Quantitation Report (Qedit)

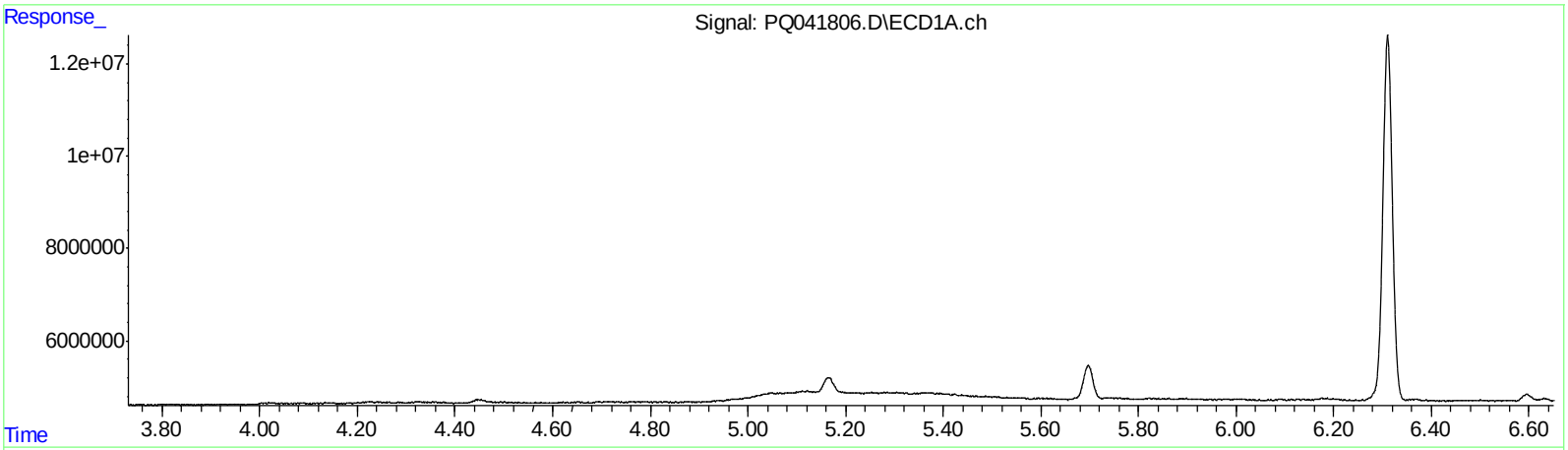
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 10:51
Operator : SM\AJ
Sample : K3850-20DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

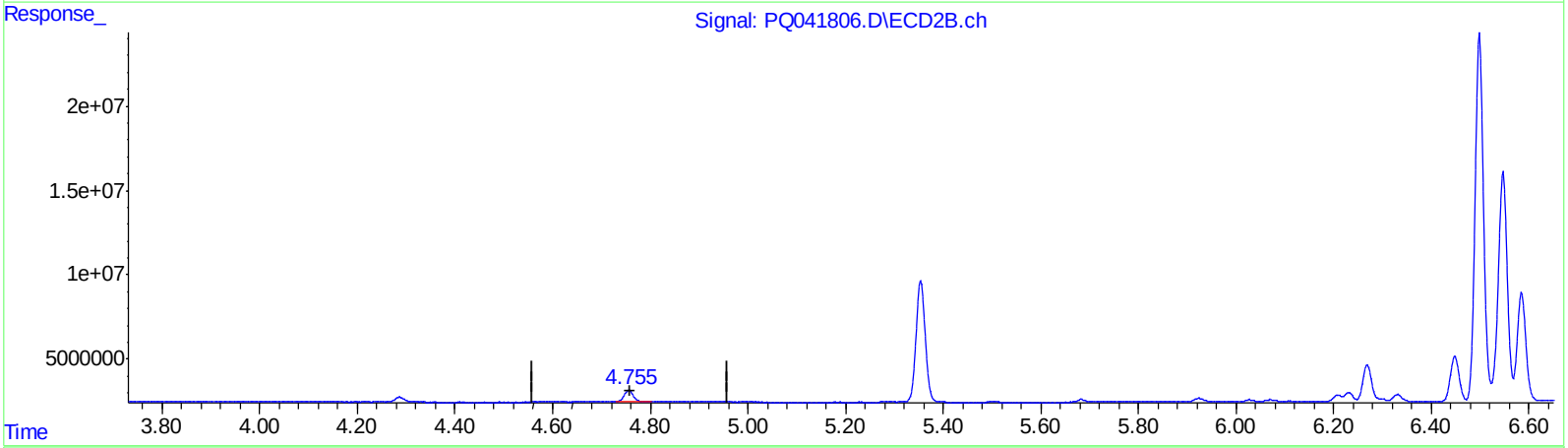
Instrument :
ECD_Q
ClientSampleId :
BENS6DL

