Quantitation Report (Qedit)

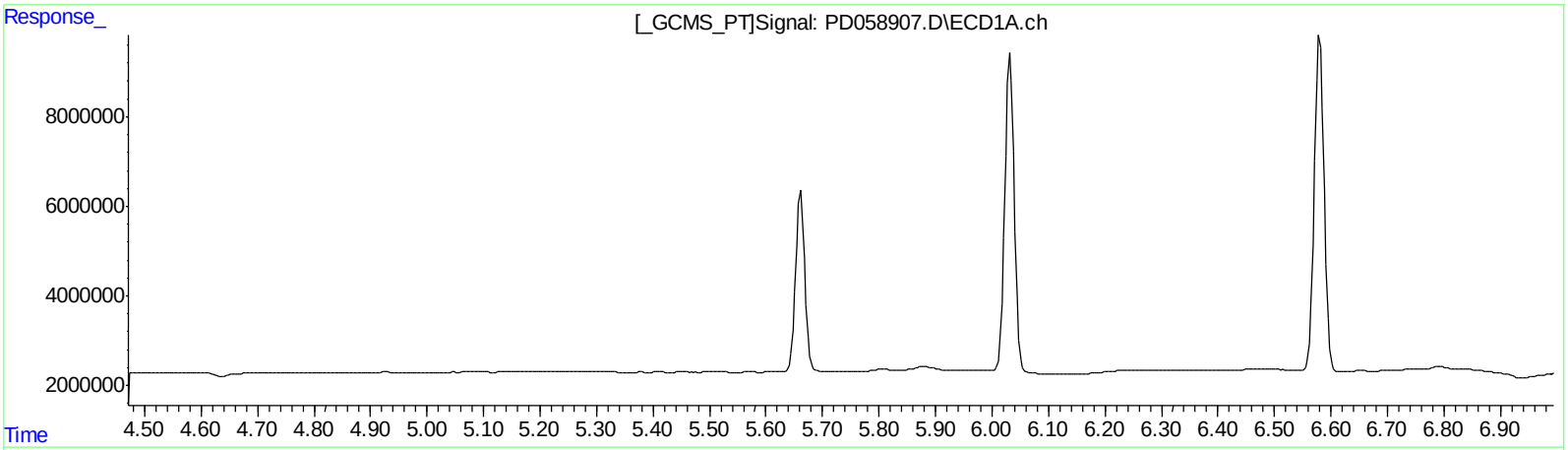
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
Data File : PD058907.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 11:35
Operator : DD\AJ
Sample : PEM38
Misc :
ALS Vial : 3 Sample Multiplier: 1

