Quantitation Report (Qedit)

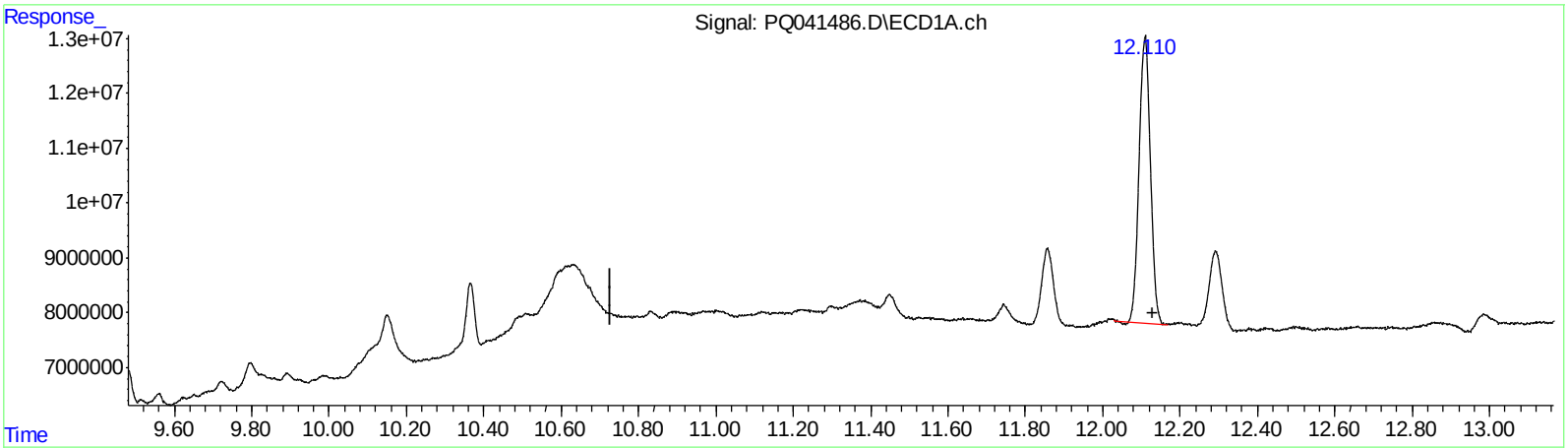
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 19:56
Operator : SM\AJ
Sample : K3893-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

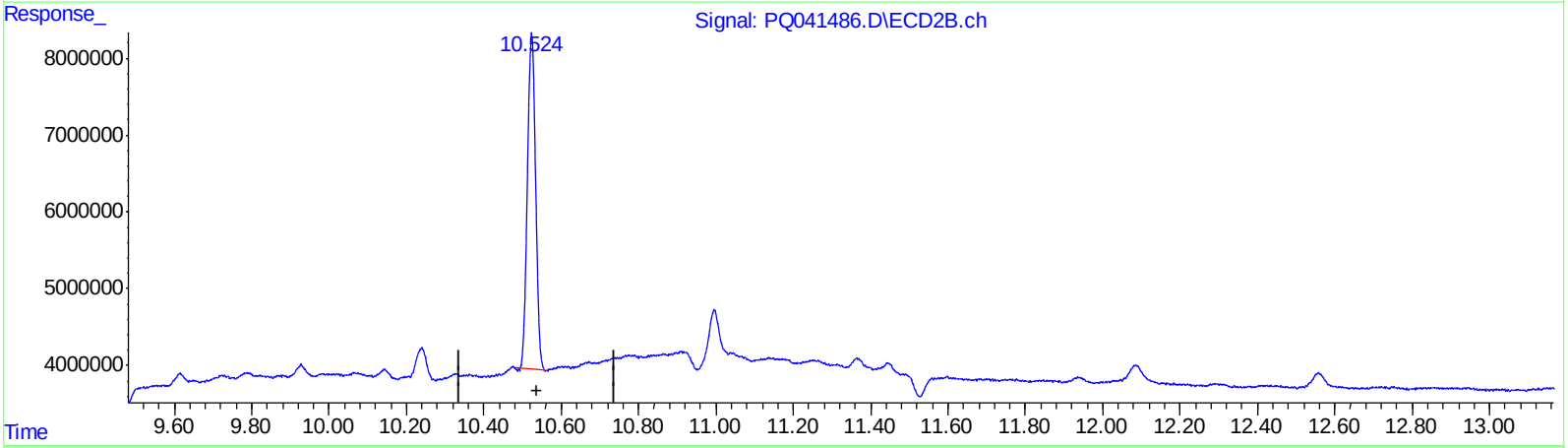
Instrument :
ECD_Q
ClientSampleId :
BEP00

