Quantitation Report (Qedit)

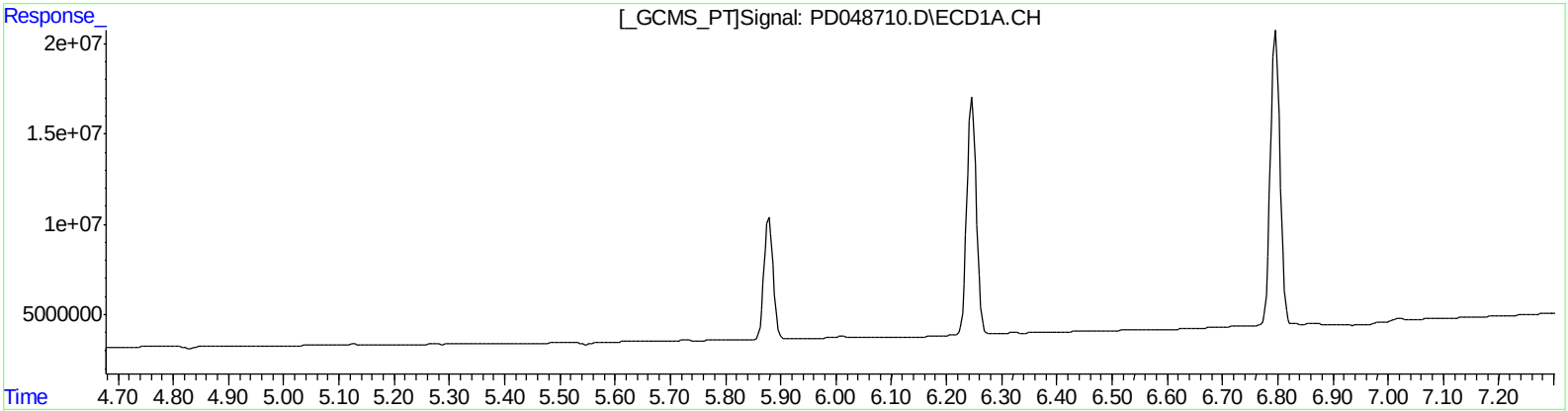
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080218\
Data File : PD048710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 19:58
Operator : AJ\SJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

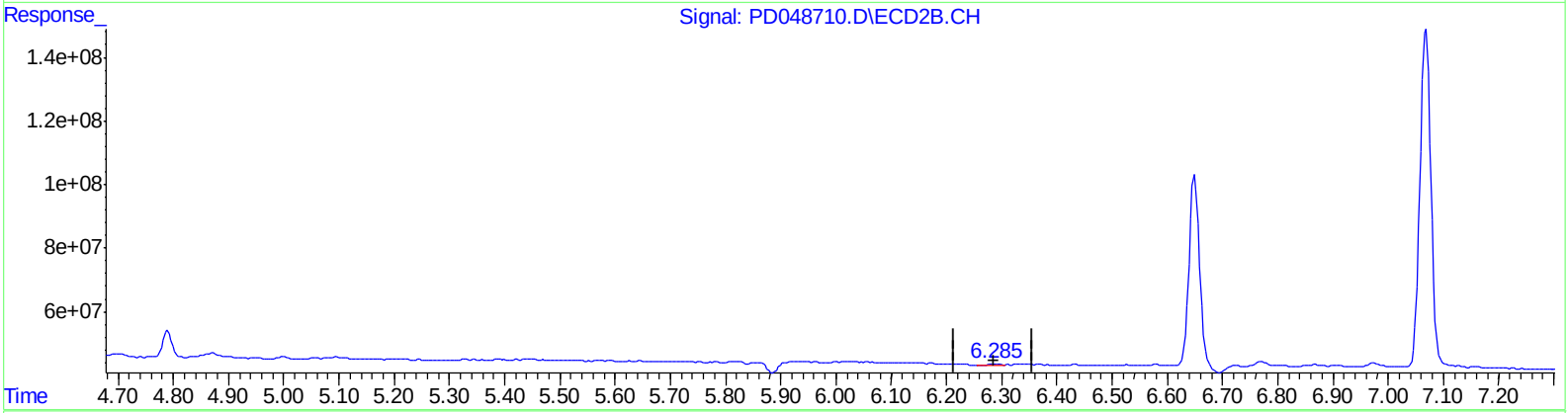
Instrument :
ECD_D
LabSampleId :
PEM28

Manual Integrations APPROVED
Sohil
8/2/2018 11:55:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:22:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 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

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.288min 0.285 ng/ml
response 5727898

