Quantitation Report (Qedit)

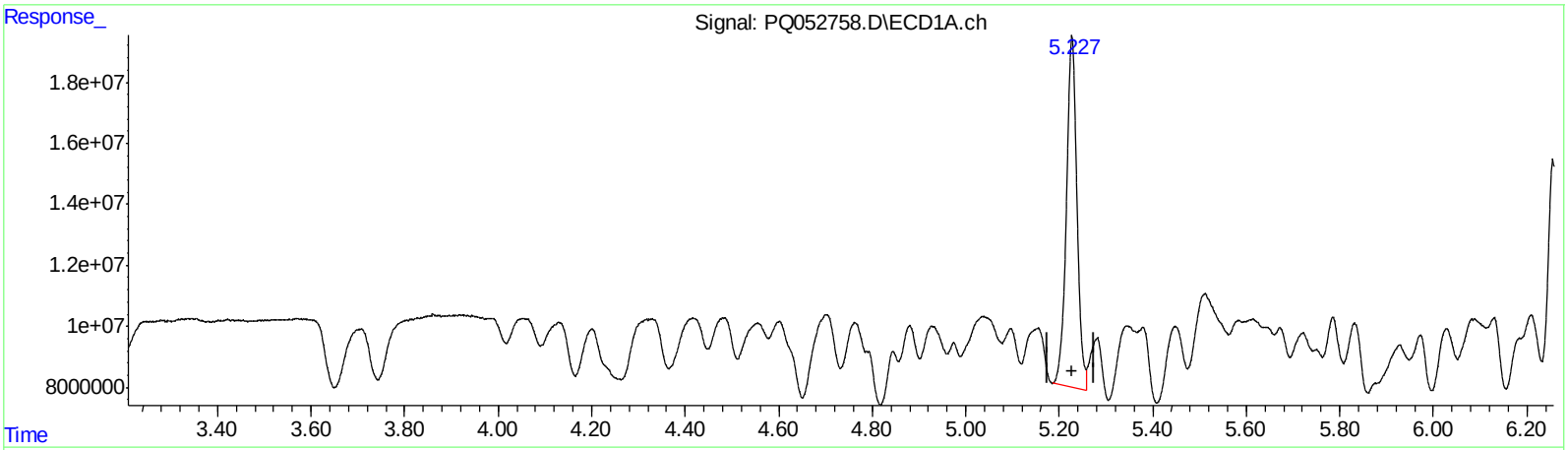
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 10:48
Operator : DD\AJ
Sample : M1870-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

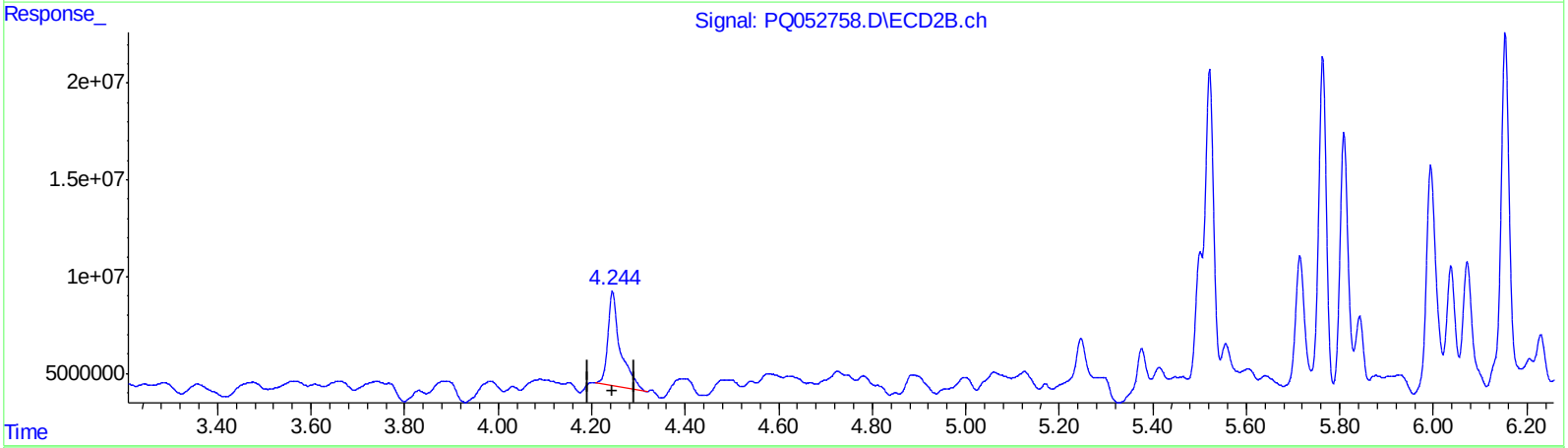
Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:34:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 07:58:02 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

(1) Tetrachloro-m-xylene (SA)

5.227min 7.848 ng/ml

response 180859245

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

4.245min 9.251 ng/ml

response 88479339

(+) = Expected Retention Time

Quantitation Report (Qedit)