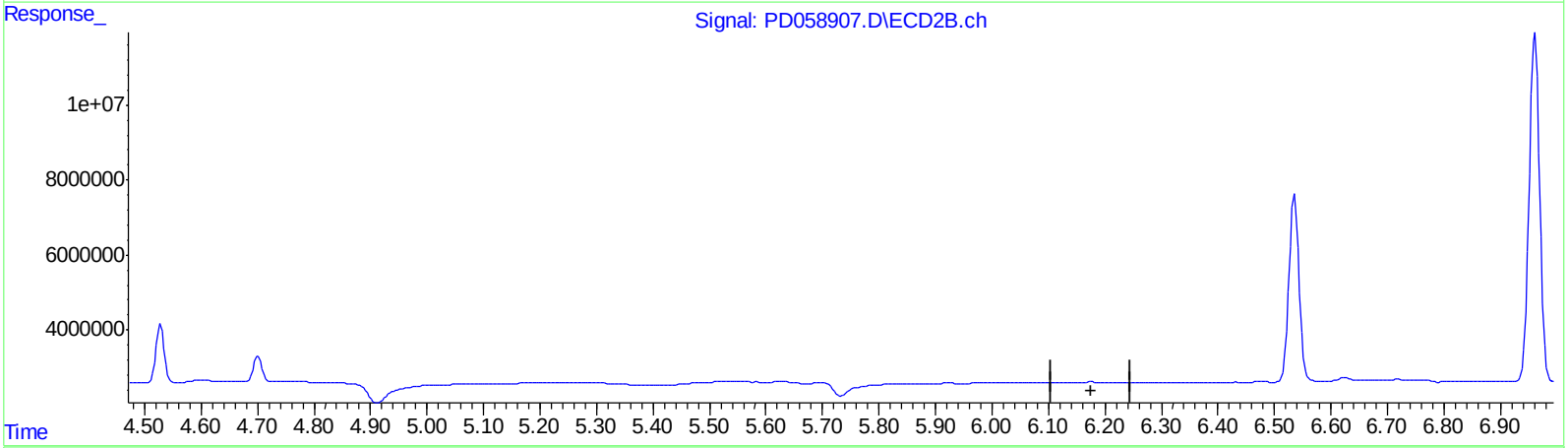
Instrument :
ECD_D
LabSampleId :
PEM38

Manual Integrations APPROVED
Ankita
8/14/2020 8:34:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 04:01:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 06 11:29:05 2020
Response via : Initial Calibration
Integrator: ChemStation

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)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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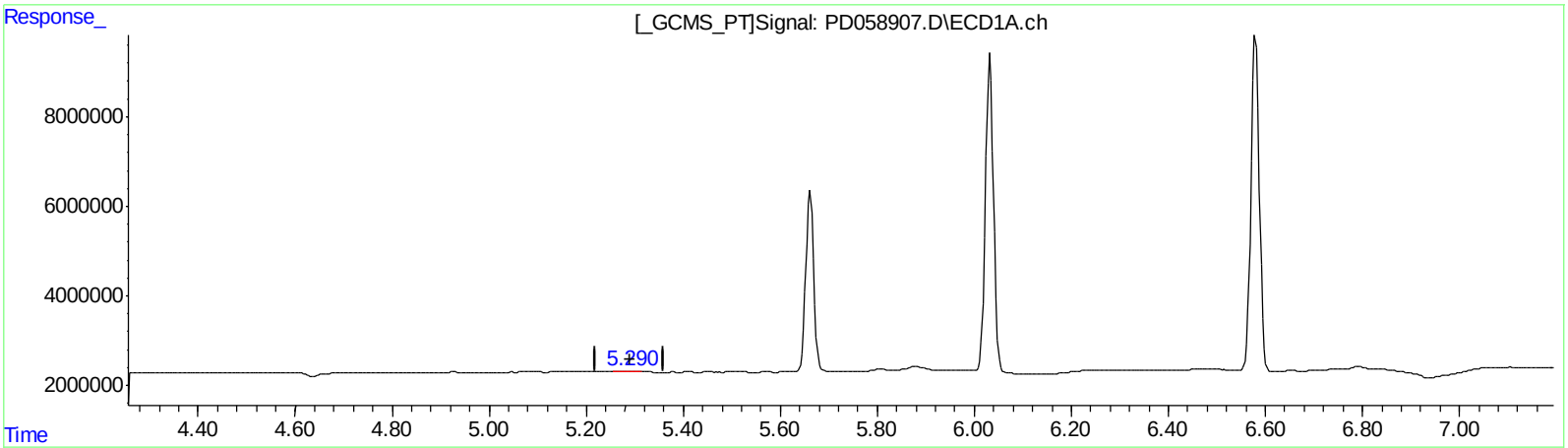