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080218\
Data File : PD048710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 19:58
Operator : AJ\SJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Sohil
8/2/2018 11:55:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:22:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
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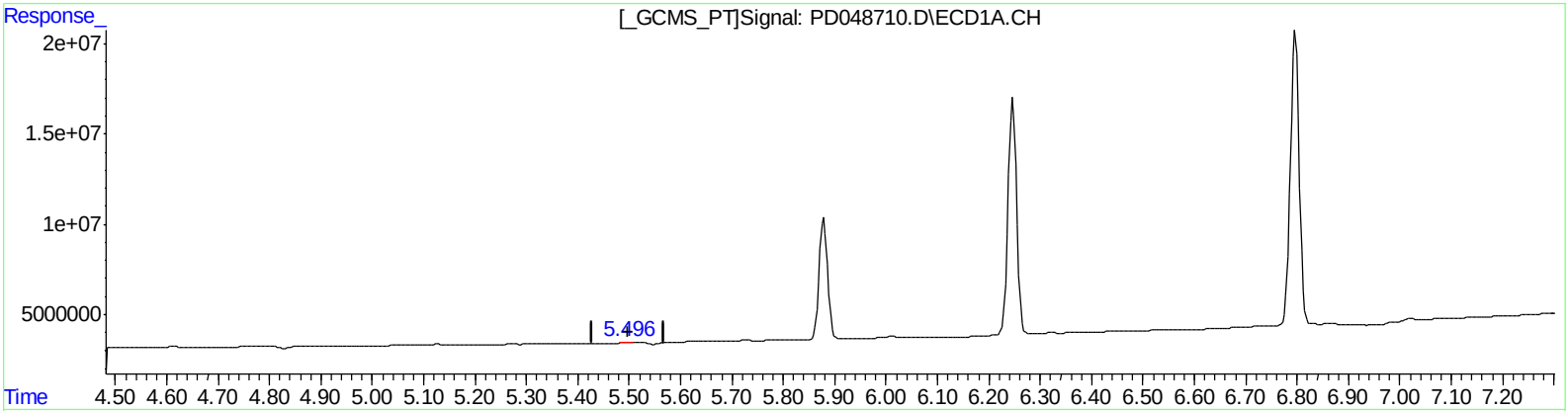
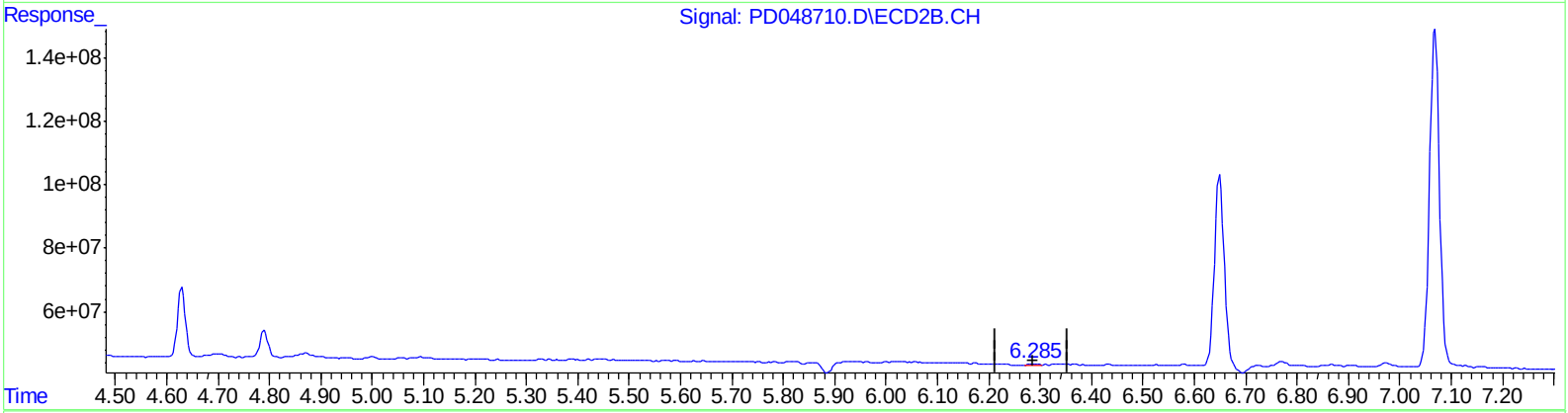
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(12) 4,4'-DDE (B)
5.496min 0.175 ng/ml m
response 316411

(12) 4,4'-DDE #2 (B)
6.285min 0.252 ng/ml m
response 5068138

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080218\
Data File : PD048710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 19:58
Operator : AJ\SJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM28

