Quantitation Report (Qedit)

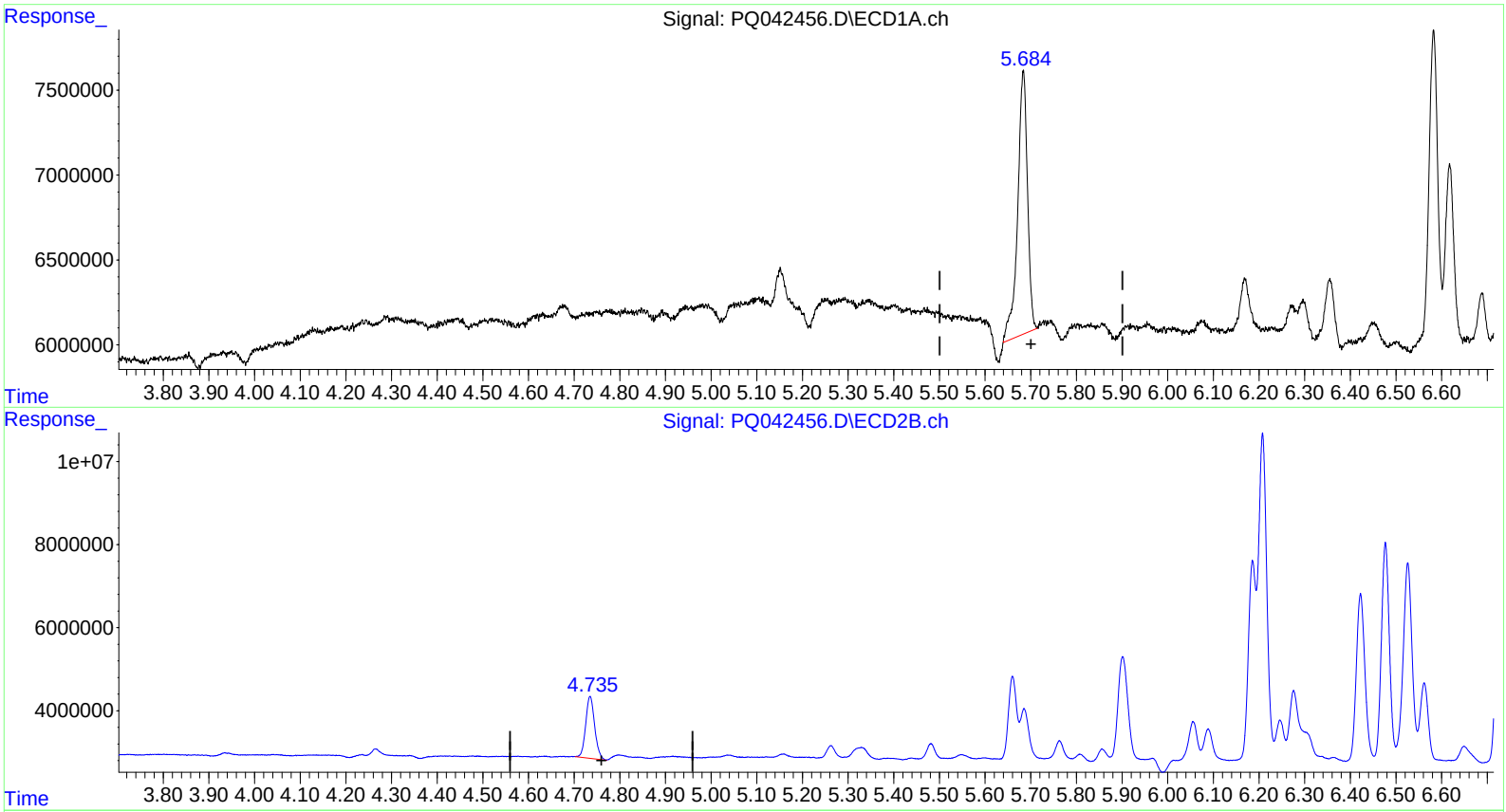
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 13:52
Operator : SM\AJ
Sample : K4183-17DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:49:46 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

Instrument :
ECD_Q
ClientSampleId :
C0AG4DL

Manual Integrations APPROVED
Ankita
8/16/2019 2:35:59 PM



QEdit

(1) Tetrachloro-m-xylene (SA)

5.684min 10.138 ng/ml

response 23249759

(1) Tetrachloro-m-xylene #2 (SA)

4.735min 10.611 ng/ml

response 20449057

(+) = Expected Retention Time

Quantitation Report (Qedit)

