

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
Data File : PD049046.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Aug 2018 13:49
Operator : AJ\SJ
Sample : INDB313
Misc :
ALS Vial : 21 Sample Multiplier: 1

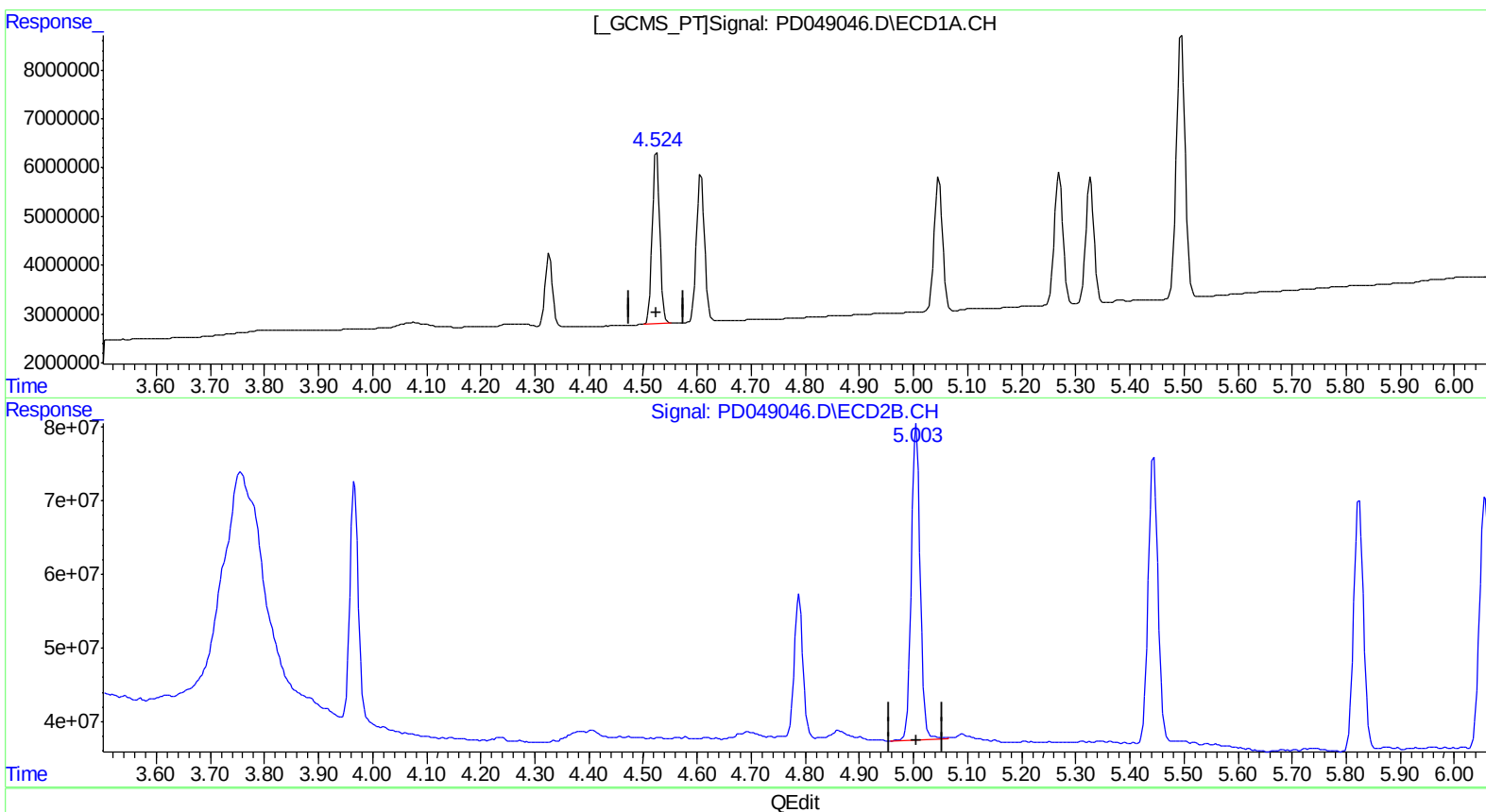
Instrument :
ECD_D
LabSampleId :
INDB313

Manual Integrations
APPROVED

Sohil
8/29/2018 11:55:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:18:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 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



