Quantitation Report (Qedit)

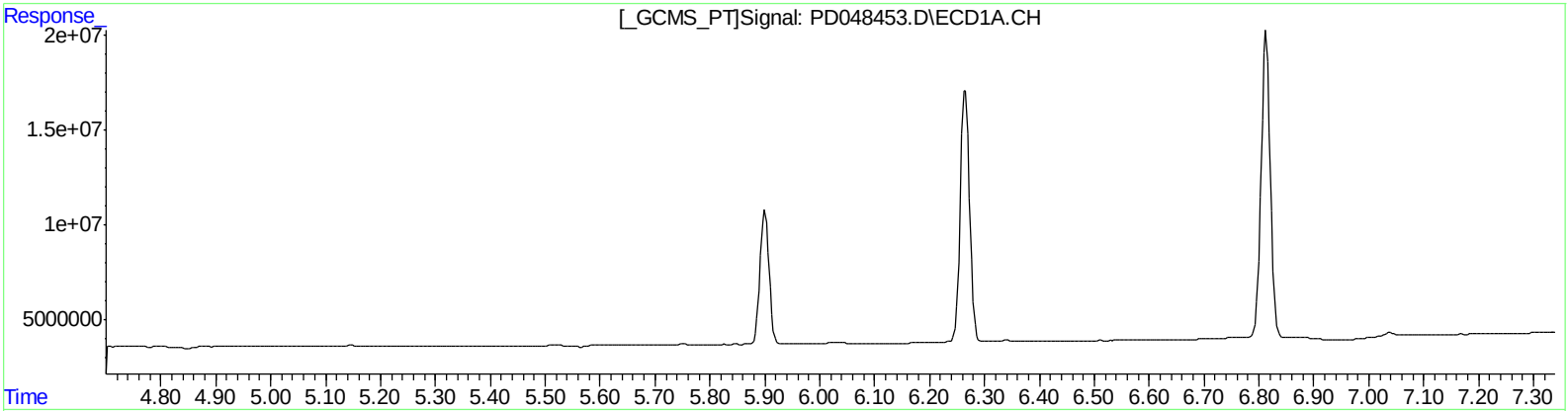
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
Data File : PD048453.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 14:59
Operator : AJ\SJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Sohil
7/18/2018 1:45:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:34:48 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

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

(12) 4,4'-DDE #2 (B)
6.328min 0.099 ng/ml
response 2367931

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : AJ\SJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
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Manual Integrations APPROVED
Sohil
7/18/2018 1:45:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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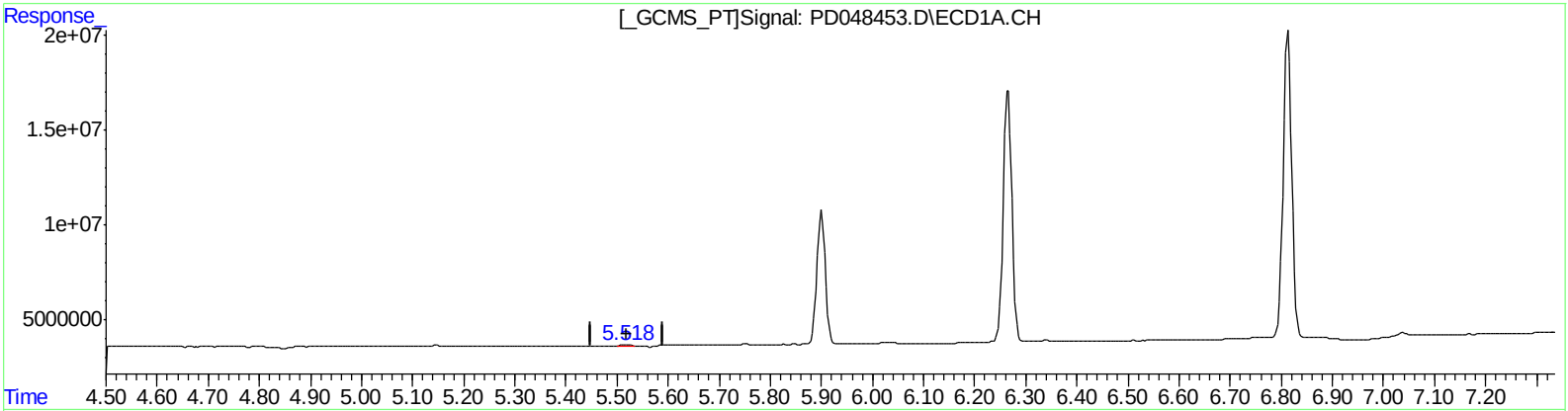

