Quantitation Report (Qedit)

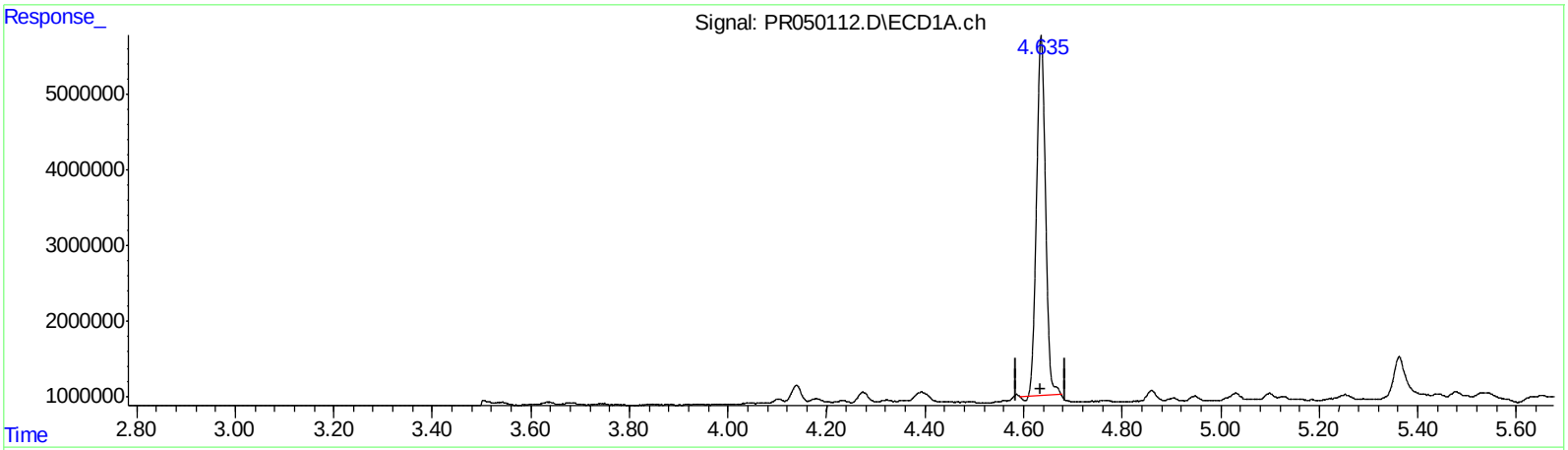
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
Data File : PR050112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 16:50
Operator : DD\AJ
Sample : M2232-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

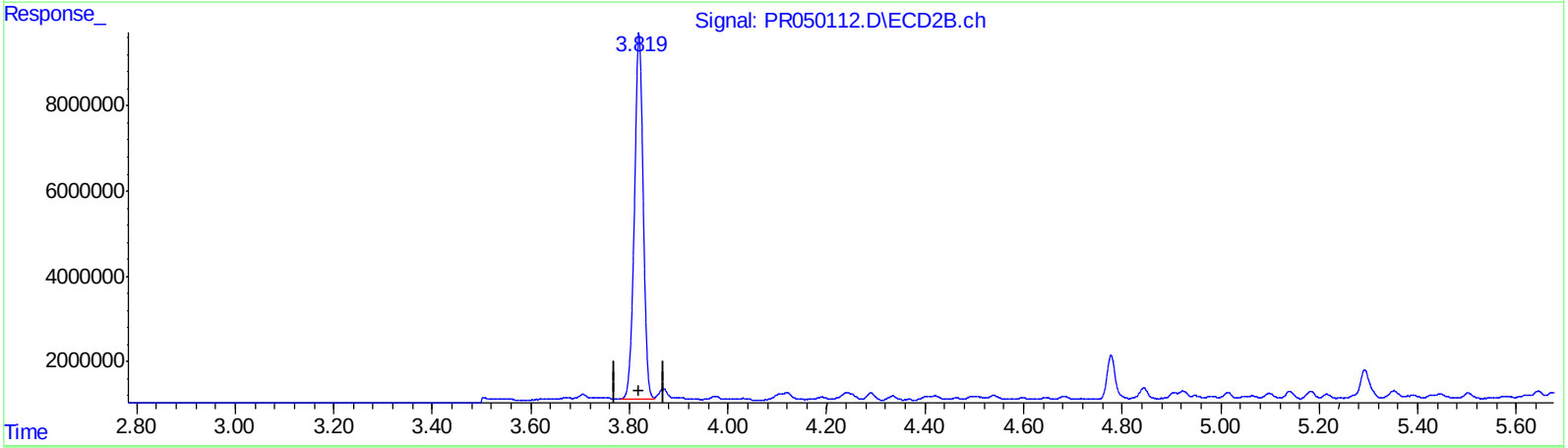
Instrument :
ECD_R
ClientSampleId :
BG5A6

Manual Integrations APPROVED
Ankita
5/4/2021 2:28:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:03:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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)

4.636min 13.538 ng/ml

response 60226781

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

3.820min 14.306 ng/ml

response 105580117

(+) = Expected Retention Time

Quantitation Report (Qedit)

