Quantitation Report (Qedit)

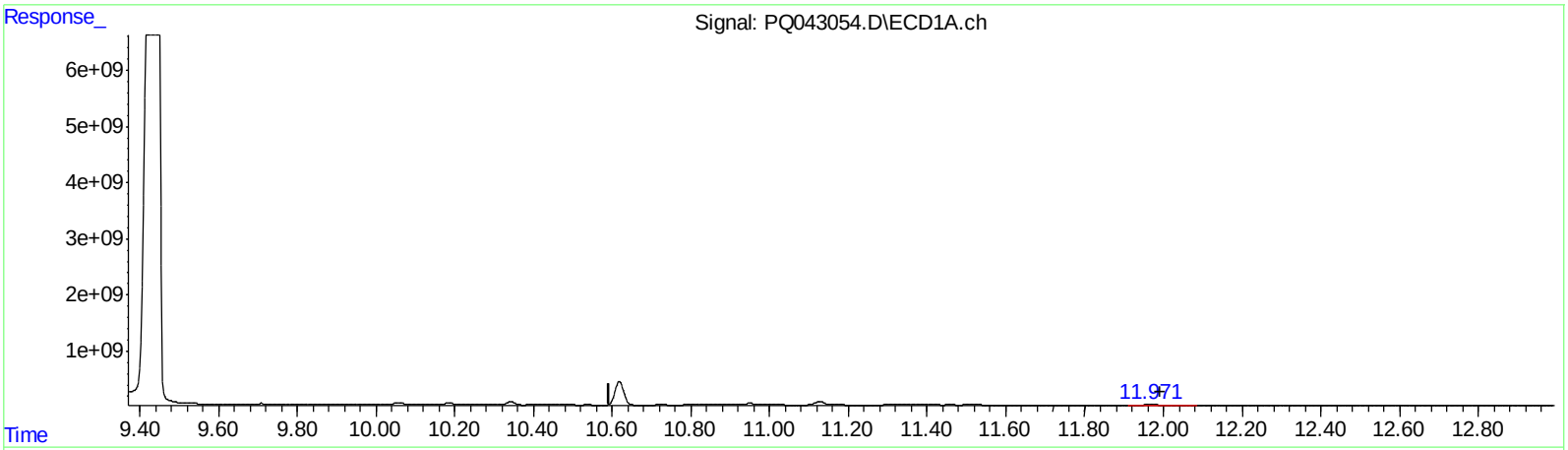
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 20:09
Operator : SM\AJ
Sample : K4556-07MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

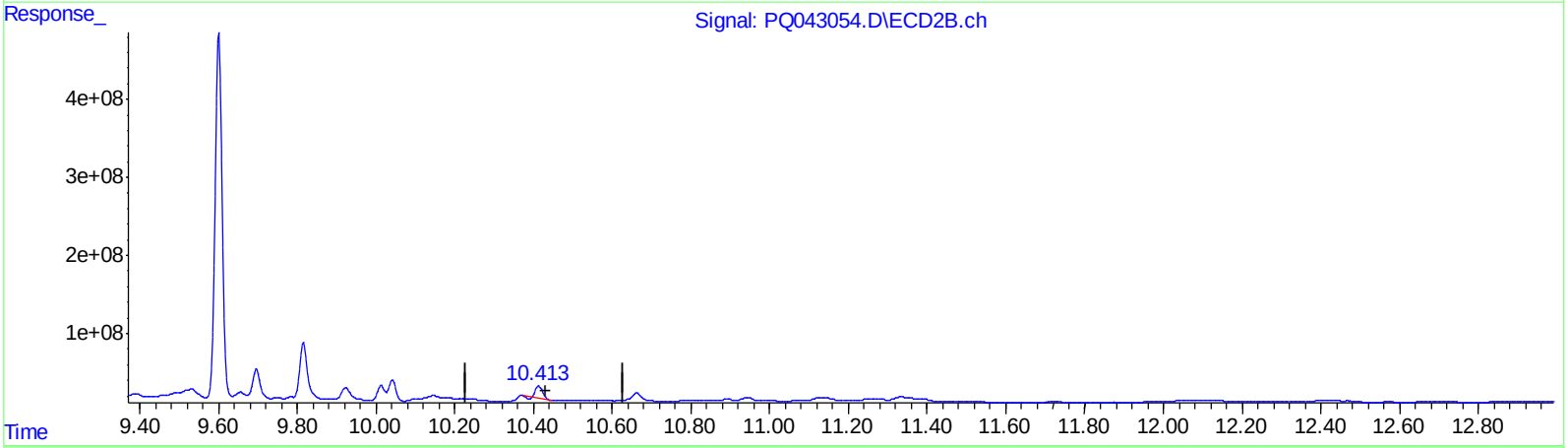
Instrument :
ECD_Q
ClientSampleId :
C0AR0MS