Manual Integrations APPROVED
Sohil
8/2/2018 11:55:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:22:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
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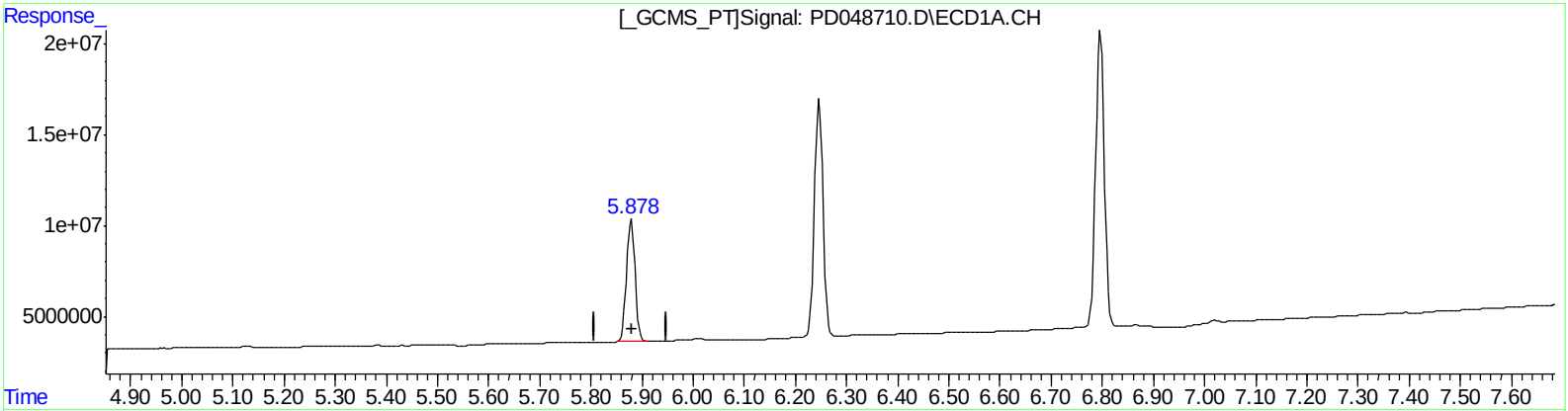
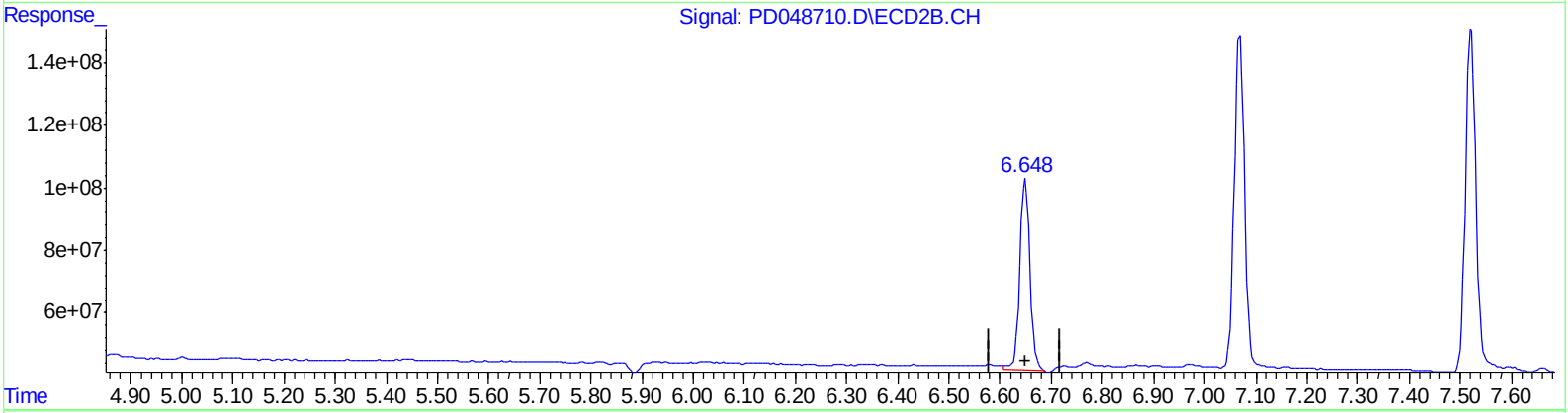
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)
5.879min 46.349 ng/ml
response 76981305

(14) Endrin #2 (MA)
6.650min 46.015 ng/ml
response 853203376

(+) = Expected Retention Time

Quantitation Report (Qedit)

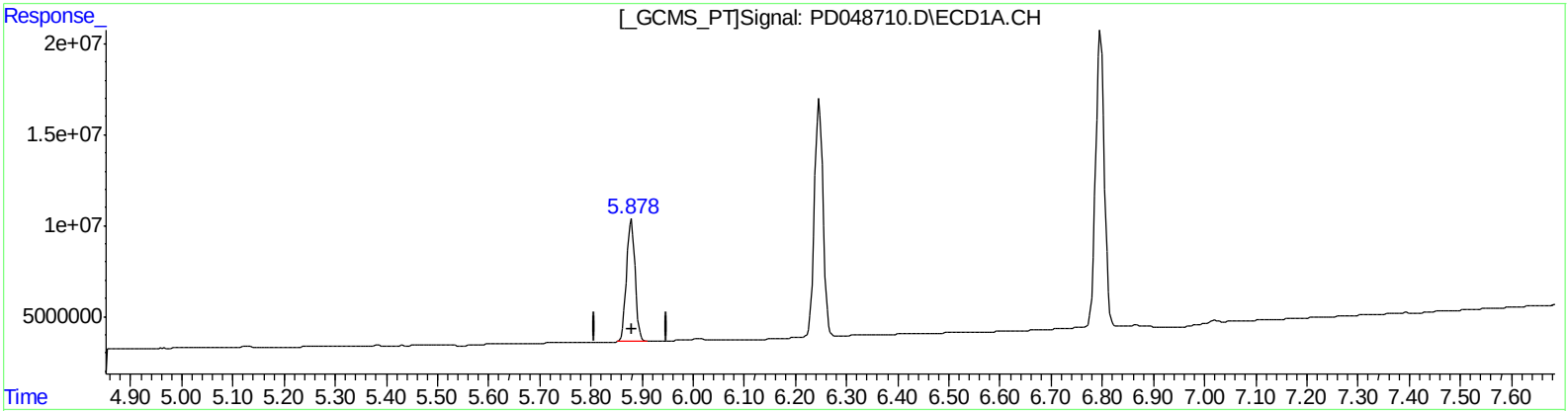
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080218\
Data File : PD048710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 19:58
Operator : AJ\SJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

