

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 19:39
Operator : AJ\SJ
Sample : INDA317
Misc :
ALS Vial : 13 Sample Multiplier: 1

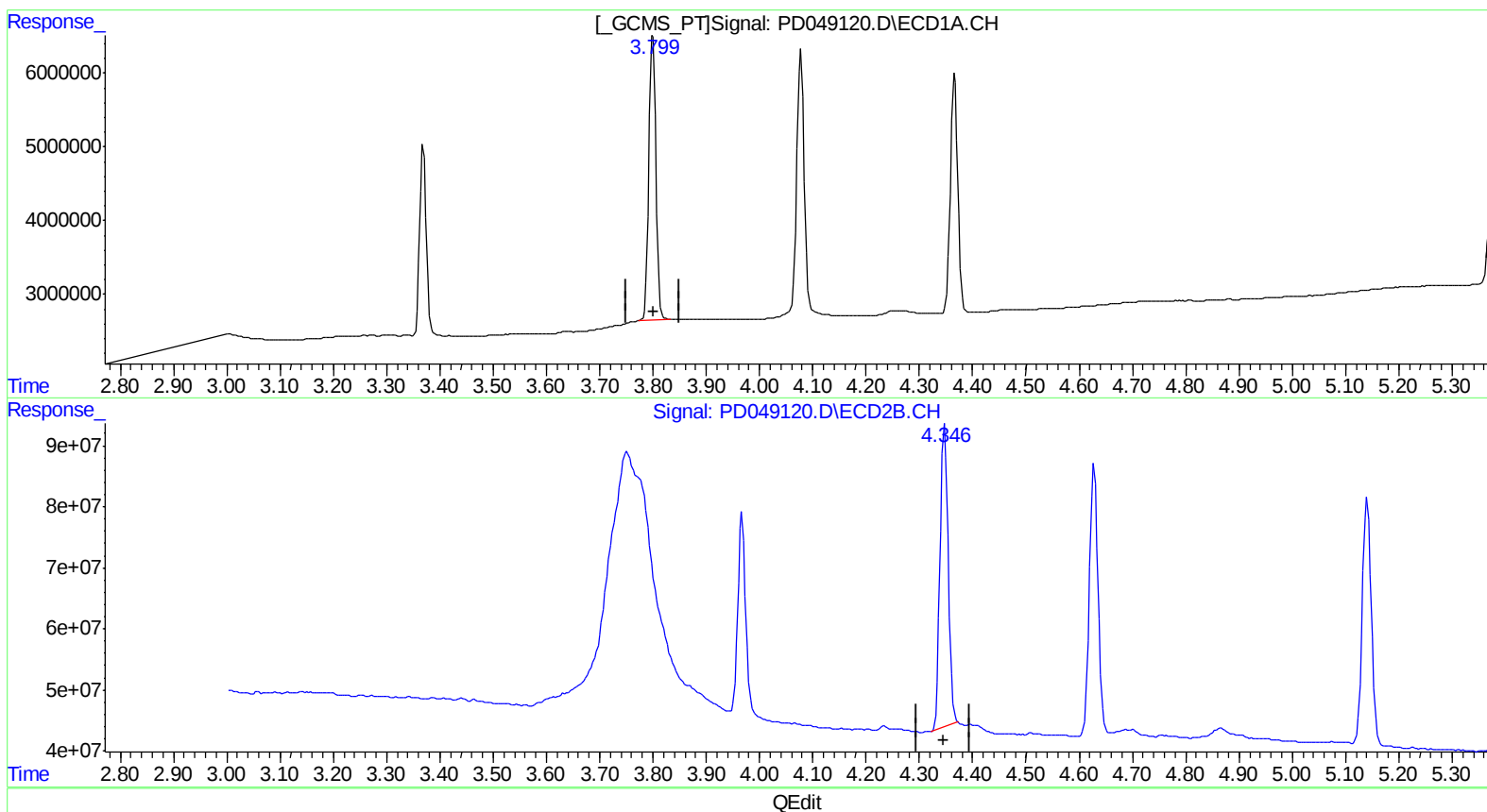
Instrument :
ECD_D
LabSampleId :
INDA317

Manual Integrations
APPROVED

Sohil
9/7/2018 9:32:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 02:07:46 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



(2) alpha-BHC (A)
3.800min 18.223 ng/ml
response 35212805

(2) alpha-BHC #2 (A)
4.348min 19.291 ng/ml
response 523715848

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Misc :
ALS Vial : 13 Sample Multiplier: 1

