

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100118\
Data File : PD049533.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Oct 2018 11:05
Operator : AJ\SJ
Sample : PB113140BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

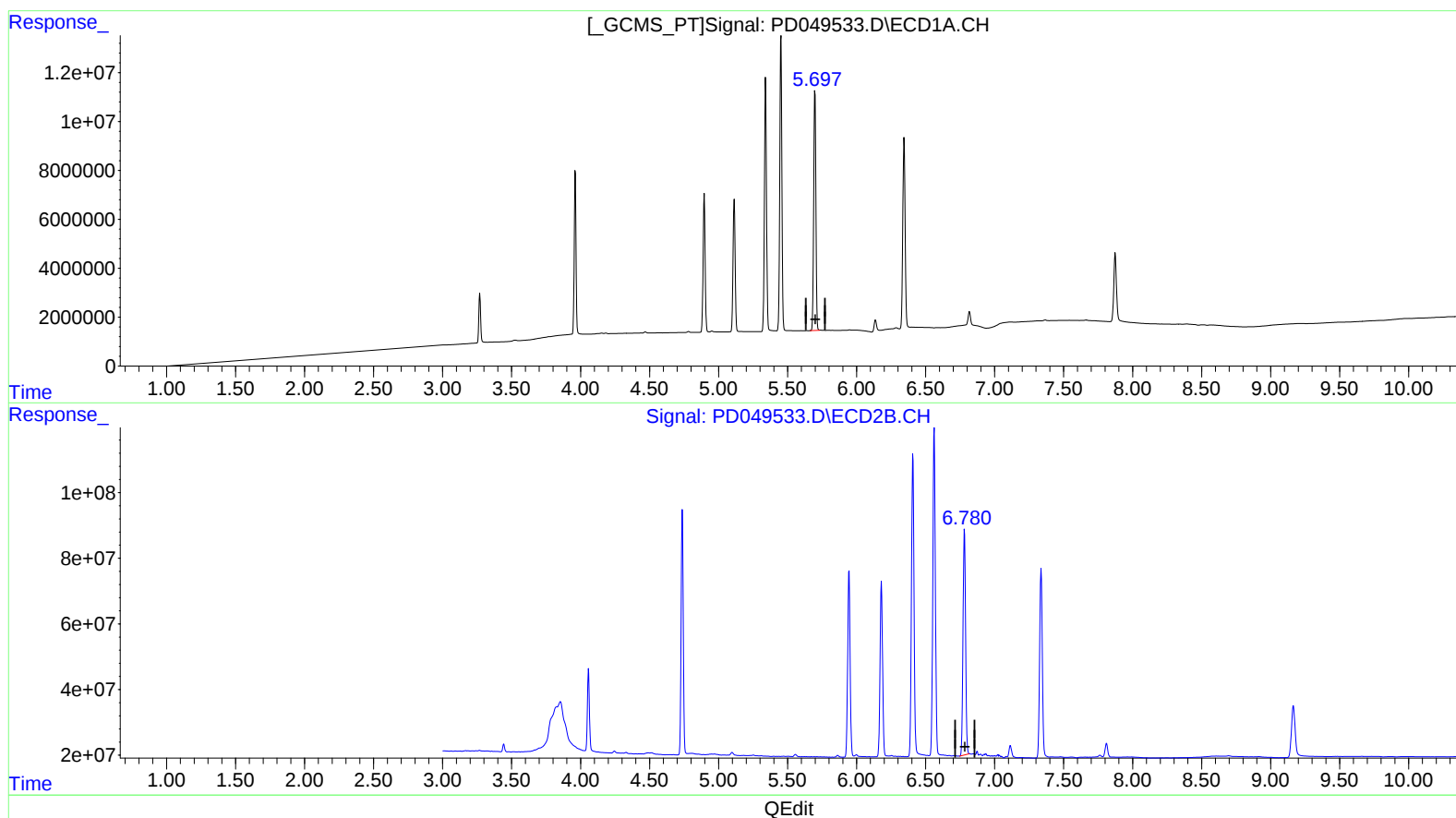
Instrument :
ECD_D
ClientSampleId :
PLCS40

