Quantitation Report (Qedit)

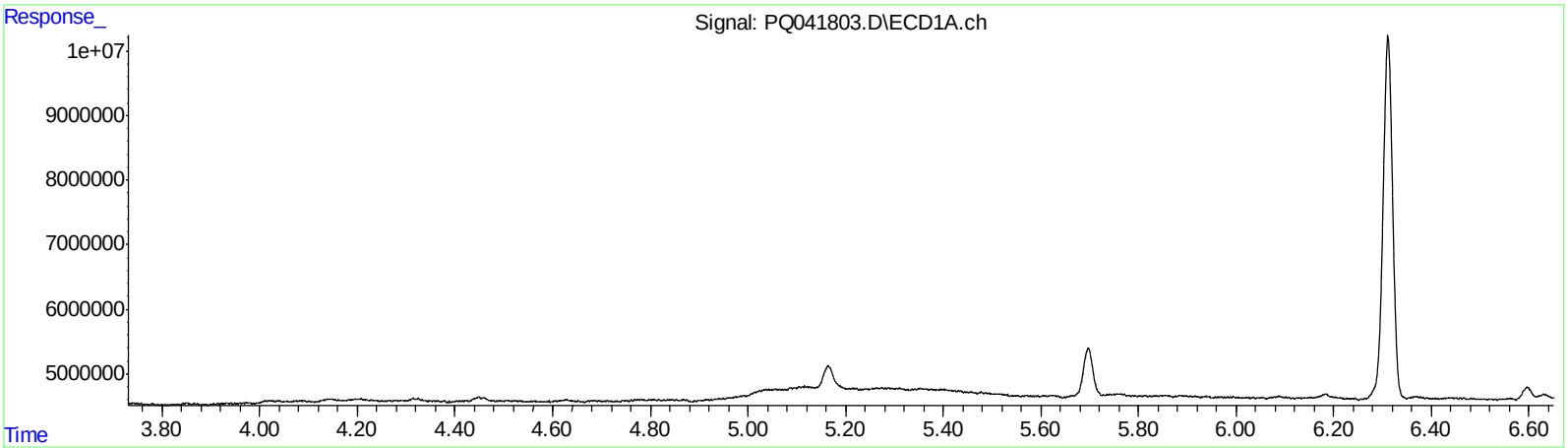
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 09:59
Operator : SM\AJ
Sample : K3850-15DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

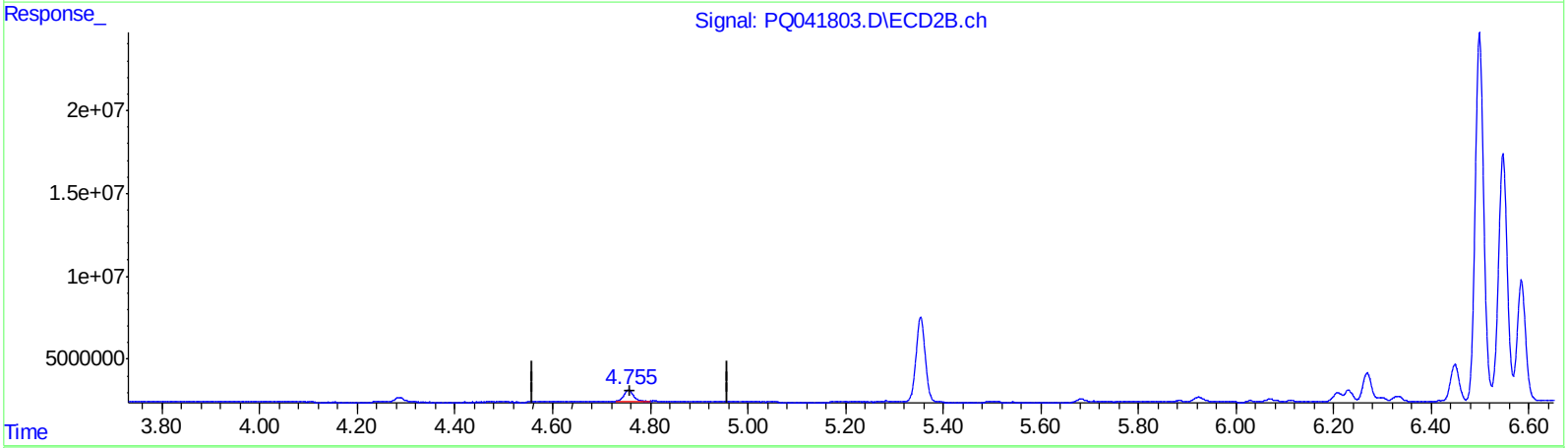
Instrument :
ECD_Q
ClientSampleId :
BENS2DL