Manual Integrations APPROVED
Ankita
8/28/2019 4:13:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:53:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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)

11.969min 39.934 ng/ml

response 337123762

(2) Decachlorobiphenyl #2 (SA)

10.413min 28.494 ng/ml

response 191412426

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 20:09
Operator : SM\AJ
Sample : K4556-07MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Ankita
8/28/2019 4:13:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:53:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
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Integrator: ChemStation

Volume Inj. : 1 µl
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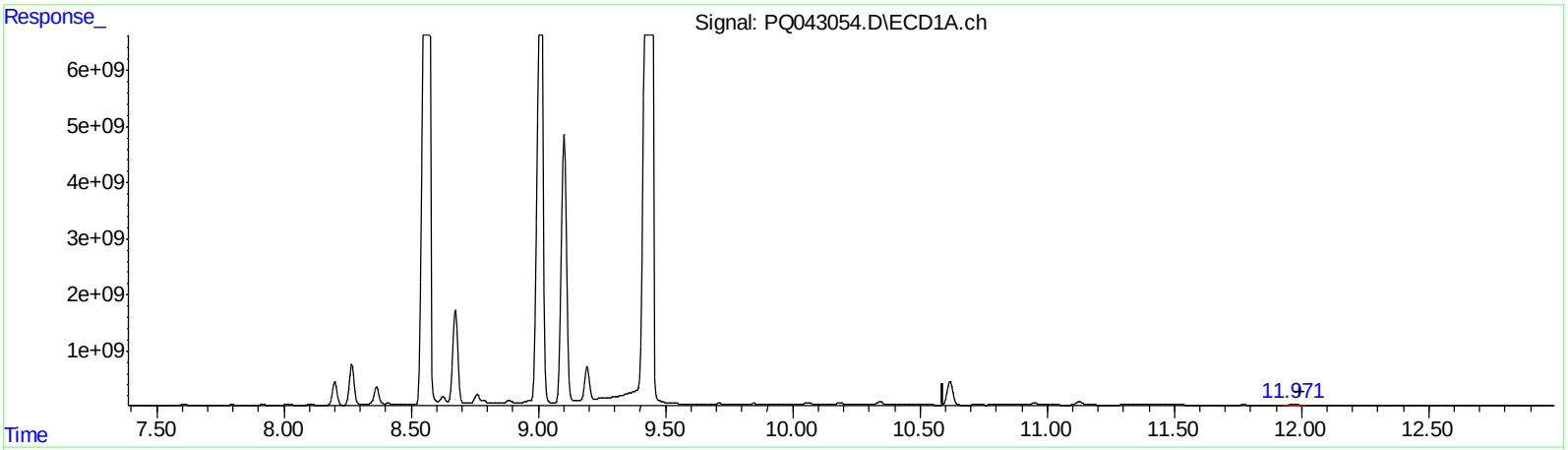
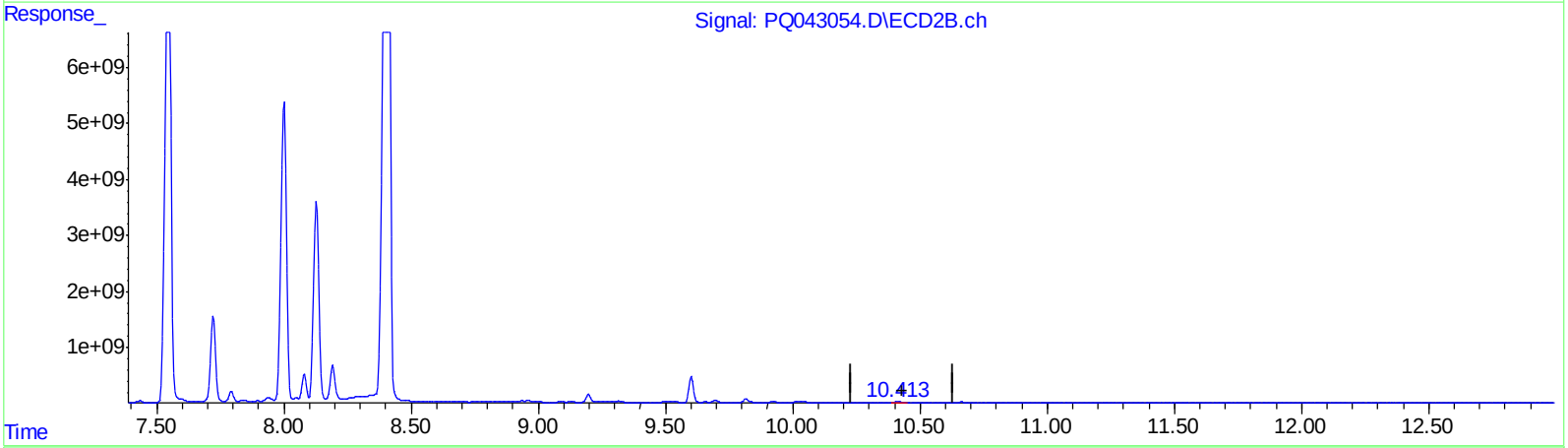




