Quantitation Report (Qedit)

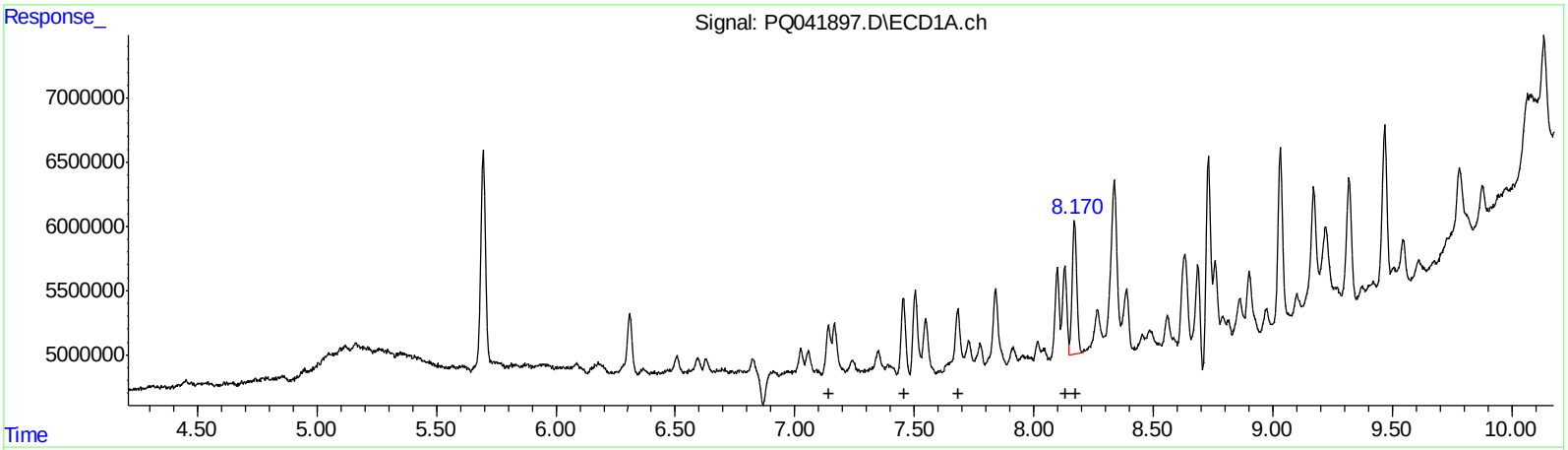
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 01:26
Operator : SM\AJ
Sample : K4029-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

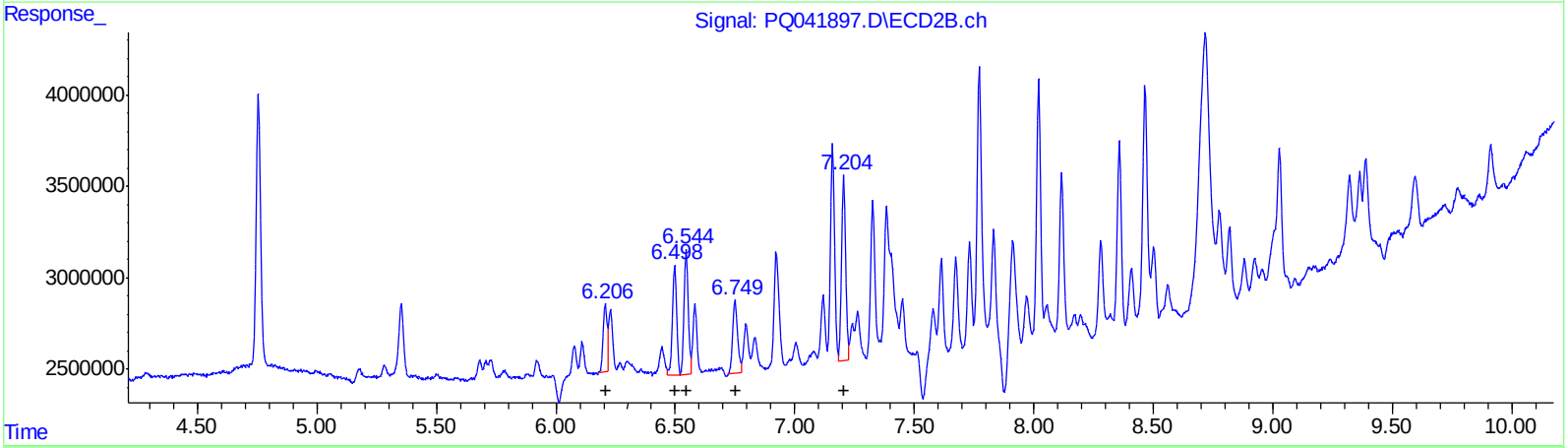
Instrument :
ECD_Q
ClientSampleId :
BENX5