Manual Integrations APPROVED
Ankita
7/31/2019 3:44:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:00:34 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 4.495 ng/ml

response 8663544

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 10:51
Operator : SM\AJ
Sample : K3850-20DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENS6DL

Manual Integrations APPROVED
Ankita
7/31/2019 3:44:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:00:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
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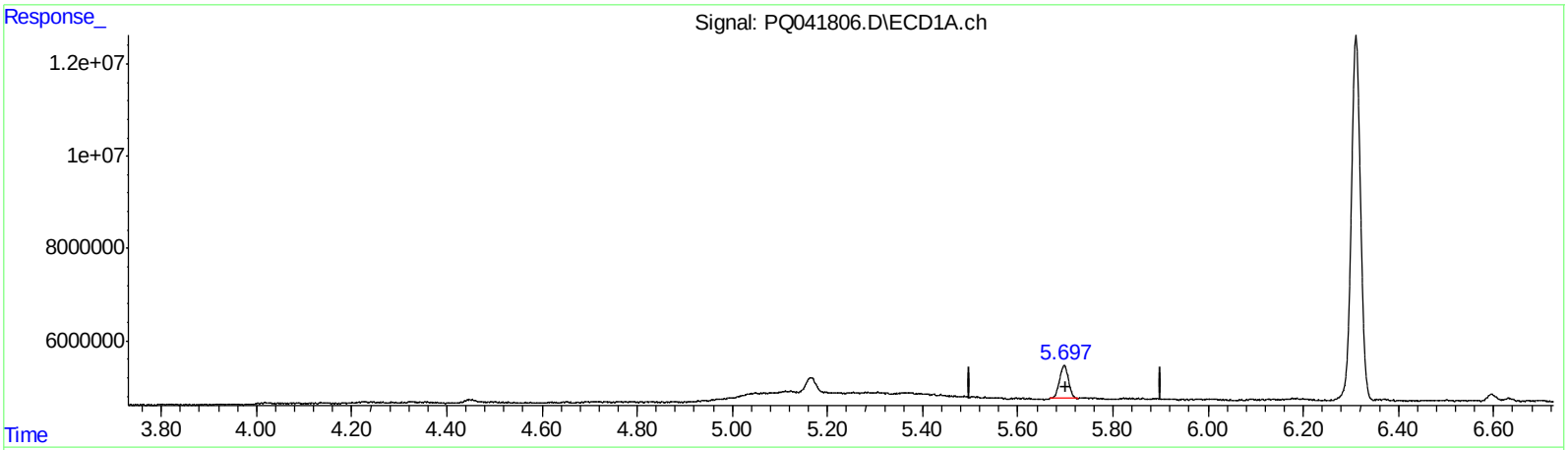
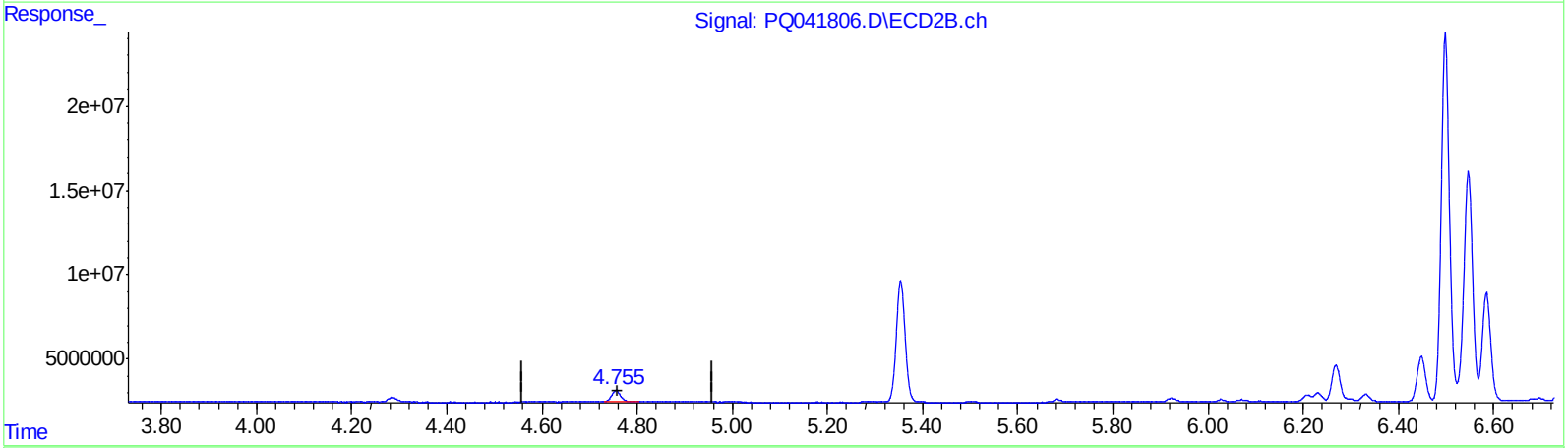




