Quantitation Report (Qedit)

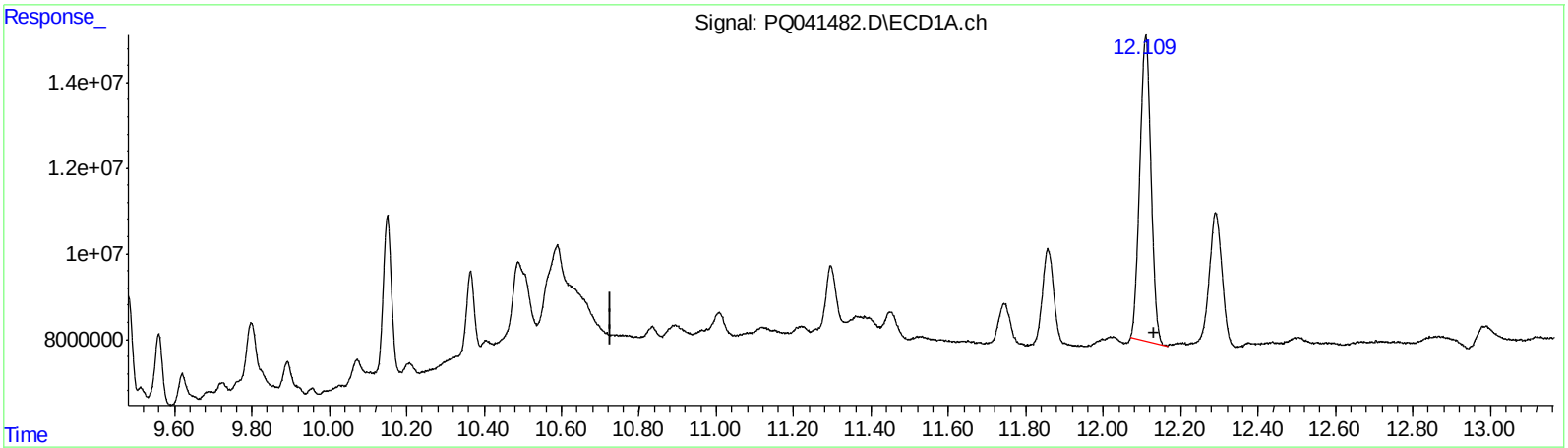
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 18:46
Operator : SM\AJ
Sample : K3893-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

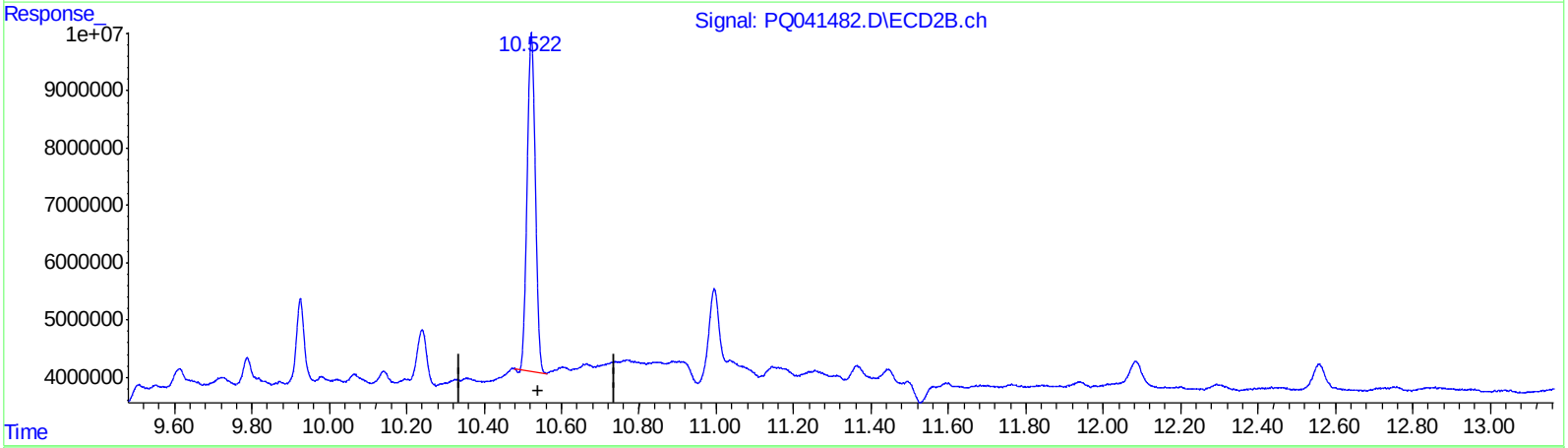
Instrument :
ECD_Q
ClientSampleId :
BEP11