QEdit

(2) Decachlorobiphenyl (SA)

11.971min 41.569 ng/ml m

response 350930390

(2) Decachlorobiphenyl #2 (SA)

10.413min 42.031 ng/ml m

response 282354303

(+) = Expected Retention Time

Quantitation Report (Qedit)

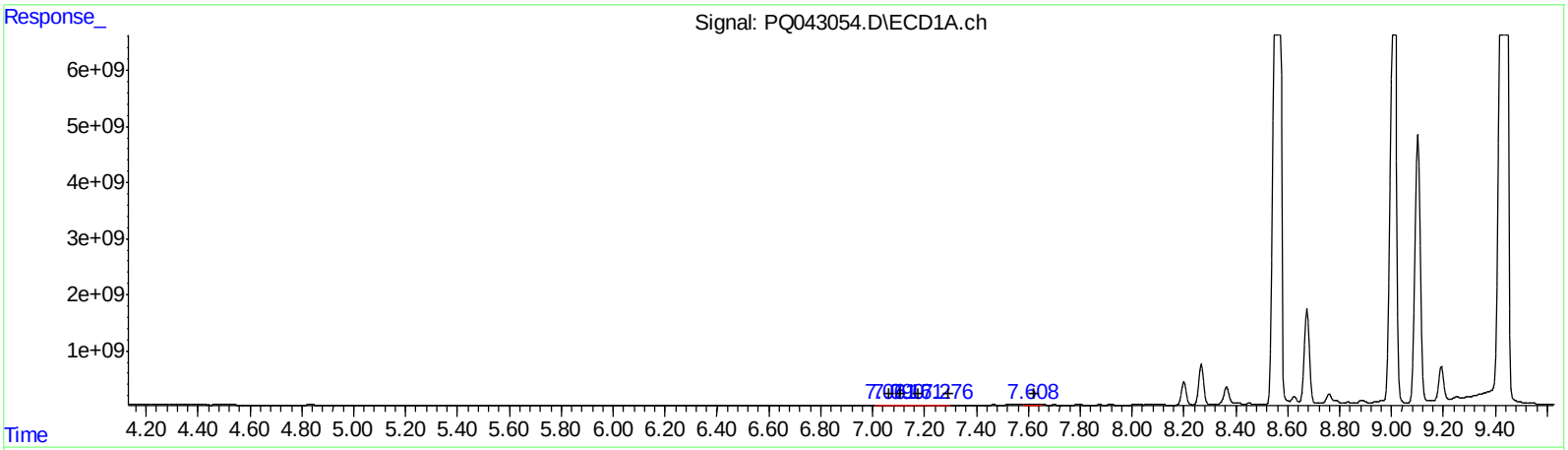
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 20:09
Operator : SM\AJ
Sample : K4556-07MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

