Quantitation Report (Qedit)

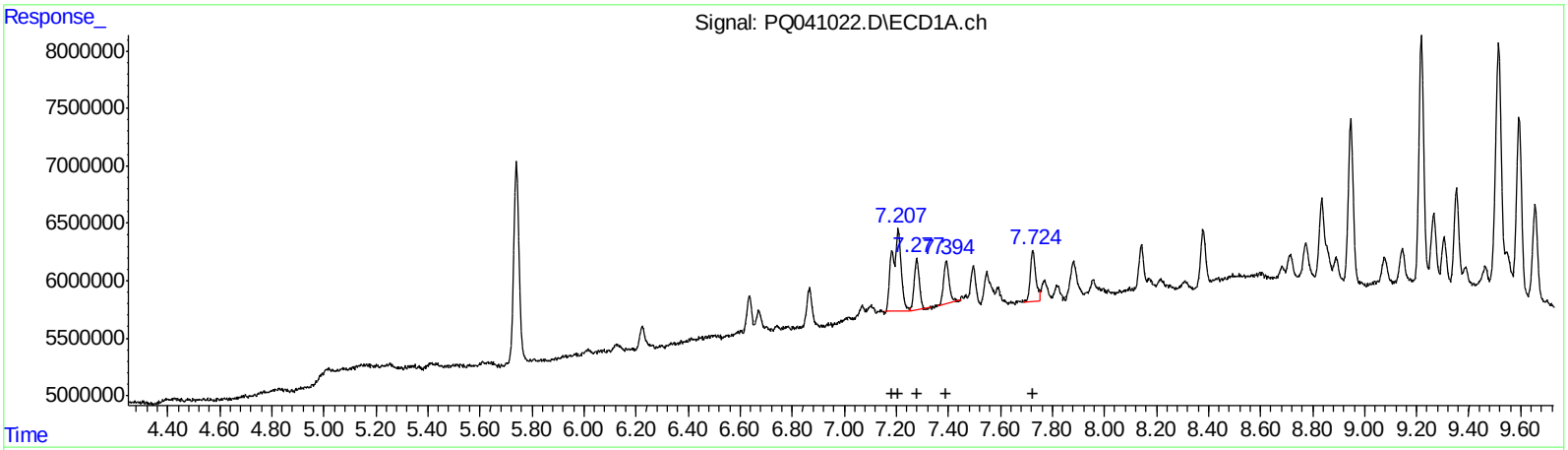
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 16:35
Operator : SM\AJ
Sample : PB120608BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

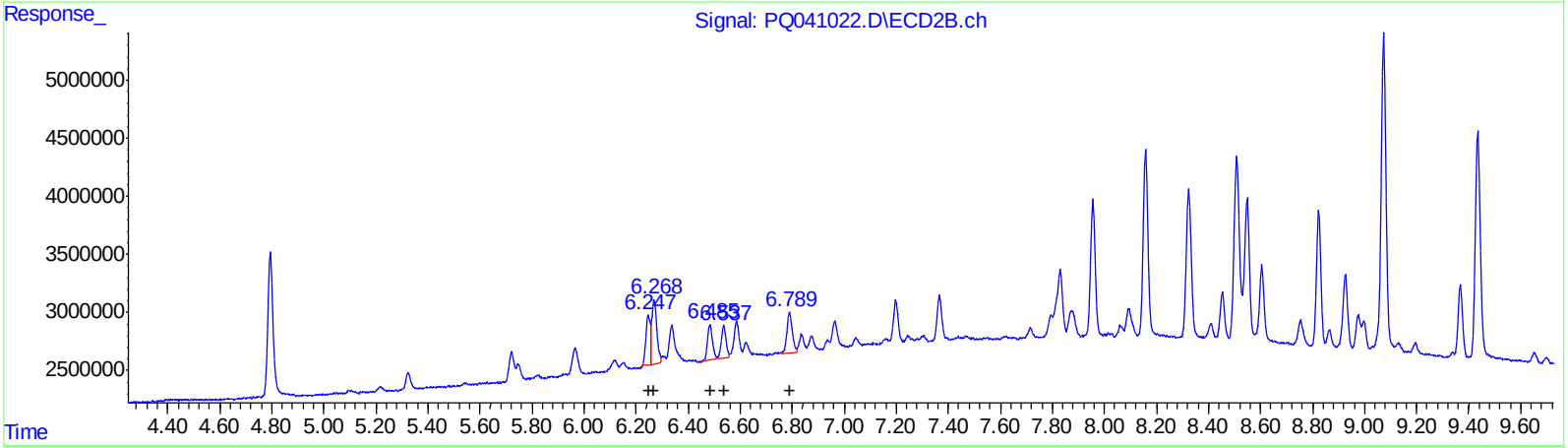
Instrument :
ECD_Q
ClientSampleId :
ALCS08

