Quantitation Report (Qedit)

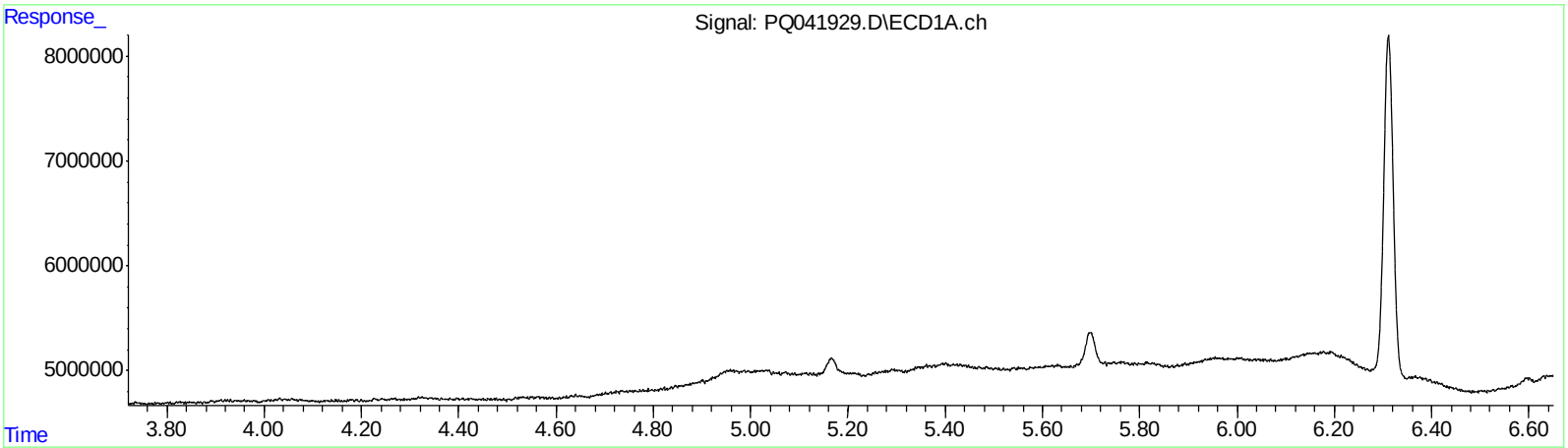
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 11:29
Operator : SM\AJ
Sample : K3850-20DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

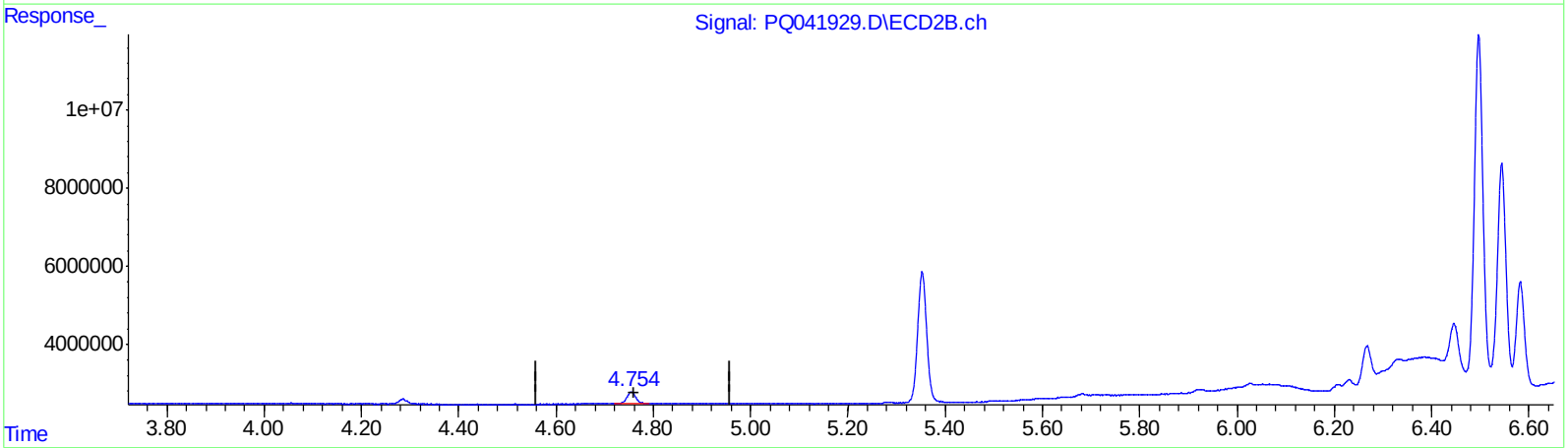
Instrument :
ECD_Q
ClientSampleId :
BENS6DL