Manual Integrations APPROVED
Ankita
7/31/2019 3:44:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:59:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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)

0.000min 0.000 ng/ml

response 0

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

4.756min 4.386 ng/ml

response 8452764

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 09:59
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Sample : K3850-15DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Ankita
7/31/2019 3:44:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:59:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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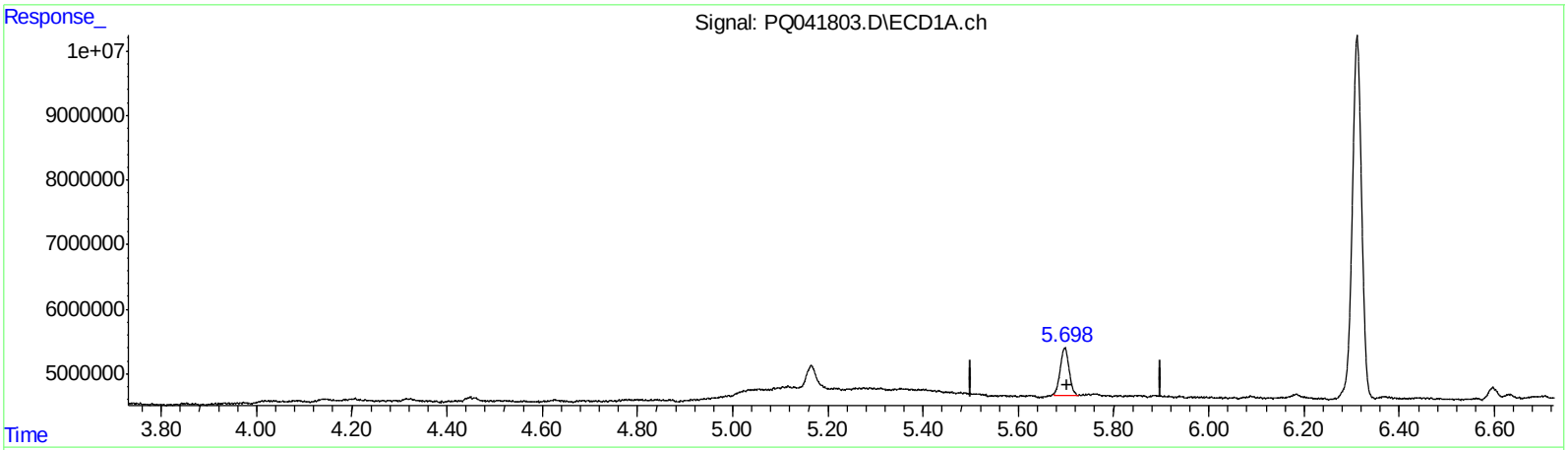
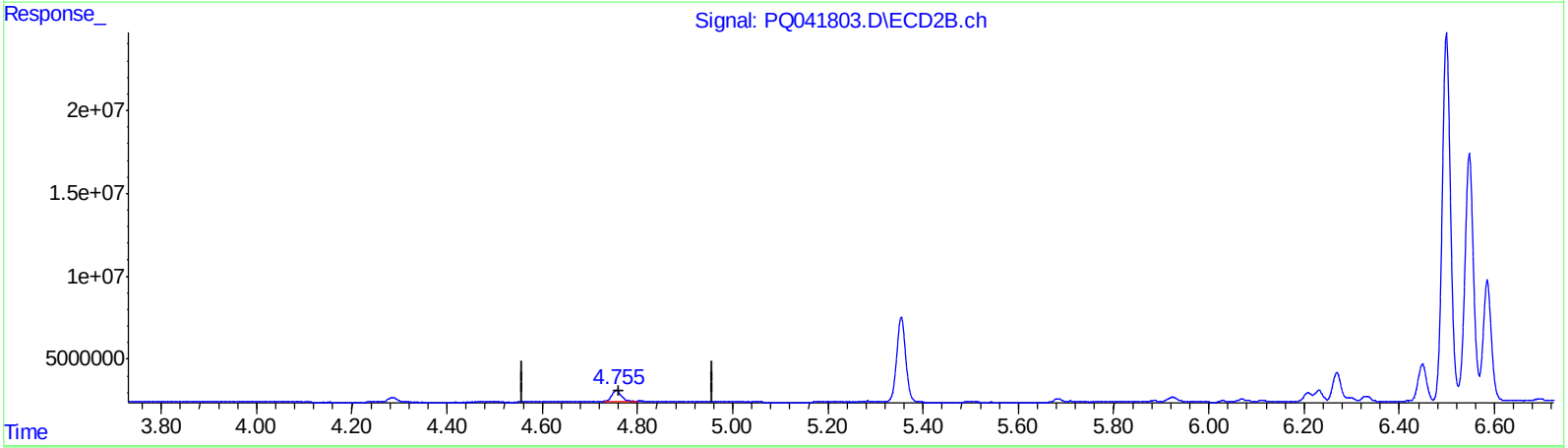




