Quantitation Report (Qedit)

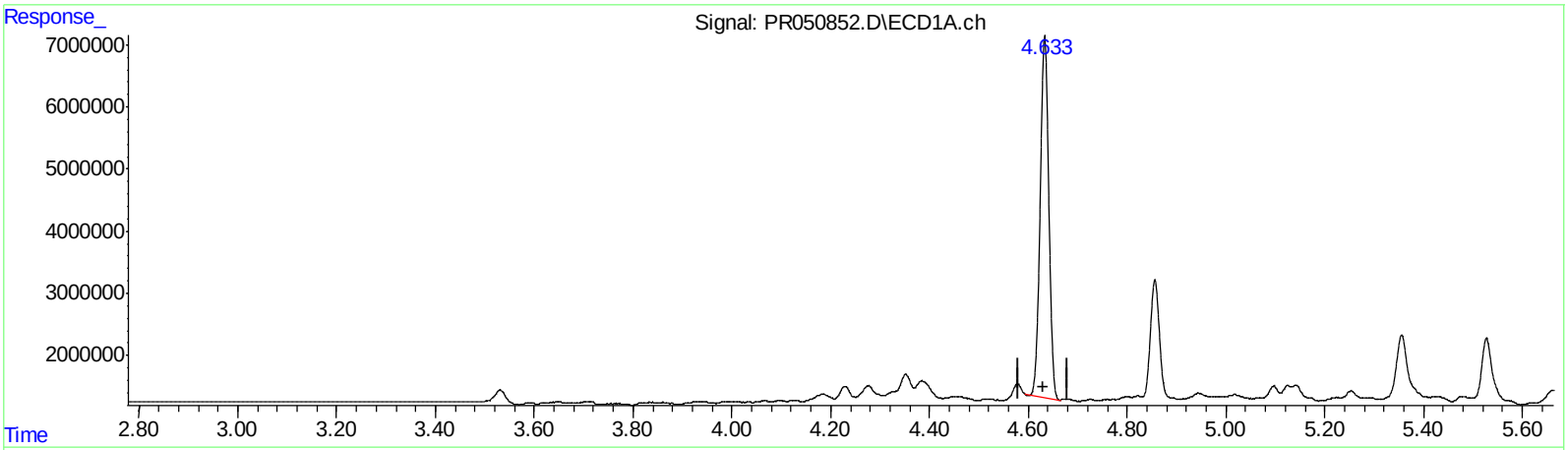
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
Data File : PR050852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 12:29
Operator : DD\AJ
Sample : M2596-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

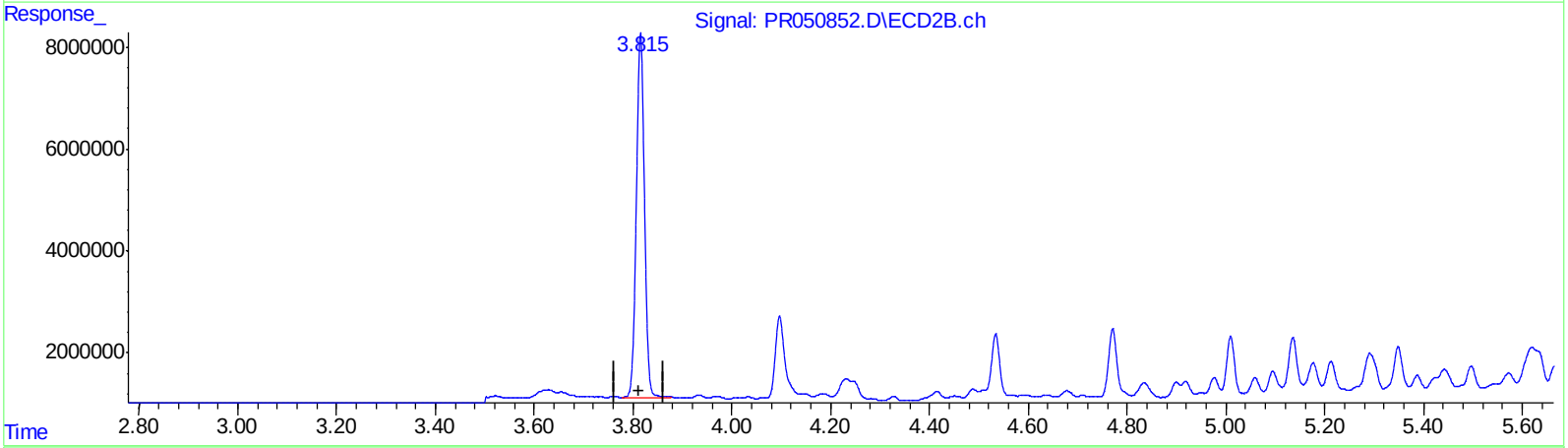
Instrument :
ECD_R
ClientSampleId :
BG5R3

