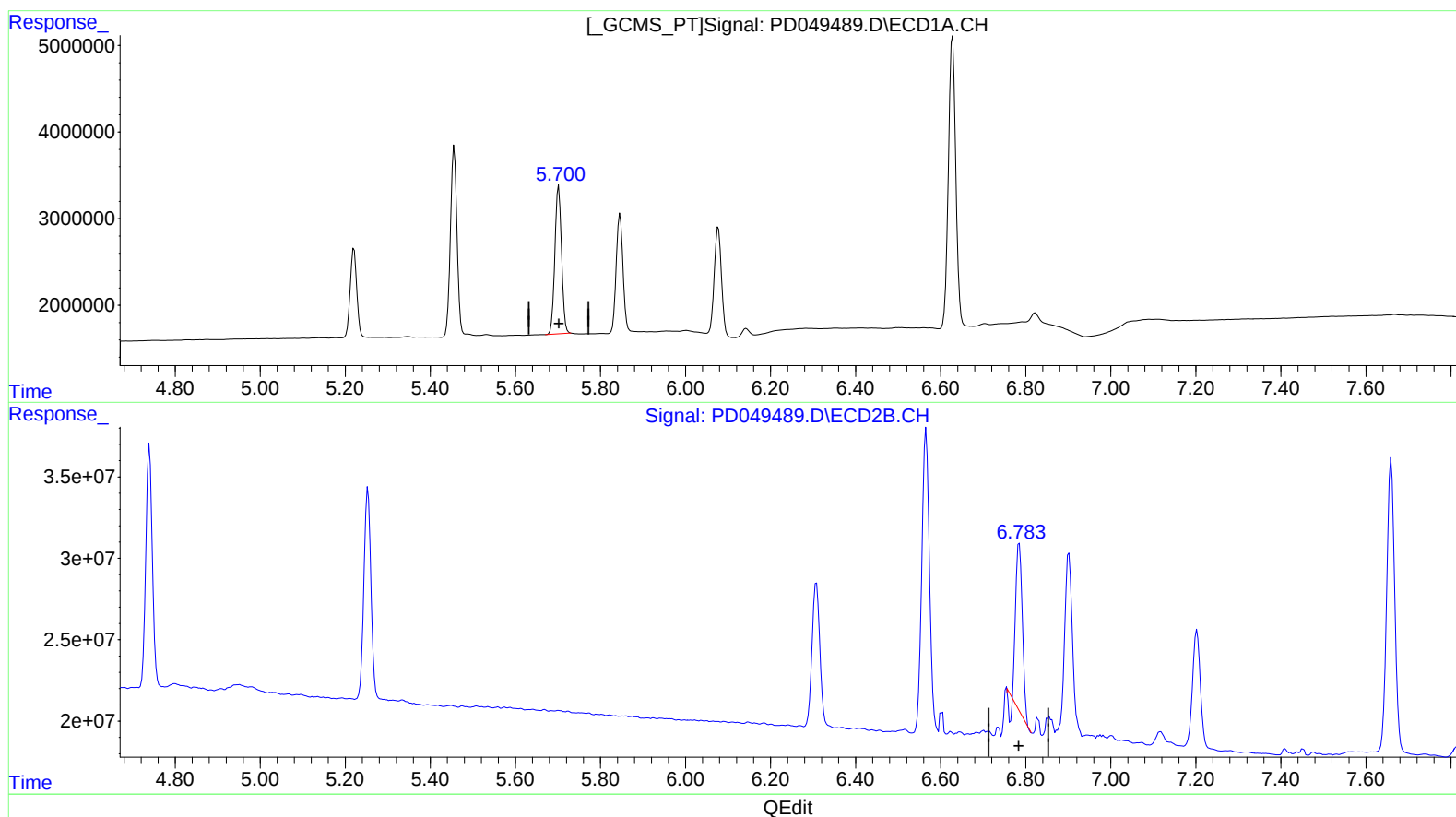
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ECD_D
ClientSampled :
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(14) Endrin (MA)

5.702min 19.285 ng/ml

response 18662876

(14) Endrin #2 (MA)

6.785min 14.108 ng/ml

response 102975757

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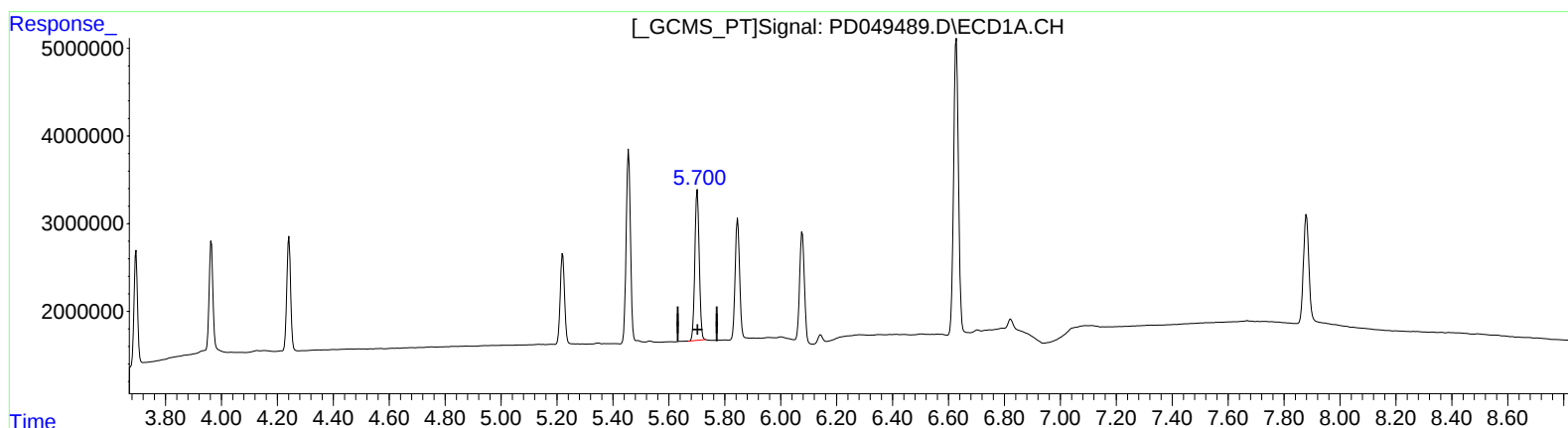
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(14) Endrin (MA)

5.702min 19.285 ng/ml

response 18662876

(14) Endrin #2 (MA)

6.783min 20.078 ng/ml m

response 146554362

Quantitation Report (QT Reviewed)

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.271	4.060	8717620	122.7E6	10.069	10.433
27) SA Decachlor...	7.880	9.171	16316811	108.6E6	21.351	20.624
Target Compounds						
2) A alpha-BHC	3.695	4.452	11637455	168.1E6	9.414	10.142m
3) MA gamma-BHC...	3.964	4.740	11703858	156.4E6	9.726	10.287
4) MA Heptachlor	4.242	5.253	12456047	148.9E6	9.821	10.355
9) A Endosulfan I	5.220	6.308	11089888	111.2E6	10.125	10.290
13) MA Dieldrin	5.456	6.564	23282870	234.6E6	19.244	20.722m
14) MA Endrin	5.702	6.783	18662876	146.6E6	19.285	20.078m
16) A 4,4'-DDD	5.846	6.902	15159941	137.4E6	19.437	20.235
17) MA 4,4'-DDT	6.077	7.203	14662562	90302534	19.092	18.635
20) A Methoxychlor	6.628	7.659	41022729	236.3E6	98.316	95.701

} SJ10/05/18

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