Quantitation Report (Qedit)

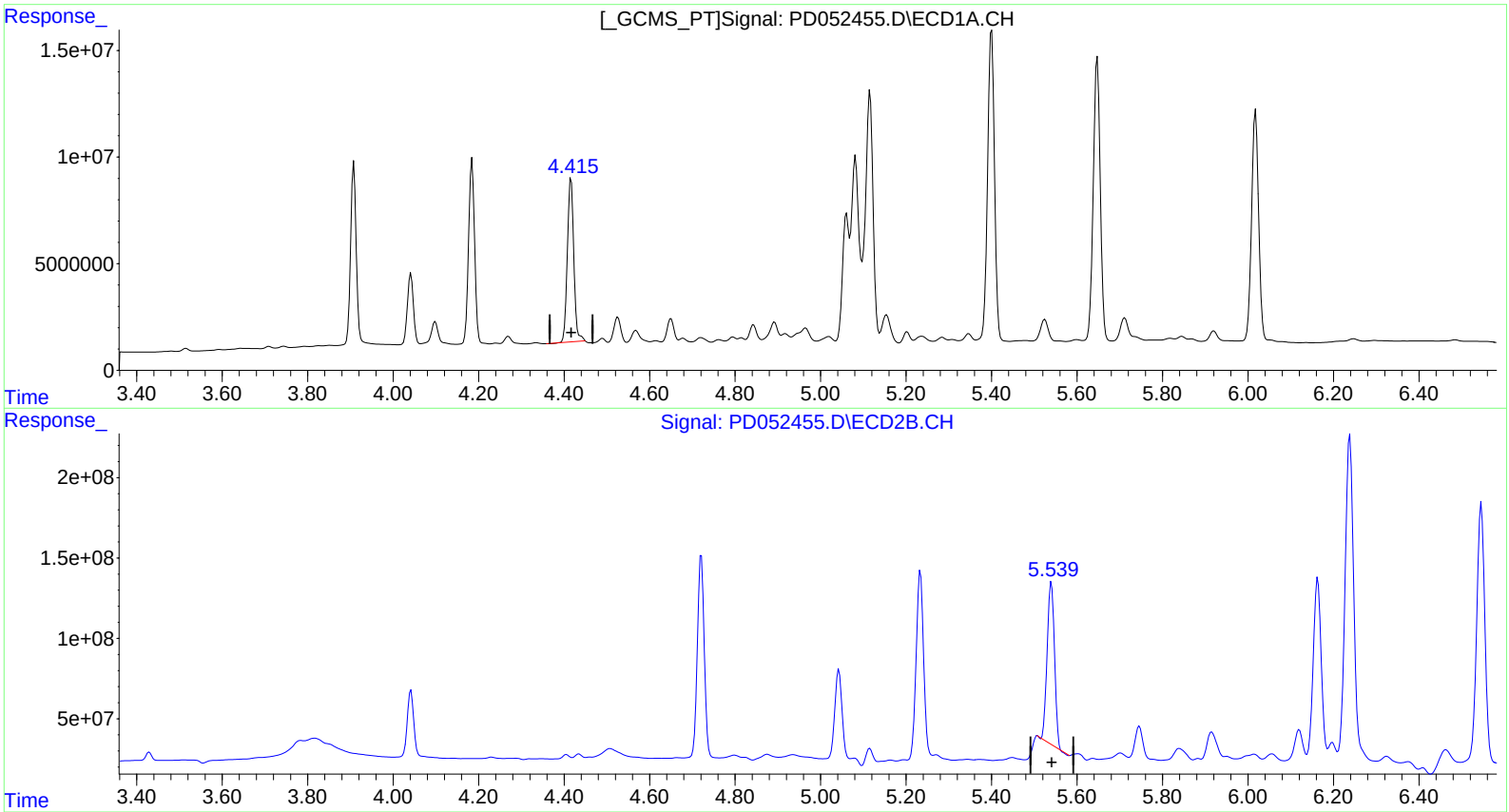
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 21:43
Operator : AJ\SJ
Sample : K2122-06MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5C0MS

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:35:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(5) Aldrin (MB)

4.416min 37.905 ng/ml

response 79735423

(5) Aldrin #2 (MB)

5.540min 28.800 ng/ml

response 1205733674

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ALS Vial : 29 Sample Multiplier: 1

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Manual Integrations APPROVED
Sohil
4/3/2019 9:08:34 AM

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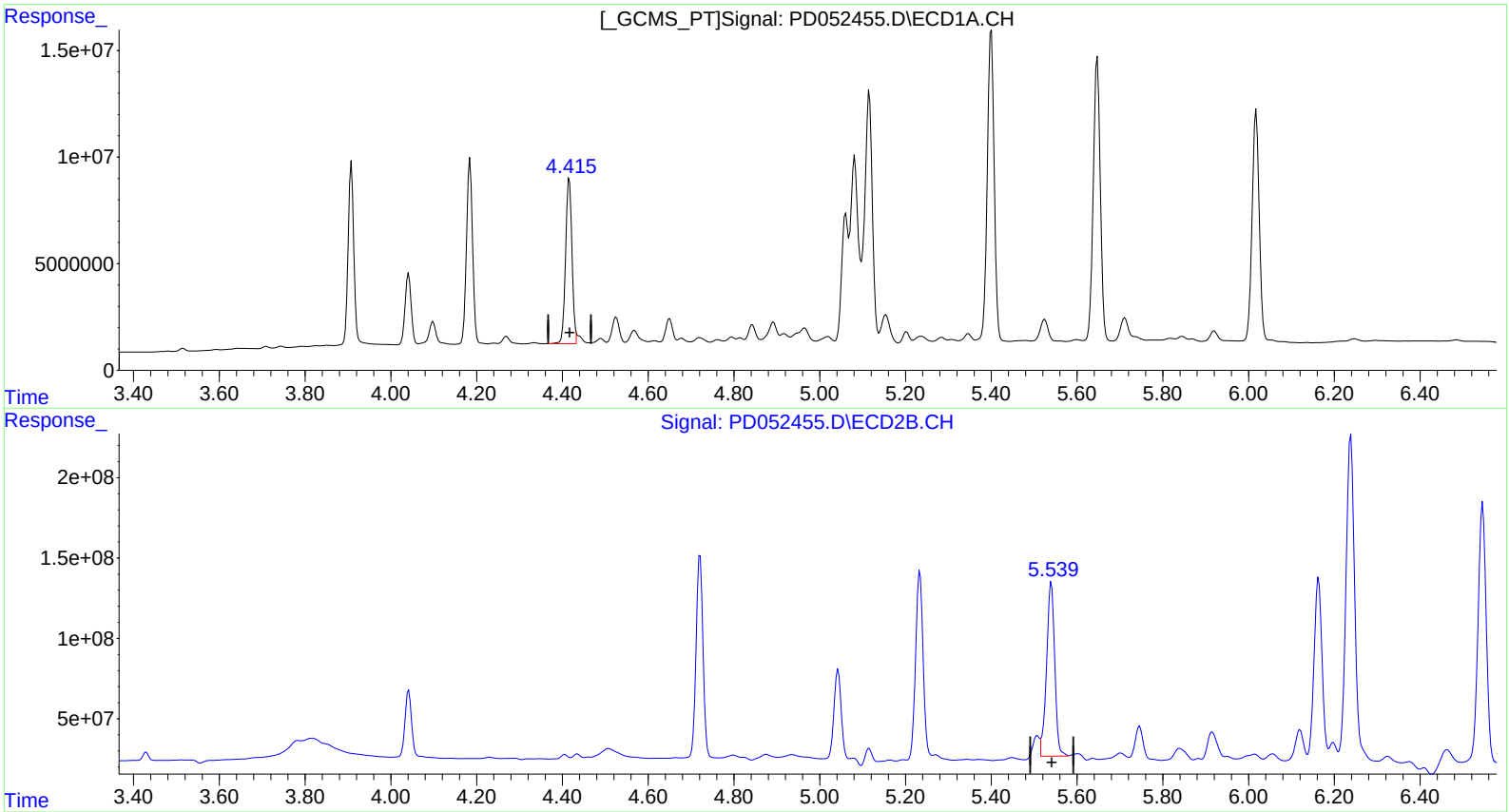
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(5) Aldrin (MB)

