Quantitation Report (Qedit)

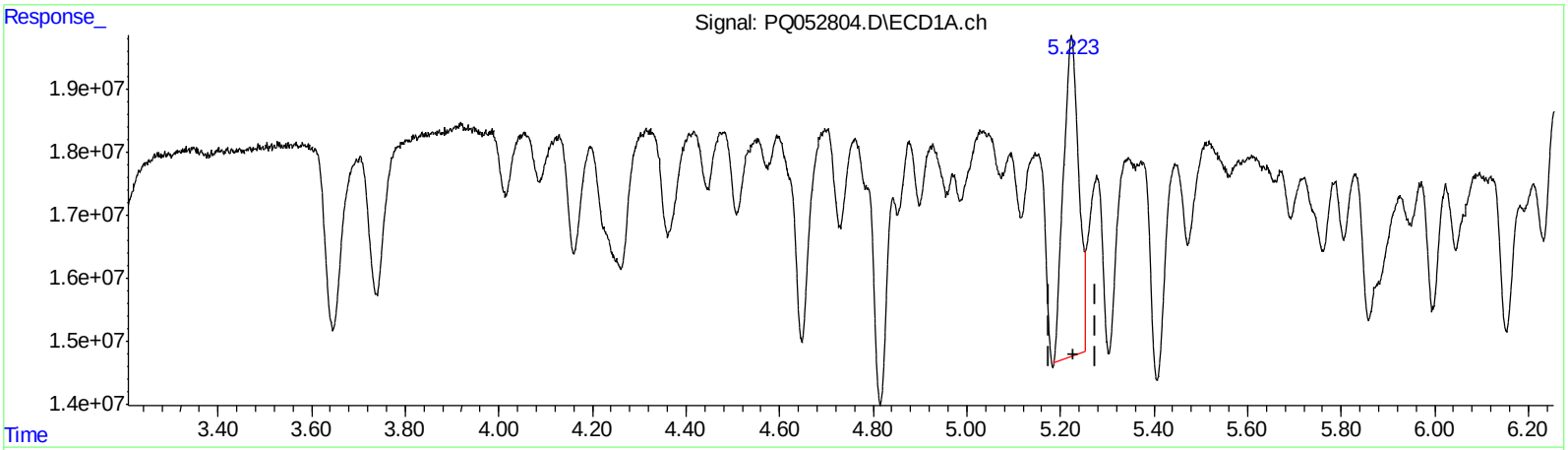
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:35
Operator : DD\AJ
Sample : M1870-02DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

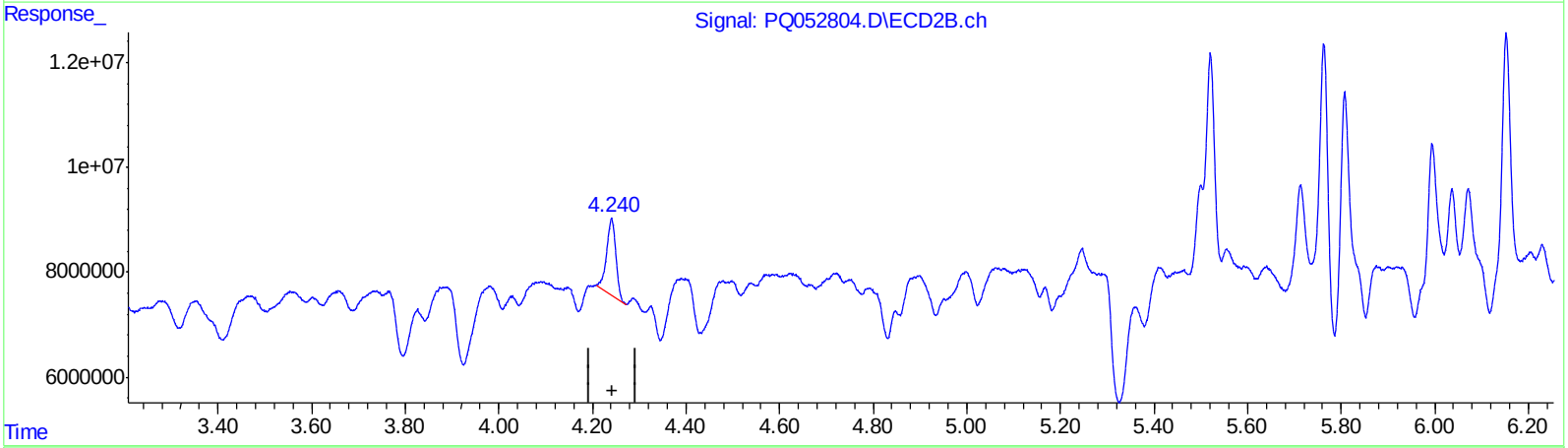
Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:27:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 07:40:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(1) Tetrachloro-m-xylene (SA)