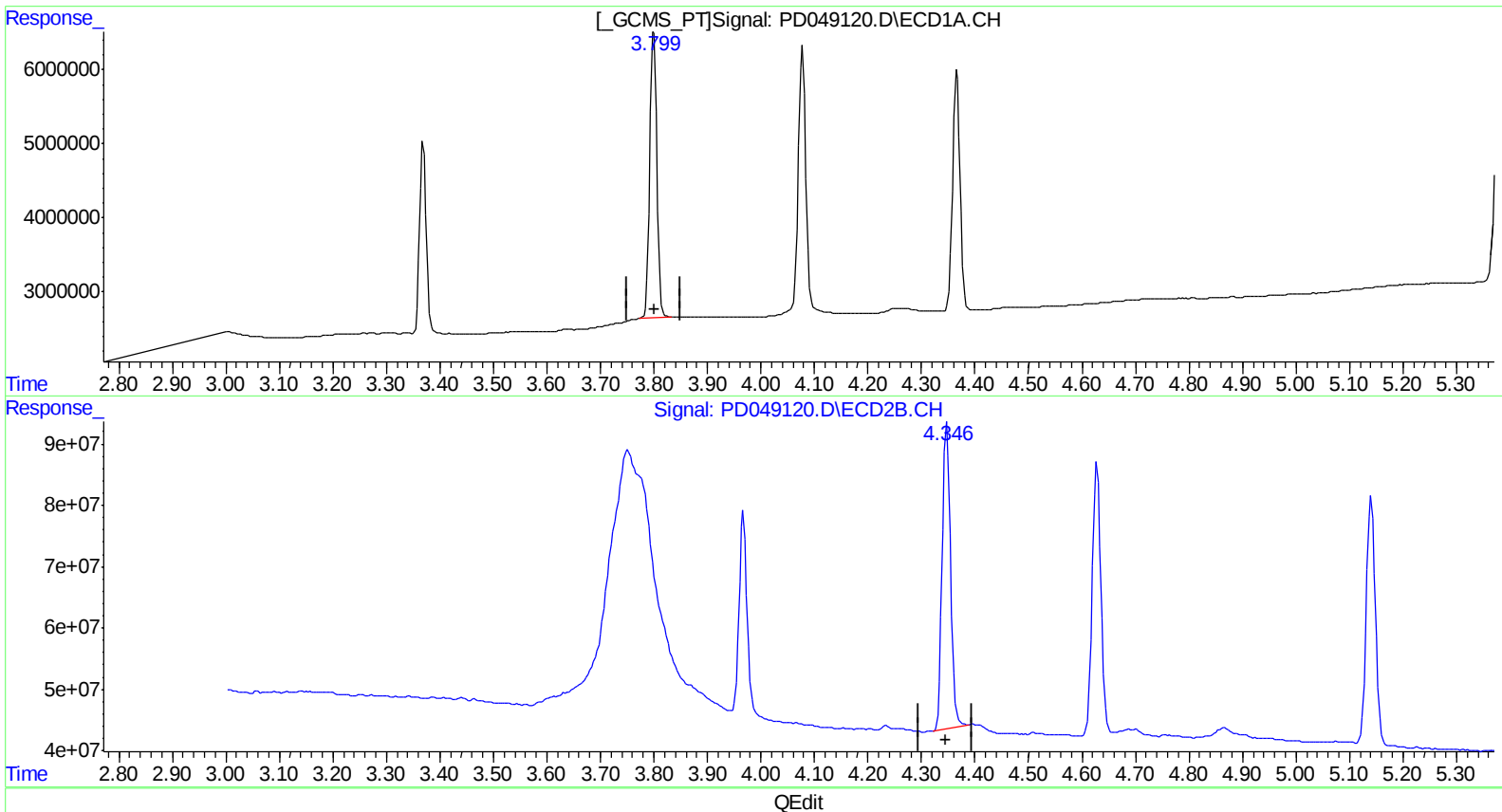
Instrument :
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LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(2) alpha-BHC (A)
3.800min 18.223 ng/ml
response 35212805

(2) alpha-BHC #2 (A)
4.346min 19.857 ng/ml m
response 539075482

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
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Operator : AJ\SJ
Sample : INDA317
Misc :
ALS Vial : 13 Sample Multiplier: 1

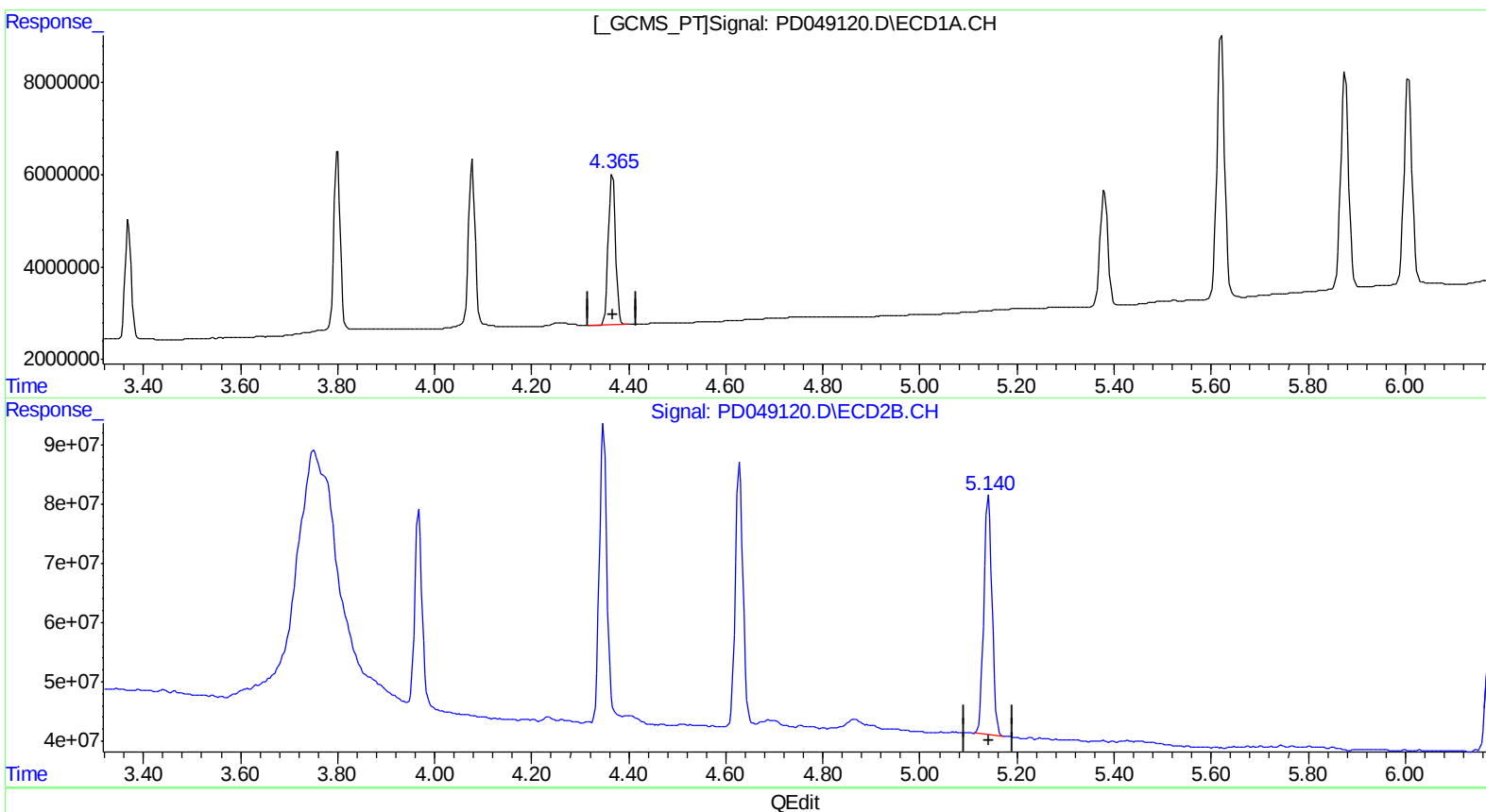
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(4) Heptachlor (MA)
4.366min 18.177 ng/ml
response 32607482