Manual Integrations APPROVED
Ankita
8/2/2019 2:01:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:51:39 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)

4.755min 2.012 ng/ml

response 3877345

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
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Acq On : 01 Aug 2019 11:29
Operator : SM\AJ
Sample : K3850-20DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Ankita
8/2/2019 2:01:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:51:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
Integrator: ChemStation

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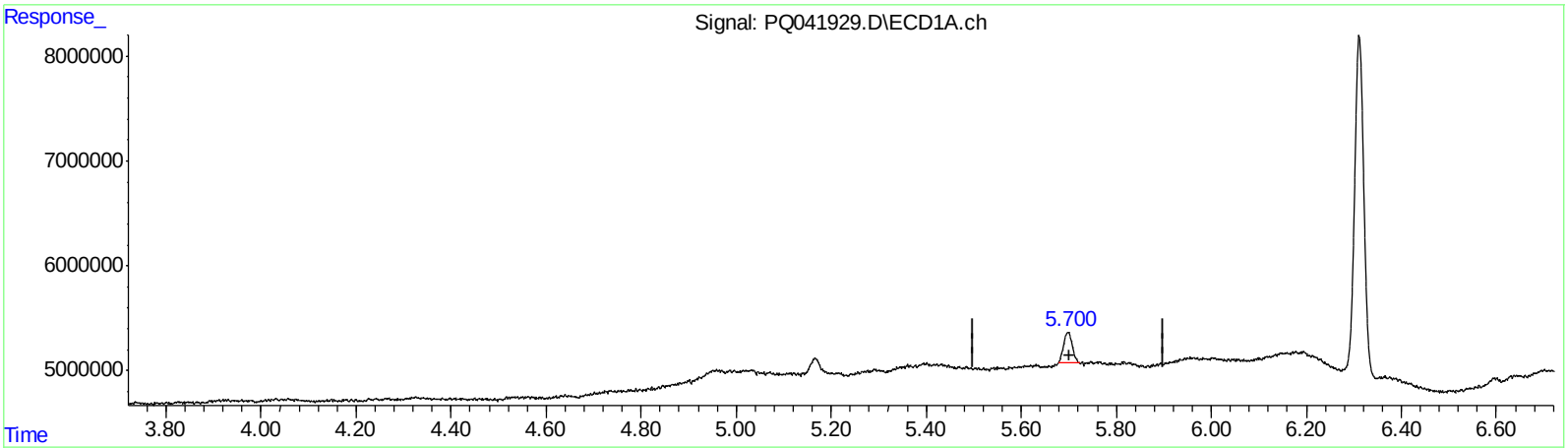
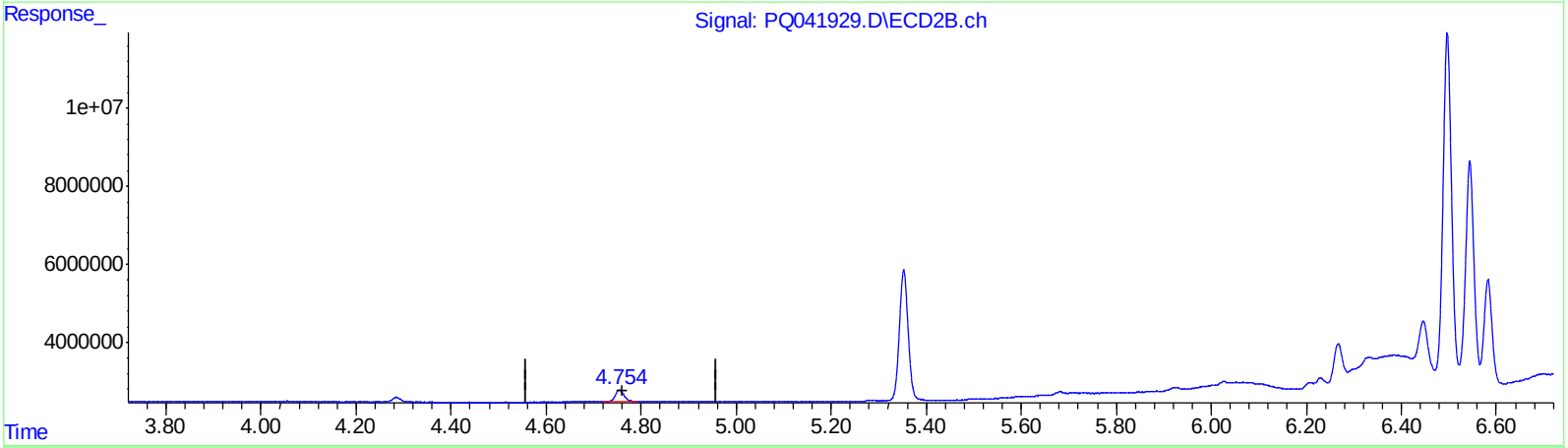




