Quantitation Report (Qedit)

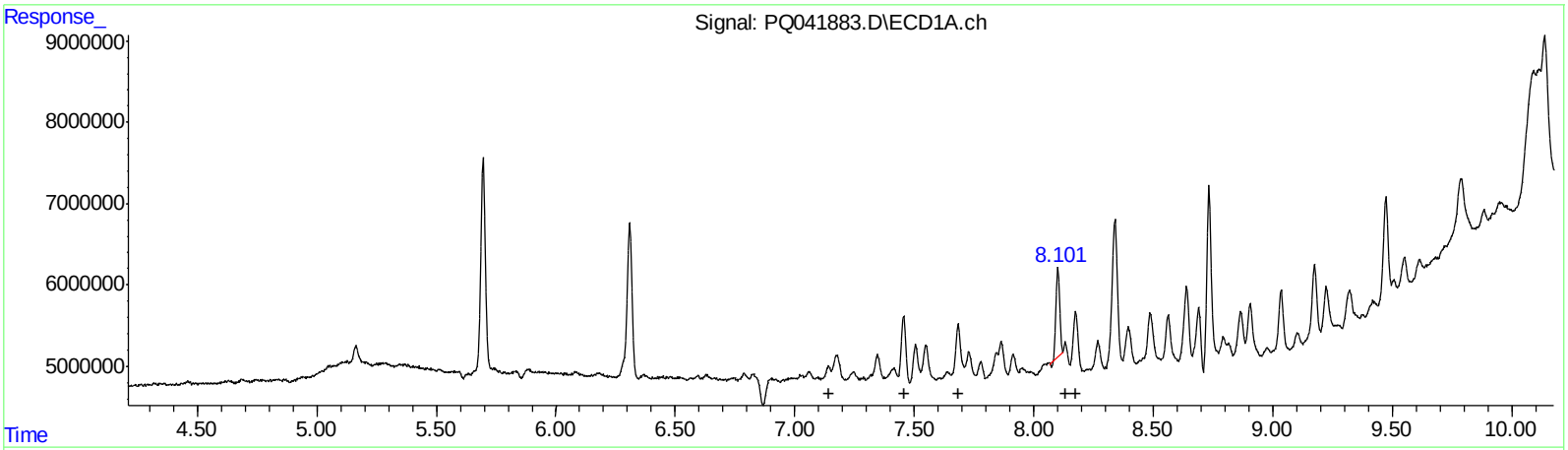
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 20:46
Operator : SM\AJ
Sample : K3962-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

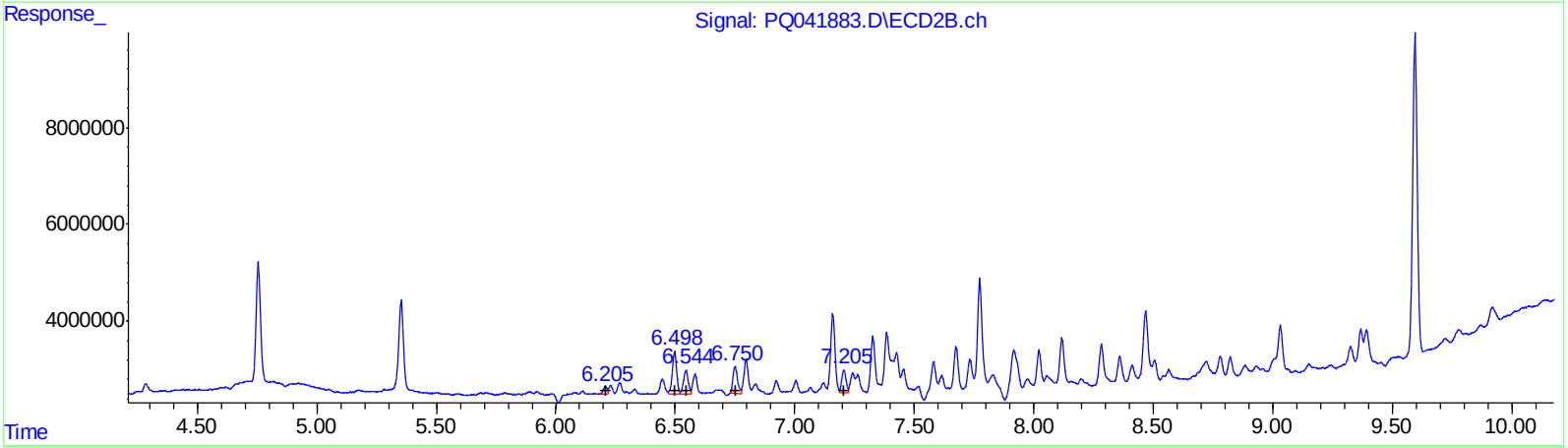
Instrument :
ECD_Q
ClientSampleId :
BENZ5