Manual Integrations
APPROVED

Sohil
10/2/2018 3:51:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 08:07:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 29 02:14:07 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



(14) Endrin (MA)

5.697min 110.335 ng/ml m

response 105984959

(14) Endrin #2 (MA)

6.780min 119.994 ng/ml m

response 883451183

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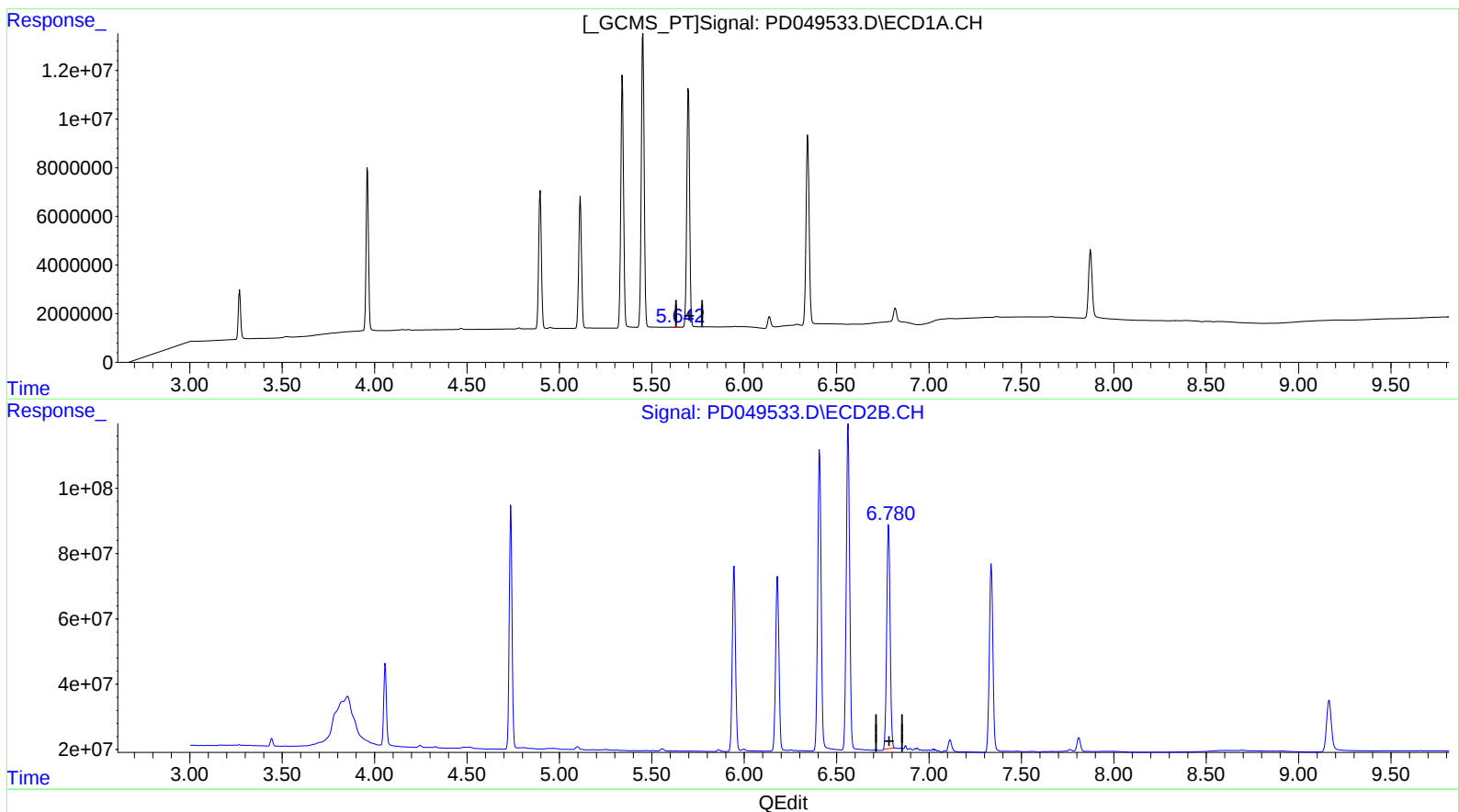
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(14) Endrin (MA)
5.639min 0.029 ng/ml
response 27947

