Quantitation Report (Qedit)

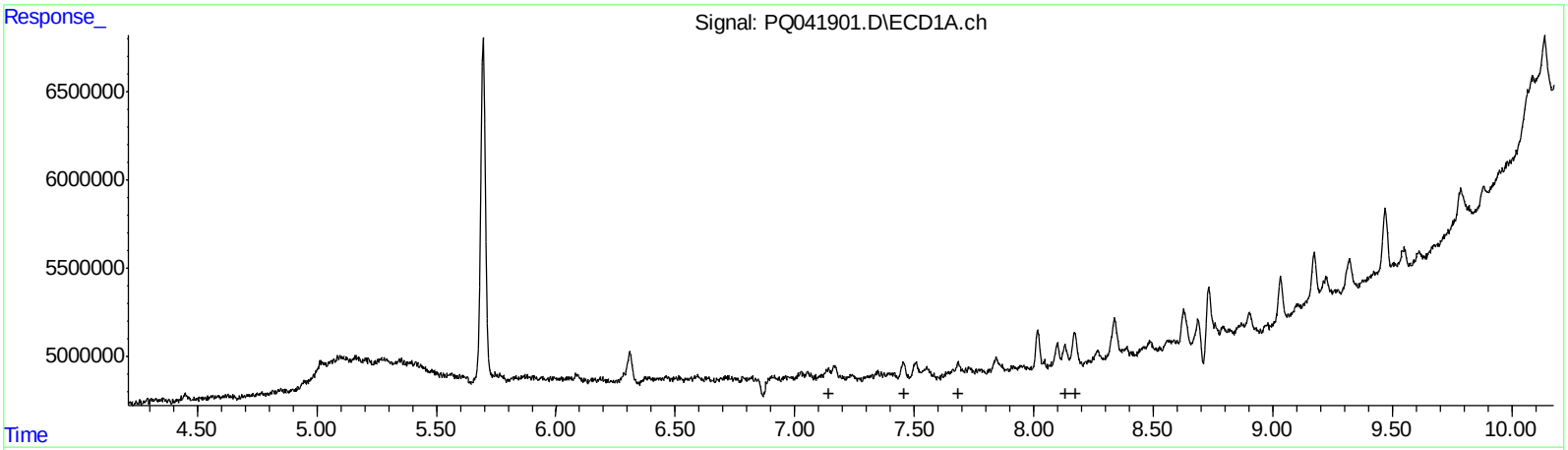
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 02:36
Operator : SM\AJ
Sample : K4029-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

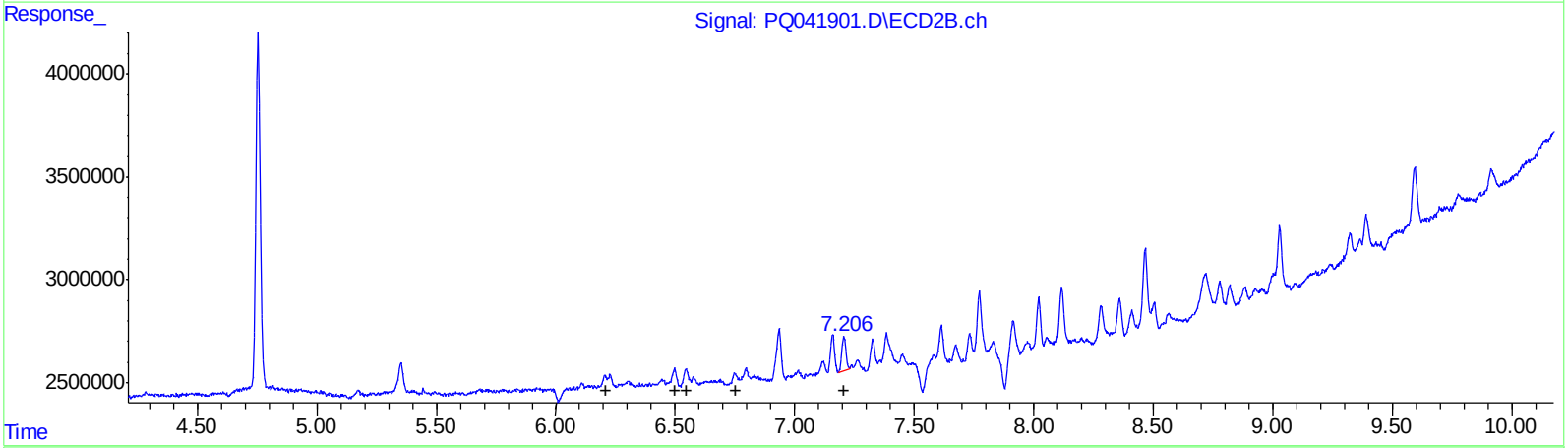
Instrument :
ECD_Q
ClientSampleId :
BENX9