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:44:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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)

12.110min 13.886 ng/ml

response 143632039

(2) Decachlorobiphenyl #2 (SA)

10.522min 19.075 ng/ml

response 86917871

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041482.D
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Acq On : 24 Jul 2019 18:46
Operator : SM\AJ
Sample : K3893-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Ankita
7/30/2019 9:24:46 AM

Integration File signal 1: autoint1.e
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Quant Time: Jul 25 00:44:19 2019
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Integrator: ChemStation

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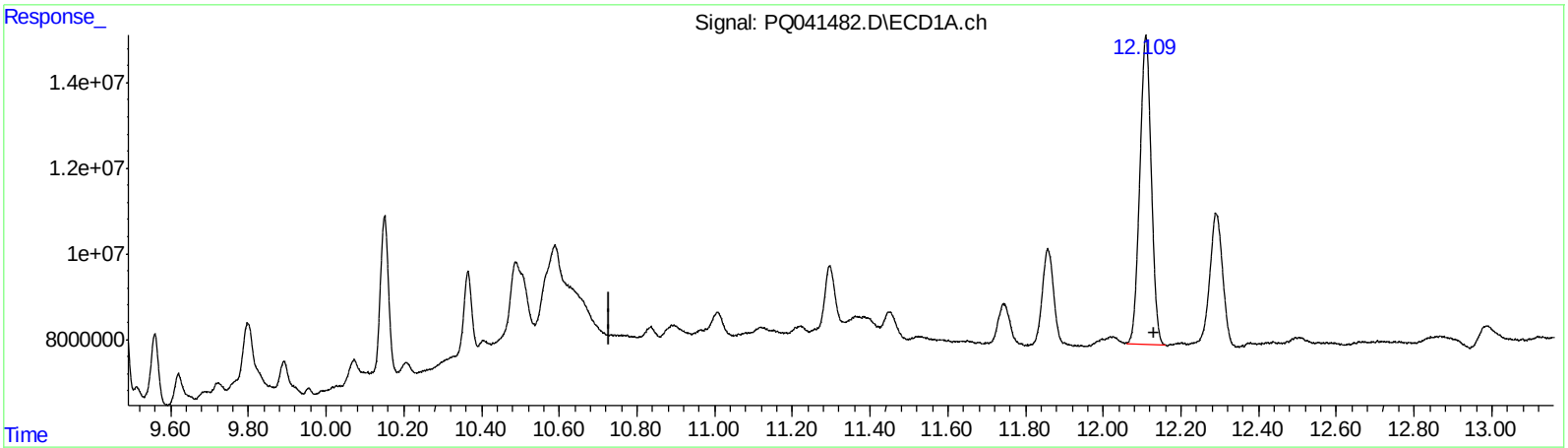
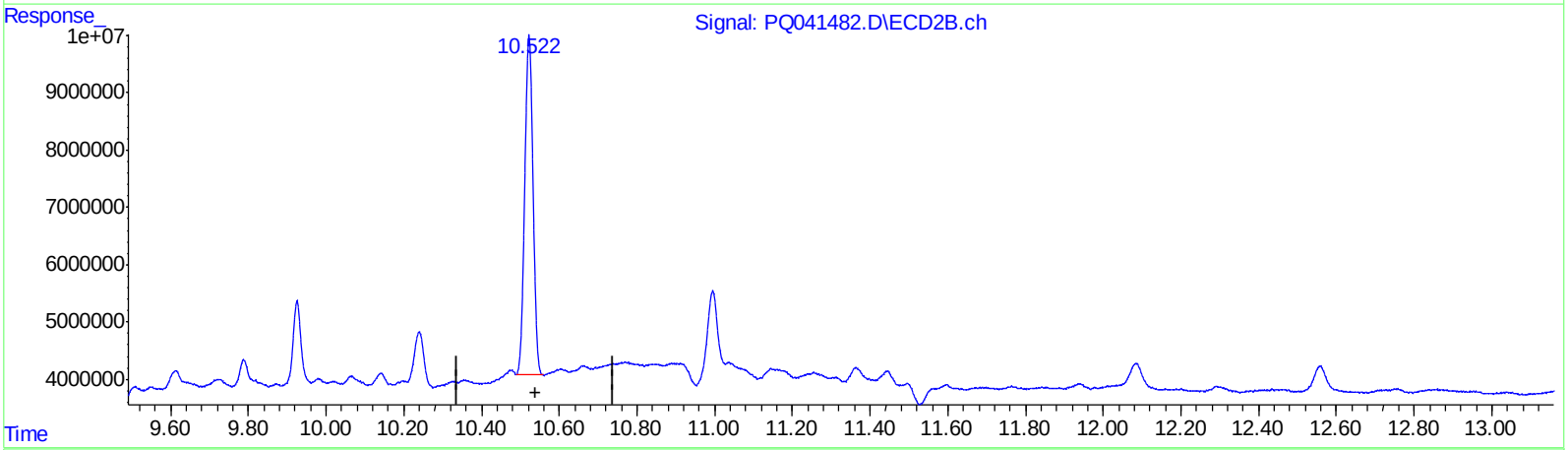