Manual Integrations APPROVED
Ankita
8/2/2019 1:51:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:39:40 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
8.17	13926353	89.07
8.17	13926353	92.03

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

R.T.	Response	Conc
6.21	4287125	64.66
6.50	7388525	84.74
6.54	8387263	93.97
6.75	5713861	51.88
7.20	12272334	95.75

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041897.D
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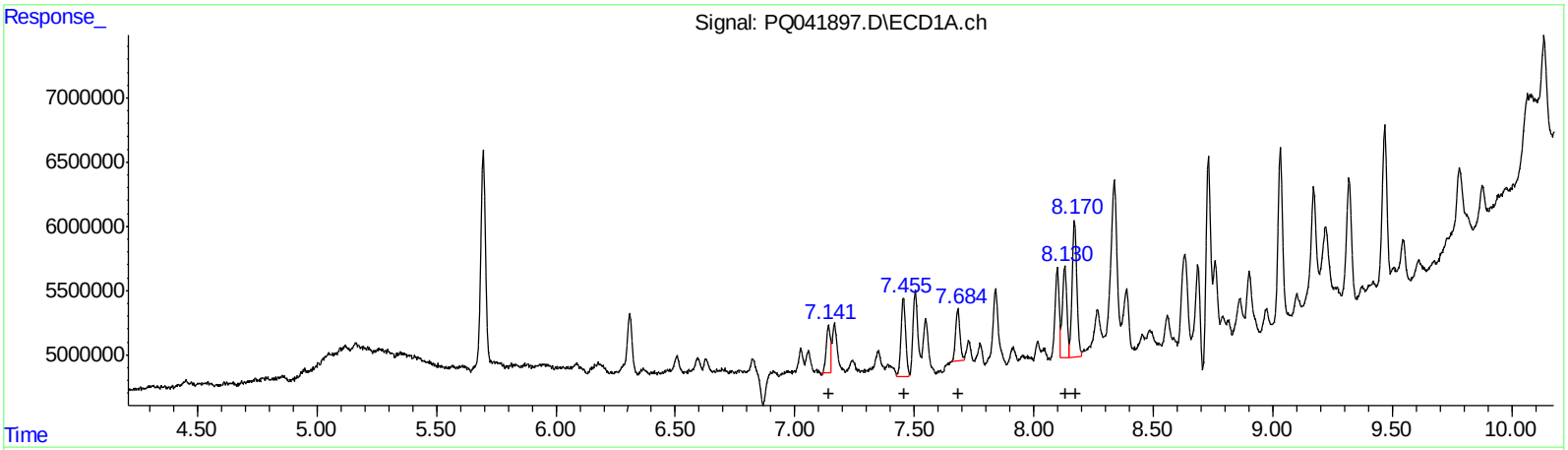