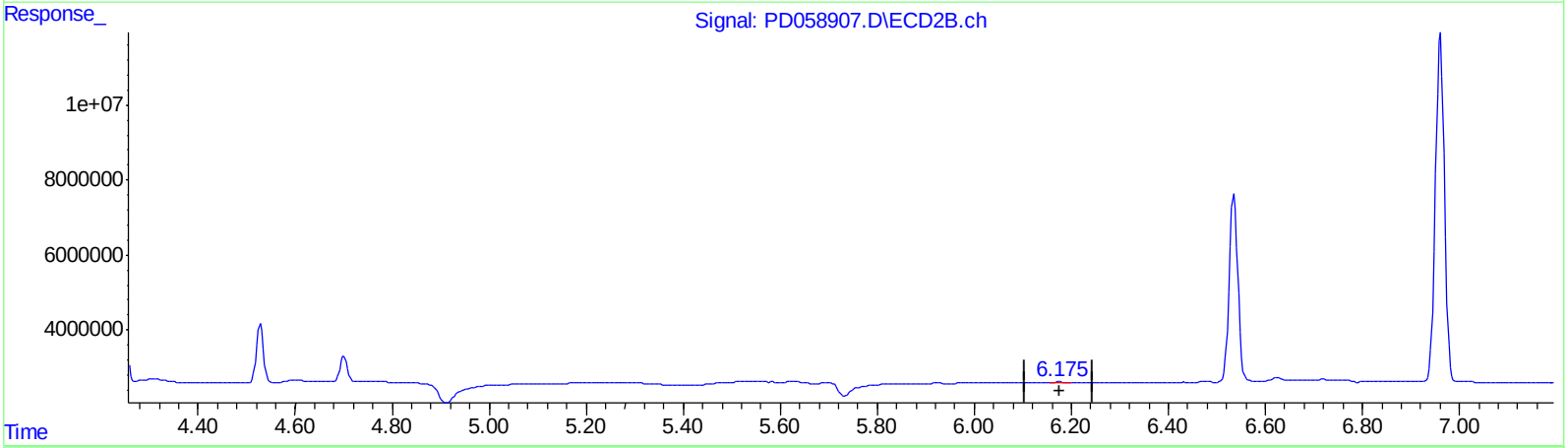

QEdit

(12) 4,4'-DDE (B)

5.290min 0.237 ng/ml m

response 273208

(12) 4,4'-DDE #2 (B)

6.175min 0.145 ng/ml m

response 230217

(+) = Expected Retention Time

Quantitation Report (Qedit)

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LabSampleId :
PEM38

Manual Integrations APPROVED
Ankita
8/14/2020 8:34:11 AM

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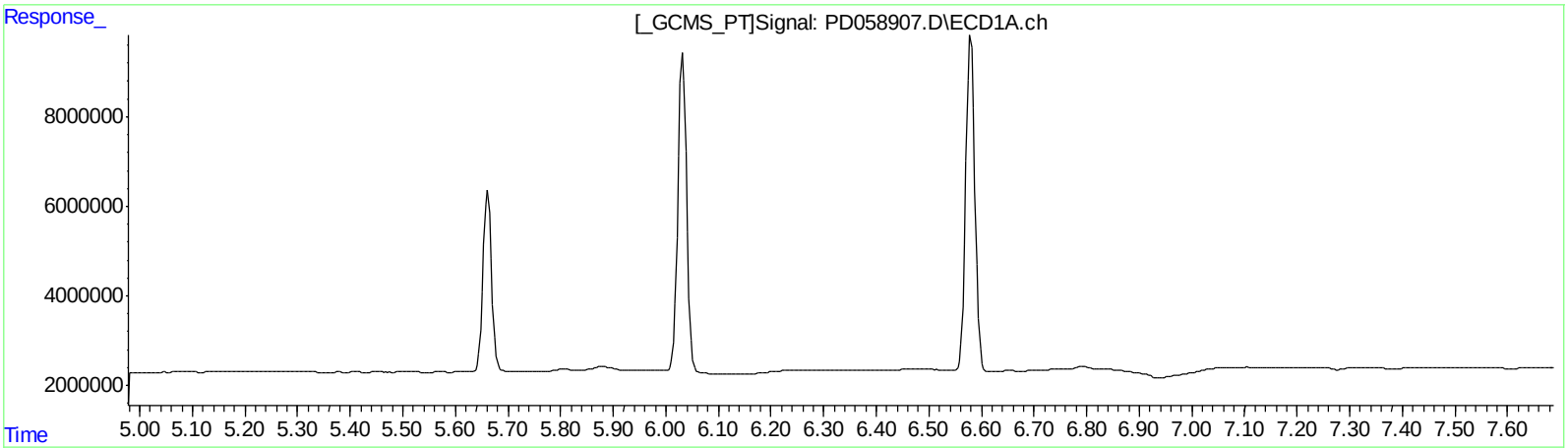

