Quantitation Report (Qedit)

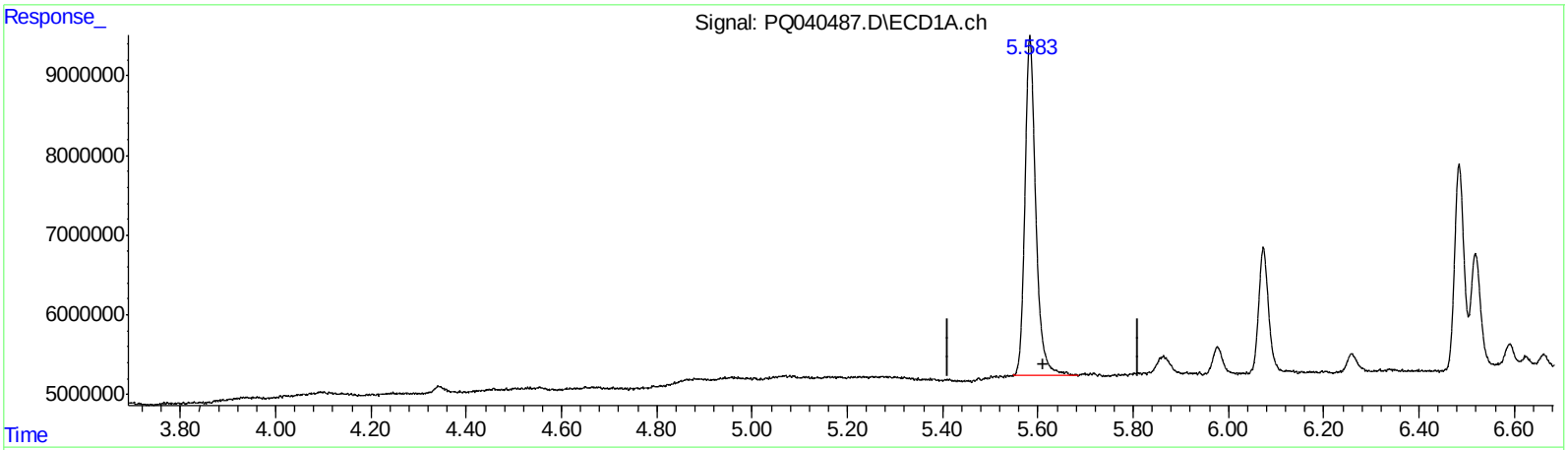
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 17:37
Operator : SM\AJ
Sample : K3102-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

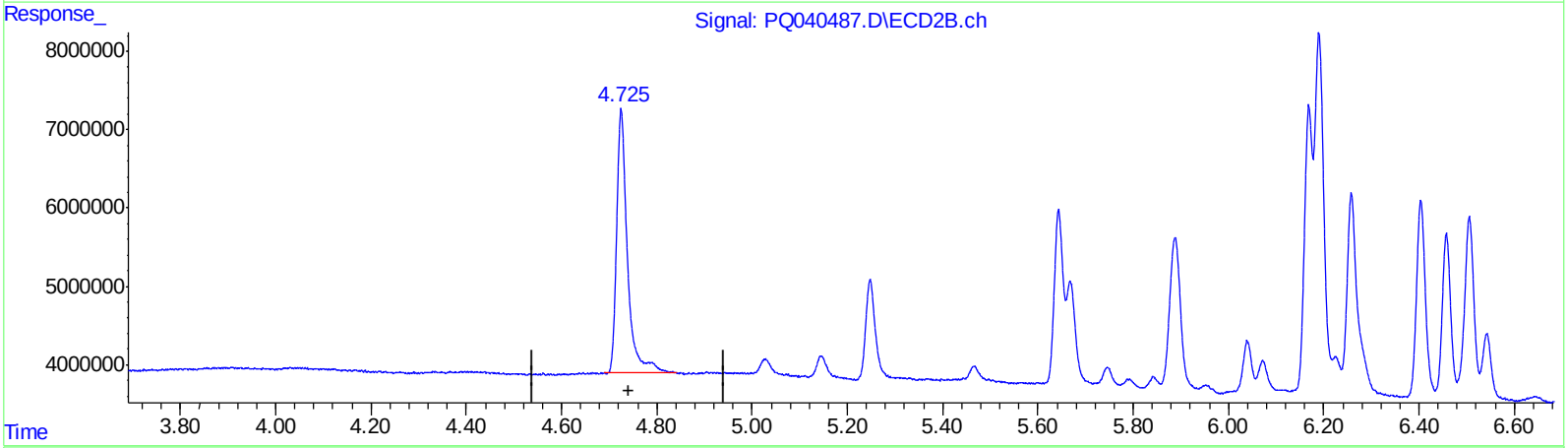
Instrument :
ECD_Q
ClientSampleId :
ETMY9MSD