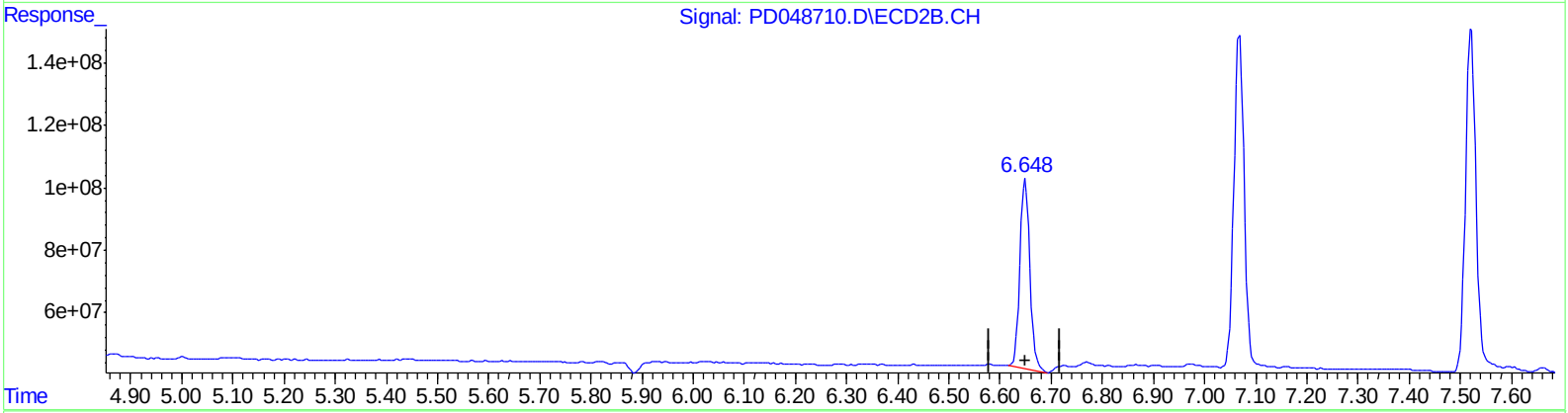
Instrument :
ECD_D
LabSampleId :
PEM28

Manual Integrations APPROVED
Sohil
8/2/2018 11:55:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:22:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 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

(14) Endrin (MA)
5.879min 46.349 ng/ml
response 76981305

(14) Endrin #2 (MA)
6.648min 44.596 ng/ml m
response 826896674

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080218\
Data File : PD048710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 19:58
Operator : AJ\SJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM28

Manual Integrations APPROVED
Sohil
8/2/2018 11:55:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:22:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
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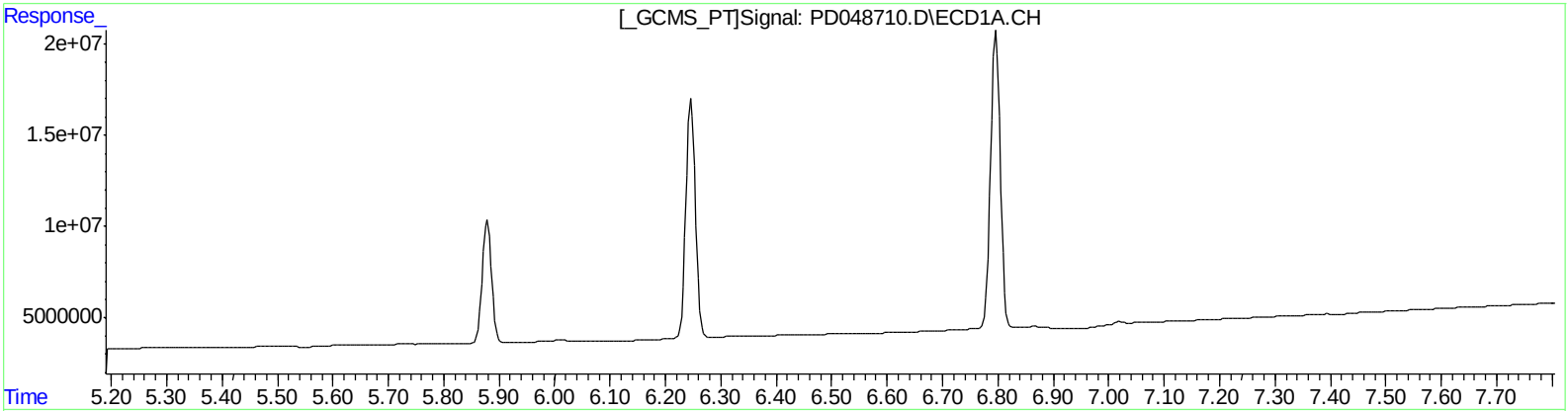
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.770min 1.240 ng/ml
response 19489394

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080218\
Data File : PD048710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 19:58
Operator : AJ\SJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM28

