Quantitation Report (Qedit)

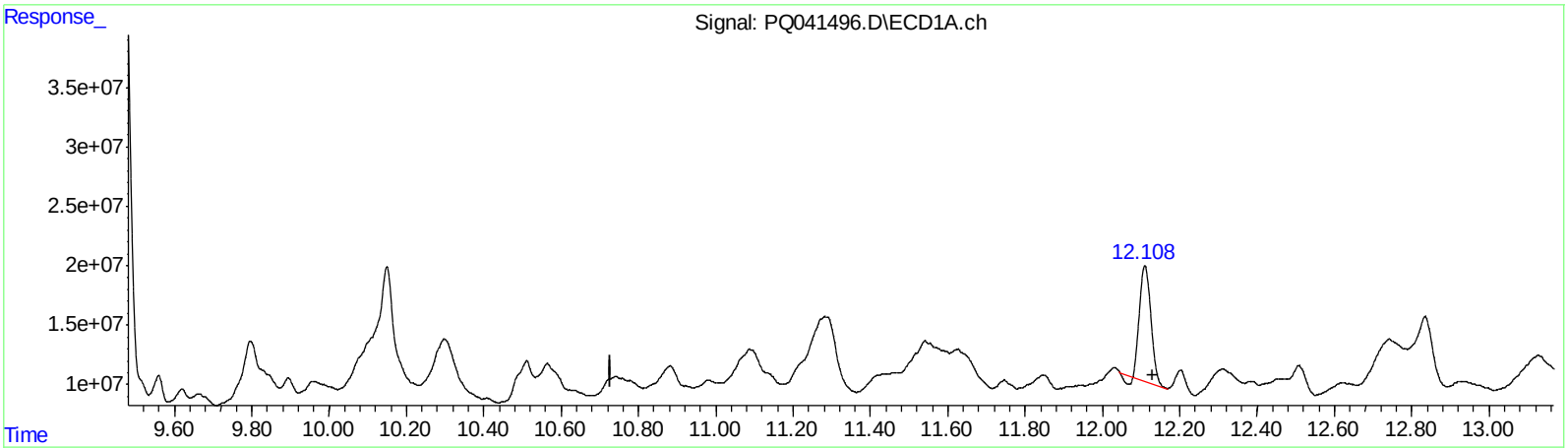
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 22:50
Operator : SM\AJ
Sample : K3893-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

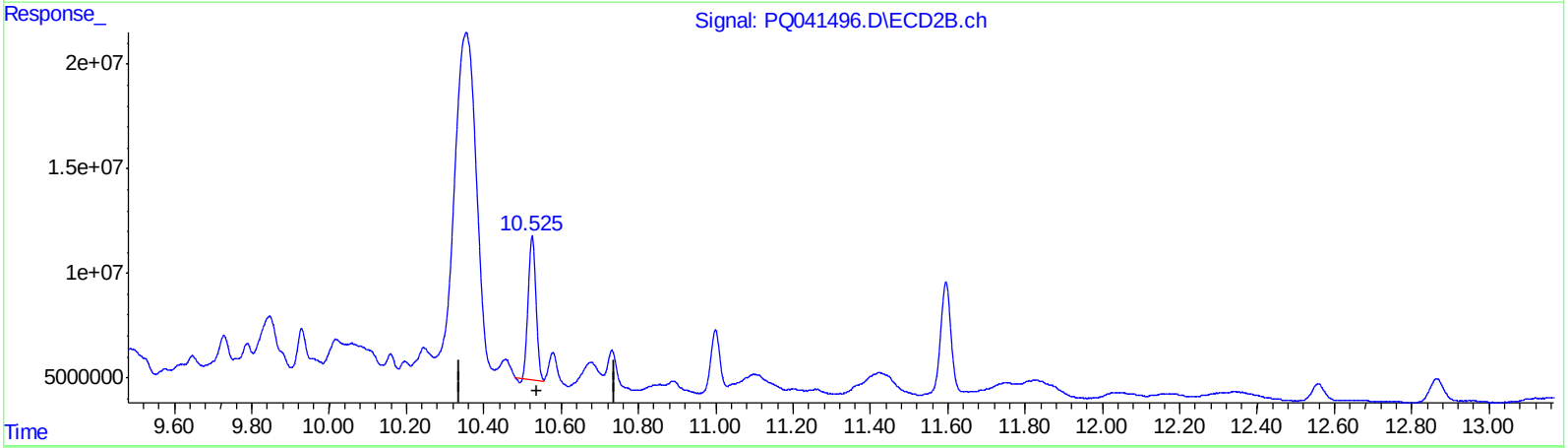
Instrument :
ECD_Q
ClientSampleId :
BEP19