5.224min 4.988 ng/ml

response 114954642

(1) Tetrachloro-m-xylene #2 (SA)

4.241min 2.115 ng/ml

response 20226660

(+) = Expected Retention Time

Quantitation Report (Qedit)

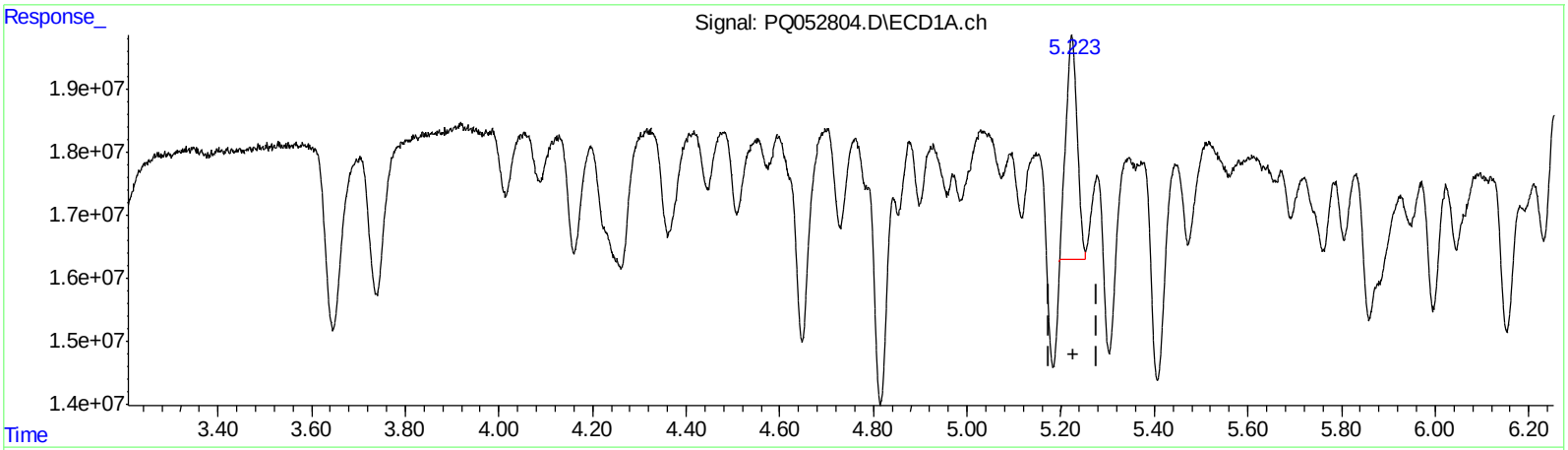
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:35
Operator : DD\AJ
Sample : M1870-02DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