Manual Integrations APPROVED
Sohil
8/2/2018 11:55:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:22:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
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QLast Update : Sat Jul 28 05:19:54 2018
Response via : Initial Calibration
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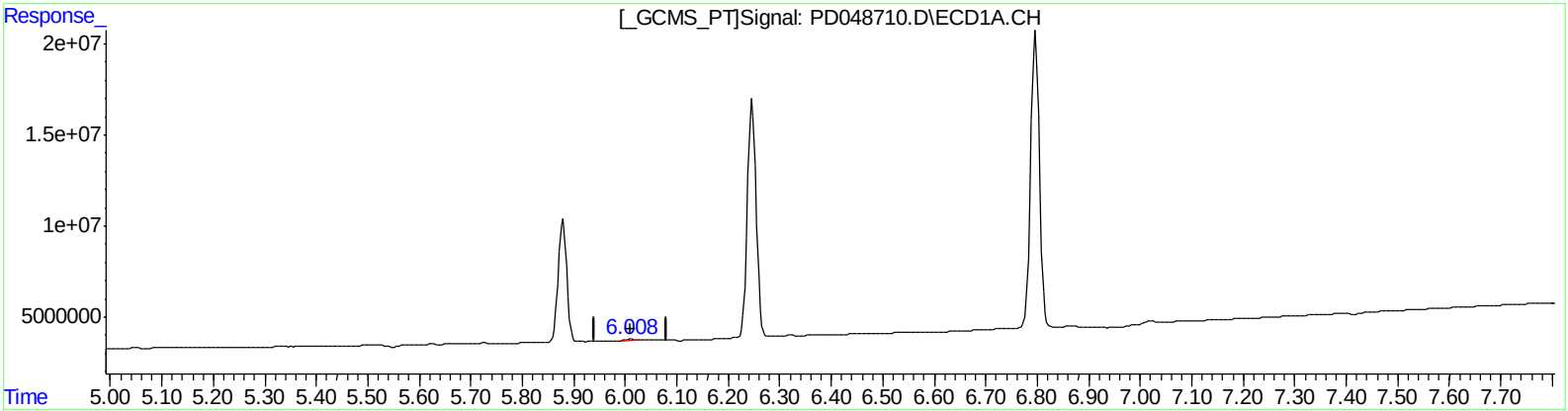
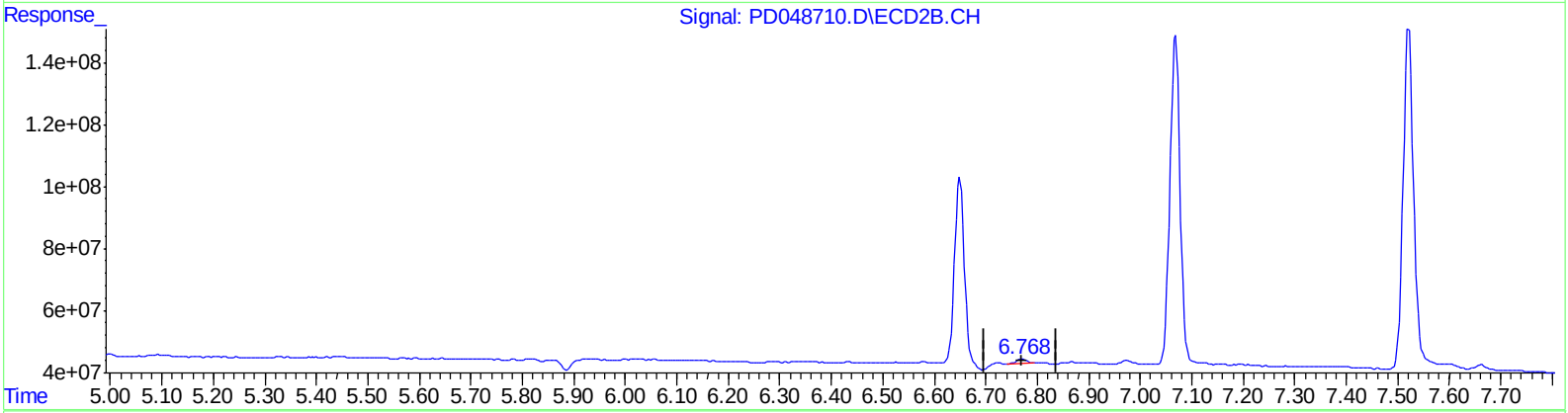
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(16) 4,4'-DDD (A)
6.008min 0.406 ng/ml m
response 652483

(16) 4,4'-DDD #2 (A)
6.768min 1.191 ng/ml m
response 18724302

(+) = Expected Retention Time

Quantitation Report (Qedit)

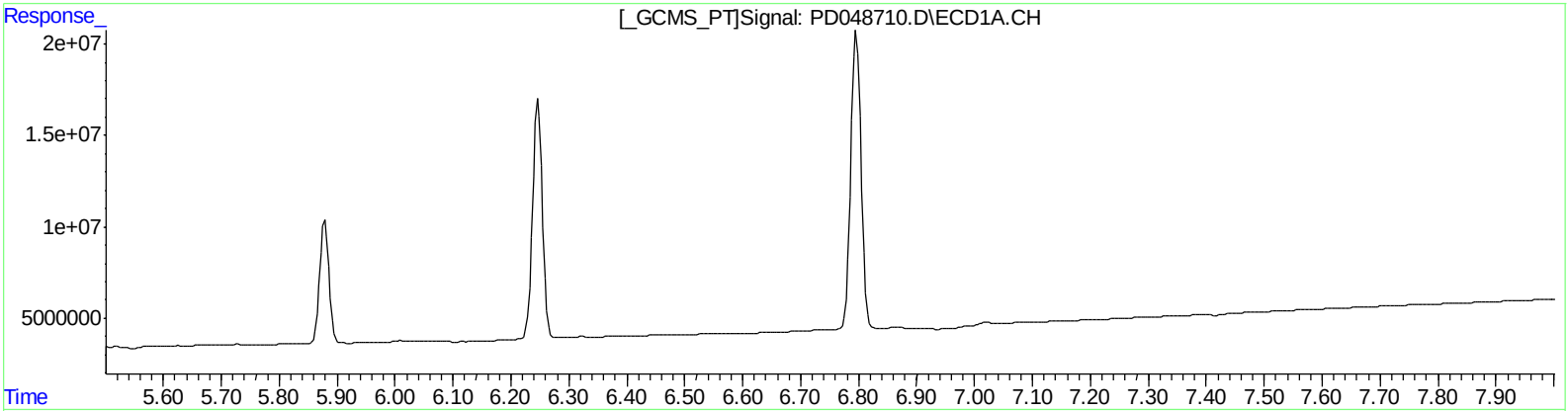
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080218\
Data File : PD048710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 19:58
Operator : AJ\SJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