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:51:04 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 18.857 ng/ml

response 195050843

(2) Decachlorobiphenyl #2 (SA)

10.525min 21.295 ng/ml

response 97035720

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
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Acq On : 24 Jul 2019 22:50
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Sample : K3893-15
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Instrument :
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Manual Integrations APPROVED
Ankita
7/30/2019 9:25:12 AM

Integration File signal 1: autoint1.e
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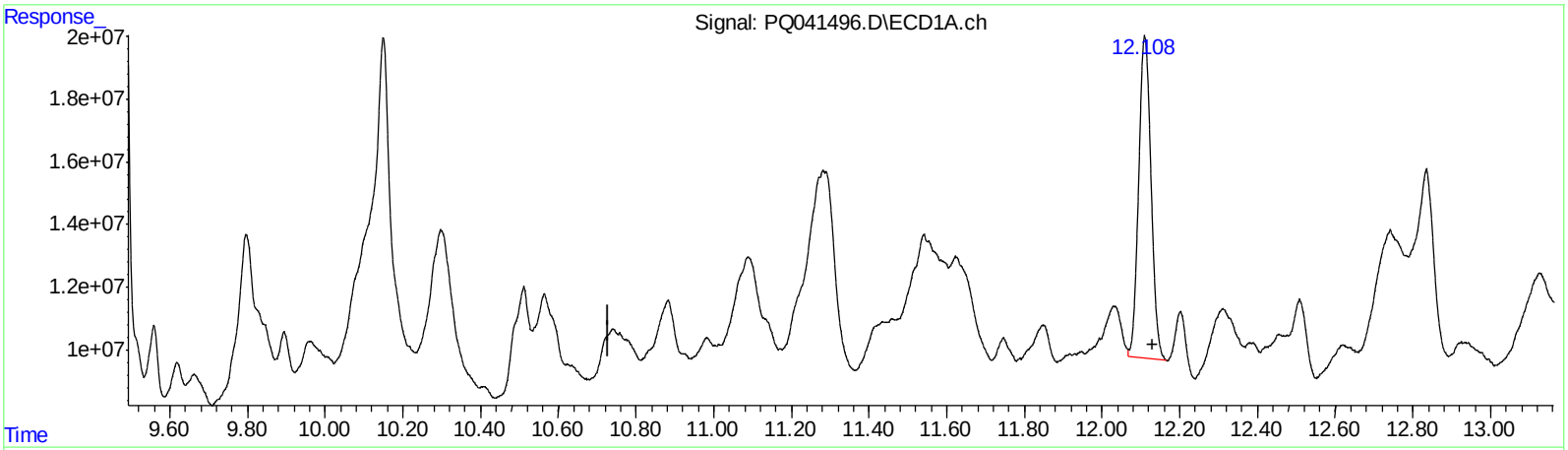