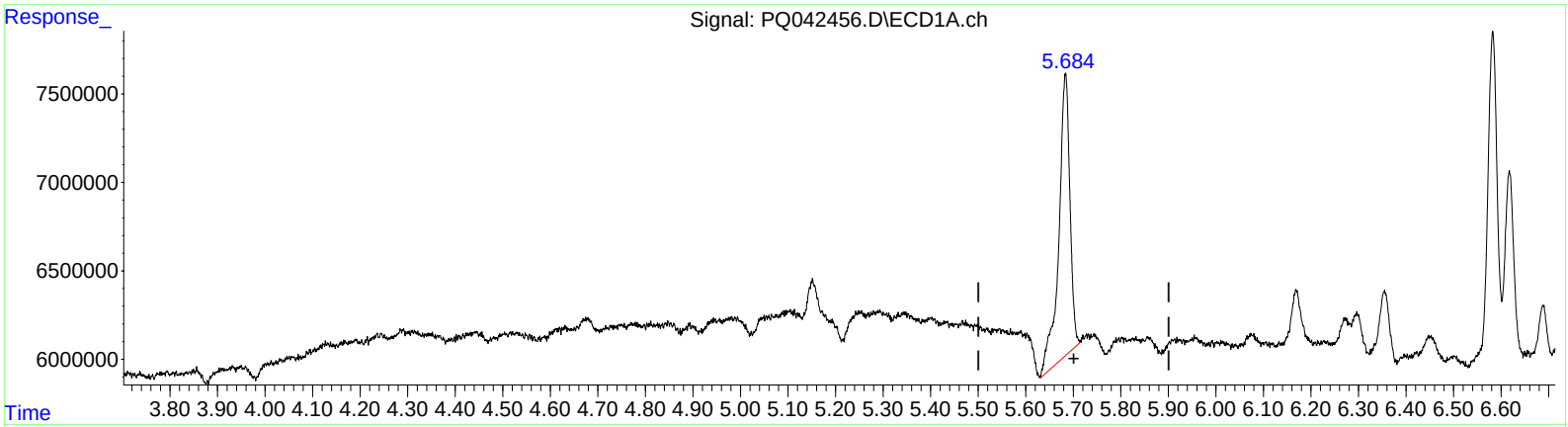
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 13:52
Operator : SM\AJ
Sample : K4183-17DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

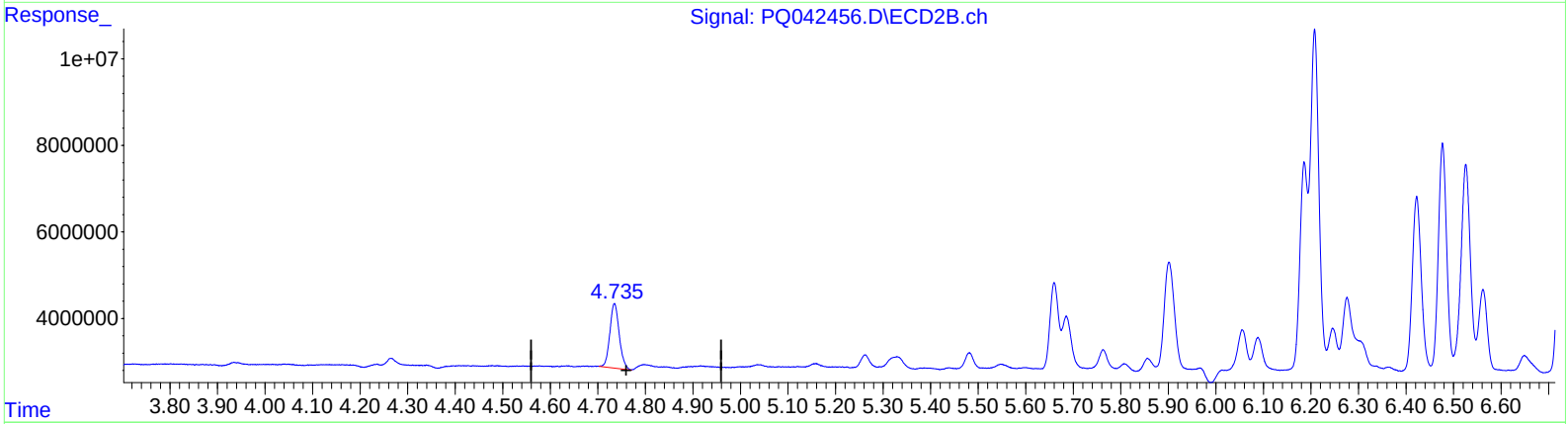
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:49:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_Q
ClientSampleId :
C0AG4DL

Manual Integrations APPROVED
Ankita
8/16/2019 2:35:59 PM





QEdit

(1) Tetrachloro-m-xylene (SA)

5.684min 11.248 ng/ml m

response 25795020

(1) Tetrachloro-m-xylene #2 (SA)

4.735min 10.611 ng/ml

response 20449057

(+) = Expected Retention Time

Quantitation Report (Qedit)