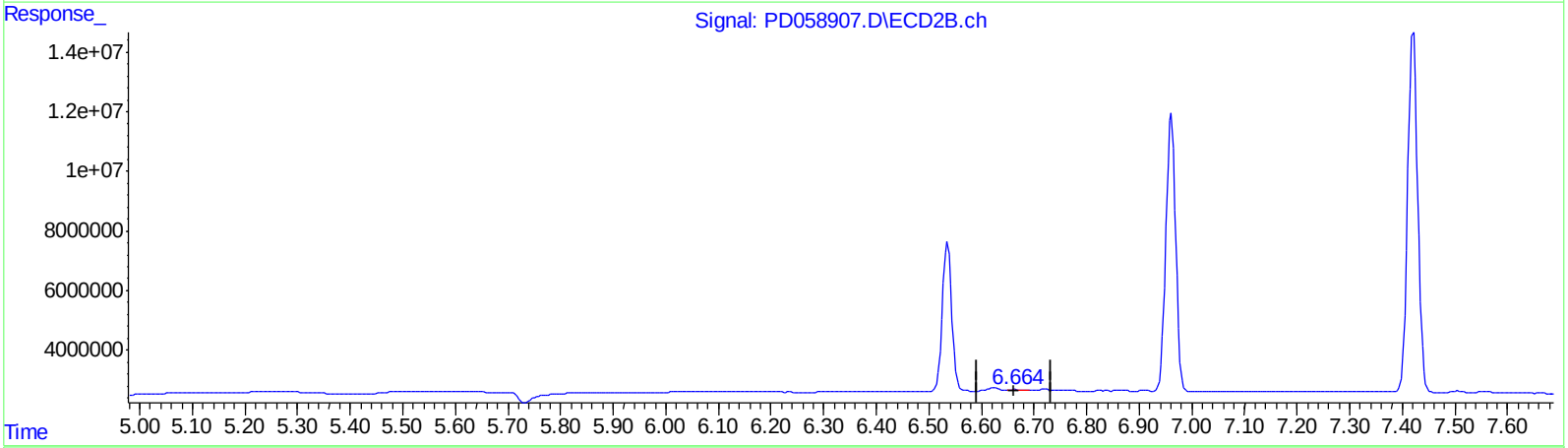

QEdit

(16) 4,4'-DDD (A)

0.000min 0.000 ng/ml

response 0

(16) 4,4'-DDD #2 (A)

6.665min 0.291 ng/ml

response 381169

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
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Sample : PEM38
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM38

Manual Integrations APPROVED
Ankita
8/14/2020 8:34:11 AM

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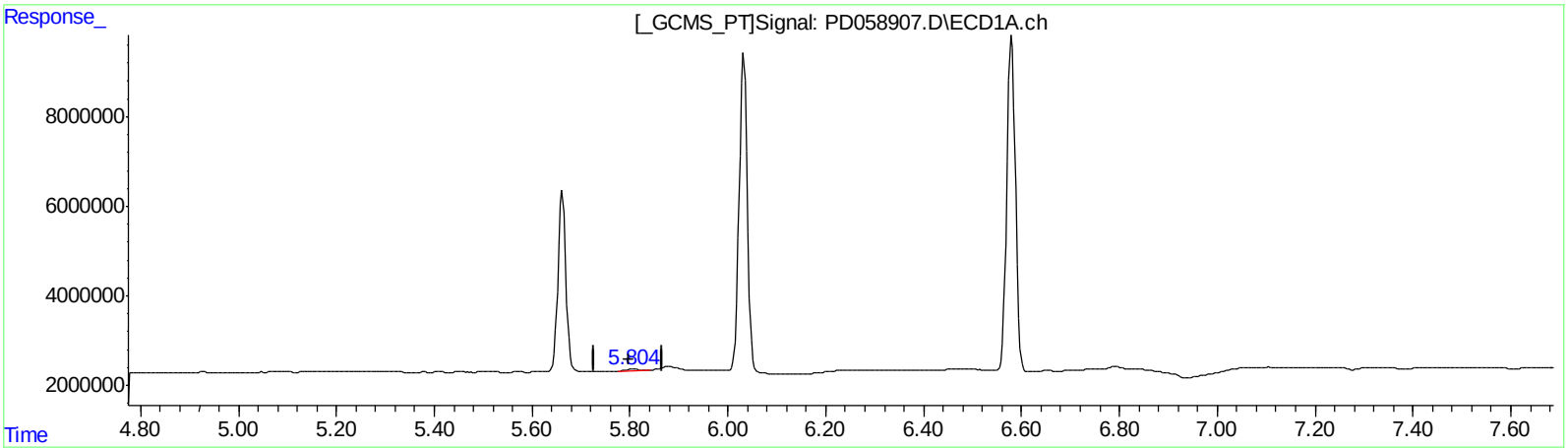