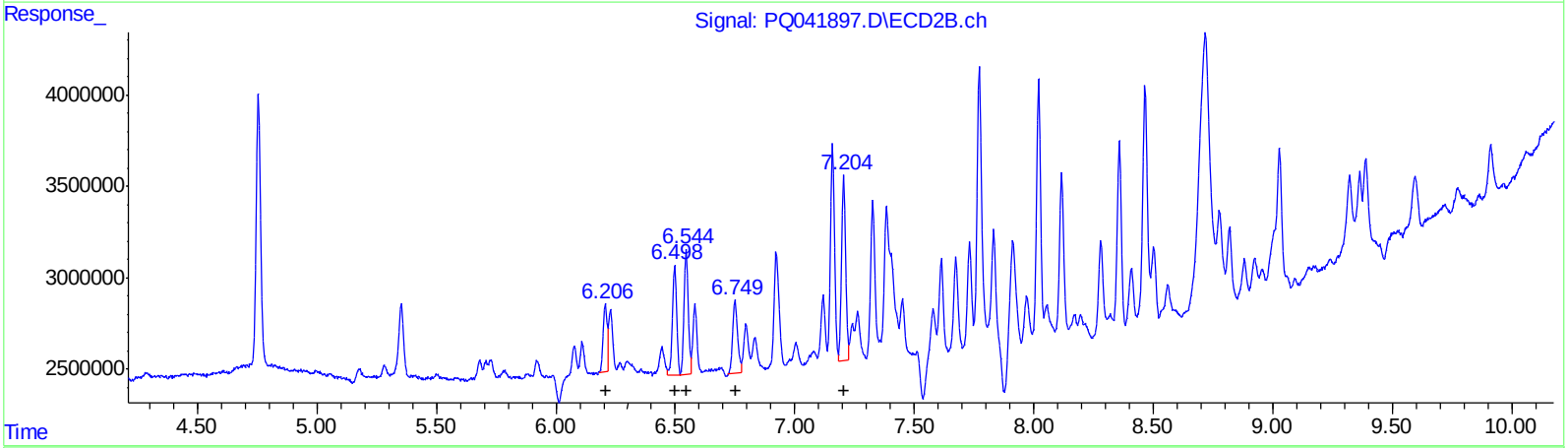

QEdit

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

R.T.	Response	Conc
7.14	4582389	61.81
7.45	8201510	88.89
7.68	5241675	46.78
8.13	9341151	59.74
8.17	14763004	97.56

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

R.T.	Response	Conc
6.21	4287125	64.66
6.50	7388525	84.74
6.54	8387263	93.97
6.75	5713861	51.88
7.20	12272334	95.75

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 01:26