QEdit

(1) Tetrachloro-m-xylene (SA)

5.697min 4.097 ng/ml m

response 9396969

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

4.756min 4.495 ng/ml

response 8663544

(+) = Expected Retention Time

Quantitation Report (Qedit)

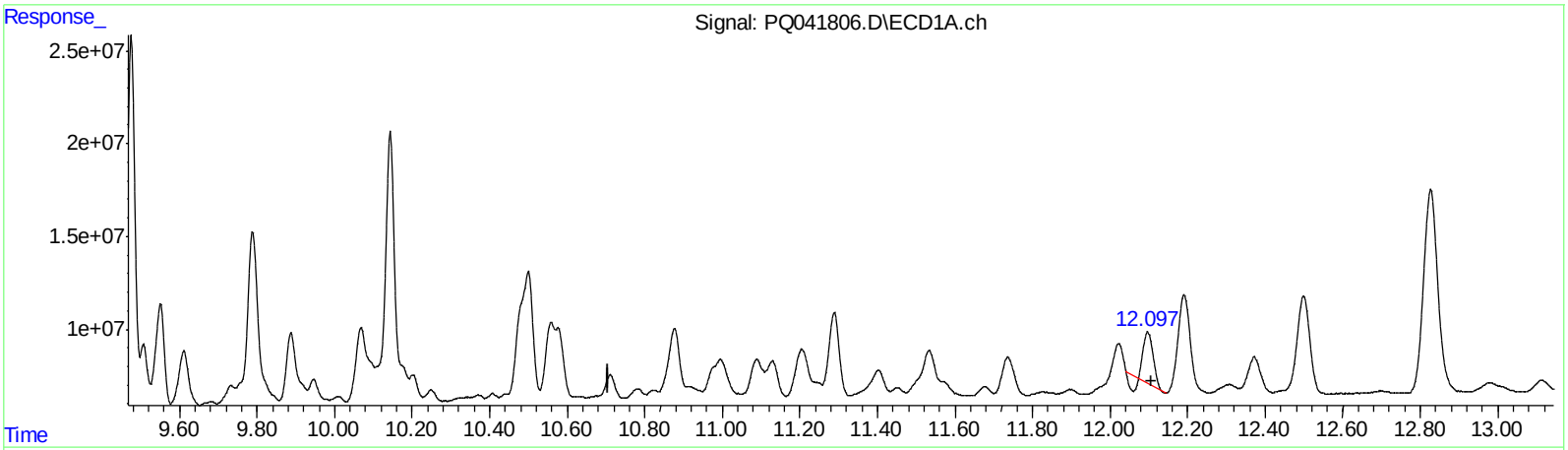
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 10:51
Operator : SM\AJ
Sample : K3850-20DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