QEdit

(1) Tetrachloro-m-xylene (SA)

5.700min 1.629 ng/ml m

response 3735266

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

4.755min 2.012 ng/ml

response 3877345

(+) = Expected Retention Time

Quantitation Report (Qedit)

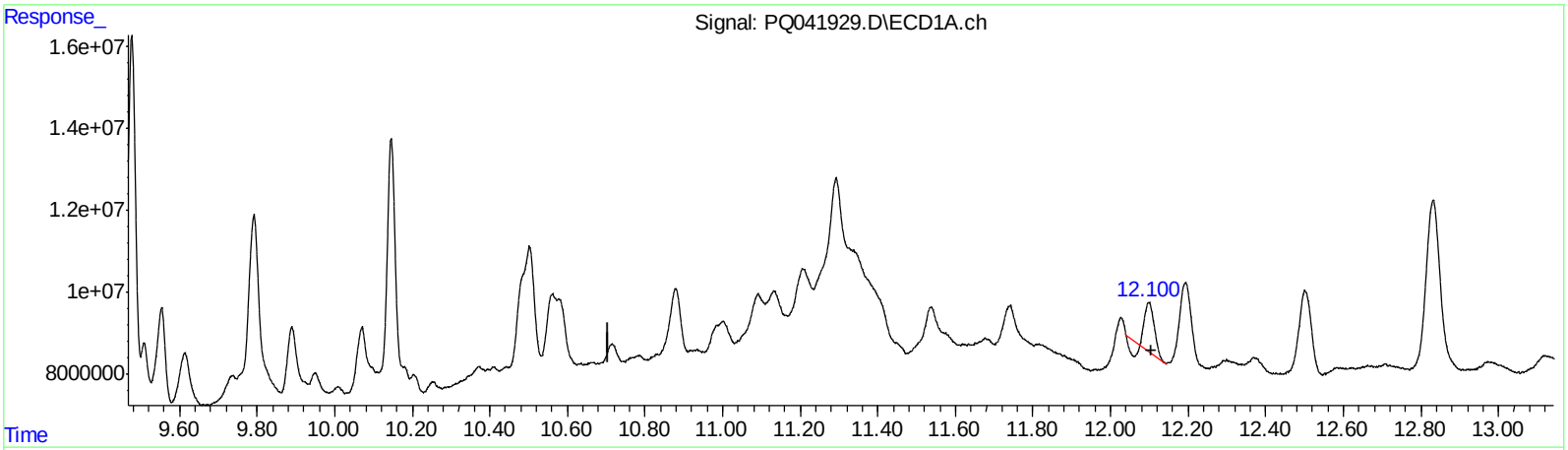
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 11:29
Operator : SM\AJ
Sample : K3850-20DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