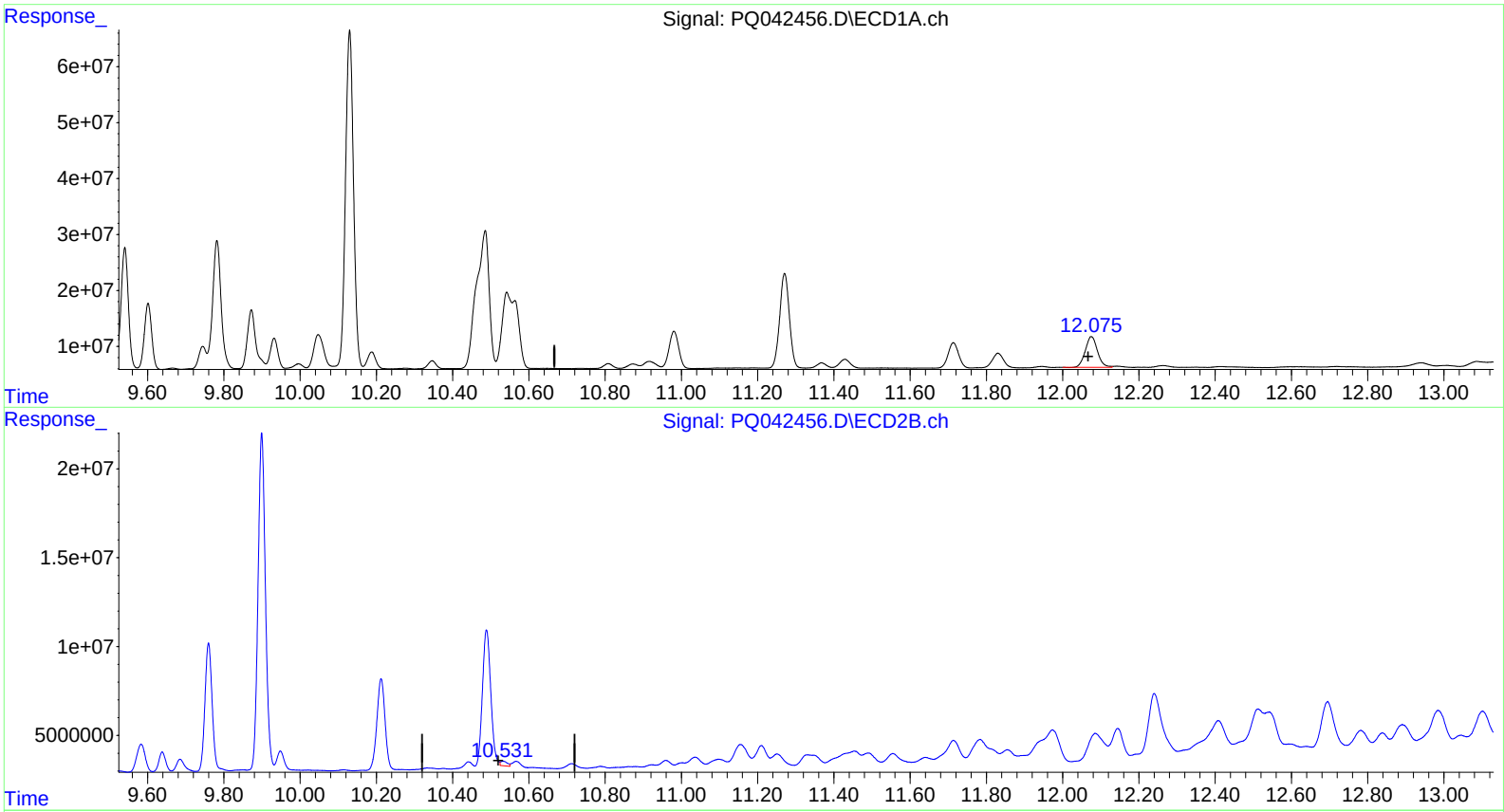
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 13:52
Operator : SM\AJ
Sample : K4183-17DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:49:46 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

Instrument :
ECD_Q
ClientSampleId :
C0AG4DL

Manual Integrations APPROVED
Ankita
8/16/2019 2:35:59 PM



QEdit

(2) Decachlorobiphenyl (SA)

12.075min 14.504 ng/ml

response 122287198

(2) Decachlorobiphenyl #2 (SA)

10.532min 0.660 ng/ml

response 3191797

(+) = Expected Retention Time

Quantitation Report (Qedit)