Manual Integrations APPROVED
Ankita
6/21/2019 8:38:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:08:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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
7.21	18121172	157.11
7.21	18121172	103.27
7.28	6544776	60.63
7.39	5350001	58.46
7.73	6381461	66.12

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

R.T.	Response	Conc
6.25	4960541	52.57
6.27	7632931	56.27
6.48	4113526	55.94
6.54	3506679	56.34
6.79	4904122	60.36

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 16:35
Operator : SM\AJ
Sample : PB120608BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
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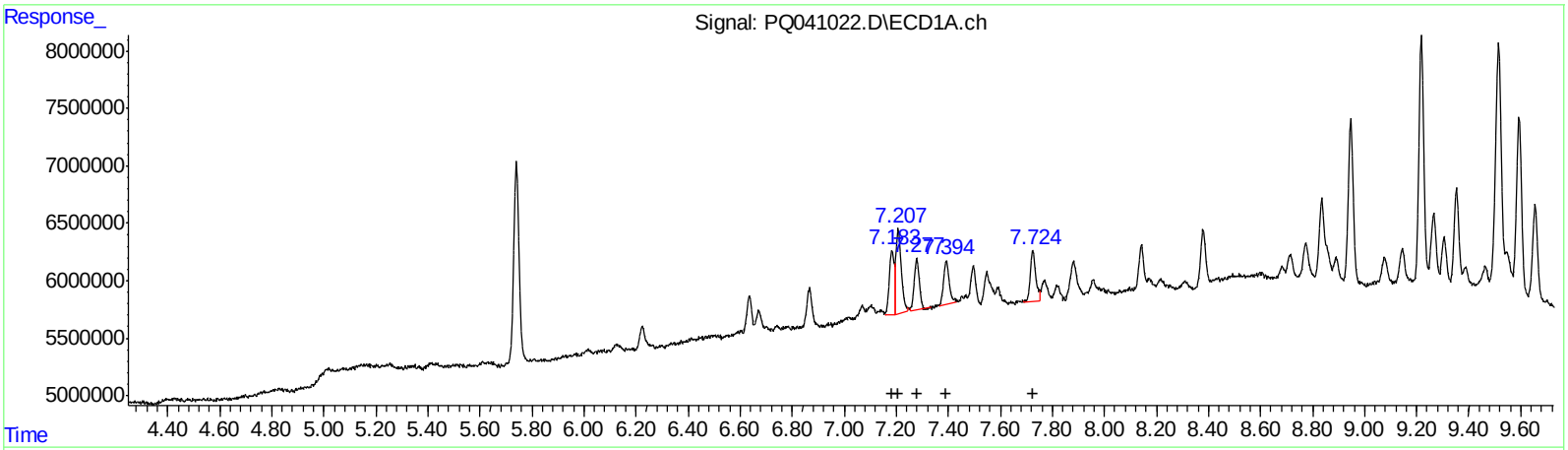
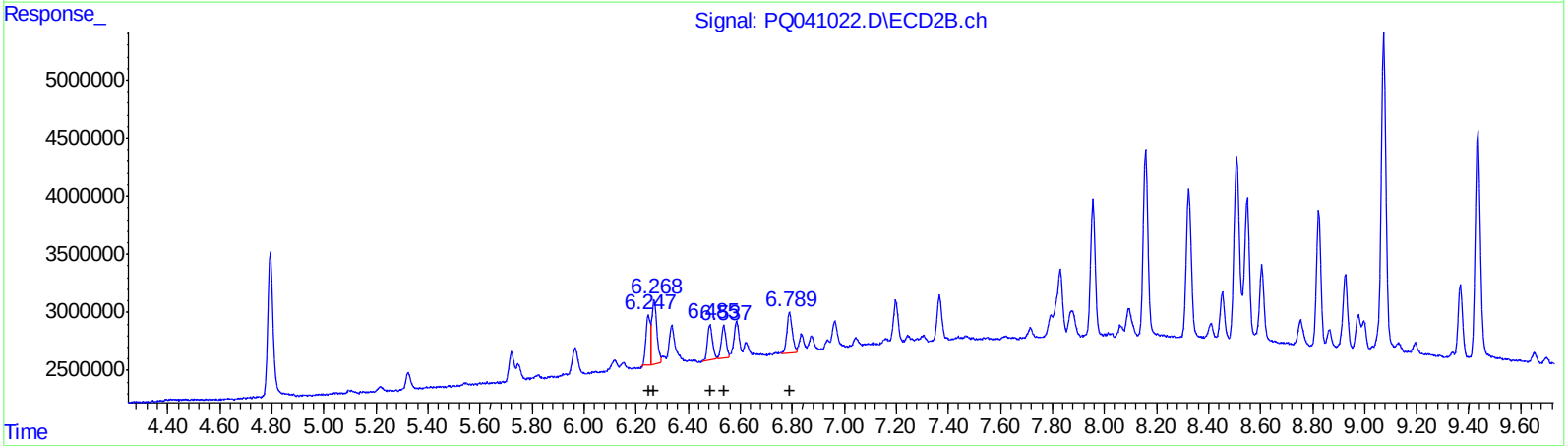
Response via : Initial Calibration
Integrator: ChemStation