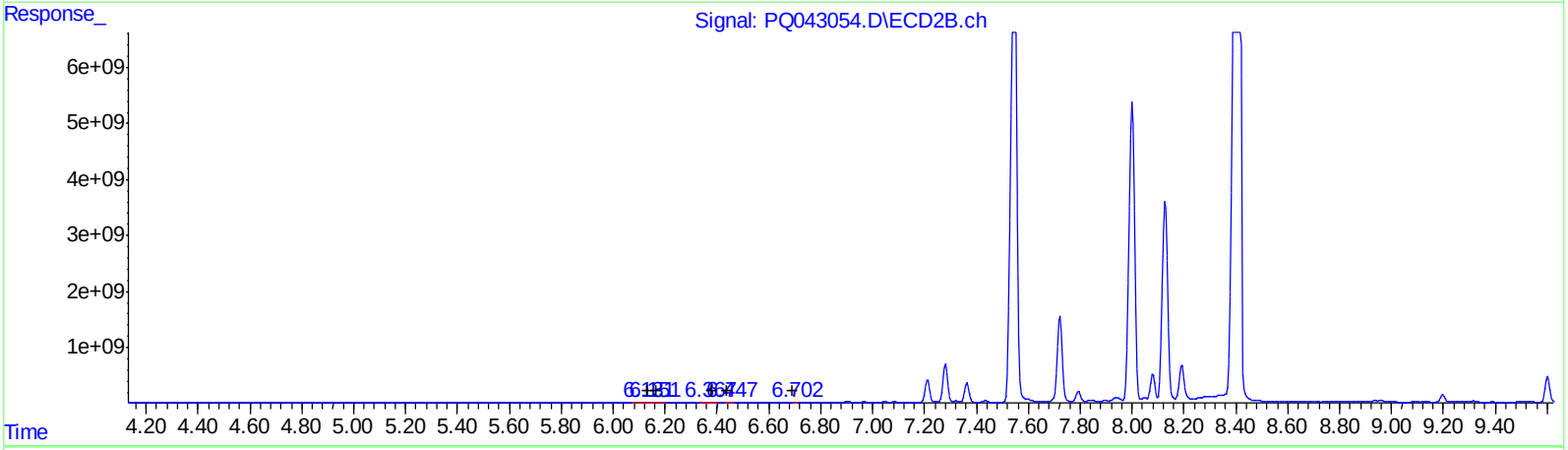
Instrument :
ECD_Q
ClientSampleId :
C0AR0MS

Manual Integrations APPROVED
Ankita
8/28/2019 4:13:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:53:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.06	135721971	1306.39
7.09	110456188	692.83
7.16	171911096	1692.20
7.28	33343087	416.18
7.61	181498962	2215.58

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.13	56835131	576.18
6.15	91616562	603.94
6.37	45091019	599.90
6.45	90164811	1297.88
6.70	14087354	156.35

(+) = Expected Retention Time

Quantitation Report (Qedit)