Manual Integrations APPROVED
Ankita
8/2/2019 1:51:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 07:05:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00

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

R.T.	Response	Conc
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
7.21	1973318	15.40

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041901.D
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Instrument :
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Manual Integrations APPROVED
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8/2/2019 1:51:41 PM

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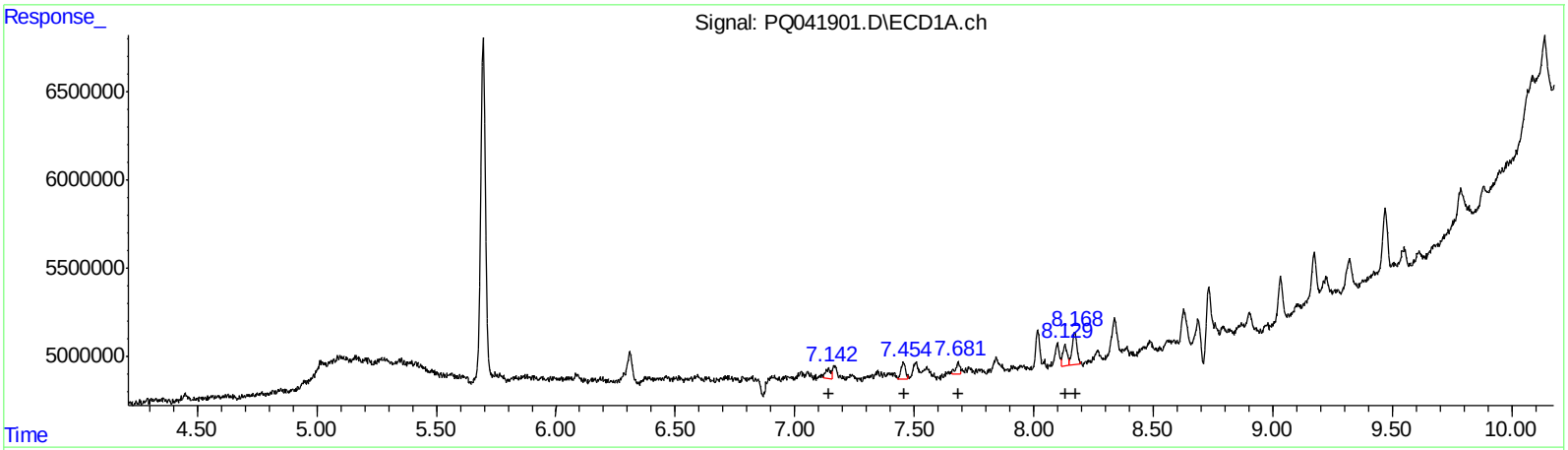
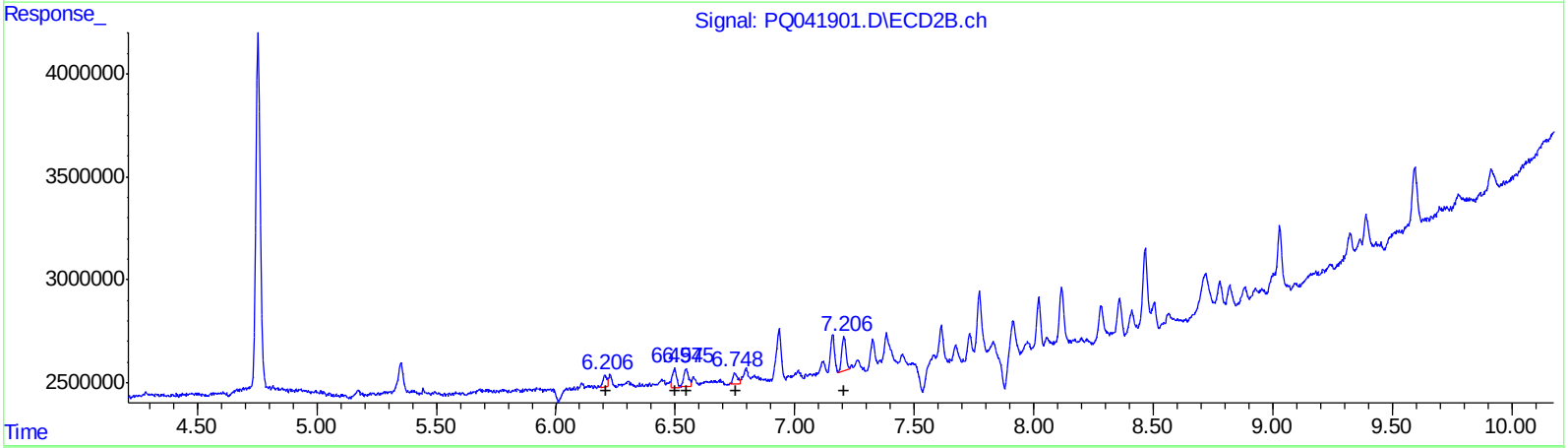