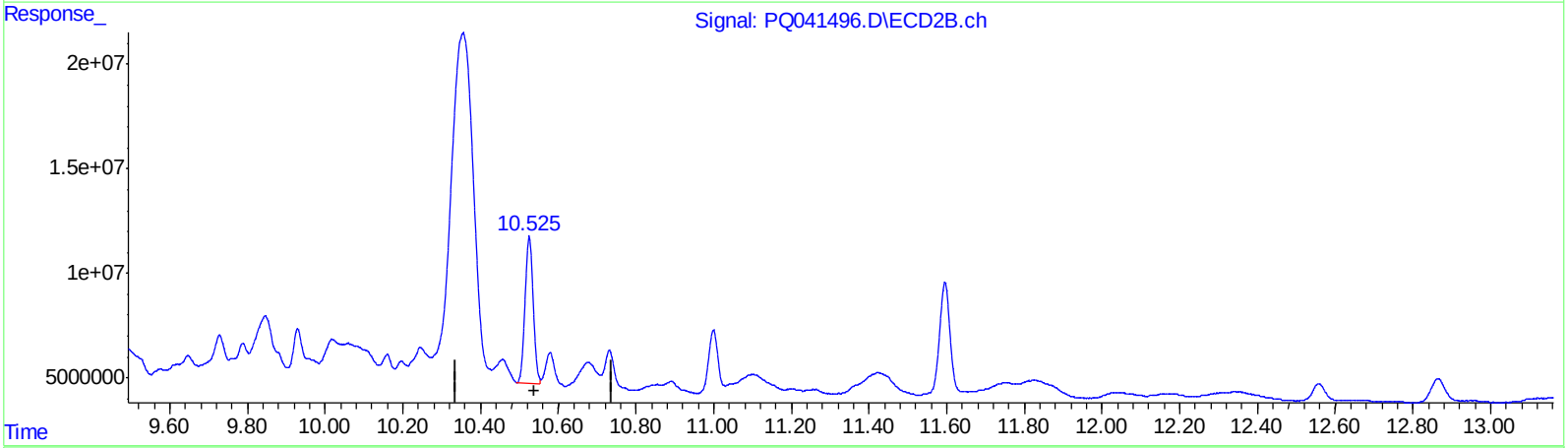

QEdit

(2) Decachlorobiphenyl (SA)

12.108min 21.849 ng/ml m

response 225998813

(2) Decachlorobiphenyl #2 (SA)

10.525min 22.563 ng/ml m

response 102811542

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 22:50
Operator : SM\AJ
Sample : K3893-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP19