QEdit

(1) Tetrachloro-m-xylene (SA)

5.698min 4.150 ng/ml m

response 9518580

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

4.756min 4.386 ng/ml

response 8452764

(+) = Expected Retention Time

Quantitation Report (Qedit)

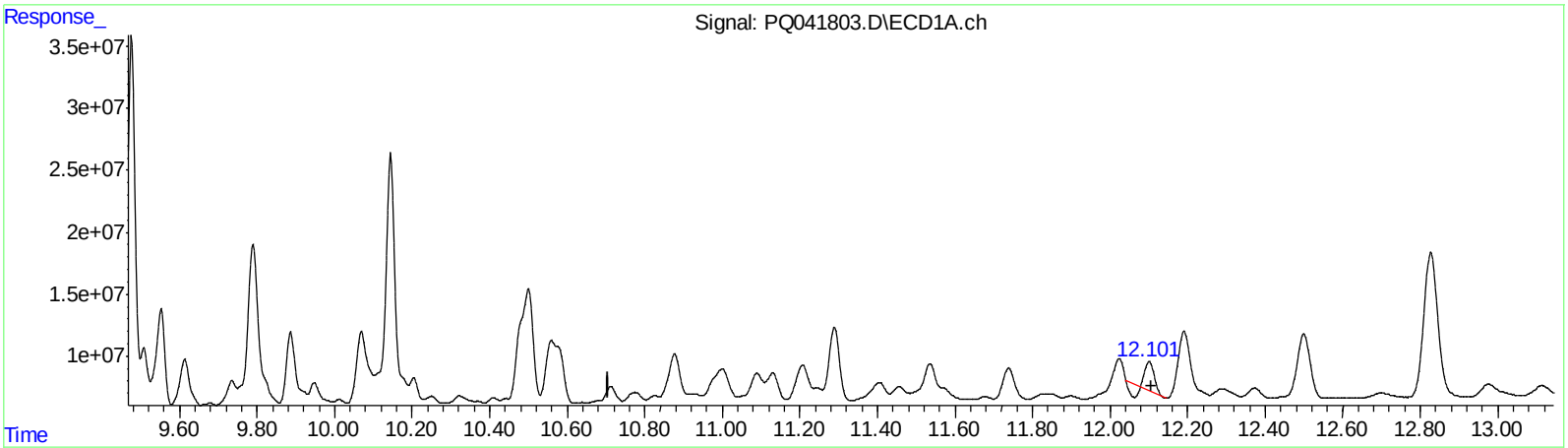
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 09:59
Operator : SM\AJ
Sample : K3850-15DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

