Quantitation Report (Qedit)

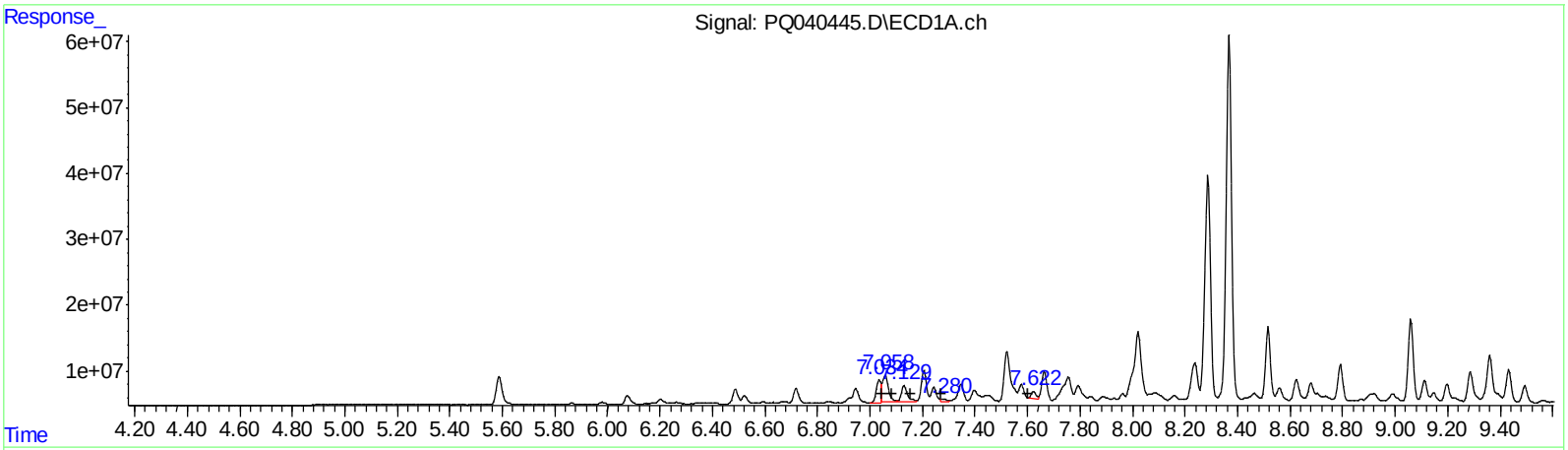
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 04:30
Operator : SM\AJ
Sample : K3100-04MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

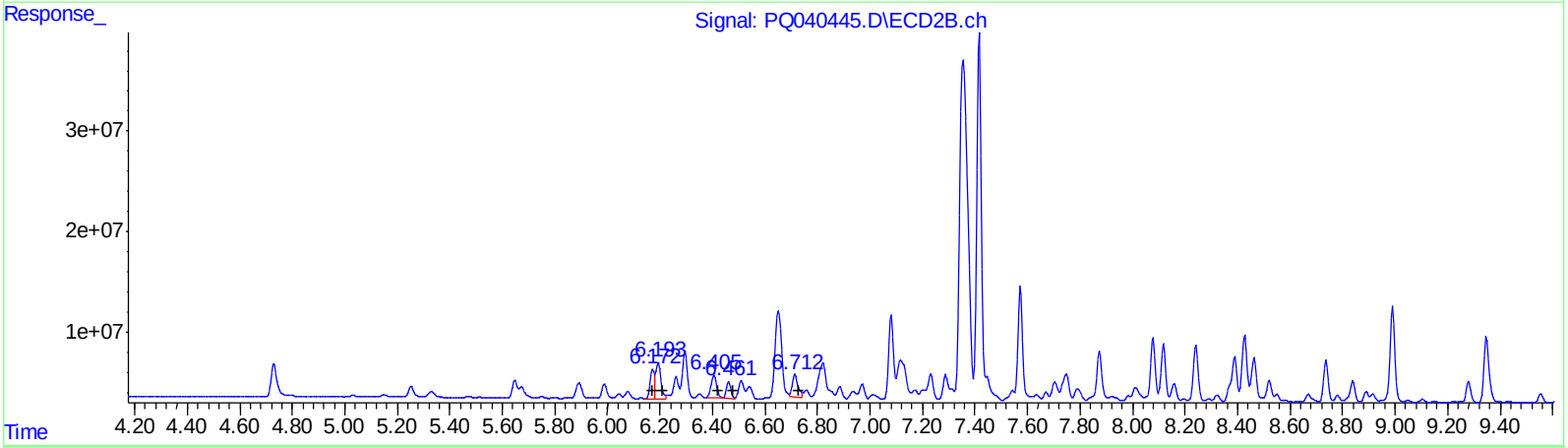
Instrument :
ECD_Q
ClientSampleId :
ETMX4MS