QEdit

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

R.T.	Response	Conc
7.14	845152	11.40
7.45	1277381	13.84
7.68	934206	8.34
8.13	1539112	9.84
8.17	2620326	17.32

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

R.T.	Response	Conc
6.21	681950	10.29
6.50	1199726	13.76
6.54	1271777	14.25
6.75	794669	7.21
7.21	1973318	15.40

(+) = Expected Retention Time

Quantitation Report (Qedit)

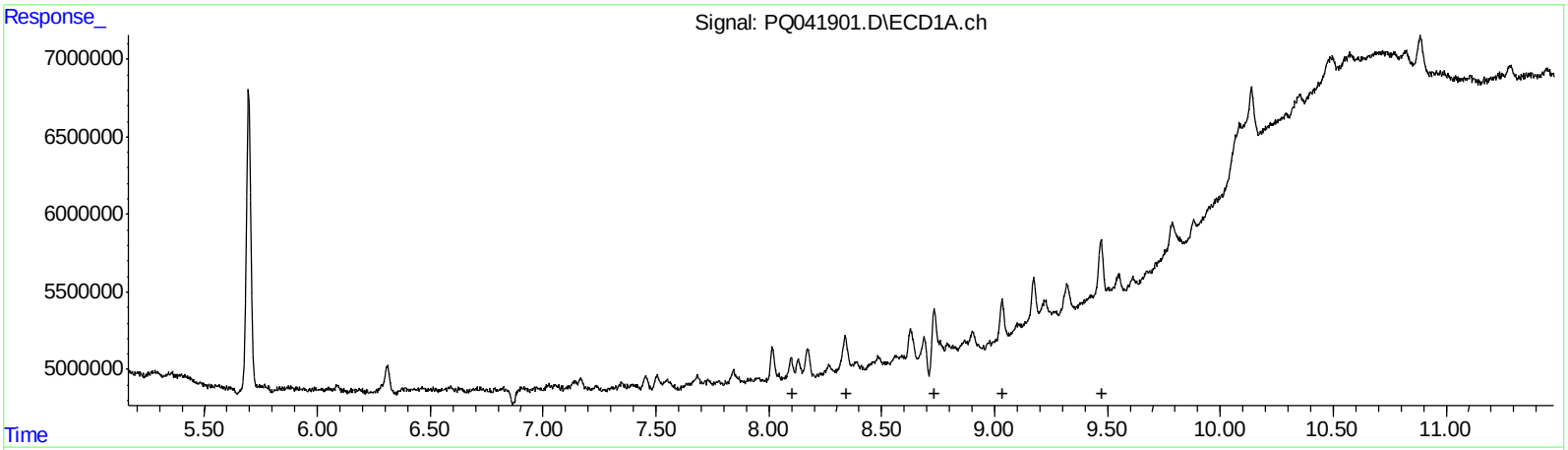
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 02:36
Operator : SM\AJ
Sample : K4029-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