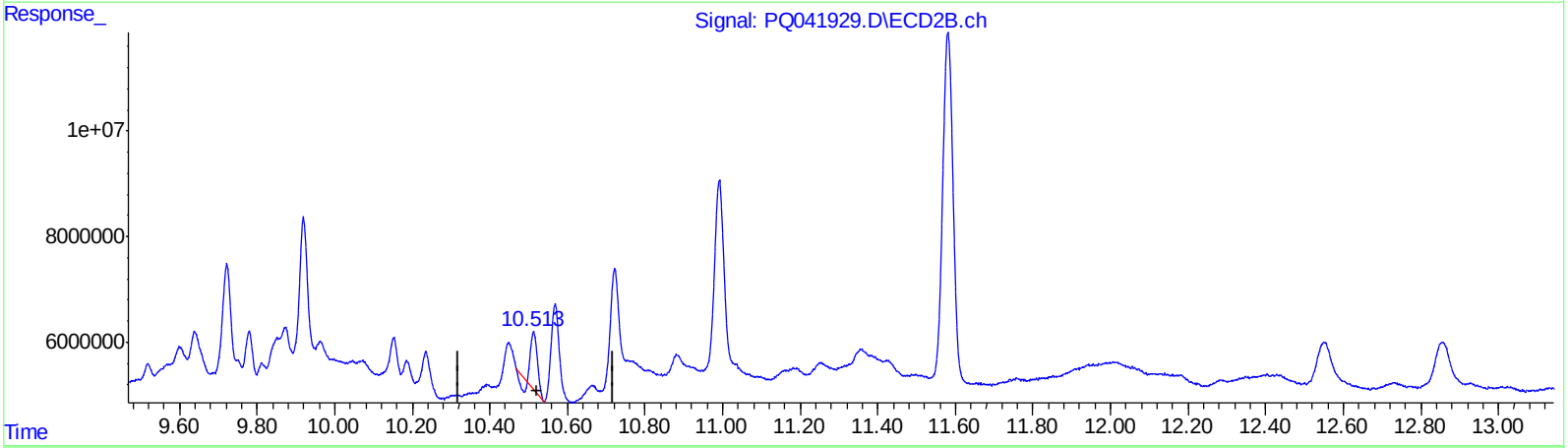
Instrument :
ECD_Q
ClientSampleId :
BENS6DL

Manual Integrations APPROVED
Ankita
8/2/2019 2:01:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:51:39 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)

12.099min 1.968 ng/ml

response 16594466

(2) Decachlorobiphenyl #2 (SA)

10.513min 2.269 ng/ml

response 10976541

(+) = Expected Retention Time

Quantitation Report (Qedit)