Manual Integrations APPROVED
Ankita
6/3/2019 1:03:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:32:02 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

(1) Tetrachloro-m-xylene (SA)

5.583min 20.566 ng/ml

response 67372716

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

4.726min 24.524 ng/ml

response 52671641

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 17:37
Operator : SM\AJ
Sample : K3102-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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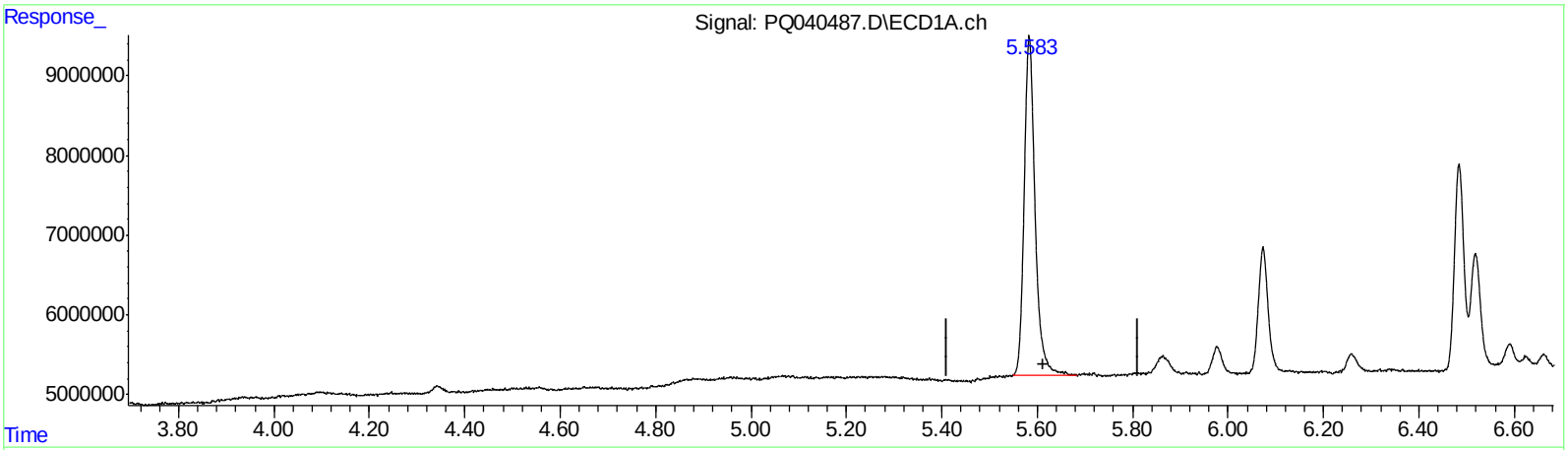
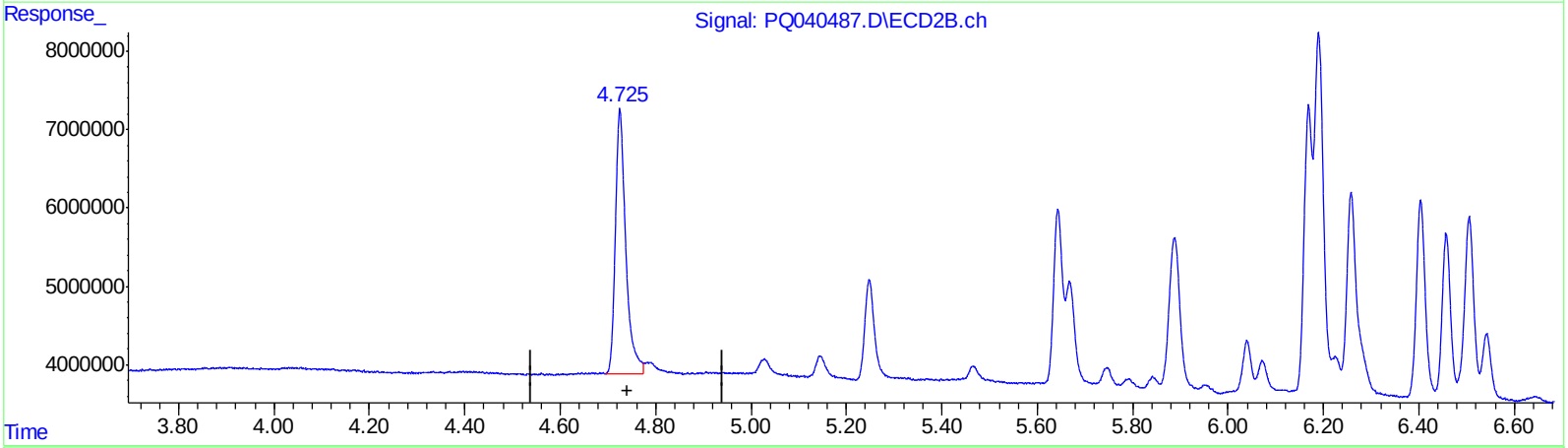
Manual Integrations APPROVED
Ankita
6/3/2019 1:03:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:32:02 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