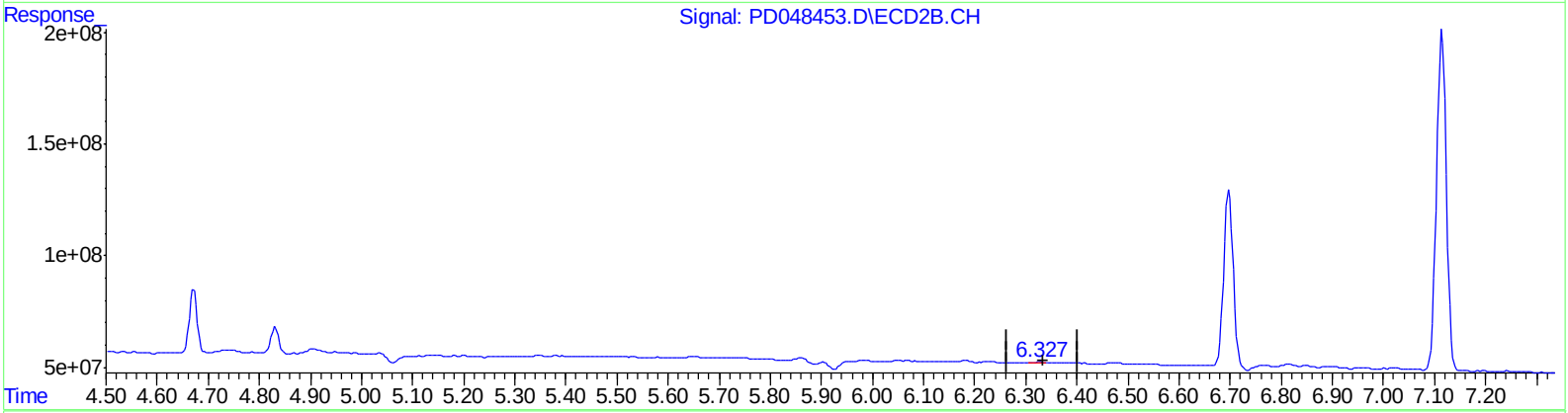

QEdit

(12) 4,4'-DDE (B)
5.518min 0.174 ng/ml m
response 290760

(12) 4,4'-DDE #2 (B)
6.327min 0.206 ng/ml m
response 4923653

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
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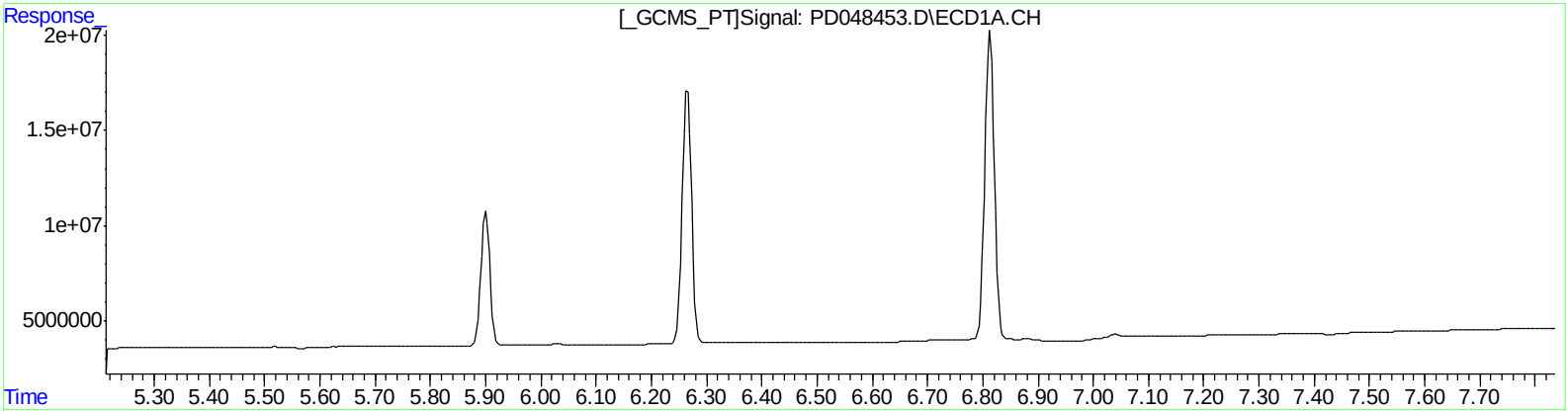
Acq On : 17 Jul 2018 14:59
Operator : AJ\SJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