Manual Integrations APPROVED
Ankita
6/3/2019 1:02:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:10:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
7.03	43392690	259.38
7.06	66842909	254.25
7.13	44064843	258.17
7.28	6431909	46.53
7.62	13914531	100.30

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

R.T.	Response	Conc
6.17	32141446	250.56
6.19	48999471	253.87
6.41	32870471	304.78
6.46	19776651	232.26
6.71	34503867	299.67

(+) = Expected Retention Time

Quantitation Report (Qedit)

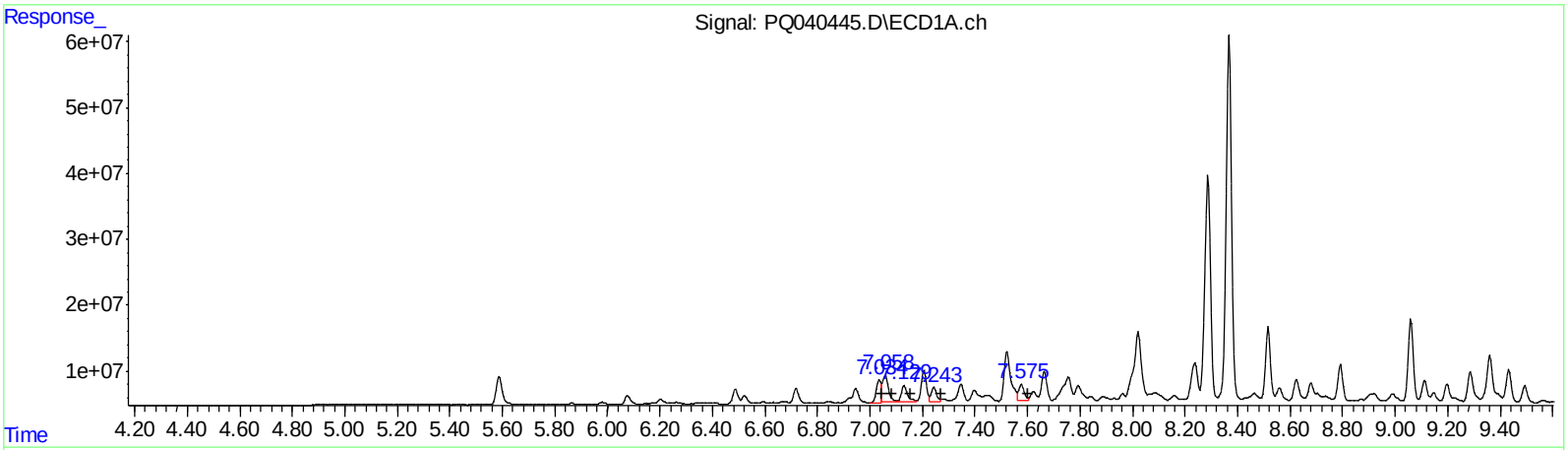
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 04:30
Operator : SM\AJ
Sample : K3100-04MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

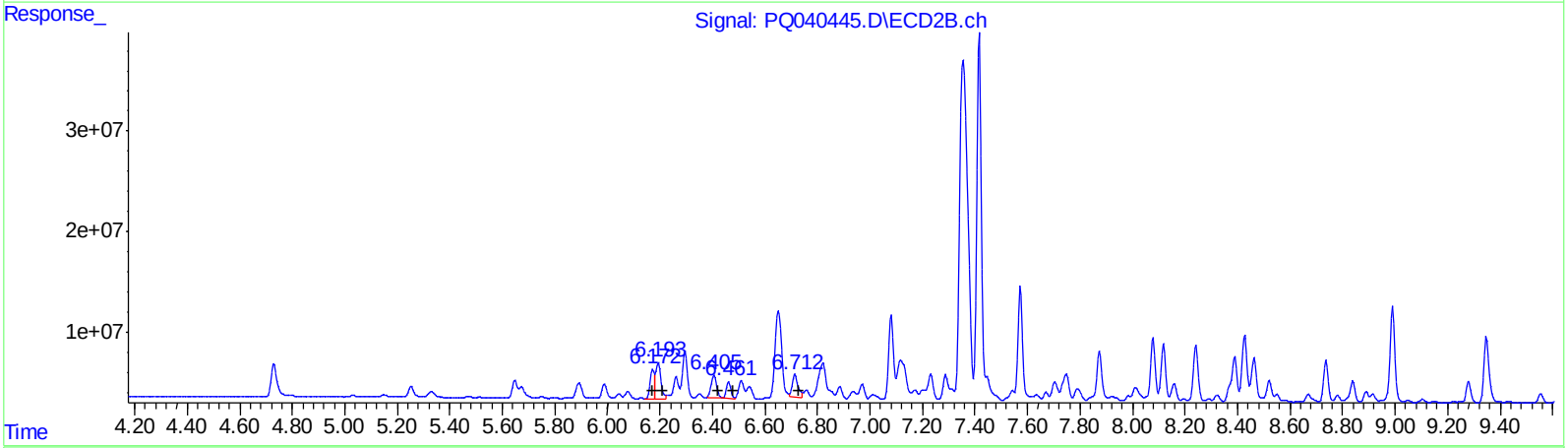
Instrument :
ECD_Q
ClientSampleId :
ETMX4MS