(7) delta-BHC (B)
4.525min 18.504 ng/ml
response 33805360

(7) delta-BHC #2 (B)
5.005min 21.331 ng/ml
response 484656401

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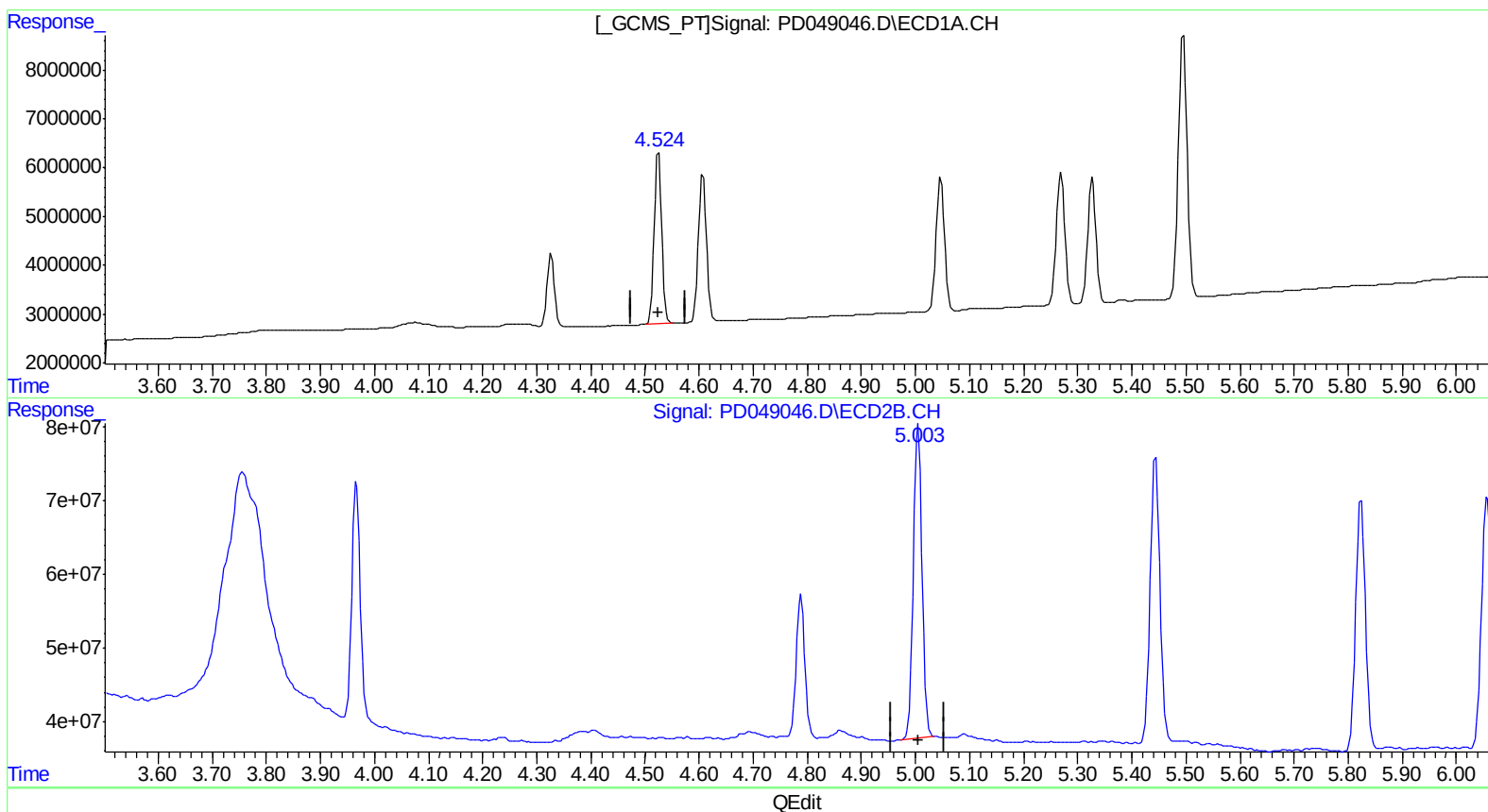
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(7) delta-BHC (B)
4.525min 18.504 ng/ml
response 33805360

(7) delta-BHC #2 (B)
5.003min 20.647 ng/ml m
response 469111577

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
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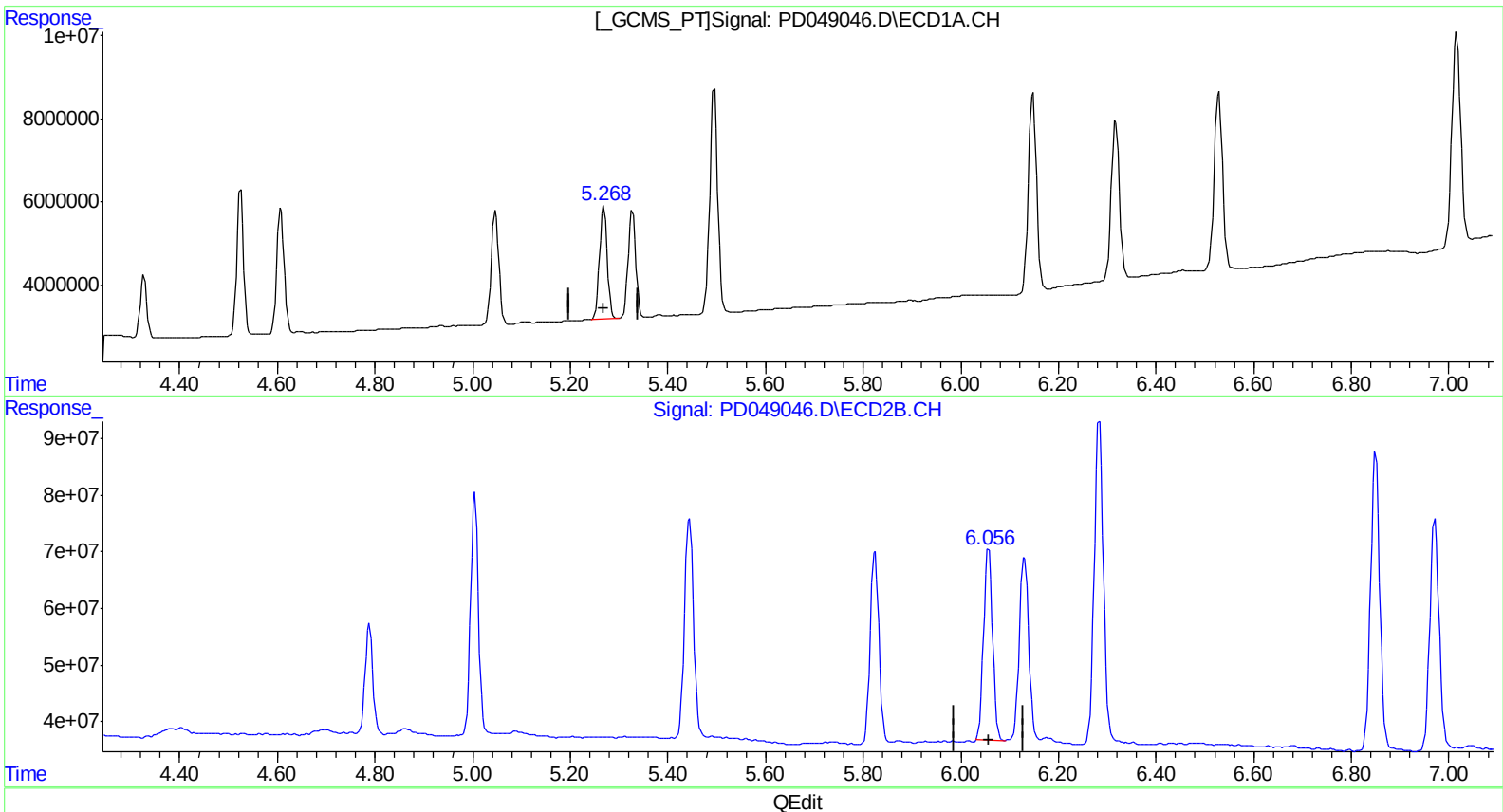
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)
5.269min 18.606 ng/ml
response 30028847

