Quantitation Report (Qedit)

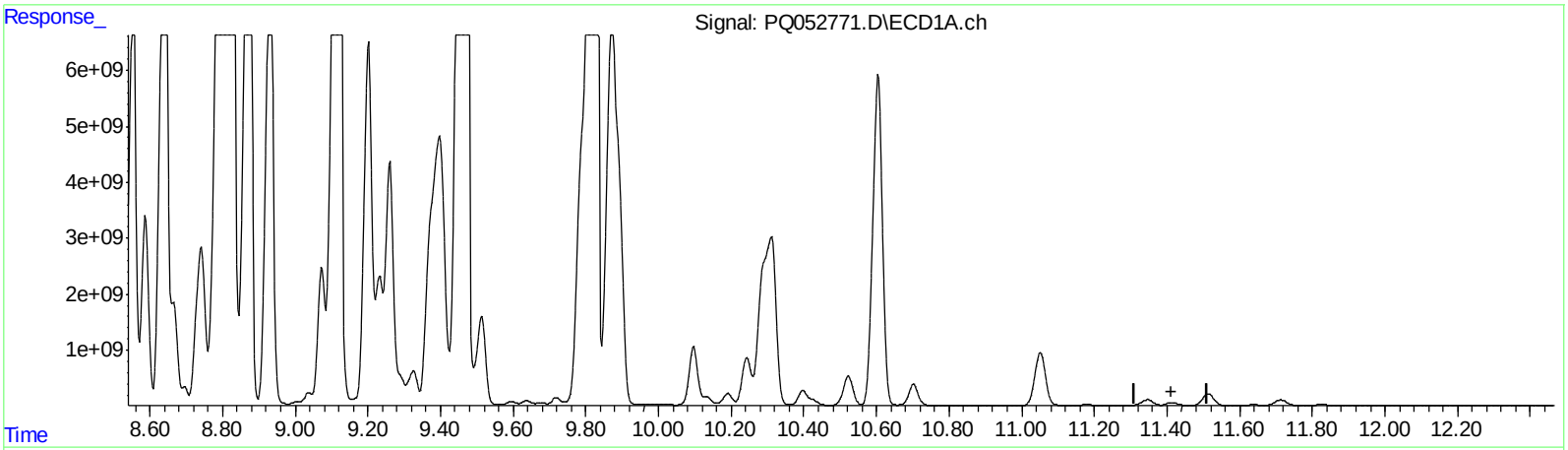
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 14:20
Operator : DD\AJ
Sample : M1871-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

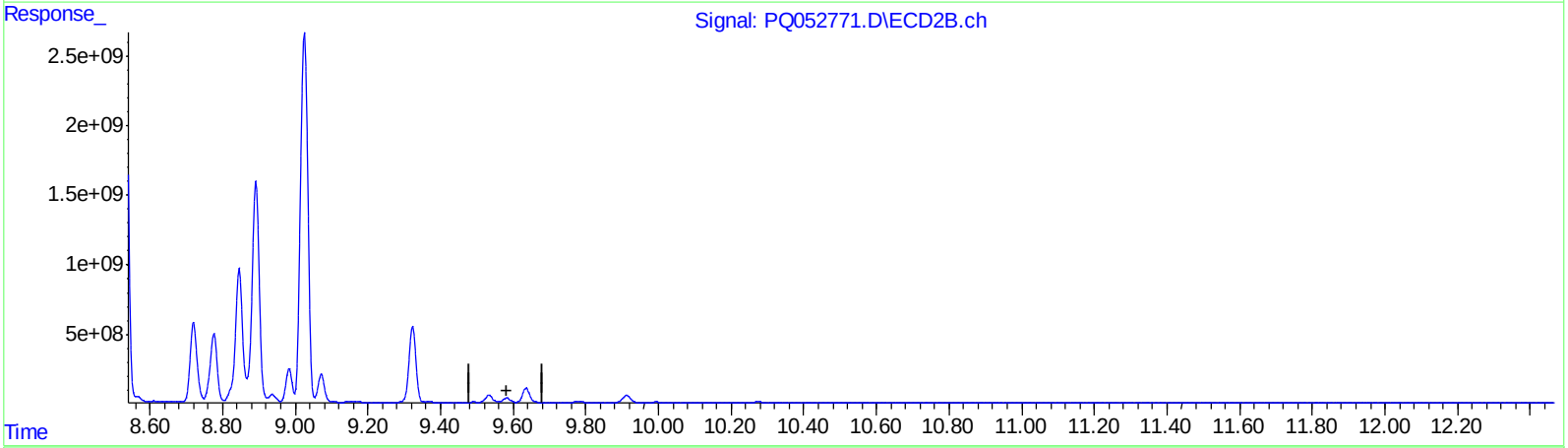
Instrument :
ECD_Q
ClientSampleId :
C0B08MS

Manual Integrations APPROVED
Ankita
4/2/2021 11:35:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:08:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

(2) Decachlorobiphenyl (SA)

11.414min -58.452 ng/ml

response -1445436919

(2) Decachlorobiphenyl #2 (SA)

9.582min -16.039 ng/ml

response -158724006

(+) = Expected Retention Time

Quantitation Report (Qedit)