(4) Heptachlor #2 (MA)
5.141min 19.257 ng/ml
response 475403585

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
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Sample : INDA317
Misc :
ALS Vial : 13 Sample Multiplier: 1

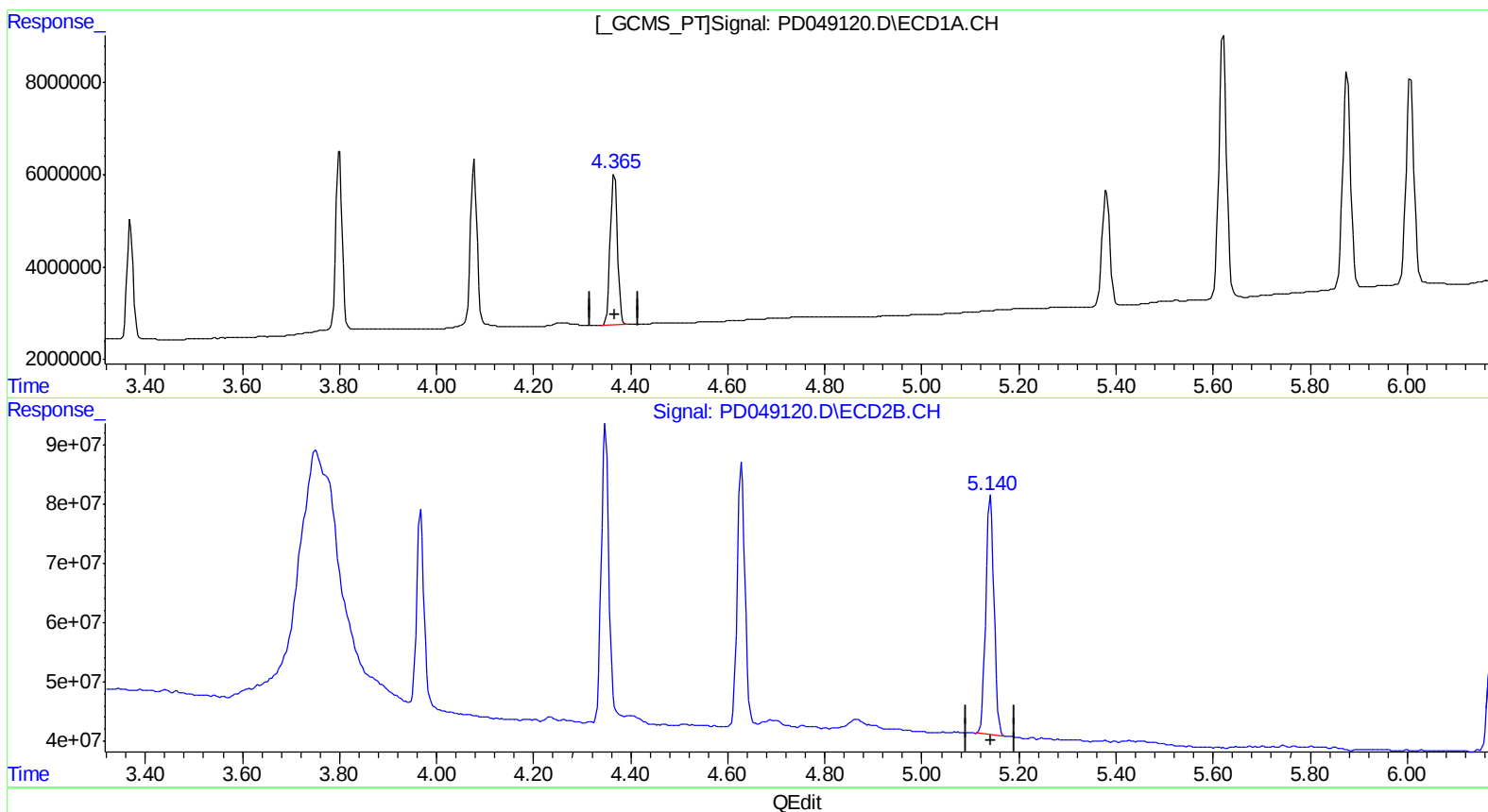
Instrument :
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LabSampleId :
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Quant Title : GC Extractables
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Response via : Initial Calibration
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Volume 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