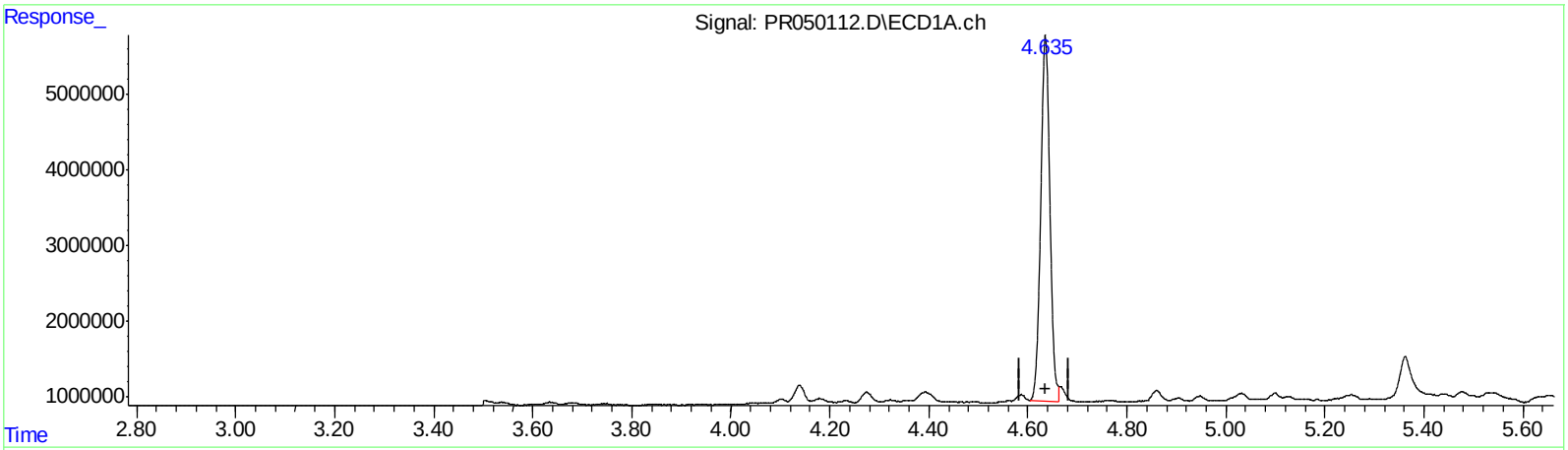
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
Data File : PR050112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 16:50
Operator : DD\AJ
Sample : M2232-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

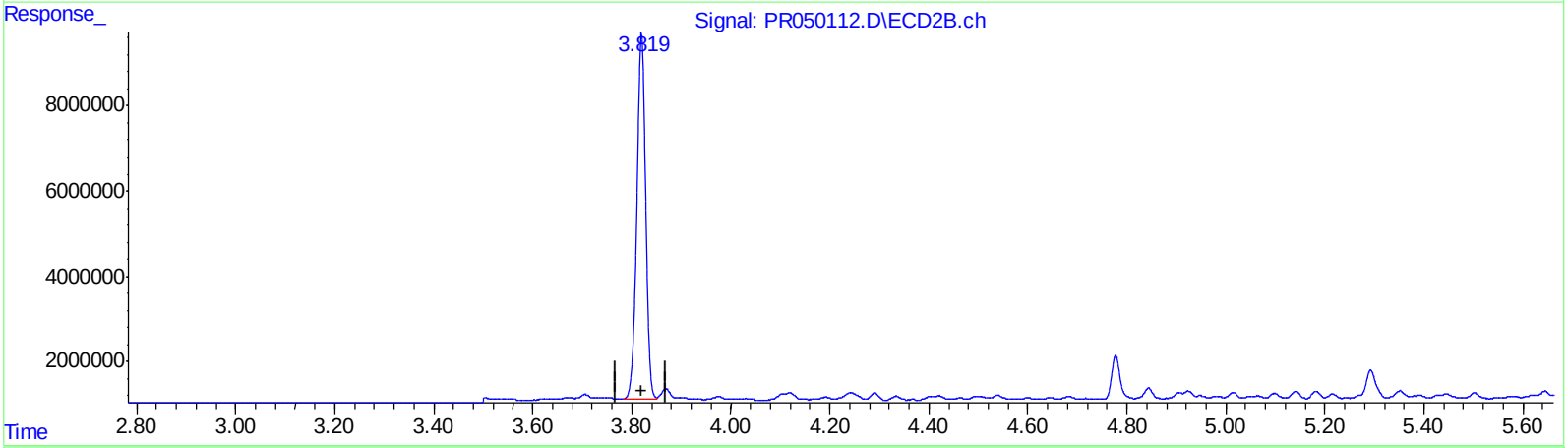
Instrument :
ECD_R
ClientSampleId :
BG5A6

Manual Integrations APPROVED
Ankita
5/4/2021 2:28:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:03:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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)

4.635min 13.997 ng/ml m

response 62271450

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

3.820min 14.306 ng/ml

response 105580117

(+) = Expected Retention Time

Quantitation Report (Qedit)