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:29:04 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)

12.109min 10.207 ng/ml

response 105577506

(2) Decachlorobiphenyl #2 (SA)

10.524min 14.096 ng/ml

response 64231819

(+) = Expected Retention Time

Quantitation Report (Qedit)

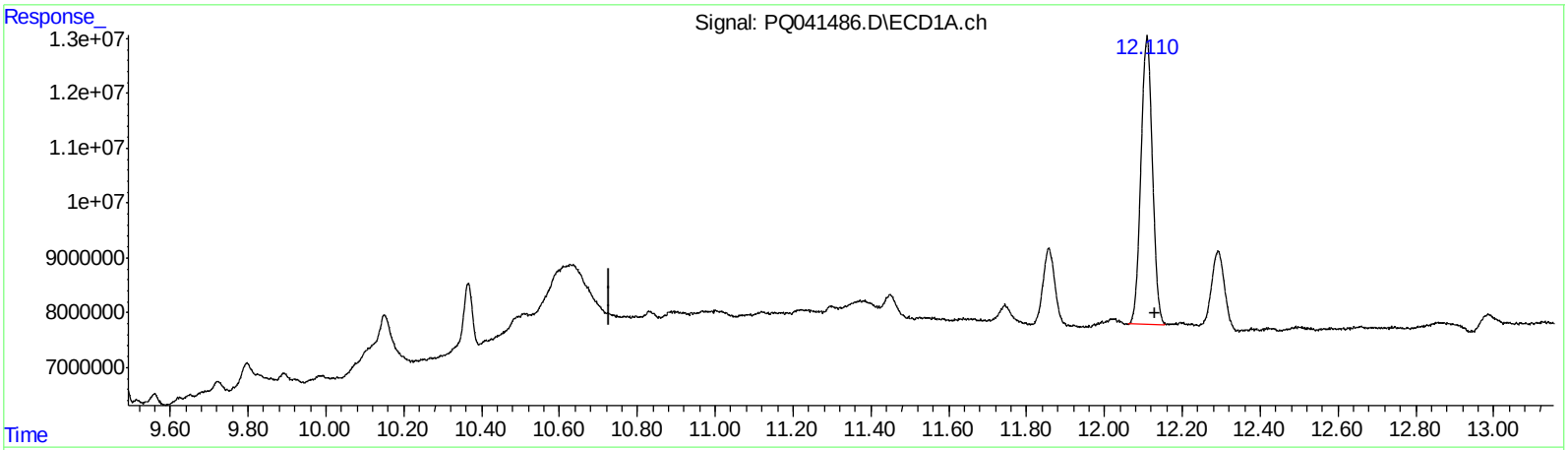
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 19:56
Operator : SM\AJ
Sample : K3893-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

