Quantitation Report (Qedit)

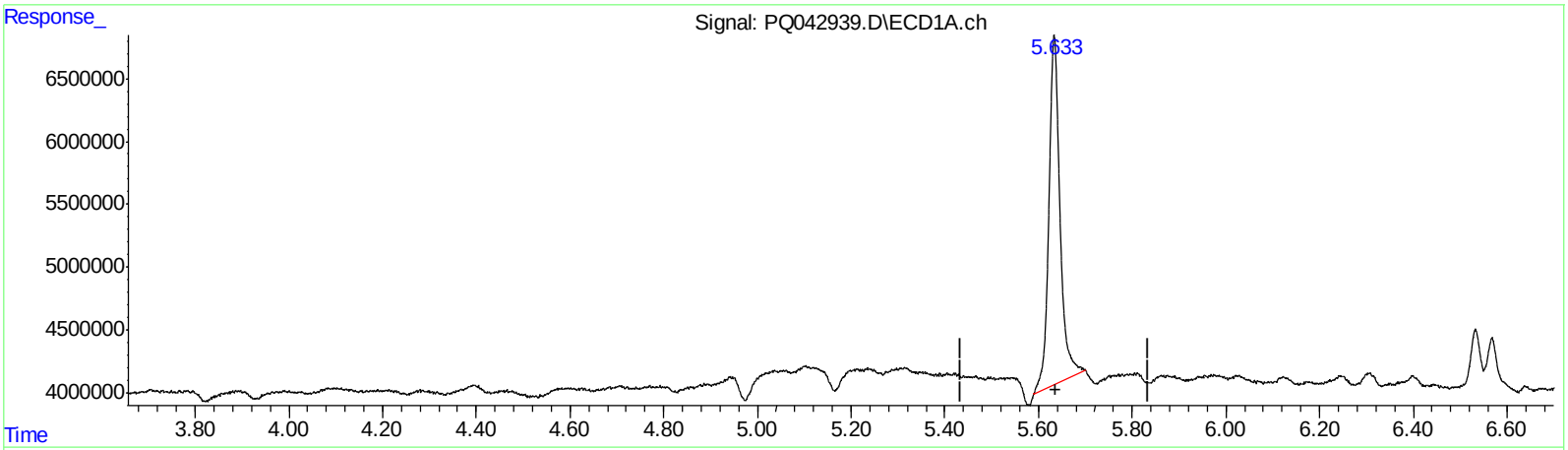
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 03:45
Operator : SM\AJ
Sample : K4502-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

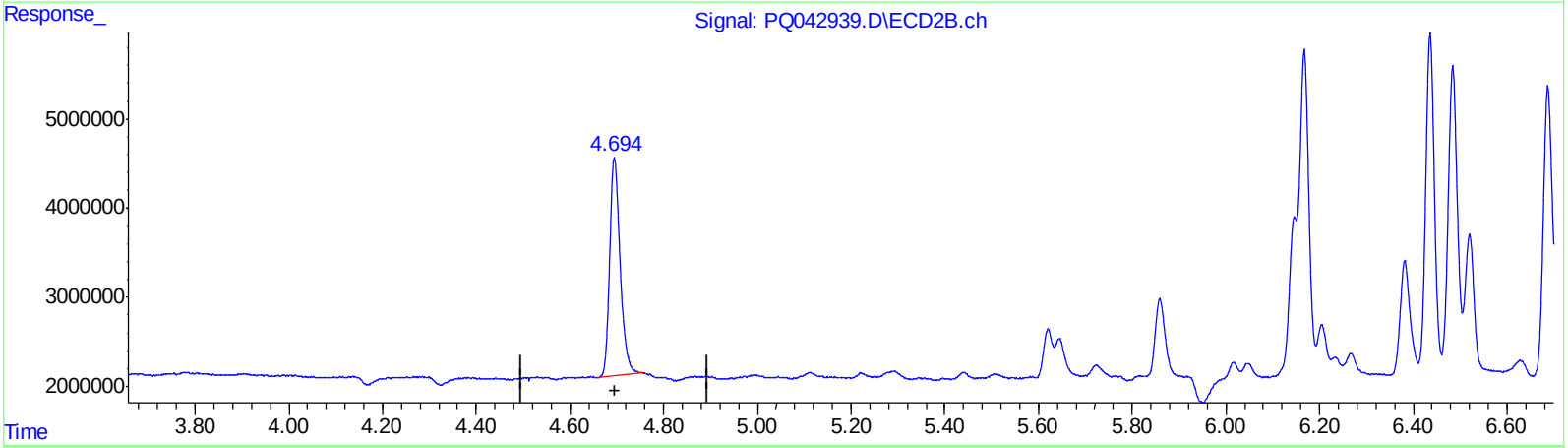
Instrument :
ECD_Q
ClientSampleId :
ETQ86