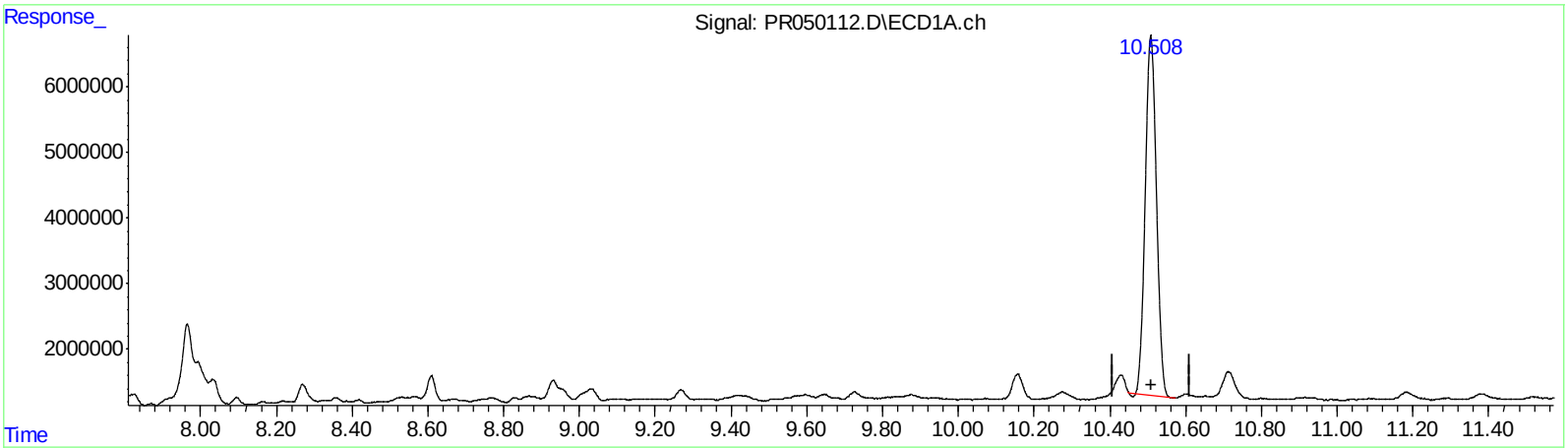
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
Data File : PR050112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 16:50
Operator : DD\AJ
Sample : M2232-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

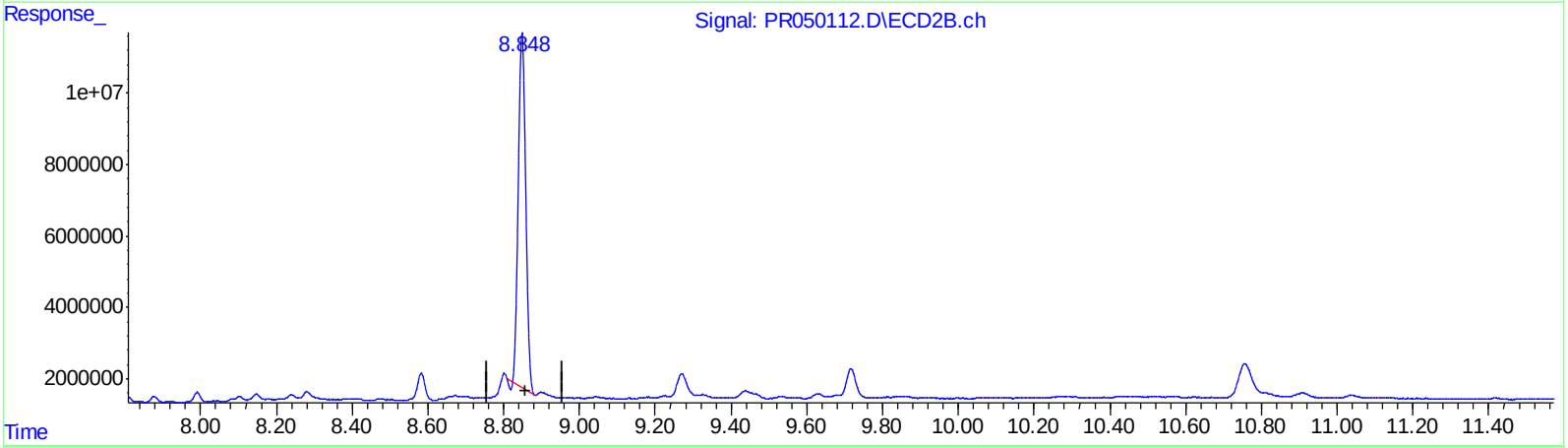
Instrument :
ECD_R
ClientSampleId :
BG5A6

Manual Integrations APPROVED
Ankita
5/4/2021 2:28:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:03:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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)

10.508min 17.105 ng/ml

response 112886589

(2) Decachlorobiphenyl #2 (SA)

8.848min 16.154 ng/ml

response 134997647

(+) = Expected Retention Time

Quantitation Report (Qedit)