(1) Tetrachloro-m-xylene (SA)

5.583min 20.566 ng/ml

response 67372716

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

4.725min 23.733 ng/ml m

response 50974180

(+) = Expected Retention Time

Quantitation Report (Qedit)

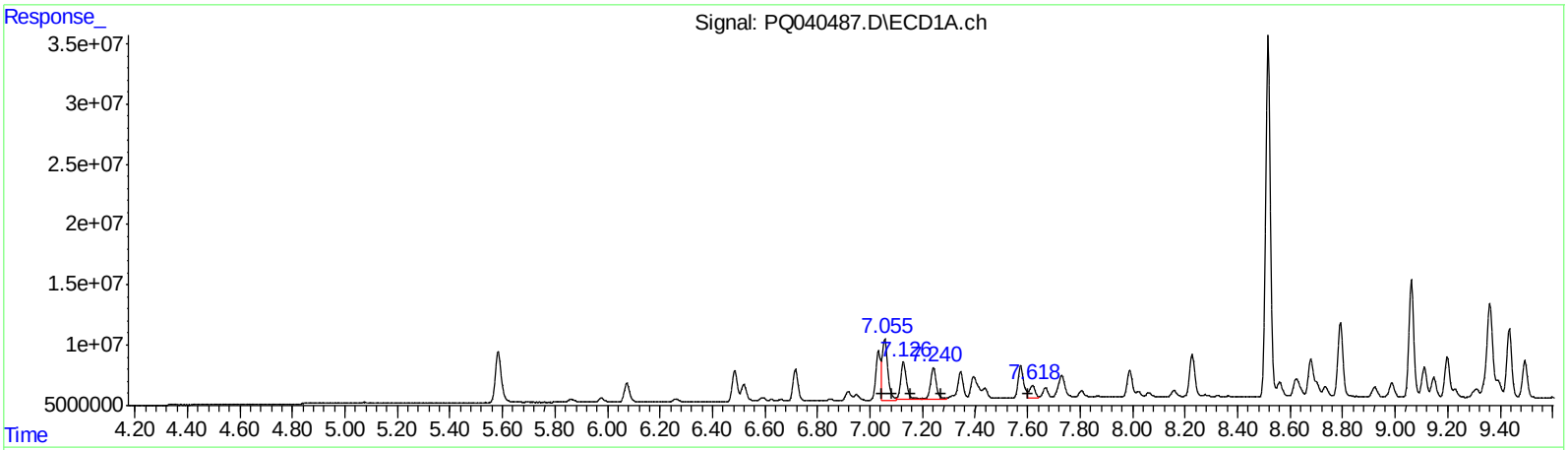
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 17:37
Operator : SM\AJ
Sample : K3102-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