Manual Integrations APPROVED
Ankita
8/2/2019 1:50:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 06:37:03 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
8.10	12008811	76.80
0.00	0	0.00

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

R.T.	Response	Conc
6.21	1699302	25.63
6.50	10855618	124.51
6.54	6502799	72.86
6.75	7357376	66.80
7.21	5903725	46.06

(+) = Expected Retention Time

Quantitation Report (Qedit)

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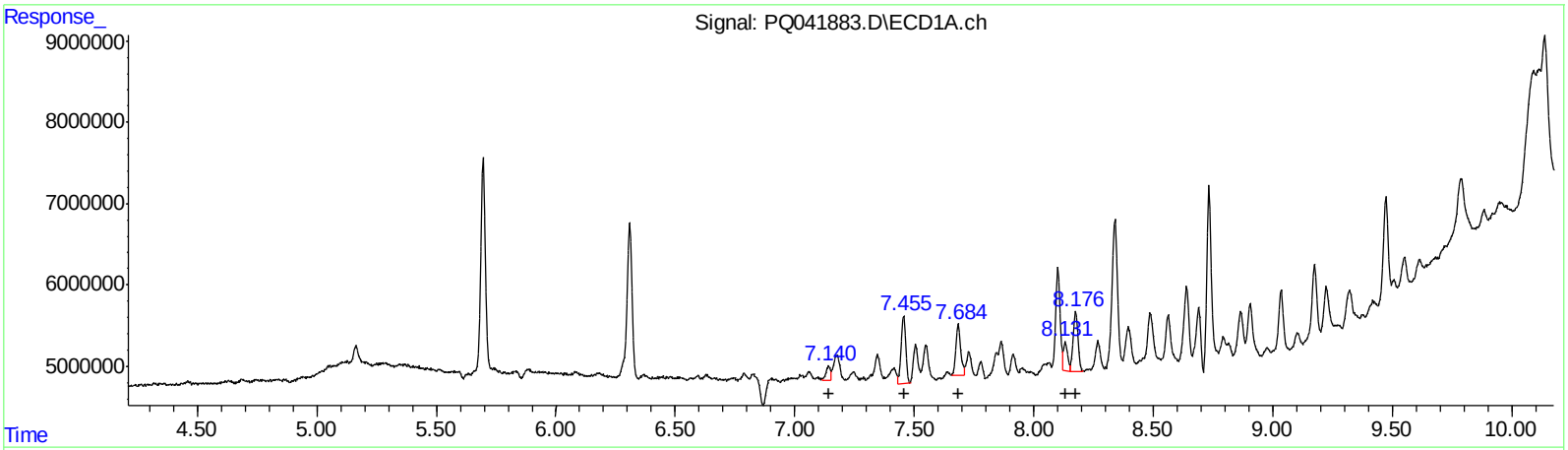