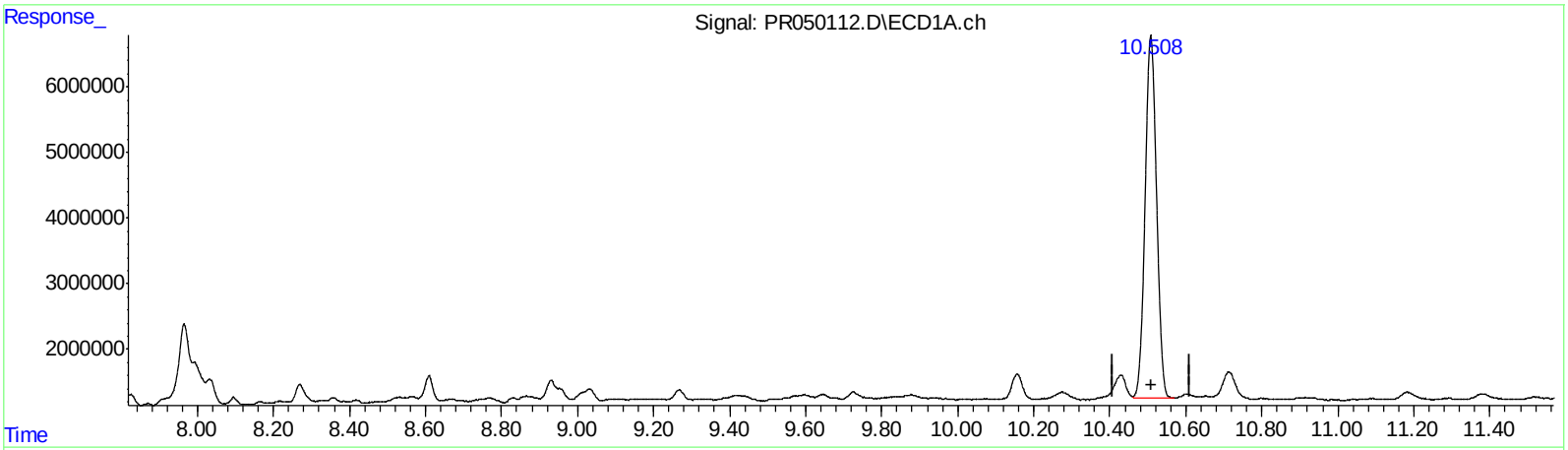
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
Data File : PR050112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 16:50
Operator : DD\AJ
Sample : M2232-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

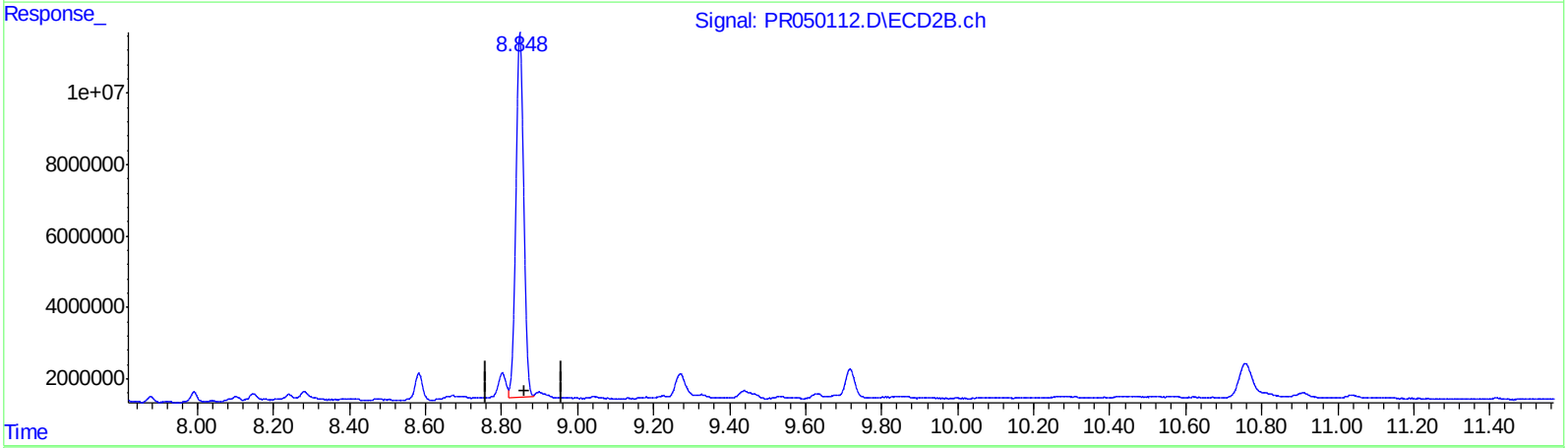
Instrument :
ECD_R
ClientSampleId :
BG5A6

Manual Integrations APPROVED
Ankita
5/4/2021 2:28:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:03:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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)

10.508min 17.561 ng/ml m

response 115893254

(2) Decachlorobiphenyl #2 (SA)

8.848min 17.410 ng/ml m

response 145500211

(+) = Expected Retention Time

Quantitation Report (Qedit)