QEdit

(2) Decachlorobiphenyl (SA)

12.109min 14.316 ng/ml m

response 148078119

(2) Decachlorobiphenyl #2 (SA)

10.522min 19.228 ng/ml m

response 87614747

(+) = Expected Retention Time

Quantitation Report (Qedit)

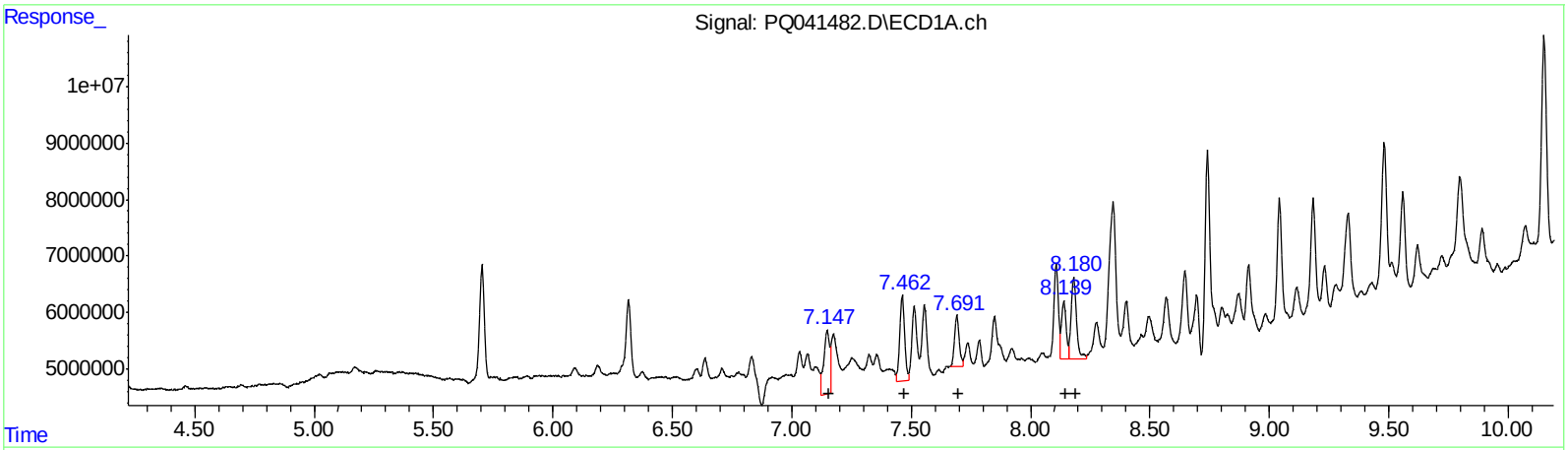
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 18:46
Operator : SM\AJ
Sample : K3893-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