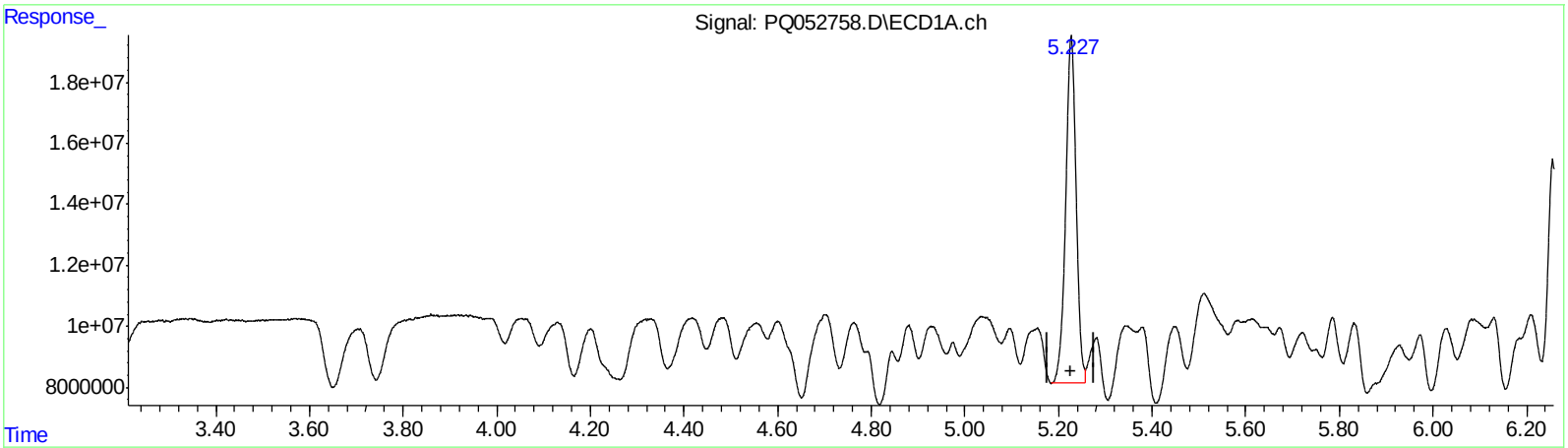
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 10:48
Operator : DD\AJ
Sample : M1870-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

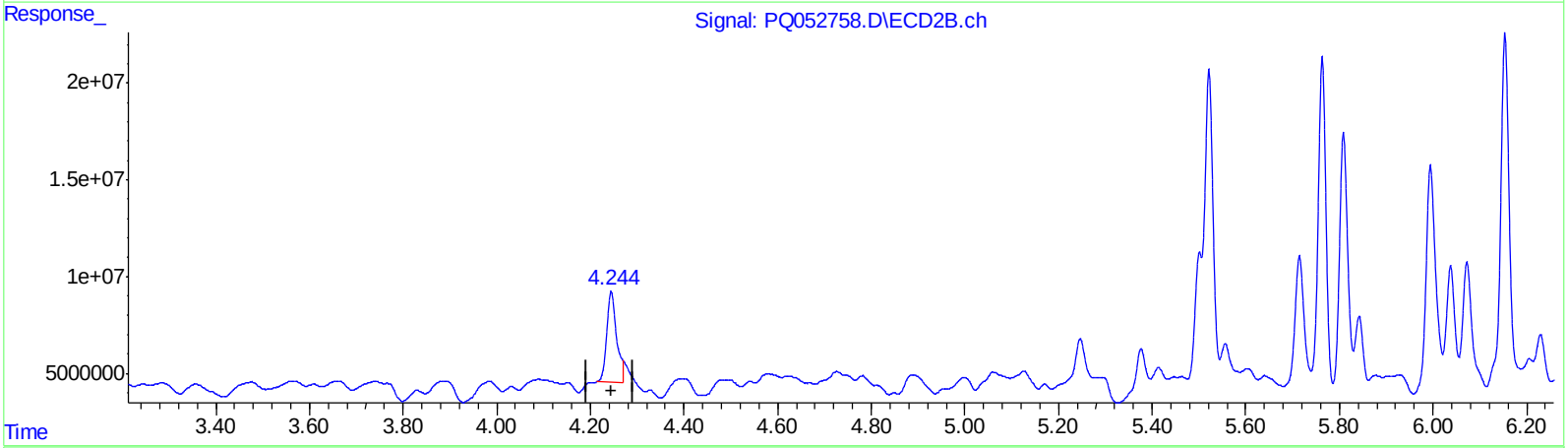
Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:34:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 07:58:02 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

(1) Tetrachloro-m-xylene (SA)

5.227min 7.642 ng/ml m

response 176129275

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

4.244min 7.096 ng/ml m

response 67872792

(+) = Expected Retention Time

Quantitation Report (Qedit)

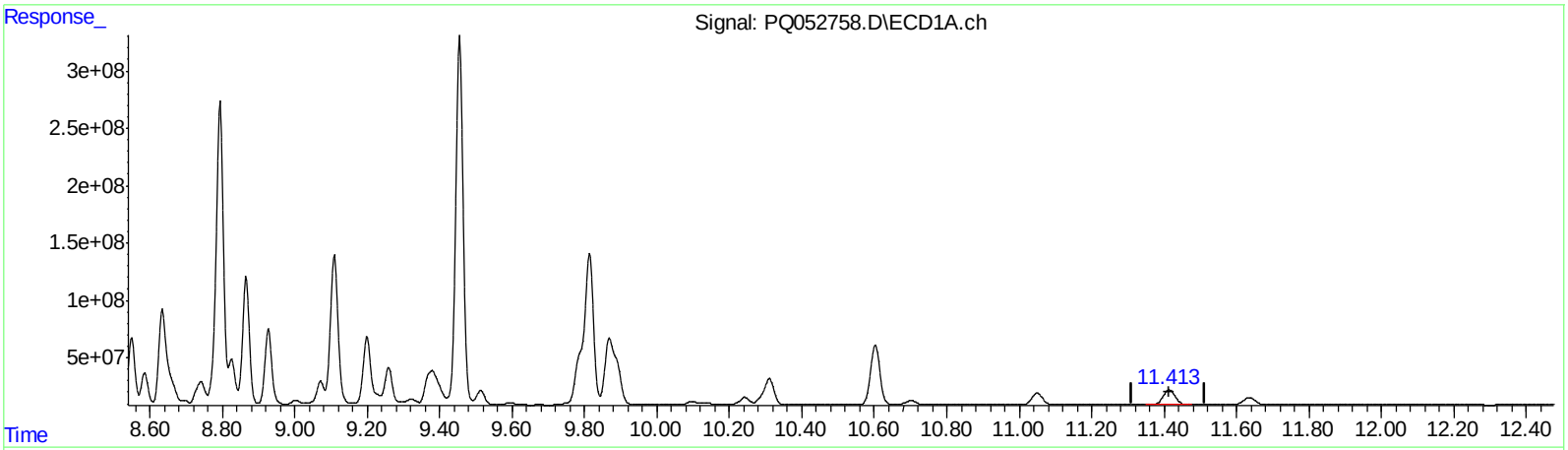
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 10:48
Operator : DD\AJ
Sample : M1870-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