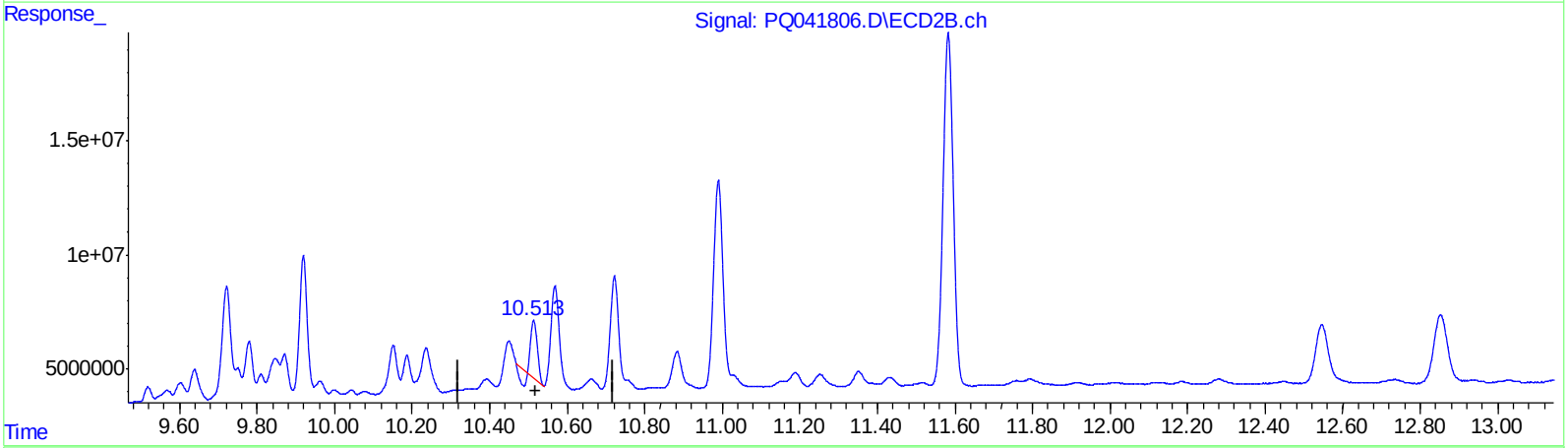
Instrument :
ECD_Q
ClientSampleId :
BENS6DL

Manual Integrations APPROVED
Ankita
7/31/2019 3:44:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:00:34 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)

12.097min 5.009 ng/ml

response 42234699

(2) Decachlorobiphenyl #2 (SA)

10.514min 4.949 ng/ml

response 23942474

(+) = Expected Retention Time

Quantitation Report (Qedit)