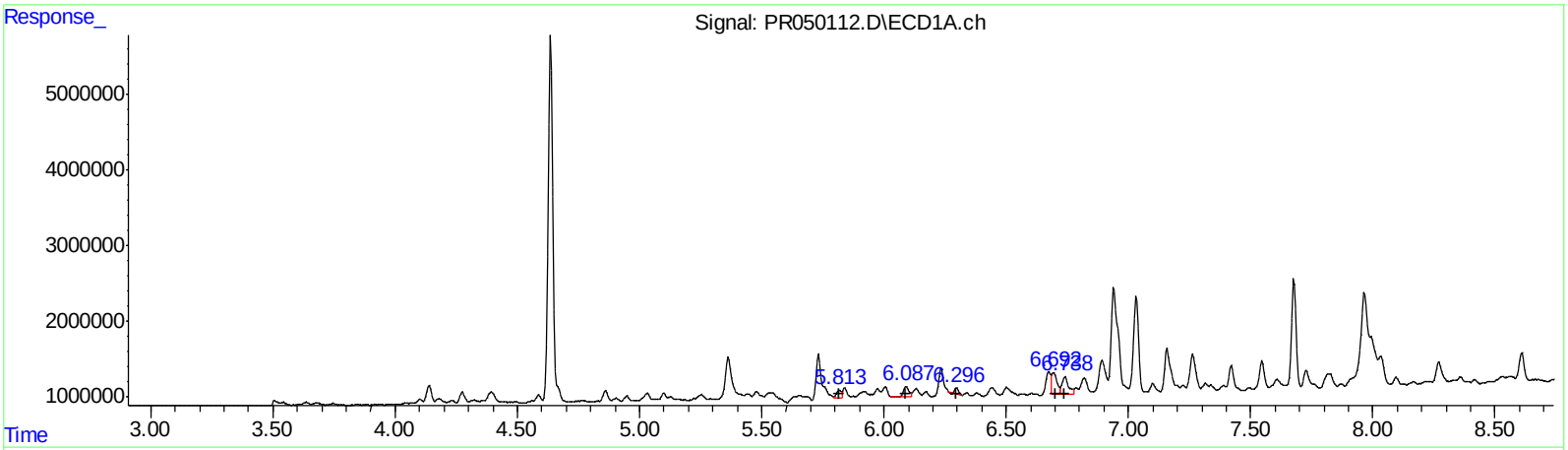
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
Data File : PR050112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 03 May 2021 16:50
Operator : DD\AJ
Sample   : M2232-07
Misc   :
ALS Vial : 24   Sample Multiplier: 1

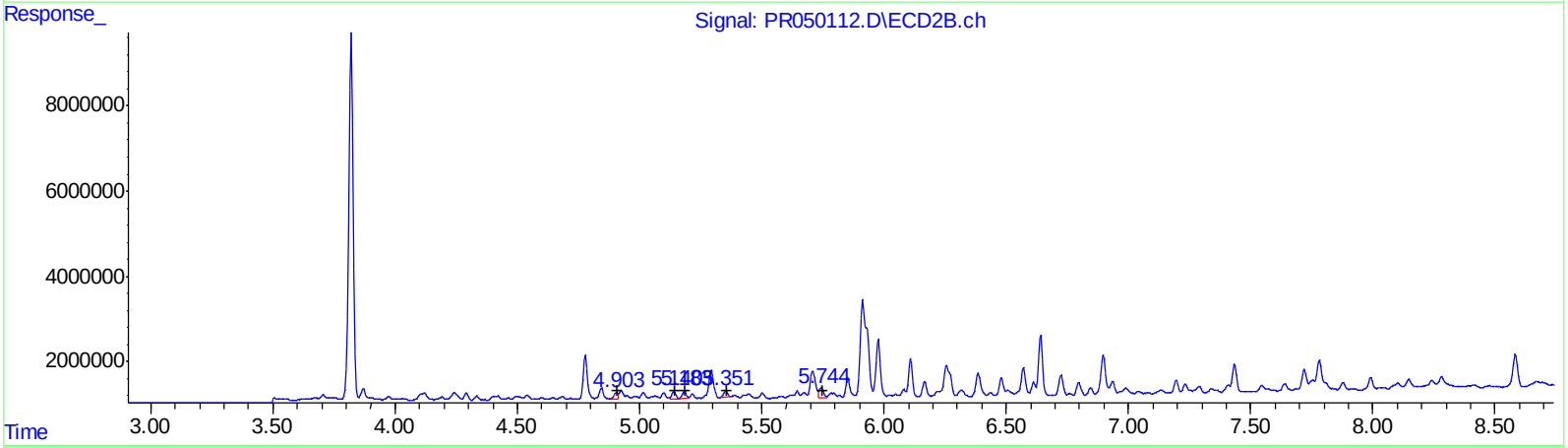
Instrument :
ECD_R
ClientSampleId :
BG5A6

Manual Integrations APPROVED
Ankita
5/4/2021 2:28:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:03:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
5.81	1341119	10.46
6.09	2398098	12.98
6.30	716175	3.43
6.69	4097717	16.36
6.74	4338096	17.92

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

R.T.	Response	Conc
4.90	1457335	8.71
5.14	1918946	8.54
5.18	1681880	7.04
5.35	1620560	5.51
5.74	3224436	10.54

(+) = Expected Retention Time

Quantitation Report (Qedit)

