Quantitation Report (Qedit)

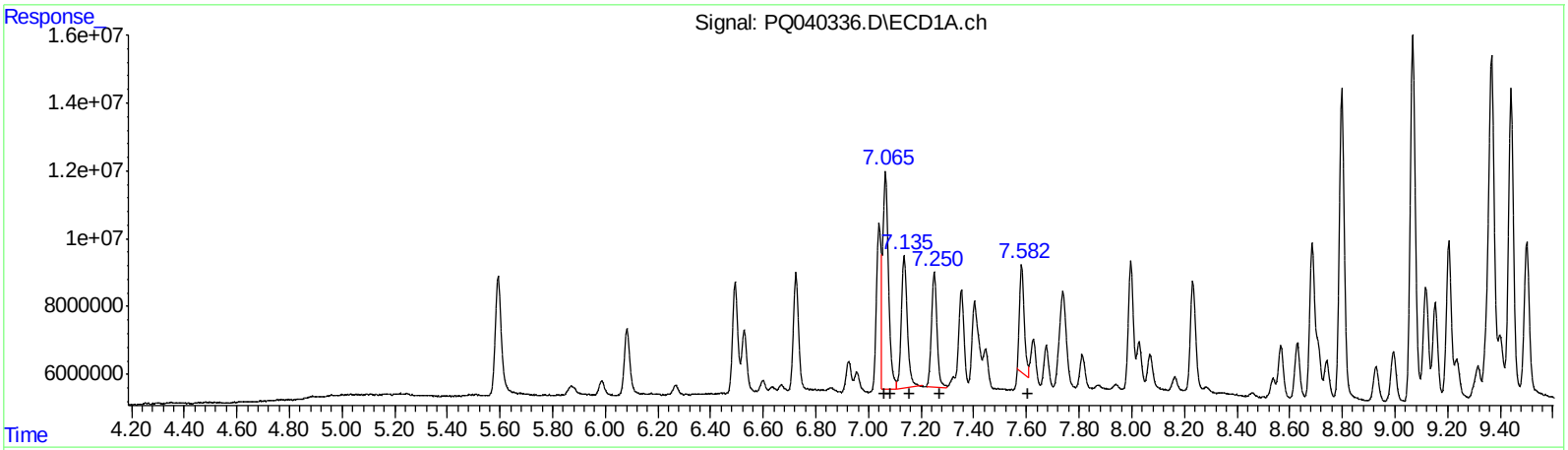
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 01:17
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

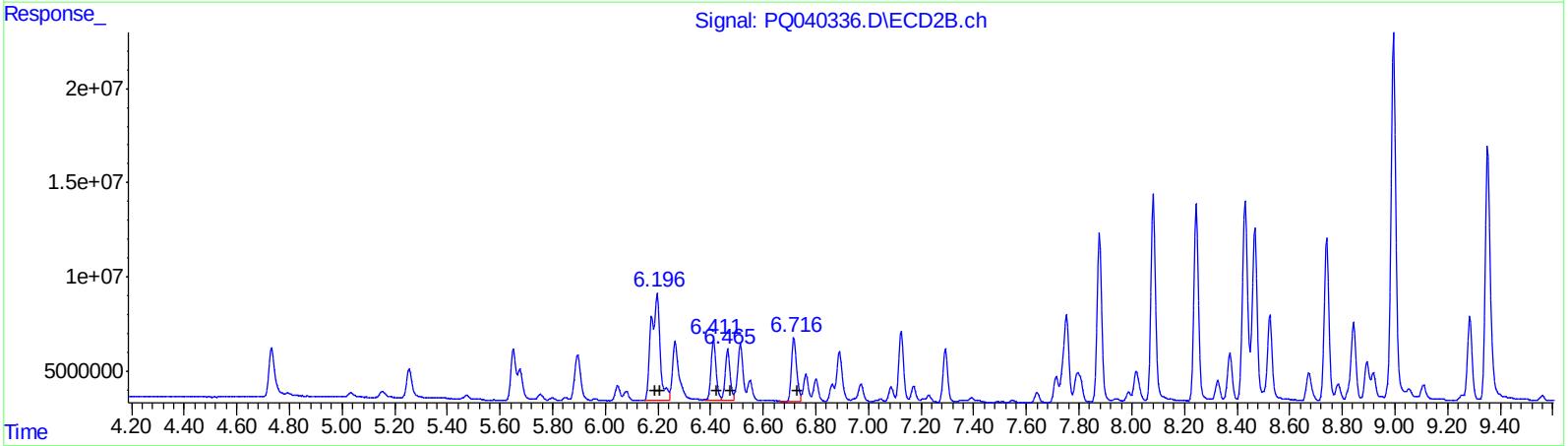
Instrument :
ECD_Q
LabSampleId :
AR1660343