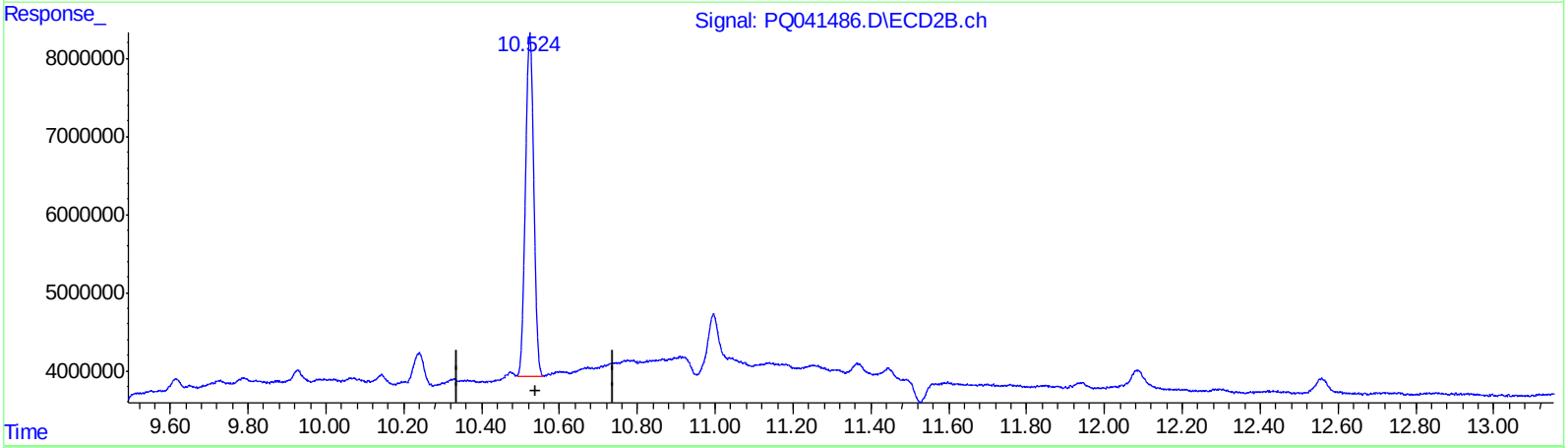
Instrument :
ECD_Q
ClientSampleId :
BEP00

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:29:04 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 10.408 ng/ml m

response 107657730

(2) Decachlorobiphenyl #2 (SA)

10.524min 14.312 ng/ml m

response 65214922

(+) = Expected Retention Time

Quantitation Report (Qedit)

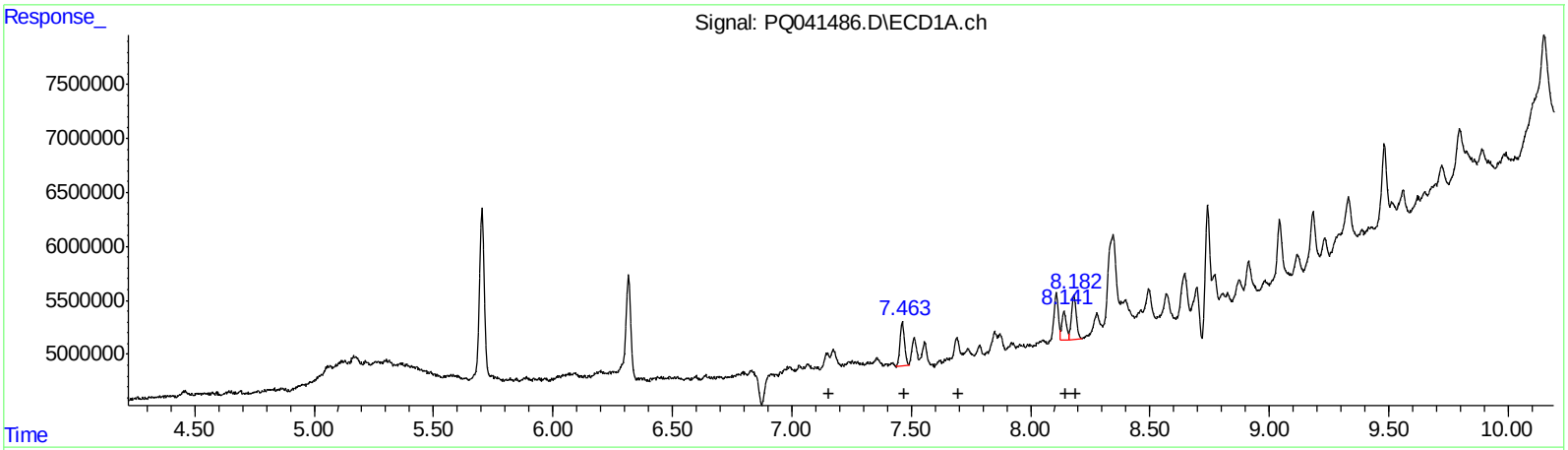
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 19:56
Operator : SM\AJ
Sample : K3893-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