4.415min 38.023 ng/ml m

response 79983508

(5) Aldrin #2 (MB)

5.539min 34.097 ng/ml m

response 1427513761

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 21:43
Operator : AJ\SJ
Sample : K2122-06MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5C0MS

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:34 AM

Integration File signal 1: autoint1.e
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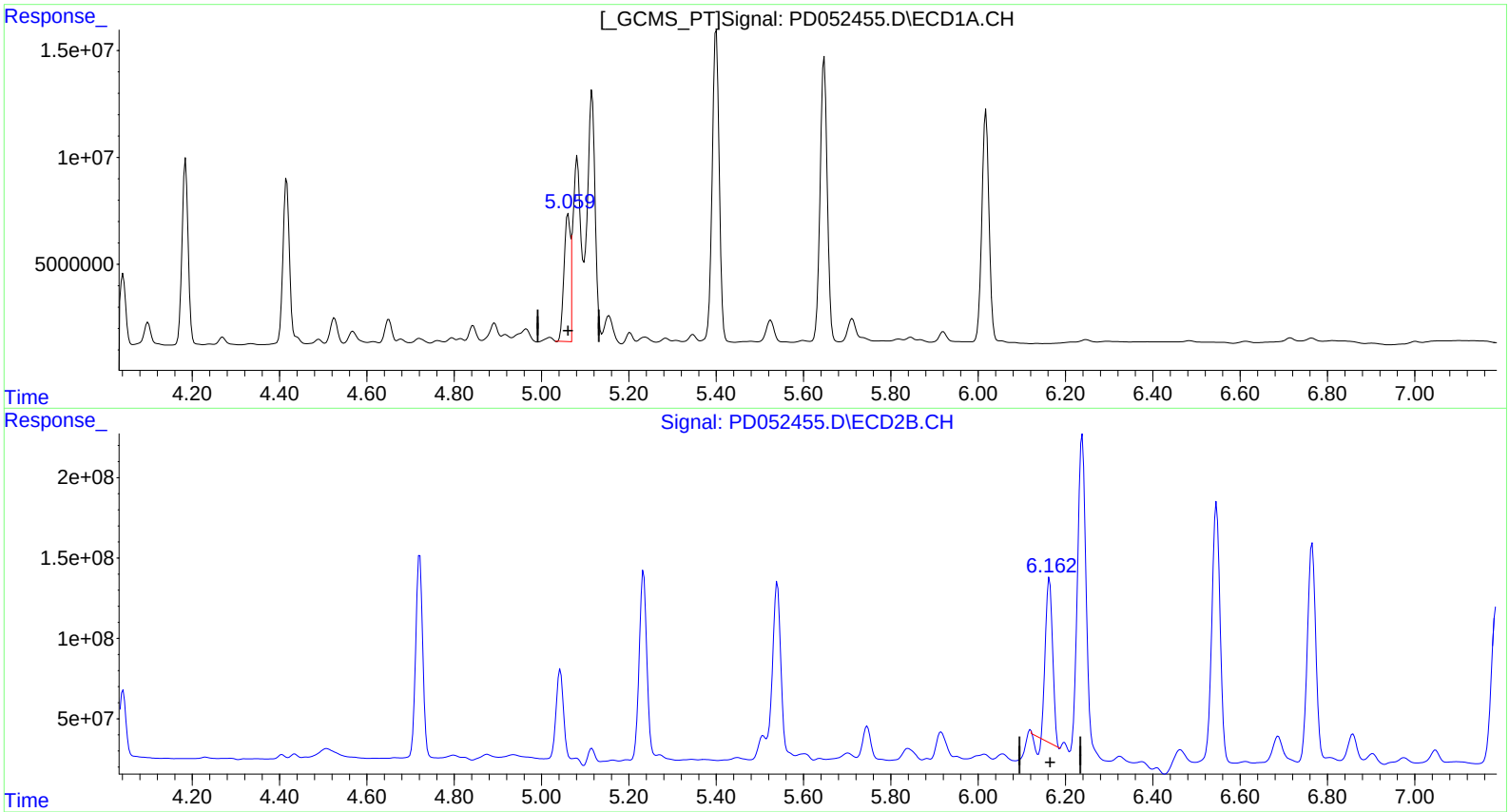
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)
5.061min 29.262 ng/ml
response 60210506

(10) trans-Chlordane #2 (B)
6.163min 29.808 ng/ml
response 1127000525

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 21:43
Operator : AJ\SJ
Sample : K2122-06MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5C0MS