Manual Integrations APPROVED
Ankita
5/29/2019 8:55:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:49:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
7.06	97926454	585.36
7.06	97926454	372.48
7.14	61607912	360.96
7.25	48600802	351.61
7.58	39250762	282.94

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

R.T.	Response	Conc
6.20	131783787	1027.33
6.20	131783787	682.77
6.41	41586523	385.60
6.46	33981915	399.09
6.72	45458022	394.81

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PQ040336.D
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Acq On : 29 May 2019 01:17
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Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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Integrator: ChemStation

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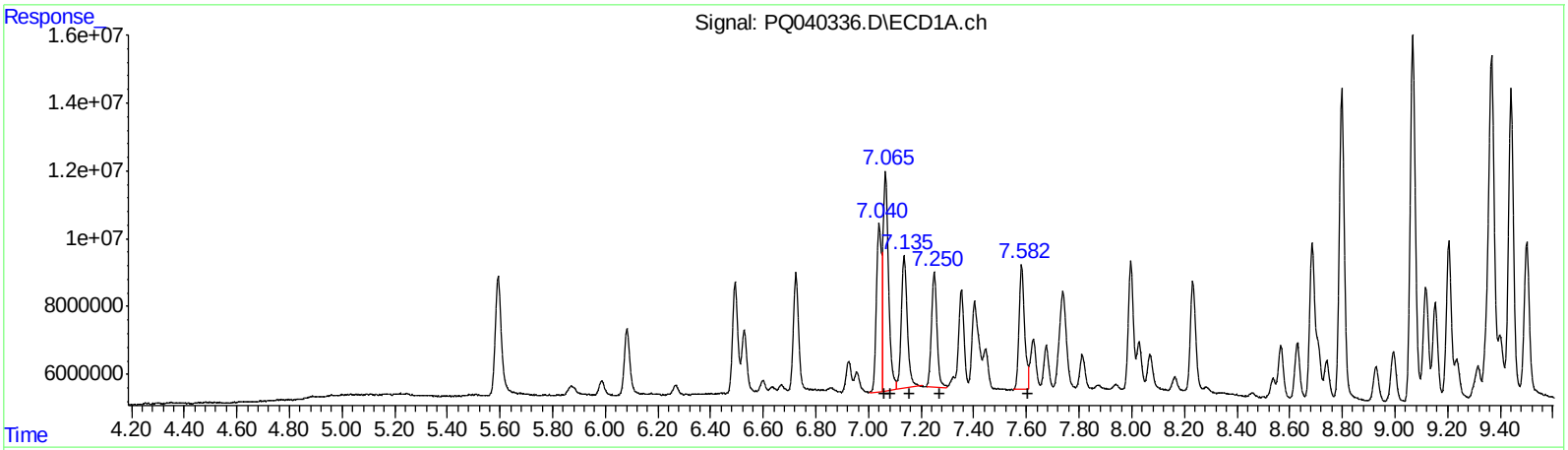
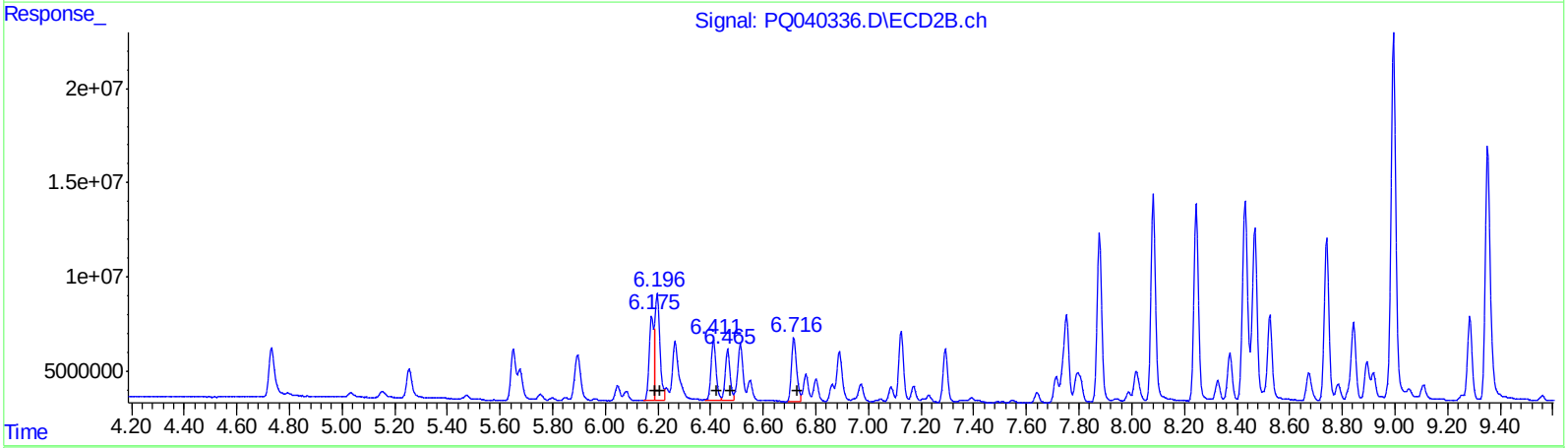