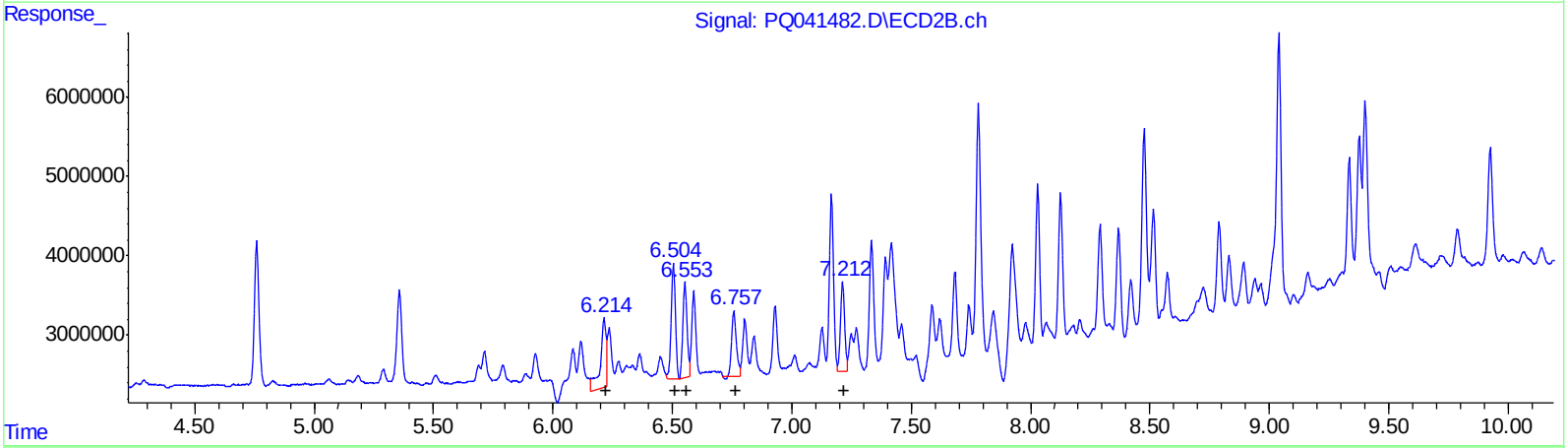
Instrument :
ECD_Q
ClientSampleId :
BEP11

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:44:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.15	18886491	203.61
7.46	21505256	174.76
7.69	12142599	77.32
8.14	13737785	63.60
8.18	22648494	106.35

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.21	14558476	181.26
6.50	17656607	157.63
6.55	14709491	127.43
6.76	11437673	79.01
7.21	13687065	81.33

(+) = Expected Retention Time

Quantitation Report (Qedit)