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:35:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
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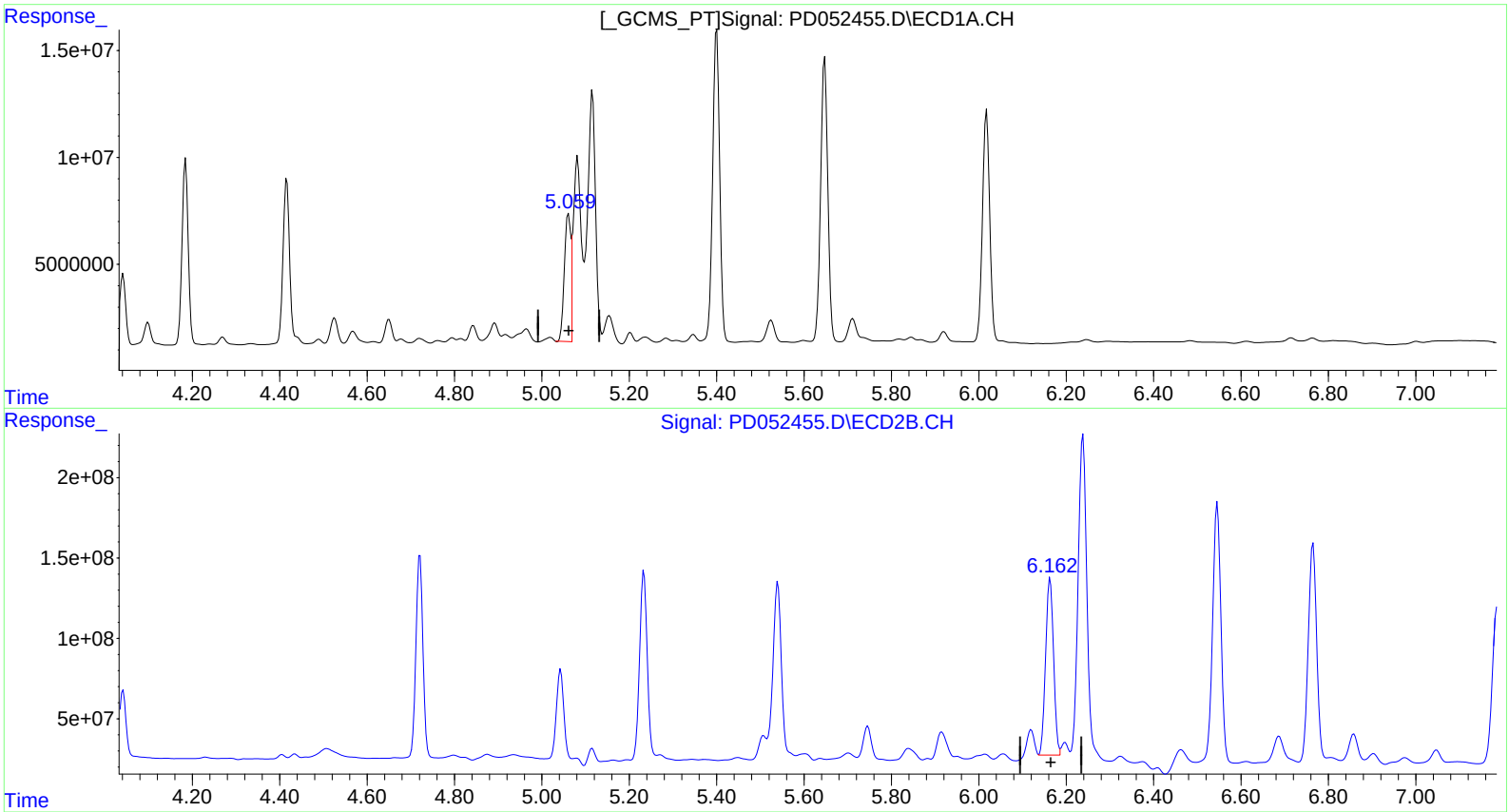
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(10) trans-Chlordane (B)

5.061min 29.262 ng/ml

response 60210506

(10) trans-Chlordane #2 (B)

6.162min 36.796 ng/ml m

response 1391210634

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : K2122-06MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5C0MS

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:34 AM

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040219CLP.M
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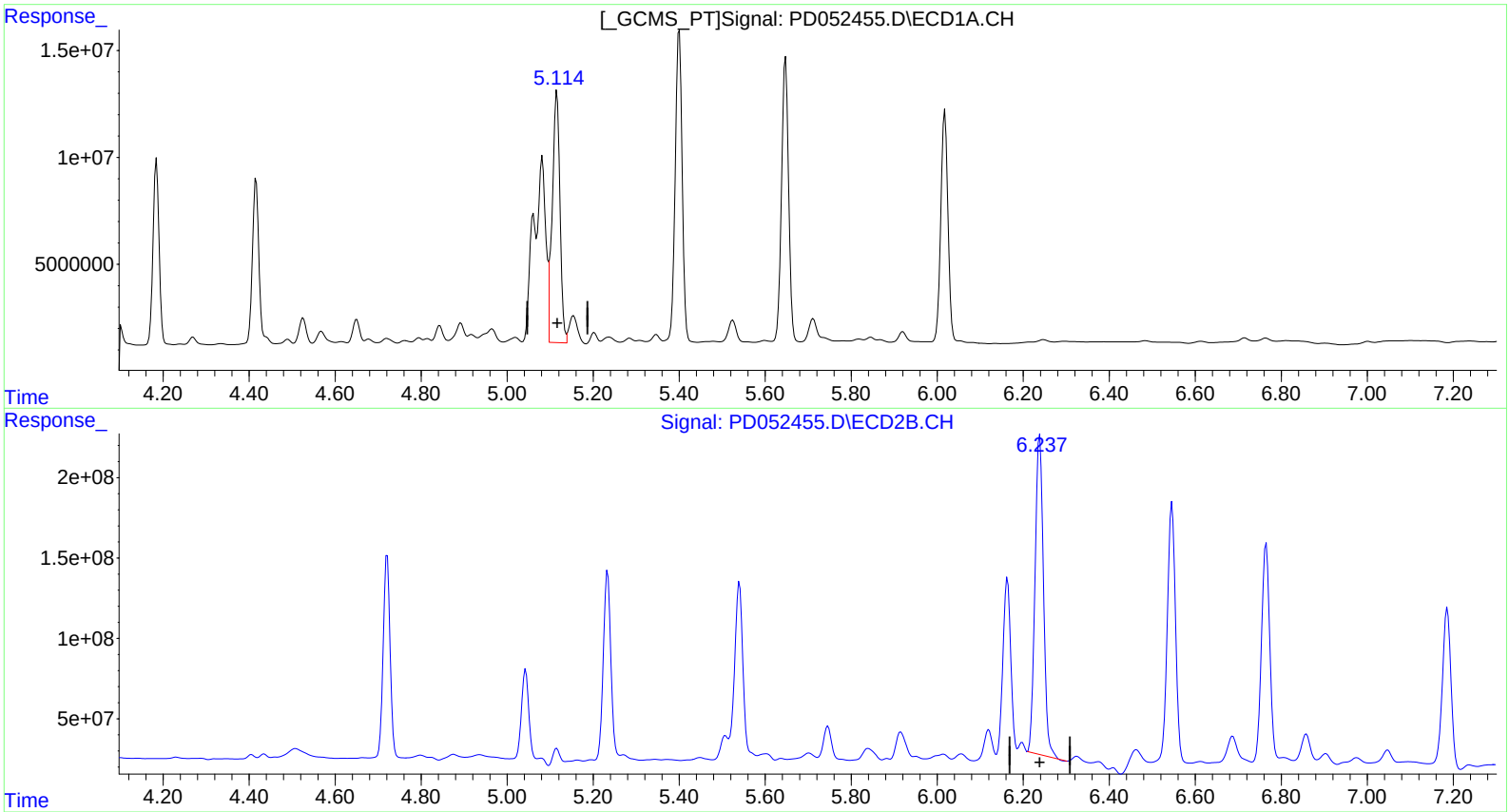
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