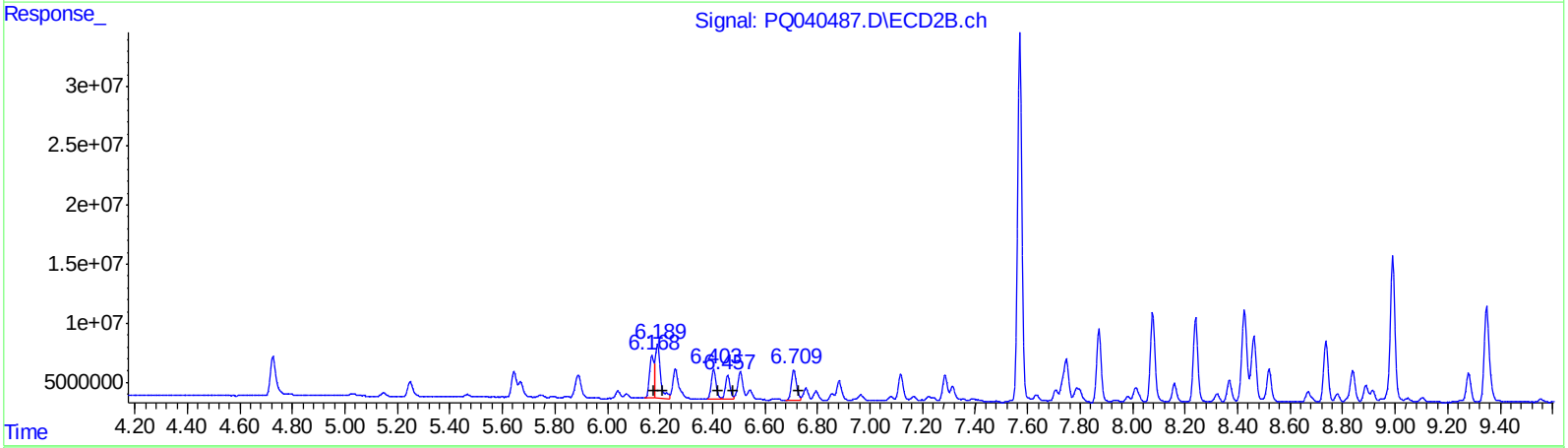
Instrument :
ECD_Q
ClientSampleId :
ETMY9MSD

Manual Integrations APPROVED
Ankita
6/3/2019 1:03:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:32:02 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	77363782	462.45
7.06	77363782	294.27
7.13	50510588	295.94
7.24	42687798	308.83
7.62	16862411	121.55

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

R.T.	Response	Conc
6.17	39782872	310.13
6.19	66272364	343.36
6.40	31789180	294.76
6.46	25555517	300.13
6.71	34207149	297.09

(+) = Expected Retention Time

Quantitation Report (Qedit)