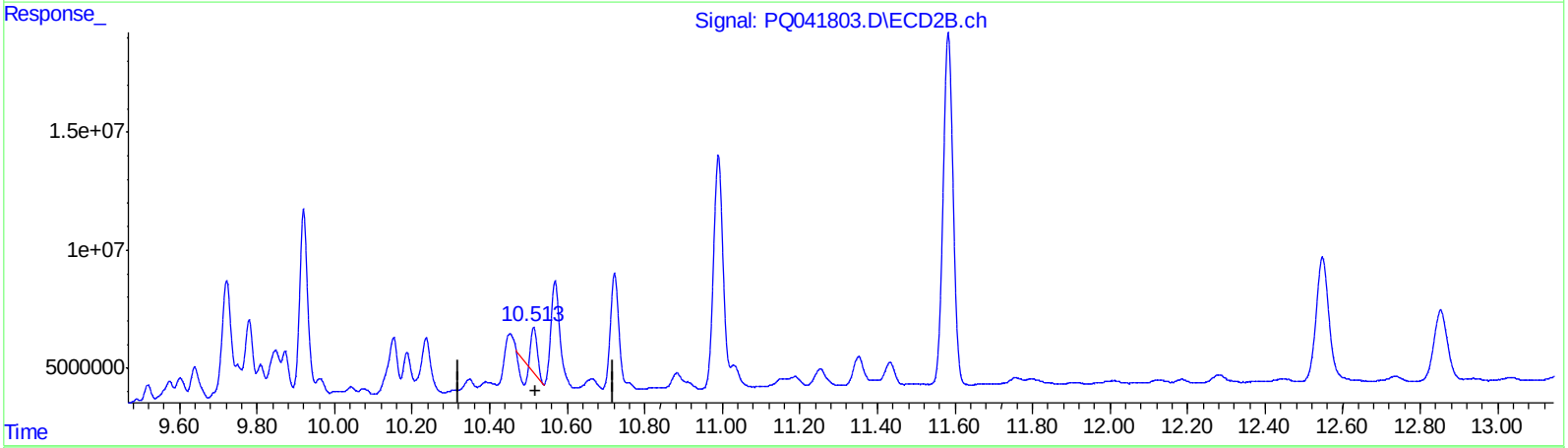
Instrument :
ECD_Q
ClientSampleId :
BENS2DL

Manual Integrations APPROVED
Ankita
7/31/2019 3:44:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:59:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

(2) Decachlorobiphenyl (SA)

12.101min 3.316 ng/ml

response 27954237

(2) Decachlorobiphenyl #2 (SA)

10.514min 2.346 ng/ml

response 11346973

(+) = Expected Retention Time

Quantitation Report (Qedit)