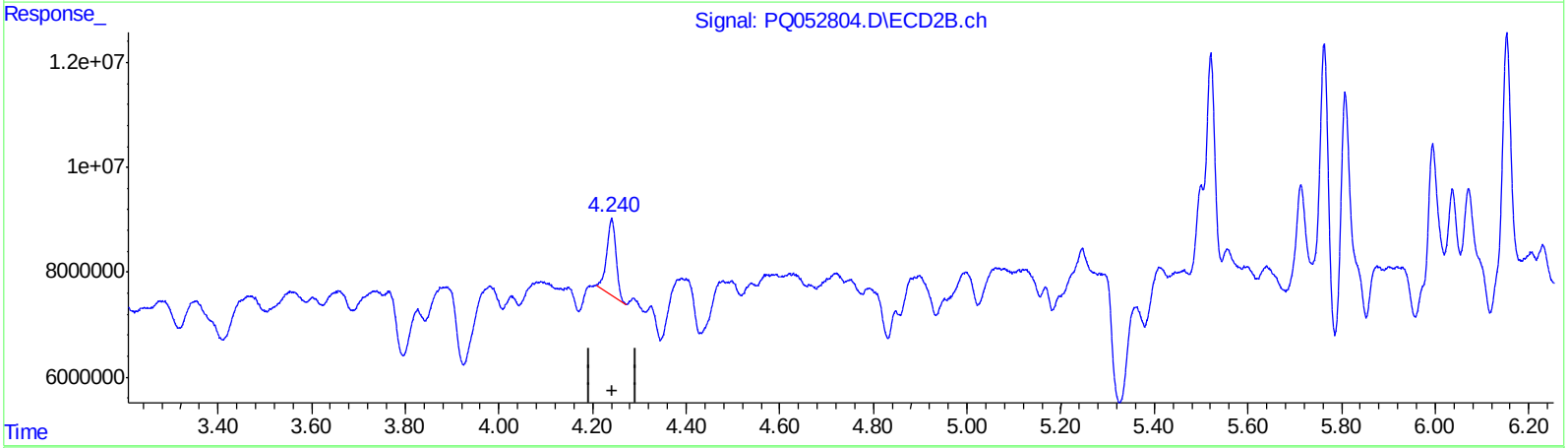
Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:27:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 07:40:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(1) Tetrachloro-m-xylene (SA)

5.223min 2.577 ng/ml m

response 59396266

(1) Tetrachloro-m-xylene #2 (SA)

4.241min 2.115 ng/ml

response 20226660

(+) = Expected Retention Time

Quantitation Report (Qedit)

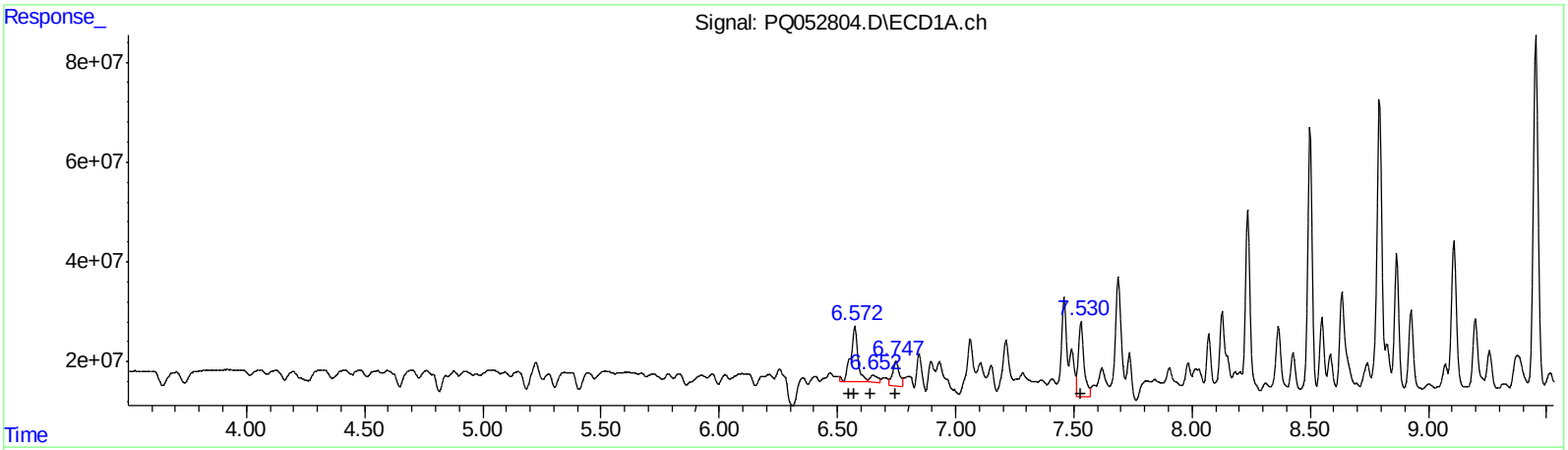
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:35
Operator : DD\AJ
Sample : M1870-02DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