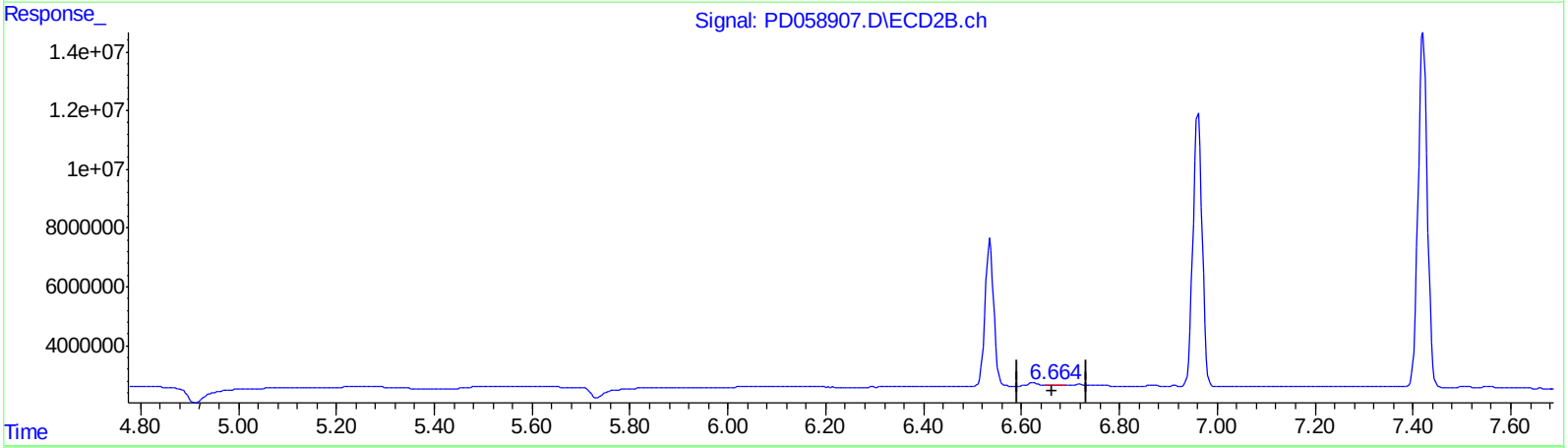

QEdit

(16) 4,4'-DDD (A)

5.804min 0.599 ng/ml m

response 565316

(16) 4,4'-DDD #2 (A)

6.665min 0.291 ng/ml

response 381169

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : DD\AJ
Sample : PEM38
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM38

Manual Integrations APPROVED
Ankita
8/14/2020 8:34:11 AM

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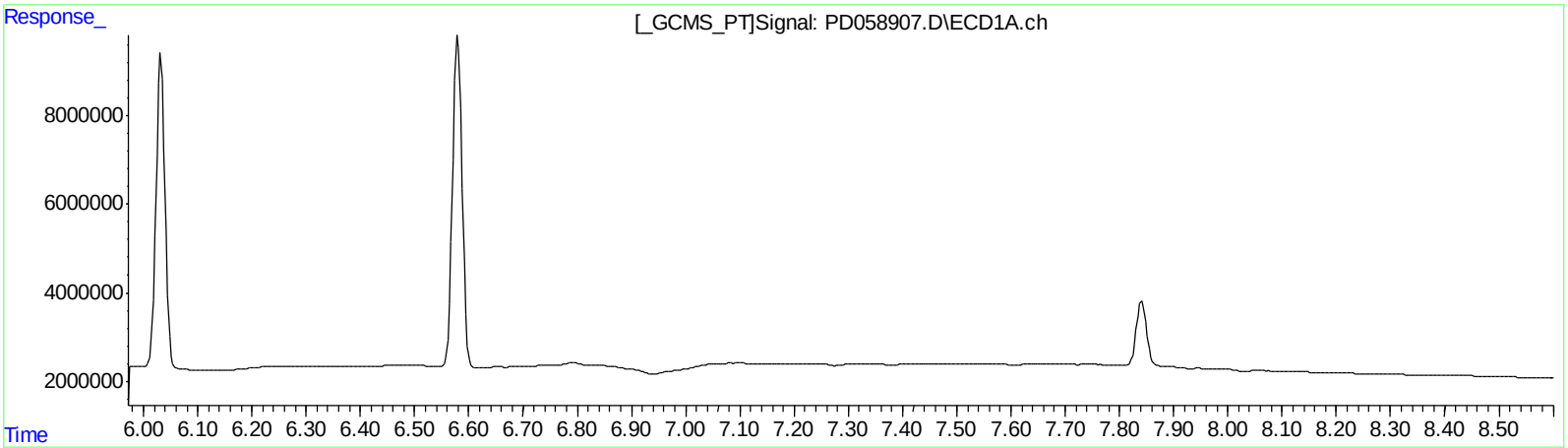