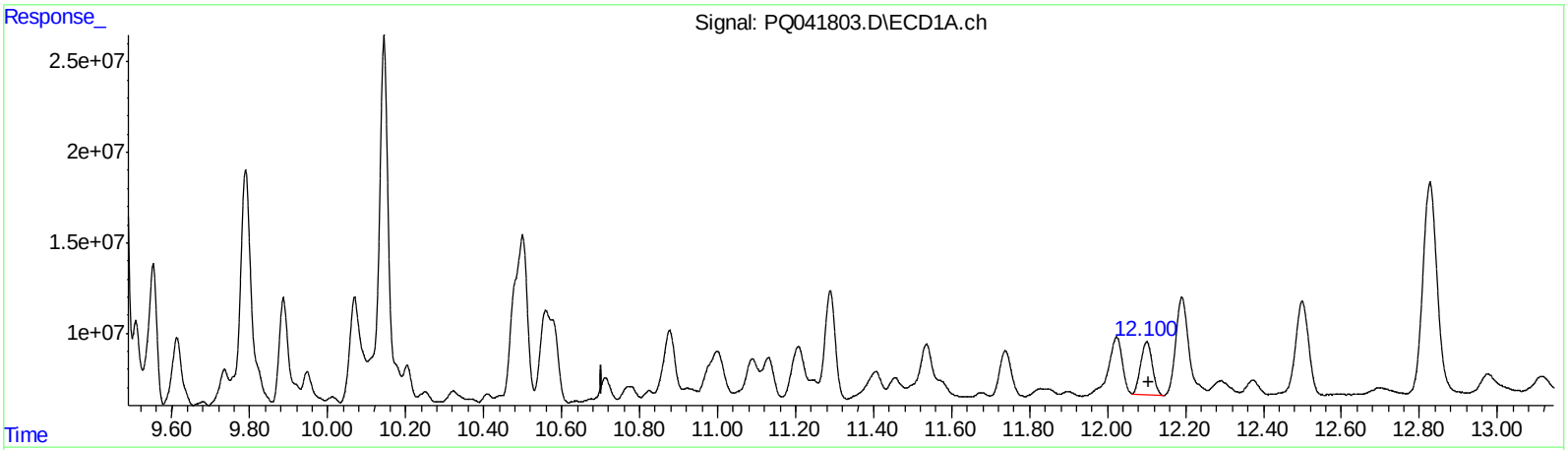
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 09:59
Operator : SM\AJ
Sample : K3850-15DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

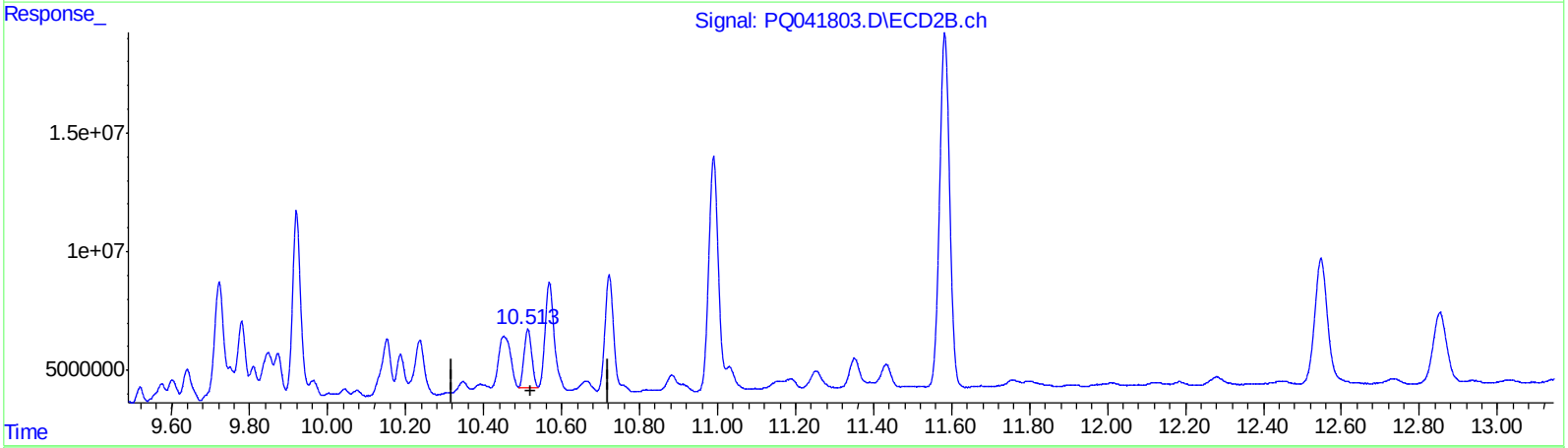
Instrument :
ECD_Q
ClientSampleId :
BENS2DL

Manual Integrations APPROVED
Ankita
7/31/2019 3:44:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:59:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

(2) Decachlorobiphenyl (SA)

12.100min 7.137 ng/ml m

response 60172313

(2) Decachlorobiphenyl #2 (SA)

10.513min 6.916 ng/ml m

response 33455909

(+) = Expected Retention Time

Quantitation Report (Qedit)