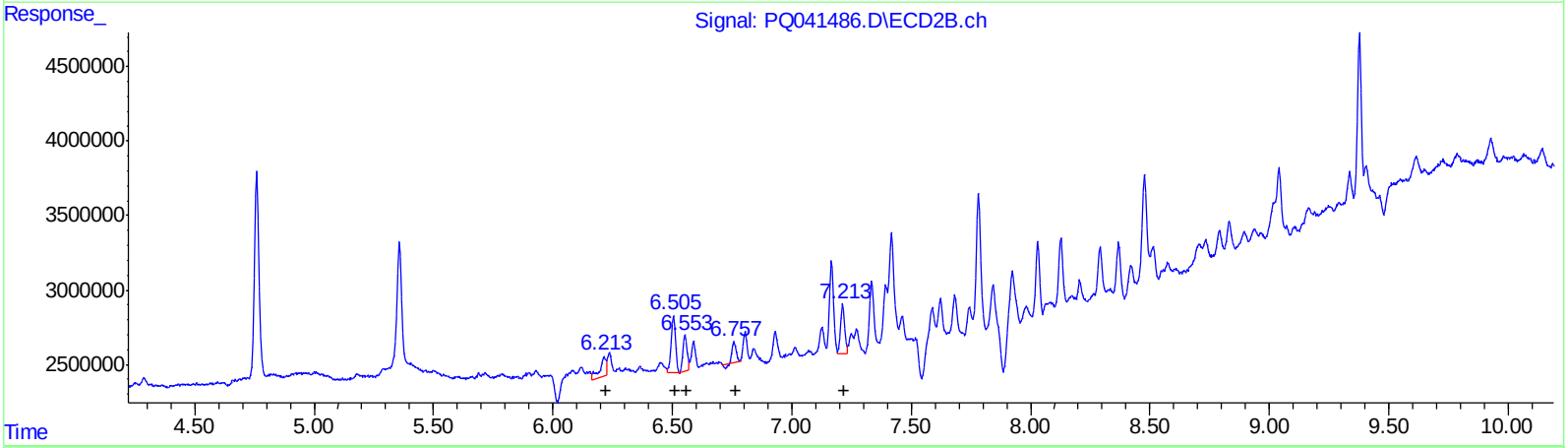
Instrument :
ECD_Q
ClientSampleId :
BEP00

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:29:04 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 (L5)

R.T.	Response	Conc
0.00	0	0.00
7.46	5265548	42.79
0.00	0	0.00
8.14	3622803	16.77
8.18	5818116	27.32

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

R.T.	Response	Conc
6.21	2387749	29.73
6.51	4543821	40.56
6.55	2960870	25.65
6.76	1353100	9.35
7.21	4026526	23.93

(+) = Expected Retention Time

Quantitation Report (Qedit)