Operator : SM\AJ
Sample : K4029-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENX5

Manual Integrations APPROVED
Ankita
8/2/2019 1:51:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:39:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
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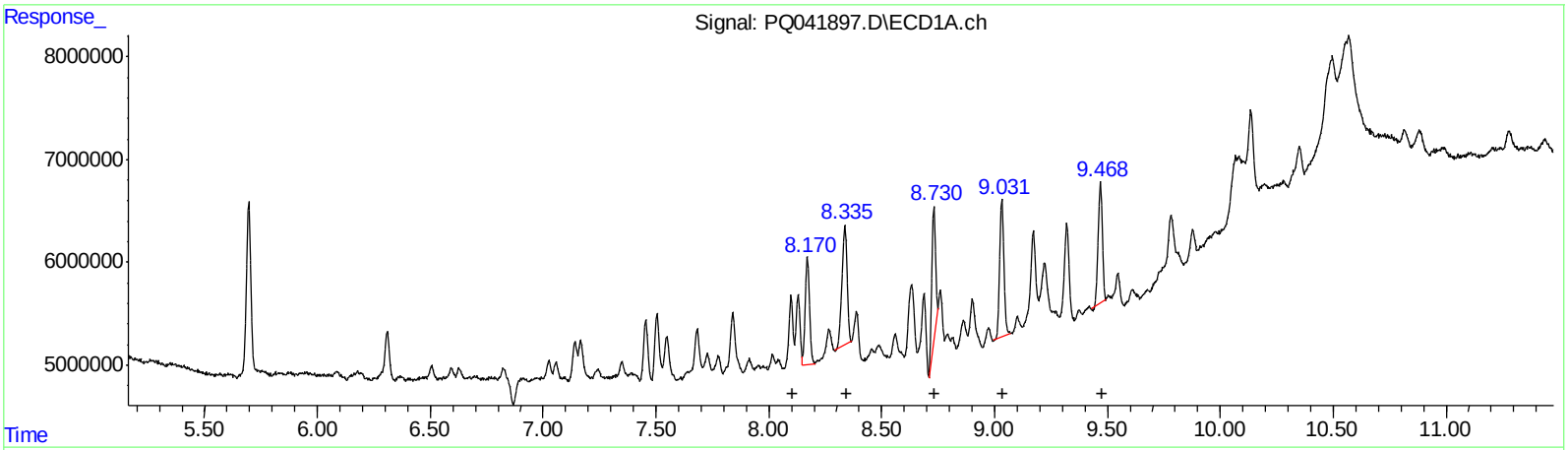
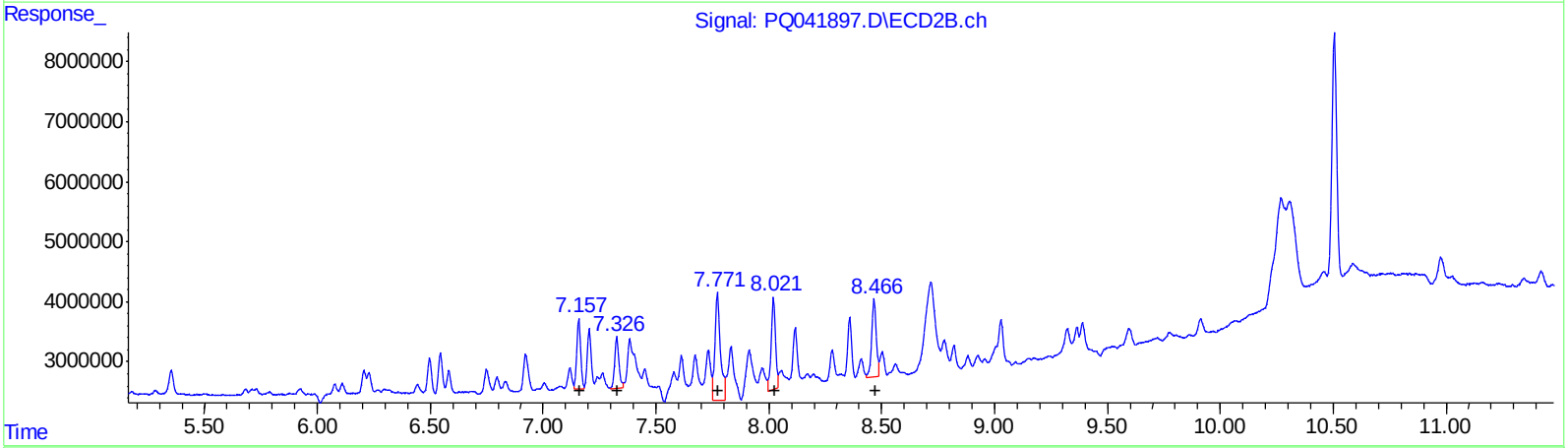
Response via : Initial Calibration
Integrator: ChemStation