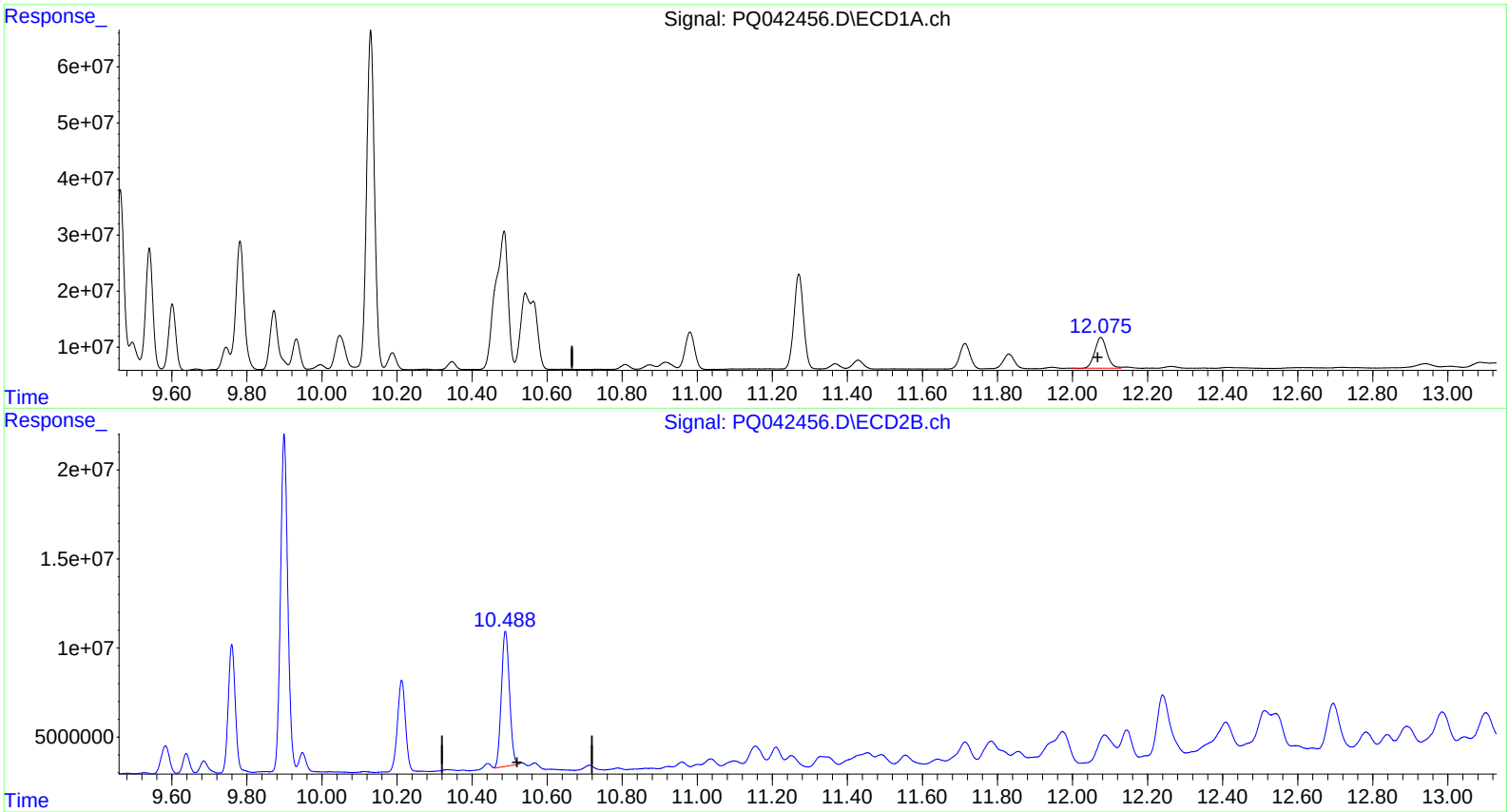
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 13:52
Operator : SM\AJ
Sample : K4183-17DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:49:46 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

Instrument :
ECD_Q
ClientSampleId :
C0AG4DL

Manual Integrations APPROVED
Ankita
8/16/2019 2:35:59 PM



QEdit

(2) Decachlorobiphenyl (SA)

12.075min 14.504 ng/ml

response 122287198

(2) Decachlorobiphenyl #2 (SA)

10.488min 23.469 ng/ml m

response 113529107

(+) = Expected Retention Time

Quantitation Report (Qedit)