Manual Integrations APPROVED
Ankita
6/3/2019 1:02:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:10:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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 #2 (L1)

R.T.	Response	Conc
7.03	43392690	259.38
7.06	66842909	254.25
7.13	44064843	258.17
7.24	32178899	232.80
7.58	35854537	258.46

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

R.T.	Response	Conc
6.17	32141446	250.56
6.19	48999471	253.87
6.41	32870471	304.78
6.46	19776651	232.26
6.71	34503867	299.67

(+) = Expected Retention Time

Quantitation Report (Qedit)

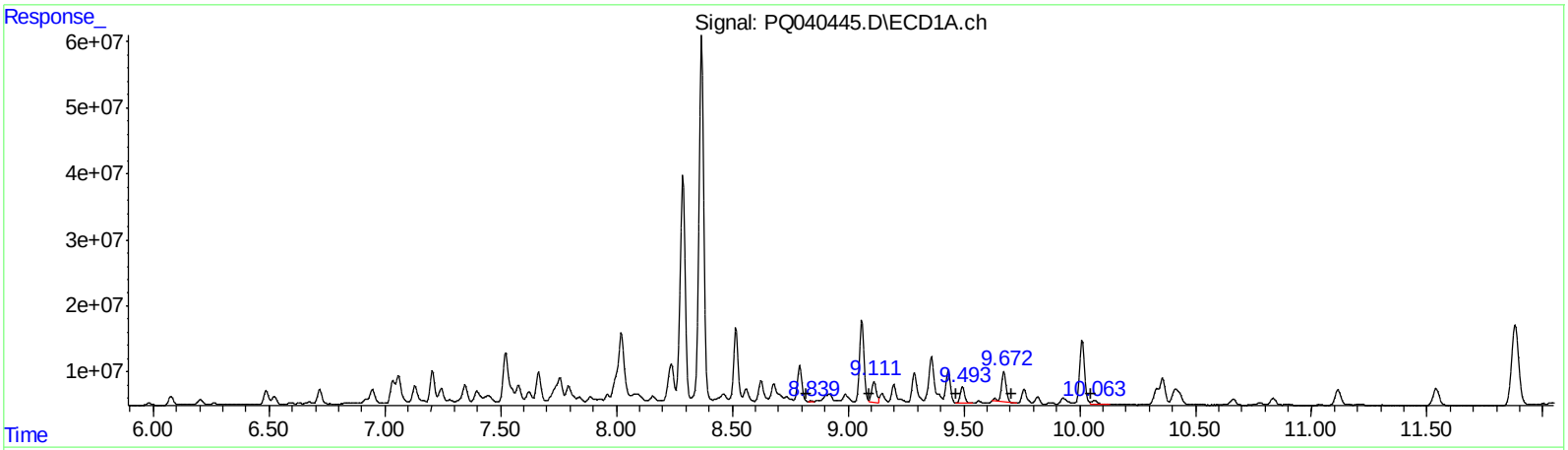
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 04:30
Operator : SM\AJ
Sample : K3100-04MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