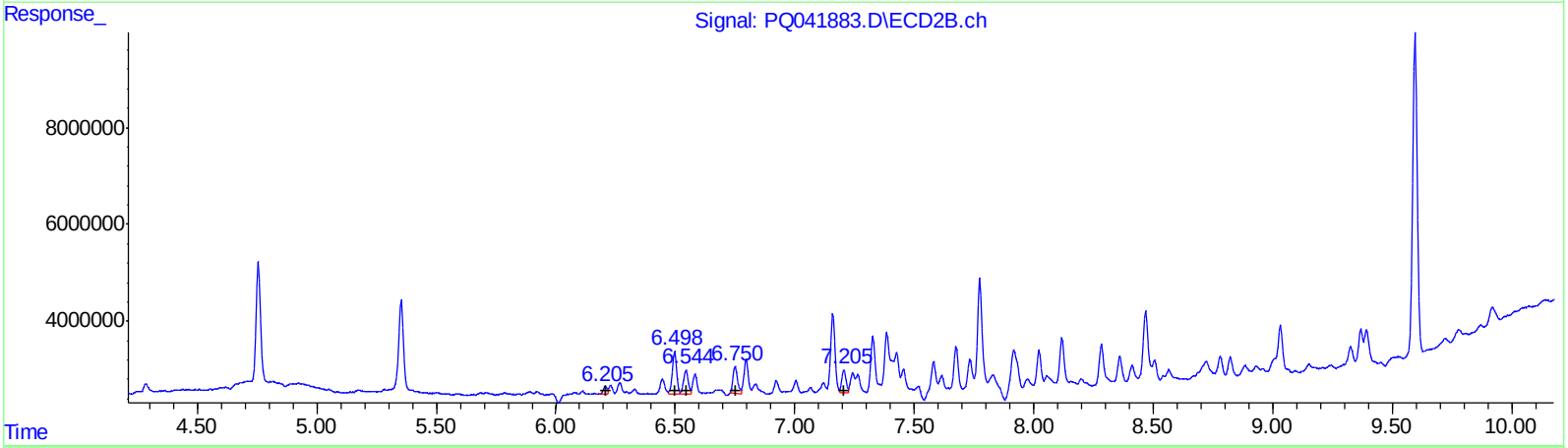

QEdit

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

R.T.	Response	Conc
7.14	2406164	32.46
7.45	11257818	122.02
7.68	8486793	75.75
8.13	4290284	27.44
8.18	10392994	68.68

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

R.T.	Response	Conc
6.21	1699302	25.63
6.50	10855618	124.51
6.54	6502799	72.86
6.75	7357376	66.80
7.21	5903725	46.06

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 31 Jul 2019 20:46
Operator : SM\AJ
Sample : K3962-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENZ5

Manual Integrations APPROVED
Ankita
8/2/2019 1:50:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 06:37:03 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
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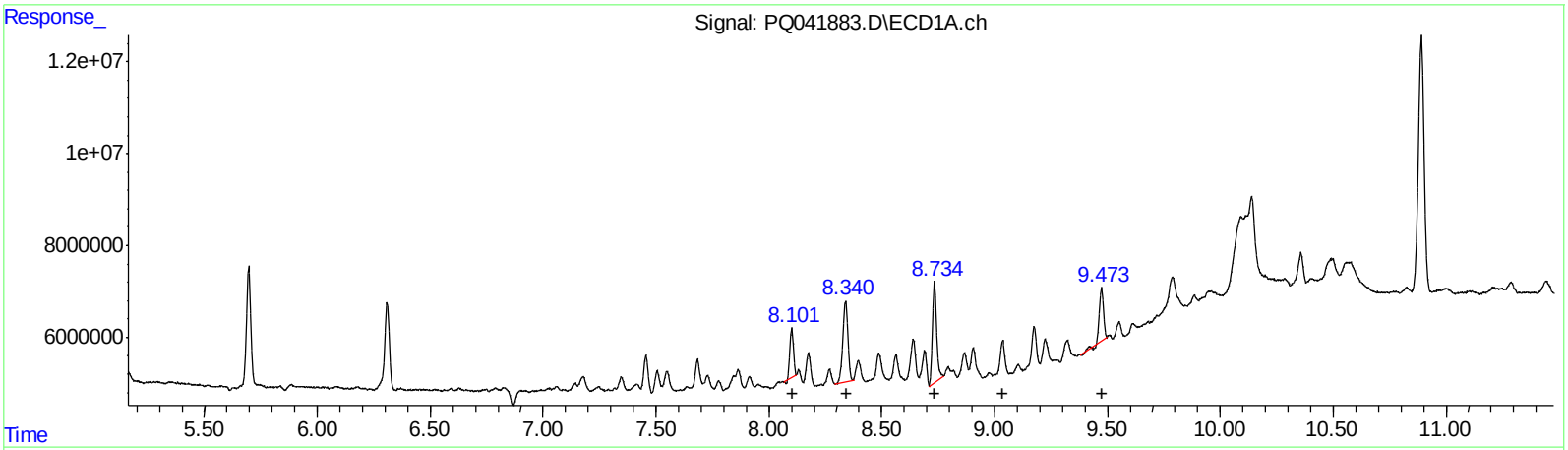
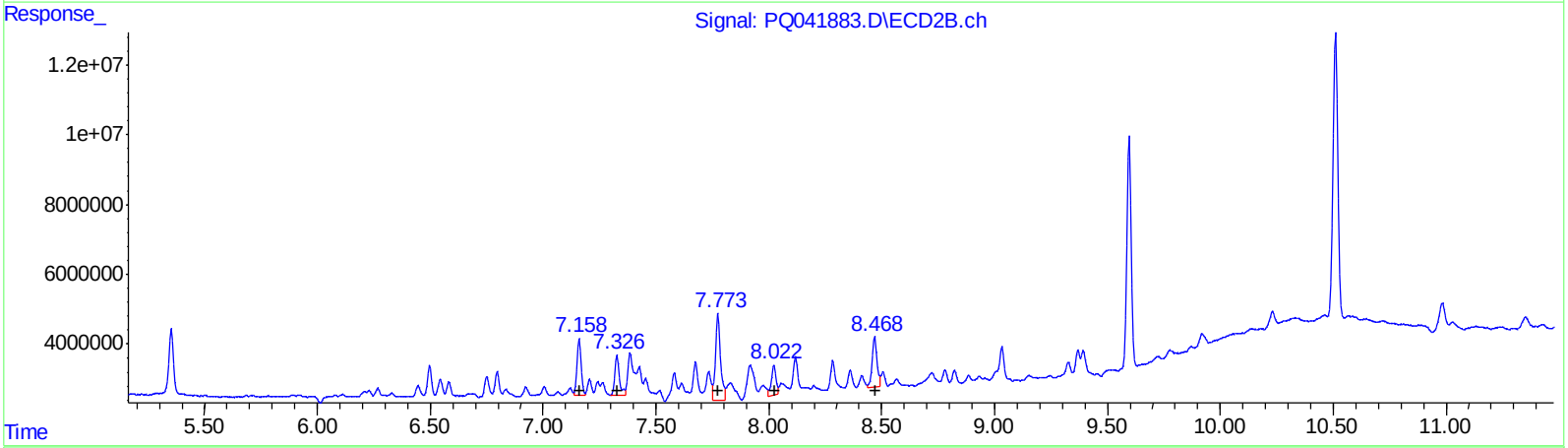
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.10	12008811	86.32
8.34	27827073	121.58
8.73	28189082	103.10
0.00	0	0.00
9.47	15033902	55.51