Manual Integrations APPROVED
Ankita
6/18/2021 12:10:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 08:00:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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)

4.633min 11.016 ng/ml

response 70298278

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

3.815min 12.554 ng/ml

response 81645910

(+) = Expected Retention Time

Quantitation Report (Qedit)

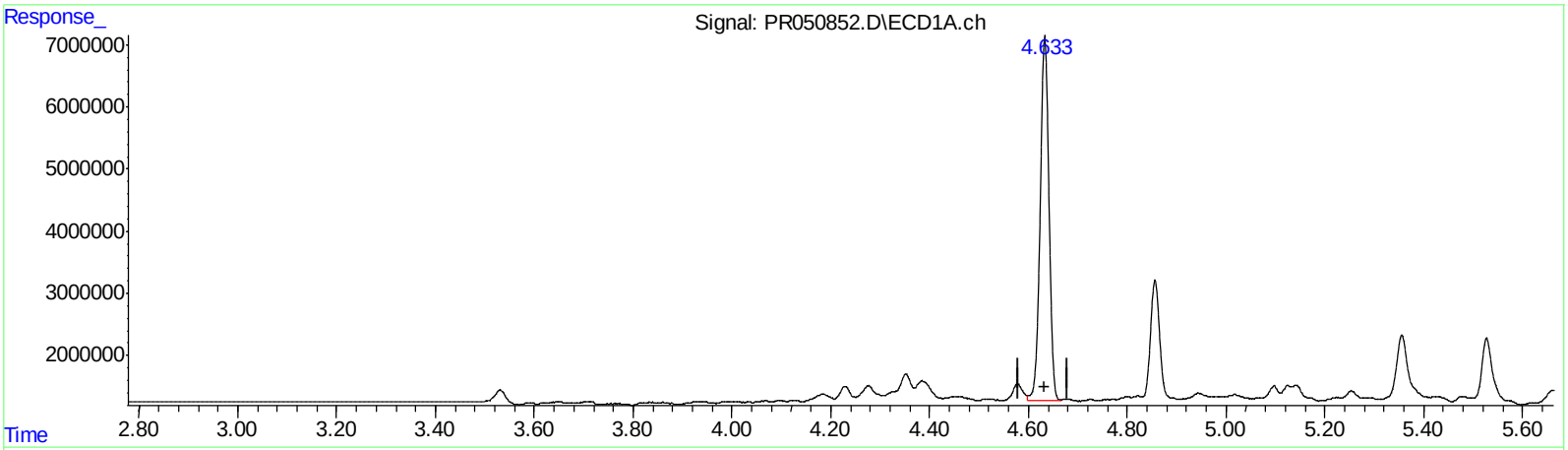
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
Data File : PR050852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 12:29
Operator : DD\AJ
Sample : M2596-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