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

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

R.T.	Response	Conc
7.18	7260607	62.95
7.21	10651170	60.70
7.28	6544776	60.63
7.39	5529609	60.42
7.73	6381461	66.12

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

R.T.	Response	Conc
6.25	4960541	52.57
6.27	7632931	56.27
6.48	4113526	55.94
6.54	3506679	56.34
6.79	4904122	60.36

(+) = Expected Retention Time

Quantitation Report (Qedit)

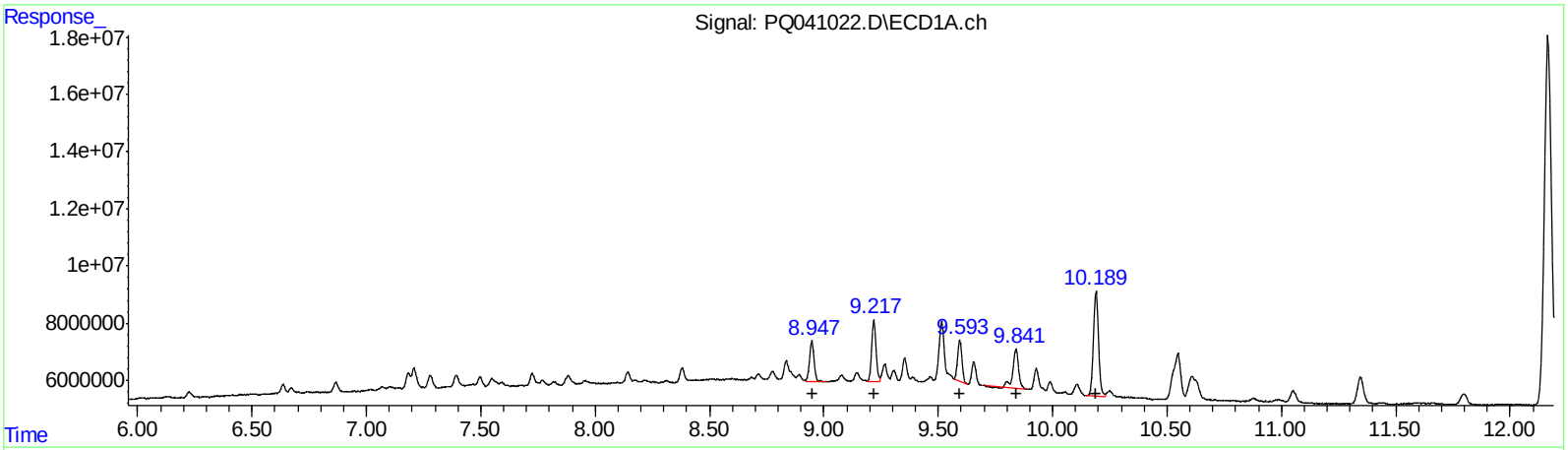
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 16:35
Operator : SM\AJ
Sample : PB120608BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