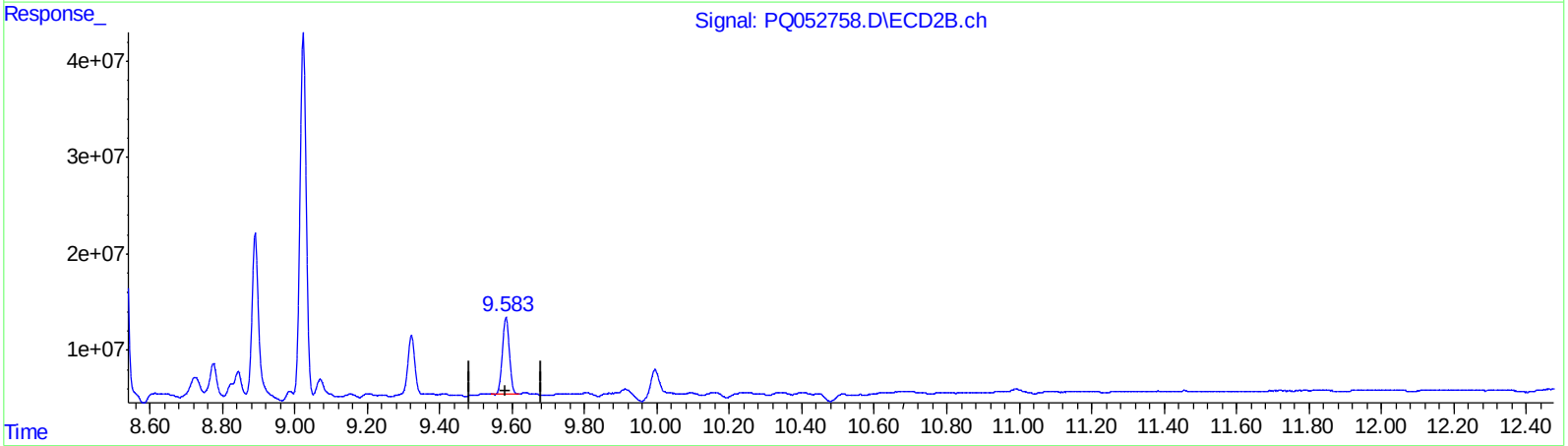
Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:34:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 07:58:02 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 11.343 ng/ml

response 280505094

(2) Decachlorobiphenyl #2 (SA)

9.583min 10.694 ng/ml

response 105831164

(+) = Expected Retention Time

Quantitation Report (Qedit)

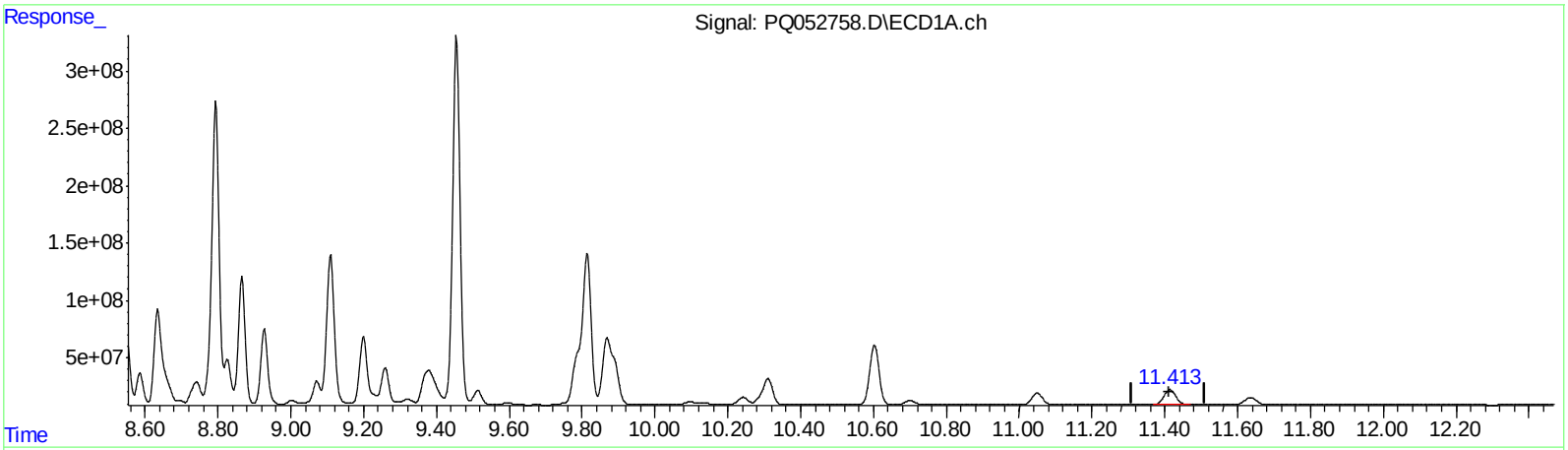
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 10:48
Operator : DD\AJ
Sample : M1870-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