(10) trans-Chlordane #2 (B)
6.057min 18.901 ng/ml
response 437833057

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
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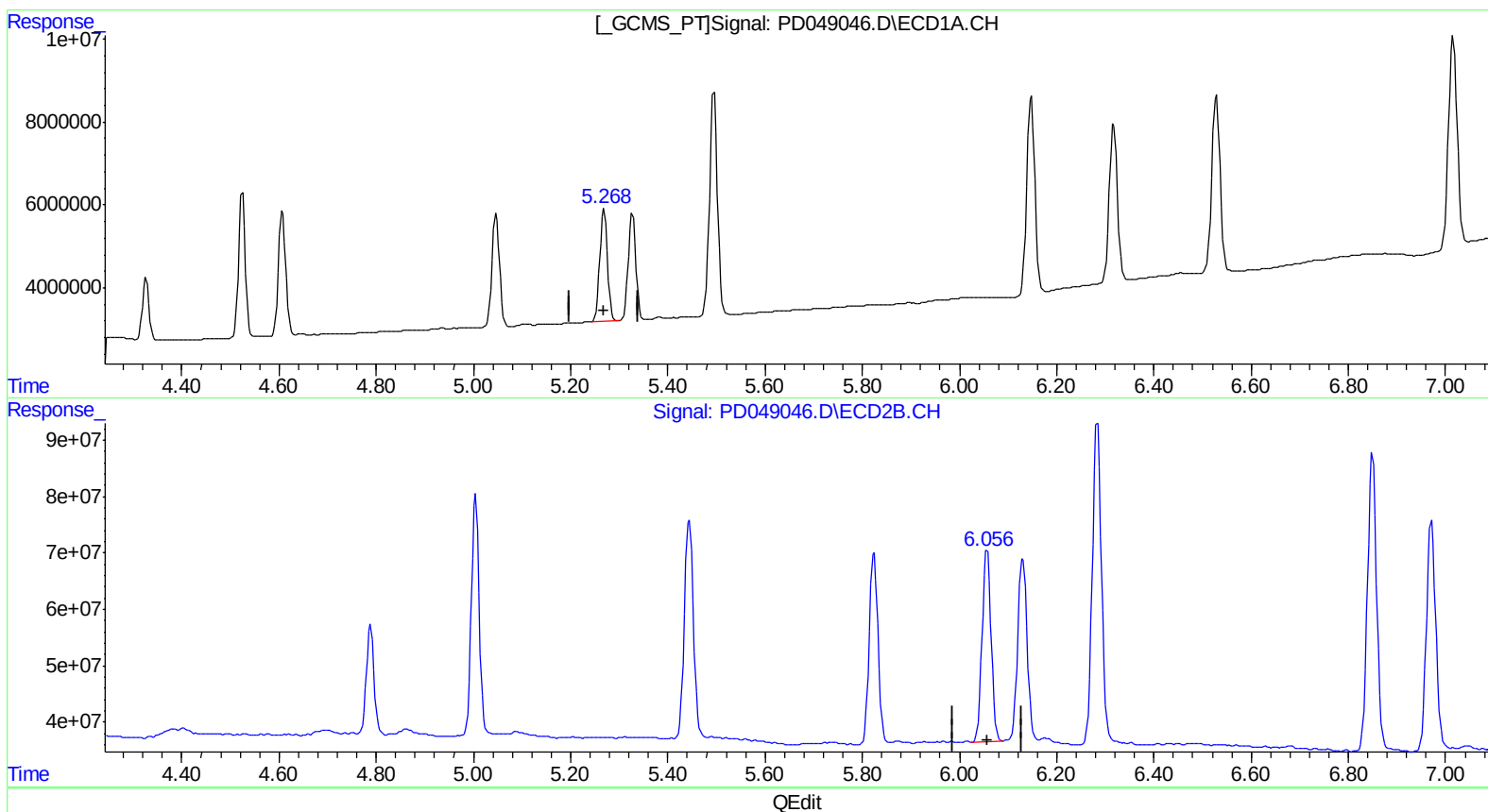
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)
5.269min 18.606 ng/ml
response 30028847