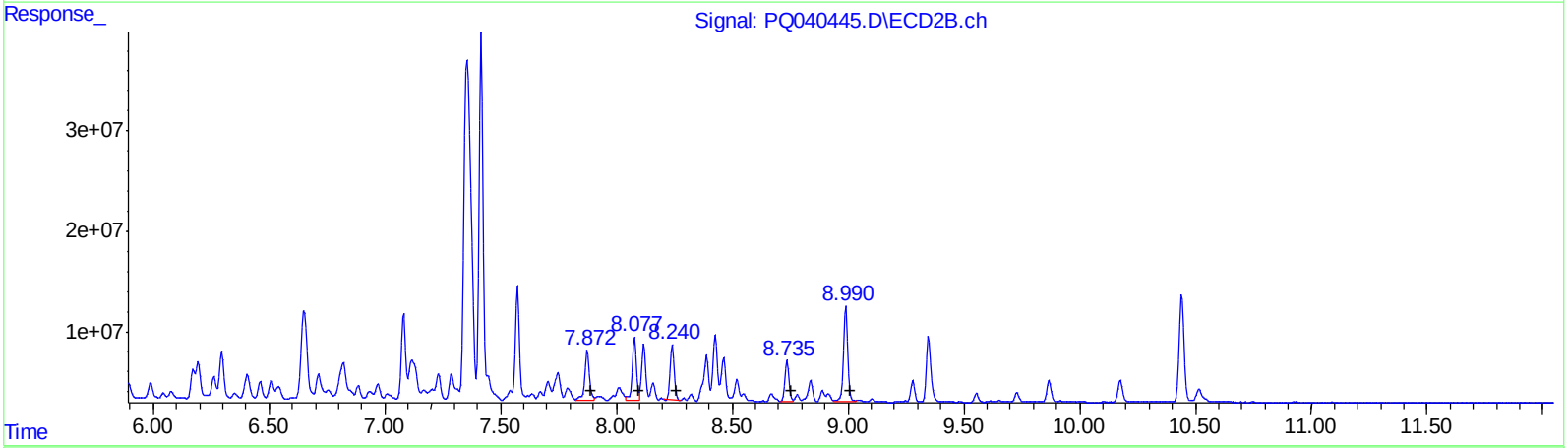
Instrument :
ECD_Q
ClientSampleId :
ETMX4MS

Manual Integrations APPROVED
Ankita
6/3/2019 1:02:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:10:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
8.84	1376004	4.14
9.11	44184566	109.38
9.49	33988510	103.03
9.67	65200747	176.92
10.06	11008773	14.30

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

R.T.	Response	Conc
7.87	68269569	249.03
8.08	77695459	224.61
8.24	66808463	208.32
8.74	50832486	187.08
8.99	125242582	186.32

(+) = Expected Retention Time

Quantitation Report (Qedit)

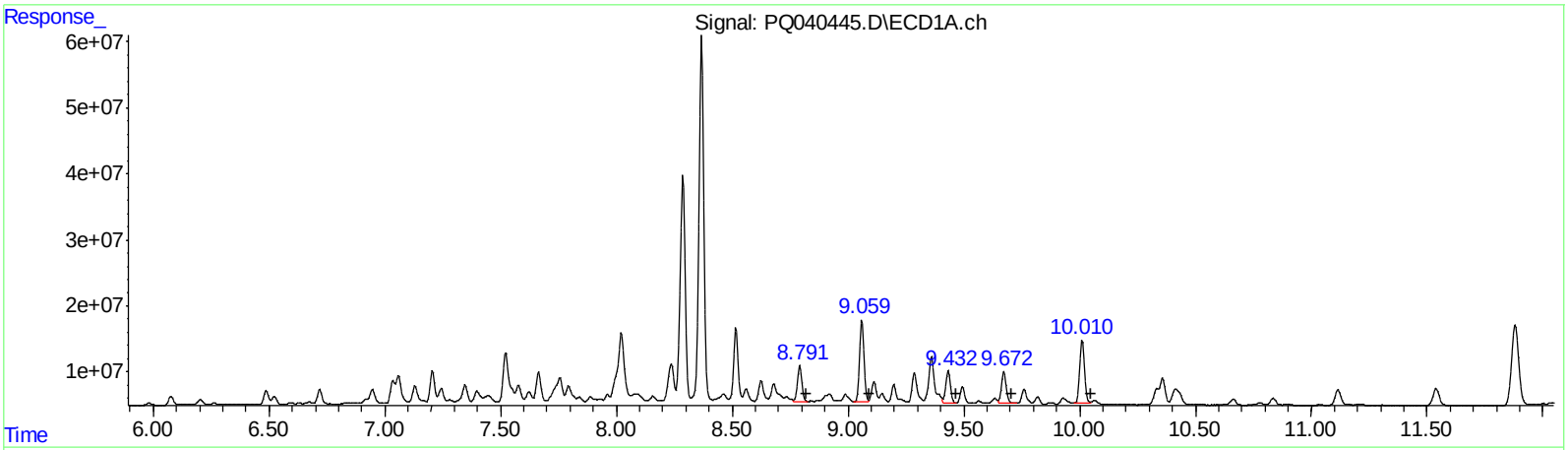
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 04:30
Operator : SM\AJ
Sample : K3100-04MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