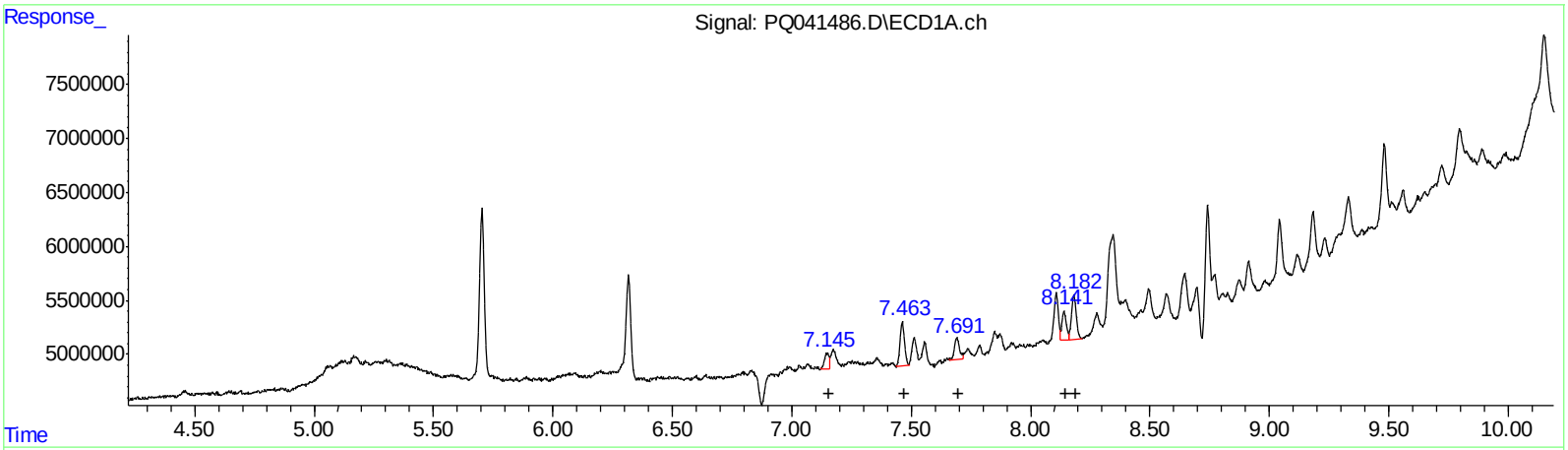
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 19:56
Operator : SM\AJ
Sample : K3893-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

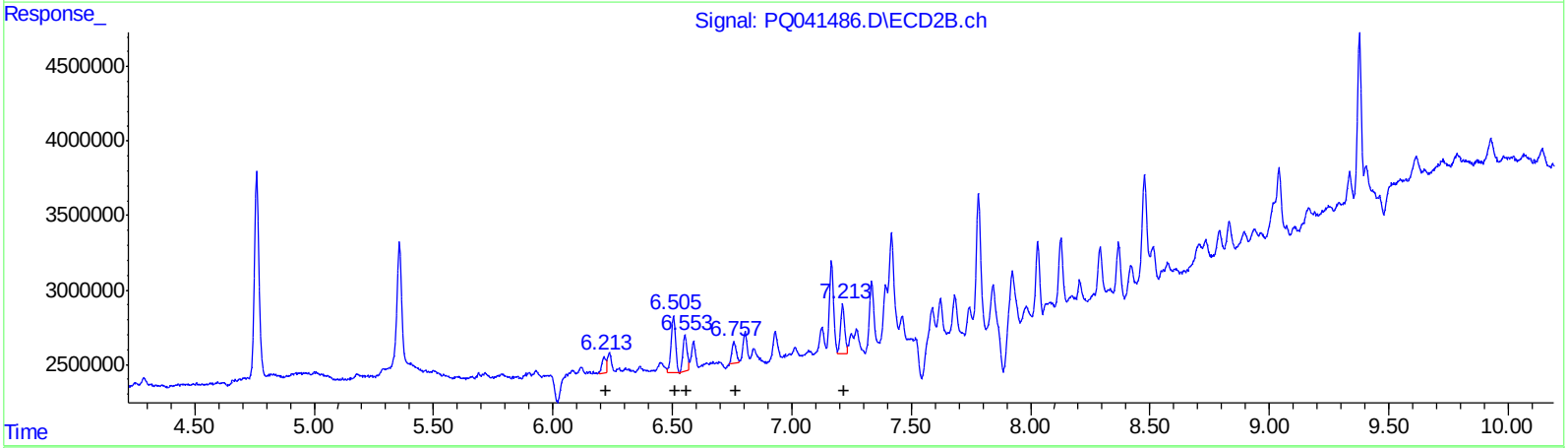
Instrument :
ECD_Q
ClientSampleId :
BEP00

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:29:04 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	1908742	20.58
7.46	5265548	42.79
7.69	3126803	19.91
8.14	3622803	16.77
8.18	5818116	27.32