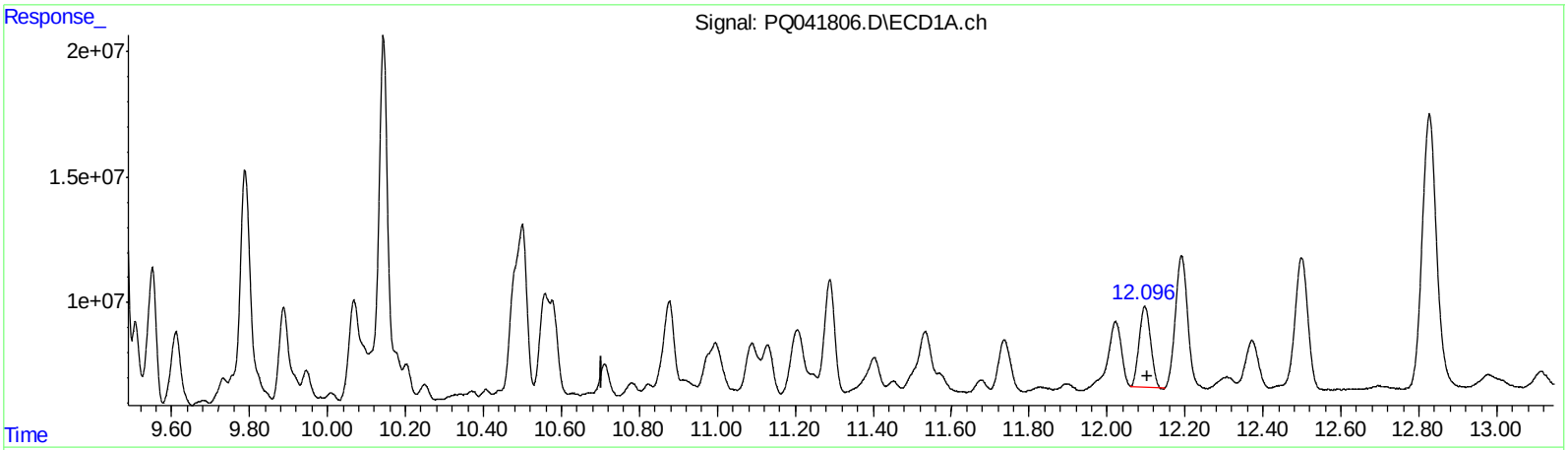
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 10:51
Operator : SM\AJ
Sample : K3850-20DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

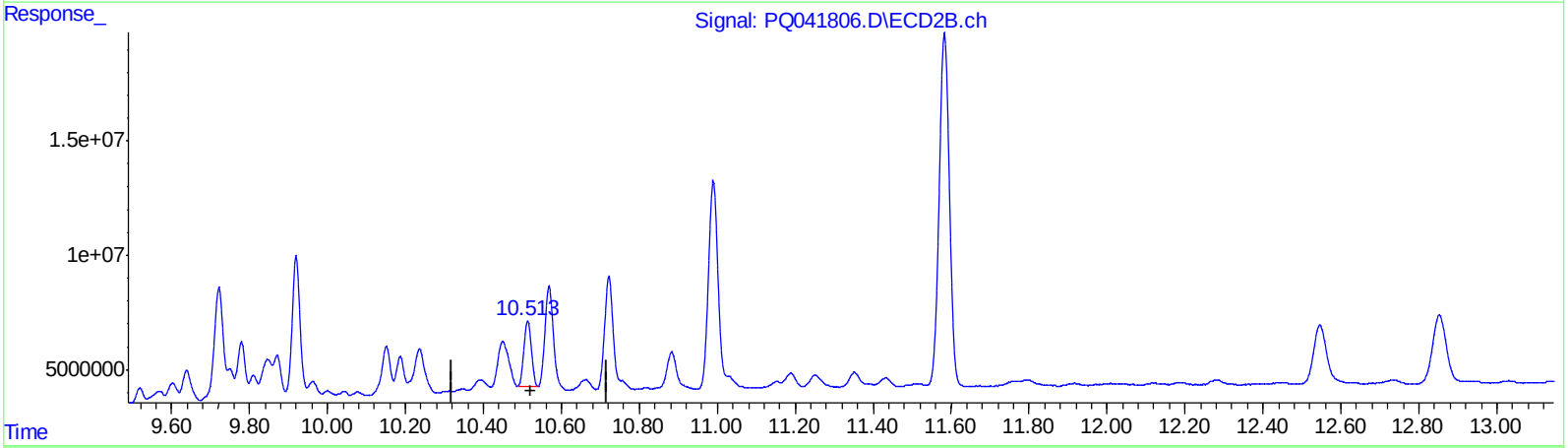
Instrument :
ECD_Q
ClientSampleId :
BENS6DL

Manual Integrations APPROVED
Ankita
7/31/2019 3:44:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:00:34 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)

12.096min 7.841 ng/ml m

response 66107338

(2) Decachlorobiphenyl #2 (SA)