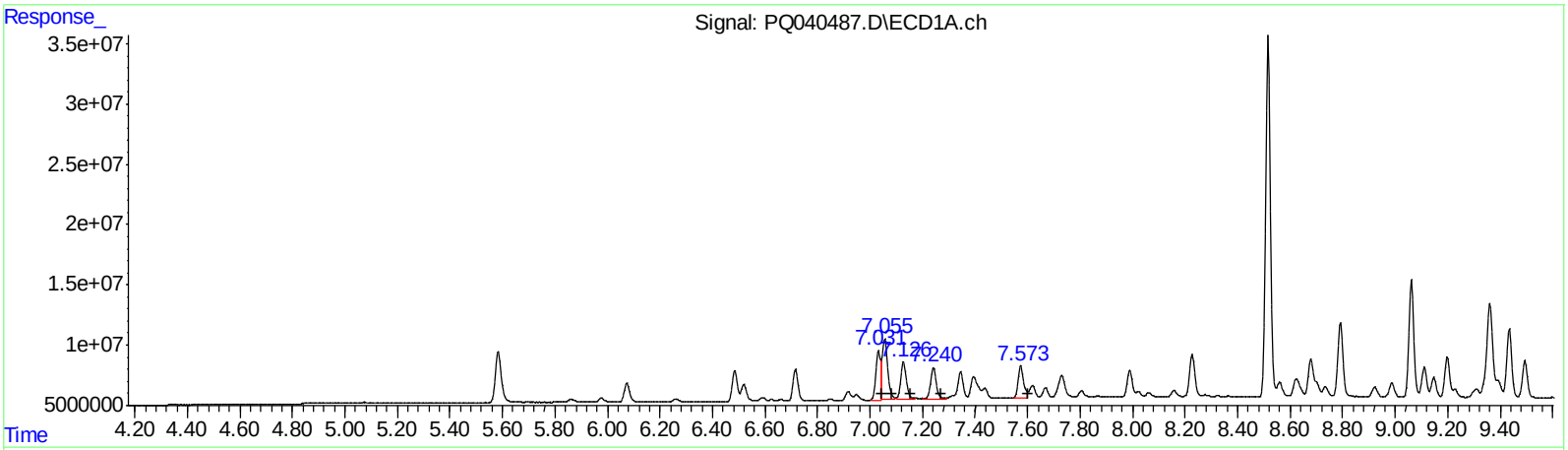
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 17:37
Operator : SM\AJ
Sample : K3102-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

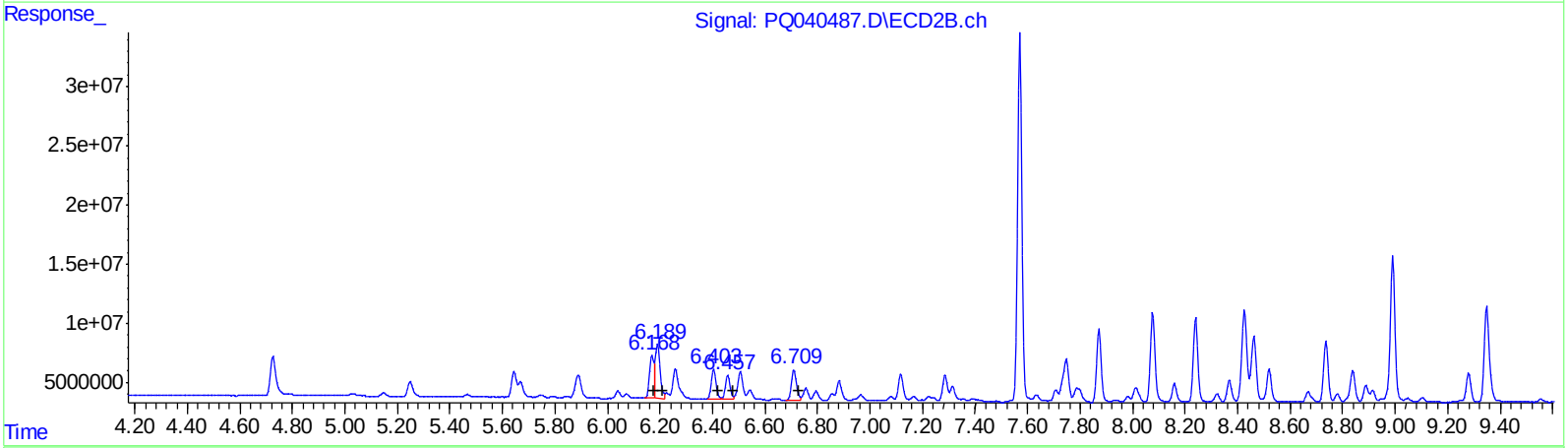
Instrument :
ECD_Q
ClientSampleId :
ETMY9MSD

Manual Integrations APPROVED
Ankita
6/3/2019 1:03:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:32:02 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 #2 (L1)

R.T.	Response	Conc
7.03	50175485	299.93
7.06	70607779	268.57
7.13	48365938	283.37
7.24	41258466	298.49
7.57	38138587	274.92

