Quantitation Report (Qedit)

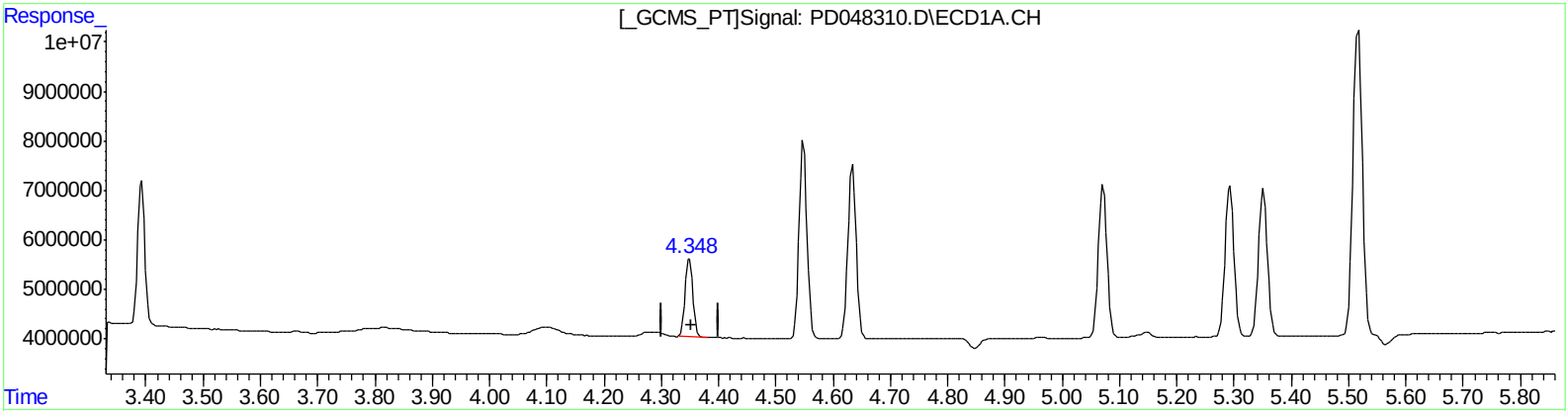
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 14:37
Operator : AJ\MA
Sample : INDB342
Misc :
ALS Vial : 7 Sample Multiplier: 1

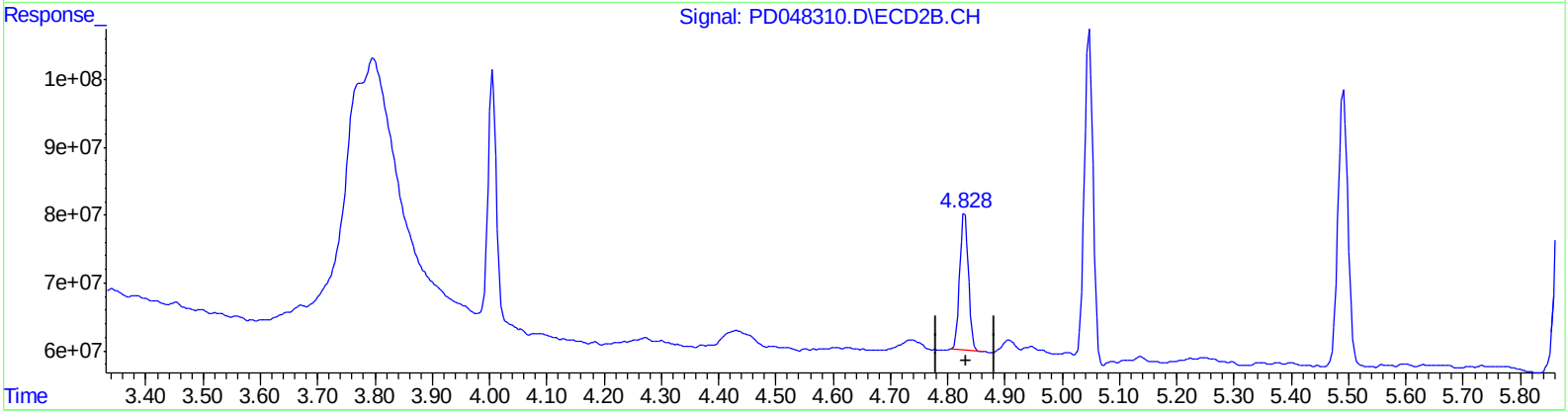
Instrument :
ECD_D
LabSampleId :
INDB342