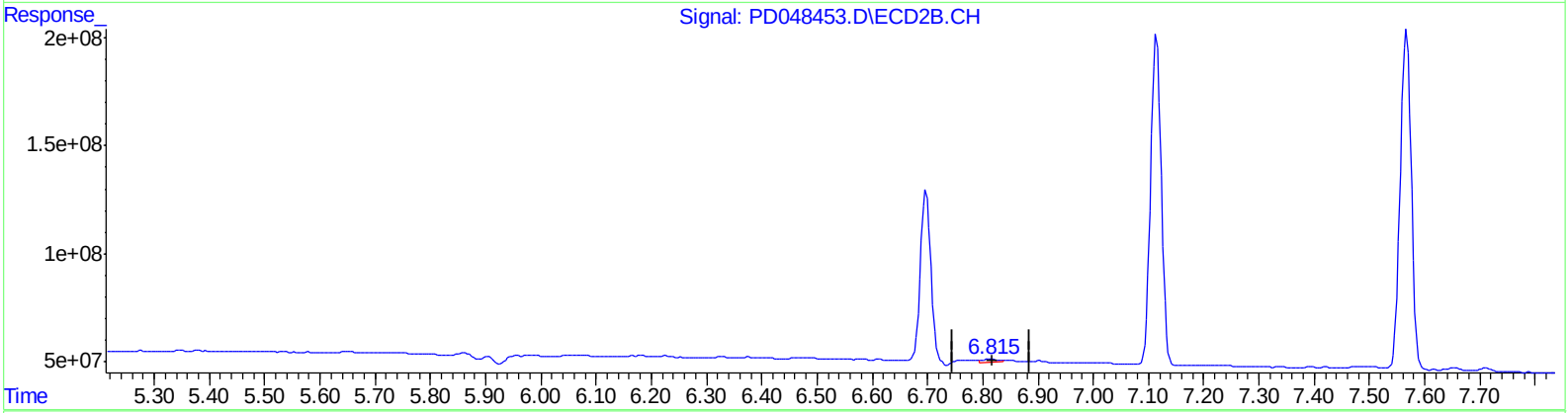
Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Sohil
7/18/2018 1:45:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:34:48 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

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

(16) 4,4'-DDD #2 (A)
6.815min 1.721 ng/ml
response 32297252

(+) = Expected Retention Time

Quantitation Report (Qedit)