(14) Endrin #2 (MA)
6.782min 119.089 ng/ml
response 876781115

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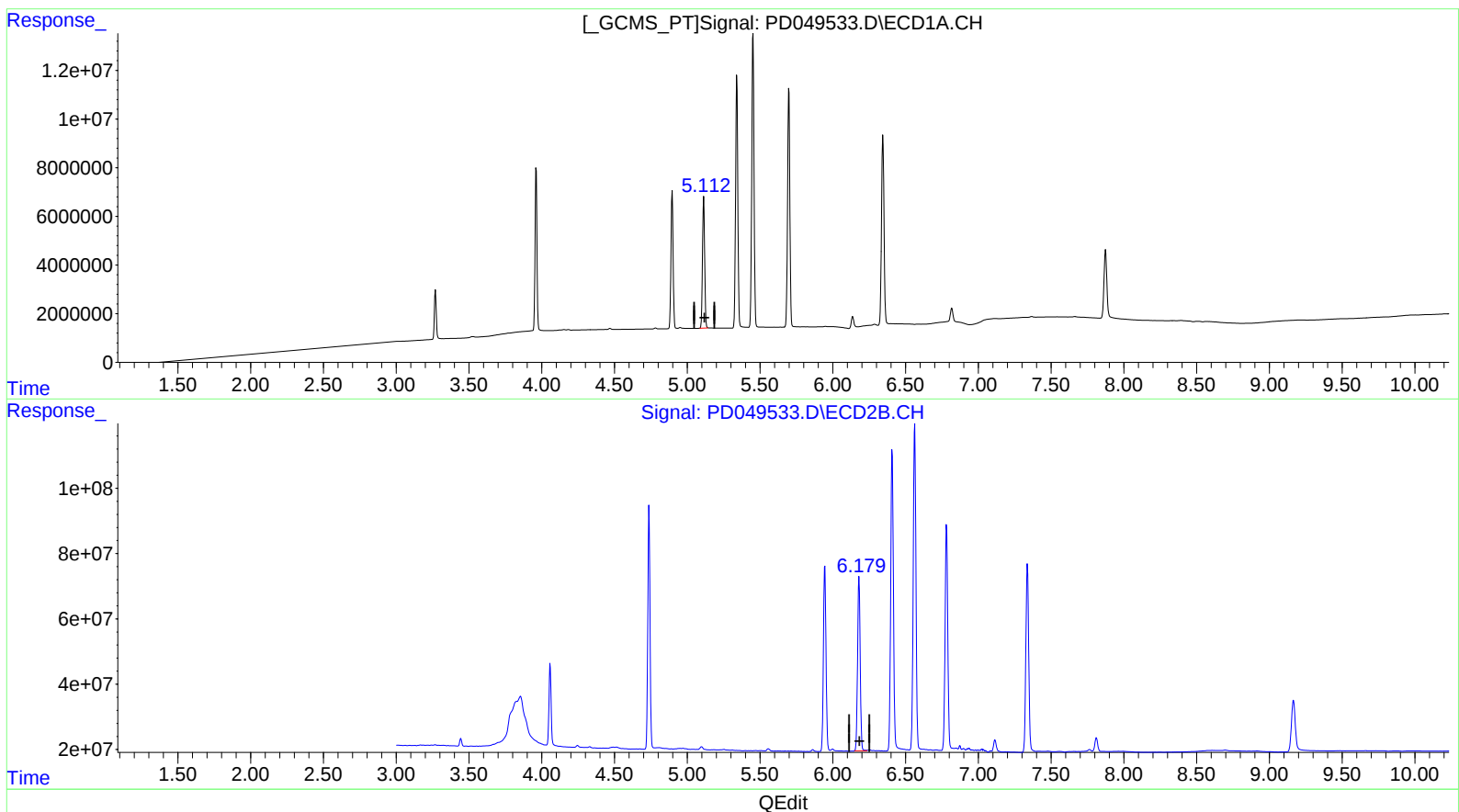
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(10) trans-Chlordane (B)
5.112min 48.770 ng/ml m
response 56688050