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

R.T.	Response	Conc
6.21	1339193	16.67
6.51	4543821	40.56
6.55	2960870	25.65
6.76	1821535	12.58
7.21	4026526	23.93

(+) = Expected Retention Time

Quantitation Report (Qedit)

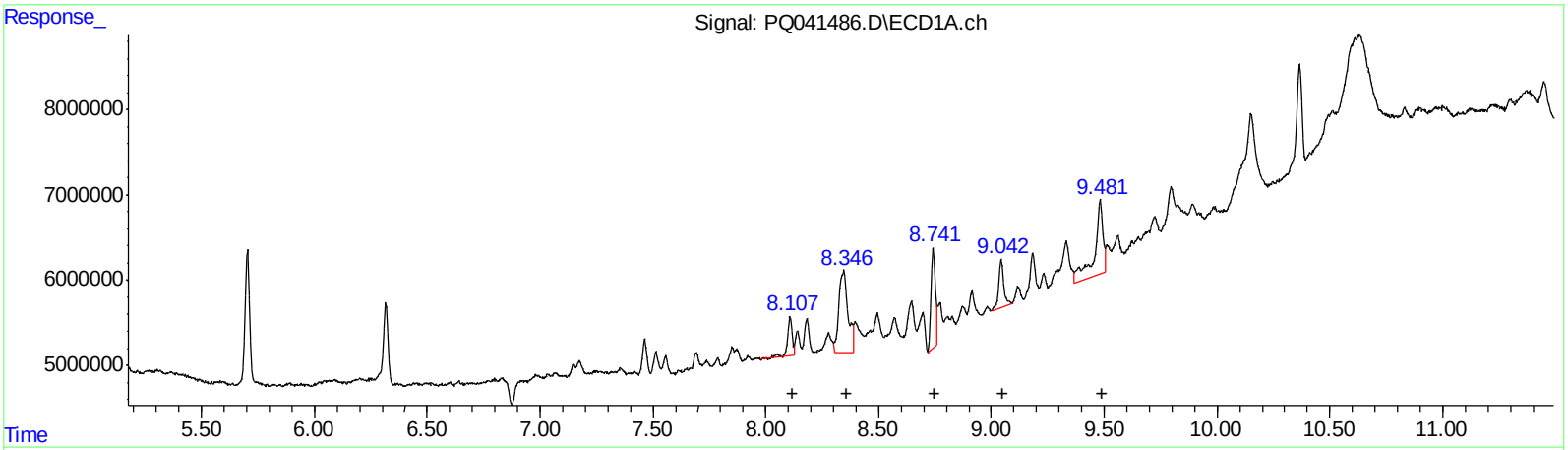
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 19:56
Operator : SM\AJ
Sample : K3893-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

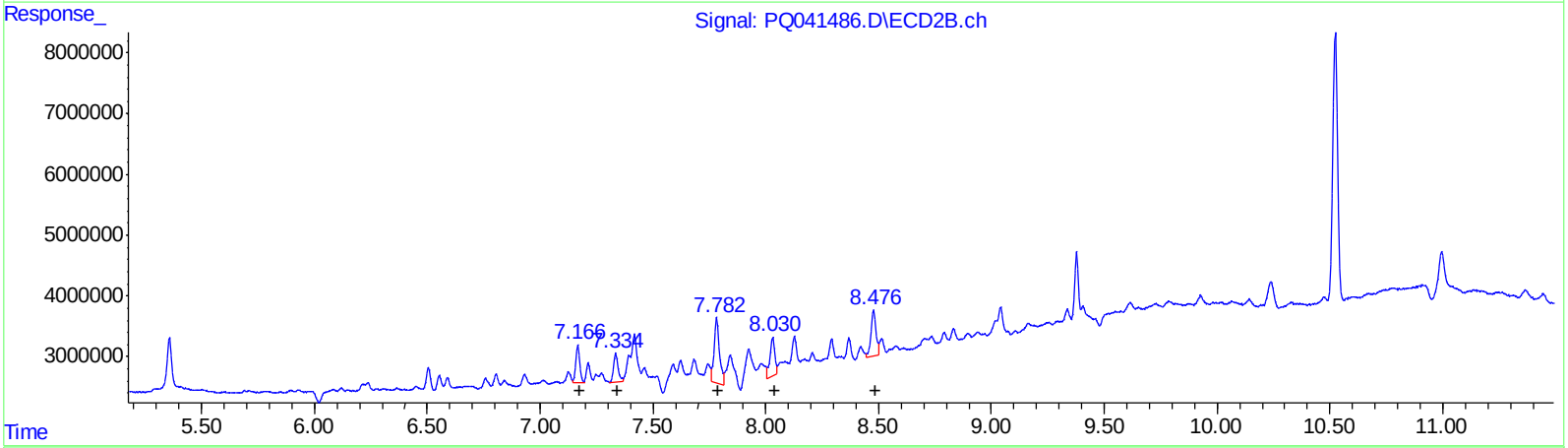
Instrument :
ECD_Q
ClientSampleId :
BEP00