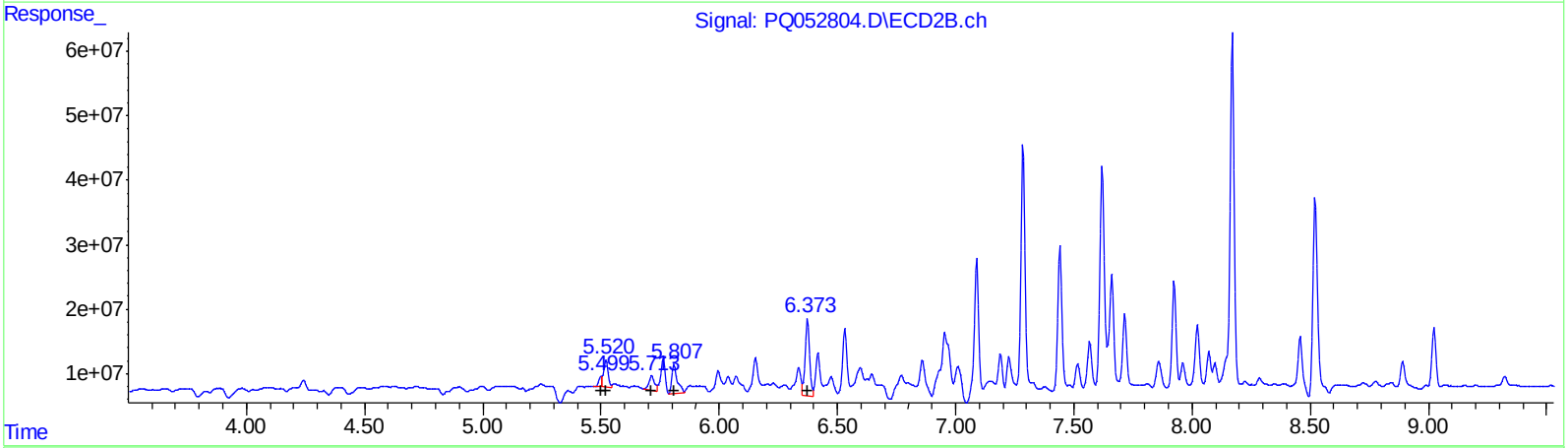
Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:27:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 07:40:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
6.57	198875047	249.50
6.57	198875047	169.00
6.65	34311811	48.57
6.75	95986381	163.37
7.53	251420743	375.26

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.50	15299205	43.32
5.52	54767948	109.31
5.71	38928459	149.78
5.81	73837481	300.74
6.37	154535549	444.80

(+) = Expected Retention Time

Quantitation Report (Qedit)