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

R.T.	Response	Conc
6.17	39782872	310.13
6.19	59622102	308.90
6.40	31789180	294.76
6.46	25555517	300.13
6.71	34207149	297.09

(+) = Expected Retention Time

Quantitation Report (Qedit)

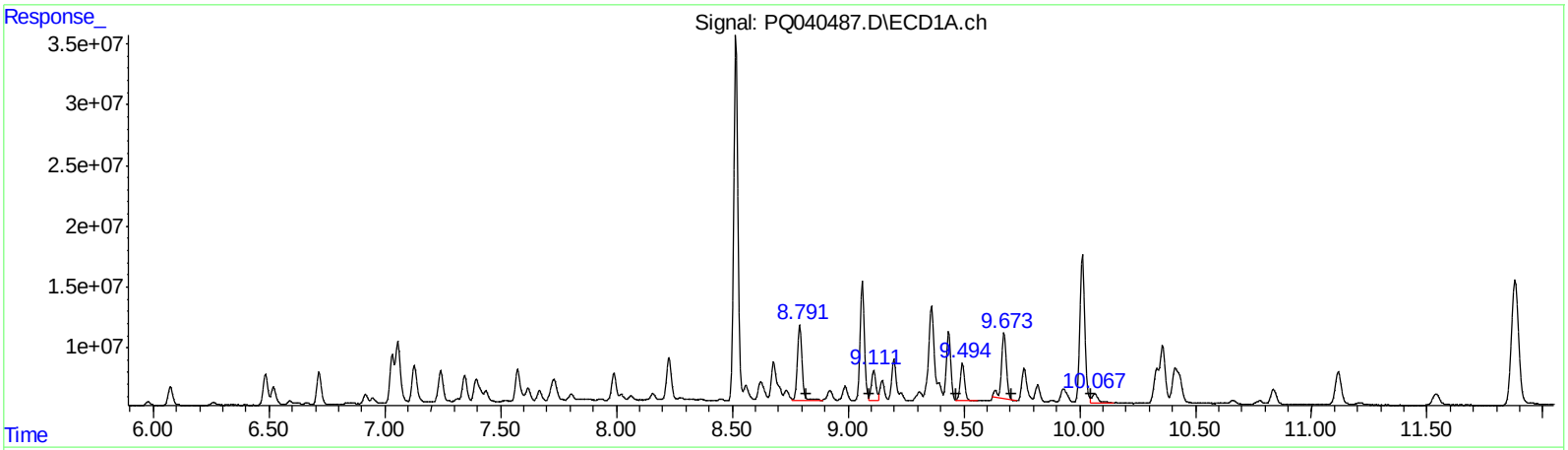
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 17:37
Operator : SM\AJ
Sample : K3102-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

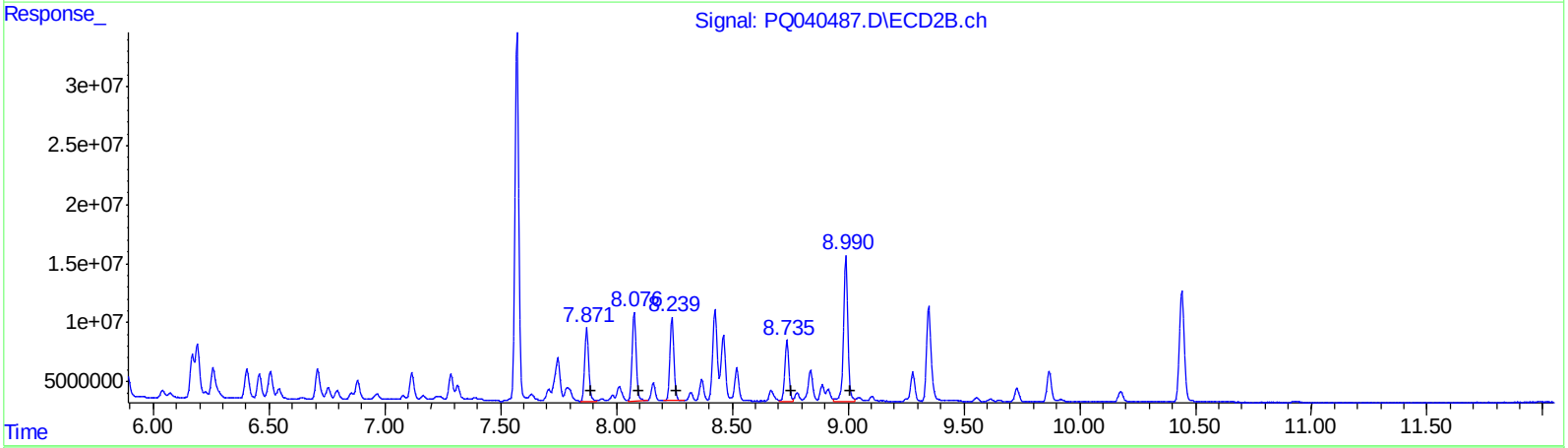
Instrument :
ECD_Q
ClientSampleId :
ETMY9MSD