10.513min 8.027 ng/ml m

response 38831279

(+) = Expected Retention Time

Quantitation Report (Qedit)

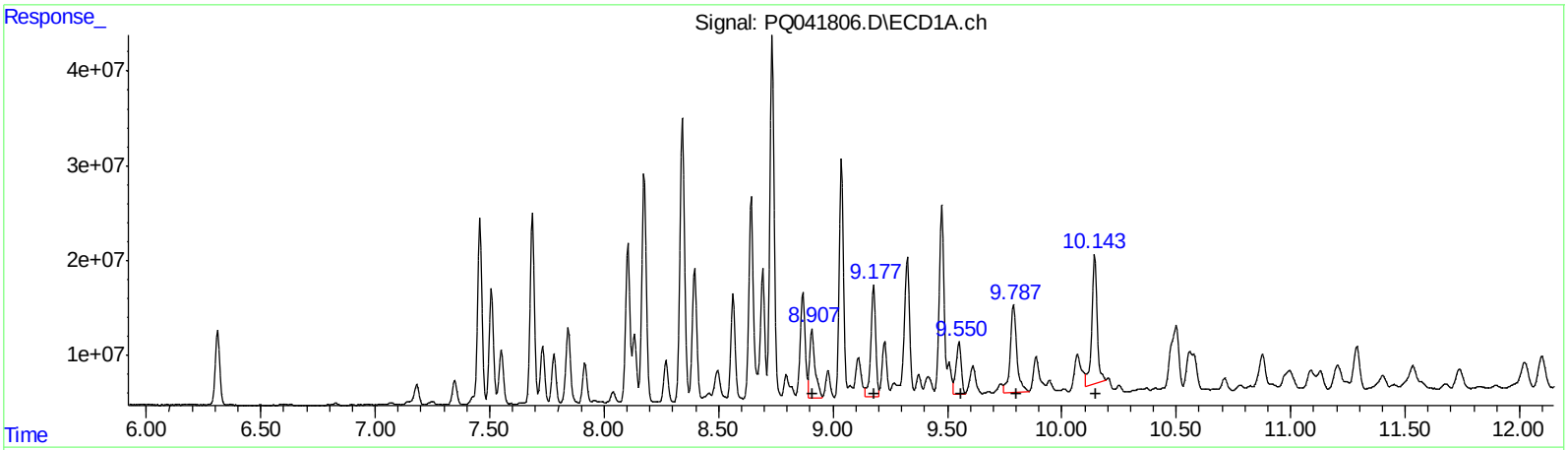
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 10:51
Operator : SM\AJ
Sample : K3850-20DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

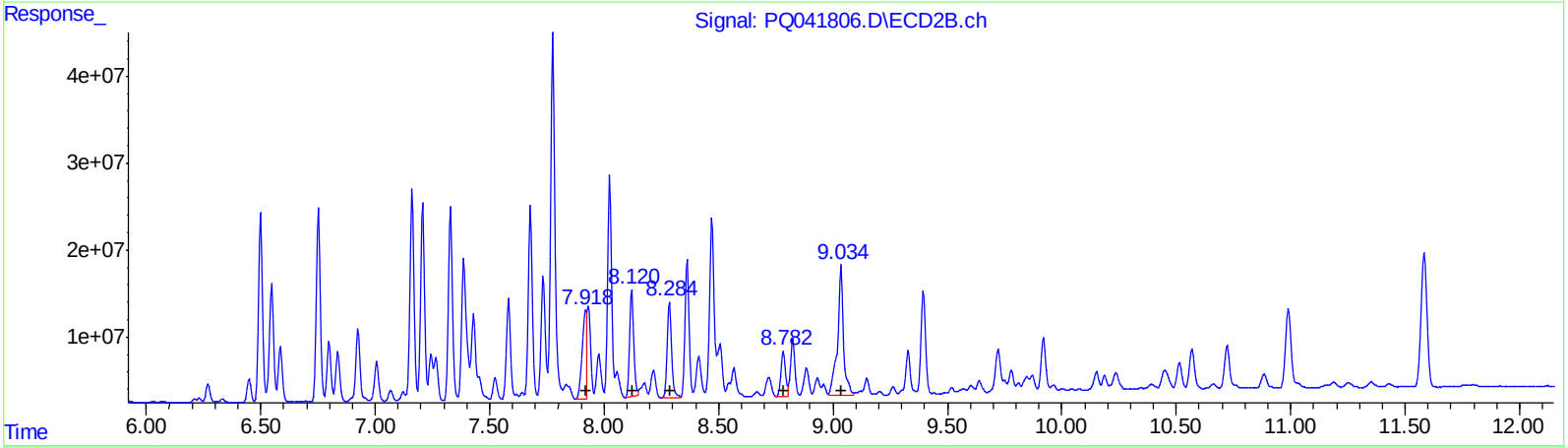
Instrument :
ECD_Q
ClientSampleId :
BENS6DL