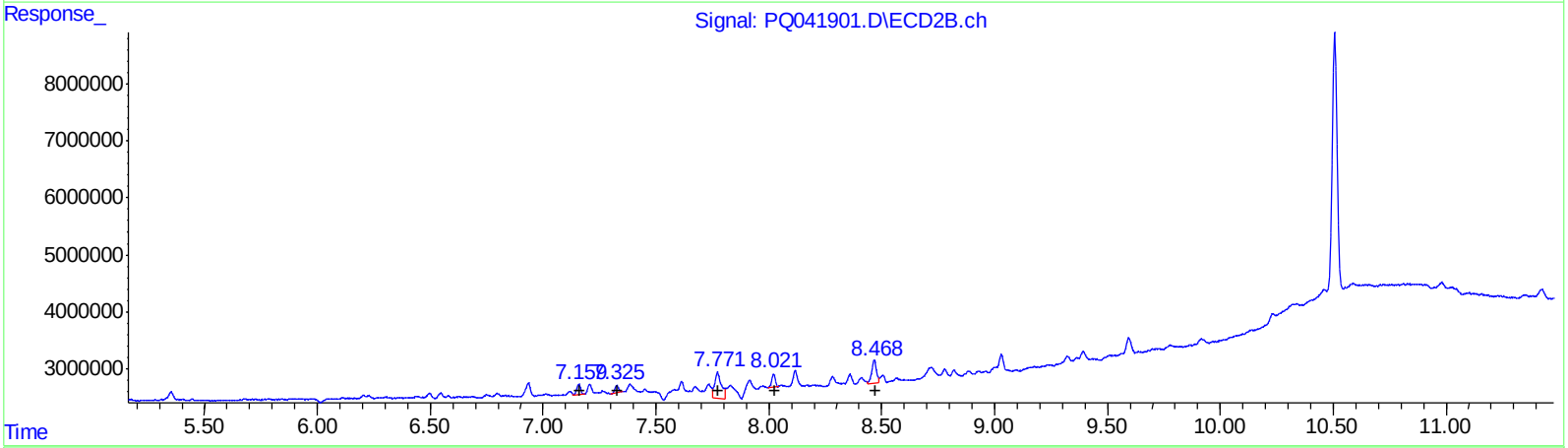
Instrument :
ECD_Q
ClientSampleId :
BENX9

Manual Integrations APPROVED
Ankita
8/2/2019 1:51:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 07:05:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00
0.00	0	0.00

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

R.T.	Response	Conc
7.16	2204294	12.05
7.33	1491060	9.21
7.77	9306773	32.27
8.02	2688217	12.38
8.47	5902144	19.62

(+) = Expected Retention Time

Quantitation Report (Qedit)

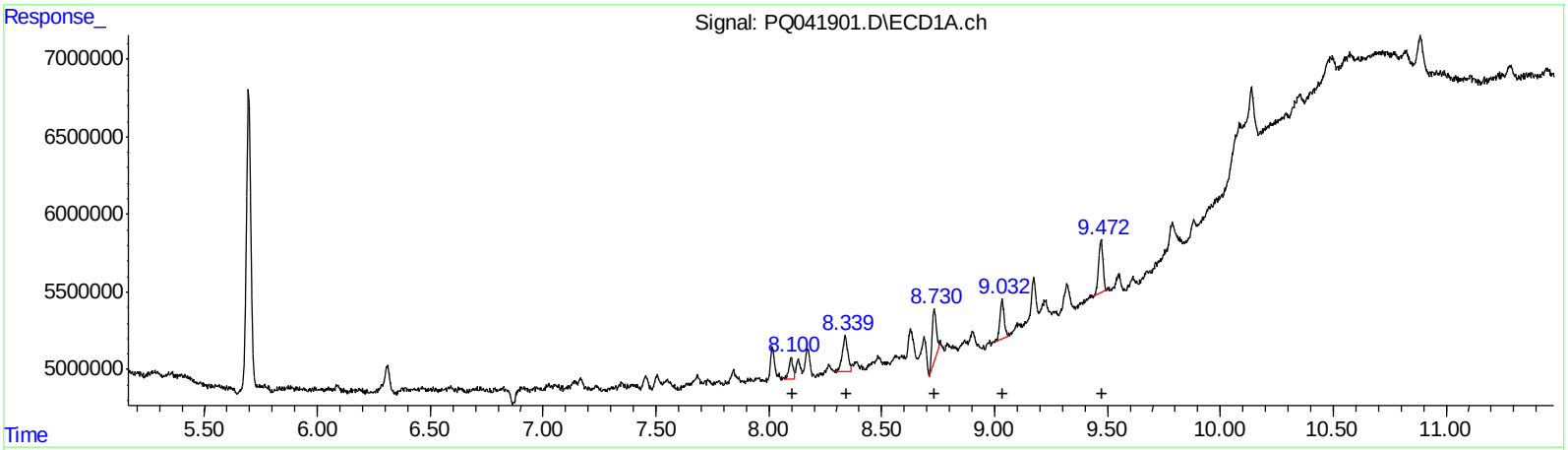
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 02:36
Operator : SM\AJ
Sample : K4029-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