Manual Integrations APPROVED
Ankita
6/3/2019 1:03:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:32:02 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
8.79	88979378	267.68
9.11	33995772	84.15
9.49	40018311	121.31
9.67	81524799	221.21
10.07	12457111	16.18

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

R.T.	Response	Conc
7.87	76814260	280.20
8.08	93599331	270.58
8.24	84839193	264.54
8.74	63051662	232.05
8.99	159791517	237.72

(+) = Expected Retention Time

Quantitation Report (Qedit)

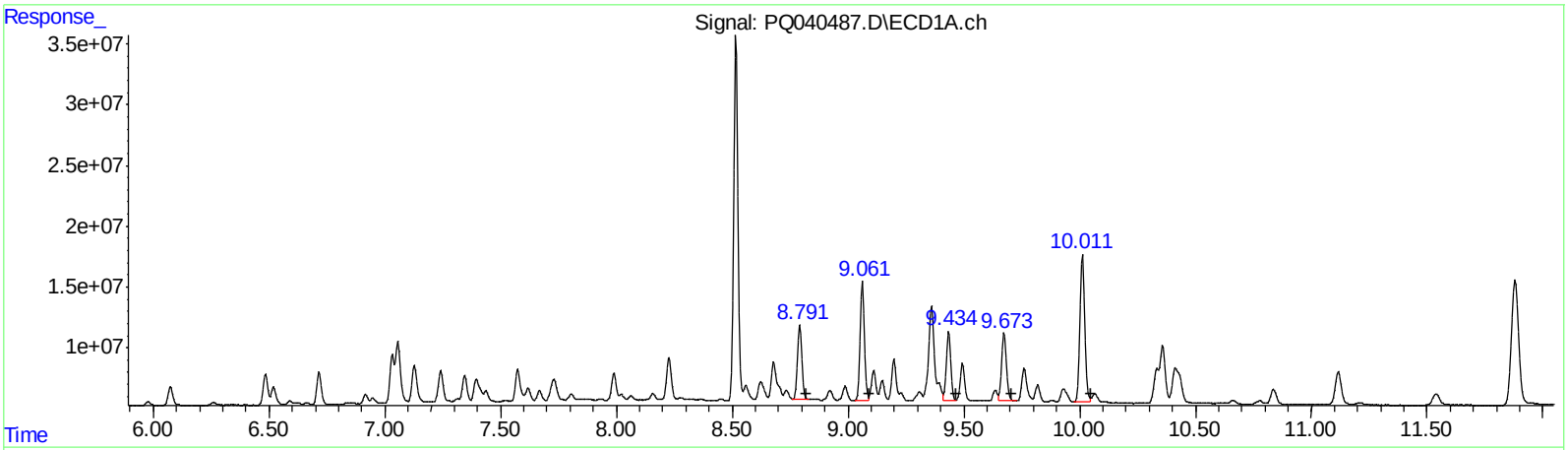
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 17:37
Operator : SM\AJ
Sample : K3102-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