QEdit

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

R.T.	Response	Conc
7.04	66108207	395.17
7.06	92365784	351.33
7.14	61607912	360.96
7.25	48600802	351.61
7.58	52659405	379.60

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

R.T.	Response	Conc
6.18	51138438	398.65
6.20	74620388	386.61
6.41	41586523	385.60
6.46	33981915	399.09
6.72	45982109	399.36

(+) = Expected Retention Time

Quantitation Report (Qedit)

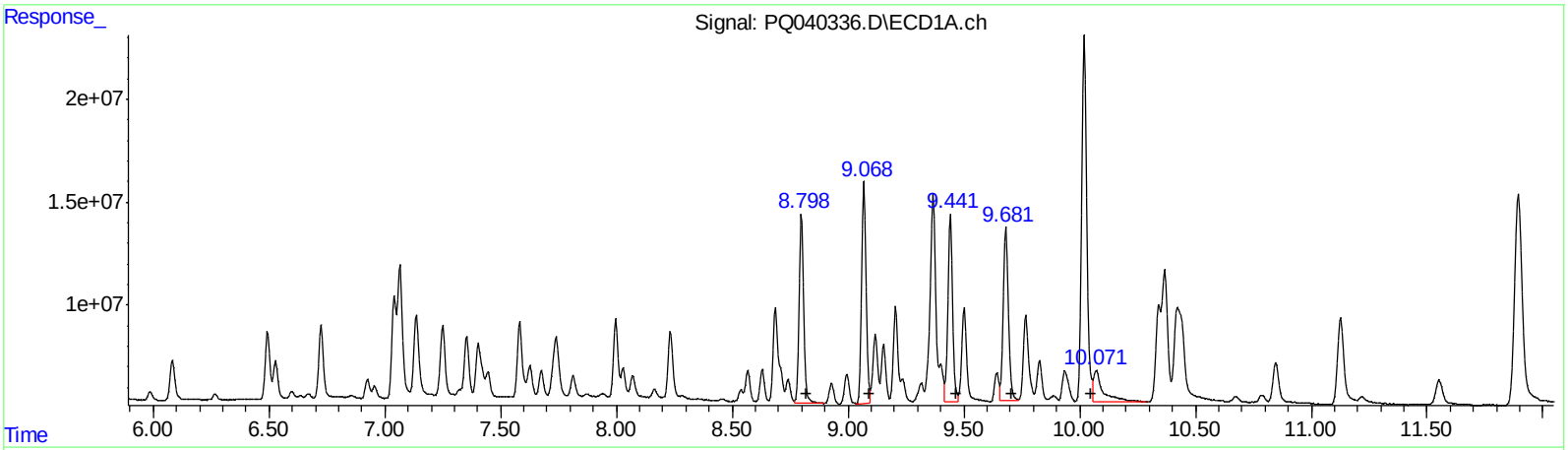
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 01:17
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