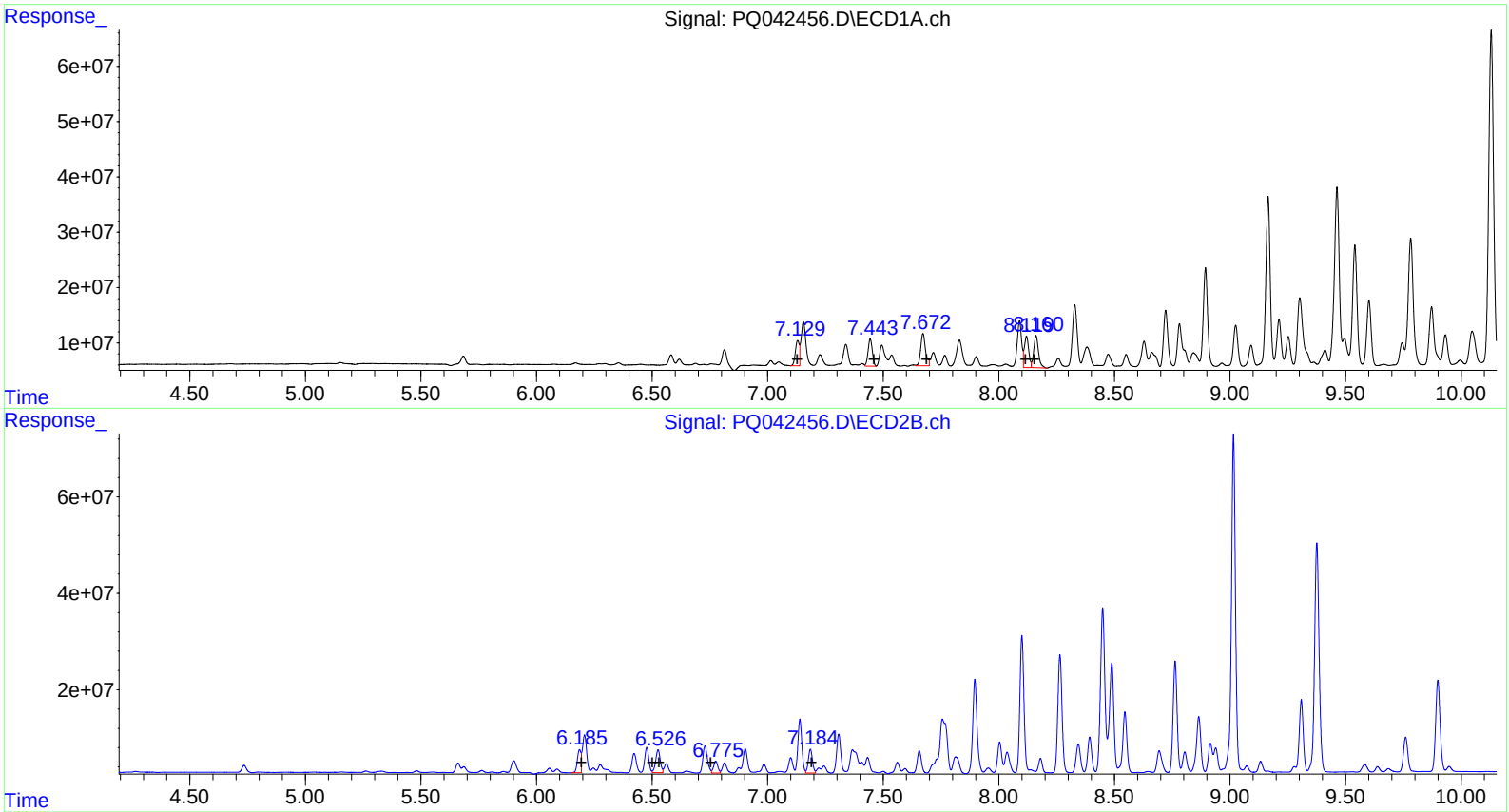
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 13:52
Operator : SM\AJ
Sample : K4183-17DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:49:46 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

Instrument :
ECD_Q
ClientSampleId :
C0AG4DL

Manual Integrations APPROVED
Ankita
8/16/2019 2:35:59 PM



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.13	53463026	721.15
7.44	63217066	685.18
7.67	85172650	760.19
8.12	73911812	472.71
8.16	83148843	549.48

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

R.T.	Response	Conc
6.19	51414693	775.44
6.53	64928438	744.70
6.53	64928438	727.44
6.78	31560699	286.55
7.18	61206255	477.52

(+) = Expected Retention Time

Quantitation Report (Qedit)