Manual Integrations APPROVED
Ankita
8/27/2019 2:33:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:50:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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

(1) Tetrachloro-m-xylene (SA)

5.634min 17.223 ng/ml

response 46099995

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

4.695min 16.380 ng/ml

response 37915046

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042939.D
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Acq On : 26 Aug 2019 03:45
Operator : SM\AJ
Sample : K4502-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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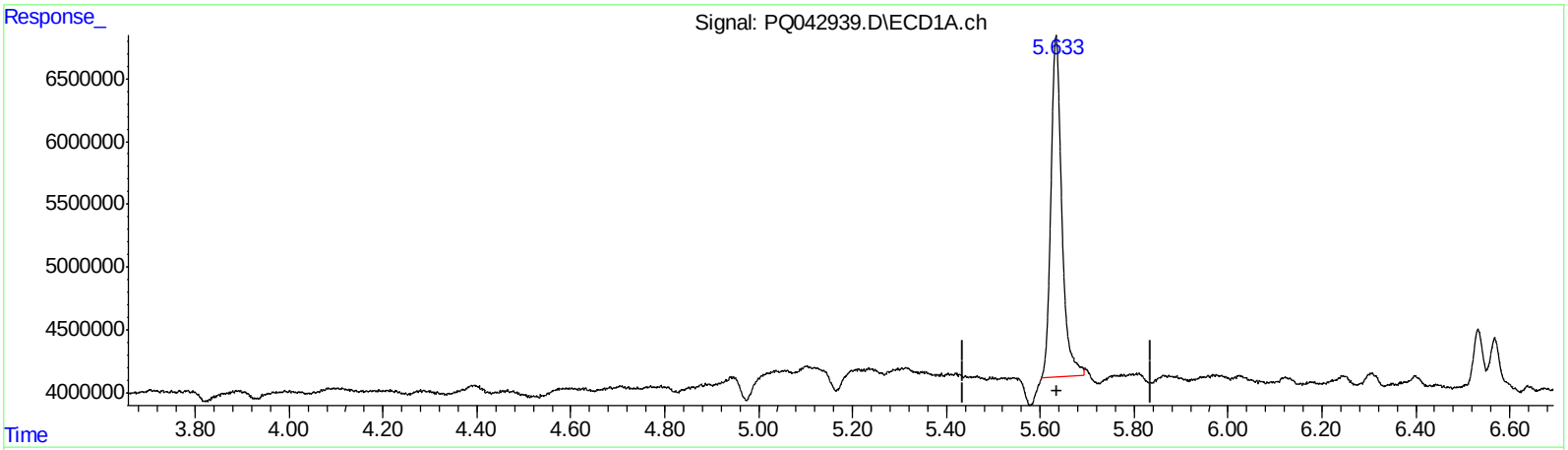