(4) Heptachlor (MA)
4.365min 18.218 ng/ml m
response 32681617

(4) Heptachlor #2 (MA)
5.141min 19.257 ng/ml
response 475403585

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
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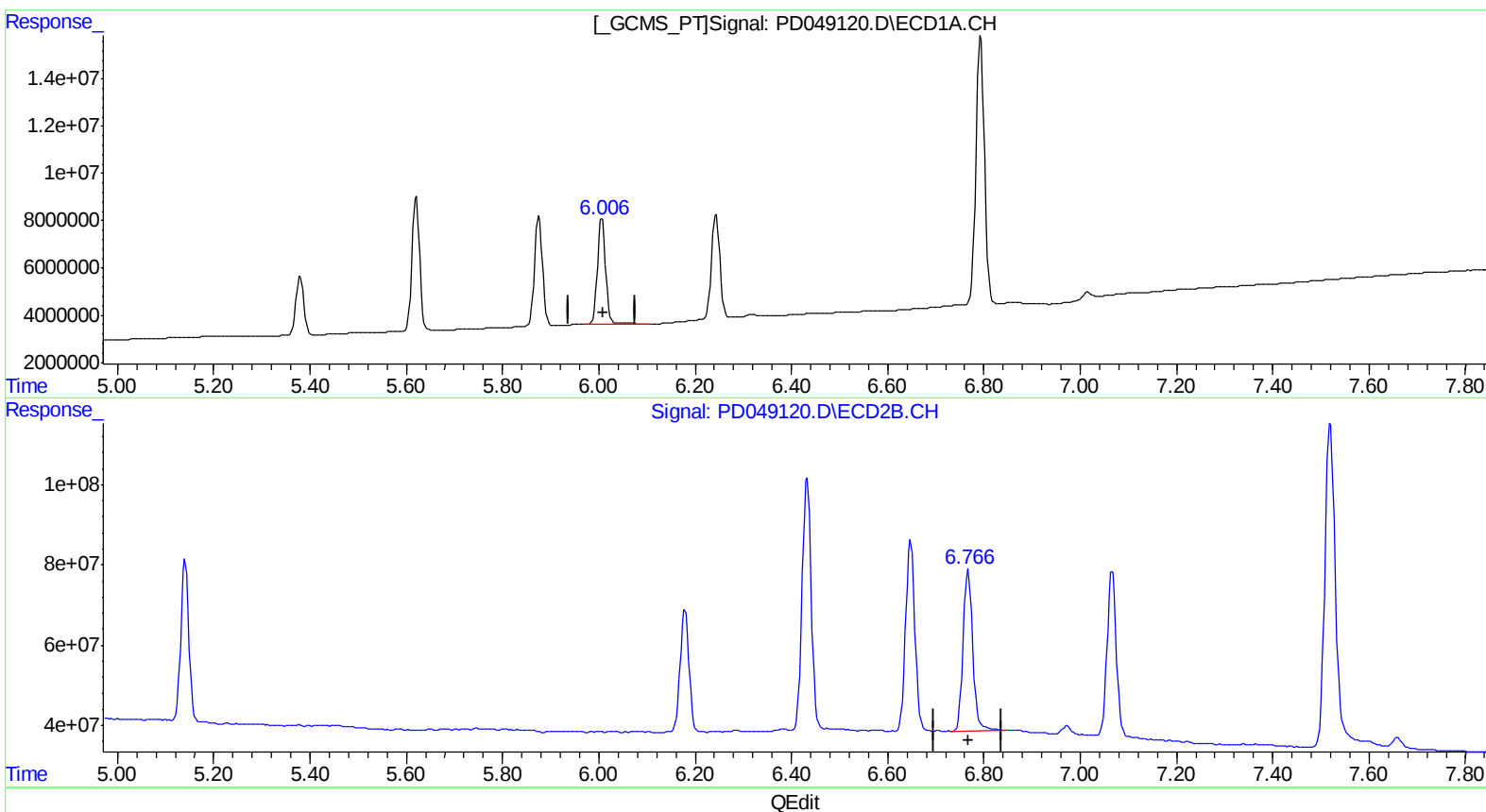
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.007min 37.333 ng/ml
response 53232548

(16) 4,4'-DDD #2 (A)
6.768min 36.841 ng/ml
response 558589575

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Acq On : 05 Sep 2018 19:39
Operator : AJ\SJ
Sample : INDA317
Misc :
ALS Vial : 13 Sample Multiplier: 1