(10) trans-Chlordane #2 (B)
6.056min 19.073 ng/ml m
response 441801166

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
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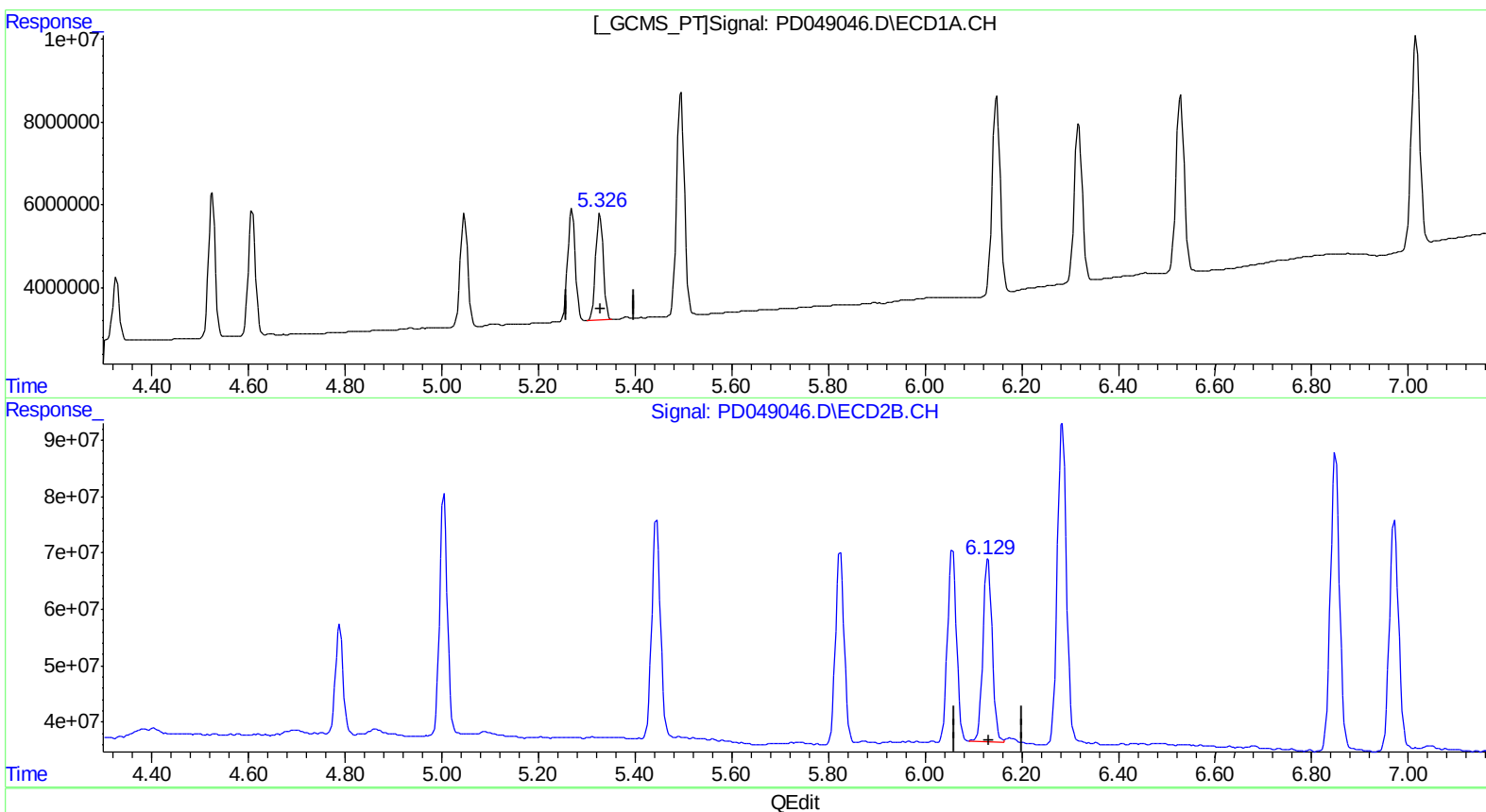
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.327min 18.488 ng/ml

response 28317108

(11) cis-Chlordane #2 (B)