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

R.T.	Response	Conc
7.16	21263616	116.27
7.33	16129135	99.64
7.77	39166799	135.80
8.02	12572764	57.92
8.47	21589146	71.78

(+) = Expected Retention Time

Quantitation Report (Qedit)

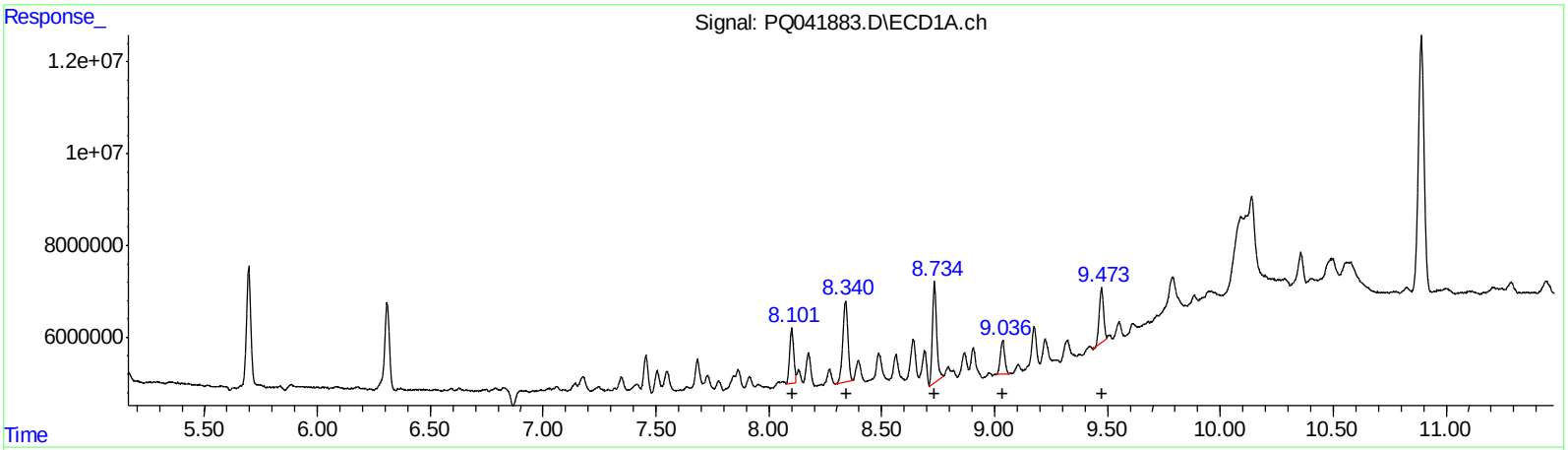
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 20:46
Operator : SM\AJ
Sample : K3962-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