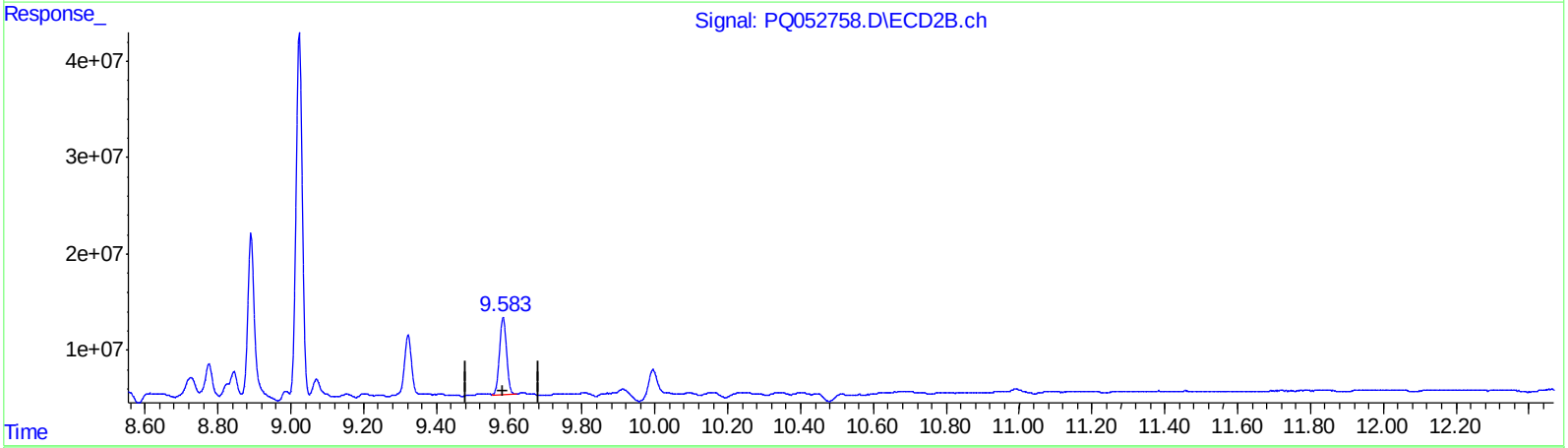
Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:34:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 07:58:02 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 11.815 ng/ml m

response 292162627

(2) Decachlorobiphenyl #2 (SA)

9.583min 10.918 ng/ml m

response 108050415

(+) = Expected Retention Time

Quantitation Report (Qedit)

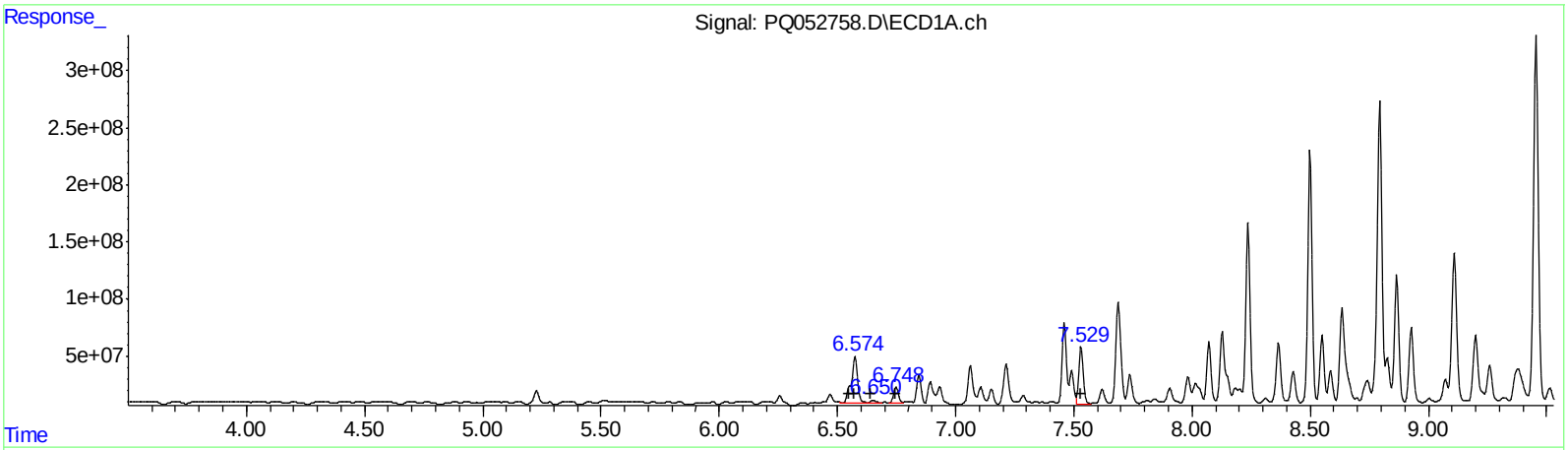
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 10:48
Operator : DD\AJ
Sample : M1870-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