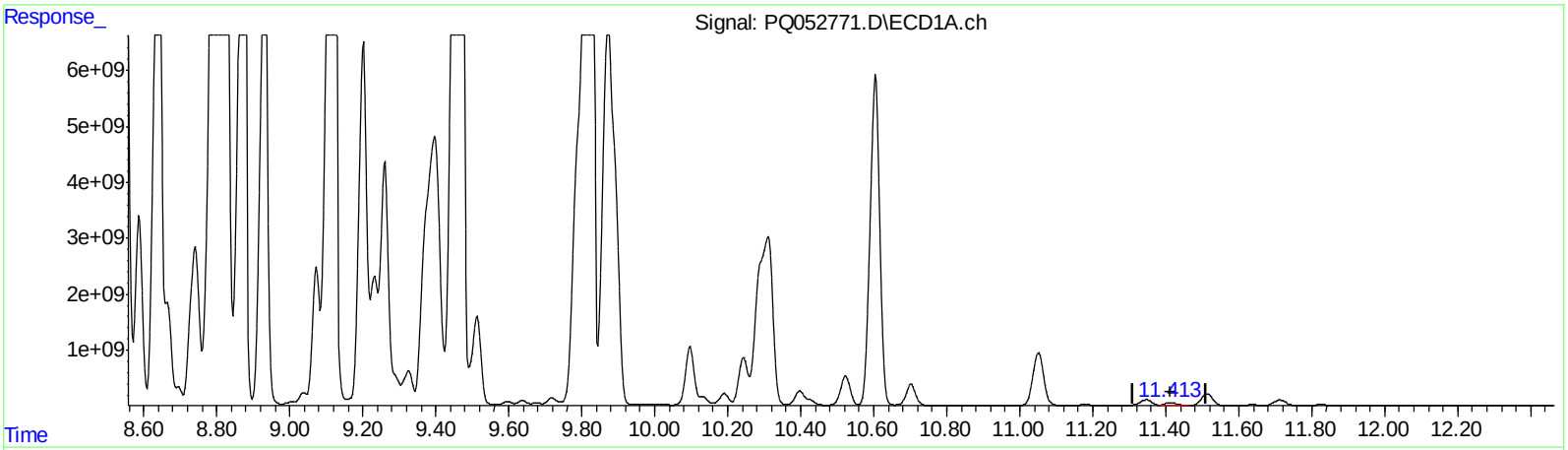
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 14:20
Operator : DD\AJ
Sample : M1871-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

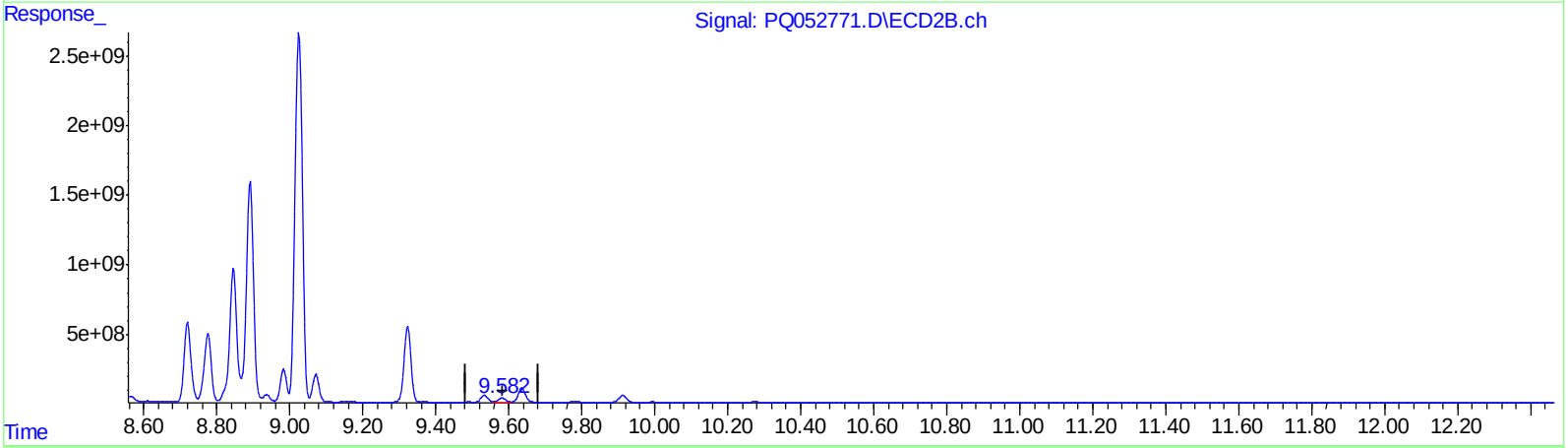
Instrument :
ECD_Q
ClientSampleId :
C0B08MS

Manual Integrations APPROVED
Ankita
4/2/2021 11:35:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:08:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

(2) Decachlorobiphenyl (SA)

11.413min 44.041 ng/ml m

response 1089075124

(2) Decachlorobiphenyl #2 (SA)

9.582min 45.480 ng/ml m

response 450074358

(+) = Expected Retention Time

Quantitation Report (Qedit)