5.116min 73.457 ng/ml

response 147483380

(11) cis-Chlordane #2 (B)

6.238min 75.021 ng/ml

response 2710175580

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 21:43
Operator : AJ\SJ
Sample : K2122-06MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5C0MS

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:34 AM

Integration File signal 1: autoint1.e
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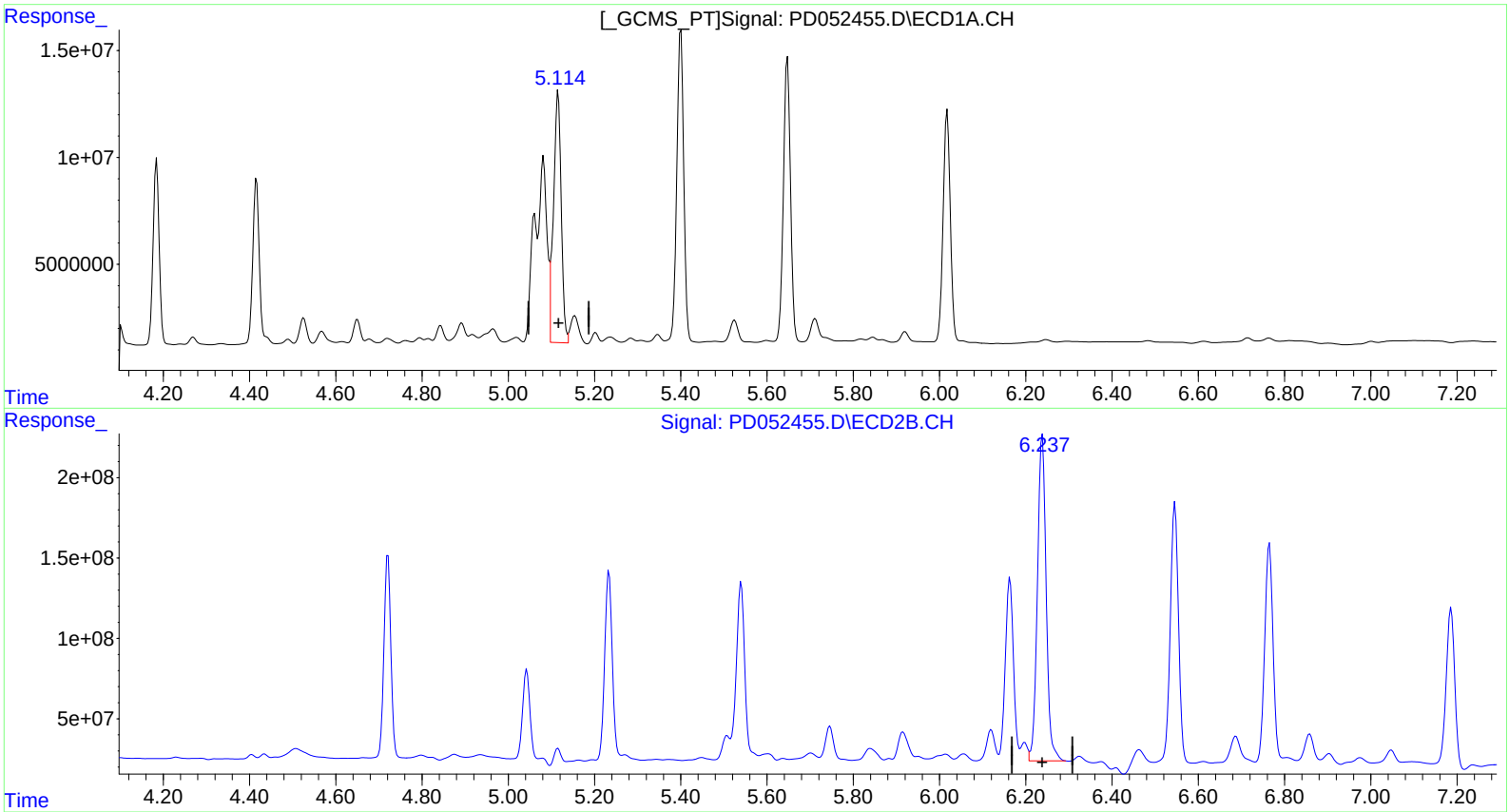
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

5.116min 73.457 ng/ml

response 147483380

(11) cis-Chlordane #2 (B)

6.237min 79.447 ng/ml m

response 2870047439

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 21:43
Operator : AJ\SJ
Sample : K2122-06MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5C0MS