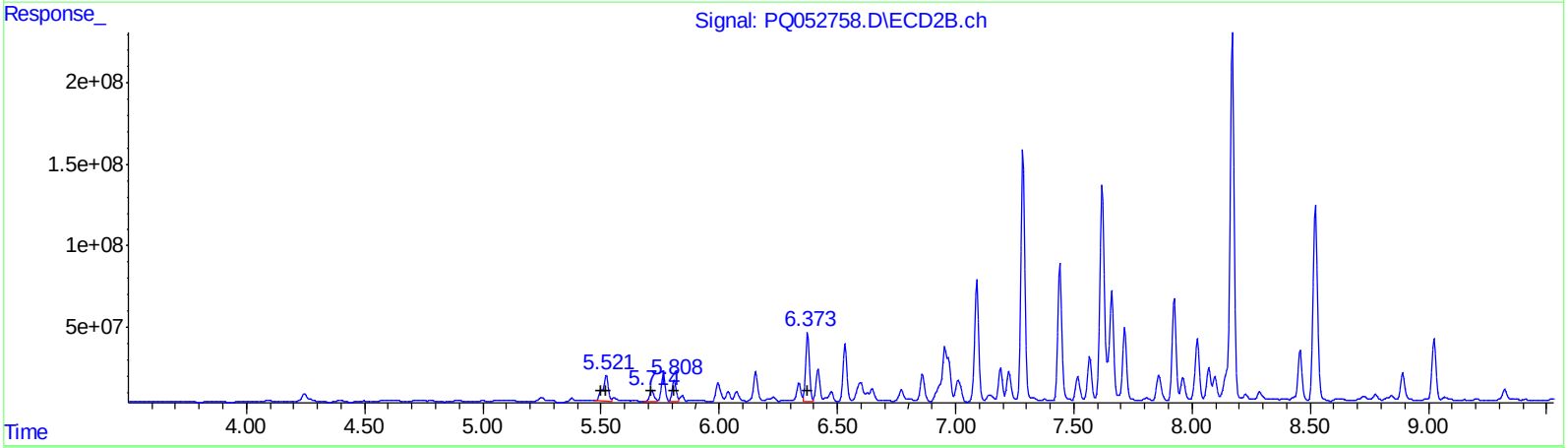
Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:34:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 07:58:02 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
6.57	737934662	925.79
6.57	737934662	627.08
6.65	41684344	59.00
6.75	212689917	361.99
7.53	661090900	986.72

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

R.T.	Response	Conc
5.52	258273318	731.25
5.52	258273318	515.46
5.71	91013377	350.17
5.81	160609046	654.15
6.37	476421155	1371.27

(+) = Expected Retention Time

Quantitation Report (Qedit)

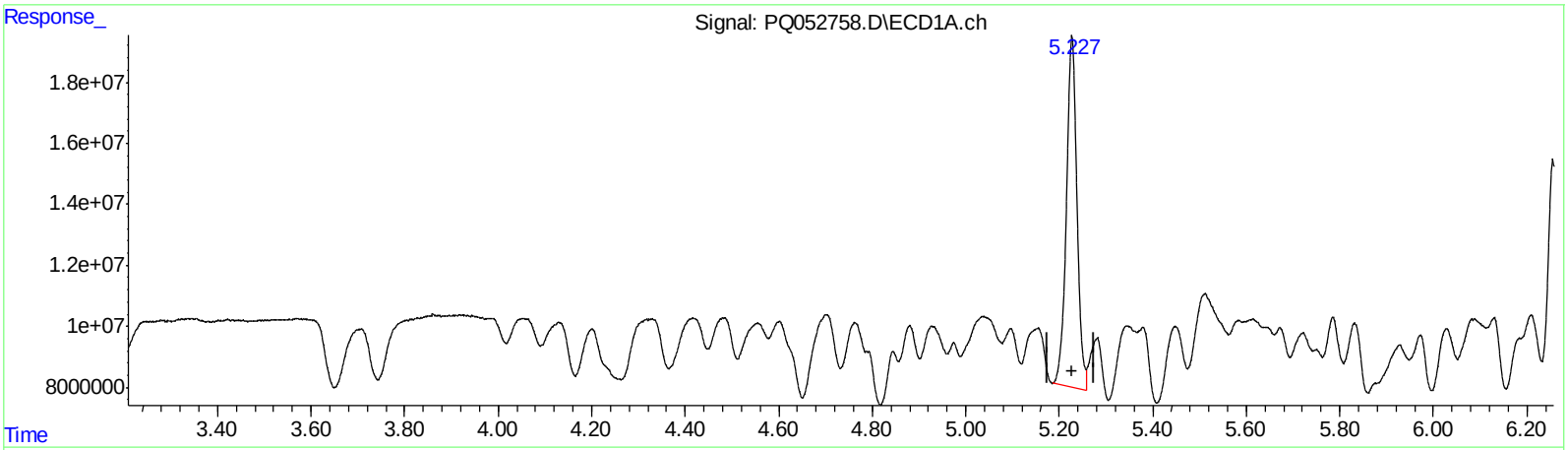
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 10:48
Operator : DD\AJ
Sample : M1870-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

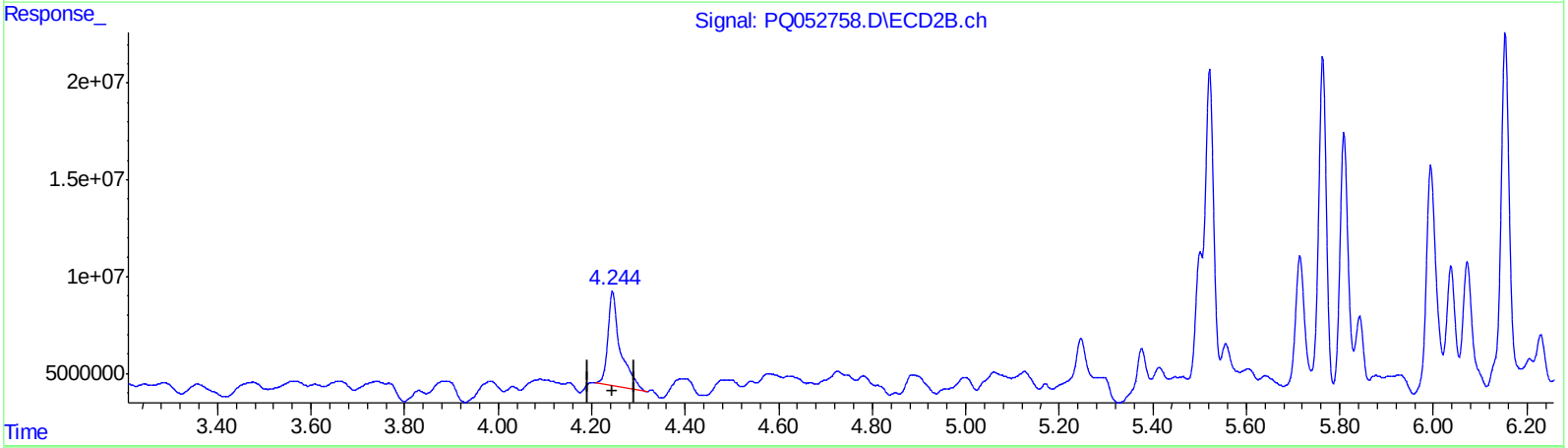
Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:34:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 07:58:02 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