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:51:04 2019
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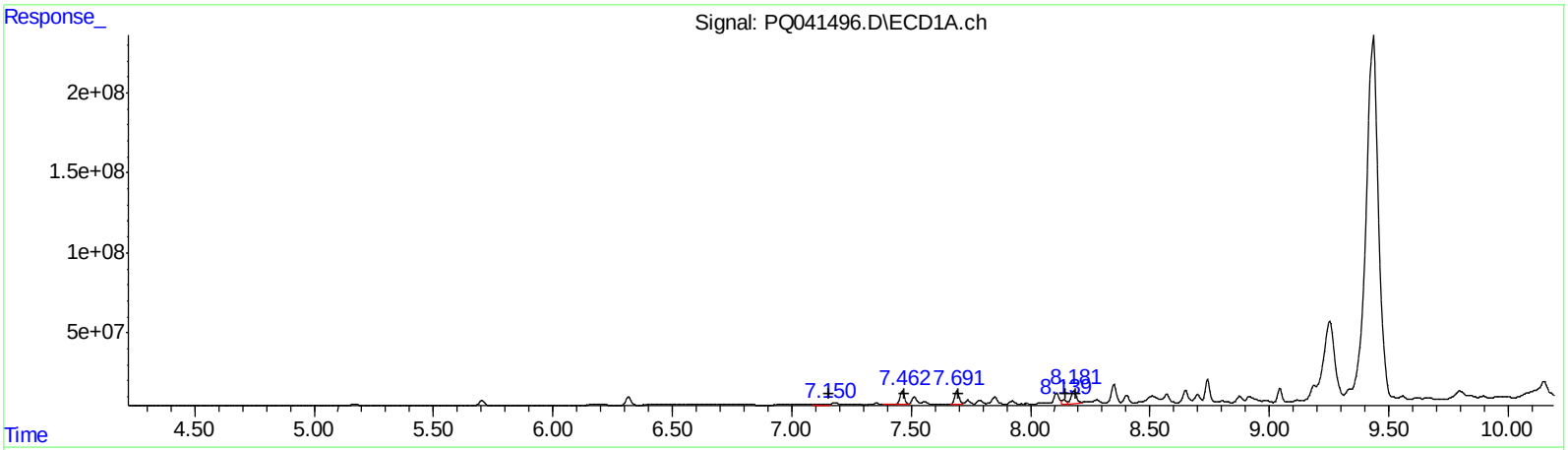
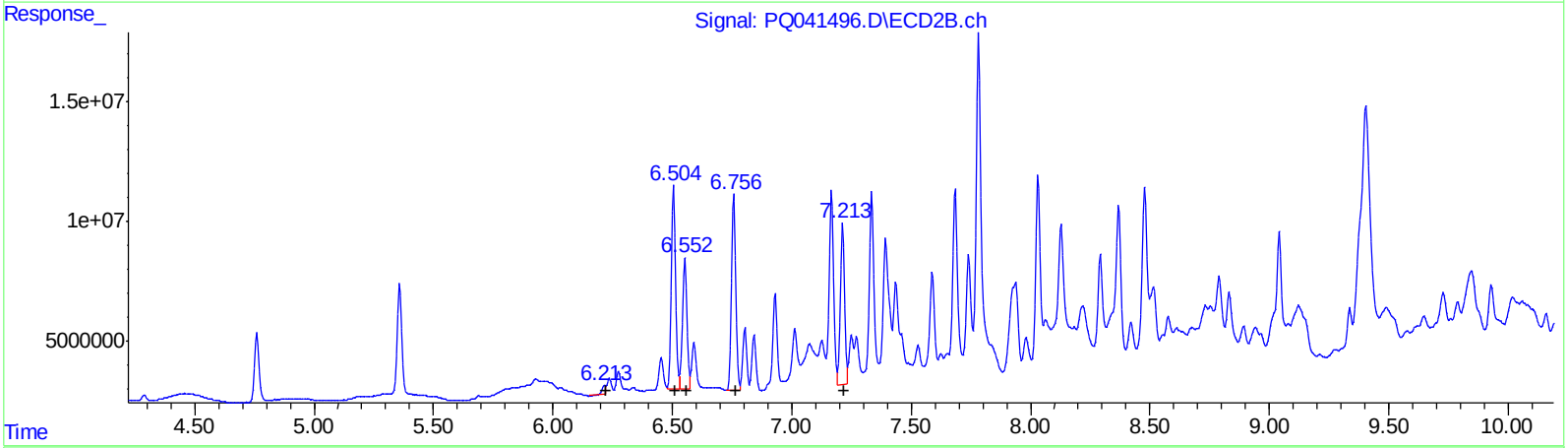
Integrator: ChemStation

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





QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.15	14178222	152.85
7.46	123993972	1007.61
7.69	109079513	694.62
8.14	31100091	143.98
8.18	128281744	602.38

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

R.T.	Response	Conc
6.21	3935864	49.00
6.50	105368091	940.66
6.55	71663900	620.86
6.76	102971116	711.34
7.21	82865459	492.42

(+) = Expected Retention Time

Quantitation Report (Qedit)