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:34 AM

Integration File signal 1: autoint1.e
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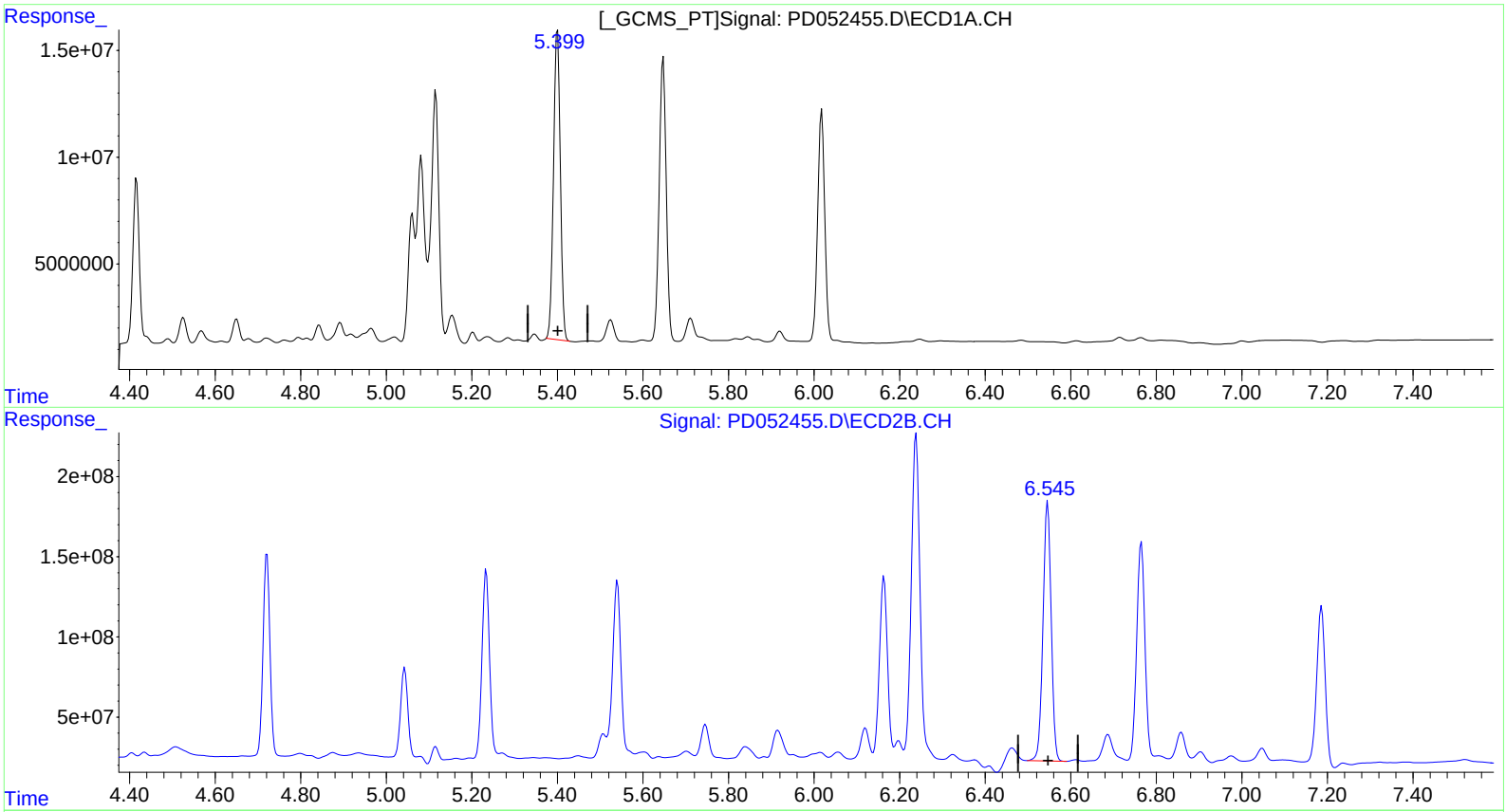
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
5.400min 76.410 ng/ml
response 160492582

(13) Dieldrin #2 (MA)
6.546min 61.966 ng/ml
response 2140656293

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 21:43
Operator : AJ\SJ
Sample : K2122-06MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5C0MS

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
Response via : Initial Calibration
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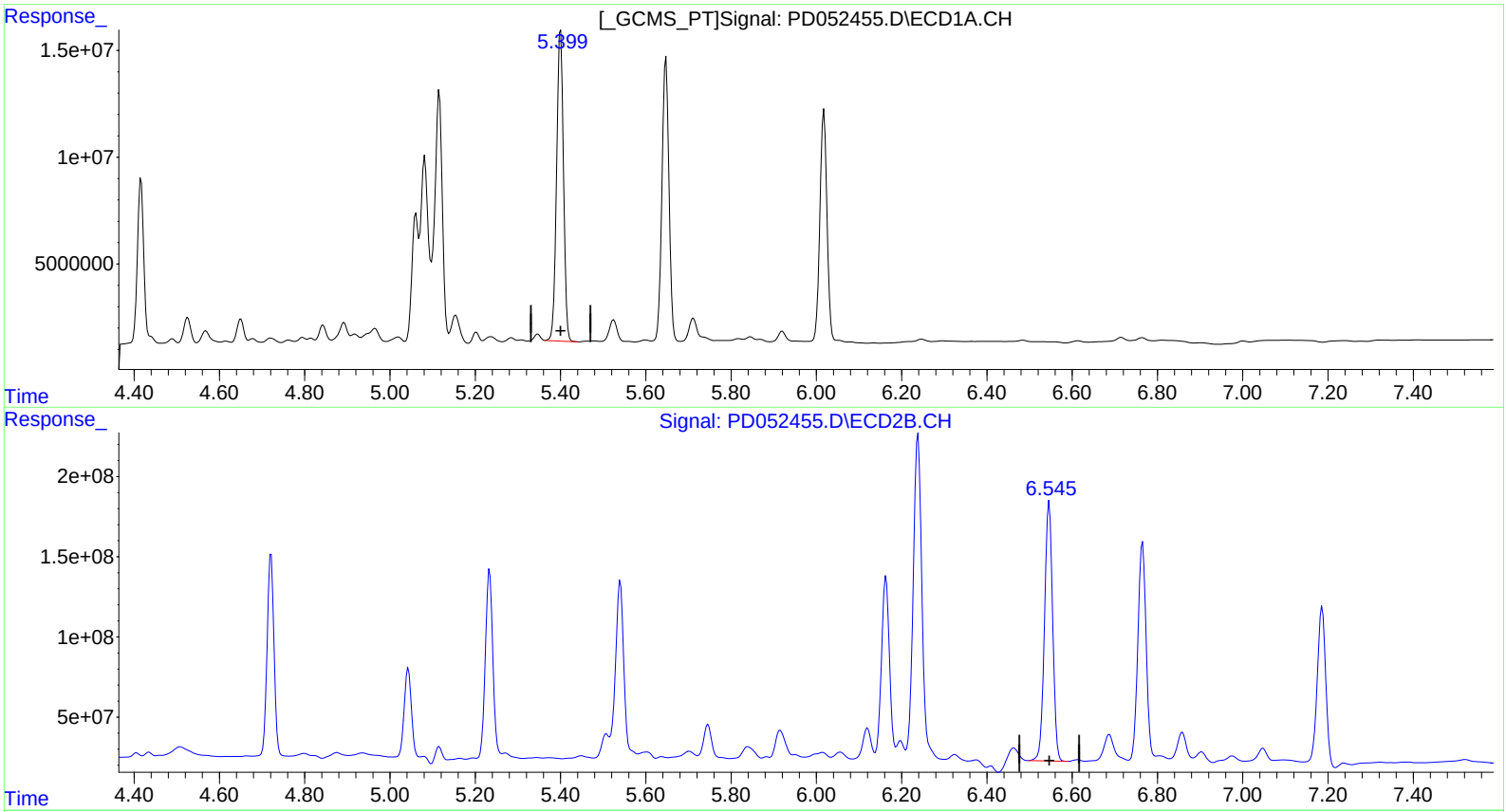
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
5.399min 77.633 ng/ml m
response 163059951