6.131min 18.934 ng/ml

response 434284716

(+) = Expected Retention Time

PD081618CLP.M Wed Aug 29 02:05:25 2018

Page: 1

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Operator : AJ\SJ
Sample : INDB313
Misc :
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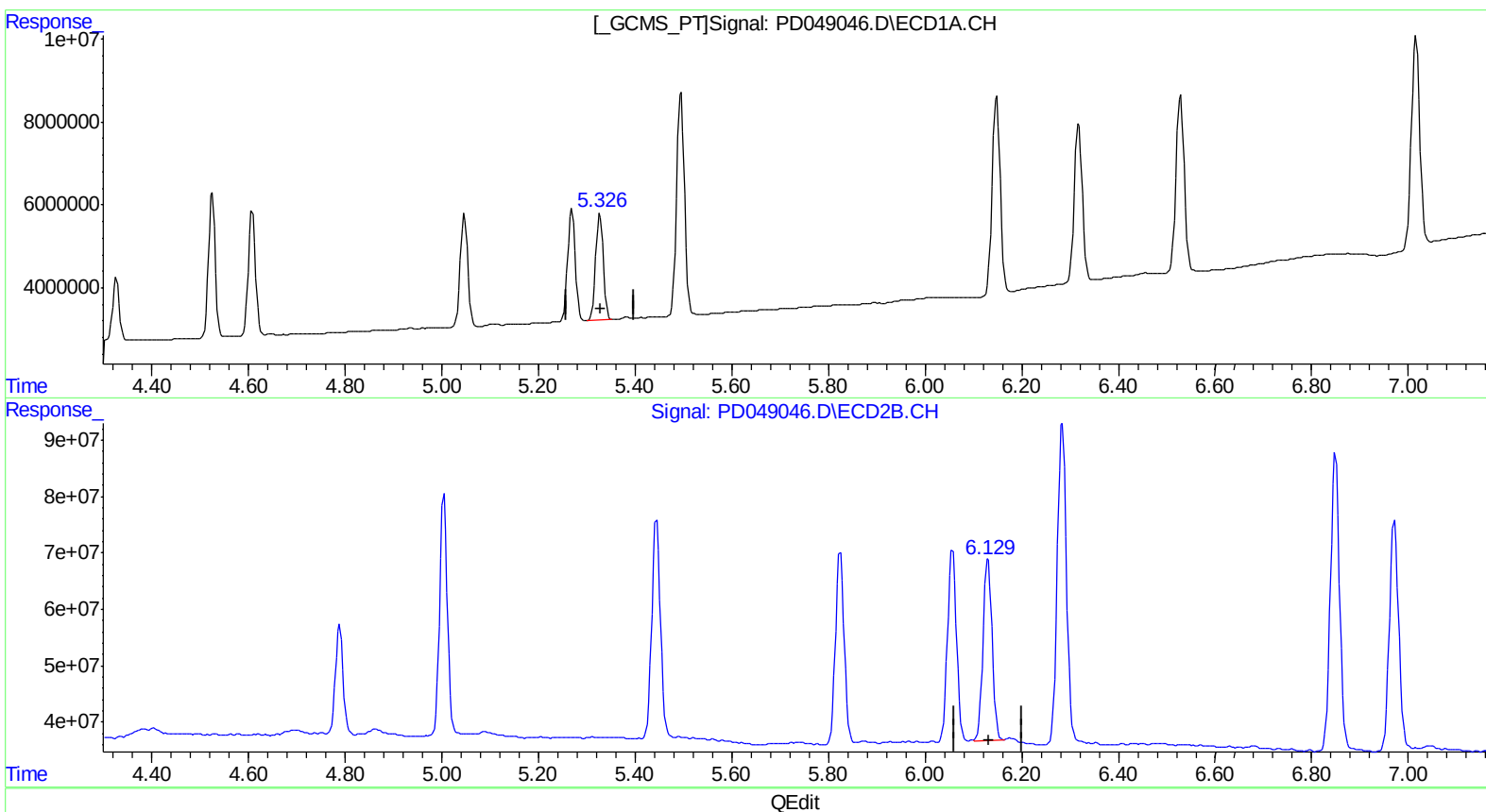
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LabSampleId :
INDB313

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APPROVED

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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



(11) cis-Chlordane (B)

5.327min 18.488 ng/ml

response 28317108

(11) cis-Chlordane #2 (B)

6.129min 18.346 ng/ml m

response 420797205

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
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Operator : AJ\SJ
Sample : INDB313
Misc :
ALS Vial : 21 Sample Multiplier: 1