(1) Tetrachloro-m-xylene (SA)

5.227min 7.848 ng/ml

response 180859245

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

4.245min 9.251 ng/ml

response 88479339

(+) = Expected Retention Time

Quantitation Report (Qedit)

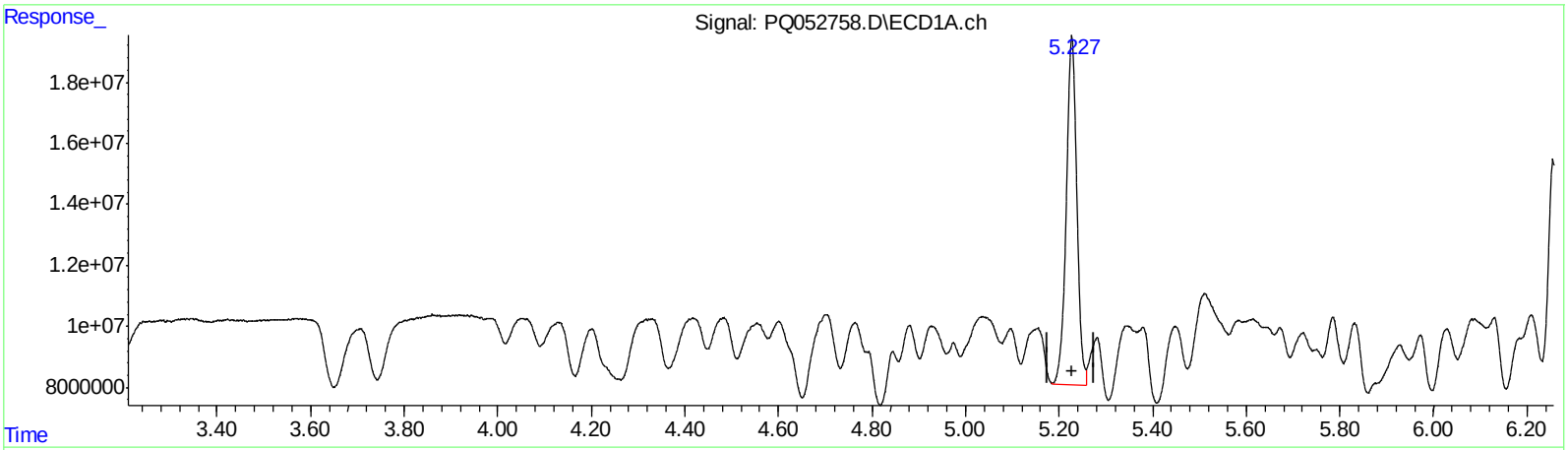
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 10:48
Operator : DD\AJ
Sample : M1870-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

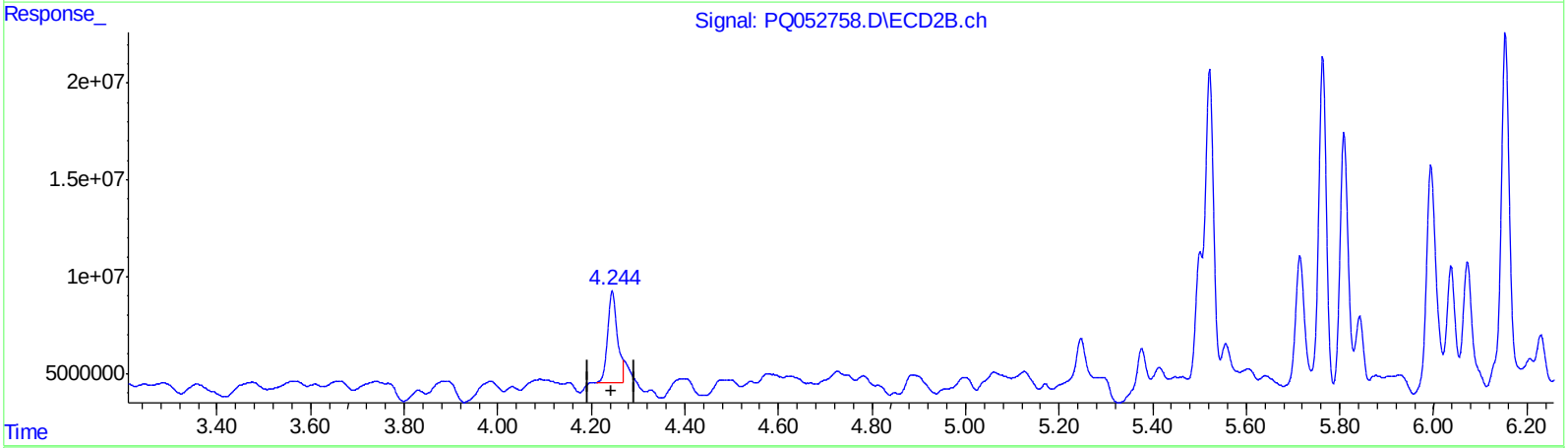
Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:34:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 07:58:02 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

(1) Tetrachloro-m-xylene (SA)