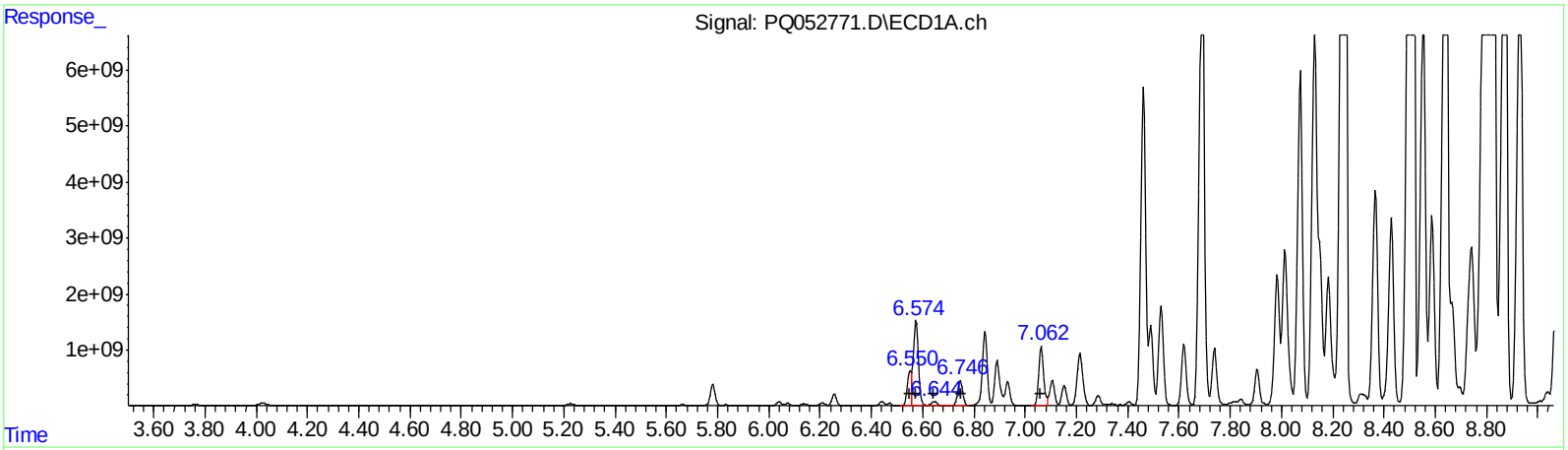
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 14:20
Operator : DD\AJ
Sample : M1871-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

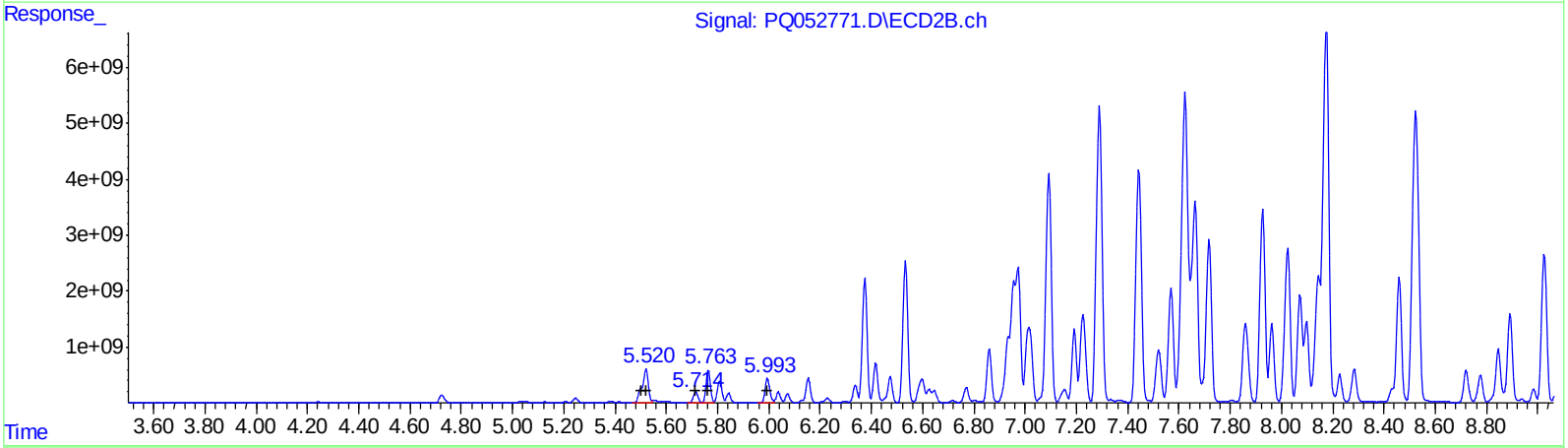
Instrument :
ECD_Q
ClientSampleId :
C0B08MS

Manual Integrations APPROVED
Ankita
4/2/2021 11:35:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:08:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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
6.55	6270874227	7308.48
6.57	21243227716	16644.85
6.64	1211232276	1598.07
6.75	6124318787	9623.91
7.06	14093331131	23124.84

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

R.T.	Response	Conc
5.52	10295452902	26564.30
5.52	10295452902	18556.42
5.71	2472481443	8695.33
5.76	6900447745	30745.78
5.99	5594256712	19502.29

(+) = Expected Retention Time

Quantitation Report (Qedit)