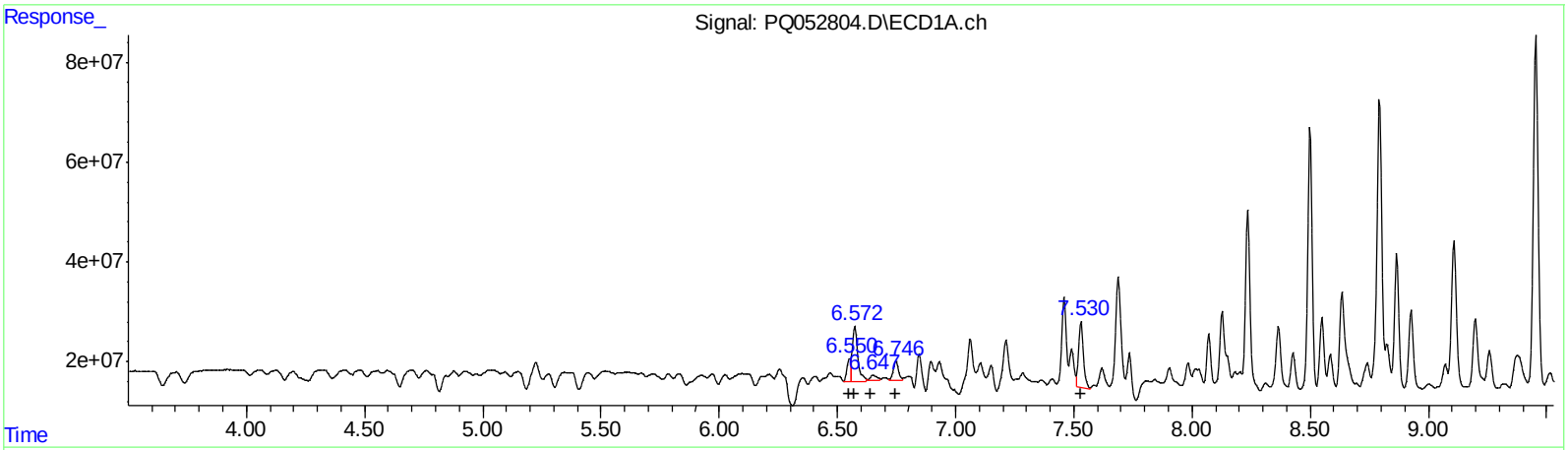
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:35
Operator : DD\AJ
Sample : M1870-02DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

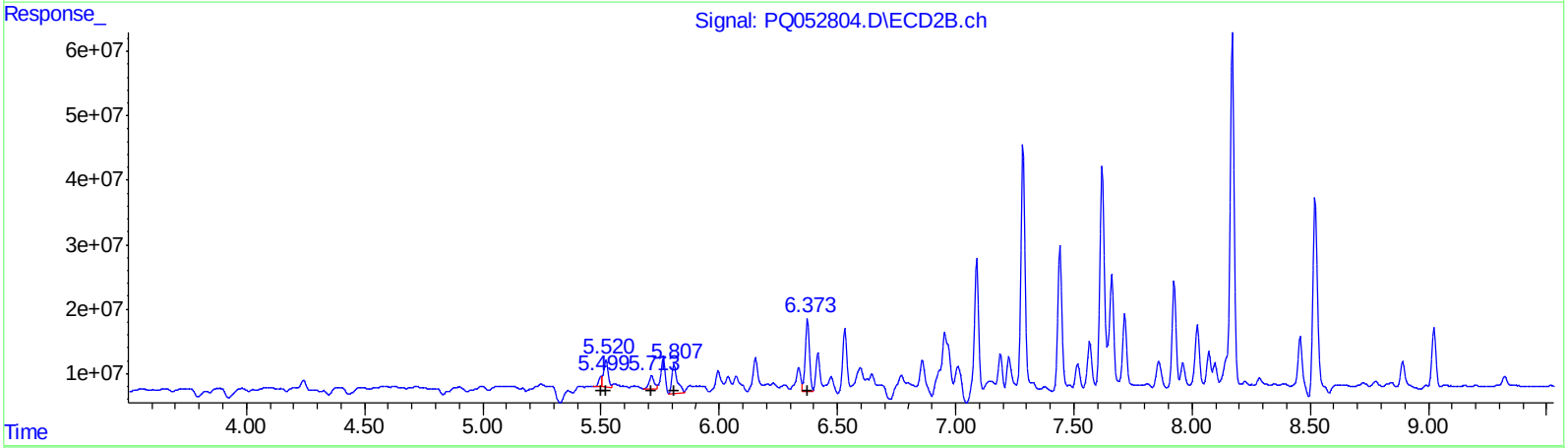
Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:27:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 07:40:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
6.55	48004480	60.22
6.57	180085630	153.03
6.65	21492597	30.42
6.75	60134557	102.35
7.53	187171311	279.37