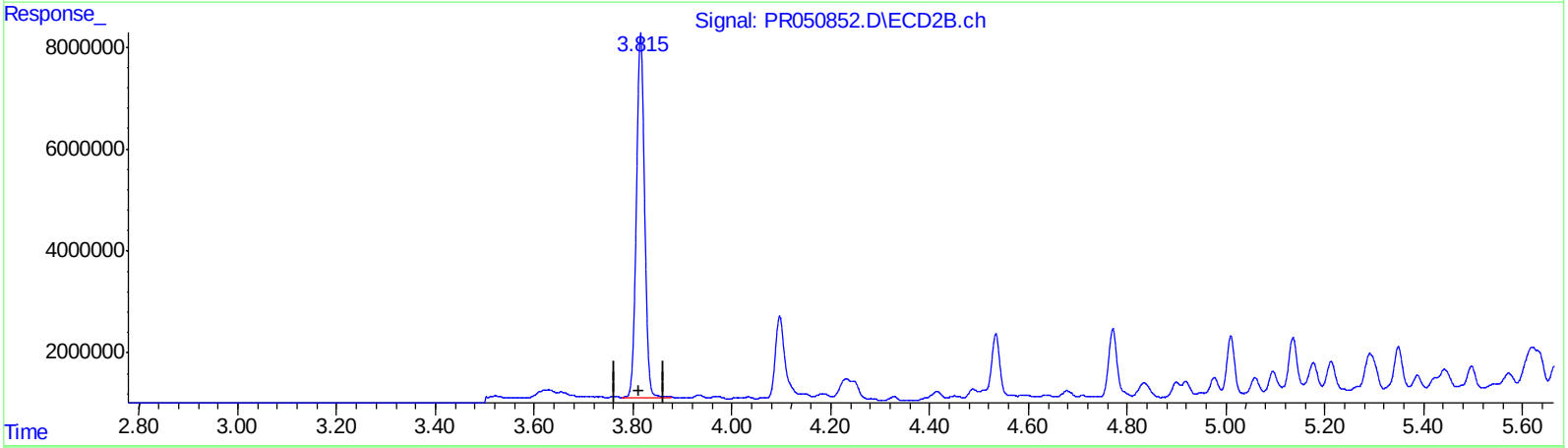
Instrument :
ECD_R
ClientSampleId :
BG5R3

Manual Integrations APPROVED
Ankita
6/18/2021 12:10:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 08:00:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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)

4.633min 11.316 ng/ml m

response 72216789

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

3.815min 12.554 ng/ml

response 81645910

(+) = Expected Retention Time

Quantitation Report (Qedit)

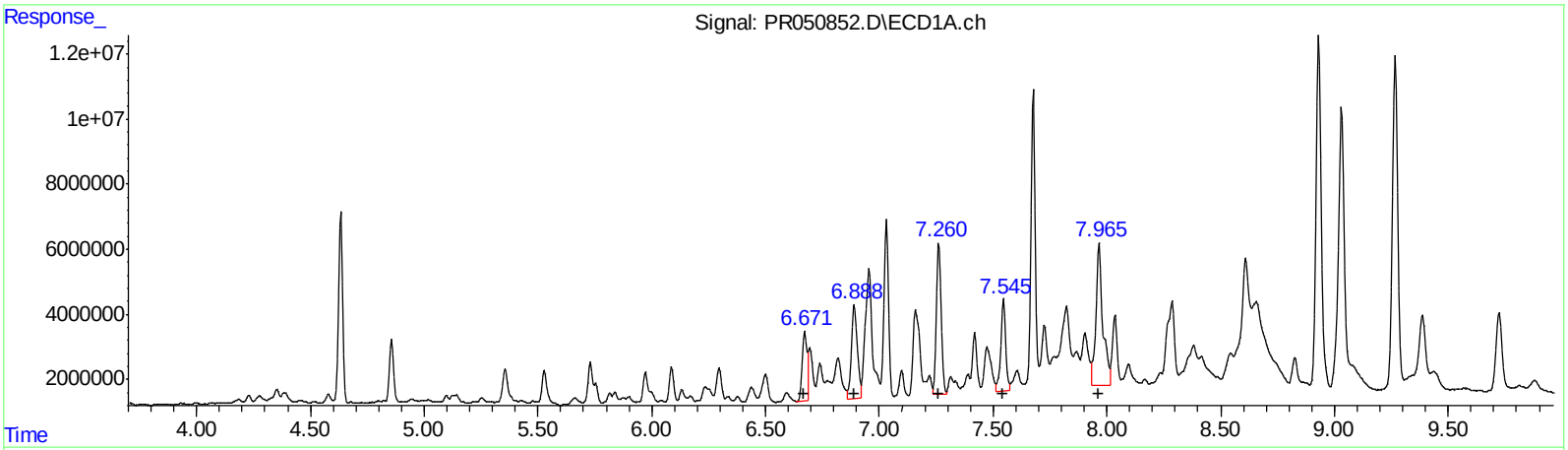
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
Data File : PR050852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 12:29
Operator : DD\AJ
Sample : M2596-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