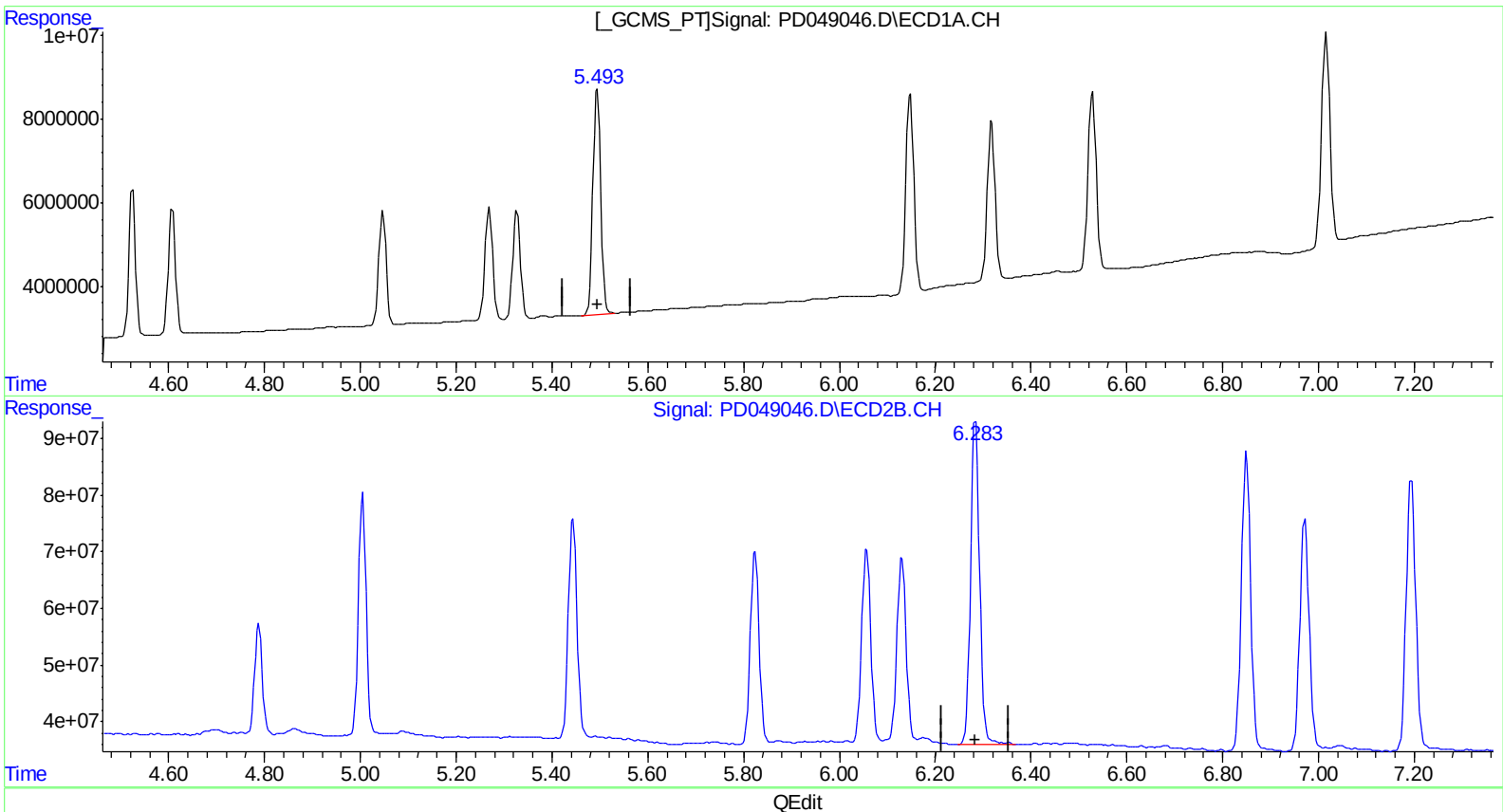
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.495min 36.662 ng/ml
response 61152009

(12) 4,4'-DDE #2 (B)
6.284min 37.709 ng/ml
response 764266470

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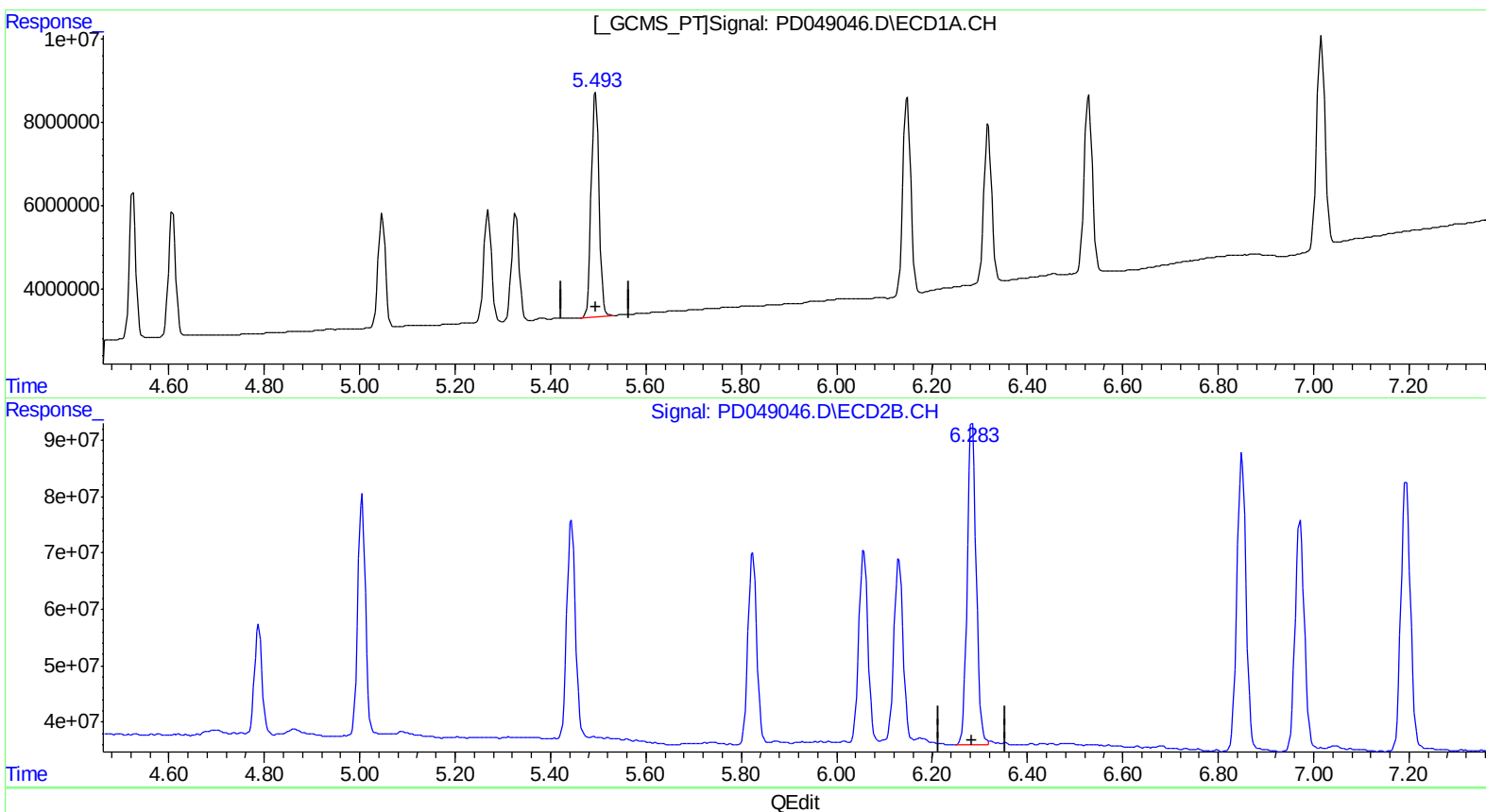
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.495min 36.662 ng/ml
response 61152009