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:29:04 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	6817533	33.63
8.35	27247213	78.89
8.74	16159627	39.00
9.04	8706758	24.06
9.48	22612099	56.31

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

R.T.	Response	Conc
7.17	7715781	30.34
7.34	6503119	28.42
7.78	17560927	43.27
8.03	9601430	35.15
8.48	11615954	29.09

(+) = Expected Retention Time

Quantitation Report (Qedit)

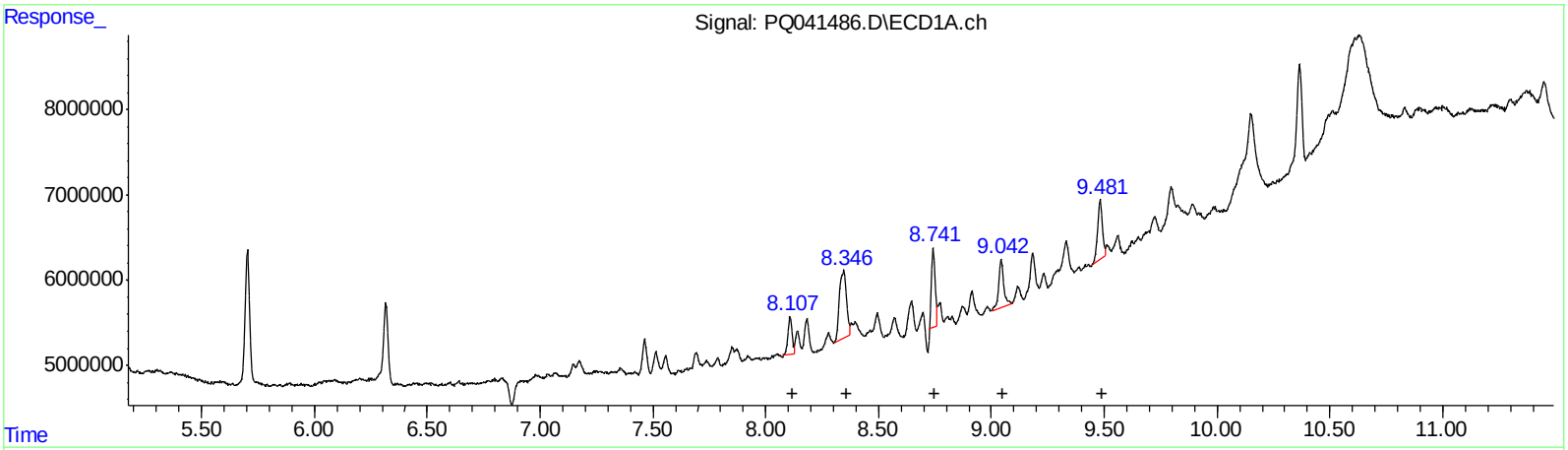
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 19:56
Operator : SM\AJ
Sample : K3893-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