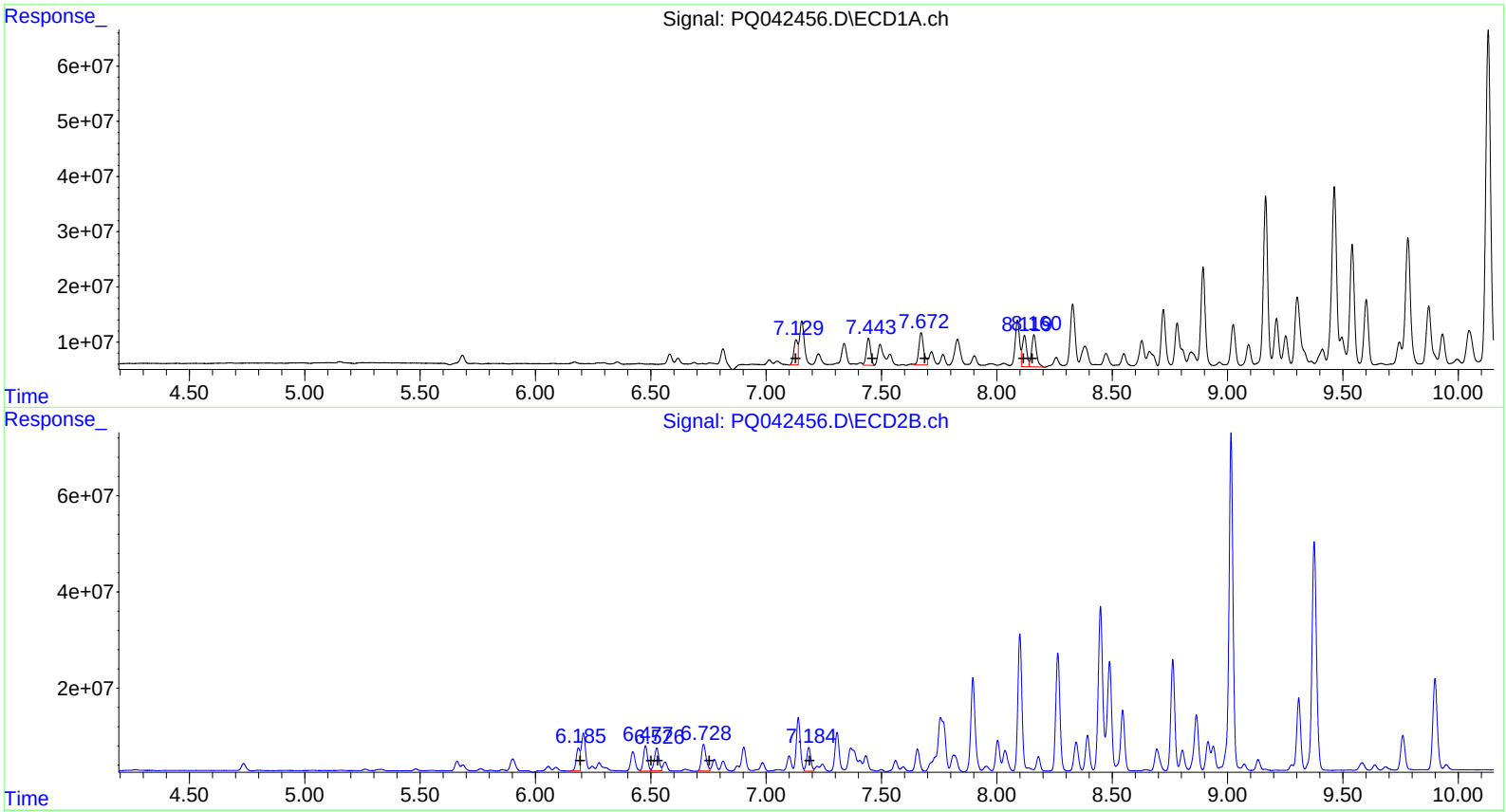
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 13:52
Operator : SM\AJ
Sample : K4183-17DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:49:46 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

Instrument :
ECD_Q
ClientSampleId :
C0AG4DL

Manual Integrations APPROVED
Ankita
8/16/2019 2:35:59 PM



QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.13	53463026	721.15
7.44	63217066	685.18
7.67	85172650	760.19
8.12	73911812	472.71
8.16	83148843	549.48

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

R.T.	Response	Conc
6.19	51414693	775.44
6.48	65592543	752.31
6.53	64750860	725.45
6.73	75989090	689.92
7.18	61206255	477.52

(+) = Expected Retention Time

Quantitation Report (Qedit)