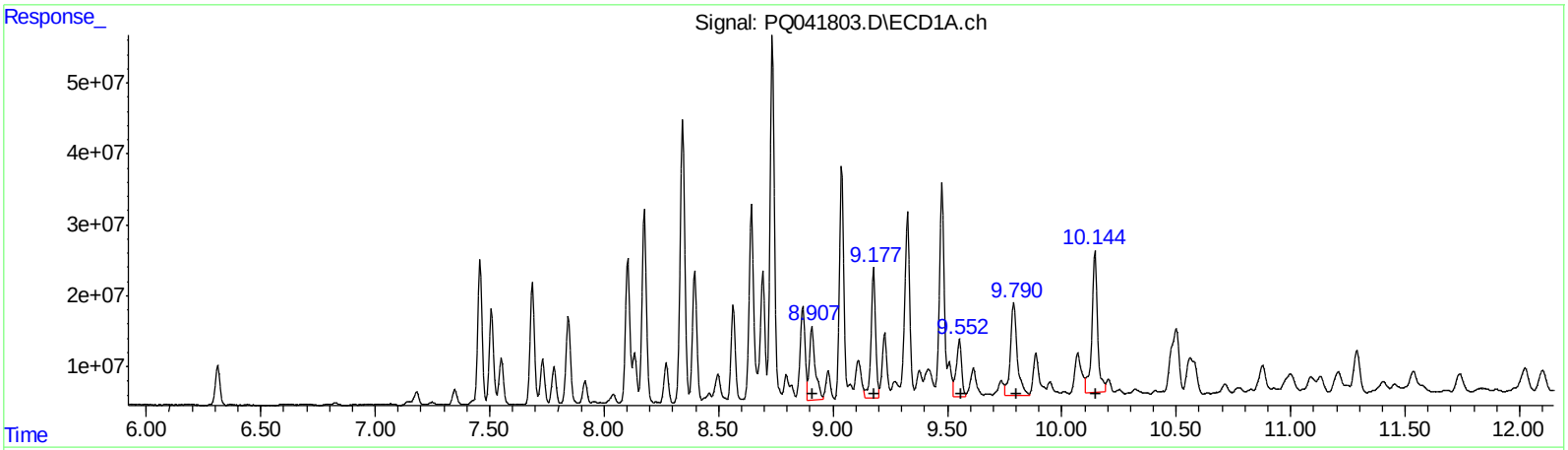
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 09:59
Operator : SM\AJ
Sample : K3850-15DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

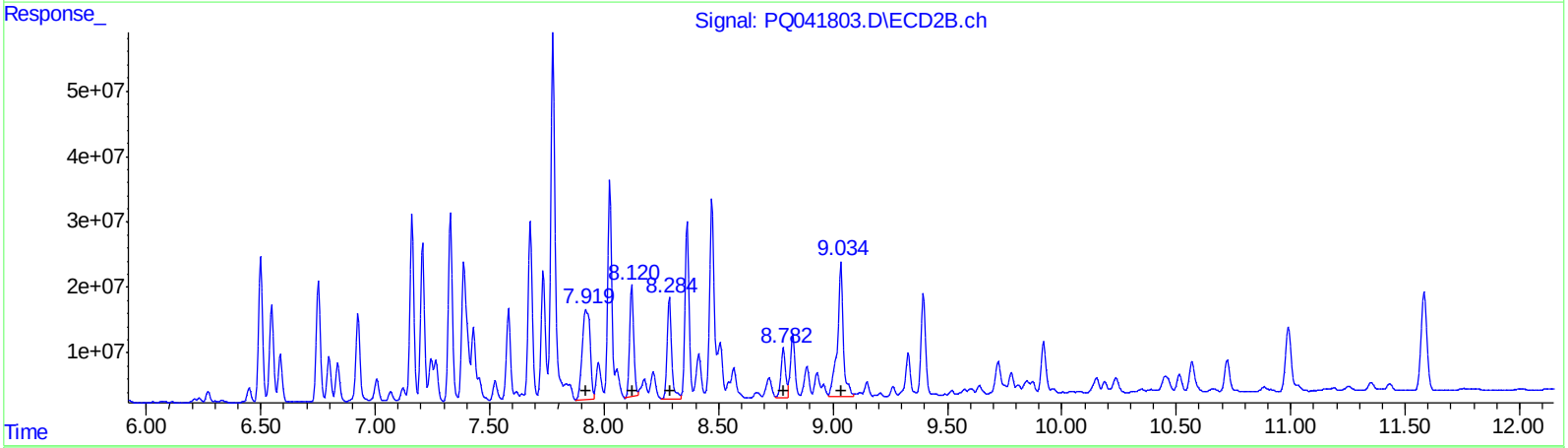
Instrument :
ECD_Q
ClientSampleId :
BENS2DL