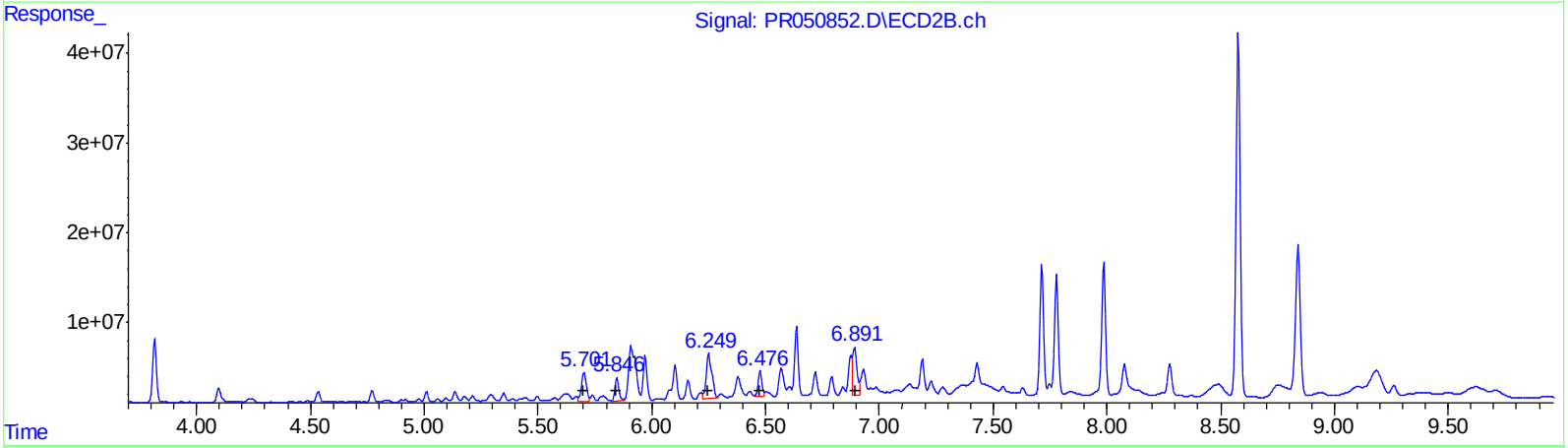
Instrument :
ECD_R
ClientSampleId :
BG5R3

Manual Integrations APPROVED
Ankita
6/18/2021 12:10:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 08:00:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.67	30206275	69.53
6.89	52455167	76.07
7.26	68254990	89.30
7.55	41710622	72.04
7.97	92101312	146.09

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.70	47274305	76.80
5.85	30840084	57.31
6.25	85477699	89.73
6.48	34274113	57.62
6.89	71508872	82.13

(+) = Expected Retention Time

Quantitation Report (Qedit)