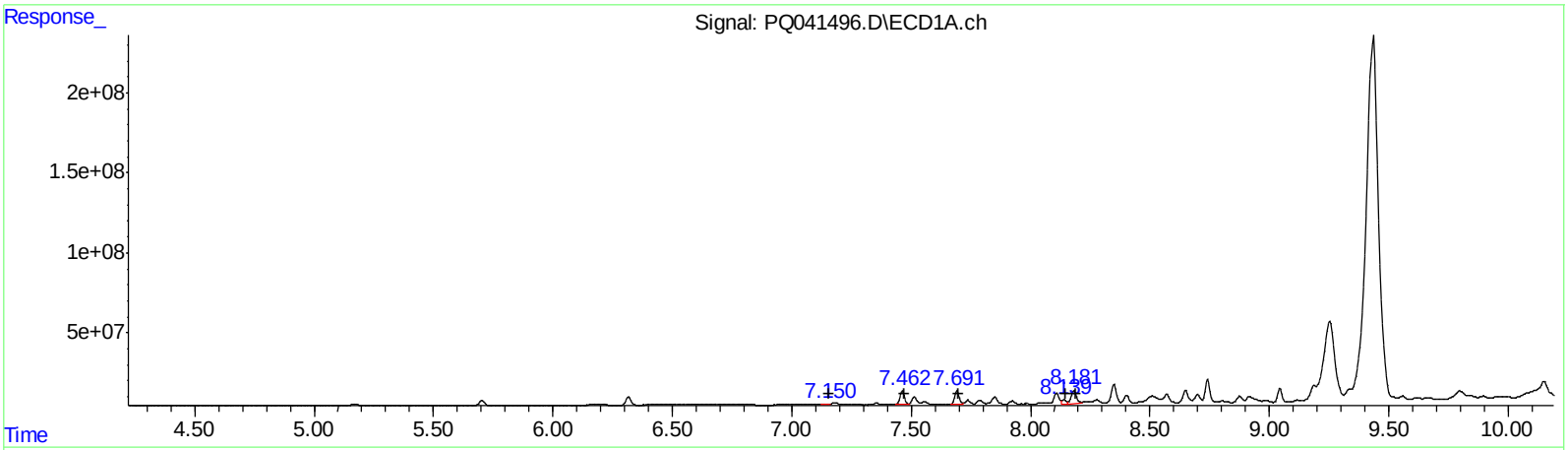
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 22:50
Operator : SM\AJ
Sample : K3893-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

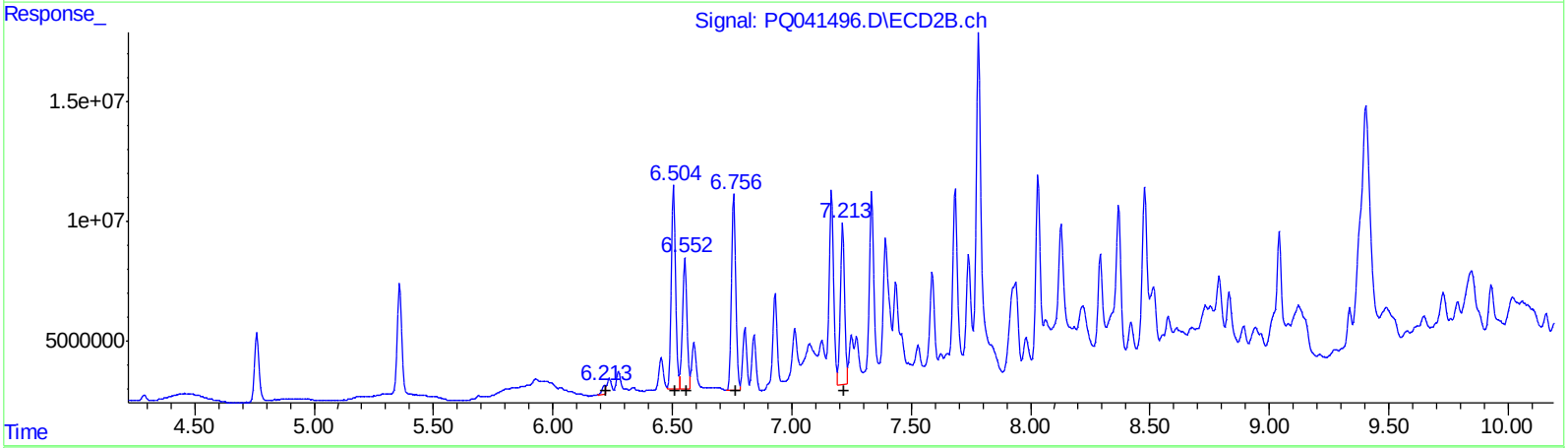
Instrument :
ECD_Q
ClientSampleId :
BEP19