Manual Integrations APPROVED
Ankita
7/31/2019 3:44:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:59:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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
8.91	177533841	998.02
9.18	253334188	1004.20
9.55	128650961	561.47
9.79	268298738	1050.74
10.14	345829471	513.41

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

R.T.	Response	Conc
7.92	329669240	1817.06
8.12	210435570	857.75
8.28	208580767	980.28
8.78	103389496	511.10
9.03	368096999	623.68

(+) = Expected Retention Time

Quantitation Report (Qedit)

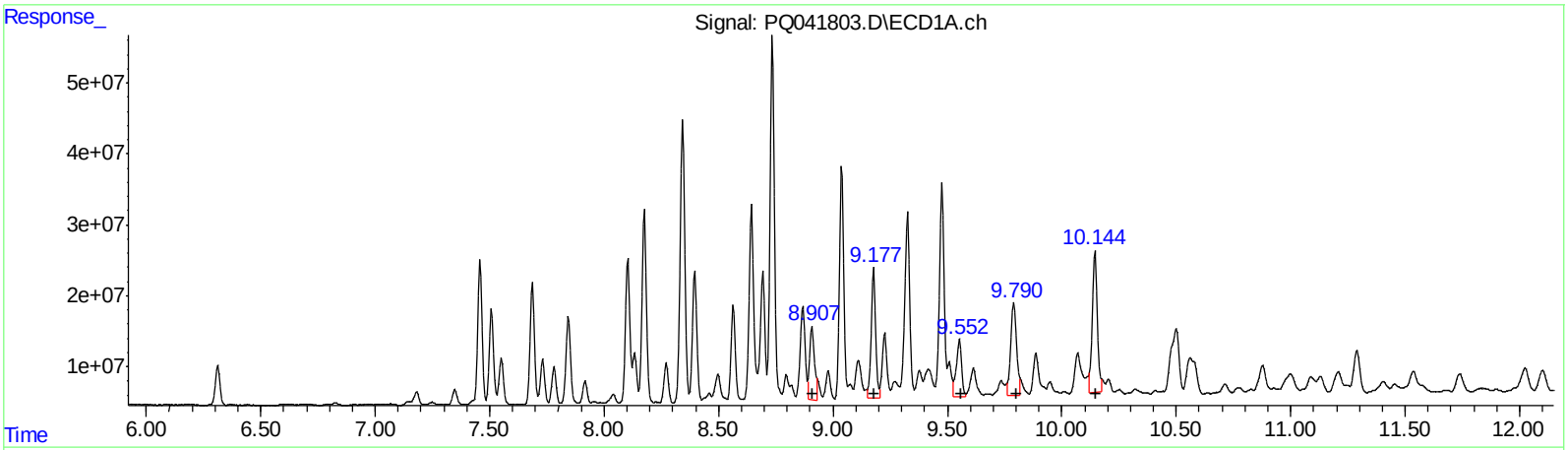
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 09:59
Operator : SM\AJ
Sample : K3850-15DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