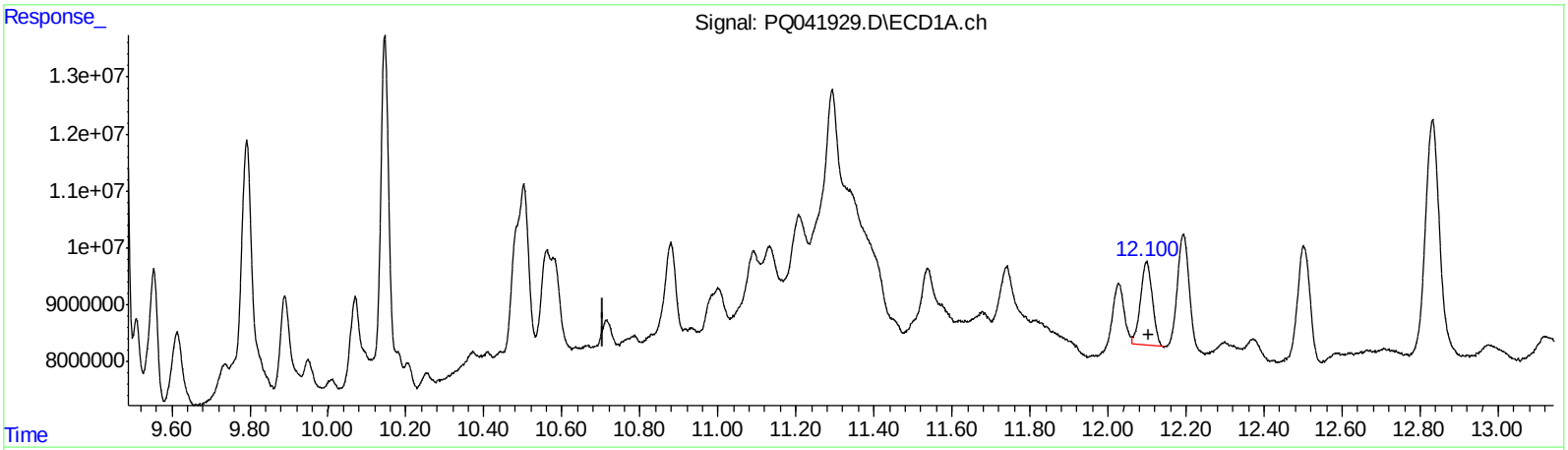
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 11:29
Operator : SM\AJ
Sample : K3850-20DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

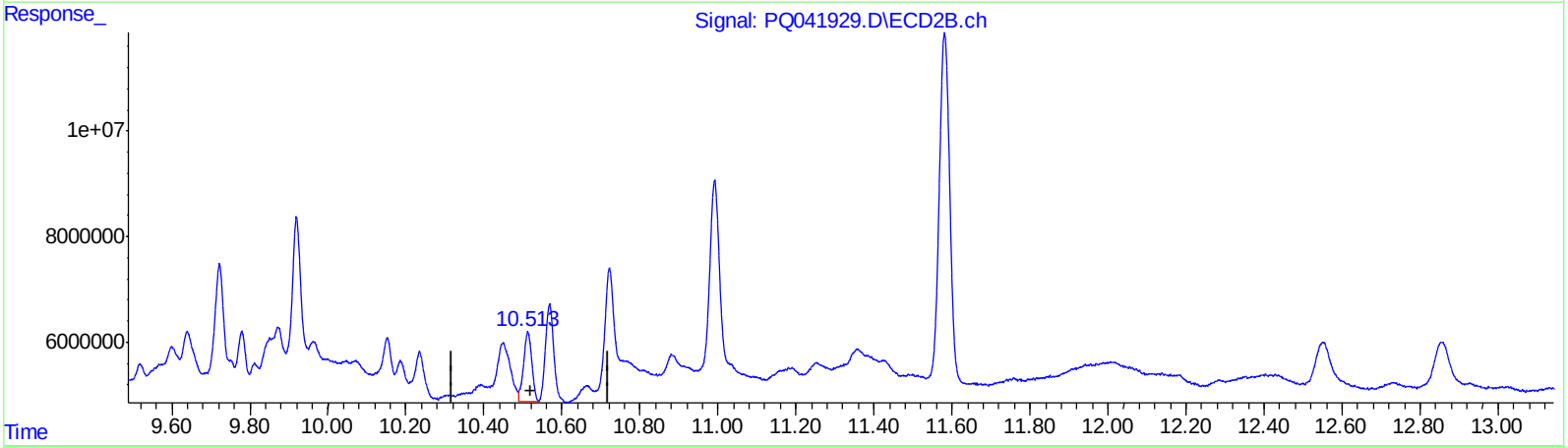
Instrument :
ECD_Q
ClientSampleId :
BENS6DL

Manual Integrations APPROVED
Ankita
8/2/2019 2:01:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:51:39 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 3.680 ng/ml m

response 31023613

(2) Decachlorobiphenyl #2 (SA)