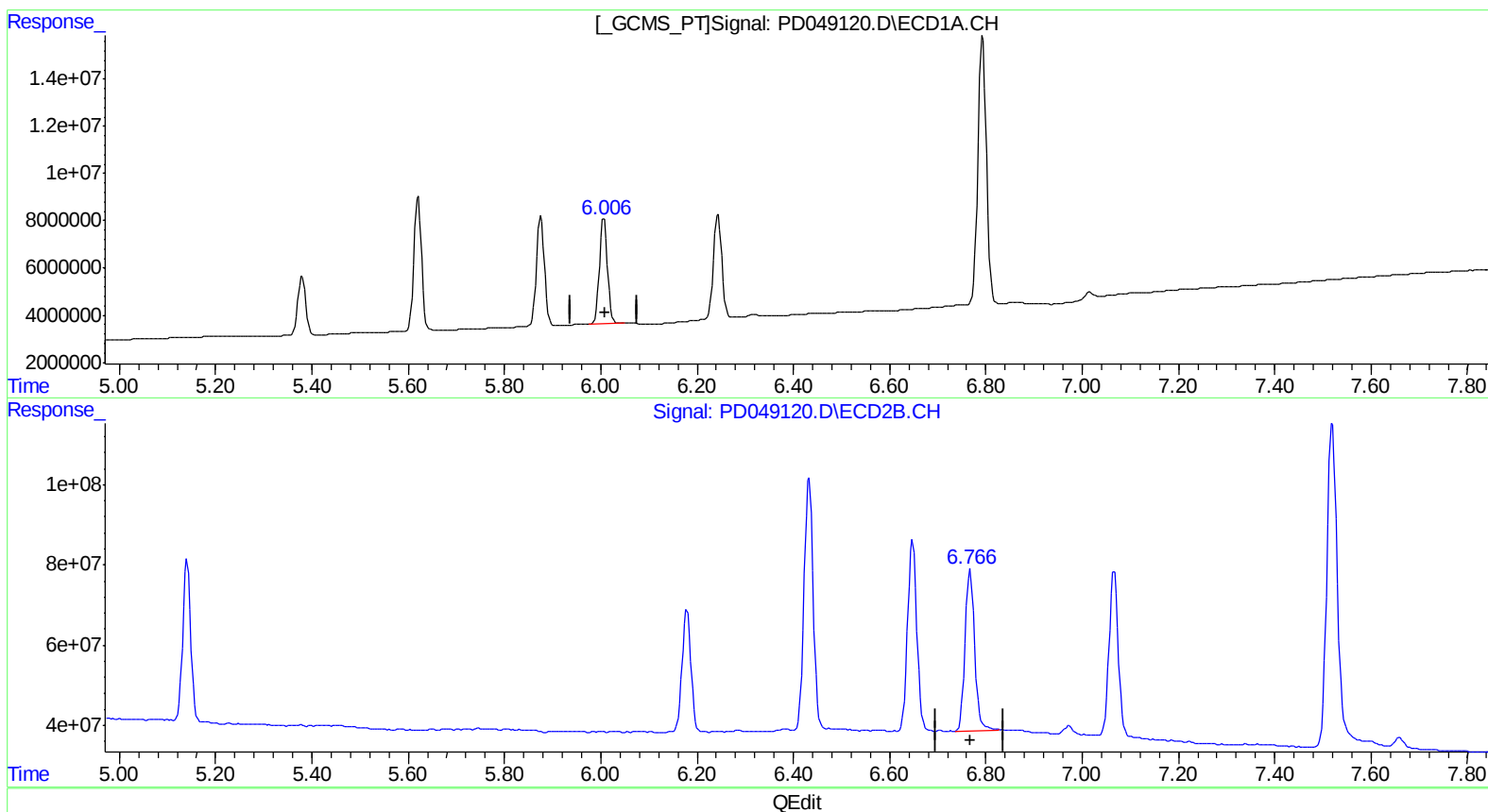
Instrument :
ECD_D
LabSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.006min 36.276 ng/ml m
response 51724648

(16) 4,4'-DDD #2 (A)
6.766min 36.661 ng/ml m
response 555861745

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 19:39
Operator : AJ\SJ
Sample : INDA317
Misc :
ALS Vial : 13 Sample Multiplier: 1