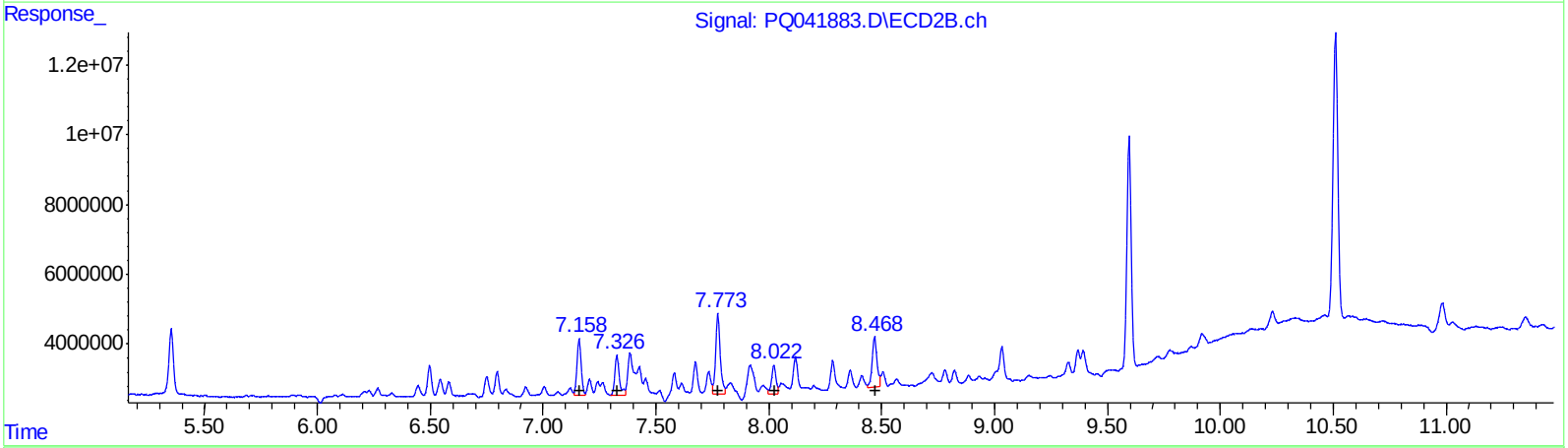
Instrument :
ECD_Q
ClientSampleId :
BENZ5

Manual Integrations APPROVED
Ankita
8/2/2019 1:50:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 06:37:03 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	15213028	109.36
8.34	27827073	121.58
8.73	28189082	103.10
9.04	9648966	39.20
9.47	15782432	58.27

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

R.T.	Response	Conc
7.16	21263616	116.27
7.33	16129135	99.64
7.77	32959458	114.28
8.02	11226728	51.72
8.47	21589146	71.78

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2019 20:46
Operator : SM\AJ
Sample : K3962-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 06:37:03 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	4.755	34000330	32210123	14.825	16.713
2)	SA Decachlor...	12.094	10.510	166.4E6	119.1E6	19.736	24.616
	Target Compounds						
21)	L5 AR-1248-1	7.140	6.209	2406164	1699302	32.456m	25.629
22)	L5 AR-1248-2	7.455	6.498	11257818	10855618	122.019m	124.509
23)	L5 AR-1248-3	7.684	6.545	8486793	6502799	75.747m	72.856
24)	L5 AR-1248-4	8.131	6.750	4290284	7357376	27.439m	66.799 #
25)	L5 AR-1248-5	8.176	7.206	10392994	5903725	68.681m	46.060 #
26)	L6 AR-1254-1	8.101	7.159	15213028	21263616	109.356m	116.268
27)	L6 AR-1254-2	8.340	7.326	27827073	16129135	121.578	99.642
28)	L6 AR-1254-3	8.734	7.773	28189082	32959458	103.096	114.281m
29)	L6 AR-1254-4	9.036	8.022	9648966	11226728	39.196m	51.719m#
30)	L6 AR-1254-5	9.473	8.468	15782432	21589146	58.271m	71.780

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

Instrument :
ECD_Q
ClientSampleId :
BENZ5

Manual Integrations APPROVED
Ankita
8/2/2019 1:50:49 PM

AJ
08/12/19