Quantitation Report (Qedit)

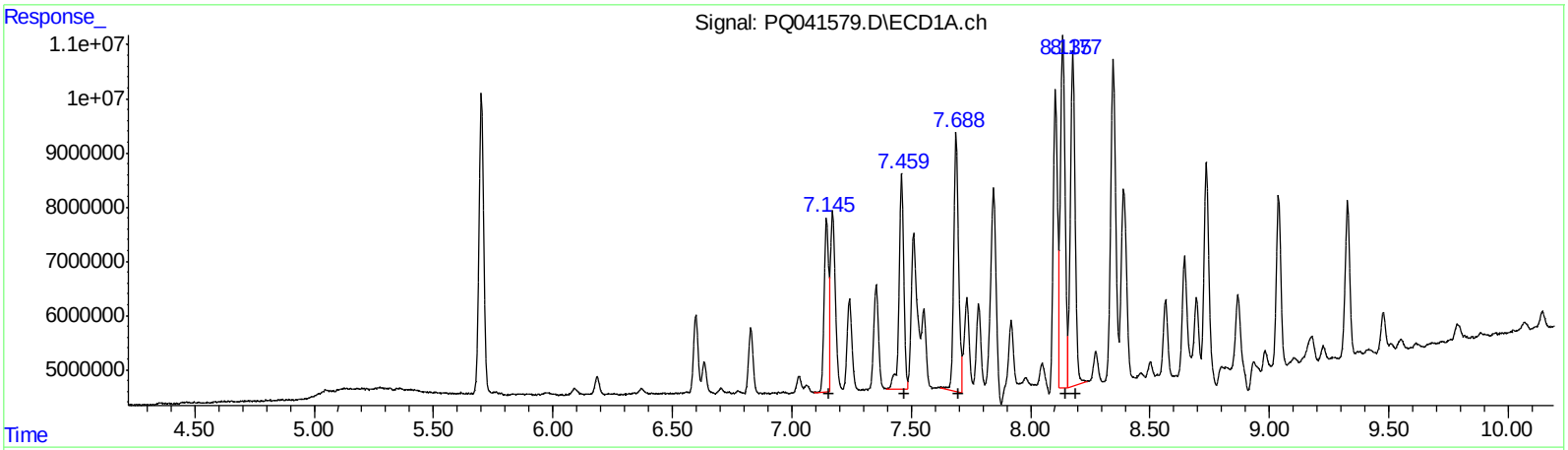
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 02:25
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

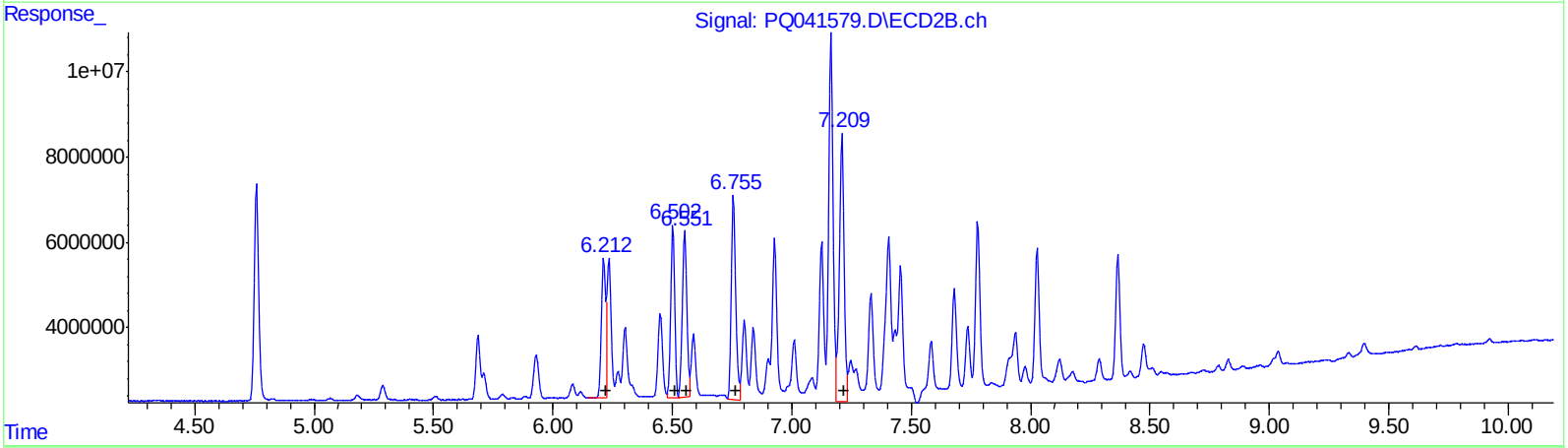
Instrument :
ECD_Q
LabSampleId :
AR1248310

Manual Integrations APPROVED
Ankita
7/30/2019 9:43:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:27:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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
7.15	40645181	438.18
7.46	54735186	444.79
7.69	67262134	428.32
8.13	90325795	418.16
8.18	85444223	401.22

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

R.T.	Response	Conc
6.21	38864374	483.88
6.50	46566460	415.72
6.55	51630387	447.30
6.76	61640494	425.82
7.21	86548448	514.31

(+) = Expected Retention Time

Quantitation Report (Qedit)