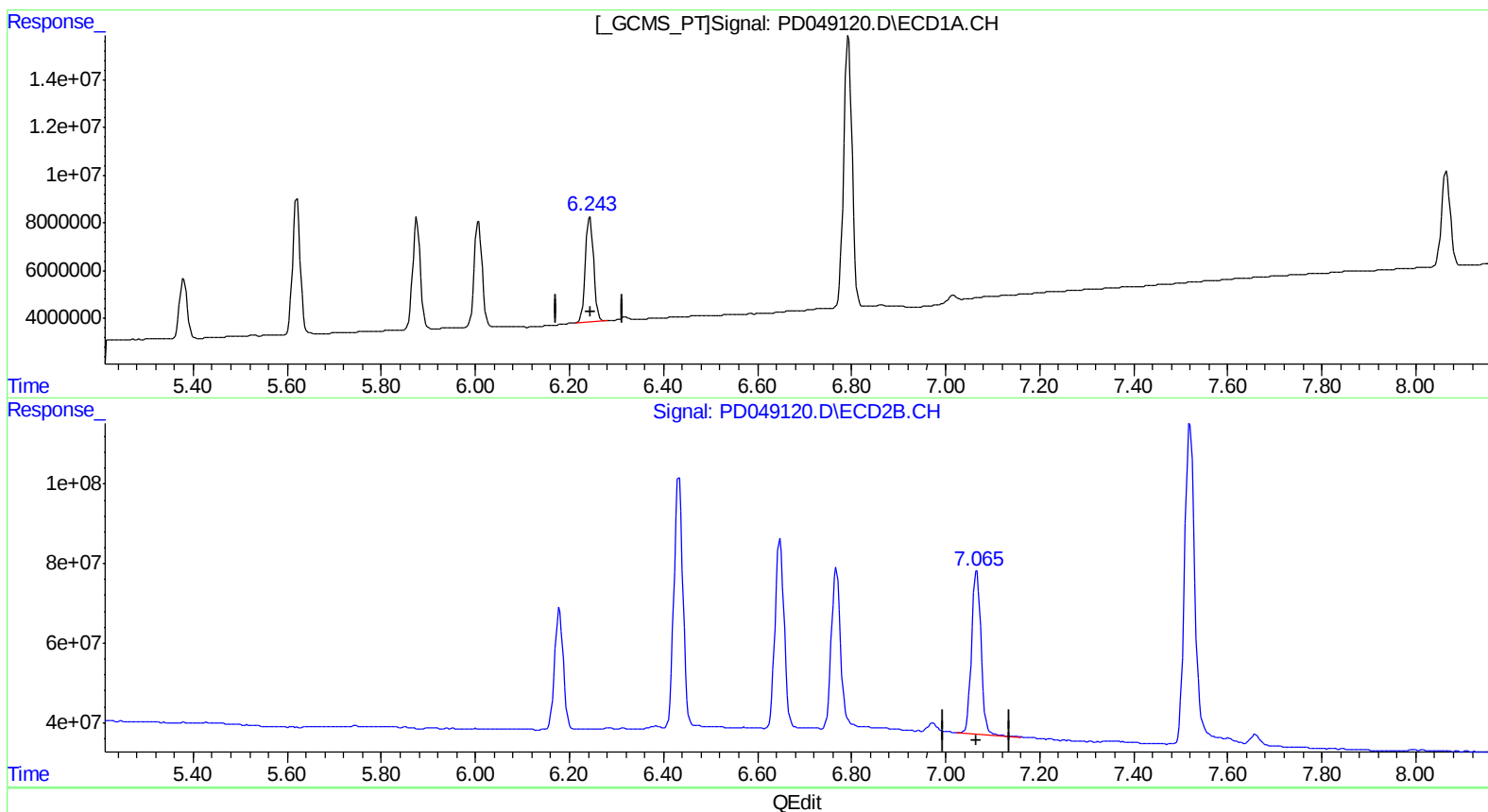
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)
6.244min 36.045 ng/ml
response 53216971

(17) 4,4'-DDT #2 (MA)
7.066min 35.378 ng/ml
response 570452725

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
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 Operator : AJ\SJ
 Sample : INDA317
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

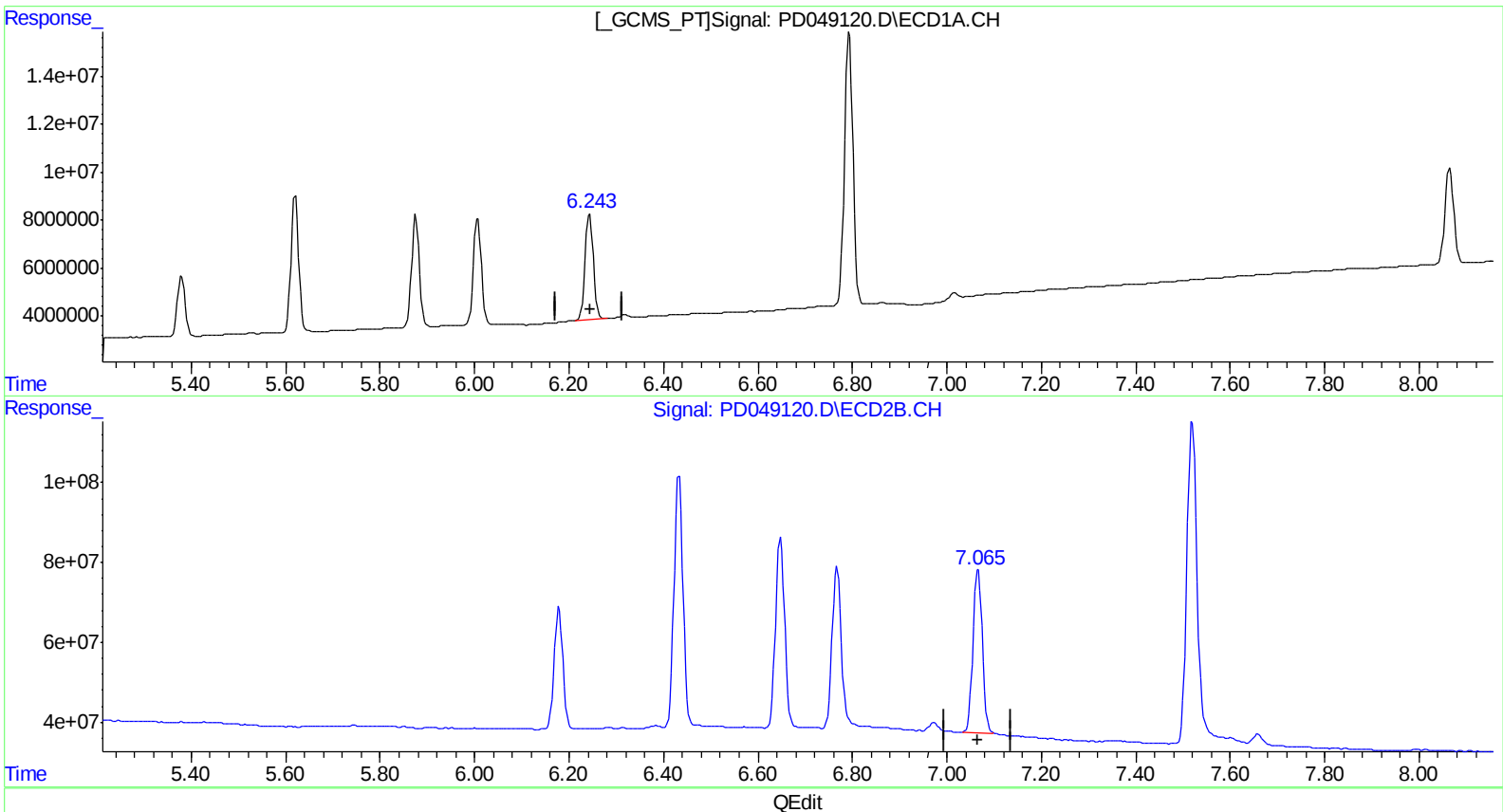
Instrument :
 ECD_D
 LabSampleId :
 INDA317