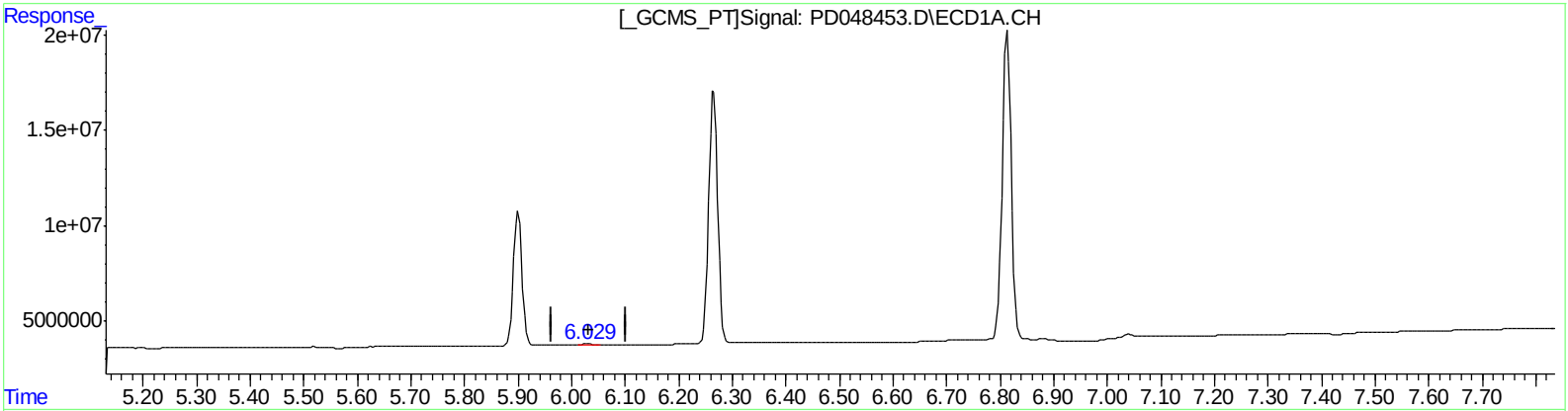
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
Data File : PD048453.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 14:59
Operator : AJ\SJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

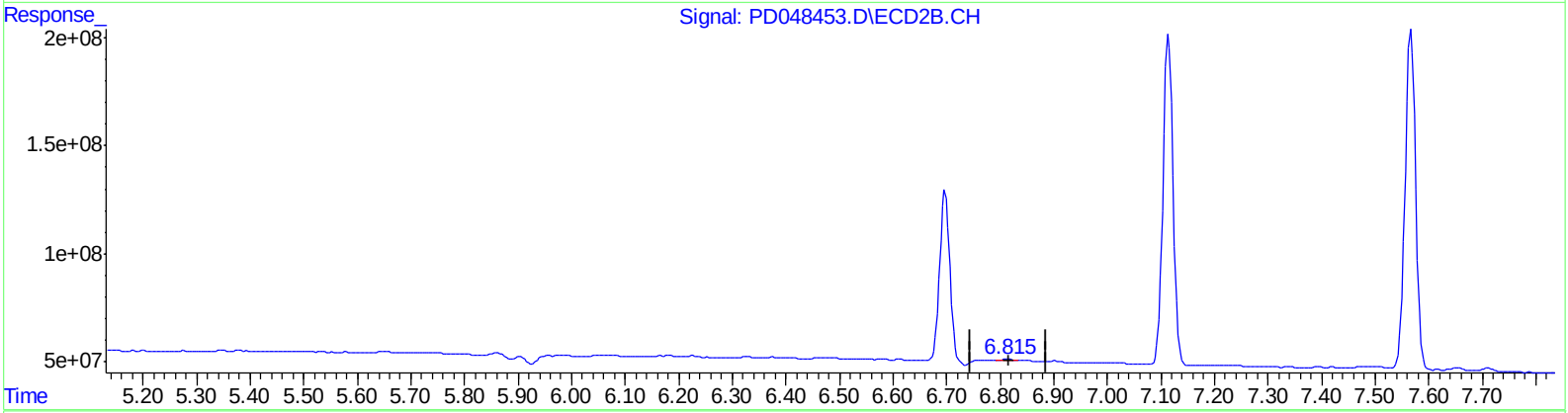
Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Sohil
7/18/2018 1:45:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:34:48 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

(16) 4,4'-DDD (A)
6.029min 0.373 ng/ml m
response 515608

(16) 4,4'-DDD #2 (A)
6.815min 0.507 ng/ml m
response 9511862

(+) = Expected Retention Time

Quantitation Report (Qedit)