10.513min 4.000 ng/ml m

response 19347448

(+) = Expected Retention Time

Quantitation Report (Qedit)

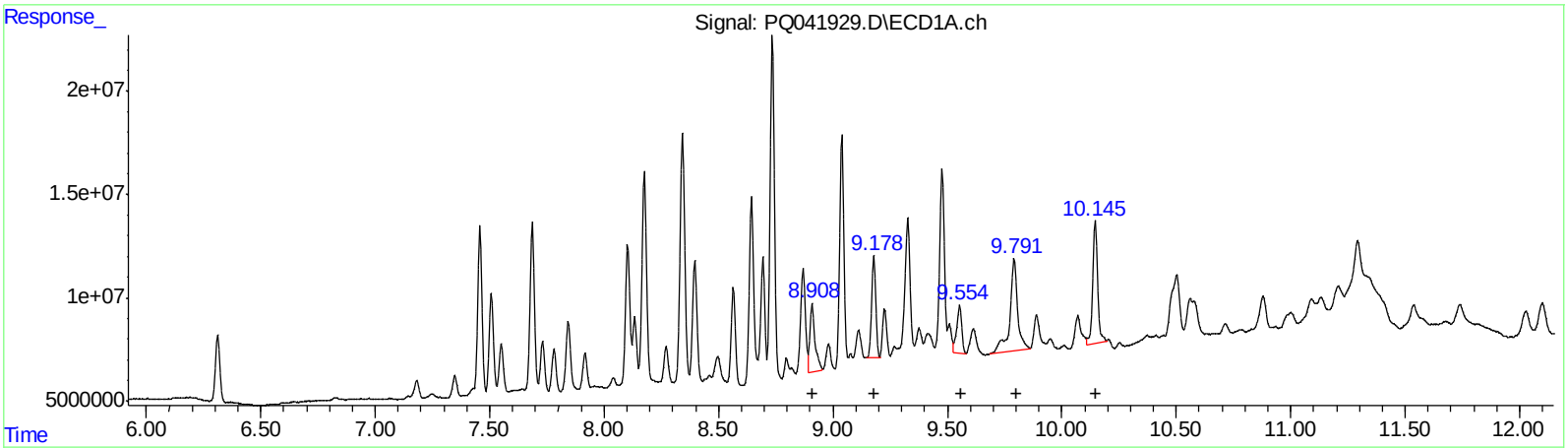
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 11:29
Operator : SM\AJ
Sample : K3850-20DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

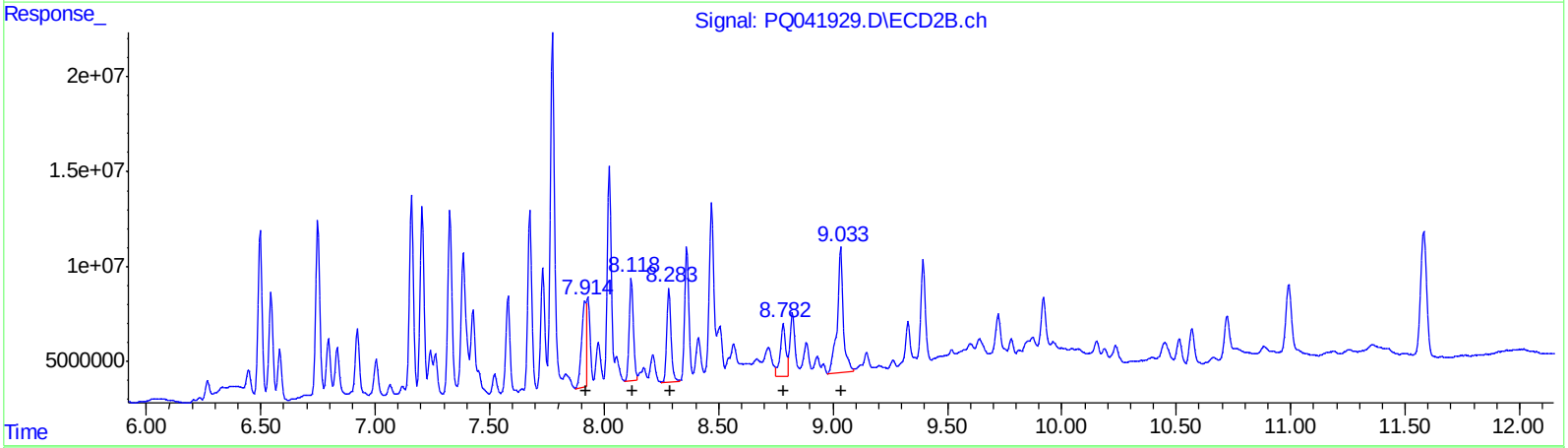
Instrument :
ECD_Q
ClientSampleId :
BENS6DL