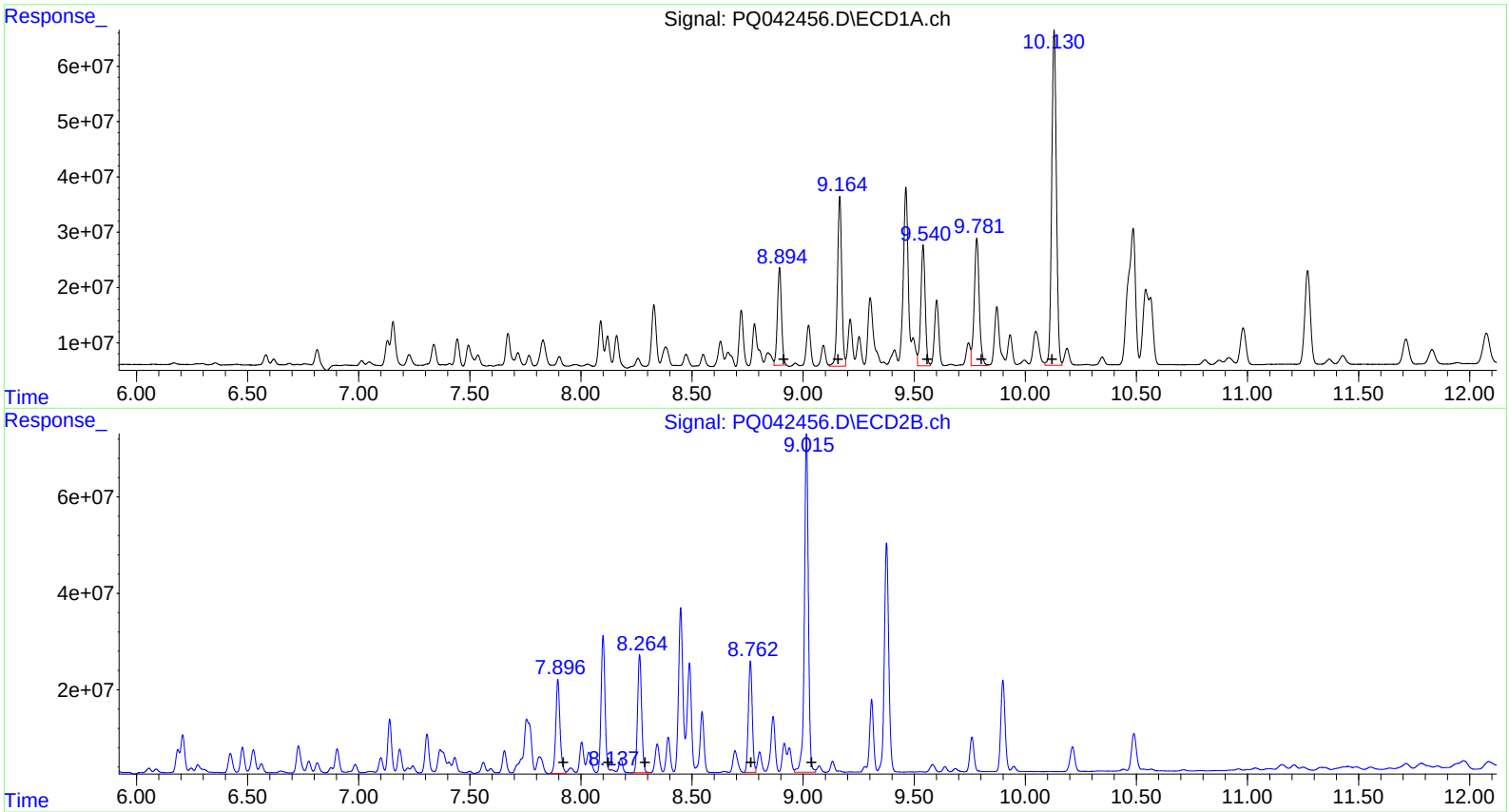
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 13:52
Operator : SM\AJ
Sample : K4183-17DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AG4DL

Manual Integrations APPROVED
Ankita
8/16/2019 2:35:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:49:46 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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.89	225801982	1269.37
9.17	407612100	1615.74
9.54	299204975	1305.81
9.78	361621043	1416.22
10.13	889220205	1320.12

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

R.T.	Response	Conc
7.90	256524870	1413.91
8.14	385119	1.57
8.26	309015587	1452.29
8.76	278868390	1378.56
9.02	867630020	1470.06

(+) = Expected Retention Time

Quantitation Report (Qedit)

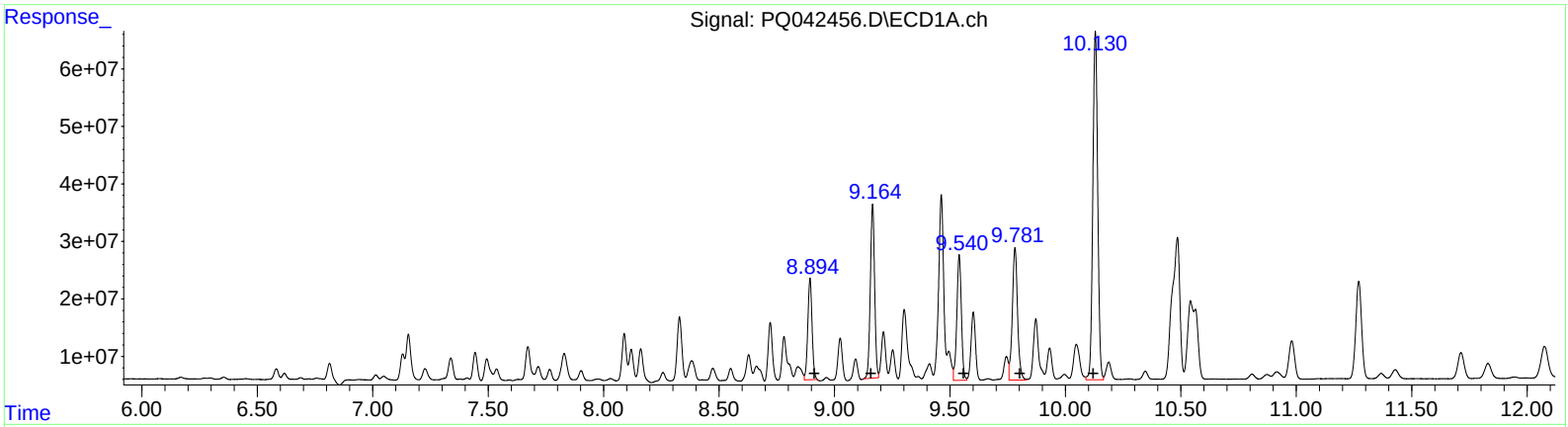
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 13:52
Operator : SM\AJ
Sample : K4183-17DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