(13) Dieldrin #2 (MA)
6.546min 61.966 ng/ml
response 2140656293

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2019 21:43
Operator : AJ\SJ
Sample : K2122-06MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BF5C0MS

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 01:35:09 2019
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Quant Title : GC Extractables
QLast Update : Mon Apr 01 19:09:32 2019
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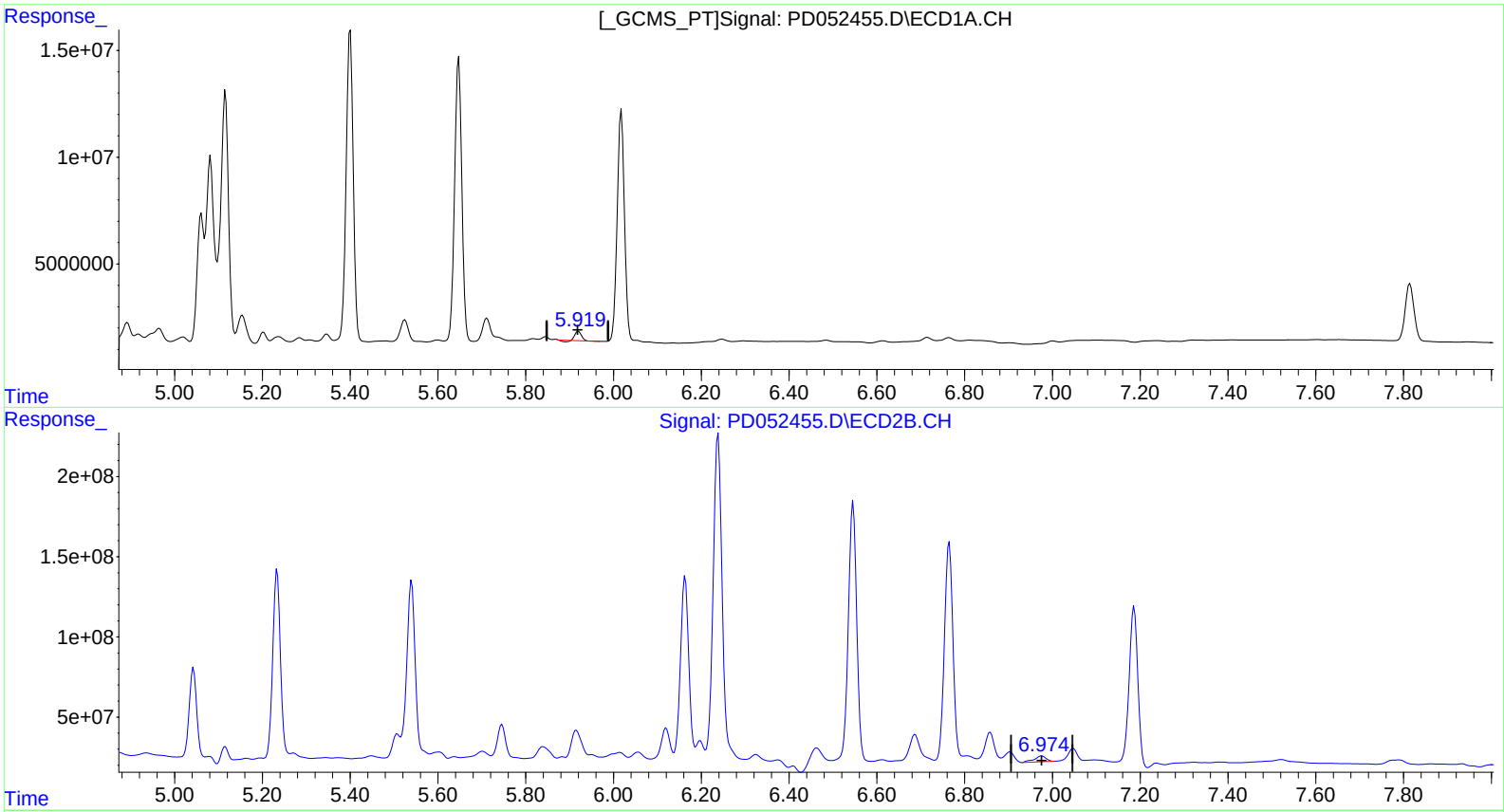
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(15) Endosulfan II (B)

5.920min 2.208 ng/ml

response 4135711

(15) Endosulfan II #2 (B)

6.976min 2.389 ng/ml

response 68043457

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : AJ\SJ
Sample : K2122-06MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

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Manual Integrations APPROVED
Sohil
4/3/2019 9:08:34 AM