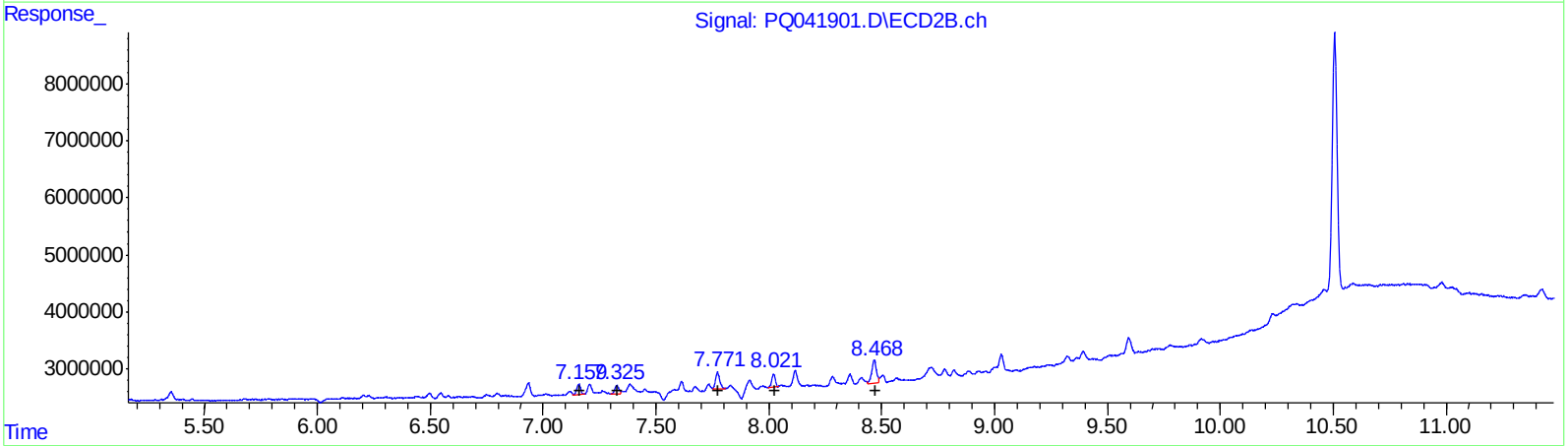
Instrument :
ECD_Q
ClientSampleId :
BENX9

Manual Integrations APPROVED
Ankita
8/2/2019 1:51:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 07:05:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
8.10	1689950	12.15
8.34	3881571	16.96
8.73	4232493	15.48
9.03	3272933	13.30
9.47	4476307	16.53

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

R.T.	Response	Conc
7.16	2204294	12.05
7.32	1931280	11.93
7.77	3943351	13.67
8.02	2688217	12.38
8.47	5902144	19.62

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Instrument :
ECD_Q
ClientSampleId :
BENX9

Manual Integrations APPROVED
Ankita
8/2/2019 1:51:41 PM

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041901.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 02:36
Operator : SM\AJ
Sample : K4029-08
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 07:05:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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...	5.696	4.753	26509422	22250094	11.559	11.545
2)	SA Decachlor...	12.090	10.506	103.2E6	66141141	12.241	13.673
	Target Compounds						
21)	L5 AR-1248-1	7.142	6.206	845152	681950	11.400m	10.285m
22)	L5 AR-1248-2	7.454	6.497	1277381	1199726	13.845m	13.760m
23)	L5 AR-1248-3	7.681	6.545	934206	1271777	8.338m	14.249m#
24)	L5 AR-1248-4	8.129	6.748	1539112	794669	9.843m	7.215m#
25)	L5 AR-1248-5	8.168	7.206	2620326	1973318	17.316m	15.396
26)	L6 AR-1254-1	8.100	7.159	1689950	2204294	12.148m	12.053
27)	L6 AR-1254-2	8.339	7.325	3881571	1931280	16.959m	11.931m#
28)	L6 AR-1254-3	8.730	7.771	4232493	3943351	15.479m	13.673m
29)	L6 AR-1254-4	9.032	8.021	3272933	2688217	13.295m	12.384
30)	L6 AR-1254-5	9.472	8.467	4476307	5902144	16.527m	19.624

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

AJ
08/12/19