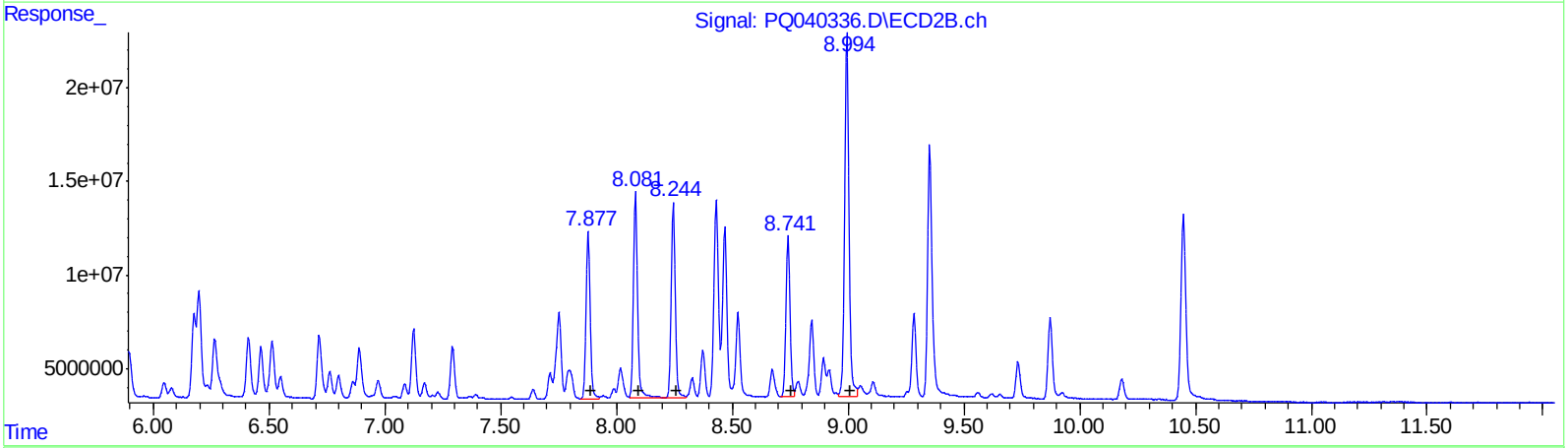
Instrument :
ECD_Q
LabSampleId :
AR1660343

Manual Integrations APPROVED
Ankita
5/29/2019 8:55:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:49:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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
8.80	125317572	377.00
9.07	146080597	361.61
9.44	126803086	384.38
9.68	131539496	356.93
10.07	44747956	58.11

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

R.T.	Response	Conc
7.88	111004013	404.92
8.08	136872267	395.68
8.25	127139488	396.44
8.74	105718133	389.07
8.99	250583896	372.79

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2019 01:17
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
LabSampleId :
AR1660343