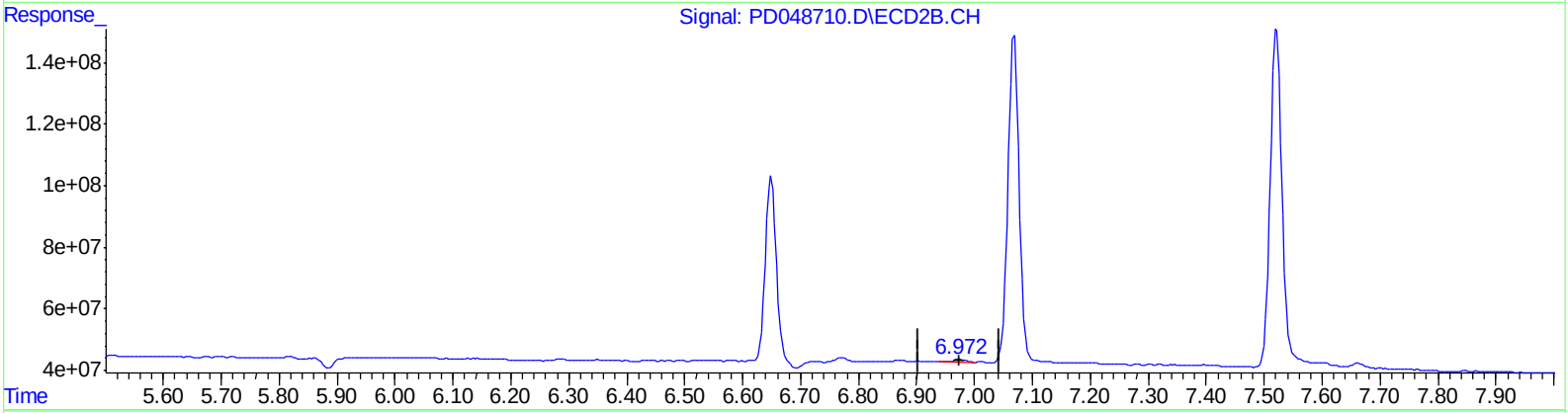
Instrument :
ECD_D
LabSampleId :
PEM28

Manual Integrations APPROVED
Sohil
8/2/2018 11:55:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:22:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 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

(18) Endrin aldehyde (B)
0.000min 0.000 ng/ml
response 0

(18) Endrin aldehyde #2 (B)
6.973min 0.836 ng/ml
response 12963127

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080218\
Data File : PD048710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 19:58
Operator : AJ\SJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM28

Manual Integrations APPROVED
Sohil
8/2/2018 11:55:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:22:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
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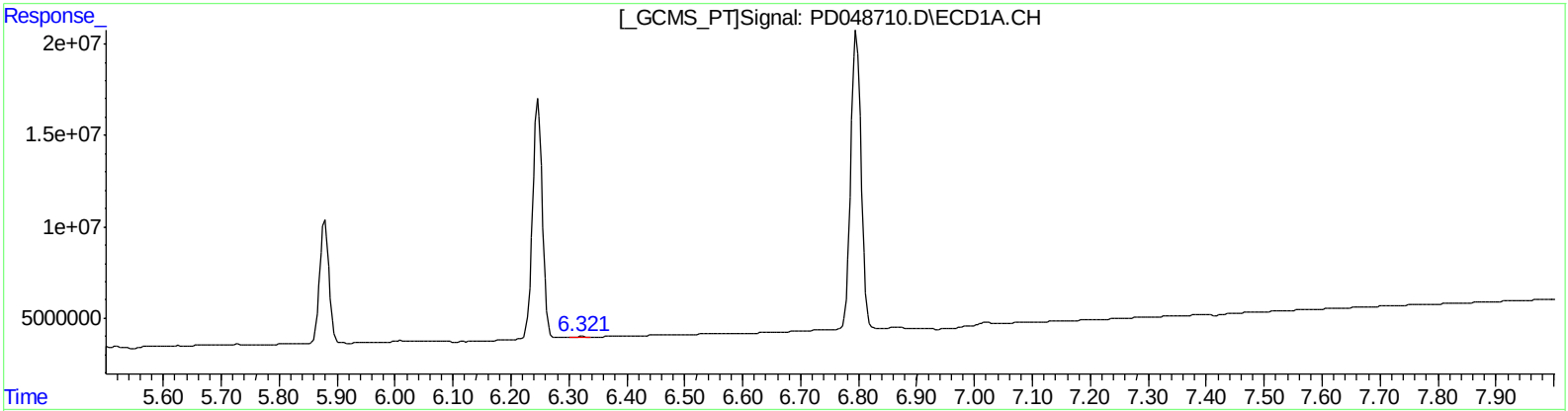
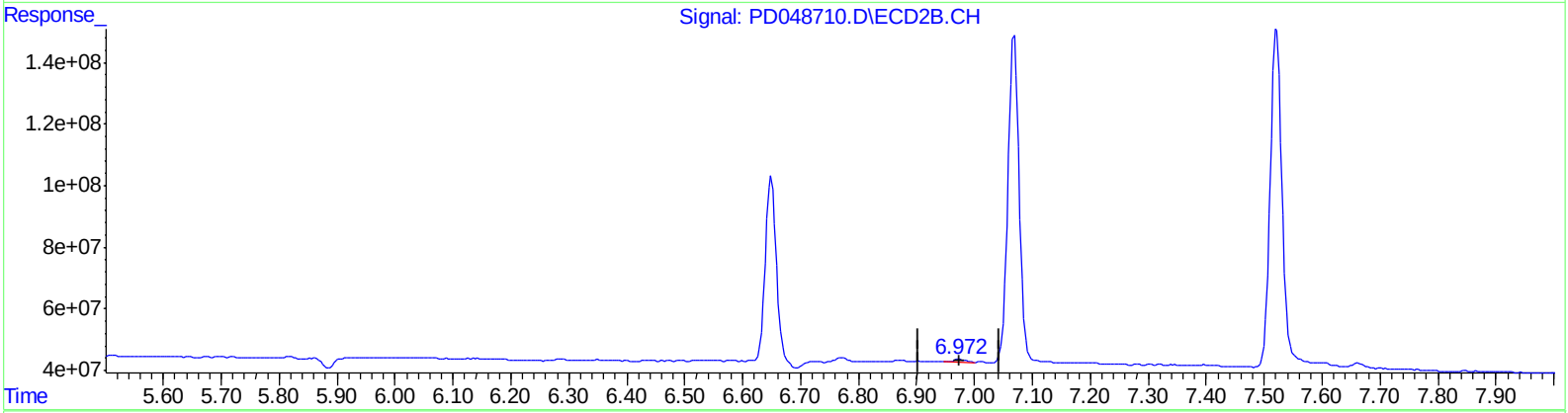
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(18) Endrin aldehyde (B)
6.321min 0.311 ng/ml m
response 418233