Manual Integrations APPROVED
Sohil
7/9/2018 4:29:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:57:56 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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





QEdit

(6) beta-BHC (B)
4.350min 20.330 ng/ml
response 15201002

(6) beta-BHC #2 (B)
4.830min 16.690 ng/ml
response 214634579

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
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7/9/2018 4:29:12 PM

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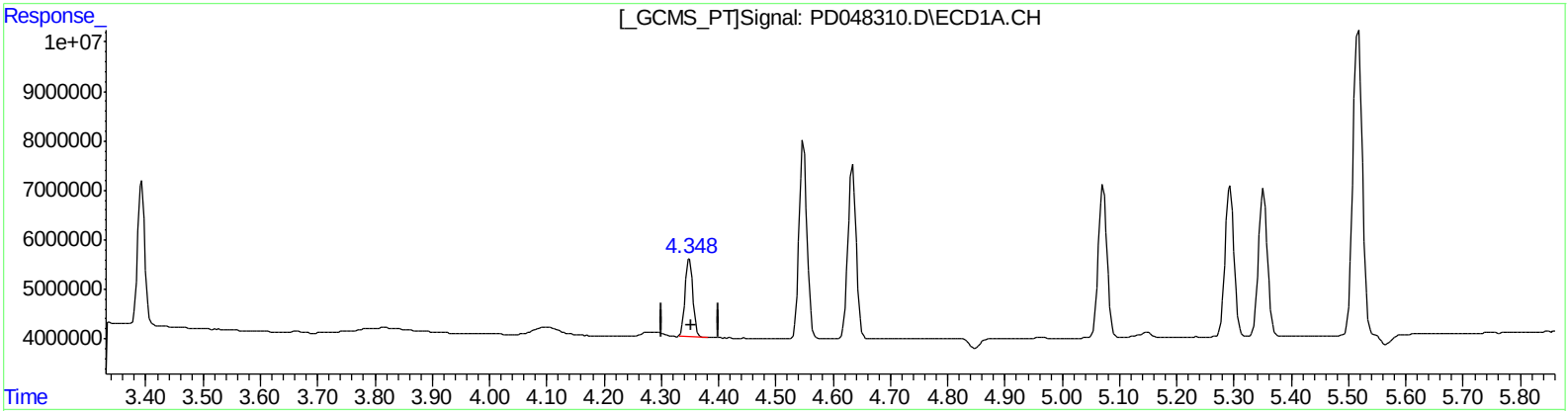
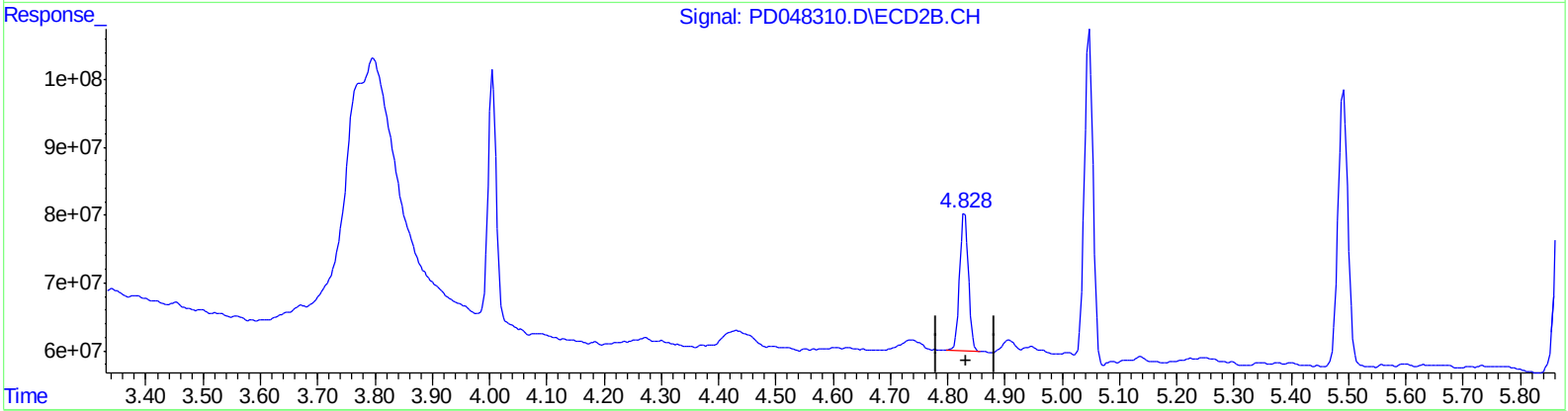