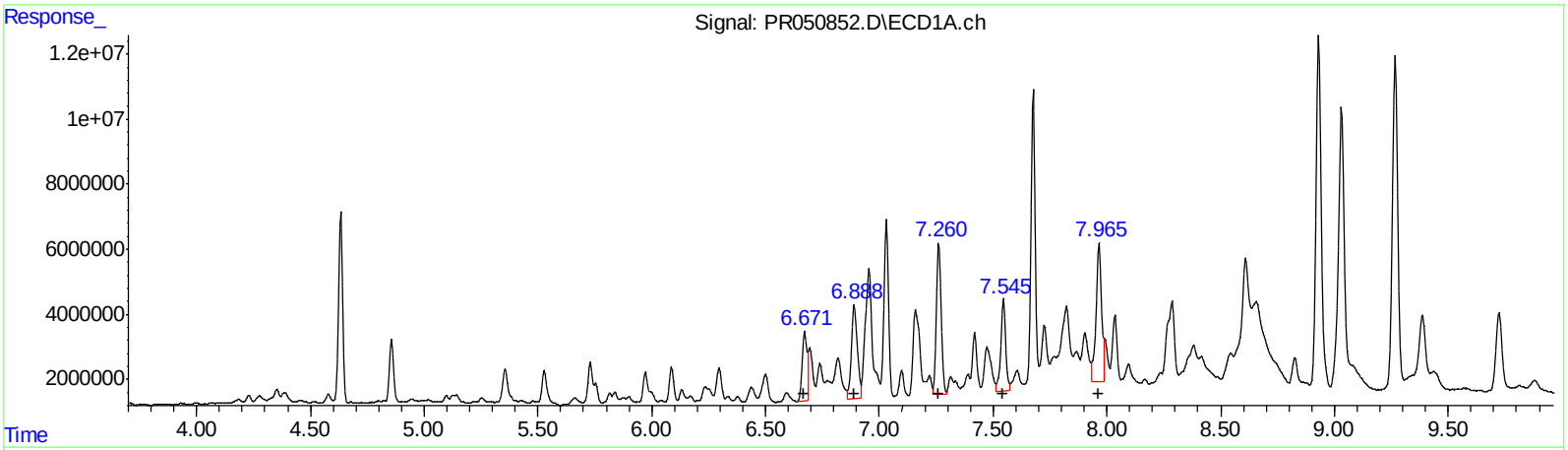
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
Data File : PR050852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 12:29
Operator : DD\AJ
Sample : M2596-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

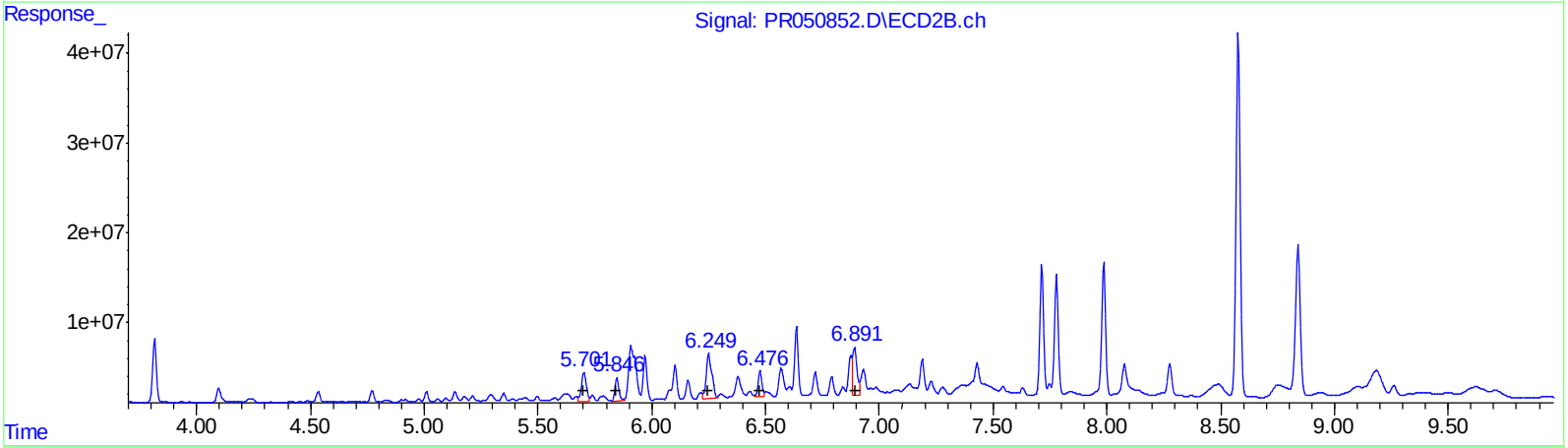
Instrument :
ECD_R
ClientSampleId :
BG5R3

Manual Integrations APPROVED
Ankita
6/18/2021 12:10:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 08:00:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.67	30206275	69.53
6.89	52455167	76.07
7.26	68254990	89.30
7.55	41710622	72.04
7.97	71566482	113.52