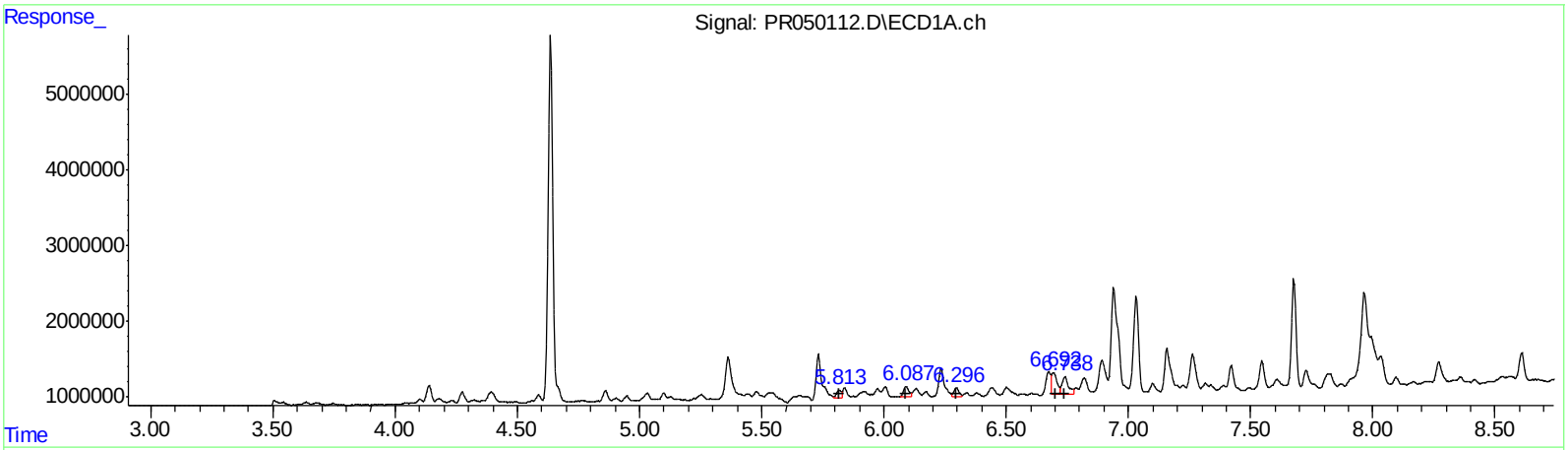
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
Data File : PR050112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 03 May 2021 16:50
Operator : DD\AJ
Sample   : M2232-07
Misc   :
ALS Vial : 24   Sample Multiplier: 1

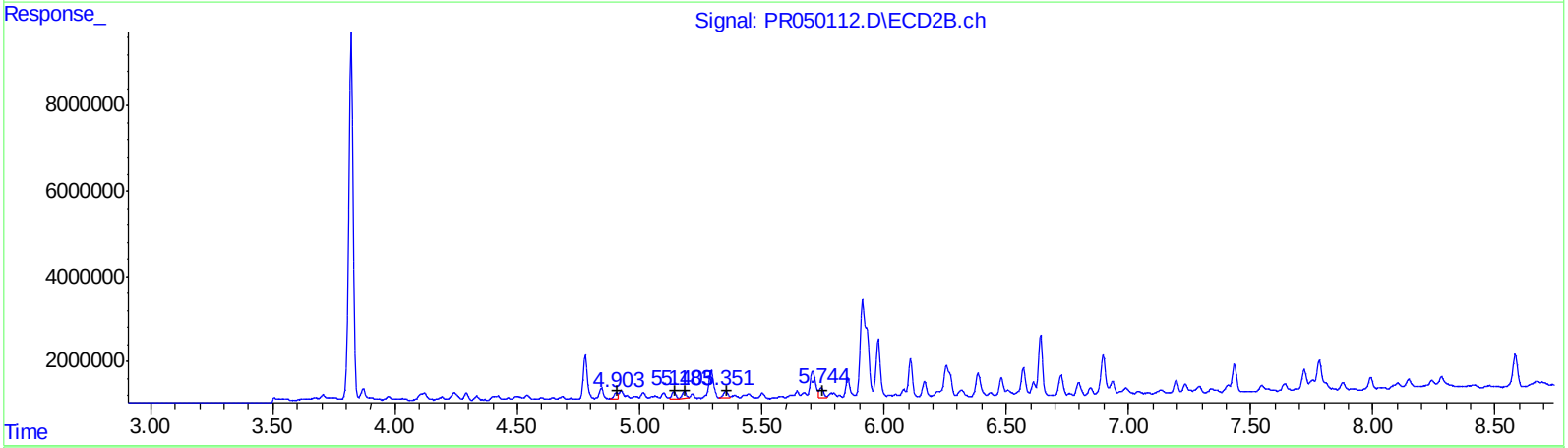
Instrument :
ECD_R
ClientSampleId :
BG5A6

Manual Integrations APPROVED
Ankita
5/4/2021 2:28:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:03:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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

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

R.T.	Response	Conc
5.81	1341119	10.46
6.09	2246885	12.16
6.30	1459137	6.99
6.69	4097717	16.36
6.74	4338096	17.92

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

R.T.	Response	Conc
4.90	1457335	8.71
5.14	1918946	8.54
5.18	1681880	7.04
5.35	2410632	8.20
5.74	3224436	10.54

(+) = Expected Retention Time

Quantitation Report (Qedit)