QEdit

(6) beta-BHC (B)
4.350min 20.330 ng/ml
response 15201002

(6) beta-BHC #2 (B)
4.828min 17.110 ng/ml m
response 220033936

(+) = Expected Retention Time

Quantitation Report (Qedit)

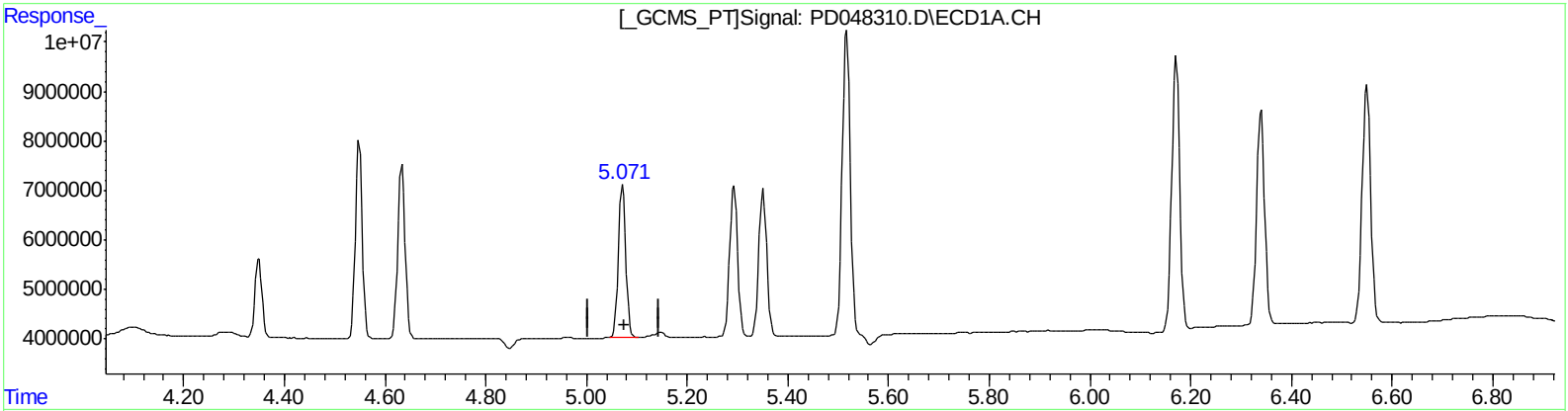
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 14:37
Operator : AJ\MA
Sample : INDB342
Misc :
ALS Vial : 7 Sample Multiplier: 1