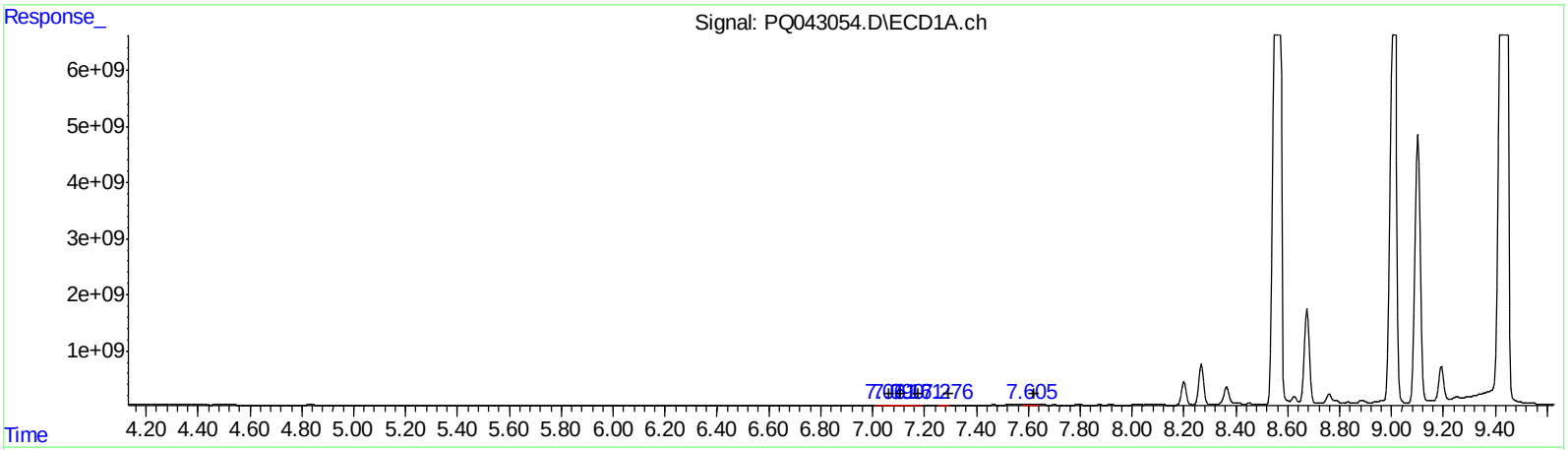
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 20:09
Operator : SM\AJ
Sample : K4556-07MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

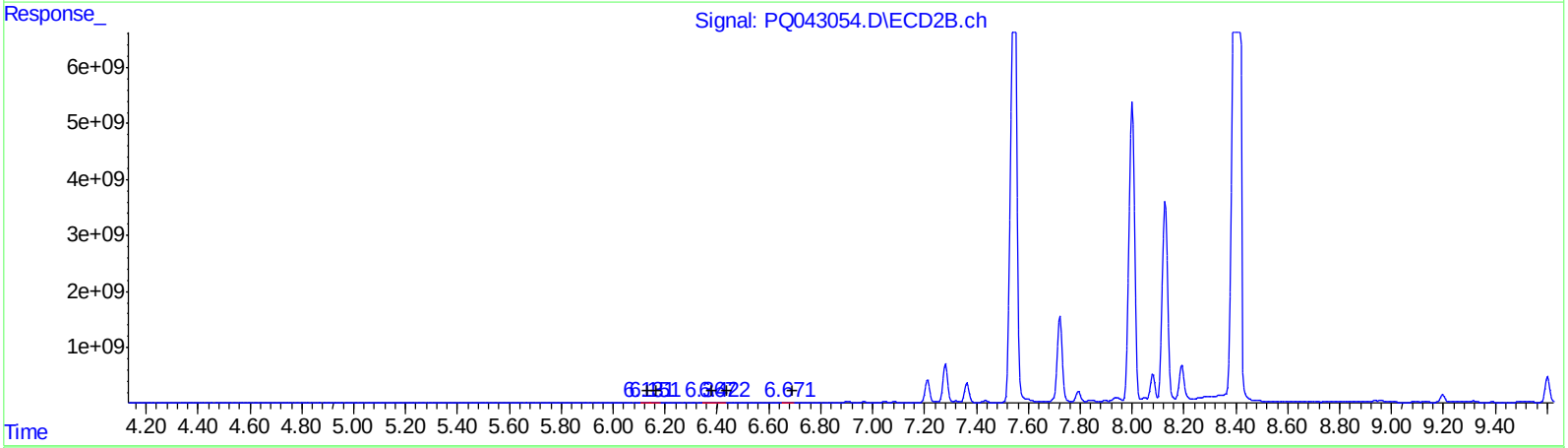
Instrument :
ECD_Q
ClientSampleId :
C0AR0MS

Manual Integrations APPROVED
Ankita
8/28/2019 4:13:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:53:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.06	135721971	1306.39
7.09	110456188	692.83
7.16	122715304	1207.94
7.28	37031904	462.22
7.61	157900671	1927.51