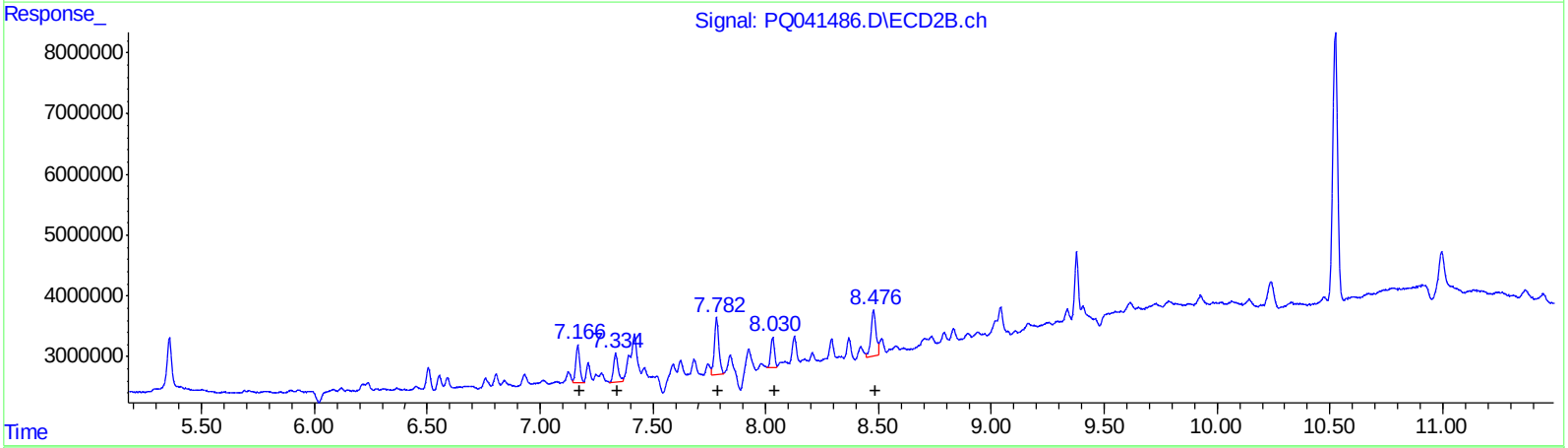
Instrument :
ECD_Q
ClientSampleId :
BEP00

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:29:04 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 #2 (L6)

R.T.	Response	Conc
8.11	5667931	27.96
8.35	17383535	50.33
8.74	10716084	25.86
9.04	8706758	24.06
9.48	10047193	25.02

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

R.T.	Response	Conc
7.17	7715781	30.34
7.34	6503119	28.42
7.78	12765203	31.45
8.03	5615658	20.56
8.48	11615954	29.09

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041486.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 19:56
Operator : SM\AJ
Sample : K3893-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:29:04 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.703	4.759	22251869	18359155	5.813	6.107
2)	SA Decachlor...	12.110	10.524	107.7E6	65214922	10.408m	14.312m#
	Target Compounds						
21)	L5 AR-1248-1	7.145	6.213	1908742	1339193	20.578m	16.674m
22)	L5 AR-1248-2	7.463	6.505	5265548	4543821	42.789	40.564
23)	L5 AR-1248-3	7.691	6.553	3126803	2960870	19.911m	25.651 #
24)	L5 AR-1248-4	8.141	6.757	3622803	1821535	16.772	12.583m
25)	L5 AR-1248-5	8.182	7.213	5818116	4026526	27.320	23.927
26)	L6 AR-1254-1	8.107	7.167	5667931	7715781	27.962m	30.341
27)	L6 AR-1254-2	8.346	7.335	17383535	6503119	50.330m	28.424 #
28)	L6 AR-1254-3	8.741	7.782	10716084	12765203	25.860m	31.450m
29)	L6 AR-1254-4	9.043	8.030	8706758	5615658	24.057	20.556m
30)	L6 AR-1254-5	9.481	8.477	10047193	11615954	25.022m	29.093

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

Instrument :
ECD_Q
ClientSampleId :
BEP00

Manual Integrations APPROVED
Ankita
7/30/2019 9:24:54 AM

AJ
07/31/19