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:51:04 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	4018013	43.32
7.46	111992613	910.08
7.69	109079513	694.62
8.14	31100091	143.98
8.18	128281744	602.38

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

R.T.	Response	Conc
6.21	4024397	50.11
6.50	105368091	940.66
6.55	71663900	620.86
6.76	102971116	711.34
7.21	82865459	492.42

(+) = Expected Retention Time

Quantitation Report (Qedit)

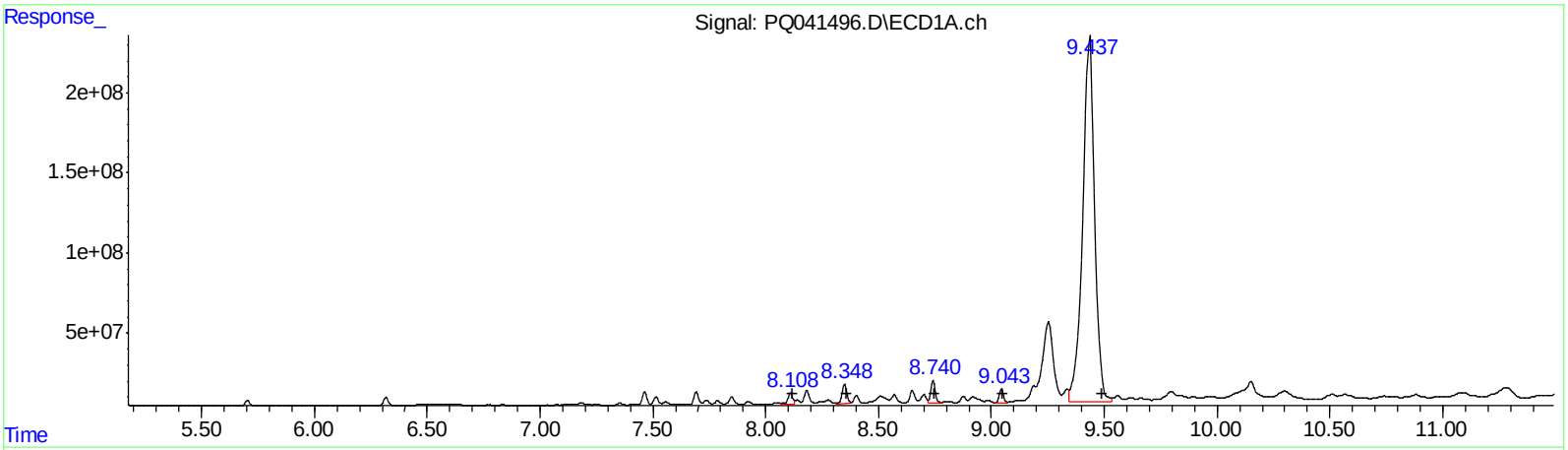
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 22:50
Operator : SM\AJ
Sample : K3893-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