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.13	48027247	486.89
6.15	76110667	501.73
6.37	48050607	639.28
6.42	65041336	936.24
6.67	110816483	1229.87

(+) = Expected Retention Time

Quantitation Report (Qedit)

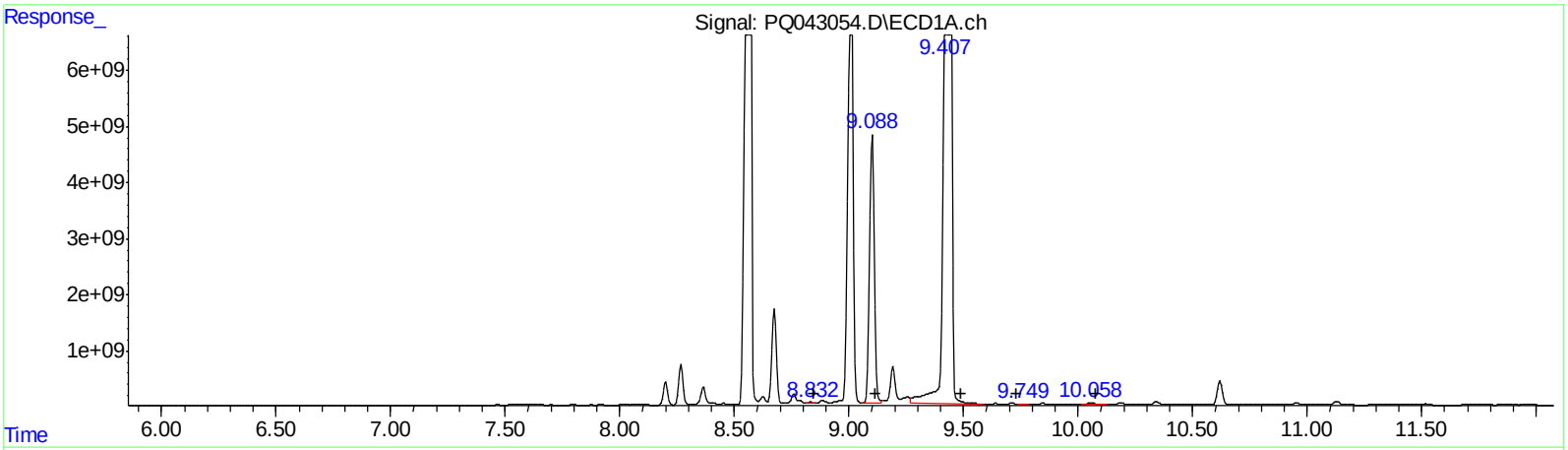
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 20:09
Operator : SM\AJ
Sample : K4556-07MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

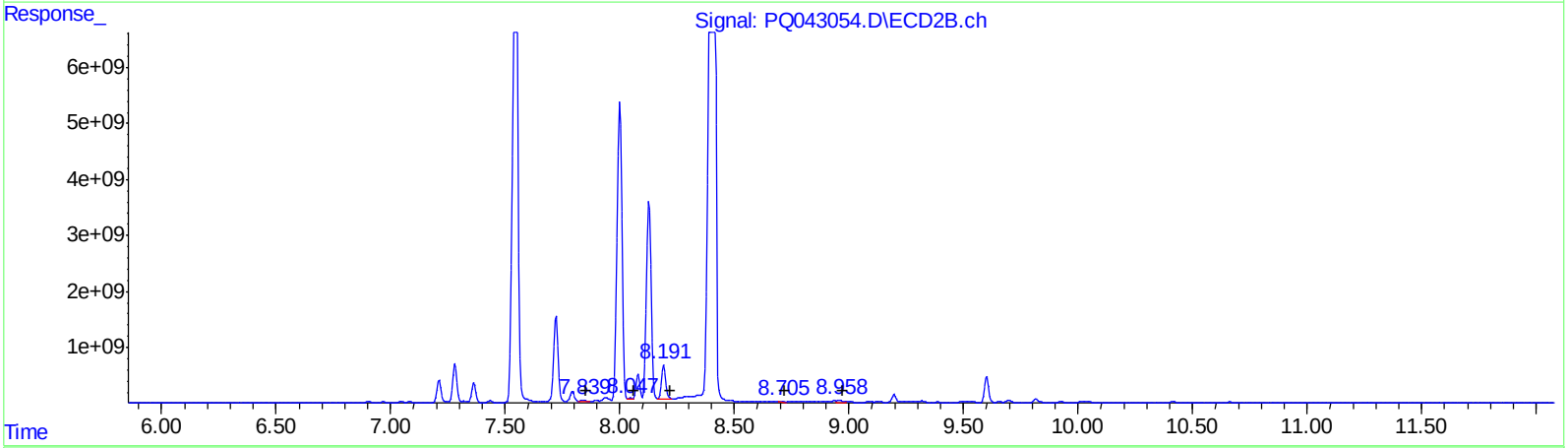
Instrument :
ECD_Q
ClientSampleId :
C0AR0MS