(18) Endrin aldehyde #2 (B)
6.972min 0.957 ng/ml m
response 14837632

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080218\
Data File : PD048710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 19:58
Operator : AJ\SJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM28

Manual Integrations APPROVED
Sohil
8/2/2018 11:55:36 AM

Integration File signal 1: autoint1.e
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Quant Time: Aug 02 04:22:42 2018
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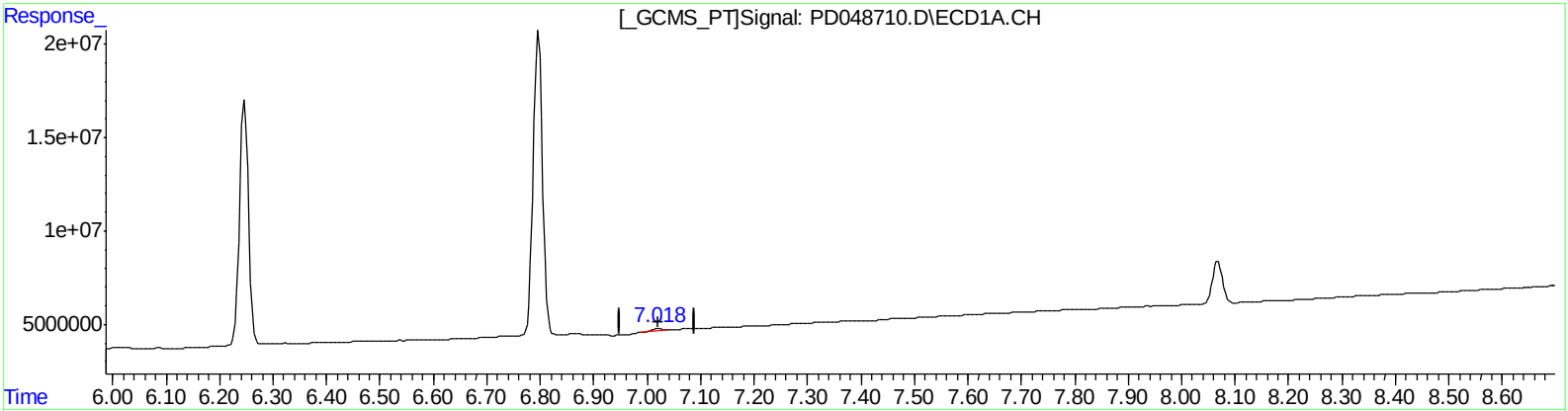