Manual Integrations APPROVED
Ankita
8/2/2019 2:01:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:51:39 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	51627405	290.23
9.18	61500835	243.78
9.55	35197668	153.61
9.79	105234815	412.13
10.15	89099714	132.28

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

R.T.	Response	Conc
7.92	57489528	316.87
8.12	67605217	275.56
8.28	64200773	301.73
8.78	44393773	219.46
9.03	119752661	202.90

(+) = Expected Retention Time

Quantitation Report (Qedit)

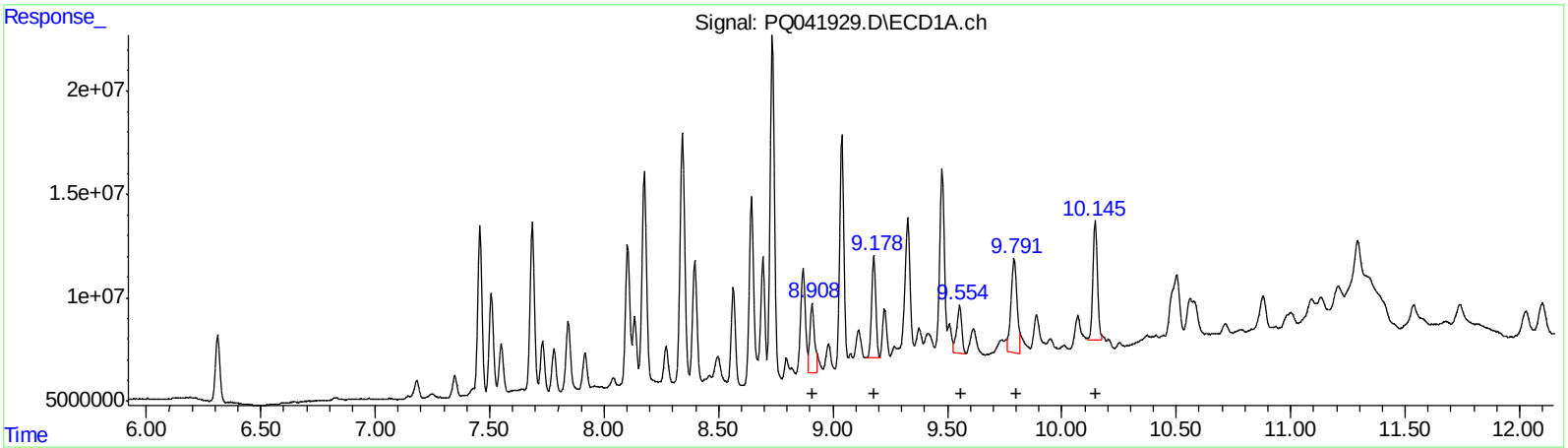
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 11:29
Operator : SM\AJ
Sample : K3850-20DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