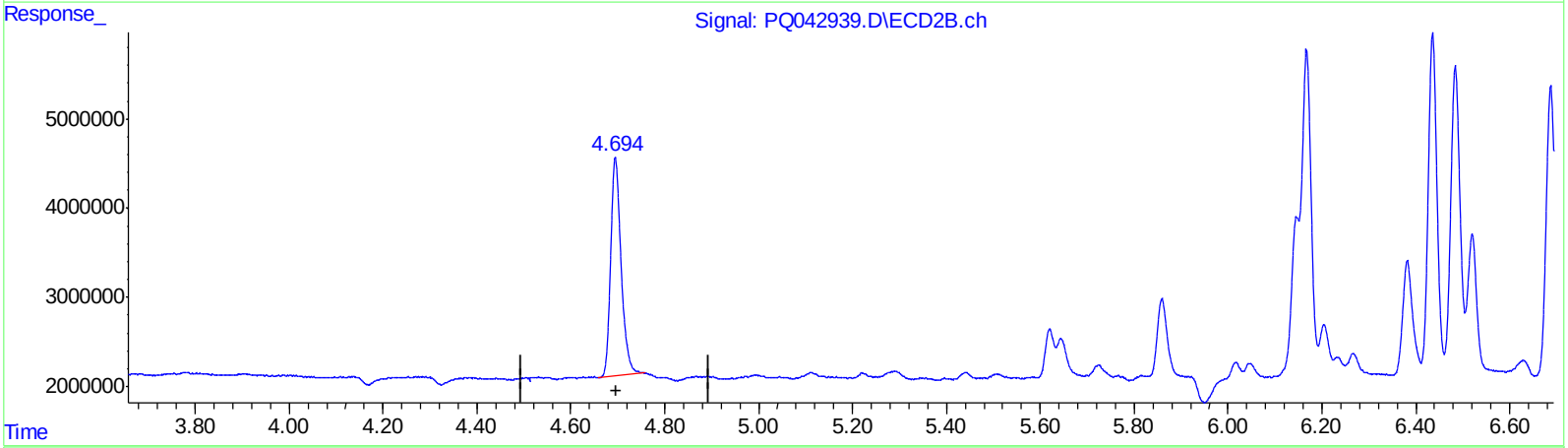

QEdit

(1) Tetrachloro-m-xylene (SA)

5.633min 16.188 ng/ml m

response 43329357

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

4.695min 16.380 ng/ml

response 37915046

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 03:45
Operator : SM\AJ
Sample : K4502-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETQ86

Manual Integrations APPROVED
Ankita
8/27/2019 2:33:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:50:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 2019
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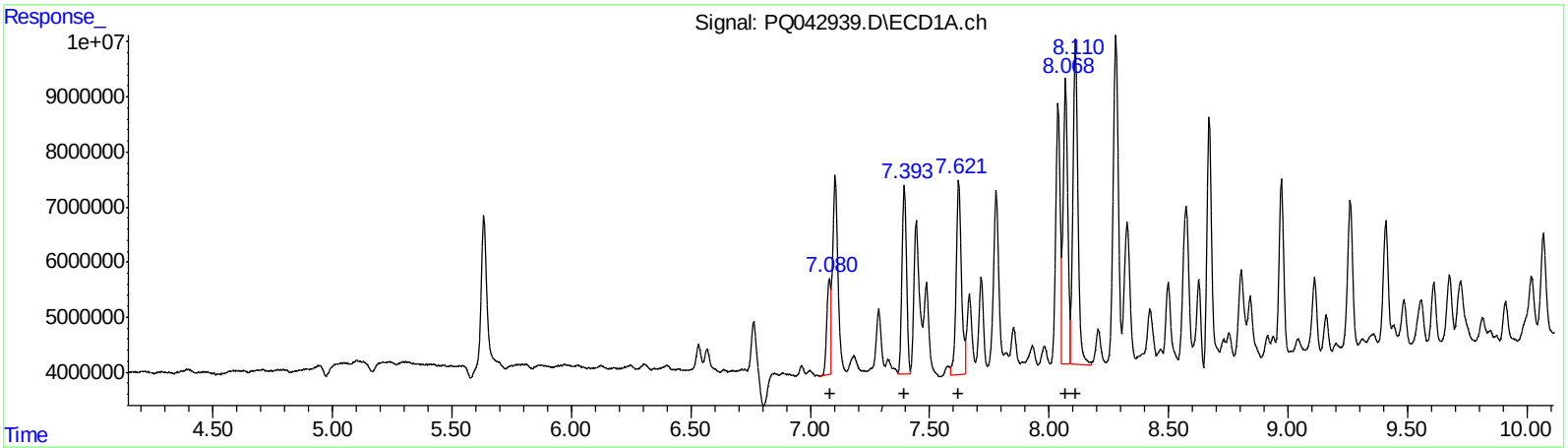
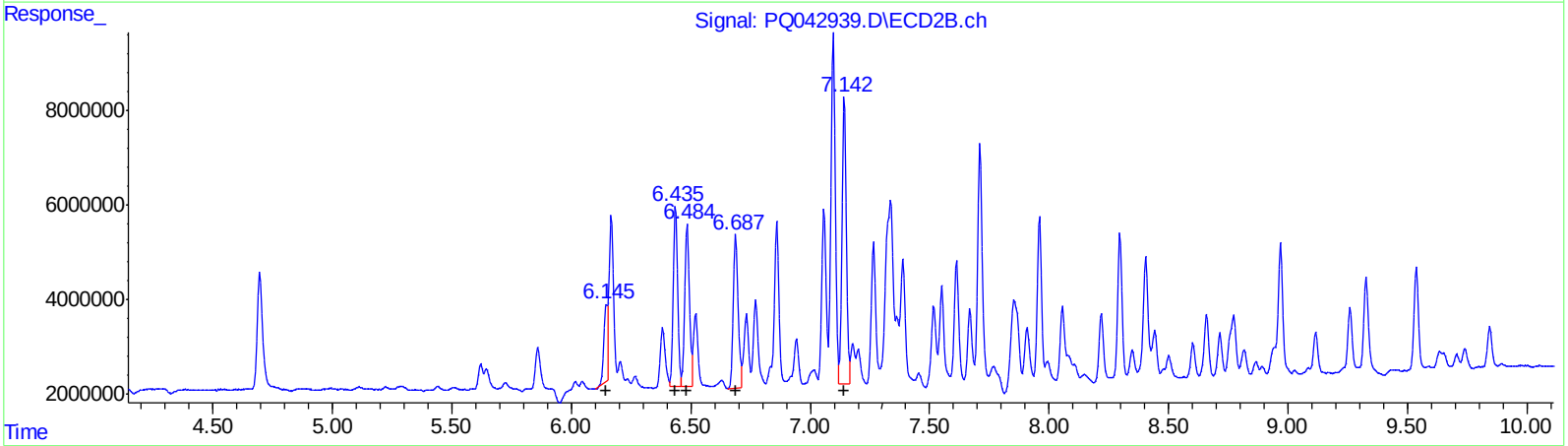
Integrator: ChemStation