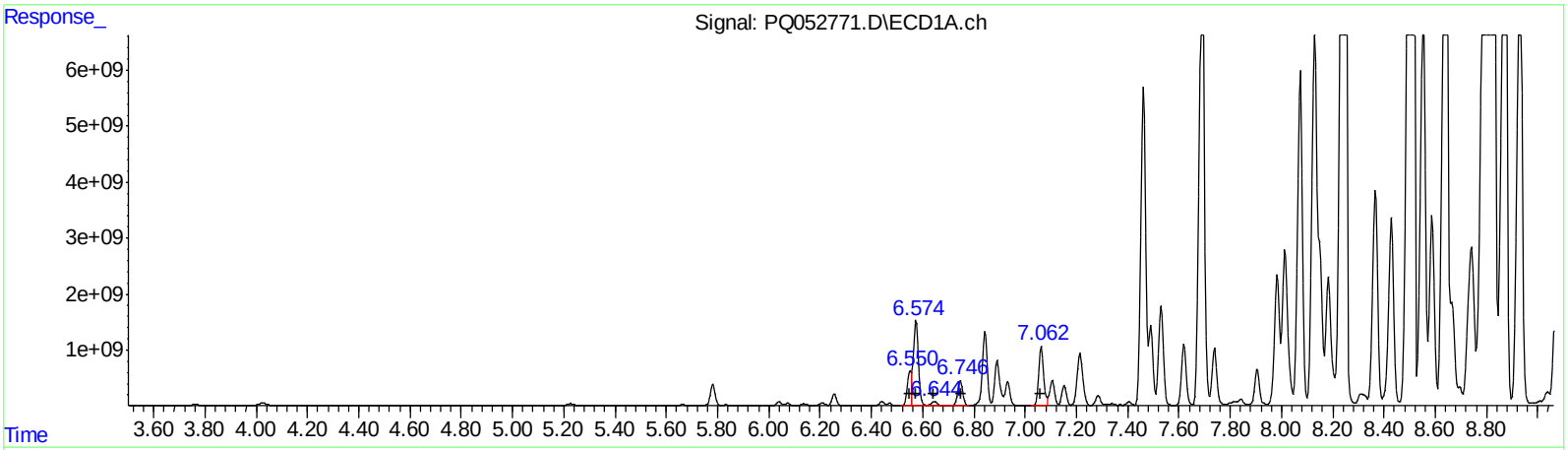
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 14:20
Operator : DD\AJ
Sample : M1871-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

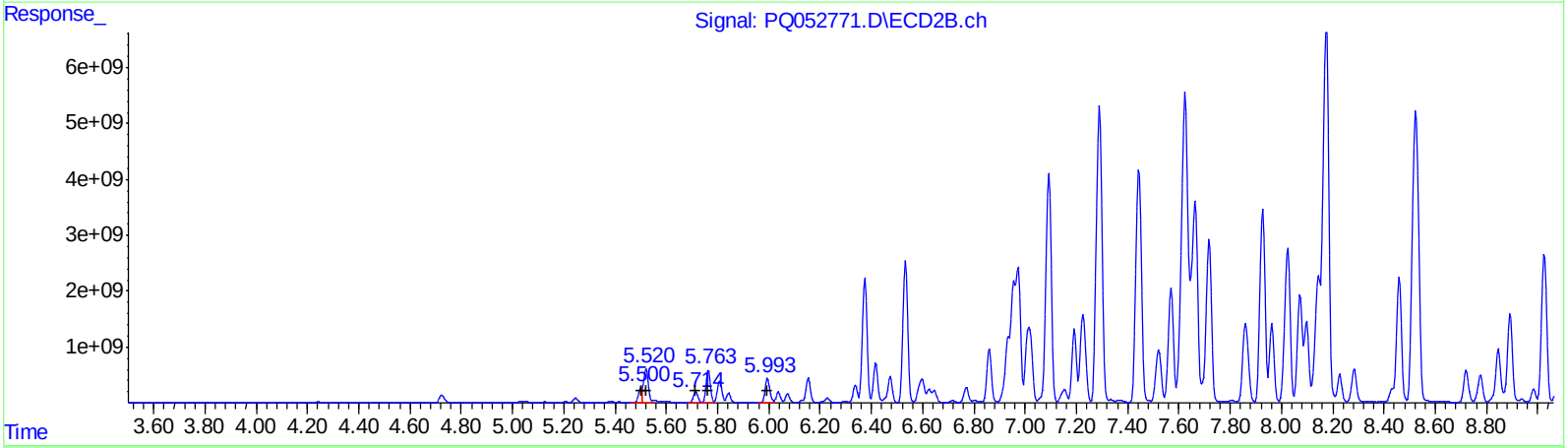
Instrument :
ECD_Q
ClientSampleId :
C0B08MS

Manual Integrations APPROVED
Ankita
4/2/2021 11:35:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:08:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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
6.55	6270874227	7308.48
6.57	21243227716	16644.85
6.64	1211232276	1598.07
6.75	6124318787	9623.91
7.06	14093331131	23124.84

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

R.T.	Response	Conc
5.50	2362873992	6096.68
5.52	7817829775	14090.78
5.71	2472481443	8695.33
5.76	6900447745	30745.78
5.99	5594256712	19502.29

(+) = Expected Retention Time

Quantitation Report (Qedit)

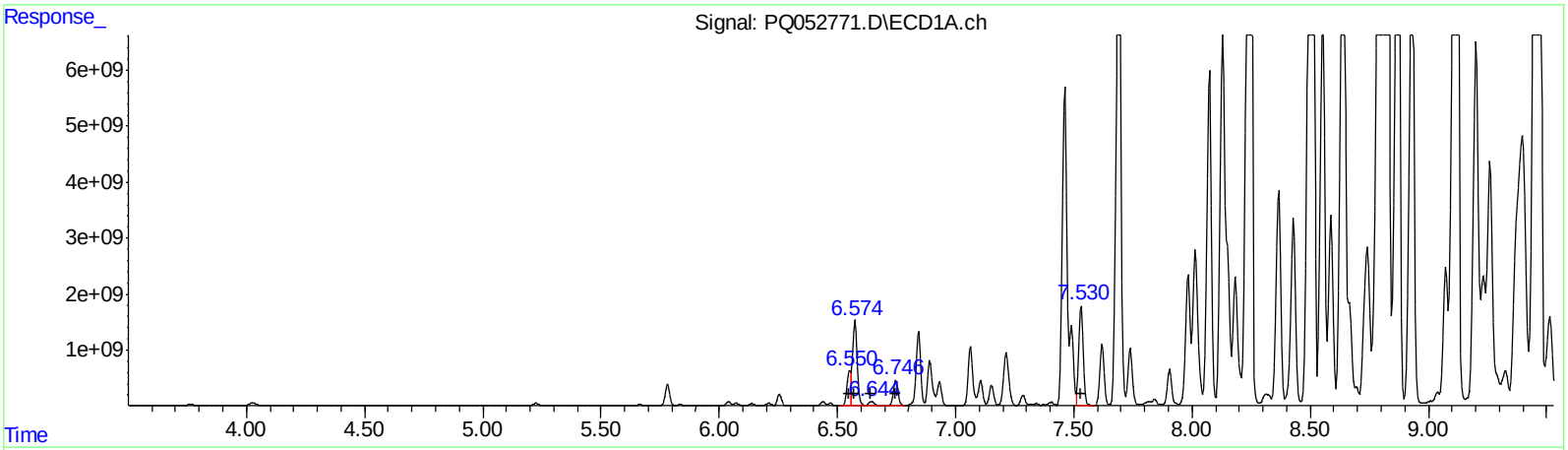
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 14:20
Operator : DD\AJ
Sample : M1871-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