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.70	47274305	76.80
5.85	30840084	57.31
6.25	85477699	89.73
6.48	34274113	57.62
6.89	71508872	82.13

(+) = Expected Retention Time

Quantitation Report (Qedit)

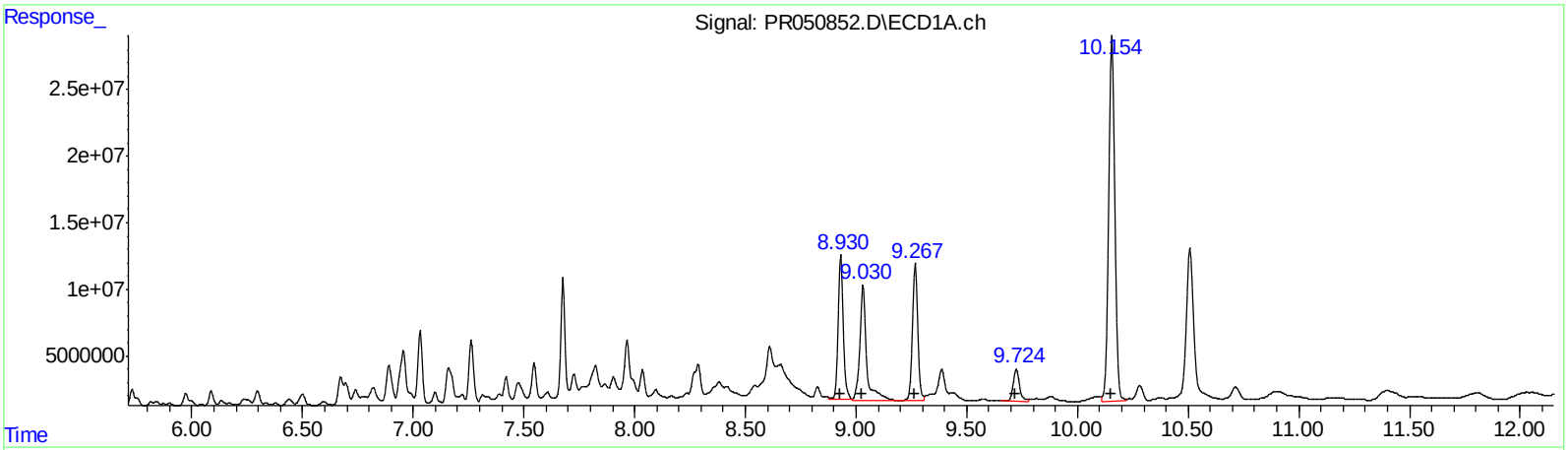
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
Data File : PR050852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 12:29
Operator : DD\AJ
Sample : M2596-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

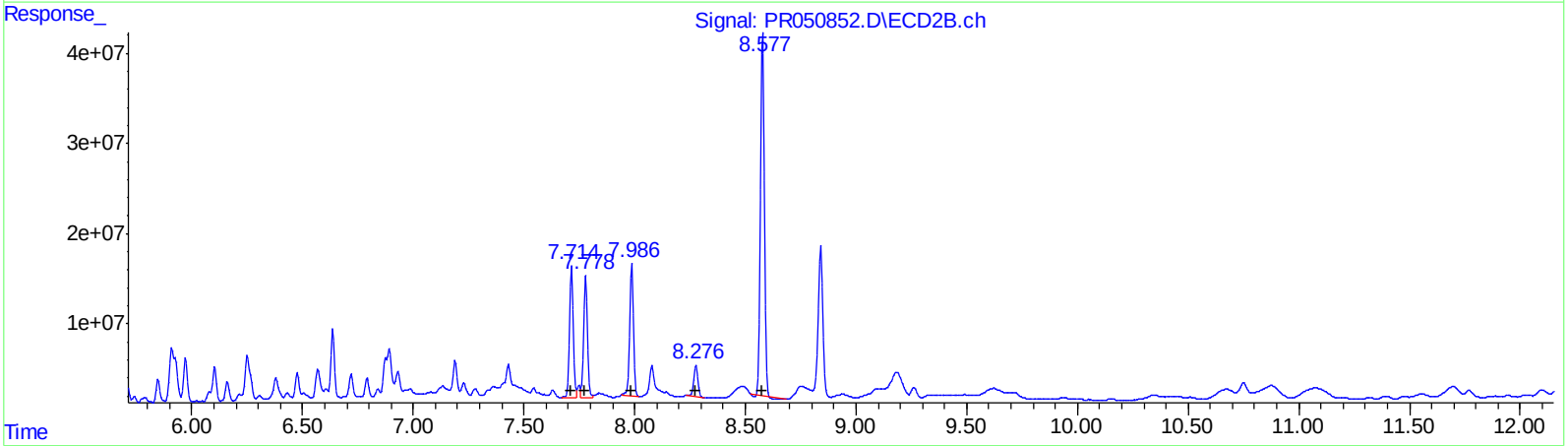
Instrument :
ECD_R
ClientSampleId :
BG5R3