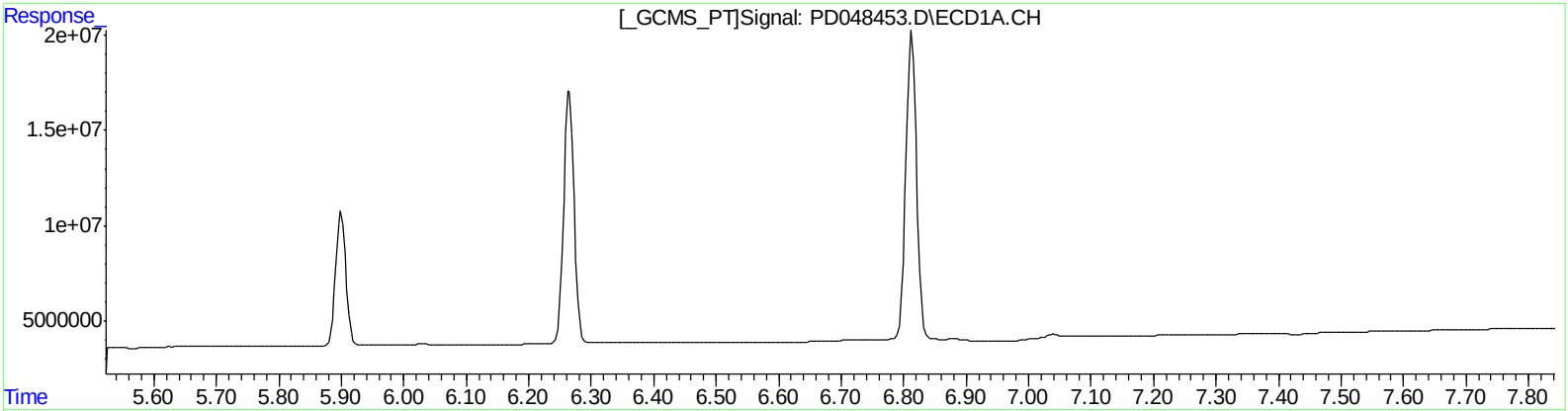
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
Data File : PD048453.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 14:59
Operator : AJ\SJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Sohil
7/18/2018 1:45:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:34:48 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

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

(18) Endrin aldehyde #2 (B)
0.000min 0.000 ng/ml
response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

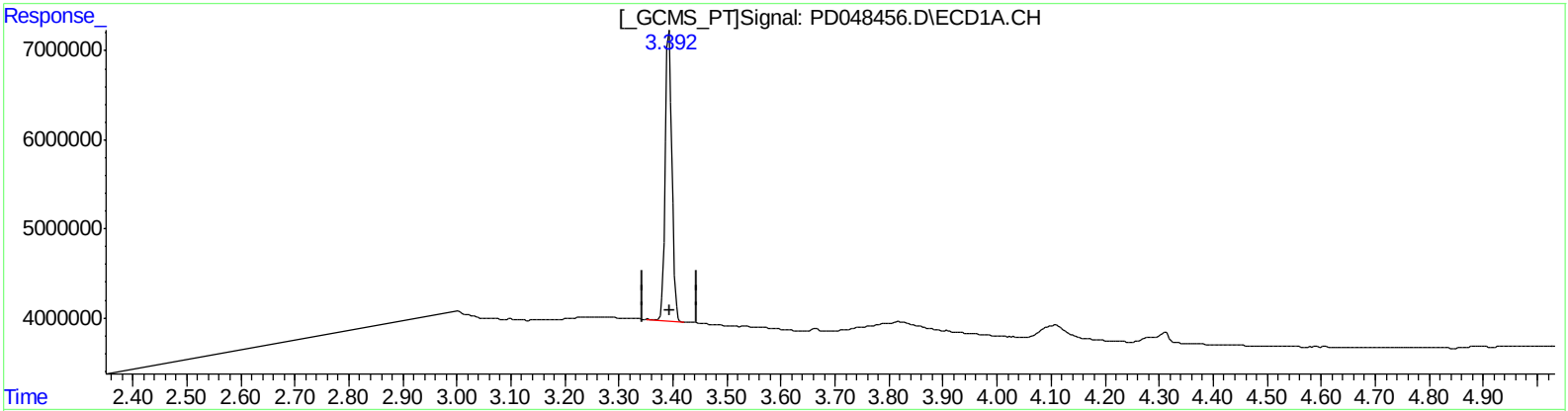
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071718\
Data File : PD048456.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 16:25
Operator : AJ\SJ
Sample : PIBLK33
Misc :
ALS Vial : 2 Sample Multiplier: 1