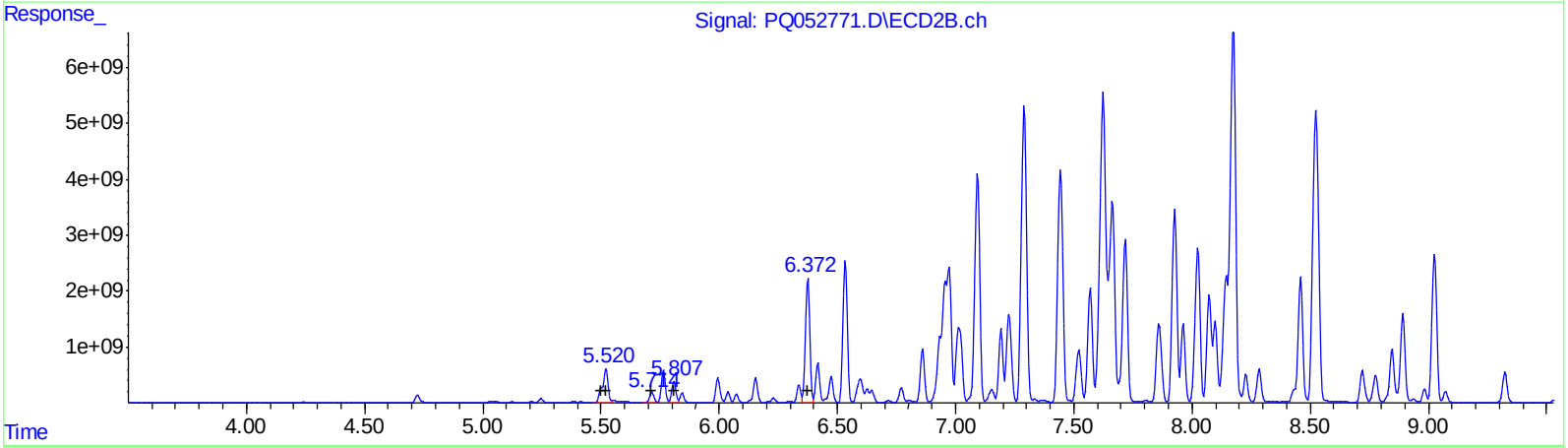
Instrument :
ECD_Q
ClientSampleId :
C0B08MS

Manual Integrations APPROVED
Ankita
4/2/2021 11:35:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:08:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

(16) AR-1242-1 (L4)

R.T.	Response	Conc
6.55	6270874227	7867.24
6.57	21243227716	18051.98
6.64	1211232276	1714.40
6.75	6124318787	10423.45
7.53	23715689836	35397.25

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.52	10295452902	29149.57
5.52	10295452902	20547.66
5.71	2472481443	9512.80
5.81	4872190911	19844.14
6.37	28522012434	82094.39

(+) = Expected Retention Time

Quantitation Report (Qedit)

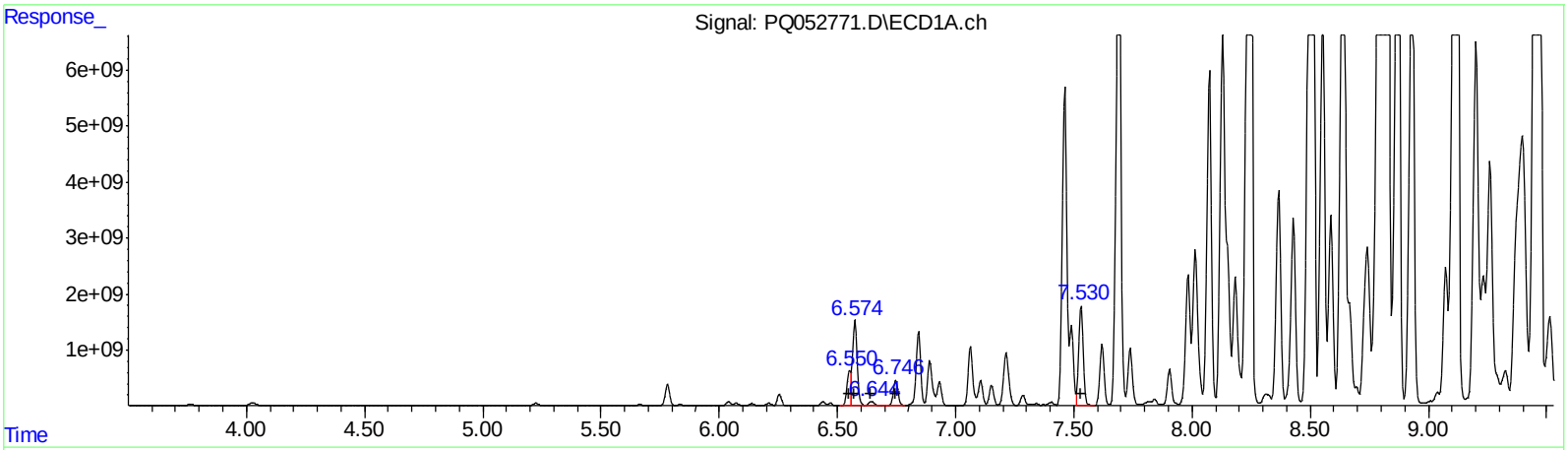
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 14:20
Operator : DD\AJ
Sample : M1871-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