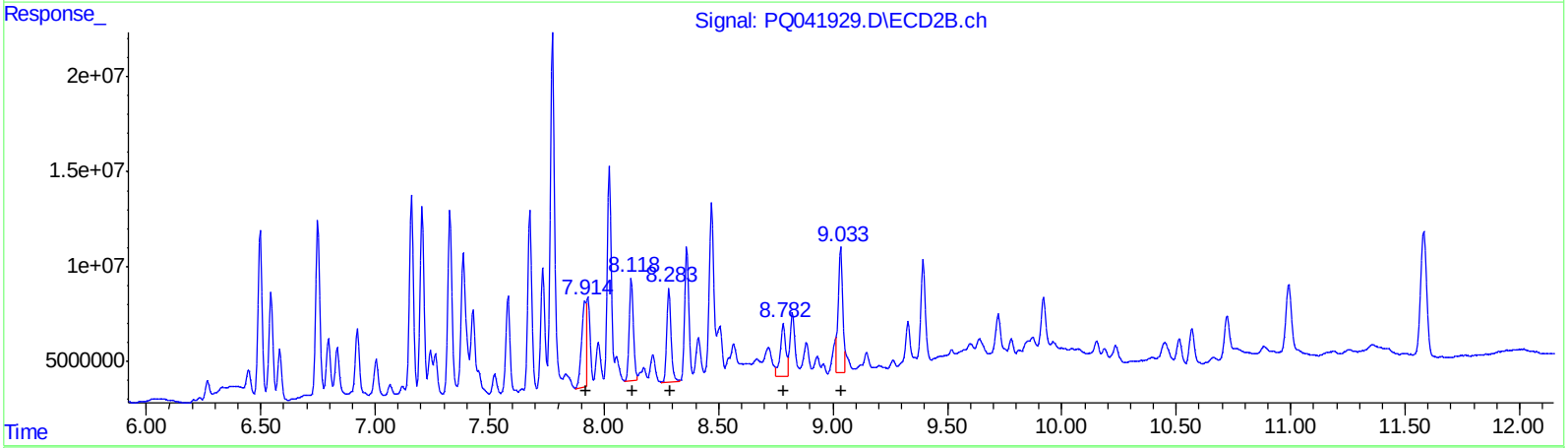
Instrument :
ECD_Q
ClientSampleId :
BENS6DL

Manual Integrations APPROVED
Ankita
8/2/2019 2:01:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:51:39 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	45049357	253.25
9.18	61500835	243.78
9.55	35197668	153.61
9.79	83994858	328.95
10.15	78811004	117.00

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

R.T.	Response	Conc
7.92	57489528	316.87
8.12	67605217	275.56
8.28	64200773	301.73
8.78	44393773	219.46
9.03	90798656	153.84

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080119\
Data File : PQ041929.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 11:29
Operator : SM\AJ
Sample : K3850-20DL 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 00:51:39 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...	5.700	4.755	3735266	3877345	1.629m	2.012
2)	SA Decachlor...	12.100	10.513	31023613	19347448	3.680m	4.000m
	Target Compounds						
26)	L6 AR-1254-1	8.103	7.158	90866430	129.5E6	653.176	708.049
27)	L6 AR-1254-2	8.342	7.326	173.4E6	123.7E6	757.769	764.339
28)	L6 AR-1254-3	8.735	7.774	221.3E6	247.5E6	809.325	858.048
29)	L6 AR-1254-4	9.039	8.023	140.9E6	140.9E6	572.515	649.191
30)	L6 AR-1254-5	9.477	8.470	126.8E6	133.7E6	468.194	444.476
31)	L7 AR-1260-1	8.908	7.916	45049357	57489528	253.249m	316.869 #
32)	L7 AR-1260-2	9.179	8.119	61500835	67605217	243.785	275.562
33)	L7 AR-1260-3	9.554	8.283	35197668	64200773	153.612	301.727 #
34)	L7 AR-1260-4	9.791	8.783	83994858	44393773	328.950m	219.457 #
35)	L7 AR-1260-5	10.145	9.033	78811004	90798656	117.001m	153.844m#

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

Instrument :
ECD_Q
ClientSampleId :
BENS6DL

Manual Integrations APPROVED
Ankita
8/2/2019 2:01:41 PM

AJ
08/05/19