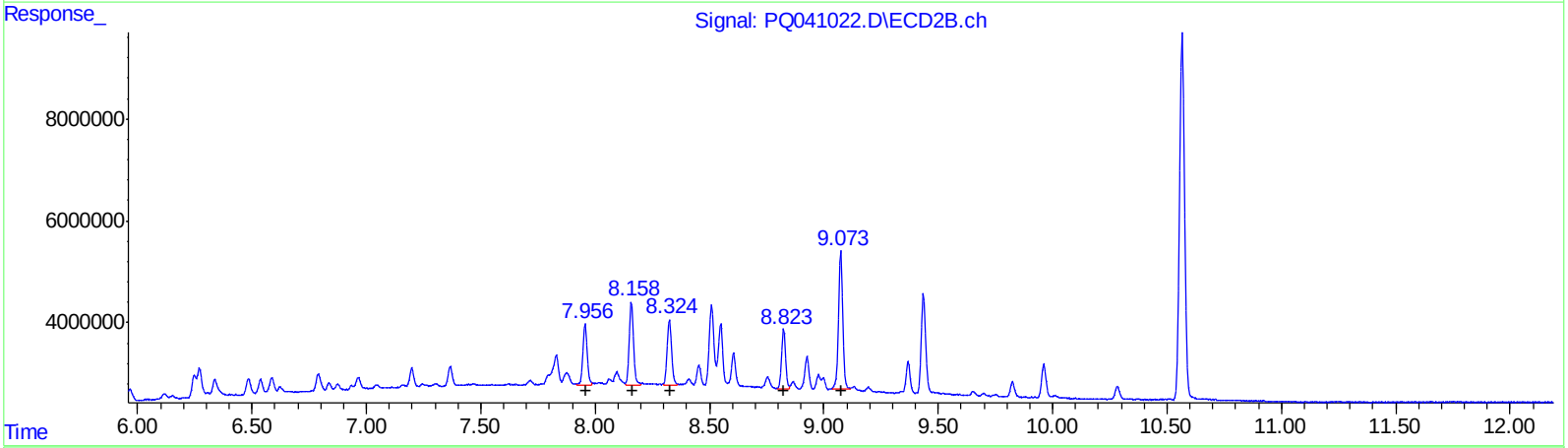
Instrument :
ECD_Q
ClientSampleId :
ALCS08

Manual Integrations APPROVED
Ankita
6/21/2019 8:38:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:08:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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
8.95	19874022	85.83
9.22	28976651	90.29
9.59	18588443	65.47
9.84	24036418	84.59
10.19	56680187	82.44

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

R.T.	Response	Conc
7.96	15355701	85.35
8.16	21195807	87.50
8.32	17444171	84.27
8.82	14049751	77.55
9.07	34818085	74.57

(+) = Expected Retention Time

Quantitation Report (Qedit)

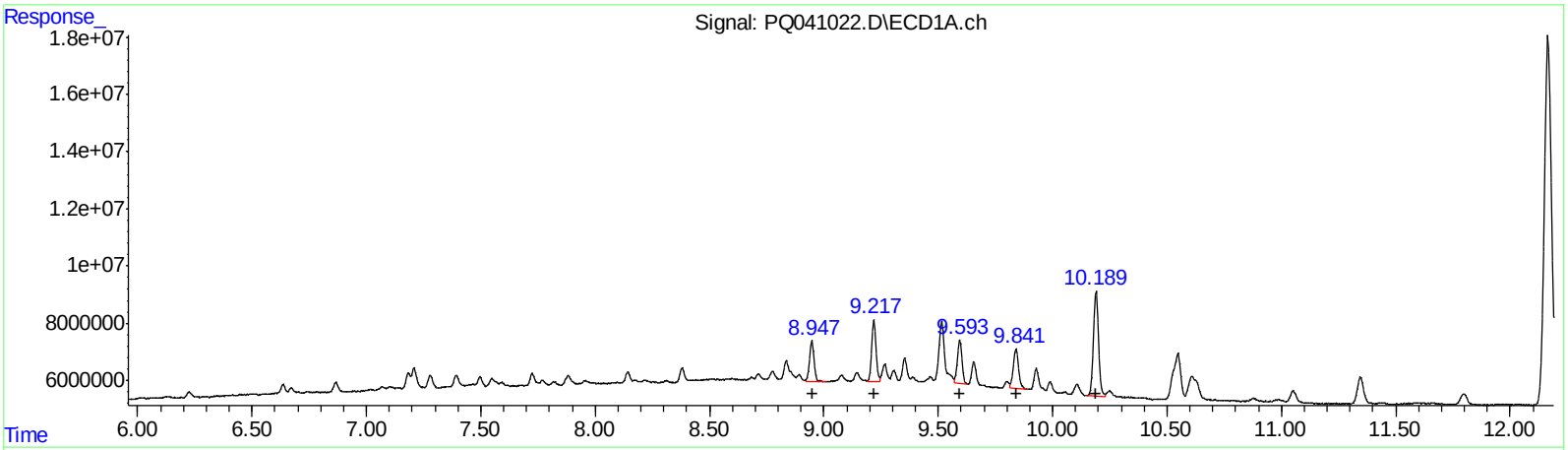
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 16:35
Operator : SM\AJ
Sample : PB120608BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