(10) trans-Chlordane #2 (B)
6.180min 55.953 ng/ml
response 671528599

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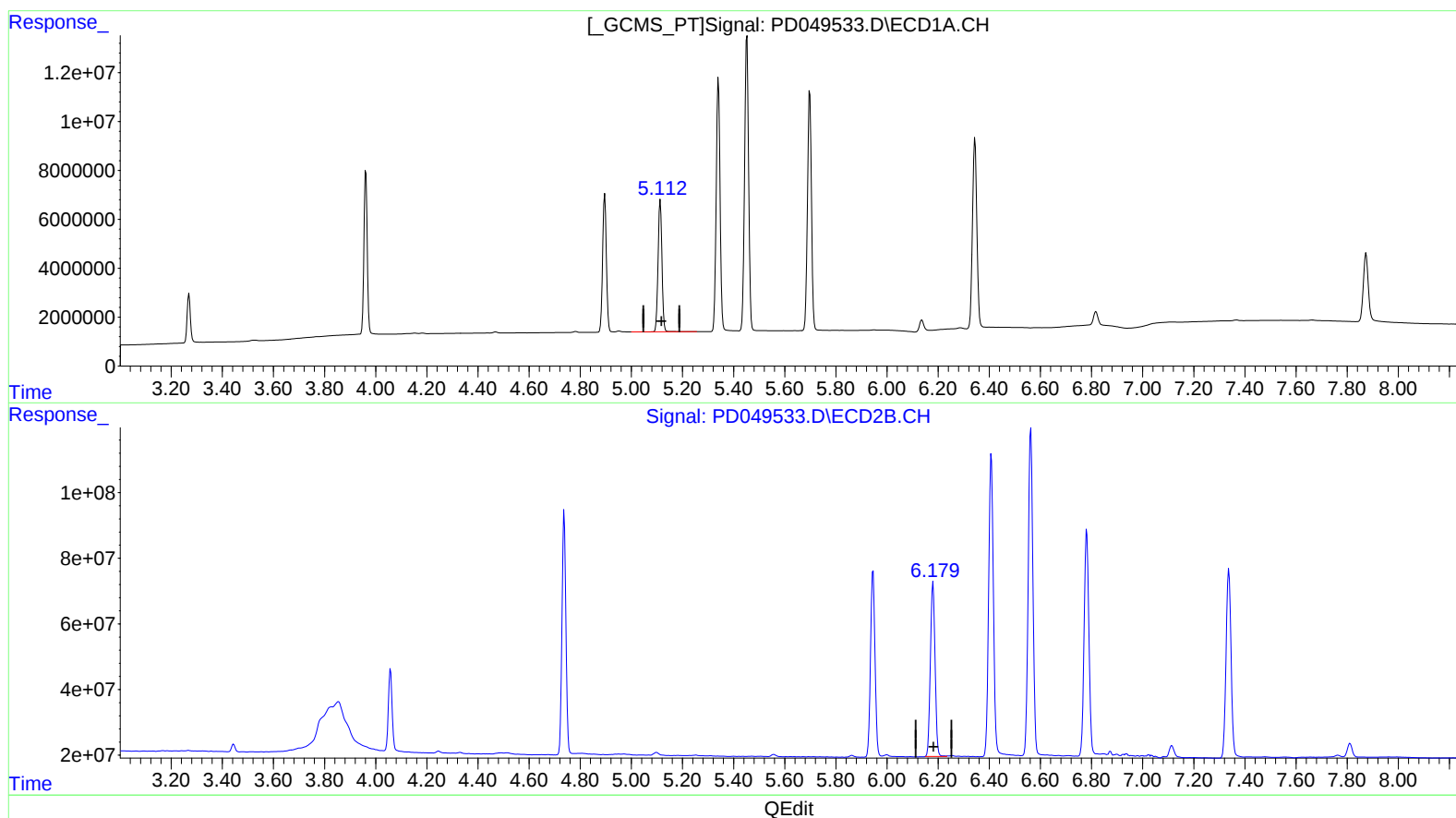
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(10) trans-Chlordane (B)