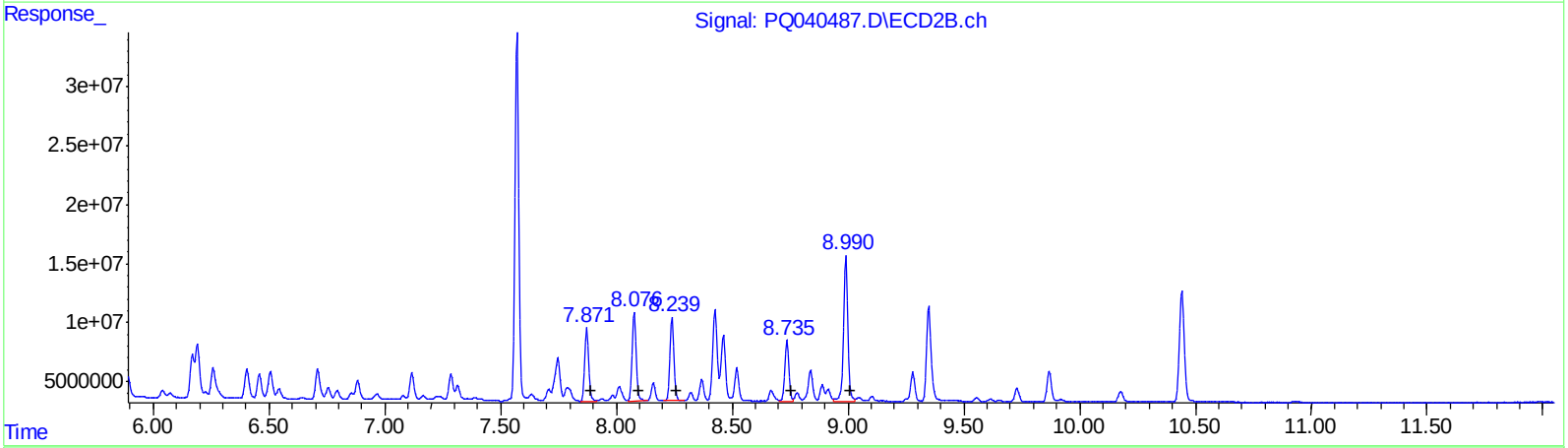
Instrument :
ECD_Q
ClientSampleId :
ETMY9MSD

Manual Integrations APPROVED
Ankita
6/3/2019 1:03:49 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 04:32:02 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 #2 (L7)

R.T.	Response	Conc
8.79	83358434	250.77
9.06	127406231	315.39
9.43	75644937	229.30
9.67	82116922	222.82
10.01	175324735	227.68

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

R.T.	Response	Conc
7.87	76814260	280.20
8.08	93599331	270.58
8.24	84839193	264.54
8.74	63051662	232.05
8.99	159791517	237.72

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ053119\
Data File : PQ040487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 May 2019 17:37
Operator : SM\AJ
Sample : K3102-03MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.583	4.725	67372716	50974180	20.566	23.733m
2)	SA Decachlor...	11.880	10.441	229.1E6	140.1E6	32.070	33.689
	Target Compounds						
3)	L1 AR-1016-1	7.031	6.169	50175485	39782872	299.927m	310.131
4)	L1 AR-1016-2	7.055	6.189	70607779	59622102	268.571m	308.902m
5)	L1 AR-1016-3	7.126	6.404	48365938	31789180	283.375m	294.755
6)	L1 AR-1016-4	7.240	6.458	41258466	25555517	298.490m	300.127
7)	L1 AR-1016-5	7.573	6.709	38138587	34207149	274.923m	297.091
31)	L7 AR-1260-1	8.791	7.872	83358434	76814260	250.771m	280.203
32)	L7 AR-1260-2	9.061	8.076	127.4E6	93599331	315.388m	270.584
33)	L7 AR-1260-3	9.434	8.240	75644937	84839193	229.305m	264.540
34)	L7 AR-1260-4	9.673	8.736	82116922	63051662	222.821m	232.047
35)	L7 AR-1260-5	10.011	8.990	175.3E6	159.8E6	227.675m	237.721

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

Instrument :
ECD_Q
ClientSampleId :
ETMY9MSD

Manual Integrations APPROVED
Ankita
6/3/2019 1:03:49 PM

AJ
06/05/19