Manual Integrations APPROVED
Ankita
8/28/2019 4:13:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:53:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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
8.83	184362292	1029.05
9.10	44346066367	188562.36
9.45	83070595810	388753.03
9.75	119219193	505.64
10.06	719683866	1262.89

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

R.T.	Response	Conc
7.84	319418749	1647.62
8.05	168742189	662.79
8.19	7624491185	33465.54
8.70	137520006	637.39
8.96	575934996	987.66

(+) = Expected Retention Time

Quantitation Report (Qedit)

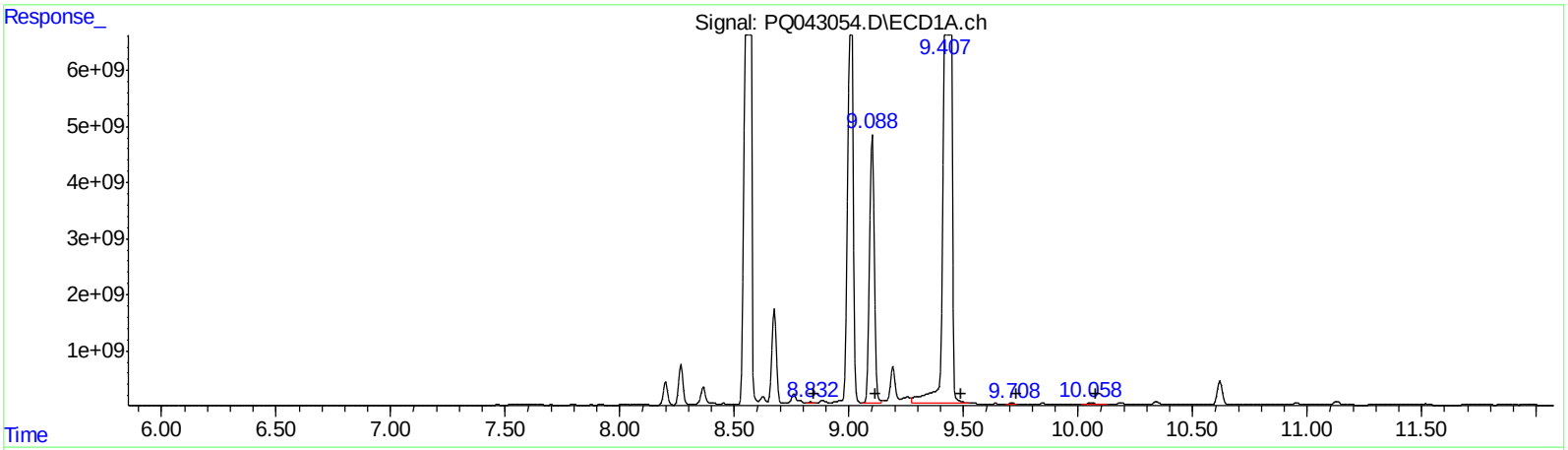
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 20:09
Operator : SM\AJ
Sample : K4556-07MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