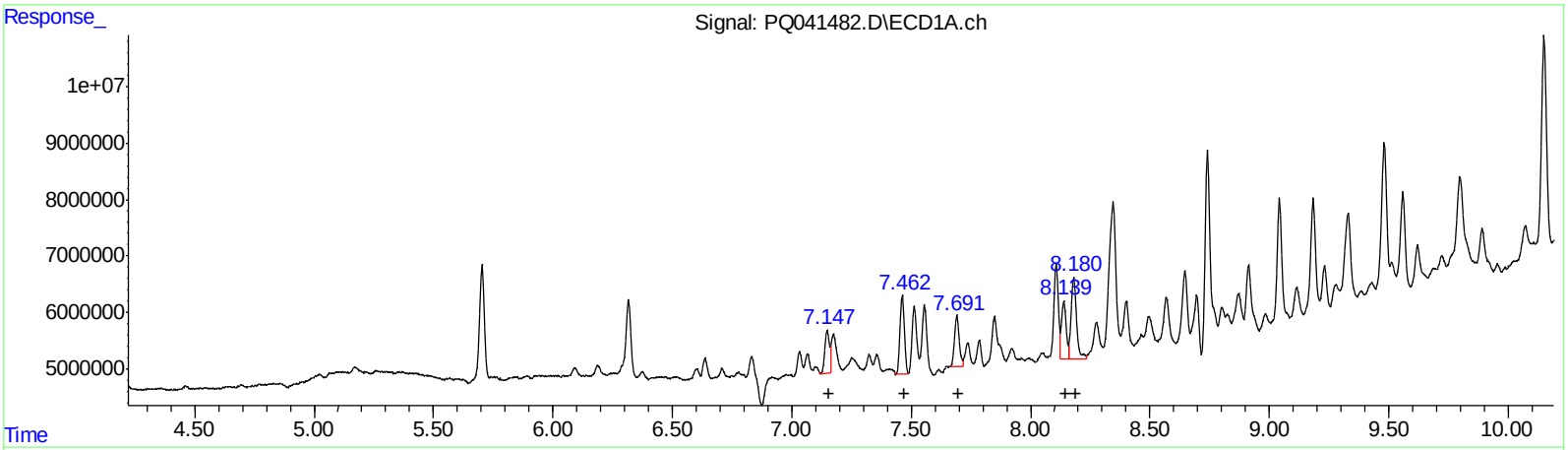
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 18:46
Operator : SM\AJ
Sample : K3893-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

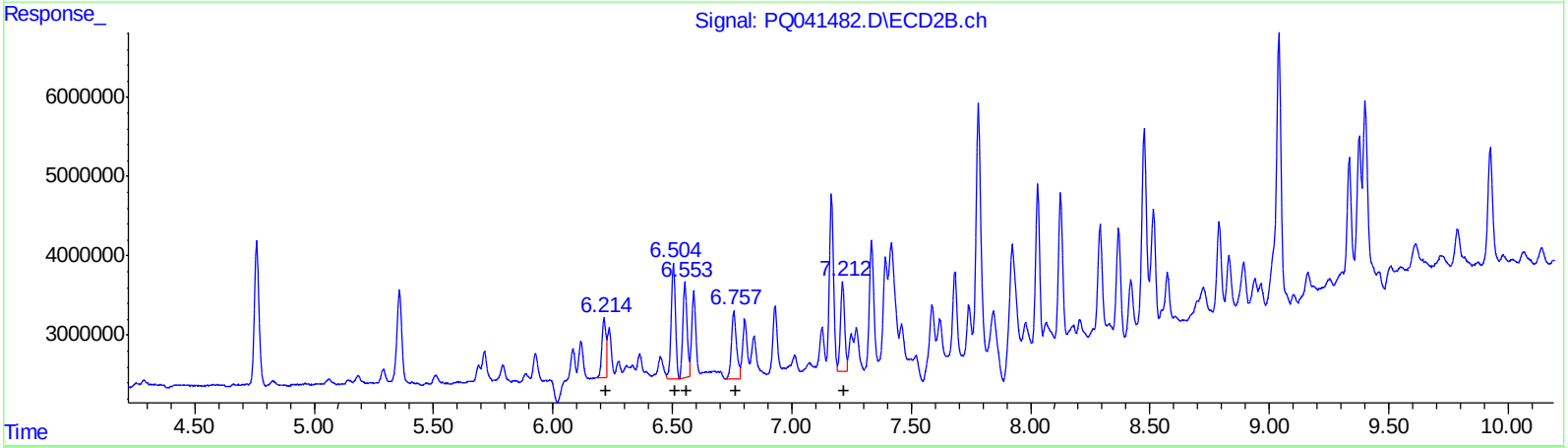
Instrument :
ECD_Q
ClientSampleId :
BEP11