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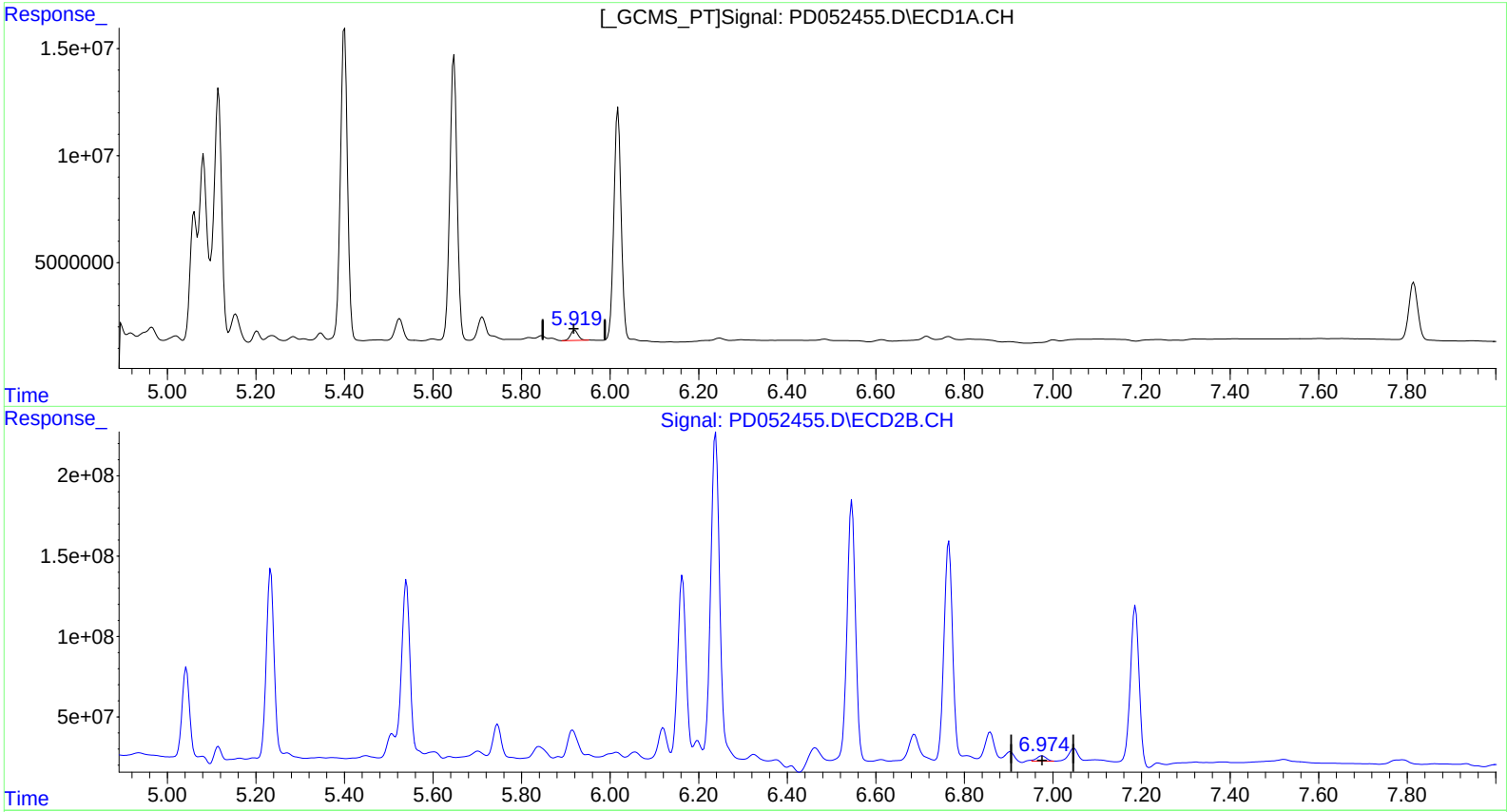

QEdit

(15) Endosulfan II (B)

5.919min 3.058 ng/ml m

response 5727146

(15) Endosulfan II #2 (B)

6.974min 1.769 ng/ml m

response 50387251

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
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Manual Integrations APPROVED
Sohil
4/3/2019 9:08:34 AM

Integration File signal 1: autoint1.e
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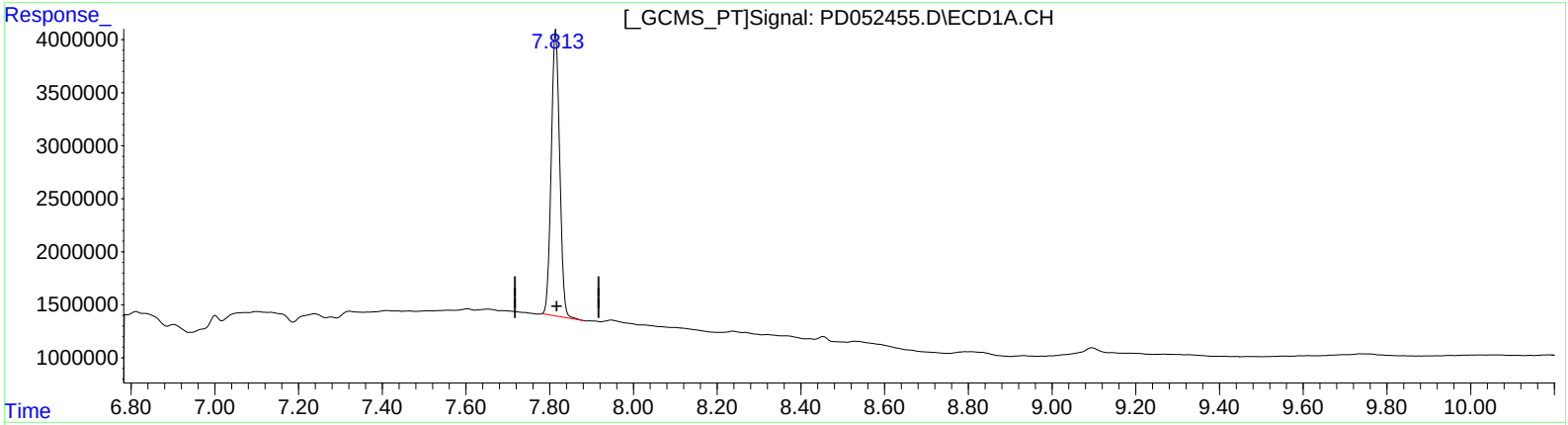
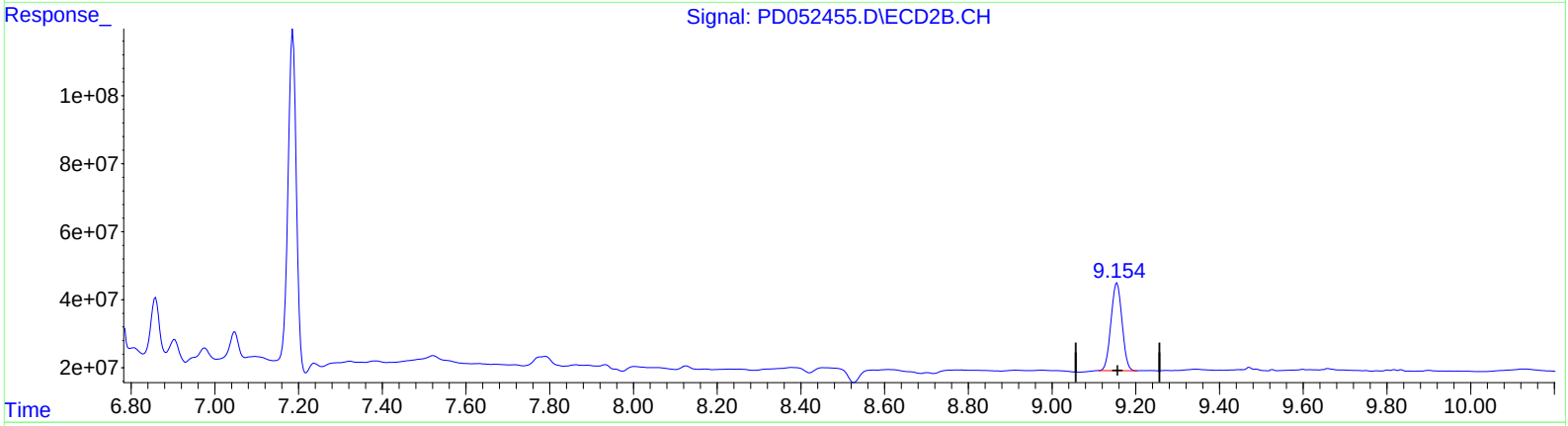
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