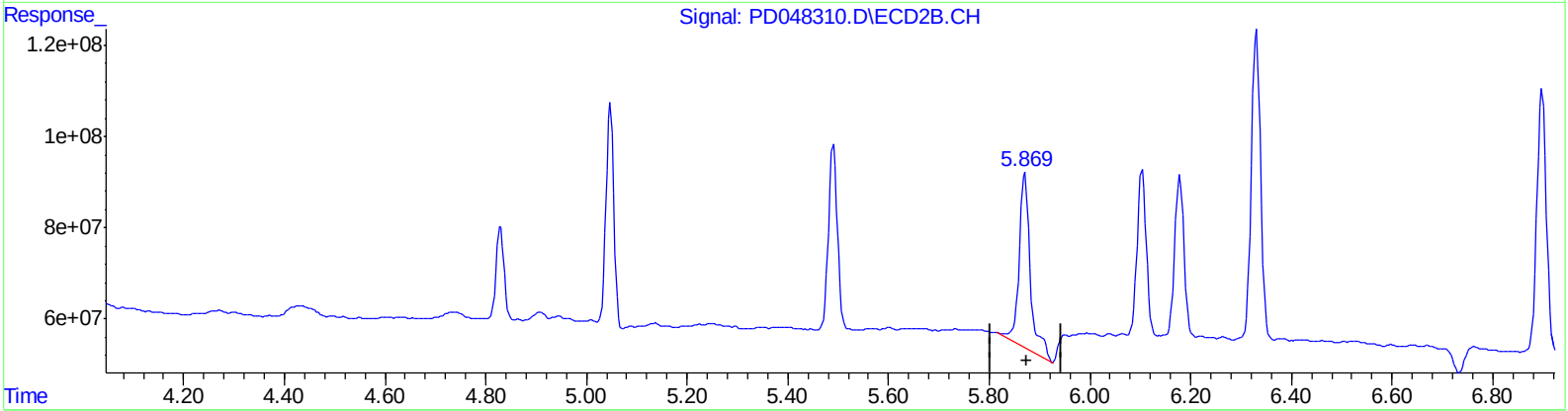
Instrument :
ECD_D
LabSampleId :
INDB342

Manual Integrations APPROVED
Sohil
7/9/2018 4:29:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:57:56 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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





QEdit

(8) Heptachlor epoxide (B)
5.072min 20.580 ng/ml
response 32997257

(8) Heptachlor epoxide #2 (B)
5.871min 23.408 ng/ml
response 600871492

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 14:37
Operator : AJ\MA
Sample : INDB342
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB342