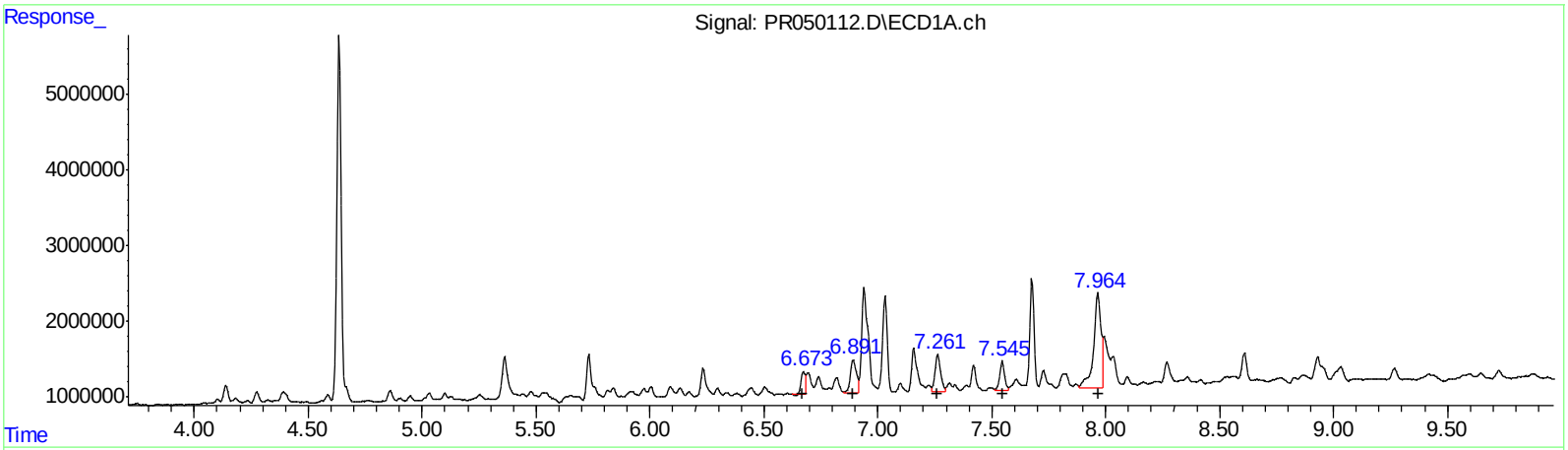
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
Data File : PR050112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 03 May 2021 16:50
Operator : DD\AJ
Sample   : M2232-07
Misc   :
ALS Vial : 24   Sample Multiplier: 1

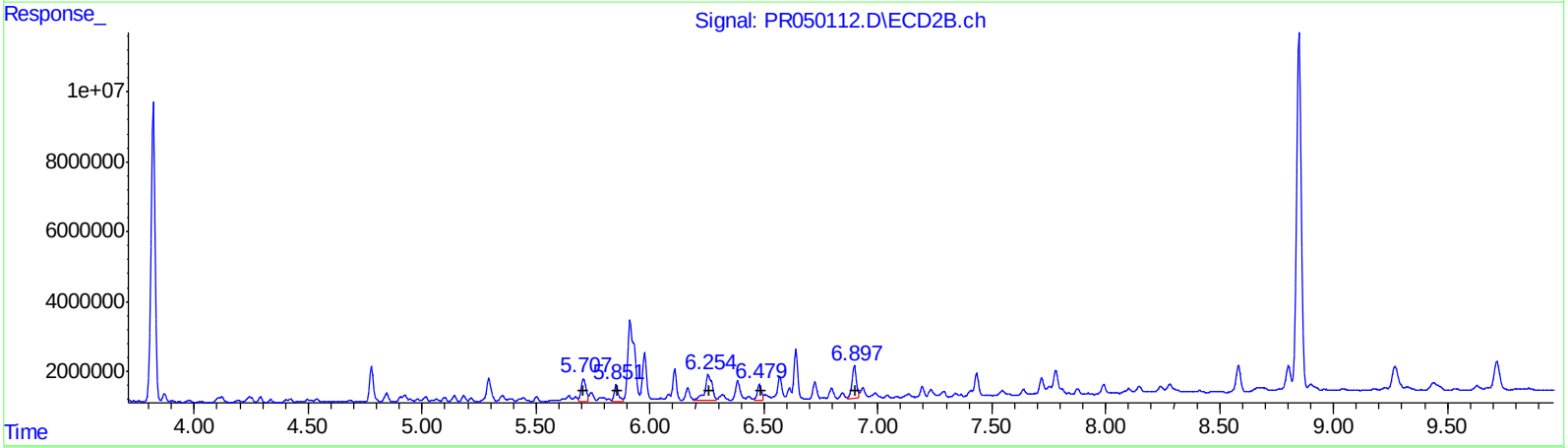
Instrument :
ECD_R
ClientSampleId :
BG5A6

Manual Integrations APPROVED
Ankita
5/4/2021 2:28:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:03:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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	4014609	11.48
6.89	8394493	15.10
7.26	8427786	13.45
7.55	5653757	11.77
7.96	28190709	52.73

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

R.T.	Response	Conc
5.71	9591828	14.66
5.85	5883484	10.46
6.25	16350784	16.61
6.48	5360243	8.87
6.90	12547105	14.40