7.815min 25.091 ng/ml

response 37694362

(27) Decachlorobiphenyl #2 (SA)

9.155min 24.322 ng/ml

response 472830584

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
Data File : PD052455.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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ECD_D
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Manual Integrations APPROVED
Sohil
4/3/2019 9:08:34 AM

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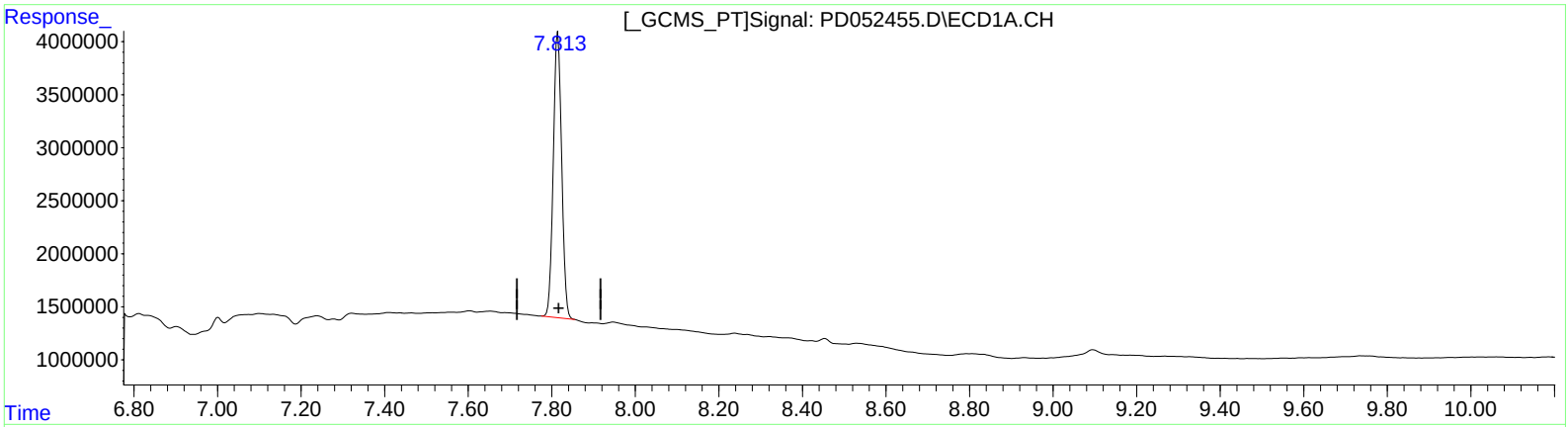
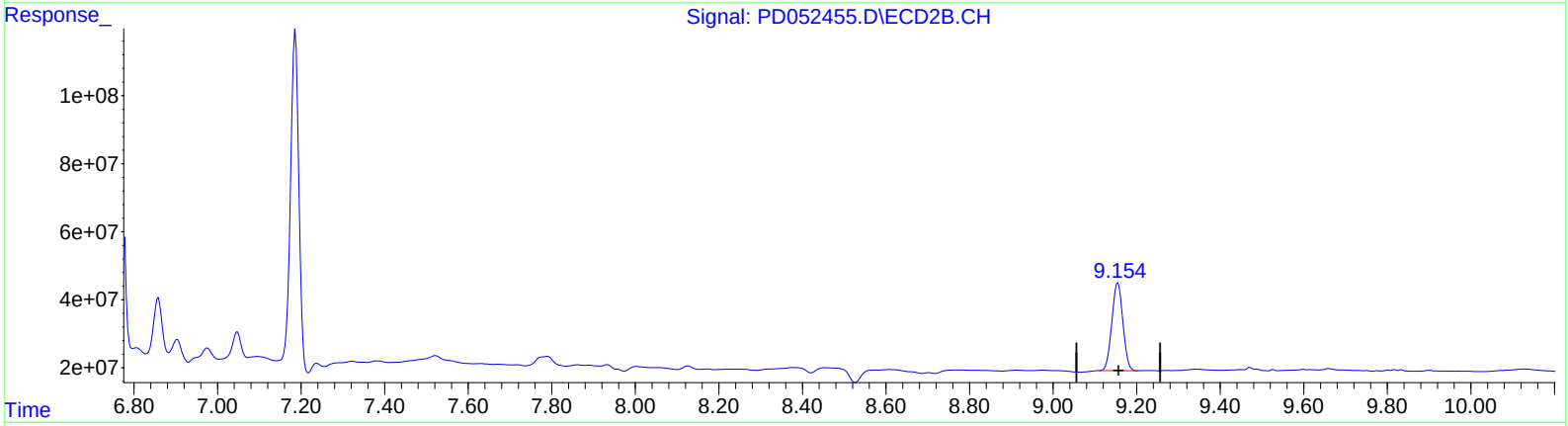
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)
7.813min 25.000 ng/ml m
response 37557894

(27) Decachlorobiphenyl #2 (SA)
9.155min 24.322 ng/ml
response 472830584

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040219\
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Sample : K2122-06MS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : BF5C0MS

Manual Integrations APPROVED
Sohil
4/3/2019 9:08:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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QLast Update : Mon Apr 01 19:09:32 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 x0.2 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...	3.220	4.042	19383248	445.3E6	13.665	13.934
27) SA	Decachlor...	7.813	9.155	37557894	472.8E6	25.000m	24.322
	Target Compounds						
3) MA	gamma-BHC...	3.908	4.721	78354019	1466.6E6	35.420	33.491
4) MA	Heptachlor	4.185	5.234	84981545	1377.6E6	38.377	30.984
5) MB	Aldrin	4.415	5.539	79983508	1427.5E6	38.023m	34.097m
10) B	trans-Chl...	5.061	6.162	60210506	1391.2E6	29.262	36.796m#
11) B	cis-Chlor...	5.116	6.237	147.5E6	2870.0E6	73.457	79.447m
13) MA	Dieldrin	5.399	6.546	163.1E6	2140.7E6	77.633m	61.966
14) MA	Endrin	5.647	6.765	151.2E6	1806.4E6	80.477	65.243
15) B	Endosulfa...	5.919	6.974	5727146	50387251	3.058m	1.769m#
17) MA	4,4'-DDT	6.018	7.186	123.9E6	1378.6E6	77.967	59.987

AJ 04/04/19

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