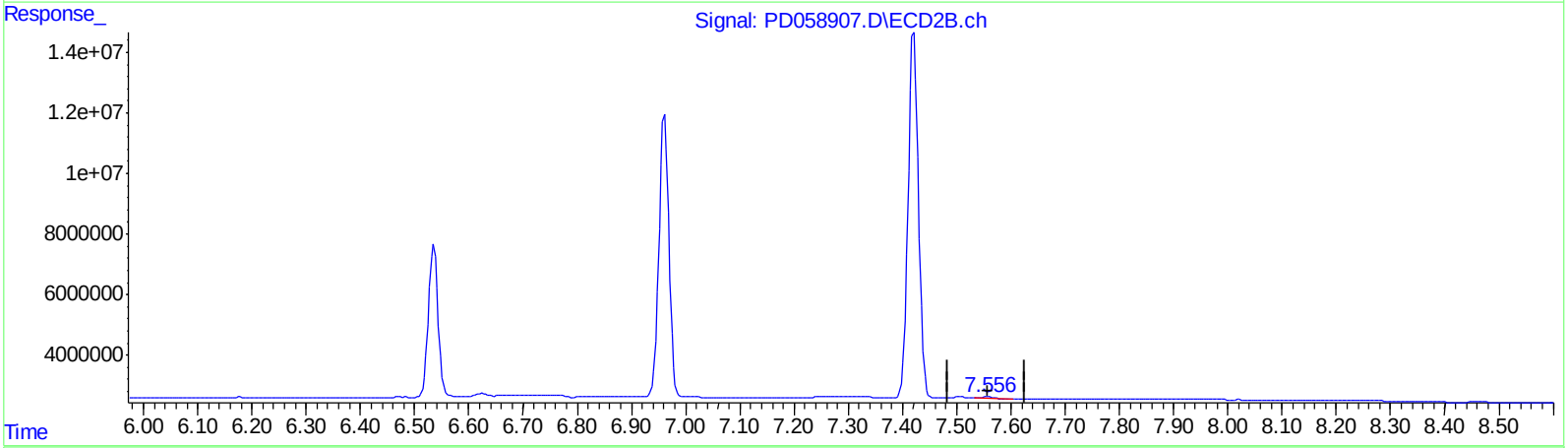

QEdit

(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.557min 0.612 ng/ml

response 889457

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 11:35
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Sample : PEM38
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
LabSampleId :
PEM38

Manual Integrations APPROVED
Ankita
8/14/2020 8:34:11 AM

Integration File signal 1: autoint1.e
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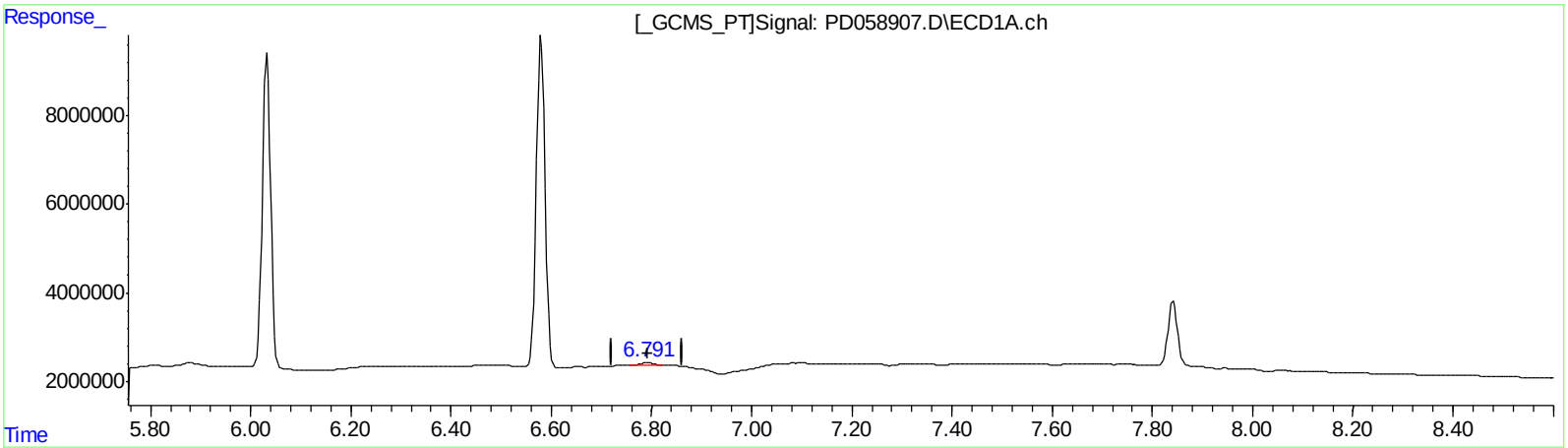