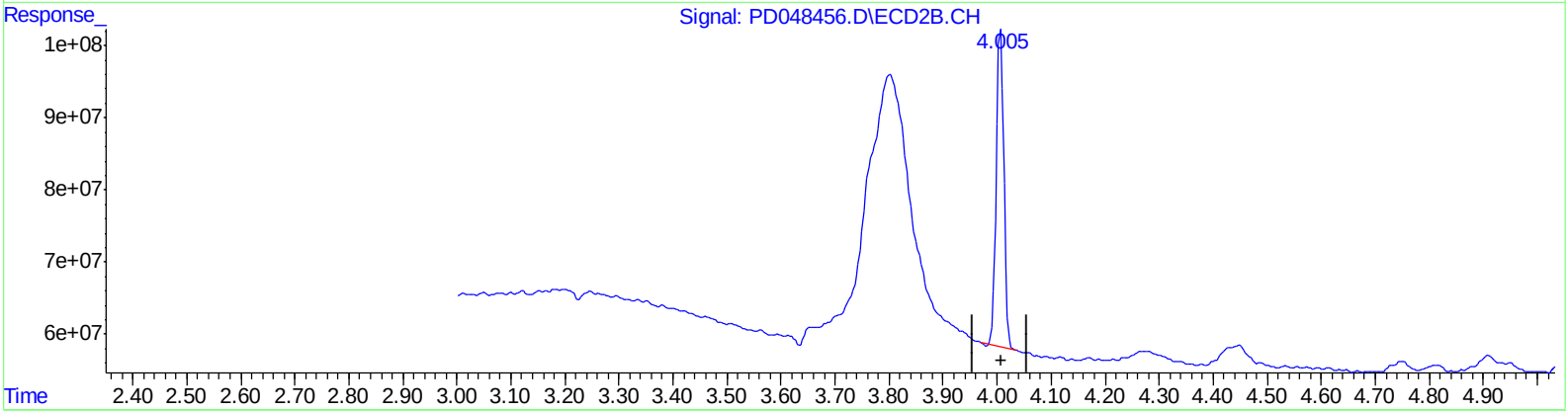
Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Sohil
7/18/2018 1:45:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:35:29 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

(1) Tetrachloro-m-xylene (SA)
3.393min 23.281 ng/ml
response 28133057

(1) Tetrachloro-m-xylene #2 (SA)
4.007min 21.518 ng/ml
response 438102469

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD071718\
Data File : PD048453.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Jul 2018 14:59
Operator : AJ\SJ
Sample : PEM20
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 07:09:55 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

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.393	4.007	24518938	391.5E6	20.291	19.231
27)	SA	Decachlor...	8.083	9.052	28642562	411.3E6	21.426	23.213
		Target Compounds						
2)	A	alpha-BHC	3.826	4.390	20024103	339.0E6	10.525	10.548
3)	MA	gamma-BHC...	4.104	4.672	20242839	302.0E6	10.795	10.411
6)	B	beta-BHC	4.350	4.831	7707483	125.3E6	10.308	9.746
12)	B	4,4'-DDE	5.518	6.327	290760	4923653	0.174m	0.206m
14)	MA	Endrin	5.900	6.698	79859143	1084.2E6	53.040	54.898
16)	A	4,4'-DDD	6.029	6.815	515608	9511862	0.373m	0.507m#
17)	MA	4,4'-DDT	6.265	7.115	156.3E6	2014.1E6	107.990	105.051
18)	B	Endrin al...	6.340	7.019	498283	4799633	0.405m	0.273m#
20)	A	Methoxychlor	6.813	7.567	190.1E6	2155.5E6	251.277	254.543
21)	B	Endrin ke...	7.040	7.711	2114812	21124666	1.232	1.106

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

Instrument :
ECD_D
LabSampleId :
PEM20

Manual Integrations APPROVED
Sohil
7/18/2018 1:45:07 PM

SJ 07/19/18