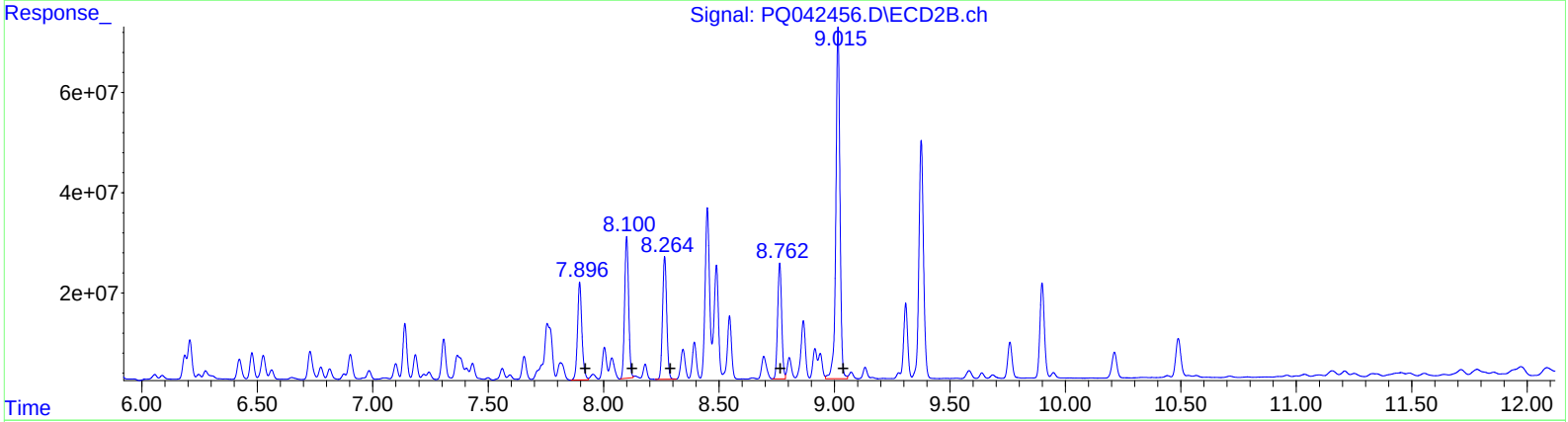
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:49:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 2019
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_Q
ClientSampleId :
C0AG4DL

Manual Integrations APPROVED
Ankita
8/16/2019 2:35:59 PM





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.89	225801982	1269.37
9.16	390096741	1546.31
9.54	299204975	1305.81
9.78	361621043	1416.22
10.13	889220205	1320.12

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

R.T.	Response	Conc
7.90	256524870	1413.91
8.10	340647884	1388.50
8.26	309015587	1452.29
8.76	278868390	1378.56
9.02	867630020	1470.06

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081419\
Data File : PQ042456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2019 13:52
Operator : SM\AJ
Sample : K4183-17DL 2X
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 08:49:46 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...	5.684	4.735	25795020	20449057	11.248m	10.611
2)	SA Decachlor...	12.075	10.488	122.3E6	113.5E6	14.504	23.469m#
	Target Compounds						
21)	L5 AR-1248-1	7.130	6.186	53463026	51414693	721.147	775.440
22)	L5 AR-1248-2	7.444	6.477	63217066	65592543	685.182	752.314m
23)	L5 AR-1248-3	7.672	6.526	85172650	64750860	760.190	725.453m
24)	L5 AR-1248-4	8.120	6.728	73911812	75989090	472.708	689.923m#
25)	L5 AR-1248-5	8.161	7.185	83148843	61206255	549.478	477.522
31)	L7 AR-1260-1	8.894	7.896	225.8E6	256.5E6	1269.368	1413.908
32)	L7 AR-1260-2	9.164	8.100	390.1E6	340.6E6	1546.314m	1388.497m
33)	L7 AR-1260-3	9.540	8.264	299.2E6	309.0E6	1305.807	1452.294
34)	L7 AR-1260-4	9.782	8.763	361.6E6	278.9E6	1416.221	1378.562
35)	L7 AR-1260-5	10.130	9.015	889.2E6	867.6E6	1320.118	1470.061

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

Instrument :
ECD_Q
ClientSampleId :
C0AG4DL

Manual Integrations APPROVED
Ankita
8/16/2019 2:35:59 PM

AJ
08/29/19