5.227min 7.700 ng/ml m

response 177462786

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

4.244min 7.131 ng/ml m

response 68207106

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 10:48
Operator : DD\AJ
Sample : M1870-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:34:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 07:58:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
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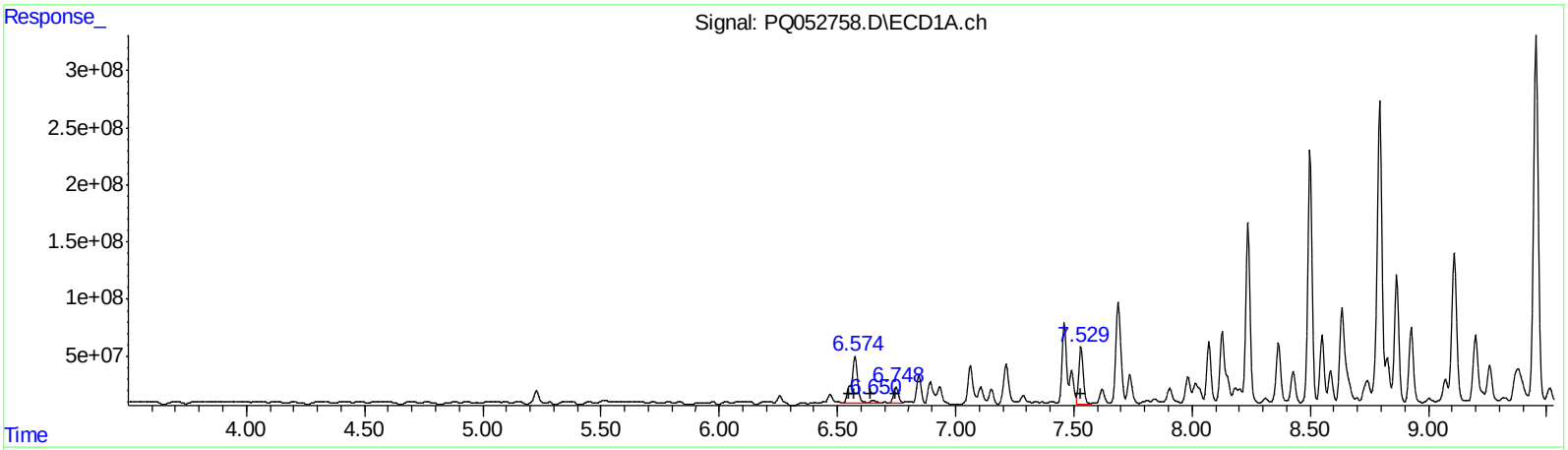
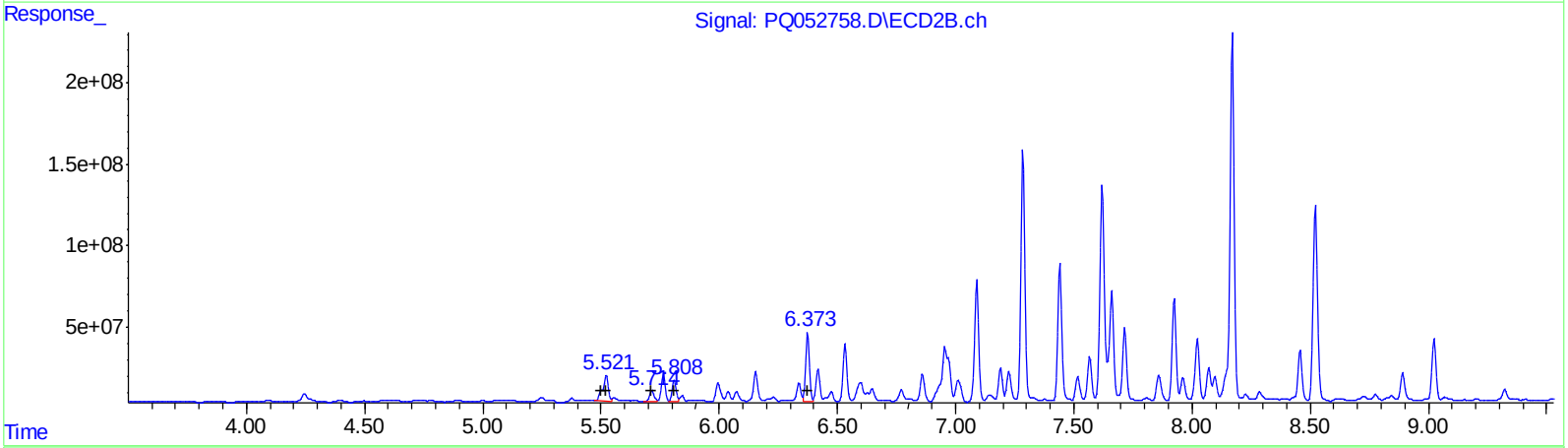
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
6.57	737934662	925.79
6.57	737934662	627.08
6.65	41684344	59.00
6.75	212689917	361.99
7.53	661090900	986.72

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

R.T.	Response	Conc
5.52	258273318	731.25
5.52	258273318	515.46
5.71	91013377	350.17
5.81	160609046	654.15
6.37	476421155	1371.27