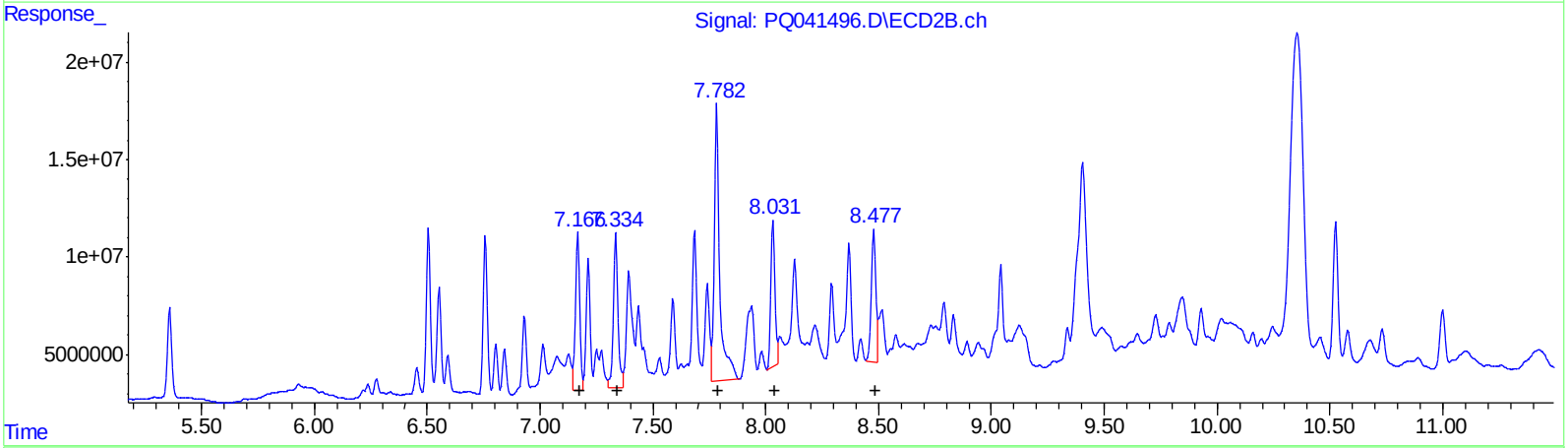
Instrument :
ECD_Q
ClientSampleId :
BEP19

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:51:04 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	99493886	490.84
8.35	178081299	515.59
8.74	197653216	476.98
9.04	107967938	298.31
9.44	8382863178	20877.33

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

R.T.	Response	Conc
7.17	107293158	421.91
7.33	112857024	493.28
7.78	238674301	588.03
8.03	95037819	347.88
8.48	97688051	244.66

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 22:50
Operator : SM\AJ
Sample : K3893-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP19