Manual Integrations APPROVED
Ankita
5/29/2019 8:55:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 01:49:59 2019
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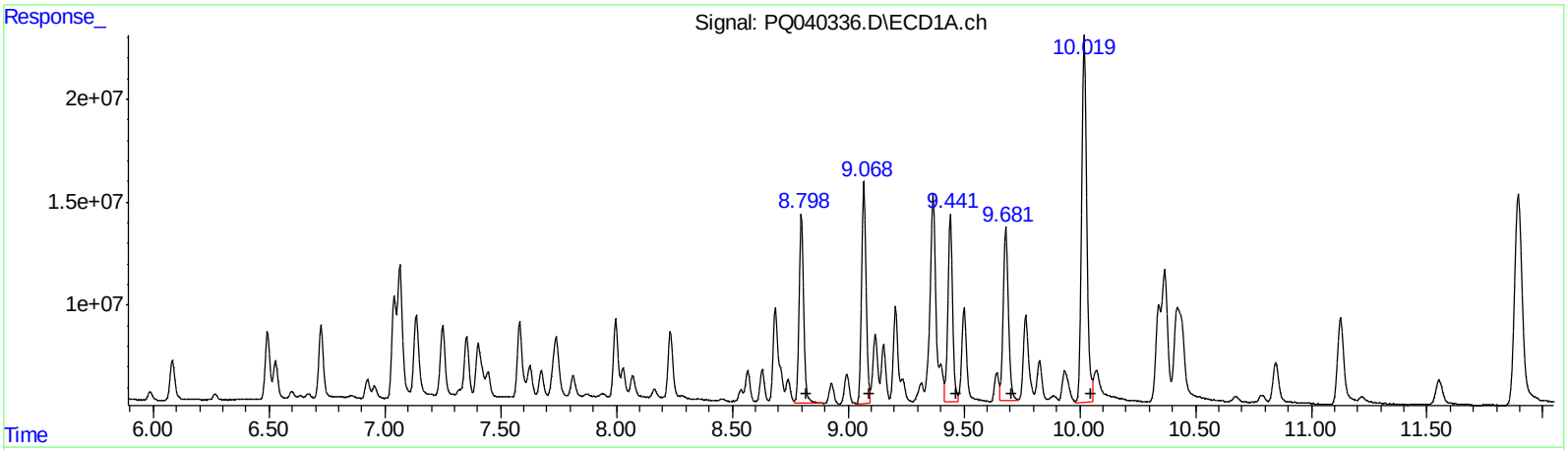
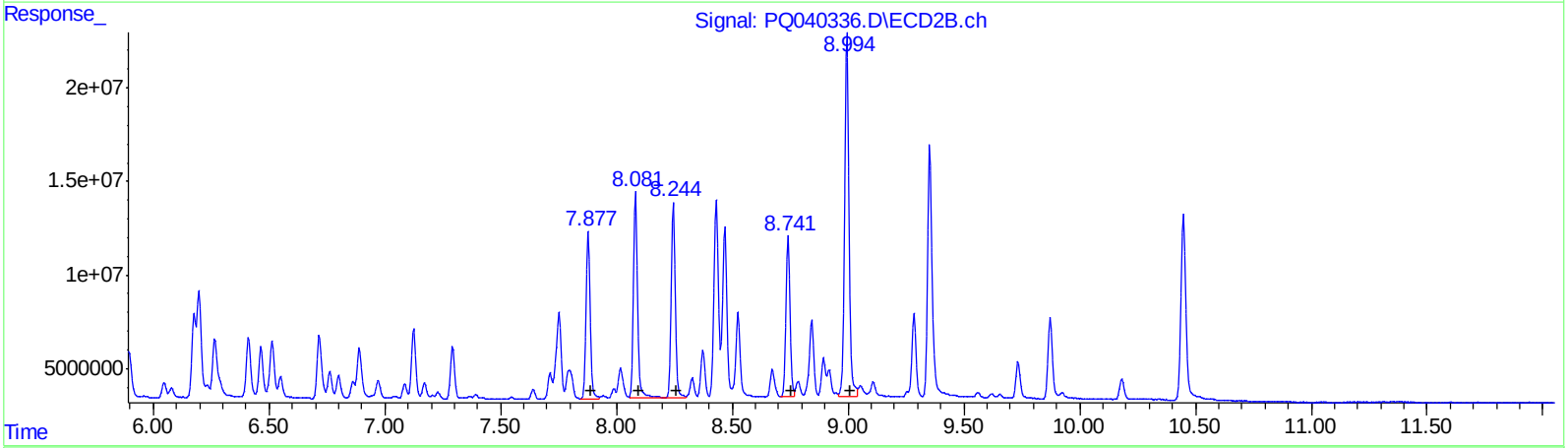
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

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
8.80	125317572	377.00
9.07	146080597	361.61
9.44	126803086	384.38
9.68	131539496	356.93
10.02	274500430	356.46

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

R.T.	Response	Conc
7.88	111004013	404.92
8.08	136872267	395.68
8.25	127139488	396.44
8.74	105718133	389.07
8.99	250583896	372.79

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052819\
Data File : PQ040336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 29 01:49:59 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 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...	5.593	4.732	56923414	40018468	17.376	18.632
2)	SA Decachlor...	11.894	10.448	254.9E6	153.7E6	35.684	36.968
	Target Compounds						
3)	L1 AR-1016-1	7.040	6.175	66108207	51138438	395.166m	398.654m
4)	L1 AR-1016-2	7.065	6.196	92365784	74620388	351.332m	386.609m
5)	L1 AR-1016-3	7.135	6.411	61607912	41586523	360.959	385.598
6)	L1 AR-1016-4	7.250	6.465	48600802	33981915	351.609	399.088
7)	L1 AR-1016-5	7.582	6.716	52659405	45982109	379.597m	399.358m
31)	L7 AR-1260-1	8.798	7.878	125.3E6	111.0E6	376.998	404.920
32)	L7 AR-1260-2	9.068	8.082	146.1E6	136.9E6	361.615	395.680
33)	L7 AR-1260-3	9.441	8.245	126.8E6	127.1E6	384.382	396.438
34)	L7 AR-1260-4	9.681	8.741	131.5E6	105.7E6	356.928	389.071
35)	L7 AR-1260-5	10.019	8.995	274.5E6	250.6E6	356.464m	372.793

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

Instrument :
ECD_Q
LabSampleId :
AR1660343

Manual Integrations APPROVED
Ankita
5/29/2019 8:55:45 AM

AJ
05130119