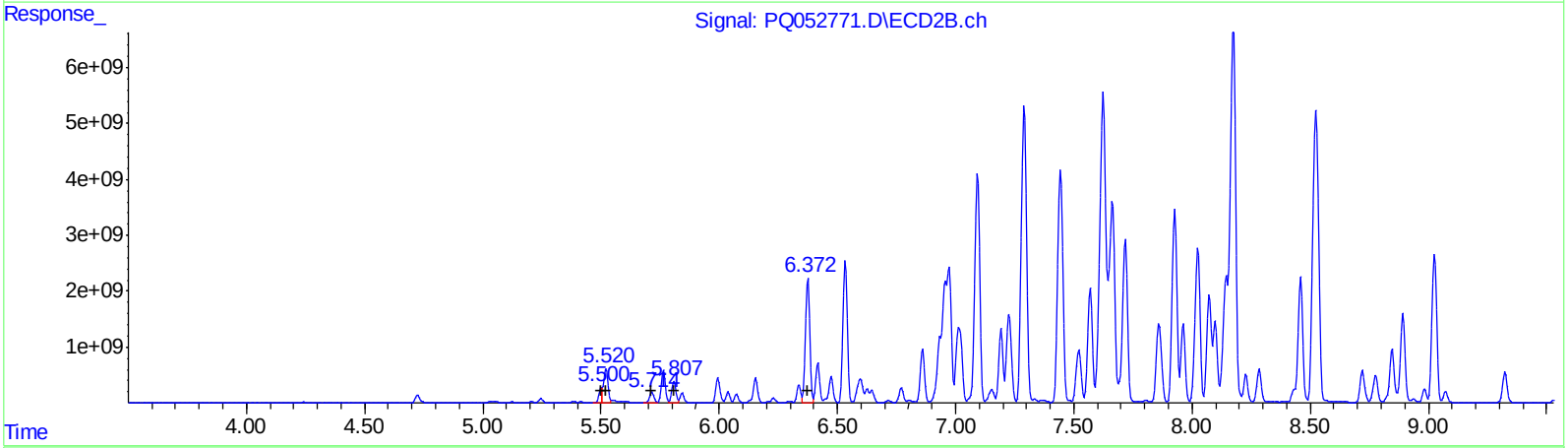
Instrument :
ECD_Q
ClientSampleId :
C0B08MS

Manual Integrations APPROVED
Ankita
4/2/2021 11:35:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:08:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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

(16) AR-1242-1 (L4)

R.T.	Response	Conc
6.55	6270874227	7867.24
6.57	21243227716	18051.98
6.64	1211232276	1714.40
6.75	6124318787	10423.45
7.53	23715689836	35397.25

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
5.50	2451532284	6941.04
5.52	7703076413	15373.79
5.71	2472481443	9512.80
5.81	4872190911	19844.14
6.37	28522012434	82094.39

(+) = Expected Retention Time

Quantitation Report (Qedit)

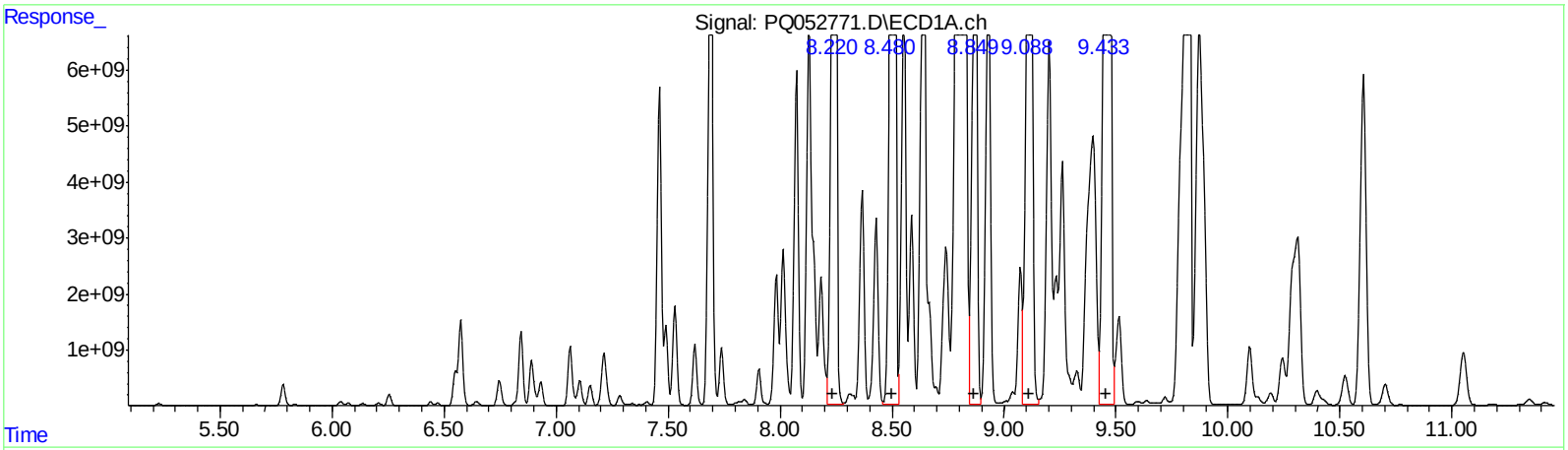
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 14:20
Operator : DD\AJ
Sample : M1871-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