5.113min 49.190 ng/ml

response 57176896

(10) trans-Chlordane #2 (B)

6.180min 55.953 ng/ml

response 671528599

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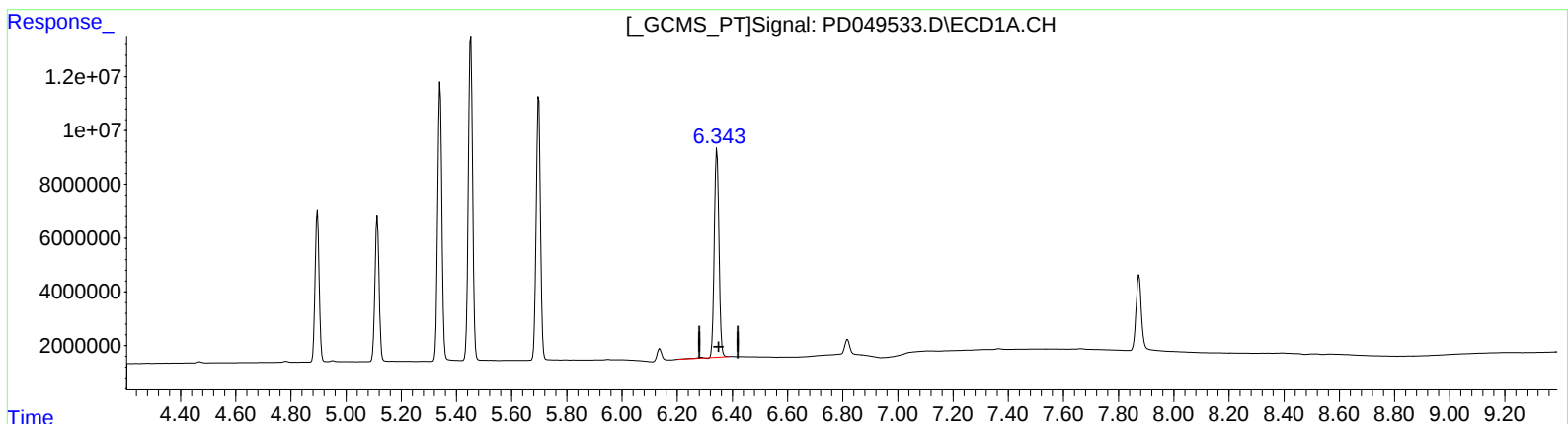
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(19) Endosulfan Sulfate (B)

6.344min 97.582 ng/ml

response 91920220

(19) Endosulfan Sulfate #2 (B)