Manual Integrations
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Sohil
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 QLast Update : Thu Aug 16 13:32:25 2018
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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



(17) 4,4'-DDT (MA)
 6.244min 36.045 ng/ml
 response 53216971

(17) 4,4'-DDT #2 (MA)
 7.065min 34.239 ng/ml m
 response 552076469

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : INDA317
Misc :
ALS Vial : 13 Sample Multiplier: 1

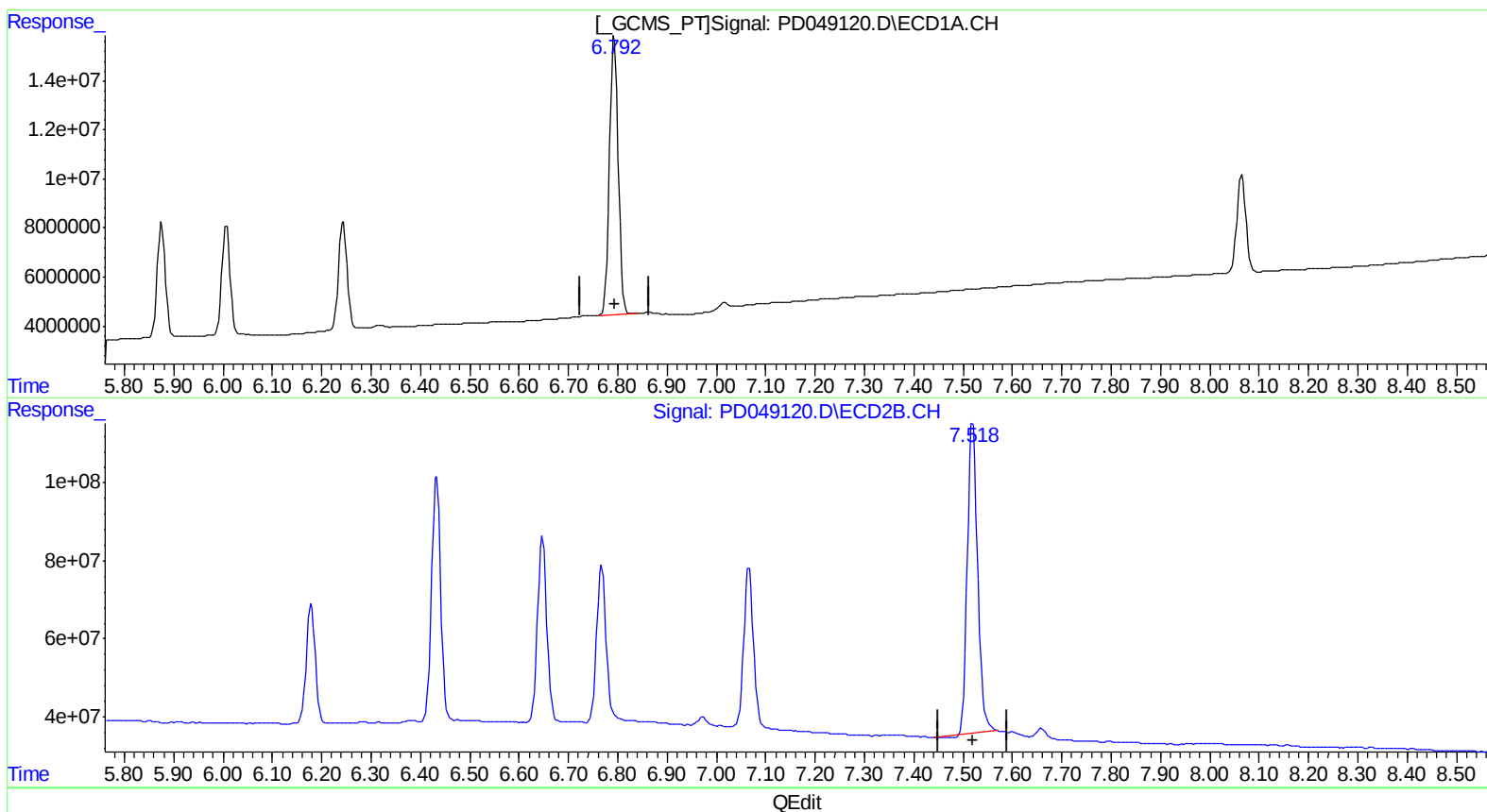
Instrument :
ECD_D
LabSampleId :
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(20) Methoxychlor (A)
6.793min 178.492 ng/ml
response 139052936

(20) Methoxychlor #2 (A)
7.520min 169.240 ng/ml
response 1158609117

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
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 Acq On : 05 Sep 2018 19:39
 Operator : AJ\SJ
 Sample : INDA317
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