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
7.08	19345491	244.73
7.39	45408145	401.20
7.62	53279907	394.08
8.07	68615282	423.45
8.11	85670940	546.67

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

R.T.	Response	Conc
6.15	15645206	197.37
6.44	48627196	410.78
6.48	46664192	386.34
6.69	45906348	313.46
7.14	75643688	485.64

(+) = Expected Retention Time

Quantitation Report (Qedit)

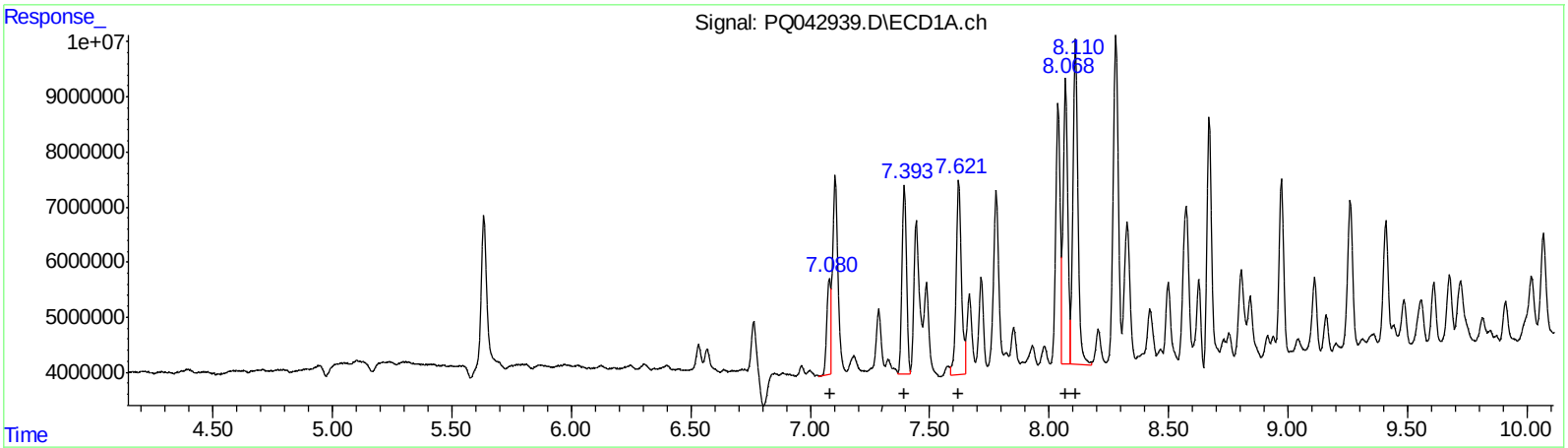
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 03:45
Operator : SM\AJ
Sample : K4502-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