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
8.17	13926353	100.11
8.34	18603844	81.28
8.73	14773942	54.03
9.03	17530508	71.21
9.47	15364130	56.73

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

R.T.	Response	Conc
7.16	14306598	78.23
7.33	11046137	68.24
7.77	29822138	103.40
8.02	20688275	95.31
8.47	18225915	60.60

(+) = Expected Retention Time

Quantitation Report (Qedit)

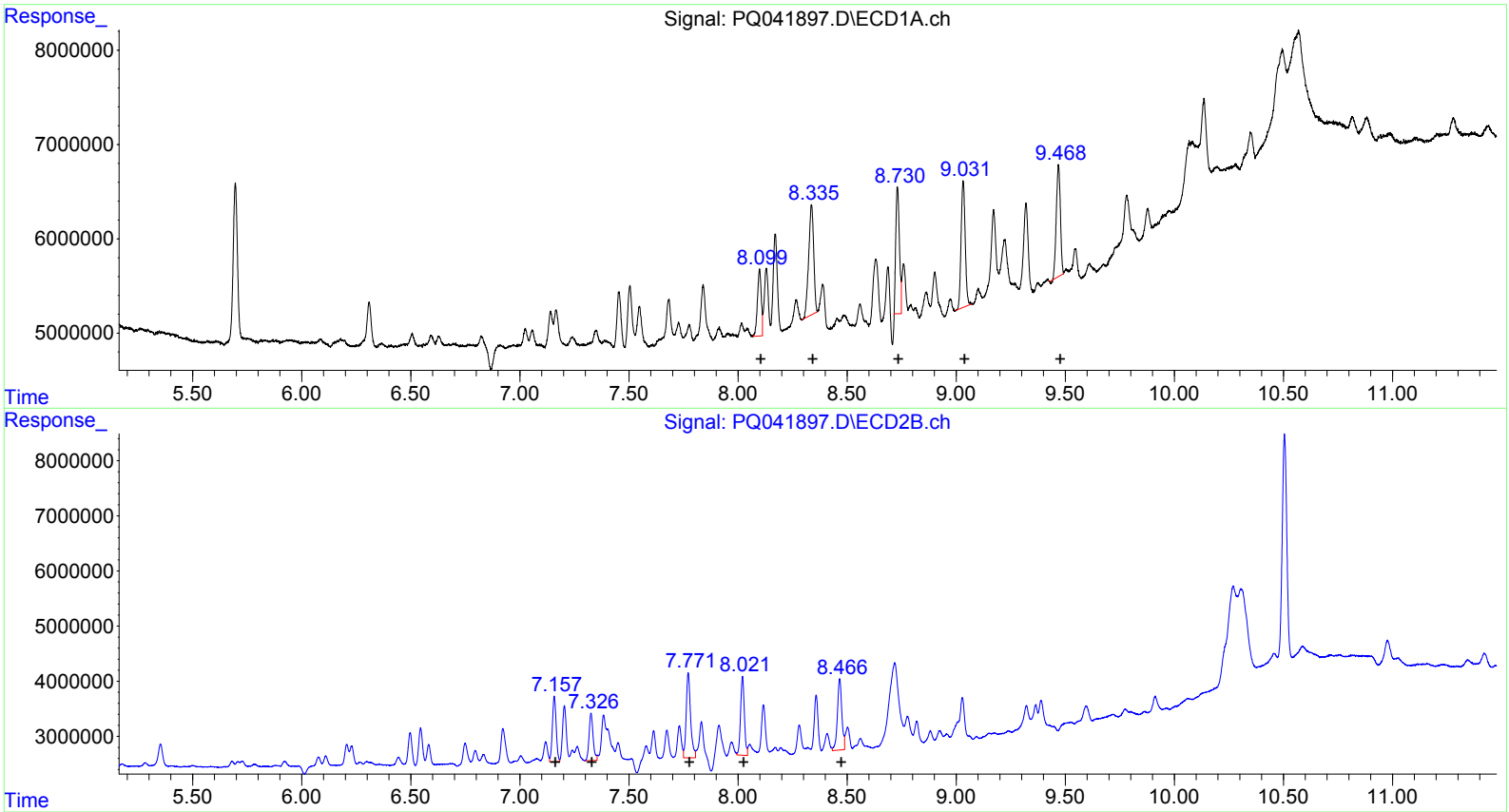
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 01:26
Operator : SM\AJ
Sample : K4029-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENX5

Manual Integrations APPROVED
Ankita
8/2/2019 1:51:35 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:39:40 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
8.10	8527723	61.30
8.34	18603844	81.28
8.73	15720006	57.49
9.03	17530508	71.21
9.47	15364130	56.73

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

R.T.	Response	Conc
7.16	14306598	78.23
7.33	11046137	68.24
7.77	21450206	74.37
8.02	17224217	79.35
8.47	18225915	60.60

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073119\
Data File : PQ041897.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2019 01:26
Operator : SM\AJ
Sample : K4029-04
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 04:39:40 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	4.754	22545856	19240462	9.831	9.983
2)	SA Decachlor...	12.087	10.505	89744540	57404051	10.644	11.867
	Target Compounds						
21)	L5 AR-1248-1	7.141	6.207	4582389	4287125	61.811m	64.659
22)	L5 AR-1248-2	7.455	6.498	8201510	7388525	88.893m	84.743
23)	L5 AR-1248-3	7.684	6.545	5241675	8387263	46.783m	93.969 #
24)	L5 AR-1248-4	8.130	6.749	9341151	5713861	59.742m	51.877
25)	L5 AR-1248-5	8.170	7.204	14763004	12272334	97.559m	95.747
26)	L6 AR-1254-1	8.099	7.158	8527723	14306598	61.300m	78.227 #
27)	L6 AR-1254-2	8.336	7.326	18603844	11046137	81.281	68.240
28)	L6 AR-1254-3	8.730	7.771	15720006	21450206	57.493m	74.375m#
29)	L6 AR-1254-4	9.032	8.021	17530508	17224217	71.212	79.348m
30)	L6 AR-1254-5	9.469	8.466	15364130	18225915	56.727	60.598

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

Instrument :
ECD_Q
ClientSampleId :
BENX5

Manual Integrations APPROVED
Ankita
8/2/2019 1:51:35 PM

AJ
08/12/19