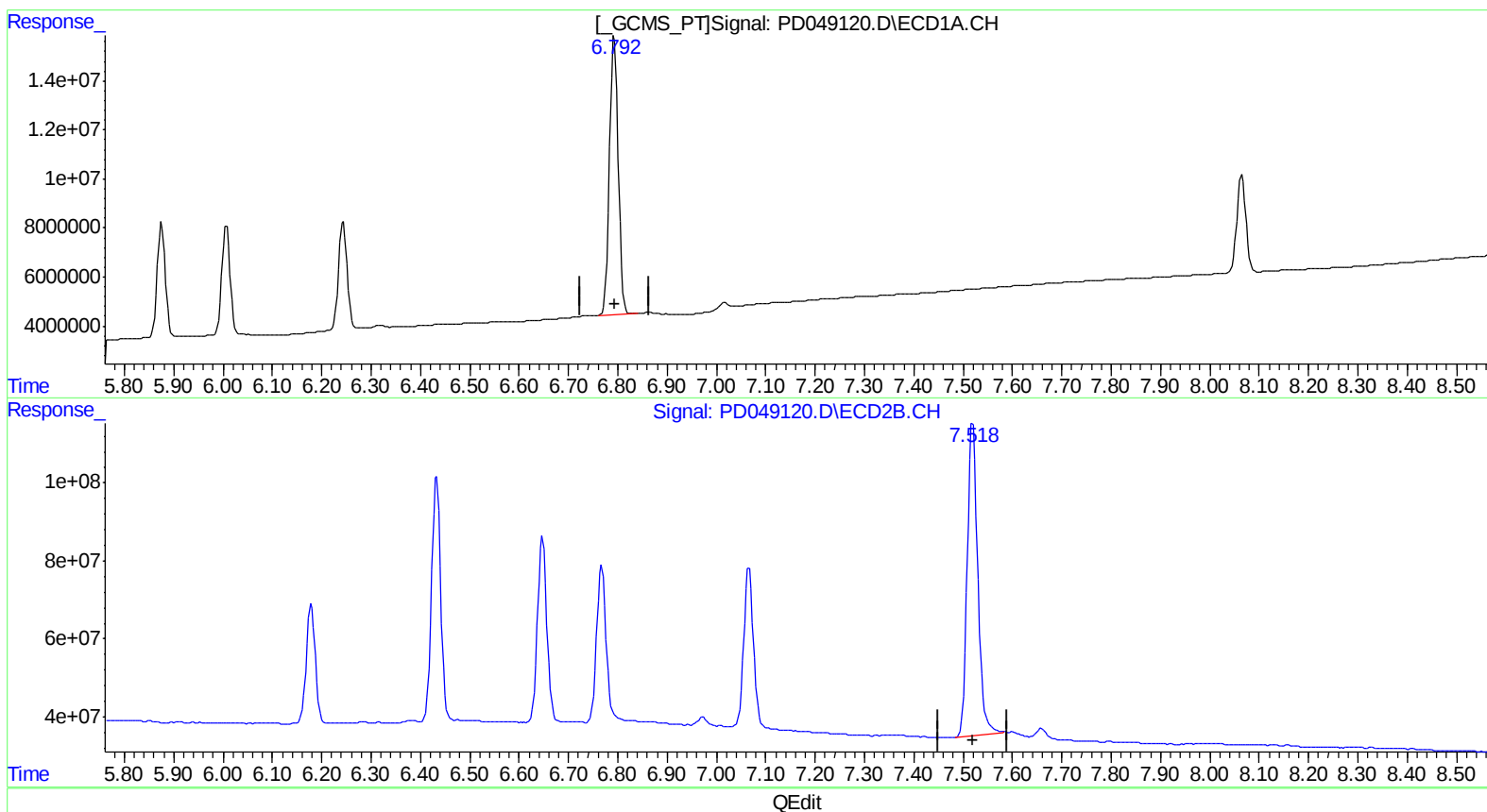
Instrument :
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 LabSampleId :
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Manual Integrations
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Integration File signal 1: autoint1.e
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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(20) Methoxychlor (A)
 6.793min 178.492 ng/ml
 response 139052936

(20) Methoxychlor #2 (A)
 7.518min 175.749 ng/ml m
 response 1203170637

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD090518\
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 Sample : INDA317
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 Lab Sample ID :
 INDA317

Manual Integrations
 APPROVED

Sohil
 9/7/2018 9:32:01 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 03:34:14 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 ul
 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...	3.370	3.968	22286322	343.1E6	18.259	19.513
27) SA Decachlor...	8.065	8.992	52008754	609.0E6	36.120	37.617
Target Compounds						
2) A alpha-BHC	3.800	4.346	35212805	539.1E6	18.223	19.857m)
3) MA gamma-BHC...	4.078	4.628	33135298	488.5E6	17.827	19.052)
4) MA Heptachlor	4.365	5.141	32681617	475.4E6	18.218m)	19.257
9) A Endosulfan I	5.380	6.179	28353743	404.1E6	18.224	18.863
13) MA Dieldrin	5.621	6.433	63665081	816.4E6	36.310	36.818
14) MA Endrin	5.876	6.648	53279149	625.9E6	33.914	35.146
16) A 4,4'-DDD	6.006	6.766	51724648	555.9E6	36.276m)	36.661m)
17) MA 4,4'-DDT	6.244	7.065	53216971	552.1E6	36.045	34.239m)
20) A Methoxychlor	6.793	7.518	139.1E6	1203.2E6	178.492	175.749m)

SJ09/08/18

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