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:51:04 2019
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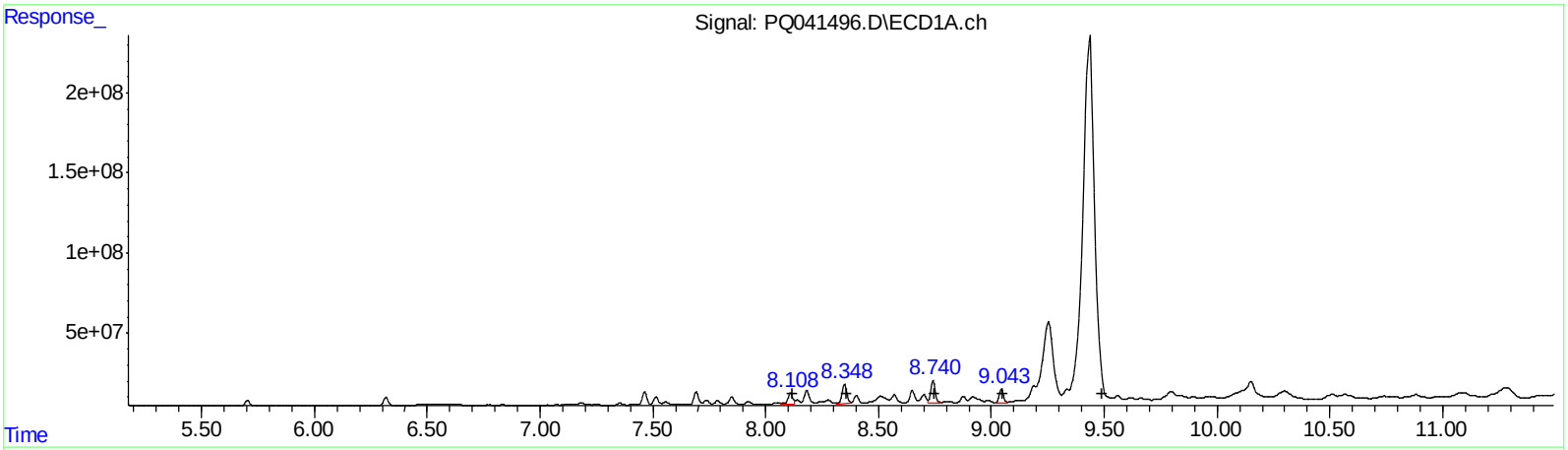
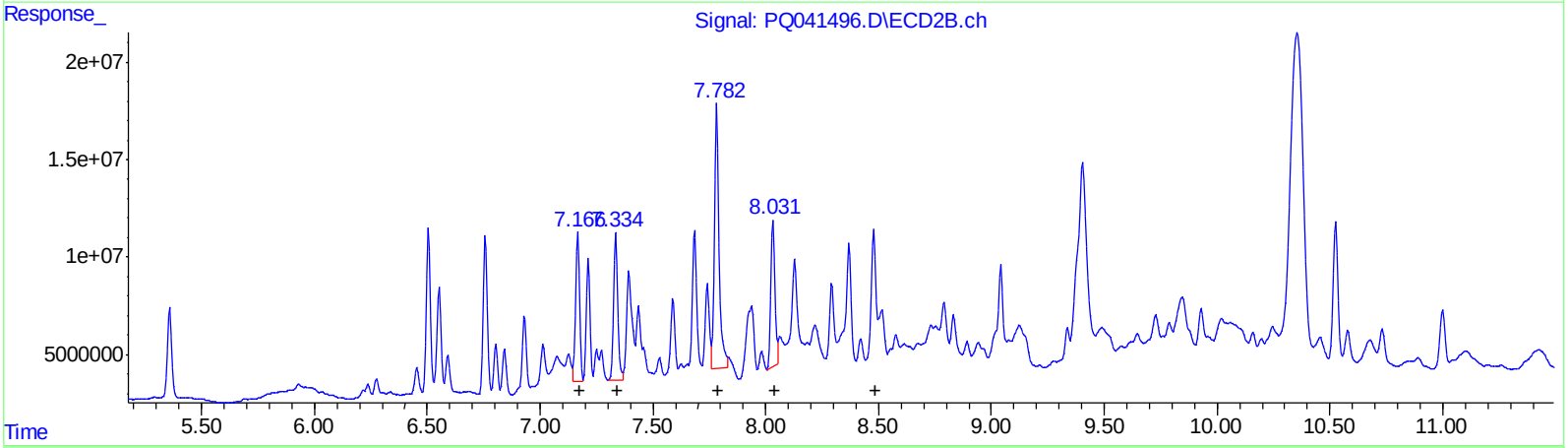
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
Response via : Initial Calibration
Integrator: ChemStation

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	99493886	490.84
8.35	178081299	515.59
8.74	197653216	476.98
9.04	107967938	298.31
0.00	0	0.00

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

R.T.	Response	Conc
7.17	93864513	369.10
7.33	96181070	420.39
7.78	190426503	469.16
8.03	95037819	347.88
0.00	0	0.00

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 22:50
Operator : SM\AJ
Sample : K3893-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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...	5.702	4.760	46338439	37209288	12.105	12.378
2)	SA Decachlor...	12.108	10.525	226.0E6	102.8E6	21.849m	22.563m
	Target Compounds						
21)	L5 AR-1248-1	7.150	6.213	4018013	4024397	43.317m	50.106m
22)	L5 AR-1248-2	7.462	6.504	112.0E6	105.4E6	910.080m	940.661
23)	L5 AR-1248-3	7.691	6.552	109.1E6	71663900	694.617	620.856
24)	L5 AR-1248-4	8.139	6.757	31100091	103.0E6	143.976	711.343 #
25)	L5 AR-1248-5	8.181	7.213	128.3E6	82865459	602.377	492.421
26)	L6 AR-1254-1	8.108	7.166	99493886	93864513	490.839	369.102m
27)	L6 AR-1254-2	8.349	7.334	178.1E6	96181070	515.589	420.394m
28)	L6 AR-1254-3	8.741	7.782	197.7E6	190.4E6	476.979	469.159m
29)	L6 AR-1254-4	9.044	8.031	108.0E6	95037819	298.315	347.880

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

Instrument :
ECD_Q
ClientSampleId :
BEP19

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:12 AM

AJ
07/31/19