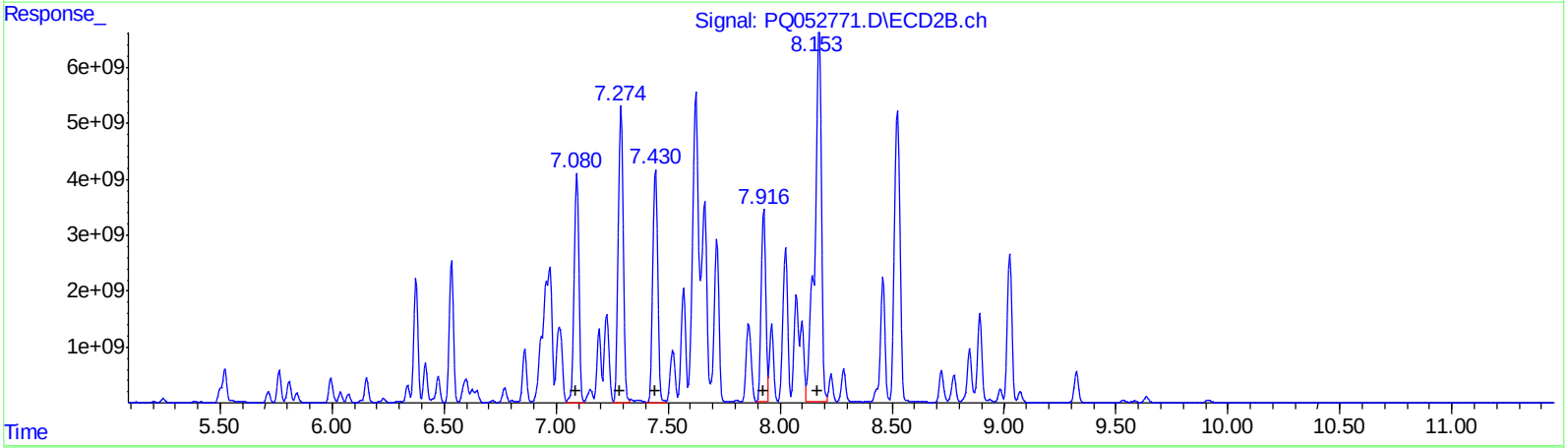
Instrument :
ECD_Q
ClientSampleId :
C0B08MS

Manual Integrations APPROVED
Ankita
4/2/2021 11:35:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:08:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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
8.25	59663356170	55372.79
8.52	63795555776	48549.31
8.88	54059325979	53846.80
9.12	66381222481	58087.29
9.48	75483042068	31729.95

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

R.T.	Response	Conc
7.10	43888278861	75918.23
7.30	49963846688	62641.79
7.45	45644923338	69252.40
7.93	39091307921	69321.61
8.15	82794869298	54102.61

(+) = Expected Retention Time

Quantitation Report (Qedit)

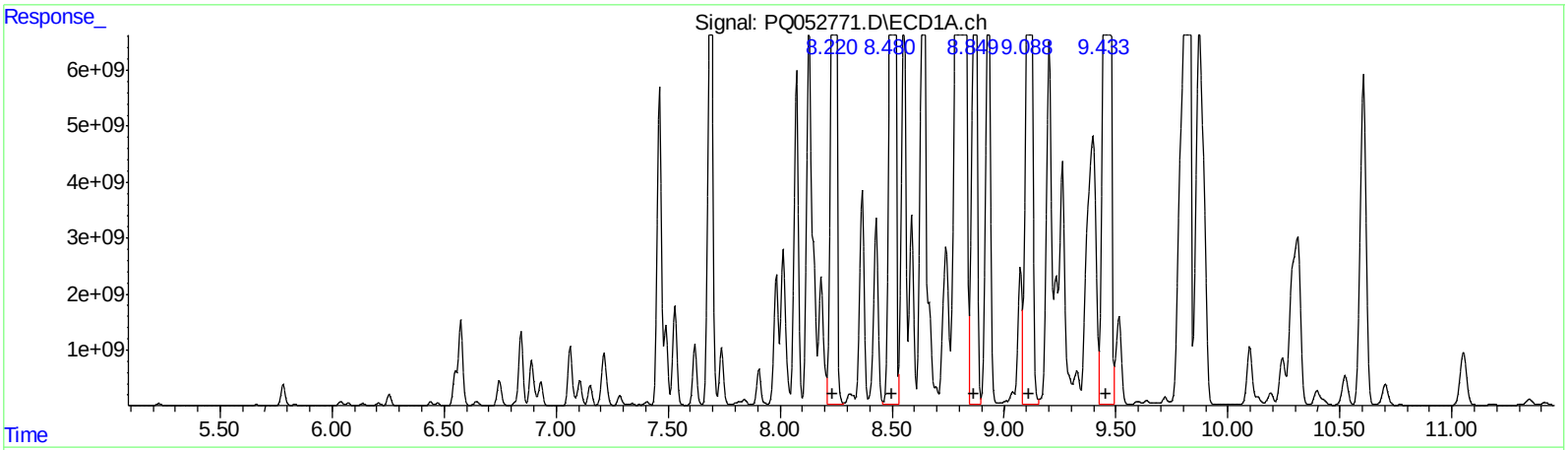
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 14:20
Operator : DD\AJ
Sample : M1871-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