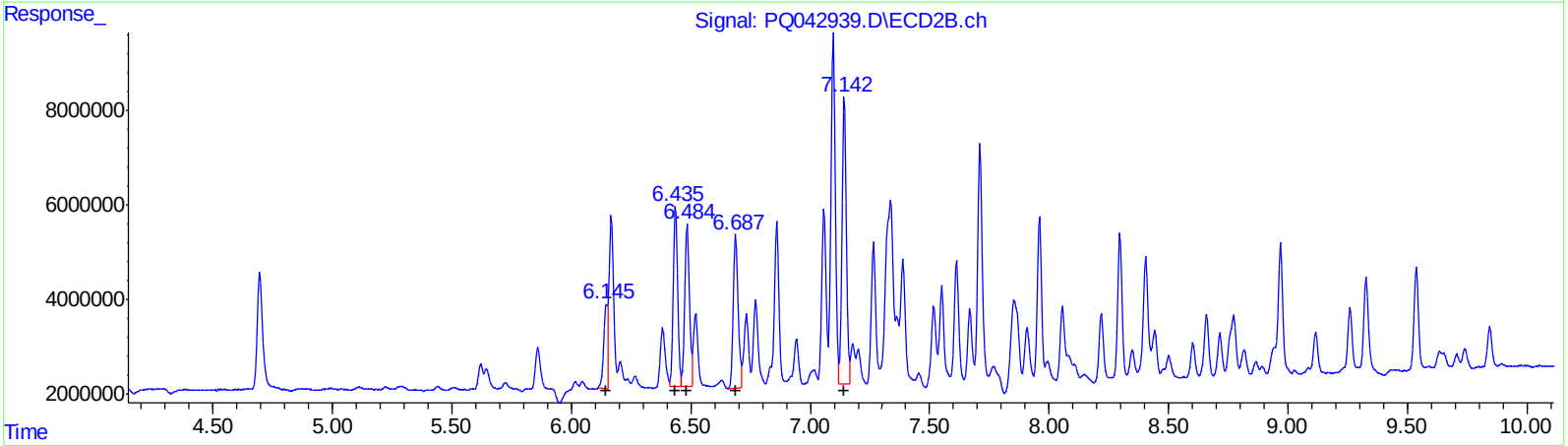
Instrument :
ECD_Q
ClientSampleId :
ETQ86

Manual Integrations APPROVED
Ankita
8/27/2019 2:33:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:50:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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 #2 (L5)

R.T.	Response	Conc
7.08	19345491	244.73
7.39	45408145	401.20
7.62	53279907	394.08
8.07	68615282	423.45
8.11	85670940	546.67

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

R.T.	Response	Conc
6.15	19612487	247.42
6.44	48627196	410.78
6.48	46664192	386.34
6.69	45906348	313.46
7.14	75643688	485.64

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082619\
Data File : PQ042939.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Aug 2019 03:45
Operator : SM\AJ
Sample : K4502-14
Misc :
ALS Vial : 50 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 26 08:50:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 26 05:38:16 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...	5.633	4.695	43329357	37915046	16.188m	16.380
2)	SA Decachlor...	11.984	10.425	232.4E6	180.8E6	27.523	26.914
	Target Compounds						
21)	L5 AR-1248-1	7.080	6.145	19345491	19612487	244.733	247.416m
22)	L5 AR-1248-2	7.394	6.436	45408145	48627196	401.196	410.782
23)	L5 AR-1248-3	7.622	6.484	53279907	46664192	394.080	386.344
24)	L5 AR-1248-4	8.069	6.687	68615282	45906348	423.453	313.456 #
25)	L5 AR-1248-5	8.110	7.142	85670940	75643688	546.671	485.637
41)	L9 AR-1268-1	10.401	9.260	30075582	16434808	27.987	15.355 #
42)	L9 AR-1268-2	10.495	9.327	19691715	26419434	18.766	25.712 #
43)	L9 AR-1268-3	10.739	9.537	33107563	27171328	34.581	30.803
44)	L9 AR-1268-4	11.194	9.845	13049185	10745632	32.531	30.157
45)	L9 AR-1268-5	11.631	10.156	85444340	69177016	25.595	24.741

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

AJ 08/30/19

Instrument :
ECD_Q
ClientSampleId :
ETQ86

Manual Integrations APPROVED
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8/27/2019 2:33:51 PM