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2021 10:48
Operator : DD\AJ
Sample : M1870-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:34:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 07:58:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031721CLP.M
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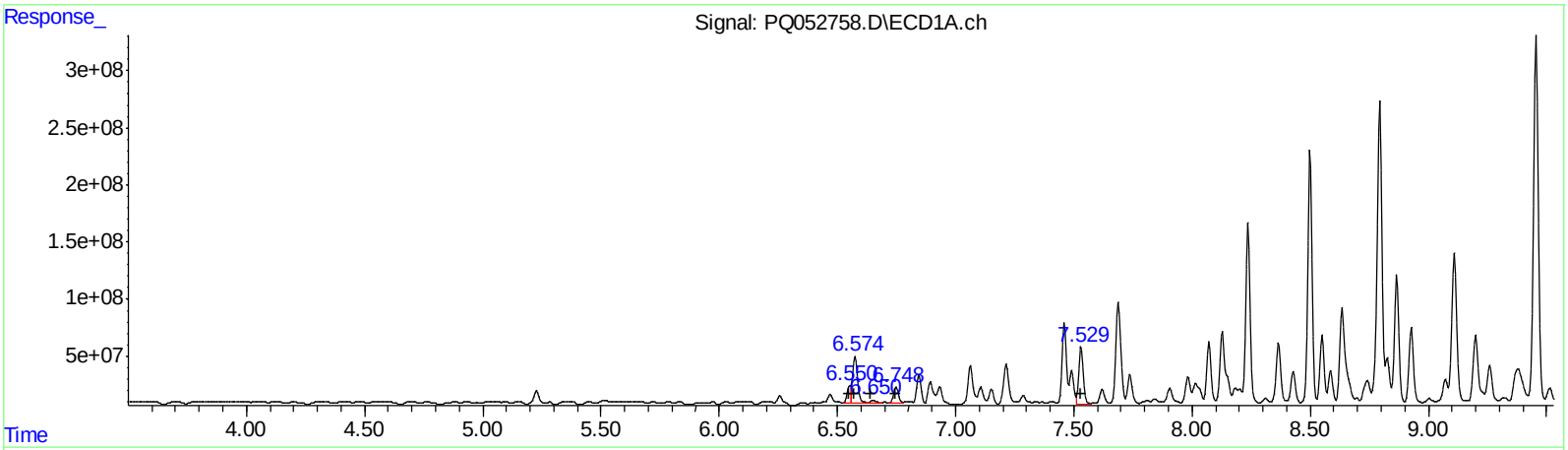

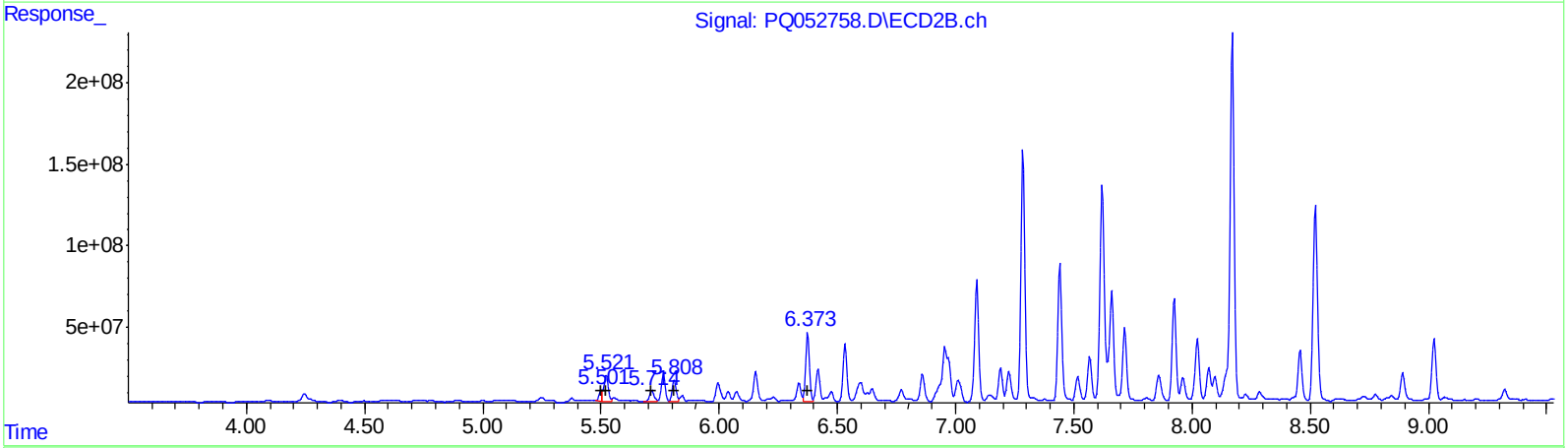

QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
6.55	147520099	185.07
6.57	610553967	518.83
6.65	41684344	59.00
6.75	212689917	361.99
7.53	661090900	986.72

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

R.T.	Response	Conc
5.50	58488596	165.60
5.52	200579634	400.32
5.71	91013377	350.17
5.81	160609046	654.15
6.37	476421155	1371.27

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ033121\
Data File : PQ052758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M1870-02DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_Q
ClientSampleId :
C0AY9DL

Manual Integrations APPROVED
Ankita
4/2/2021 11:34:34 AM

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.227	4.244	177.5E6	68207106	7.700m	7.131m
2)	SA Decachlor...	11.413	9.583	292.2E6	108.1E6	11.815m	10.918m
	Target Compounds						
16)	L4 AR-1242-1	6.550	5.501	147.5E6	58488596	185.074m	165.599m
17)	L4 AR-1242-2	6.574	5.521	610.6E6	200.6E6	518.834m	400.317m
18)	L4 AR-1242-3	6.650	5.715	41684344	91013377	59.001	350.171 #
19)	L4 AR-1242-4	6.748	5.809	212.7E6	160.6E6	361.994	654.151 #
20)	L4 AR-1242-5	7.530	6.374	661.1E6	476.4E6	986.722	1371.274 #
31)	L7 AR-1260-1	8.236	7.089	2047.4E6	907.2E6	1900.181	1569.291
32)	L7 AR-1260-2	8.499	7.284	2753.3E6	1786.0E6	2095.321	2239.127
33)	L7 AR-1260-3	8.866	7.440	1495.8E6	978.4E6	1489.934	1484.388
34)	L7 AR-1260-4	9.109	7.924	1993.8E6	725.2E6	1744.666	1286.059 #
35)	L7 AR-1260-5	9.455	8.170	4596.7E6	2835.3E6	1932.278	1852.740

AJ
04/08/21

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