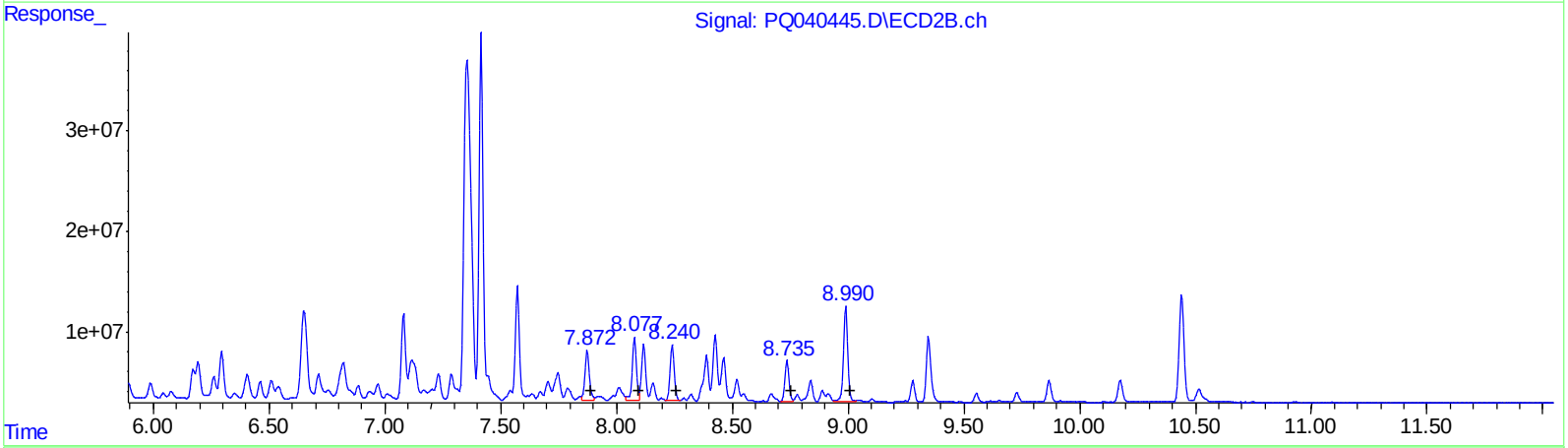
Instrument :
ECD_Q
ClientSampleId :
ETMX4MS

Manual Integrations APPROVED
Ankita
6/3/2019 1:02:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:10:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
8.79	72059459	216.78
9.06	166364063	411.83
9.43	68191665	206.71
9.67	69885060	189.63
10.01	139180612	180.74

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

R.T.	Response	Conc
7.87	64670061	235.90
8.08	77695459	224.61
8.24	68905734	214.86
8.74	50832486	187.08
8.99	125242582	186.32

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053019\
Data File : PQ040445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 04:30
Operator : SM\AJ
Sample : K3100-04MS
Misc :
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:10:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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...	5.587	4.729	69630668	52663146	21.255	24.520
2)	SA Decachlor...	11.880	10.440	265.2E6	156.4E6	37.132	37.613
	Target Compounds						
3)	L1 AR-1016-1	7.035	6.172	43392690	32141446	259.382	250.561
4)	L1 AR-1016-2	7.058	6.193	66842909	48999471	254.250	253.866
5)	L1 AR-1016-3	7.130	6.406	44064843	32870471	258.175	304.781
6)	L1 AR-1016-4	7.243	6.461	32178899	19776651	232.803m	232.259
7)	L1 AR-1016-5	7.575	6.713	35854537	34503867	258.458m	299.668
31)	L7 AR-1260-1	8.791	7.872	72059459	64670061	216.779m	235.903m
32)	L7 AR-1260-2	9.059	8.077	166.4E6	77695459	411.826m	224.607 #
33)	L7 AR-1260-3	9.432	8.240	68191665	68905734	206.711m	214.857m
34)	L7 AR-1260-4	9.672	8.736	69885060	50832486	189.631m	187.077
35)	L7 AR-1260-5	10.010	8.990	139.2E6	125.2E6	180.739m	186.323

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

Instrument :
ECD_Q
ClientSampleId :
ETMX4MS

Manual Integrations APPROVED
Ankita
6/3/2019 1:02:09 PM

AJ
06/05/19