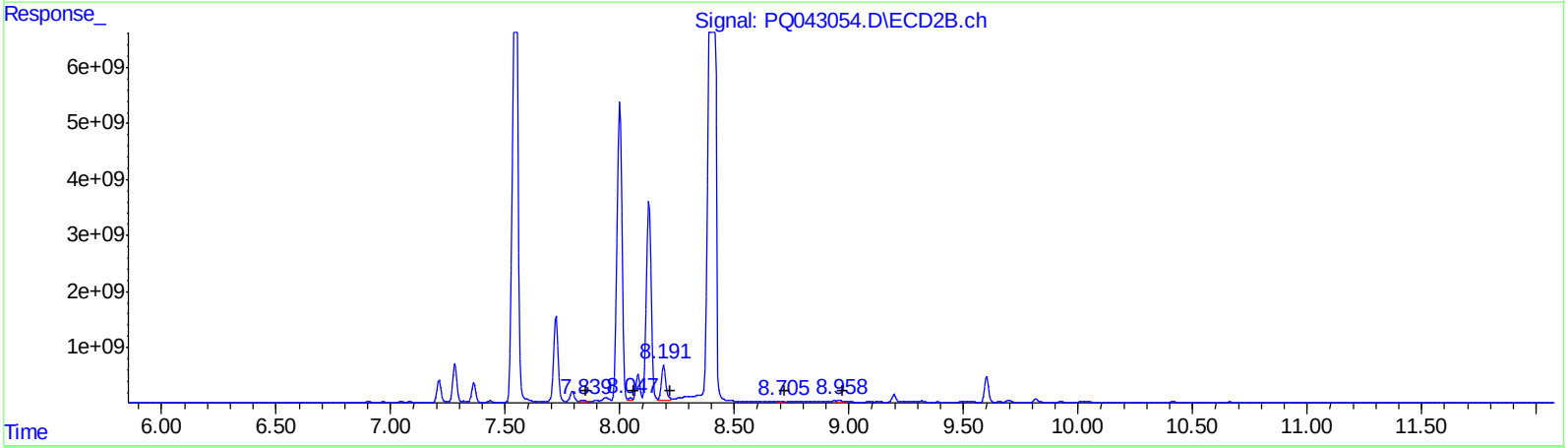
Instrument :
ECD_Q
ClientSampleId :
C0AR0MS

Manual Integrations APPROVED
Ankita
8/28/2019 4:13:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:53:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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
8.83	255648053	1426.94
9.10	44346066367	188562.36
9.41	80800452249	378129.23
9.71	287165512	1217.94
10.06	719683866	1262.89

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

R.T.	Response	Conc
7.84	345209065	1780.66
8.05	574582970	2256.85
8.19	8210050232	36035.69
8.71	157460721	729.81
8.96	575934996	987.66

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082819\
Data File : PQ043054.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2019 20:09
Operator : SM\AJ
Sample : K4556-07MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 05:53:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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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...	5.619	4.680	80794831	71780067	30.185	31.011
2)	SA Decachlor...	11.971	10.413	350.9E6	282.4E6	41.569m	42.031m
	Target Compounds						
3)	L1 AR-1016-1	7.061	6.131	135.7E6	48027247	1306.393	486.888m#
4)	L1 AR-1016-2	7.091	6.151	110.5E6	76110667	692.834	501.728m#
5)	L1 AR-1016-3	7.161	6.367	122.7E6	48050607	1207.944m	639.279m#
6)	L1 AR-1016-4	7.276	6.422	37031904	65041336	462.221m	936.243m#
7)	L1 AR-1016-5	7.605	6.671	157.9E6	110.8E6	1927.514m	1229.875m#
31)	L7 AR-1260-1	8.832	7.839	255.6E6	345.2E6	1426.941m	1780.656m
32)	L7 AR-1260-2	9.105	8.047	44346.1E6	574.6E6	188562.363	2256.846m#
33)	L7 AR-1260-3	9.406	8.191	80800.5E6	8210.1E6	378129.232m	36035.688m#
34)	L7 AR-1260-4	9.708	8.705	287.2E6	157.5E6	1217.944m	729.811m#
35)	L7 AR-1260-5	10.059	8.959	719.7E6	575.9E6	1262.895	987.664

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

Instrument :
ECD_Q
ClientSampleId :
C0AR0MS

Manual Integrations APPROVED
Ankita
8/28/2019 4:13:32 PM

AJ
08/30/19