7.337min 105.726 ng/ml

response 775094318

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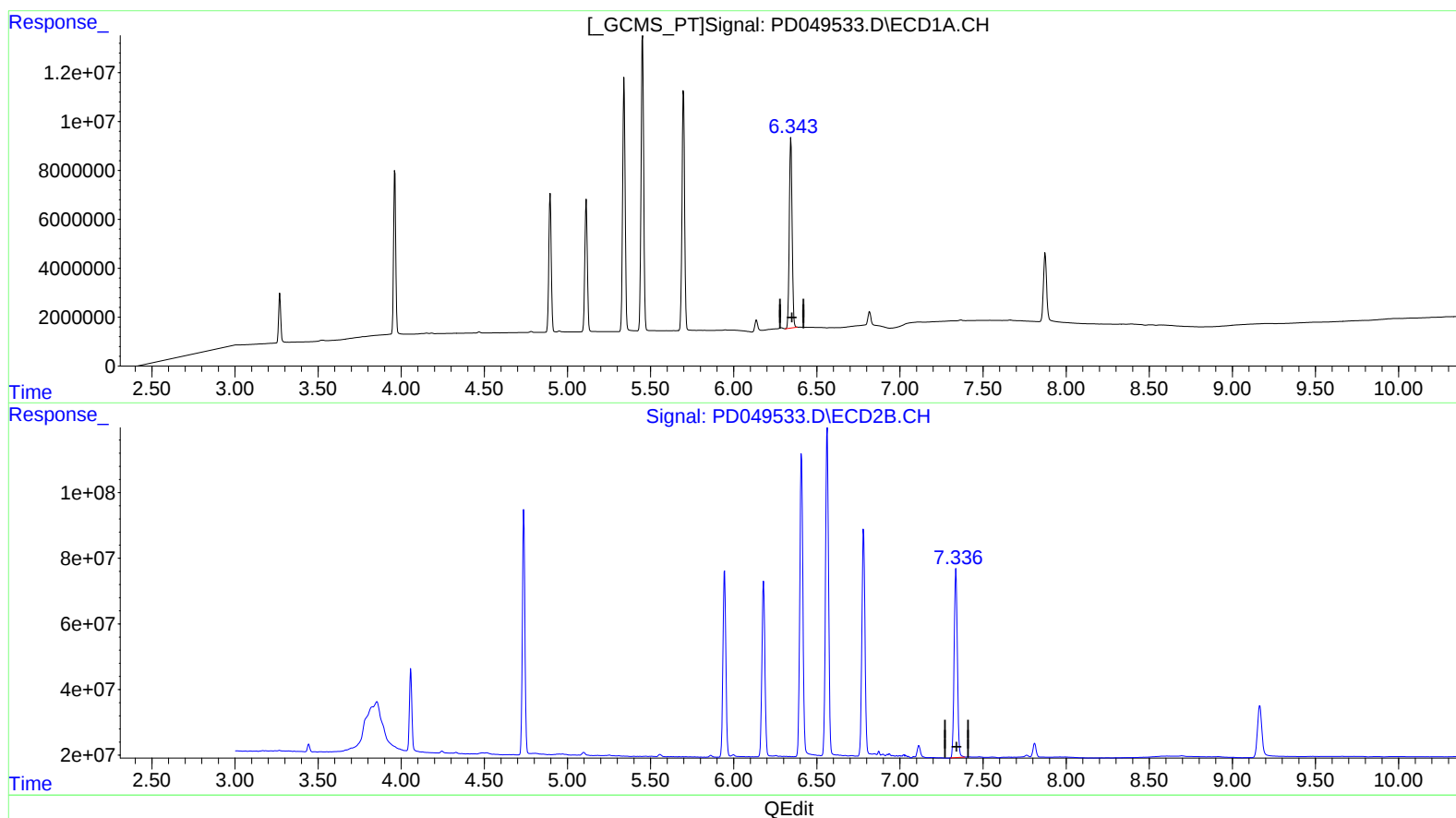
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(19) Endosulfan Sulfate (B)

6.343min 97.361 ng/ml m

response 91712129

(19) Endosulfan Sulfate #2 (B)