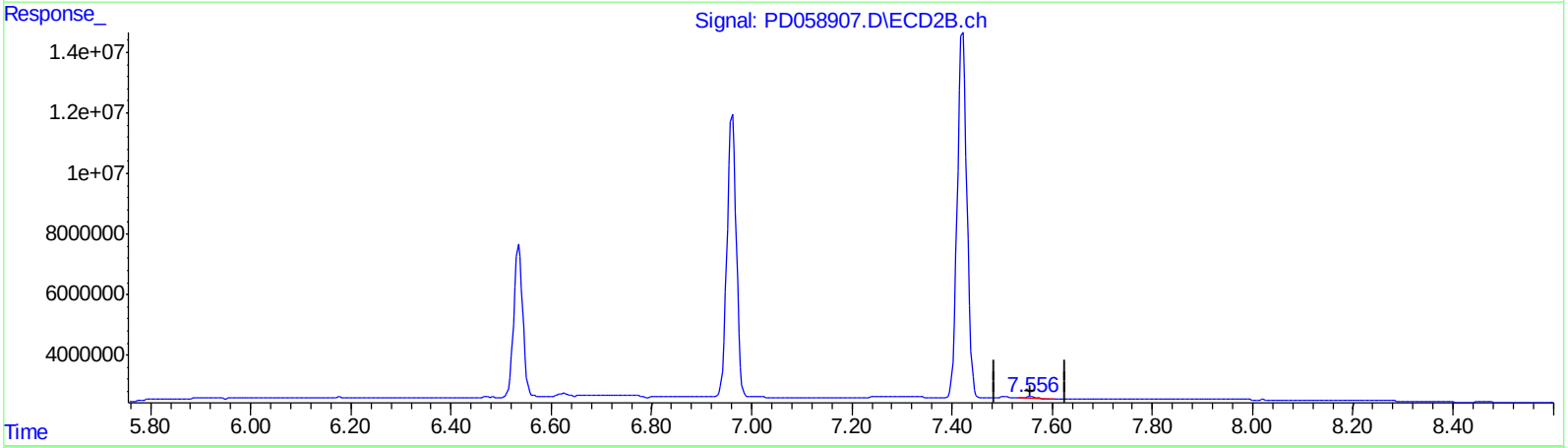

QEdit

(21) Endrin ketone (B)

6.791min 0.757 ng/ml m

response 847233

(21) Endrin ketone #2 (B)

7.557min 0.612 ng/ml

response 889457

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081220\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.207	3.866	16757929	25035281	17.328	17.287
27)	SA Decachlor...	7.842	8.859	18926815	24957546	17.969	18.198
	Target Compounds						
2)	A alpha-BHC	3.630	4.248	12179409	17683457	8.661	8.520
3)	MA gamma-BHC...	3.900	4.529	12737815	15935162	9.165	8.384
6)	B beta-BHC	4.149	4.701	5103425	7114445	8.666	8.180
12)	B 4,4'-DDE	5.290	6.175	273208	230217	0.237m	0.145m#
14)	MA Endrin	5.662	6.536	46047051	62588811	46.352	46.136
16)	A 4,4'-DDD	5.804	6.665	565316	381169	0.599m	0.291 #
17)	MA 4,4'-DDT	6.032	6.961	82529779	120.0E6	91.770	90.950
20)	A Methoxychlor	6.580	7.421	90362605	160.4E6	200.214	232.130
21)	B Endrin ke...	6.791	7.557	847233	889457	0.757m	0.612

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

AJ
08/18/20

Instrument :
ECD_D
LabSampleId :
PEM38

Manual Integrations APPROVED
Ankita
8/14/2020 8:34:11 AM