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:44:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
7.15	10258798	110.60
7.46	18057217	146.74
7.69	12142599	77.32
8.14	13737785	63.60
8.18	22648494	106.35

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.21	9175687	114.24
6.50	17656607	157.63
6.55	14709491	127.43
6.76	12976580	89.64
7.21	13687065	81.33

(+) = Expected Retention Time

Quantitation Report (Qedit)

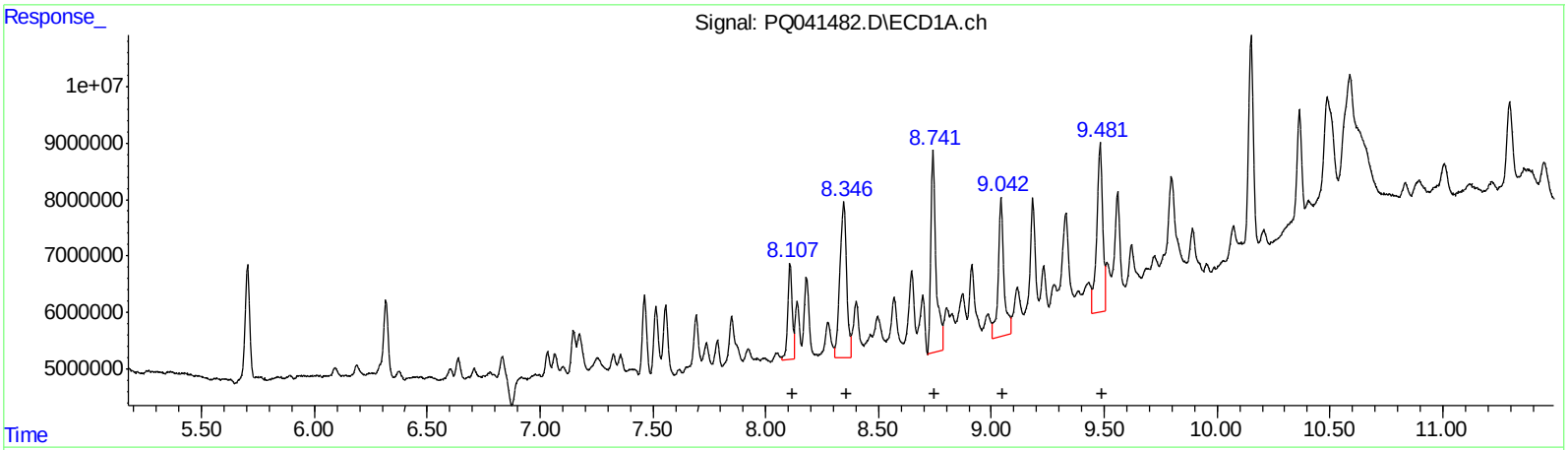
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 18:46
Operator : SM\AJ
Sample : K3893-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

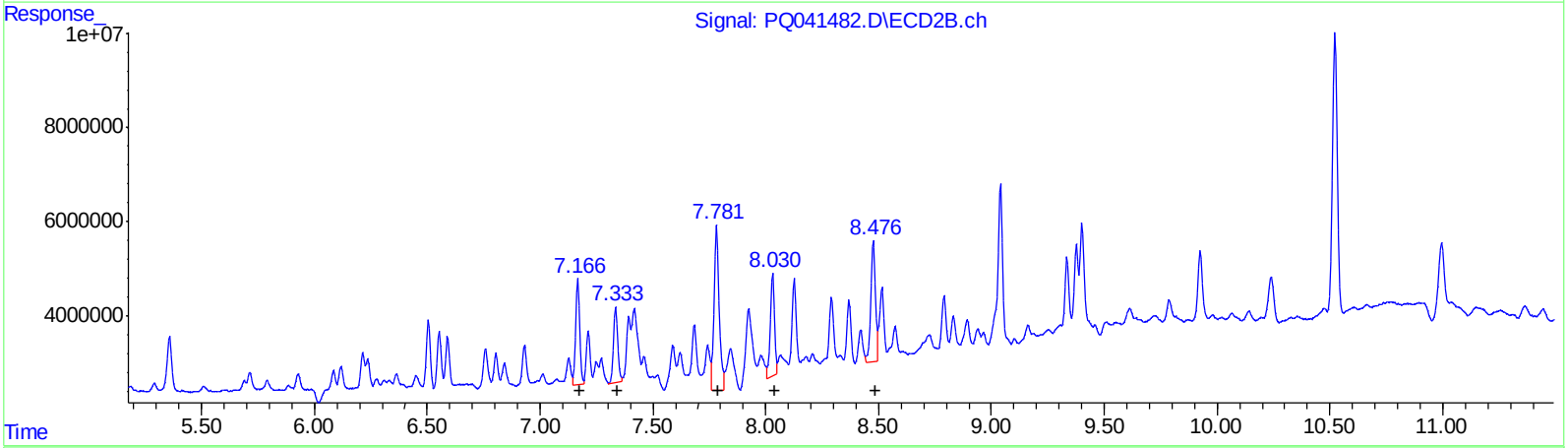
Instrument :
ECD_Q
ClientSampleId :
BEP11