Manual Integrations APPROVED
Sohil
7/9/2018 4:29:12 PM

Integration File signal 1: autoint1.e
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Quant Time: Jul 06 00:57:56 2018
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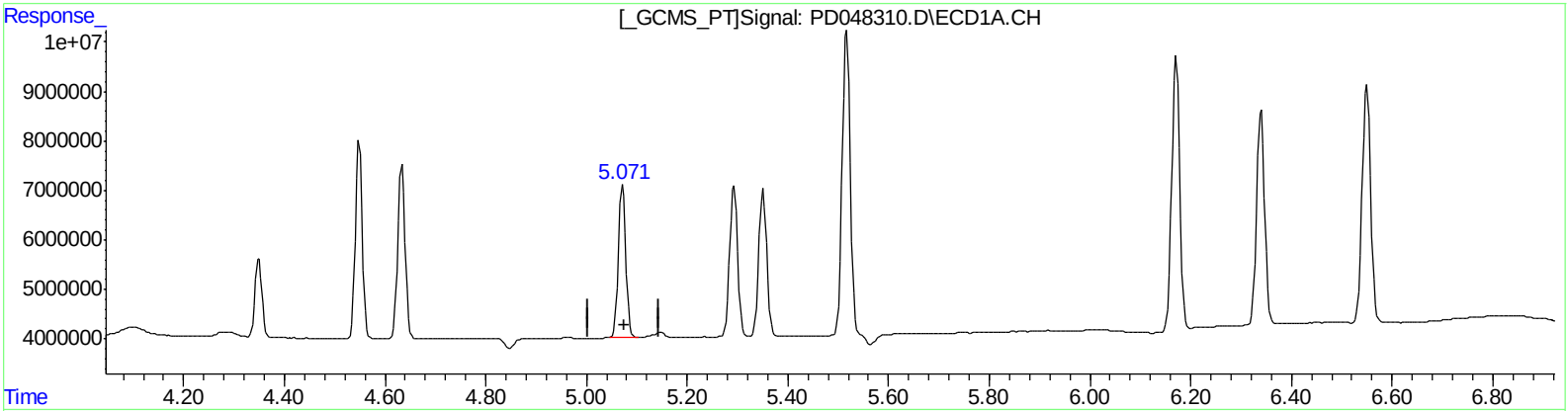
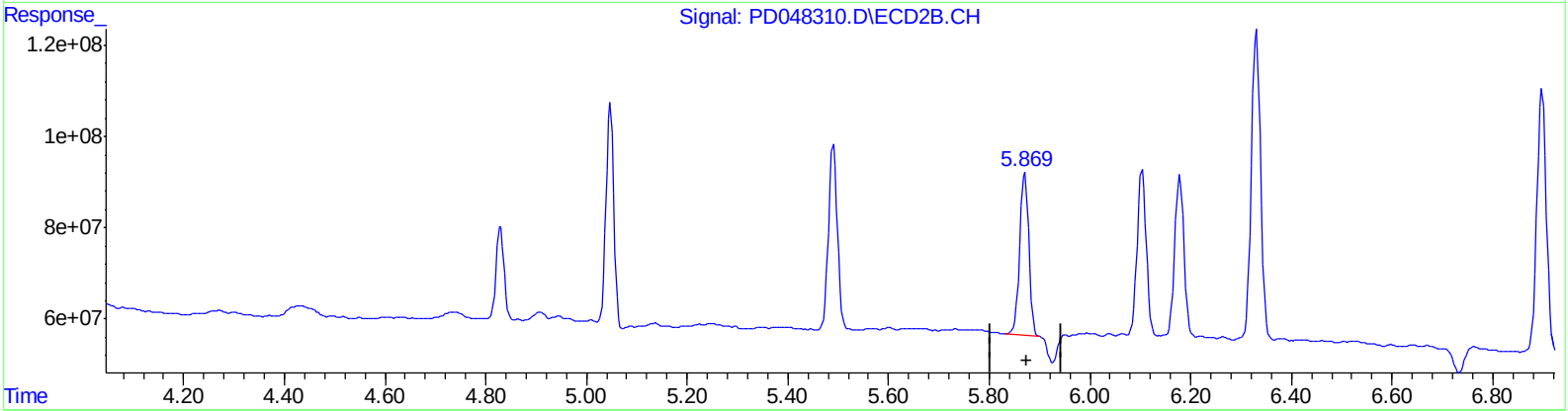
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





QEdit

(8) Heptachlor epoxide (B)
5.072min 20.580 ng/ml
response 32997257

(8) Heptachlor epoxide #2 (B)
5.869min 17.468 ng/ml m
response 448409375

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 14:37
Operator : AJ\MA
Sample : INDB342
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB342