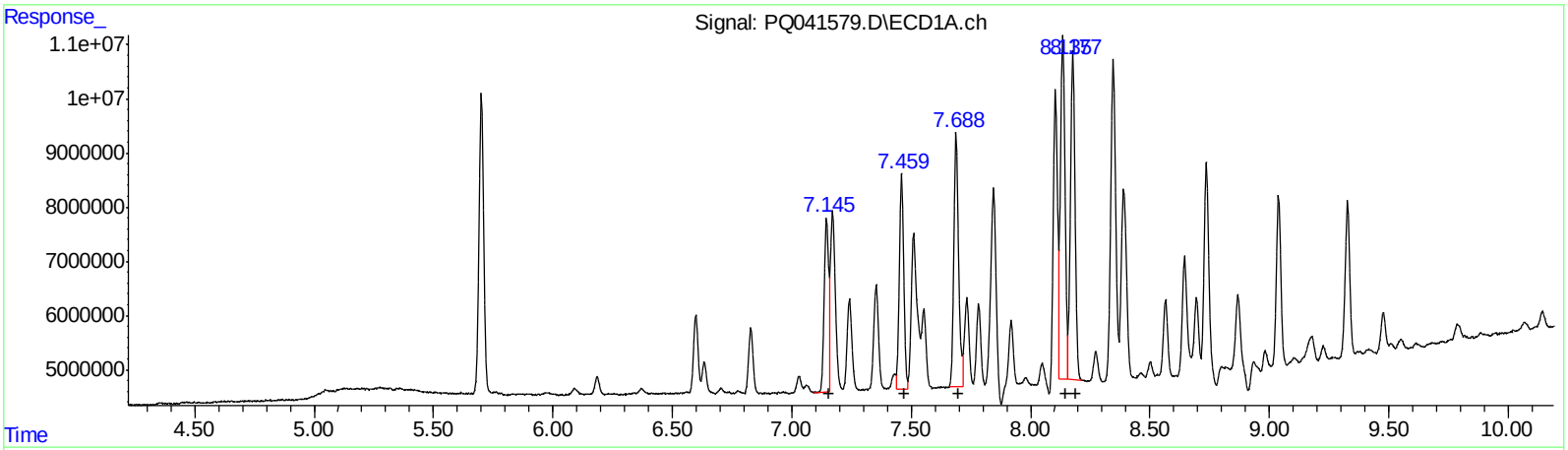
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 26 Jul 2019 02:25
Operator : SM\AJ
Sample   : AR1248CCC400
Misc   :
ALS Vial : 5   Sample Multiplier: 1

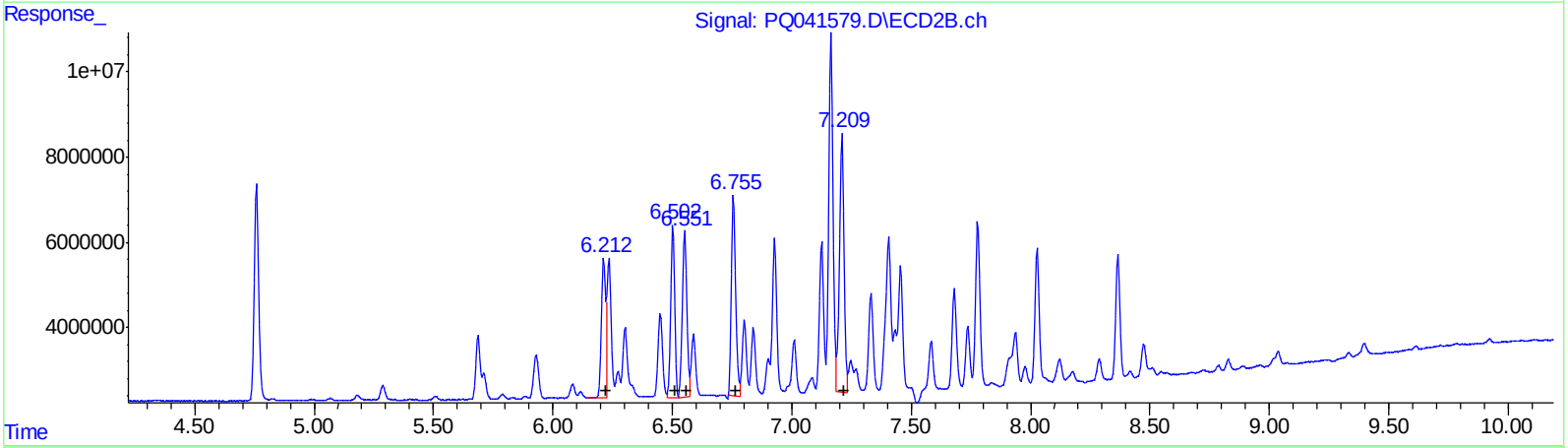
Instrument :
ECD_Q
LabSampleId :
AR1248310

Manual Integrations APPROVED
Ankita
7/30/2019 9:43:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:27:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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
7.15	40645181	438.18
7.46	51306200	416.93
7.69	64051081	407.88
8.13	86210903	399.11
8.18	81693217	383.61

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

R.T.	Response	Conc
6.21	38864374	483.88
6.50	46566460	415.72
6.55	51630387	447.30
6.75	58985422	407.48
7.21	79927206	474.96

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 02:25
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_Q
LabSampleId : AR1248310

Manual Integrations APPROVED
Ankita
7/30/2019 9:43:20 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 04:27:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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...	5.701	4.758	75720325	64835558	19.780	21.568
2)	SA Decachlor...	12.100	10.517	433.7E6	230.3E6	41.925	50.537
	Target Compounds						
21)	L5 AR-1248-1	7.146	6.212	40645181	38864374	438.184	483.881
22)	L5 AR-1248-2	7.459	6.502	51306200	46566460	416.927m	415.716
23)	L5 AR-1248-3	7.688	6.552	64051081	51630387	407.876m	447.297
24)	L5 AR-1248-4	8.135	6.755	86210903	58985422	399.108m	407.482m
25)	L5 AR-1248-5	8.177	7.209	81693217	79927206	383.609m	474.961m

AJ 07/31/19

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