Manual Integrations APPROVED
Ankita
6/18/2021 12:10:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 08:00:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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

(41) AR-1268-1 (L9)

R.T.	Response	Conc
8.93	169177251	117.81
9.03	177689606	135.38
9.27	170572170	151.68
9.72	47779468	96.45
10.15	527528640	135.88

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
7.71	170422431	101.86
7.78	159366247	102.70
7.99	171465234	133.15
8.28	43902667	79.50
8.58	498147744	120.33

(+) = Expected Retention Time

Quantitation Report (Qedit)

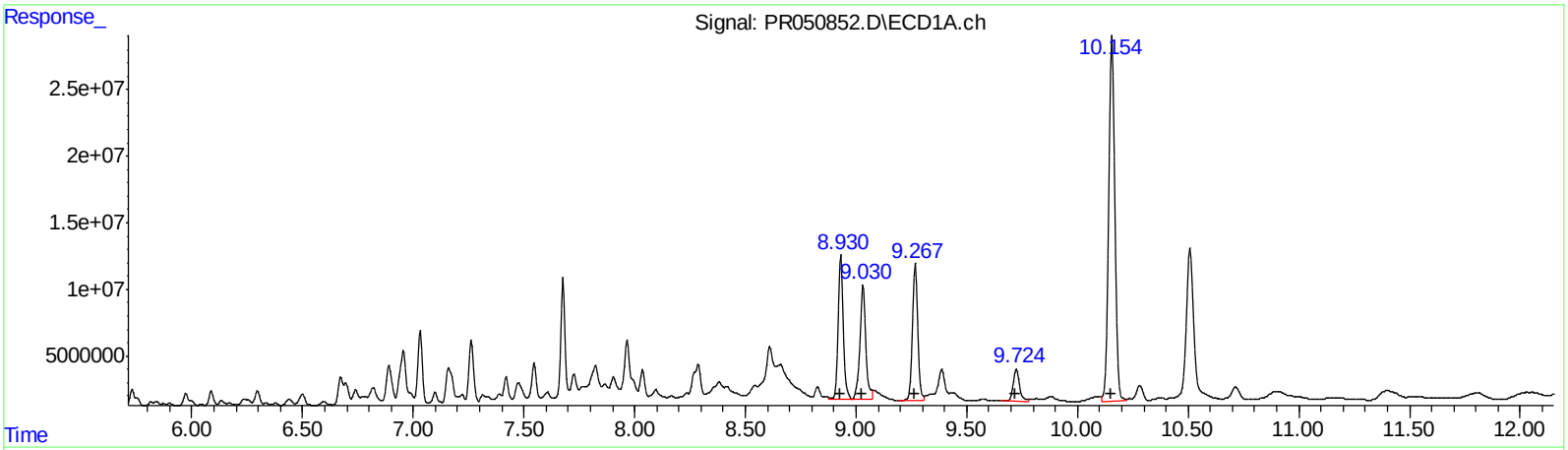
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
Data File : PR050852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 12:29
Operator : DD\AJ
Sample : M2596-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