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.50	15299205	43.32
5.52	54767948	109.31
5.71	31846193	122.53
5.81	73837481	300.74
6.37	135214711	389.19

(+) = Expected Retention Time

Quantitation Report (Qedit)

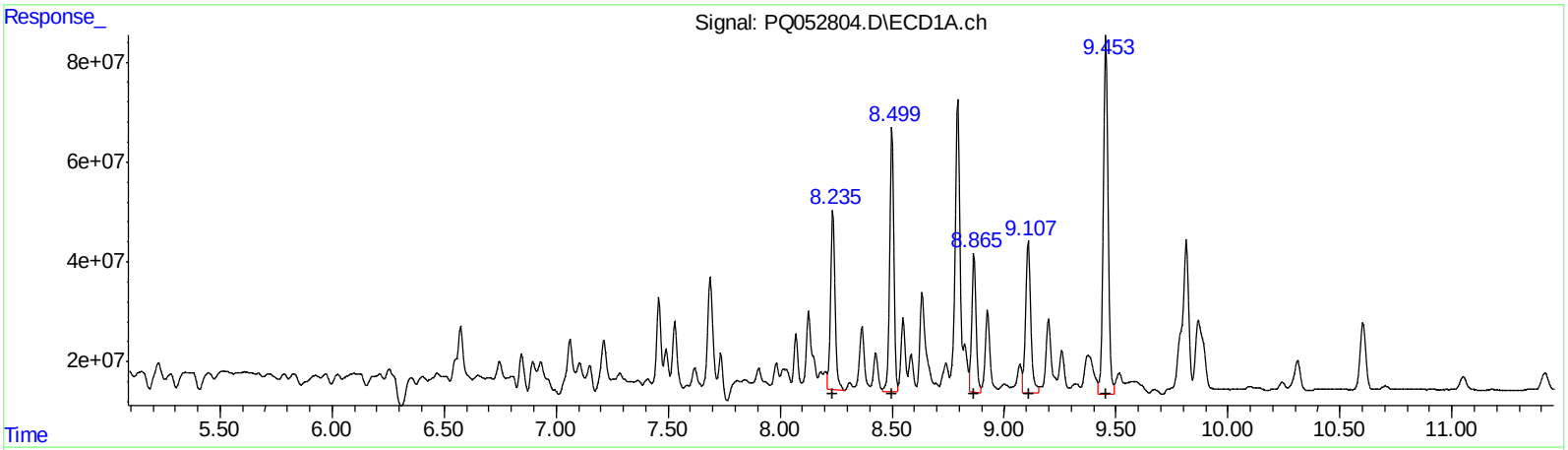
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:35
Operator : DD\AJ
Sample : M1870-02DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