Manual Integrations APPROVED
Sohil
7/9/2018 4:29:12 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:57:56 2018
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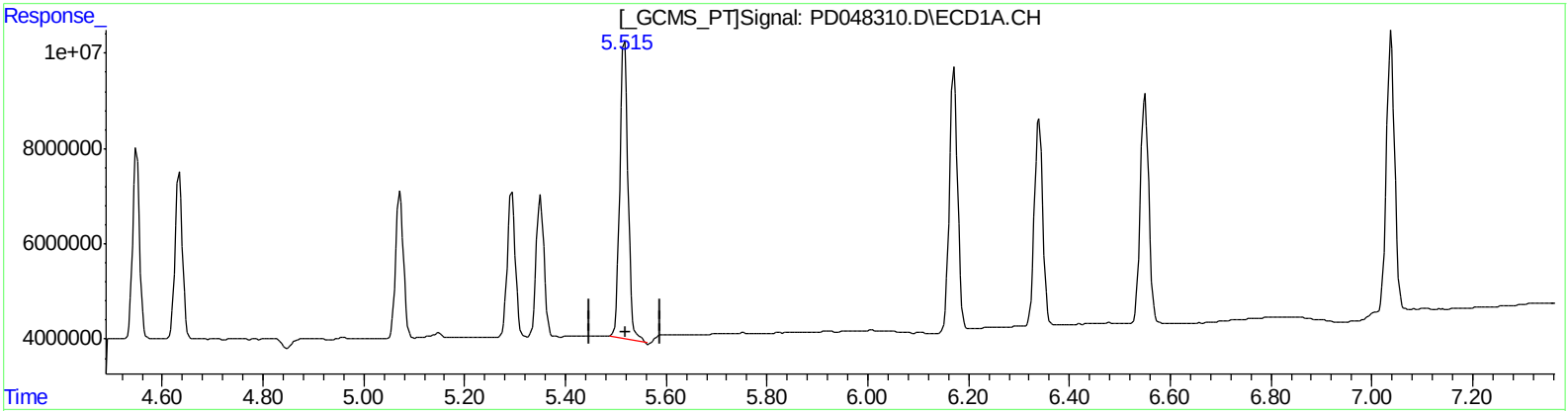
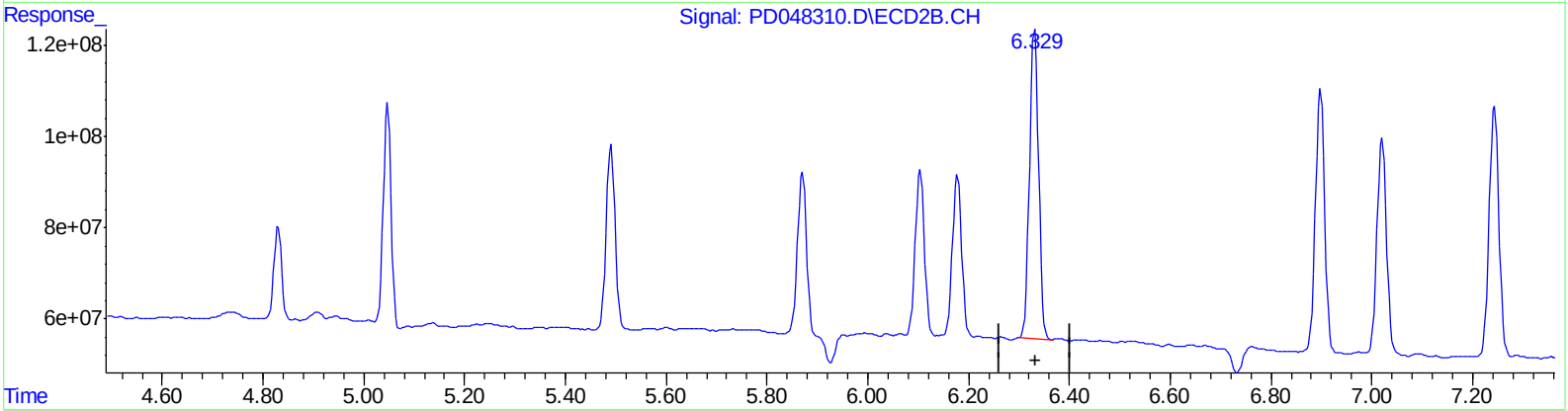
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(12) 4,4'-DDE (B)
5.517min 42.541 ng/ml
response 70968478

(12) 4,4'-DDE #2 (B)
6.331min 35.965 ng/ml
response 859619270

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 14:37
Operator : AJ\MA
Sample : INDB342
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
INDB342