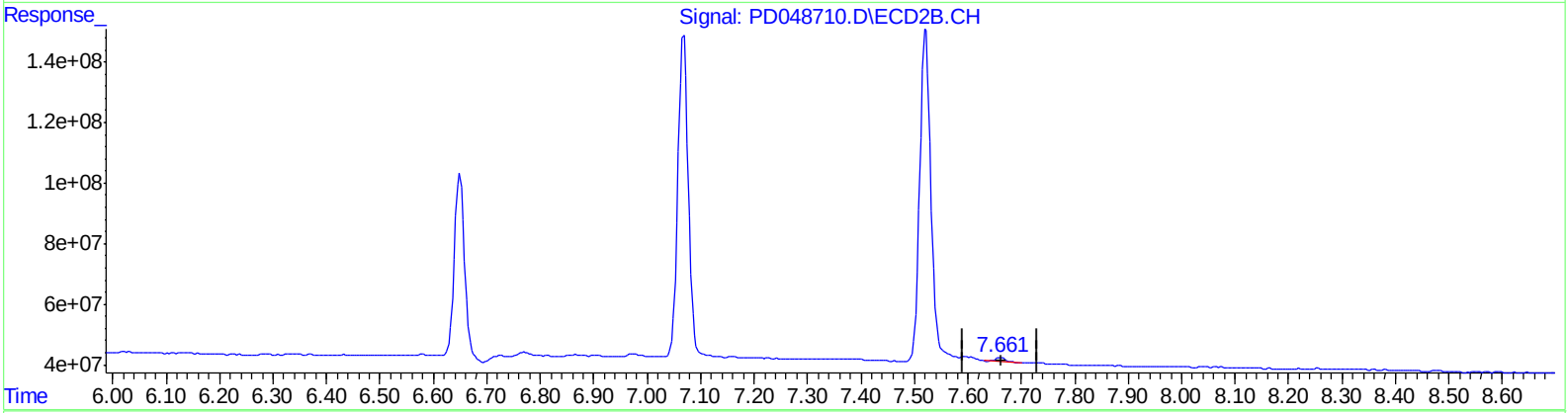

QEdit

(21) Endrin ketone (B)
7.021min 0.714 ng/ml
response 1319106

(21) Endrin ketone #2 (B)
7.662min 1.003 ng/ml
response 17275313

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080218\
Data File : PD048710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 19:58
Operator : AJ\SJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM28

Manual Integrations APPROVED
Sohil
8/2/2018 11:55:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:22:42 2018
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Volume Inj. : 1 µl
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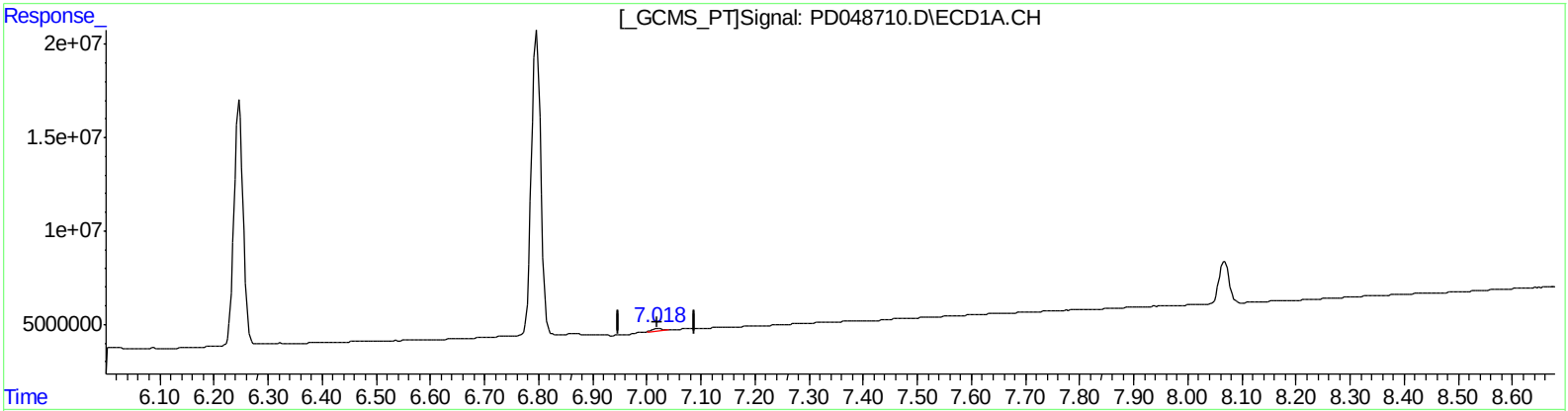

QEdit

(21) Endrin ketone (B)
7.018min 0.814 ng/ml m
response 1503686

(21) Endrin ketone #2 (B)
7.661min 0.836 ng/ml m
response 14408022

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD080218\
Data File : PD048710.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Aug 2018 19:58
Operator : AJ\SJ
Sample : PEM28
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 05:36:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 05:19:54 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

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.371	3.968	23360471	304.8E6	16.955	15.846
27)	SA	Decachlor...	8.068	8.994	29384596	337.5E6	18.140	18.803
		Target Compounds						
2)	A	alpha-BHC	3.802	4.349	18888751	244.2E6	8.724	8.134
3)	MA	gamma-BHC...	4.080	4.629	19659301	236.2E6	9.232	8.448
6)	B	beta-BHC	4.329	4.790	7450850	92091776	9.364	8.770
12)	B	4,4'-DDE	5.496	6.285	316411	5068138	0.175m)	0.252m#)
14)	MA	Endrin	5.879	6.648	76981305	826.9E6	46.349	44.596m
16)	A	4,4'-DDD	6.008	6.768	652483	18724302	0.406m)	1.191m#)
17)	MA	4,4'-DDT	6.247	7.069	154.3E6	1429.9E6	91.398	87.455
18)	B	Endrin al...	6.321	6.972	418233	14837632	0.311m)	0.957m#)
20)	A	Methoxychlor	6.797	7.521	195.6E6	1569.5E6	223.706	226.844
21)	B	Endrin ke...	7.018	7.661	1503686	14408022	0.814m)	0.836m)

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

Instrument :
ECD_D
LabSampleId :
PEM28

Manual Integrations APPROVED
Sohil
8/2/2018 11:55:36 AM

SJ 08/07/18