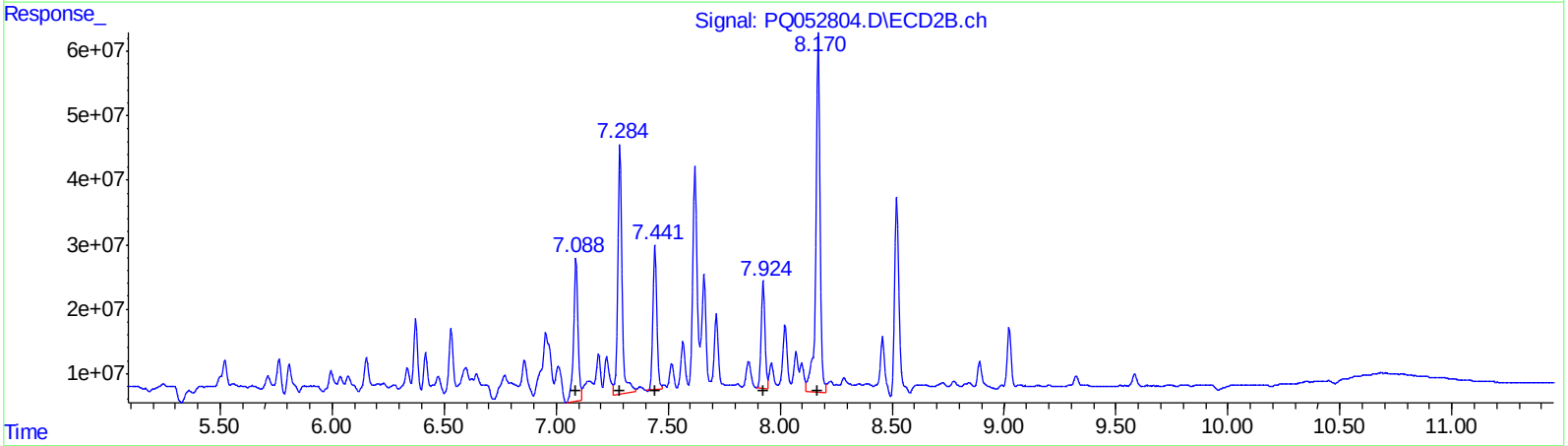
Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:27:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 07:40:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.24	497590375	461.81
8.50	683356279	520.04
8.87	374966690	373.49
9.11	482957509	422.61
9.45	1065479293	447.88

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.09	300470101	519.76
7.28	514528194	645.09
7.44	272080649	412.80
7.92	195841217	347.29
8.17	734464725	479.94

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:35
Operator : DD\AJ
Sample : M1870-02DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:27:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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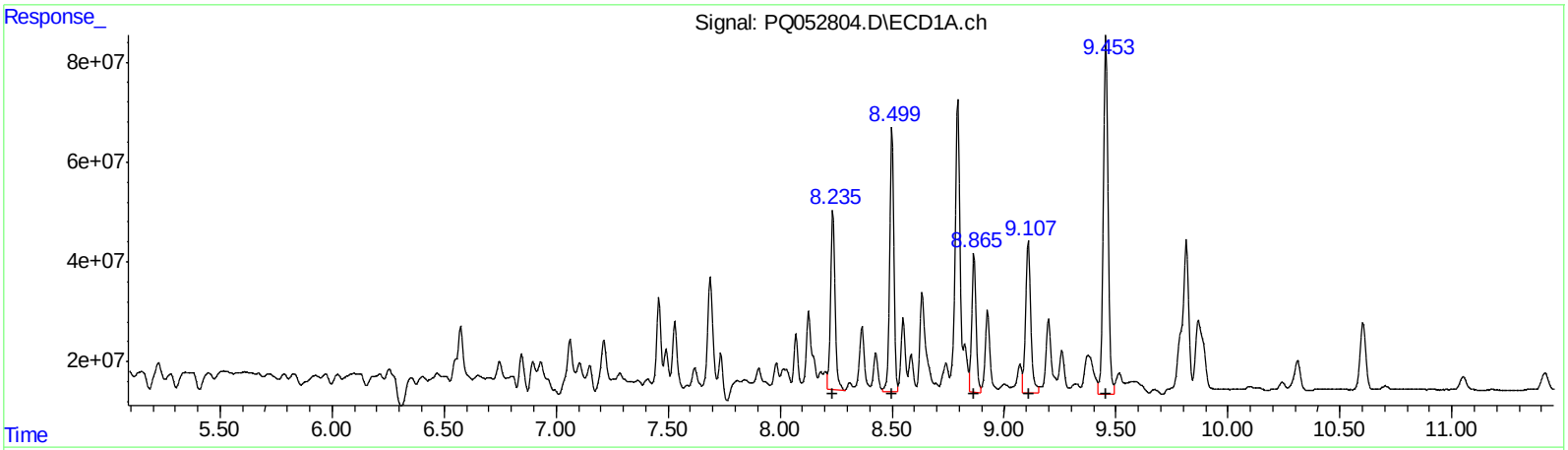
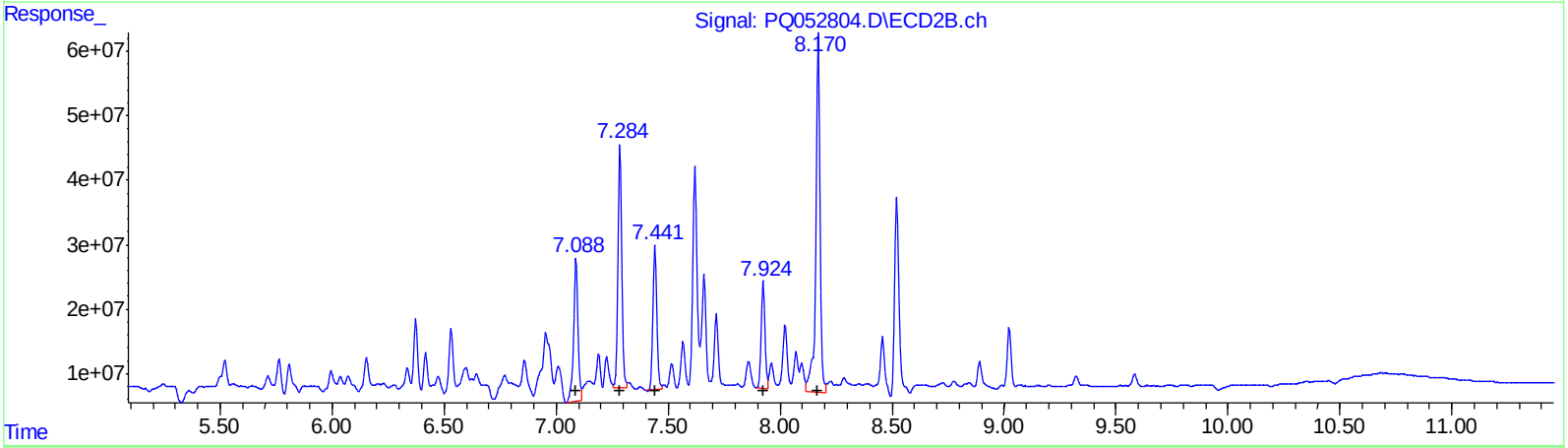
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 #2 (L7)