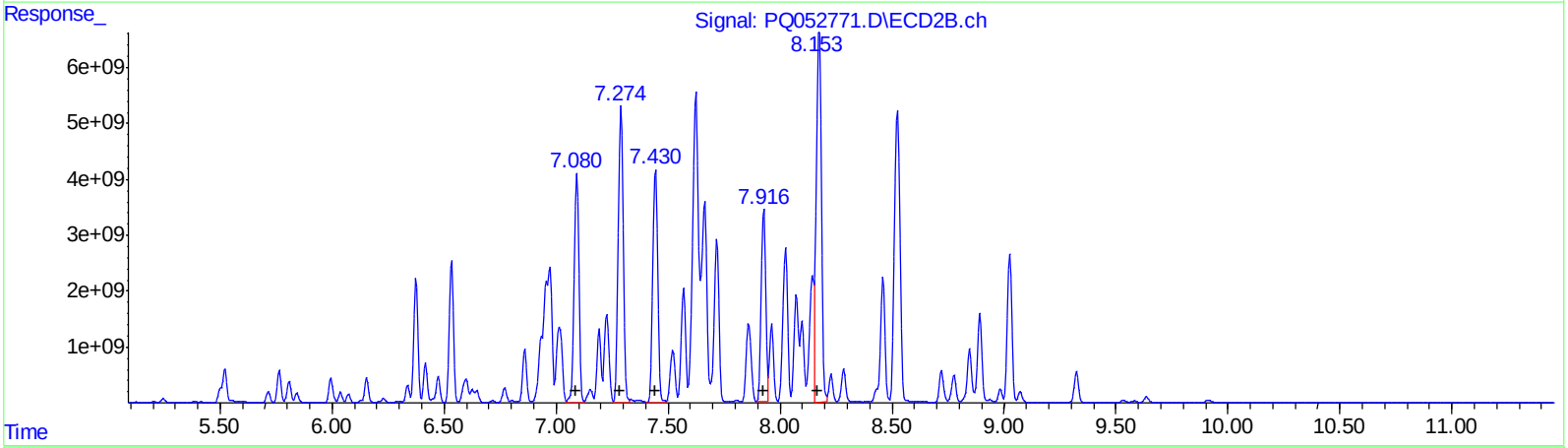
Instrument :
ECD_Q
ClientSampleId :
C0B08MS

Manual Integrations APPROVED
Ankita
4/2/2021 11:35:07 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:08:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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
8.25	59663356170	55372.79
8.52	63795555776	48549.31
8.88	54059325979	53846.80
9.12	66381222481	58087.29
9.48	75483042068	31729.95

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

R.T.	Response	Conc
7.10	43888278861	75918.23
7.30	49963846688	62641.79
7.45	45644923338	69252.40
7.93	39091307921	69321.61
8.15	52163833121	34086.65

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 14:20
Operator : DD\AJ
Sample : M1871-03MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 08:08:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 18 06:24:02 2021
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...	5.225	4.241	570.4E6	188.6E6	24.749	19.723
2)	SA Decachlor...	11.413	9.582	1089.1E6	450.1E6	44.041m	45.480m
	Target Compounds						
3)	L1 AR-1016-1	6.550	5.500	6270.9E6	2362.9E6	7308.476	6096.682m
4)	L1 AR-1016-2	6.574	5.520	21243.2E6	7817.8E6	16644.852	14090.779m
5)	L1 AR-1016-3	6.645	5.714	1211.2E6	2472.5E6	1598.069	8695.330 #
6)	L1 AR-1016-4	6.746	5.763	6124.3E6	6900.4E6	9623.908	30745.780 #
7)	L1 AR-1016-5	7.062	5.994	14093.3E6	5594.3E6	23124.837	19502.286
16)	L4 AR-1242-1	6.550	5.500	6270.9E6	2451.5E6	7867.237	6941.036m
17)	L4 AR-1242-2	6.574	5.520	21243.2E6	7703.1E6	18051.978	15373.793m
18)	L4 AR-1242-3	6.645	5.714	1211.2E6	2472.5E6	1714.403	9512.802 #
19)	L4 AR-1242-4	6.746	5.808	6124.3E6	4872.2E6	10423.455	19844.142 #
20)	L4 AR-1242-5	7.530	6.374	23715.7E6	28522.0E6	35397.253	82094.389 #
31)	L7 AR-1260-1	8.251	7.100	59663.4E6	43888.3E6	55372.789	75918.228 #
32)	L7 AR-1260-2	8.516	7.298	63795.6E6	49963.8E6	48549.306	62641.785 #
33)	L7 AR-1260-3	8.876	7.451	54059.3E6	45644.9E6	53846.798	69252.400 #
34)	L7 AR-1260-4	9.123	7.928	66381.2E6	39091.3E6	58087.288	69321.614
35)	L7 AR-1260-5	9.476	8.153	75483.0E6	52163.8E6	31729.953	34086.645m

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

Instrument :
ECD_Q
ClientSampleId :
C0B08MS

Manual Integrations APPROVED
Ankita
4/2/2021 11:35:07 AM

AJ
04/08/21

AJ
04/08/21