7.337min 105.726 ng/ml

response 775094318

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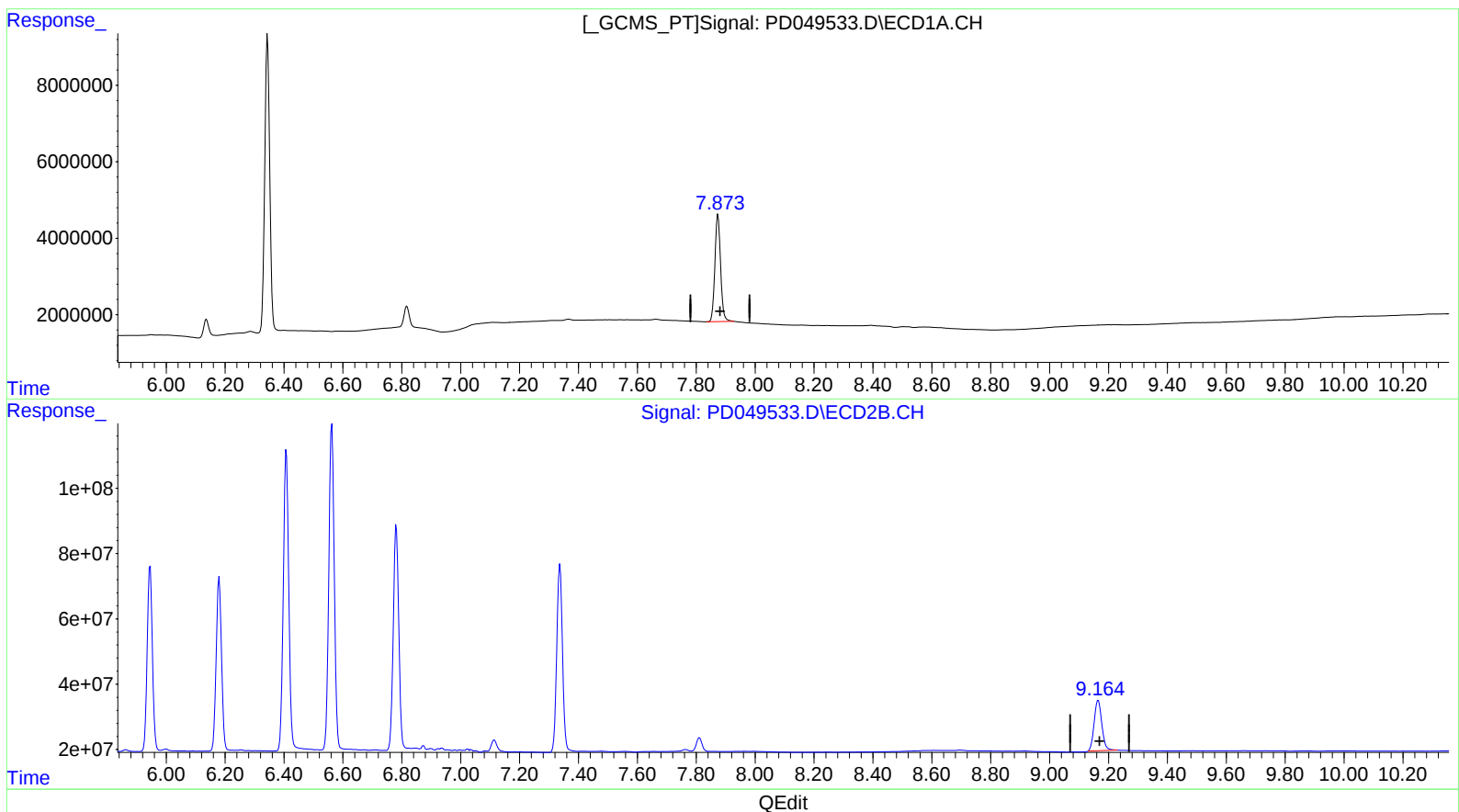
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(27) Decachlorobiphenyl (SA)

7.874min 48.080 ng/ml

response 37567361

(27) Decachlorobiphenyl #2 (SA)