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:44:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.11	22553814	111.27
8.35	56895201	164.73
8.74	57500053	138.76
9.04	43124101	119.15
9.48	53742368	133.84

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.17	27688613	108.88
7.33	21136782	92.39
7.78	55339179	136.34
8.03	28530635	104.43
8.48	36867870	92.34

(+) = Expected Retention Time

Quantitation Report (Qedit)

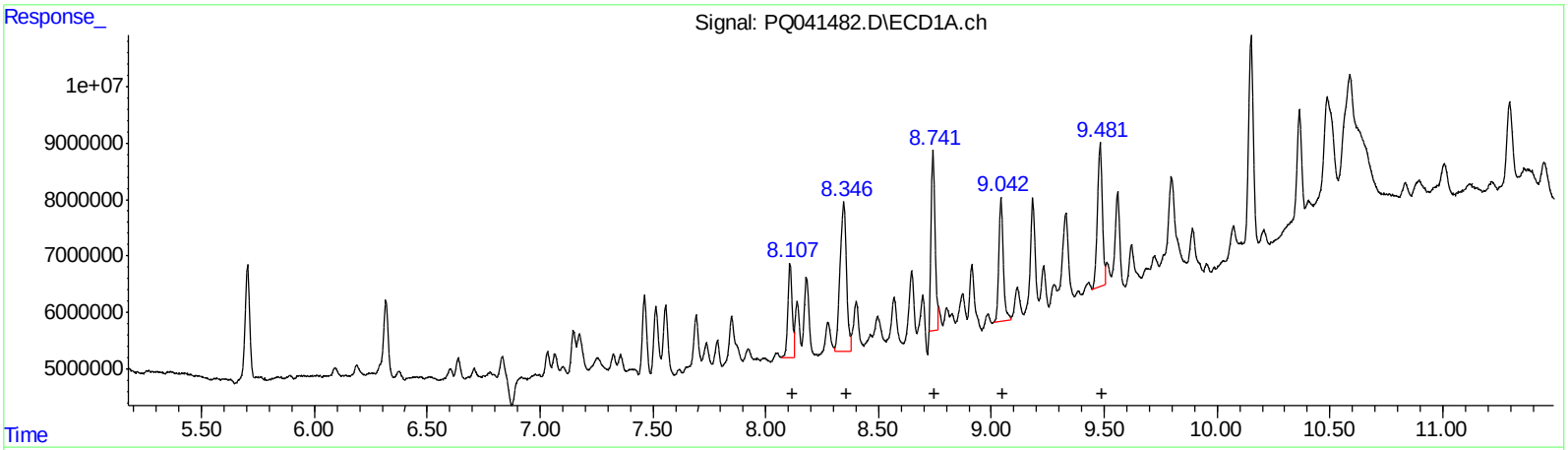
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 18:46
Operator : SM\AJ
Sample : K3893-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