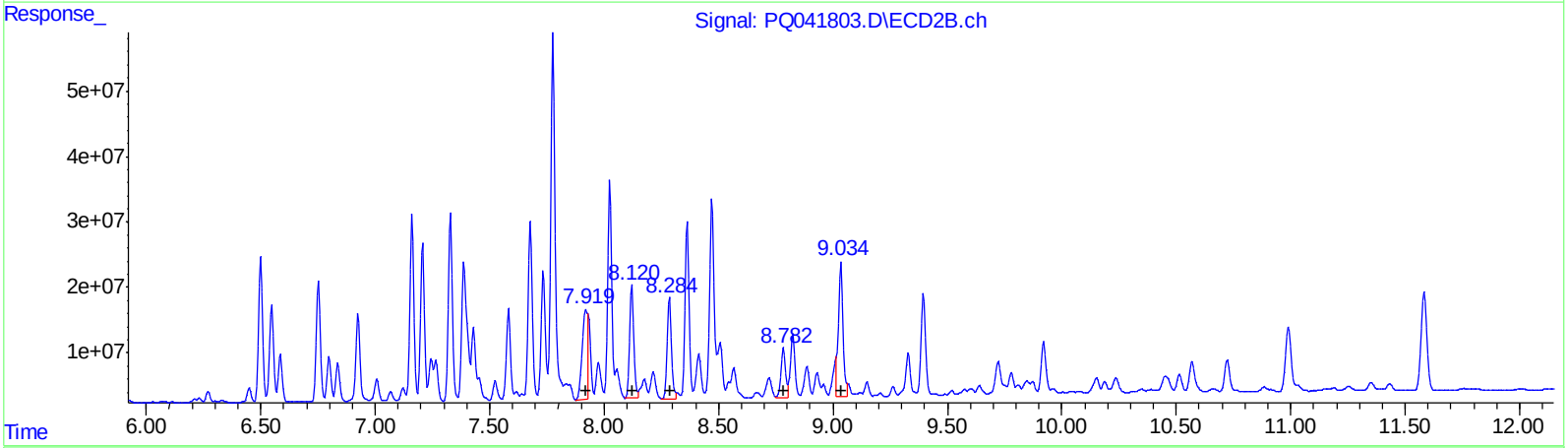
Instrument :
ECD_Q
ClientSampleId :
BENS2DL

Manual Integrations APPROVED
Ankita
7/31/2019 3:44:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:59:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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 #2 (L7)

R.T.	Response	Conc
8.91	149449219	840.14
9.18	242284700	960.40
9.55	128650961	561.47
9.79	235093888	920.70
10.14	300281750	445.79

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

R.T.	Response	Conc
7.92	205010371	1129.97
8.12	220264066	897.81
8.28	201945233	949.09
8.78	103389496	511.10
9.03	281204868	476.46

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041803.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 09:59
Operator : SM\AJ
Sample : K3850-15DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BENS2DL

Manual Integrations APPROVED
Ankita
7/31/2019 3:44:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 00:59:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.698	4.756	9518580	8452764	4.150m	4.386
2)	SA Decachlor...	12.100	10.513	60172313	33455909	7.137m	6.916m
	Target Compounds						
26)	L6 AR-1254-1	8.103	7.160	272.0E6	341.0E6	1955.020	1864.826
27)	L6 AR-1254-2	8.343	7.328	568.5E6	350.0E6	2483.841	2162.245
28)	L6 AR-1254-3	8.735	7.776	684.7E6	740.9E6	2504.270	2568.880
29)	L6 AR-1254-4	9.038	8.025	426.7E6	401.6E6	1733.257	1850.293
30)	L6 AR-1254-5	9.476	8.471	427.4E6	415.9E6	1577.894	1382.630
31)	L7 AR-1260-1	8.907	7.919	149.4E6	205.0E6	840.144m	1129.971m#
32)	L7 AR-1260-2	9.177	8.120	242.3E6	220.3E6	960.398m	897.807m
33)	L7 AR-1260-3	9.553	8.284	128.7E6	201.9E6	561.466	949.091m#
34)	L7 AR-1260-4	9.790	8.783	235.1E6	103.4E6	920.701m	511.097 #
35)	L7 AR-1260-5	10.144	9.034	300.3E6	281.2E6	445.792m	476.457m

AJ 07/31/19

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