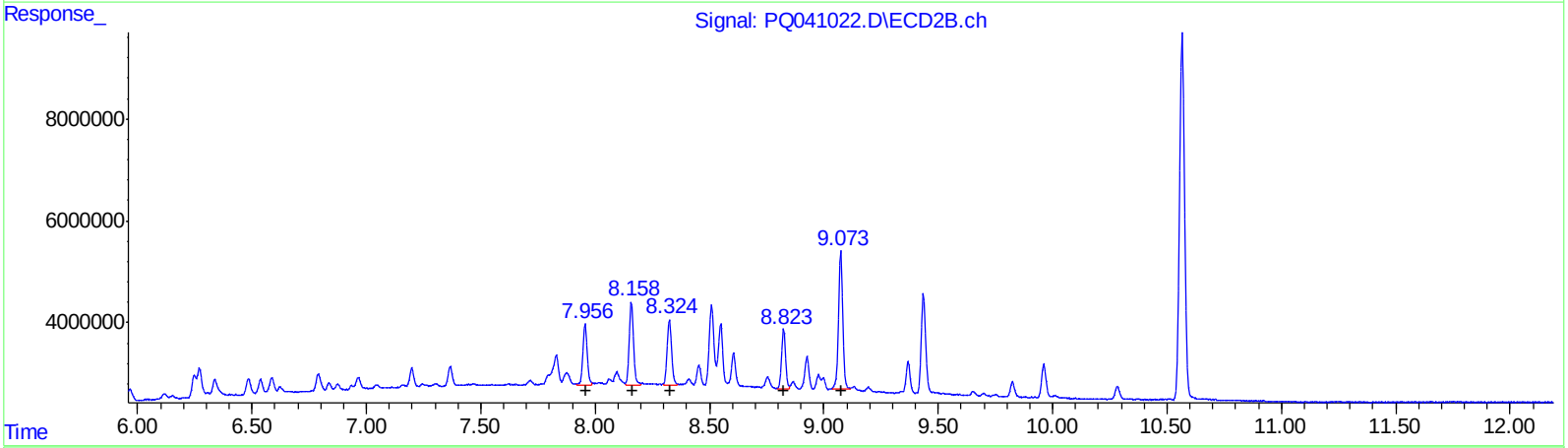
Instrument :
ECD_Q
ClientSampleId :
ALCS08

Manual Integrations APPROVED
Ankita
6/21/2019 8:38:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:08:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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
8.95	19874022	85.83
9.22	28976651	90.29
9.59	21014784	74.02
9.84	22361597	78.70
10.19	56680187	82.44

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

R.T.	Response	Conc
7.96	15355701	85.35
8.16	21195807	87.50
8.32	17444171	84.27
8.82	14049751	77.55
9.07	34818085	74.57

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061919\
Data File : PQ041022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jun 2019 16:35
Operator : SM\AJ
Sample : PB120608BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 01:08:54 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 19 06:57:02 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...	5.740	4.795	25389924	16852629	11.053	9.982
2)	SA Decachlor...	12.165	10.566	282.7E6	110.8E6	34.883	33.285
	Target Compounds						
3)	L1 AR-1016-1	7.183	6.247	7260607	4960541	62.951m	52.568
4)	L1 AR-1016-2	7.207	6.269	10651170	7632931	60.699m	56.270
5)	L1 AR-1016-3	7.279	6.485	6544776	4113526	60.631	55.940
6)	L1 AR-1016-4	7.394	6.537	5529609	3506679	60.423m	56.343
7)	L1 AR-1016-5	7.725	6.790	6381461	4904122	66.121	60.357
31)	L7 AR-1260-1	8.947	7.956	19874022	15355701	85.833	85.346
32)	L7 AR-1260-2	9.218	8.158	28976651	21195807	90.292	87.501
33)	L7 AR-1260-3	9.593	8.324	21014784	17444171	74.020m	84.268
34)	L7 AR-1260-4	9.841	8.824	22361597	14049751	78.700m	77.552
35)	L7 AR-1260-5	10.190	9.073	56680187	34818085	82.442	74.569

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

Instrument :
ECD_Q
ClientSampleId :
ALCS08

Manual Integrations APPROVED
Ankita
6/21/2019 8:38:16 AM

AJ
06/21/19