Manual Integrations APPROVED
Ankita
7/31/2019 3:44:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:00:34 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	121929406	685.44
9.18	174833235	693.03
9.55	87811336	383.23
9.79	187522797	734.40
10.14	219039944	325.18

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

R.T.	Response	Conc
7.92	134816556	743.08
8.12	152090980	619.93
8.28	149670547	703.41
8.78	71348310	352.70
9.03	272649763	461.96

(+) = Expected Retention Time

Quantitation Report (Qedit)

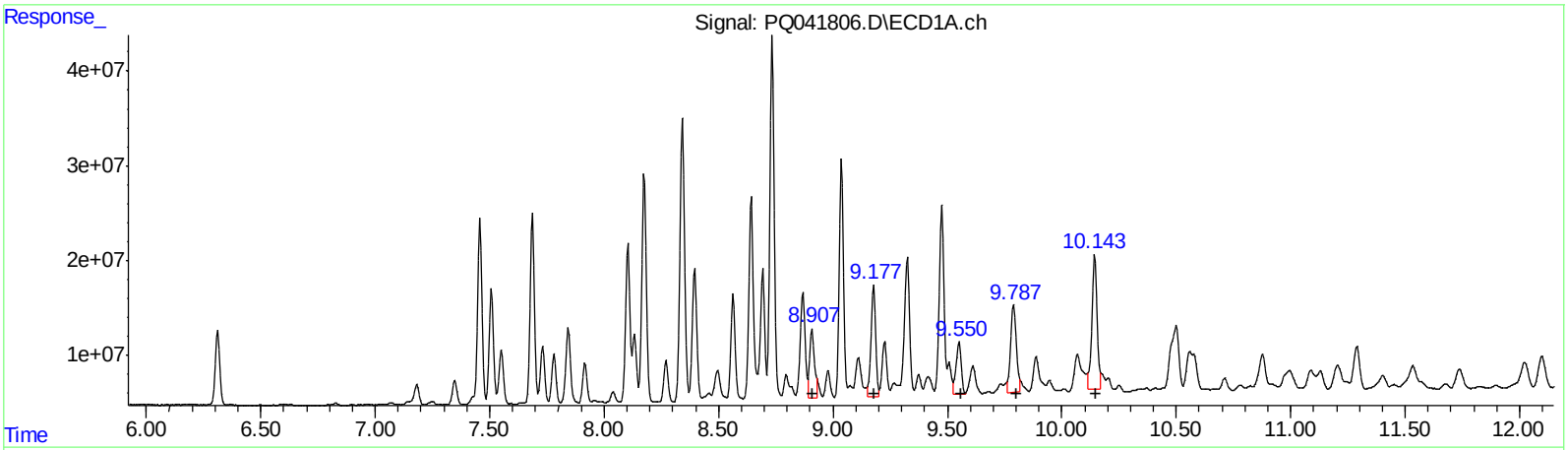
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 10:51
Operator : SM\AJ
Sample : K3850-20DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