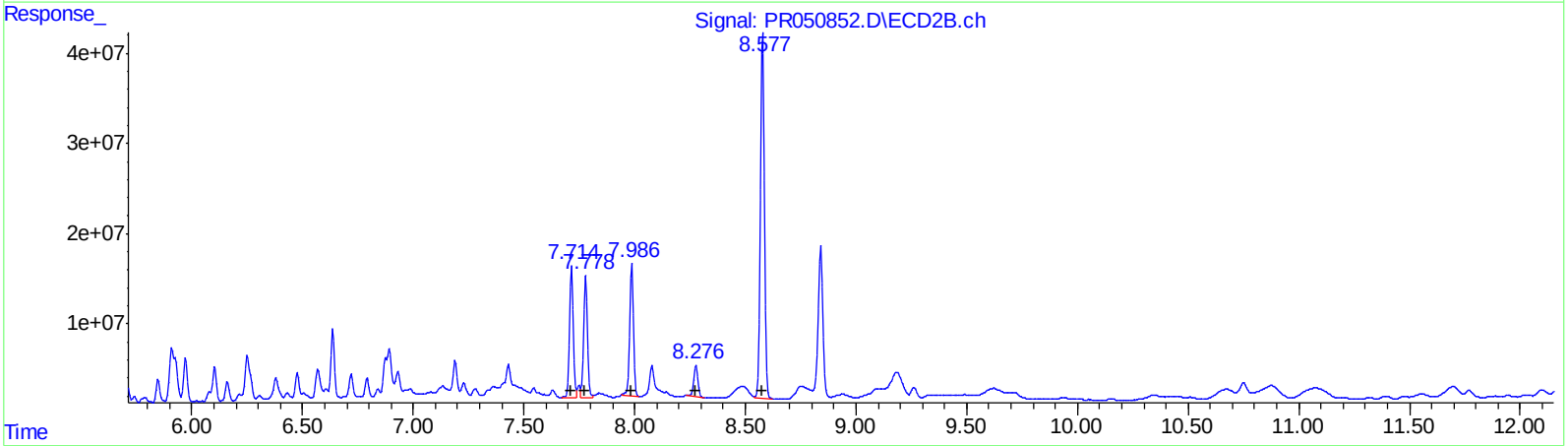
Instrument :
ECD_R
ClientSampleId :
BG5R3

Manual Integrations APPROVED
Ankita
6/18/2021 12:10:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 08:00:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
8.93	169177251	117.81
9.03	157683561	120.13
9.27	170572170	151.68
9.72	47779468	96.45
10.15	527528640	135.88

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
7.71	170422431	101.86
7.78	159366247	102.70
7.99	171465234	133.15
8.28	43902667	79.50
8.58	510321405	123.27

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061521\
Data File : PR050852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 12:29
Operator : DD\AJ
Sample : M2596-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : BG5R3

Manual Integrations APPROVED
Ankita
6/18/2021 12:10:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 16 08:00:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 02 05:07:41 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...	4.633	3.815	72216789	81645910	11.316m	12.554	
2)	SA Decachlor...	10.508	8.840	239.5E6	233.5E6	32.974	30.107	
	Target Compounds							
26)	L6 AR-1254-1	6.672	5.702	30206275	47274305	69.530	76.801	
27)	L6 AR-1254-2	6.889	5.847	52455167	30840084	76.072	57.312	
28)	L6 AR-1254-3	7.261	6.250	68254990	85477699	89.296	89.731	
29)	L6 AR-1254-4	7.546	6.476	41710622	34274113	72.038	57.618	
30)	L6 AR-1254-5	7.965	6.891	71566482	71508872	113.517m	82.129	#
41)	L9 AR-1268-1	8.930	7.714	169.2E6	170.4E6	117.807	101.863	
42)	L9 AR-1268-2	9.030	7.778	157.7E6	159.4E6	120.133m	102.702	
43)	L9 AR-1268-3	9.267	7.986	170.6E6	171.5E6	151.679	133.147	
44)	L9 AR-1268-4	9.724	8.276	47779468	43902667	96.446	79.504	
45)	L9 AR-1268-5	10.155	8.577	527.5E6	510.3E6	135.883	123.268m	

AJ 06/18/21

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