(12) 4,4'-DDE #2 (B)
6.283min 37.249 ng/ml m
response 754941640

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
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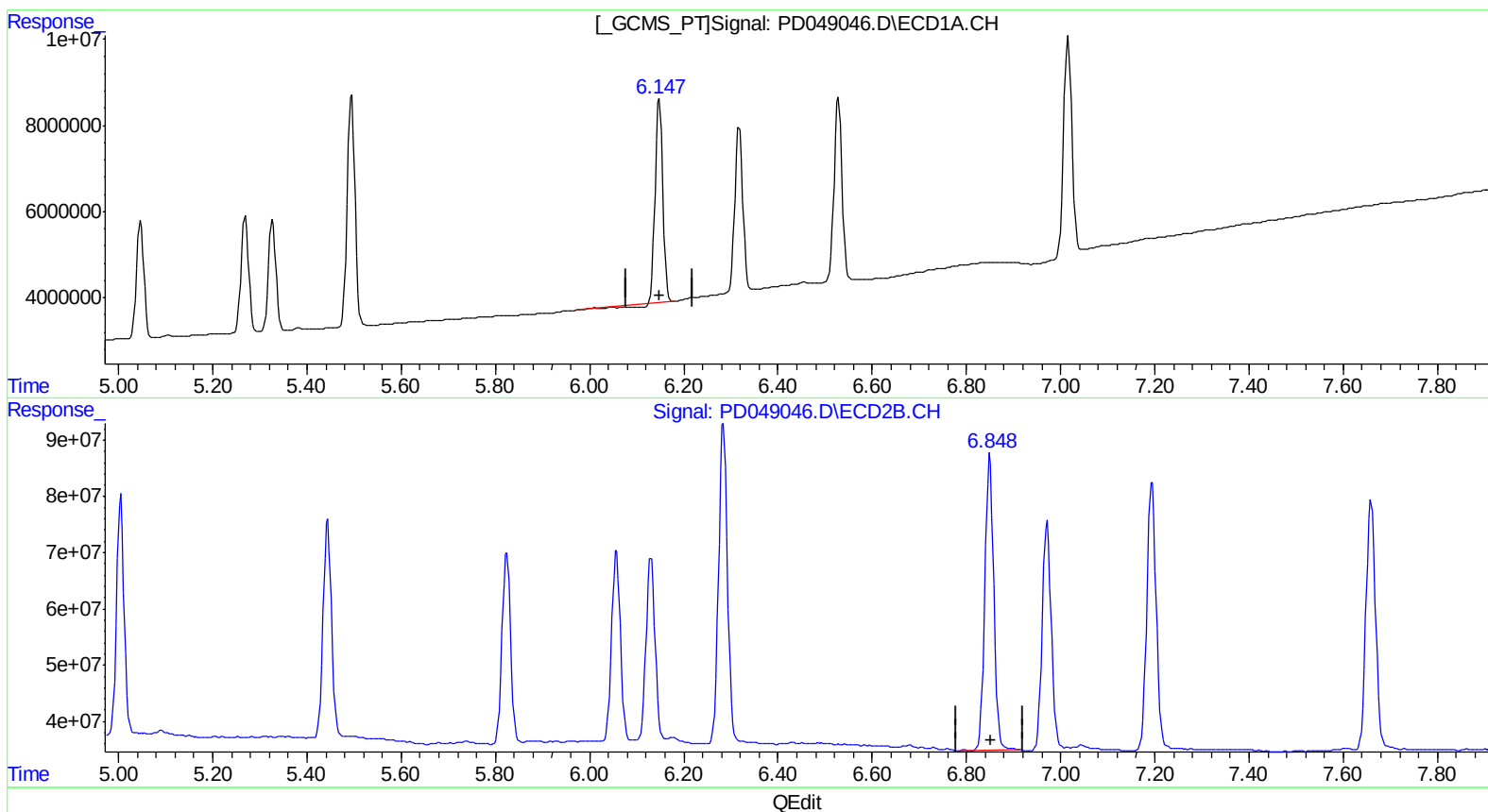
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LabSampleId :
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APPROVED

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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



(15) Endosulfan II (B)

6.148min 35.060 ng/ml

response 52930702

(15) Endosulfan II #2 (B)