9.165min 53.307 ng/ml

response 281397976

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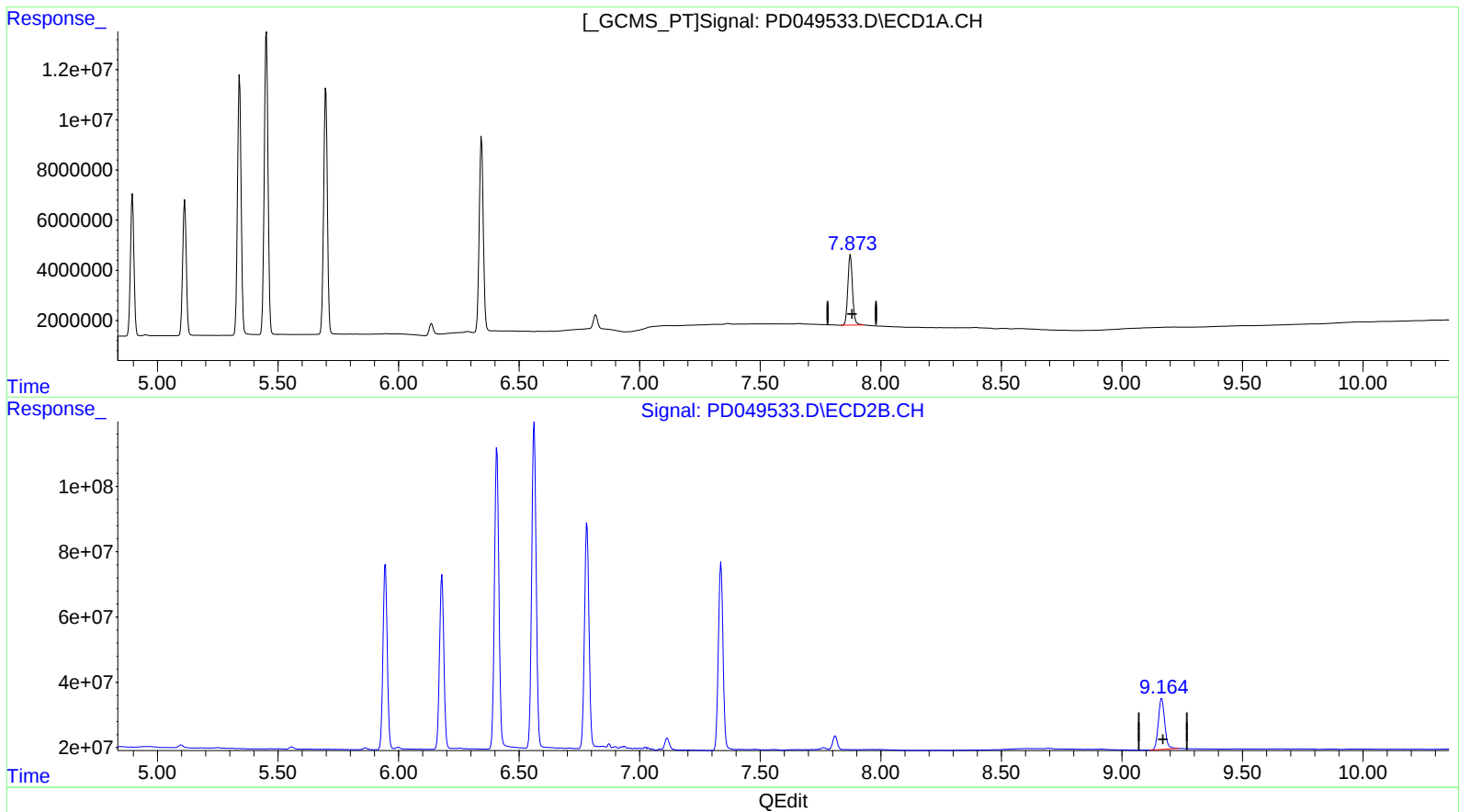
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(27) Decachlorobiphenyl (SA)

7.874min 48.080 ng/ml

response 37567361

(27) Decachlorobiphenyl #2 (SA)

9.164min 54.756 ng/ml m

response 289047944

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...	3.270	4.058	17829216	252.9E6	20.487	21.256
27) SA Decachlor...	7.874	9.164	37567361	289.0E6	48.080	54.756m
Target Compounds						
3) MA gamma-BHC...	3.962	4.737	60313768	778.3E6	50.308	50.621
8) B Heptachlo...	4.896	5.945	57469739	689.0E6	49.342	55.581
10) B trans-Chl...	5.112	6.180	56688050	671.5E6	48.770m	55.953
12) B 4,4'-DDE	5.341	6.408	108.1E6	1172.3E6	112.331	121.144
13) MA Dieldrin	5.452	6.563	130.2E6	1266.1E6	108.639	111.023
14) MA Endrin	5.697	6.780	106.0E6	883.5E6	110.335m	119.994m
19) B Endosulfa...	6.343	7.337	91712129	775.1E6	97.361m	105.726

5510/05/18

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