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8.24	497590375	461.81
8.50	683356279	520.04
8.87	374966690	373.49
9.11	482957509	422.61
9.45	1065479293	447.88

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.09	300470101	519.76
7.28	447516071	561.07
7.44	272080649	412.80
7.92	195841217	347.29
8.17	734464725	479.94

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040121\
Data File : PQ052804.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2021 13:35
Operator : DD\AJ
Sample : M1870-02DL 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:27:17 AM

Integration File signal 1: autoint1.e
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.223	4.241	59396266	20226660	2.577m	2.115
2)	SA Decachlor...	11.415	9.583	72447498	25338856	2.930	2.560
	Target Compounds						
16)	L4 AR-1242-1	6.550	5.500	48004480	15299205	60.225m	43.317 #
17)	L4 AR-1242-2	6.572	5.521	180.1E6	54767948	153.032m	109.306 #
18)	L4 AR-1242-3	6.647	5.713	21492597	31846193	30.421m	122.527m#
19)	L4 AR-1242-4	6.746	5.808	60134557	73837481	102.348m	300.736 #
20)	L4 AR-1242-5	7.530	6.373	187.2E6	135.2E6	279.366m	389.186m#
31)	L7 AR-1260-1	8.235	7.089	497.6E6	300.5E6	461.807	519.755
32)	L7 AR-1260-2	8.499	7.284	683.4E6	447.5E6	520.044	561.070m
33)	L7 AR-1260-3	8.866	7.441	375.0E6	272.1E6	373.493	412.800
34)	L7 AR-1260-4	9.108	7.924	483.0E6	195.8E6	422.615	347.290
35)	L7 AR-1260-5	9.454	8.170	1065.5E6	734.5E6	447.883	479.939

AJ
04/08/21

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