6.850min 36.716 ng/ml

response 700635042

(+) = Expected Retention Time

PD081618CLP.M Wed Aug 29 02:06:05 2018

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082818\
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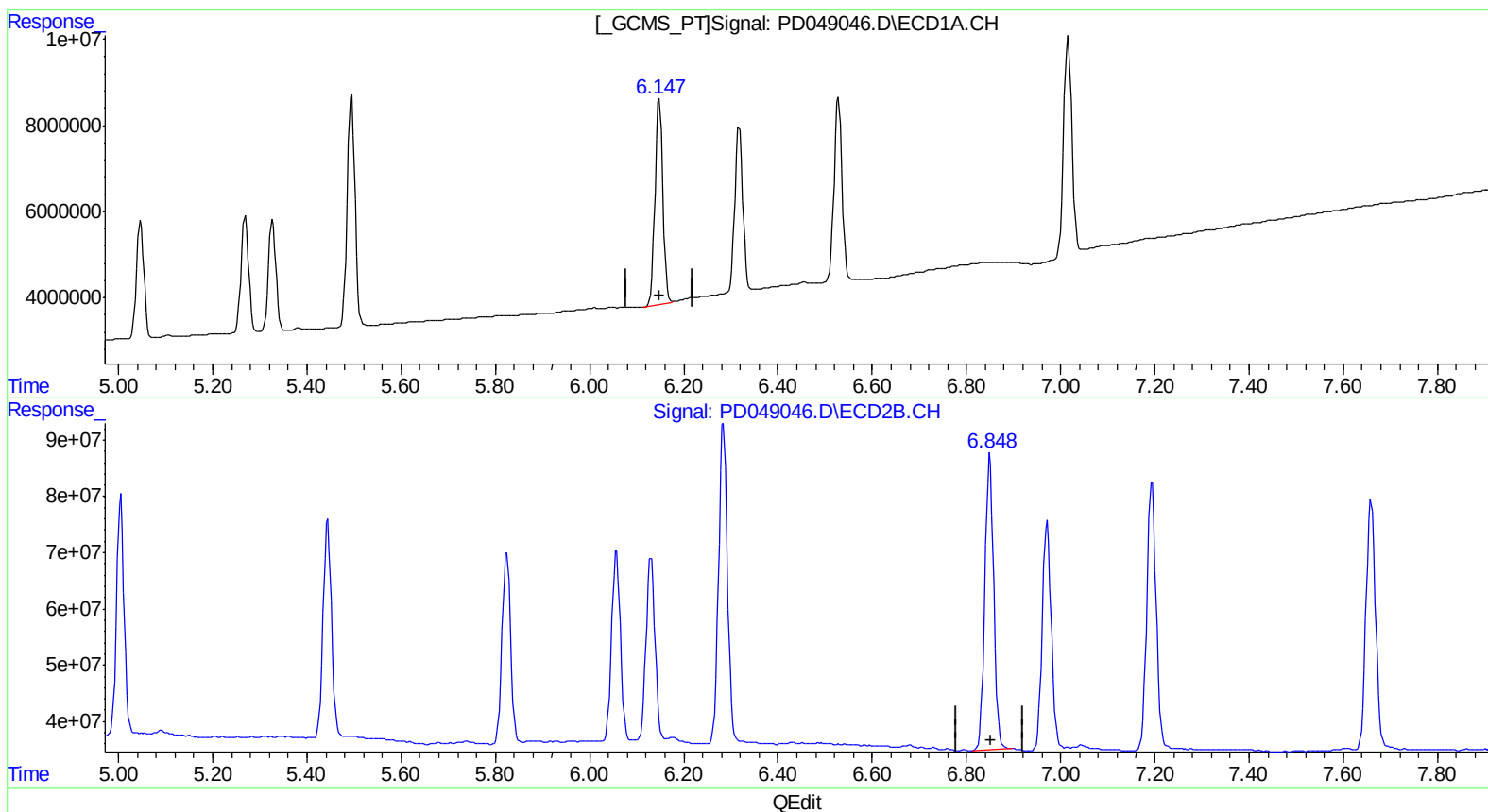
Instrument :
ECD_D
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Manual Integrations
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(15) Endosulfan II (B)
6.147min 37.043 ng/ml m
response 55923769

(15) Endosulfan II #2 (B)
6.848min 36.284 ng/ml m
response 692396297

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD082818\
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Integration File signal 1: autoint1.e
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.369	3.967	22008575	345.9E6	18.032	19.676
27)	SA Decachlor...	8.065	8.992	53495752	605.3E6	37.153	37.391
Target Compounds							
5)	MB Aldrin	4.608	5.444	31558549	481.7E6	18.707	19.388
6)	B beta-BHC	4.327	4.788	14042522	218.8E6	18.899	20.860
7)	B delta-BHC	4.525	5.003	33805360	469.1E6	18.504	20.647m)
8)	B Heptachlo...	5.047	5.824	29567546	430.3E6	18.595	19.723
10)	B trans-Chl...	5.269	6.056	30028847	441.8E6	18.606	19.073m)
11)	B cis-Chlor...	5.327	6.129	28317108	420.8E6	18.488	18.346m)
12)	B 4,4'-DDE	5.495	6.283	61152009	754.9E6	36.662	37.249m)
15)	B Endosulfa...	6.147	6.848	55923769	692.4E6	37.043m)	36.284m)
18)	B Endrin al...	6.318	6.972	44608321	545.1E6	35.996	36.663
19)	B Endosulfa...	6.529	7.194	50739204	657.5E6	36.854	36.959
21)	B Endrin ke...	7.016	7.659	61773747	614.7E6	36.800	37.122

5508/30/18

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