Manual Integrations APPROVED
Sohil
7/9/2018 4:29:12 PM

Integration File signal 1: autoint1.e
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Quant Time: Jul 06 00:57:56 2018
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Quant Title : GC Extractables
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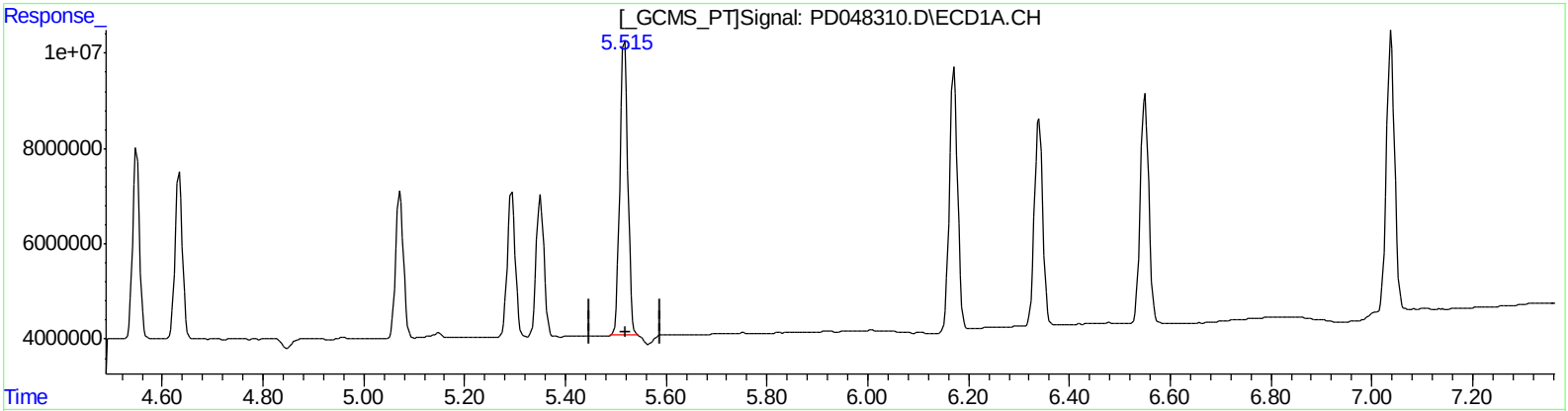
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(12) 4,4'-DDE (B)
5.515min 40.792 ng/ml m
response 68051127

(12) 4,4'-DDE #2 (B)
6.331min 35.965 ng/ml
response 859619270

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD070518\
Data File : PD048310.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 14:37
Operator : AJ\MA
Sample : INDB342
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 01:26:35 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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 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...	3.394	4.006	25172383	360.1E6	20.831	17.689
27)	SA Decachlor...	8.083	9.050	58320510	691.1E6	43.626	39.002
	Target Compounds						
5)	MB Aldrin	4.634	5.491	35547304	500.2E6	20.656	17.969
6)	B beta-BHC	4.350	4.828	15201002	220.0E6	20.330	17.110m)
7)	B delta-BHC	4.549	5.048	38091960	516.2E6	20.552	16.759
8)	B Heptachlo...	5.072	5.869	32997257	448.4E6	20.580	17.468m)
10)	B trans-Chl...	5.294	6.104	33484700	455.0E6	20.663	17.577
11)	B cis-Chlor...	5.351	6.179	32717049	449.1E6	20.677	17.784
12)	B 4,4'-DDE	5.515	6.331	68051127	859.6E6	40.792m)	35.965
15)	B Endosulfa...	6.171	6.898	62200642	753.4E6	40.819	36.441
18)	B Endrin al...	6.340	7.021	50233450	624.0E6	40.866	35.510
19)	B Endosulfa...	6.551	7.244	56412598	737.3E6	40.601	36.614
21)	B Endrin ke...	7.039	7.710	69090187	692.8E6	40.257	36.262

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

UA07 | 11 | 18

Instrument :
ECD_D
LabSampleId :
INDB342

Manual Integrations APPROVED
Sohil
7/9/2018 4:29:12 PM