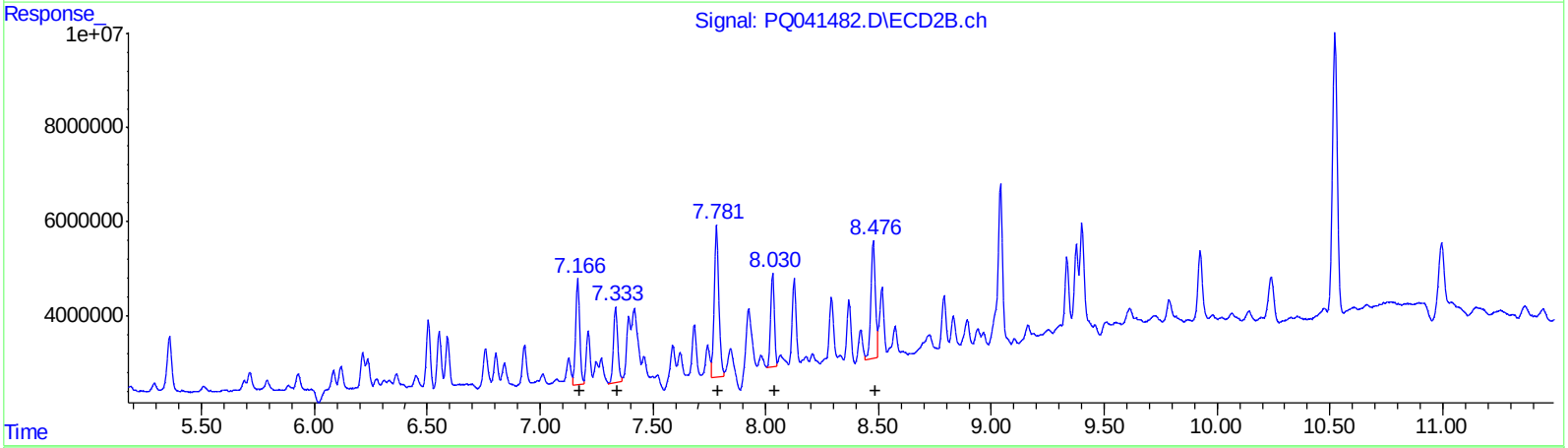
Instrument :
ECD_Q
ClientSampleId :
BEP11

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:46 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:44:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
8.11	21297056	105.07
8.35	52074495	150.77
8.74	40327561	97.32
9.04	29760323	82.23
9.48	38385600	95.60

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.17	27688613	108.88
7.33	21136782	92.39
7.78	45823299	112.90
8.03	23004892	84.21
8.48	34427905	86.23

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041482.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 18:46
Operator : SM\AJ
Sample : K3893-05
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP11

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:46 AM

Integration File signal 1: autoint1.e
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Quant Time: Jul 25 00:44:19 2019
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.703	4.759	28078182	24223662	7.335	8.058
2)	SA Decachlor...	12.109	10.522	148.1E6	87614747	14.316m	19.228m#
	Target Compounds						
21)	L5 AR-1248-1	7.147	6.213	10258798	9175687	110.597m	114.242m
22)	L5 AR-1248-2	7.462	6.504	18057217	17656607	146.737m	157.627
23)	L5 AR-1248-3	7.692	6.553	12142599	14709491	77.324	127.435 #
24)	L5 AR-1248-4	8.139	6.757	13737785	12976580	63.598	89.645m#
25)	L5 AR-1248-5	8.181	7.213	22648494	13687065	106.351	81.334
26)	L6 AR-1254-1	8.107	7.166	21297056	27688613	105.066m	108.880
27)	L6 AR-1254-2	8.346	7.334	52074495	21136782	150.769m	92.386 #
28)	L6 AR-1254-3	8.741	7.781	40327561	45823299	97.319m	112.896m
29)	L6 AR-1254-4	9.042	8.030	29760323	23004892	82.228m	84.208m
30)	L6 AR-1254-5	9.481	8.476	38385600	34427905	95.598m	86.226m

AJ
07/31/19

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