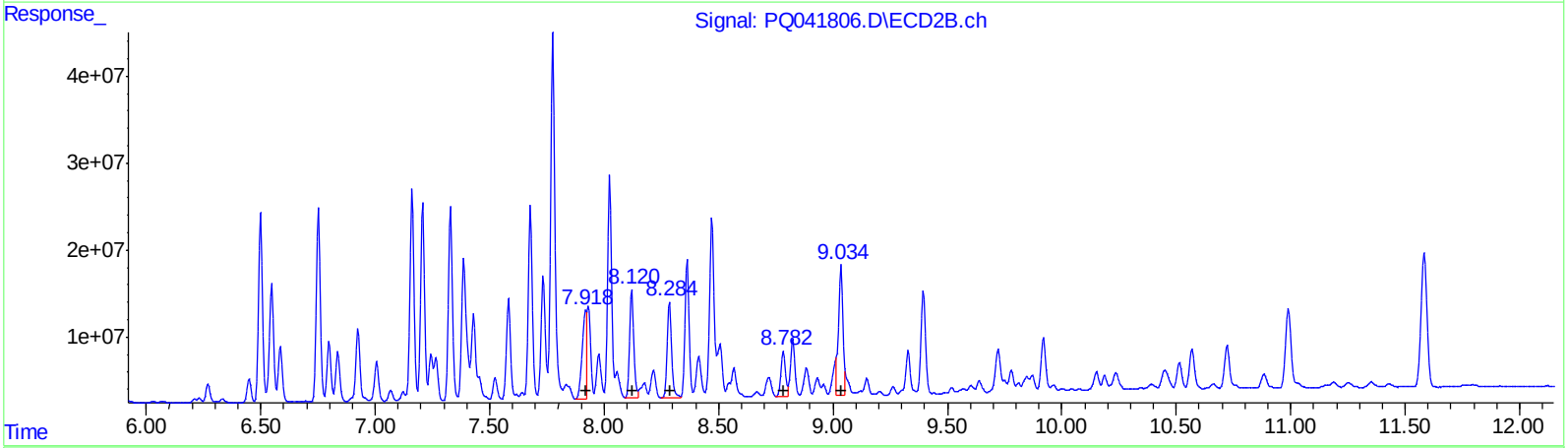
Instrument :
ECD_Q
ClientSampleId :
BENS6DL

Manual Integrations APPROVED
Ankita
7/31/2019 3:44:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:00:34 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	105112618	590.90
9.18	167806210	665.17
9.55	87811336	383.23
9.79	161379929	632.01
10.14	224465469	333.24

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

R.T.	Response	Conc
7.92	134816556	743.08
8.12	156860428	639.37
8.28	149670547	703.41
8.78	71348310	352.70
9.03	200381167	339.51

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 10:51
Operator : SM\AJ
Sample : K3850-20DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:00:34 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...	5.697	4.756	9396969	8663544	4.097m	4.495
2)	SA Decachlor...	12.096	10.513	66107338	38831279	7.841m	8.027m
	Target Compounds						
26)	L6 AR-1254-1	8.104	7.161	218.6E6	300.4E6	1571.250	1642.599
27)	L6 AR-1254-2	8.342	7.328	424.1E6	272.5E6	1852.714	1683.430
28)	L6 AR-1254-3	8.734	7.775	506.1E6	550.8E6	1851.069	1909.843
29)	L6 AR-1254-4	9.037	8.024	324.6E6	309.8E6	1318.641	1427.148
30)	L6 AR-1254-5	9.475	8.471	288.9E6	287.1E6	1066.586	954.554
31)	L7 AR-1260-1	8.907	7.920	105.1E6	134.8E6	590.901m	743.079 #
32)	L7 AR-1260-2	9.177	8.120	167.8E6	156.9E6	665.171m	639.371m
33)	L7 AR-1260-3	9.551	8.285	87811336	149.7E6	383.231	703.413 #
34)	L7 AR-1260-4	9.787	8.783	161.4E6	71348310	632.014m	352.704 #
35)	L7 AR-1260-5	10.143	9.034	224.5E6	200.4E6	333.237m	339.514m

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

Instrument :
ECD_Q
ClientSampleId :
BENS6DL

Manual Integrations APPROVED
Ankita
7/31/2019 3:44:51 PM

AJ
07/31/19