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
Data File : PR050112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 16:50
Operator : DD\AJ
Sample : M2232-07
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BG5A6

Manual Integrations APPROVED
Ankita
5/4/2021 2:28:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:03:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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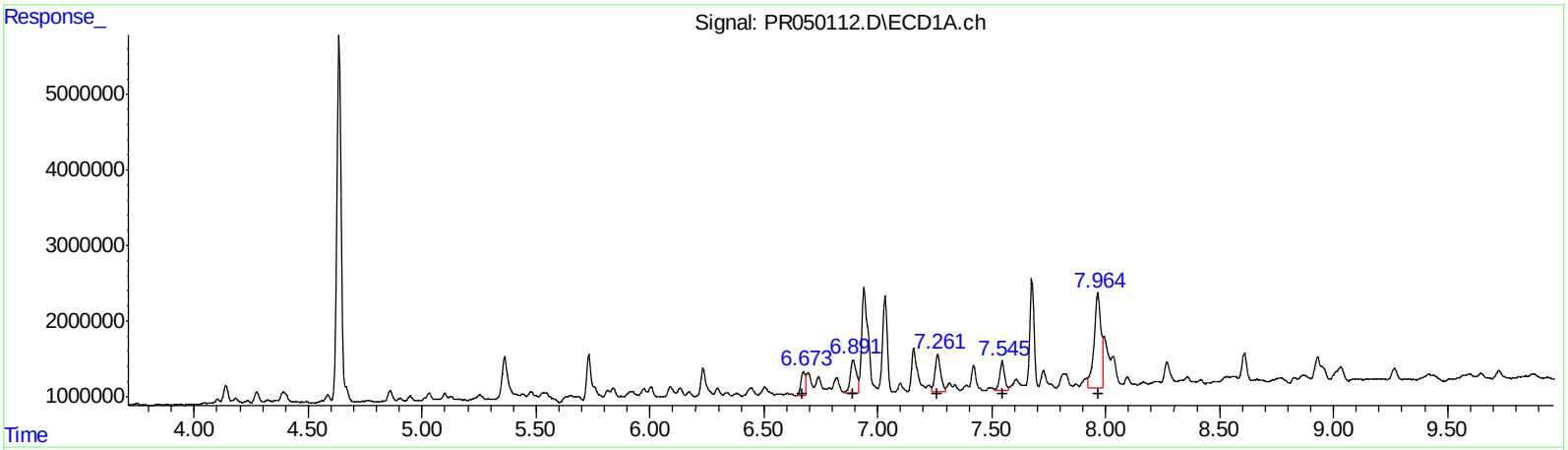
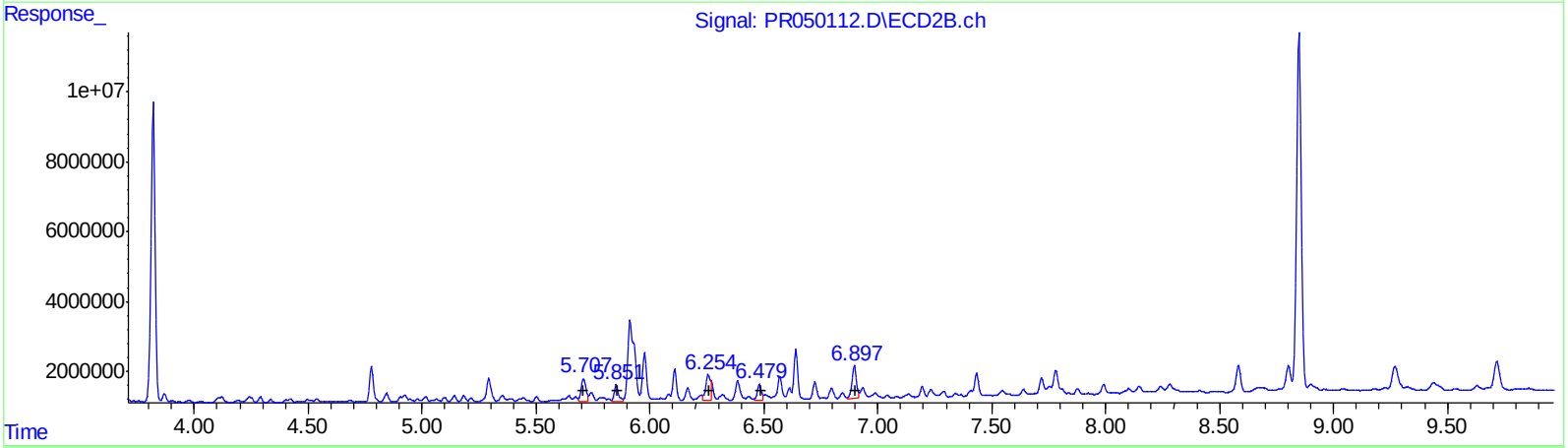
Integrator: ChemStation

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 #2 (L6)

R.T.	Response	Conc
6.67	4568533	13.06
6.89	8394493	15.10
7.26	8427786	13.45
7.55	5653757	11.77
7.96	25846743	48.35

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

R.T.	Response	Conc
5.71	9591828	14.66
5.85	5883484	10.46
6.25	10065679	10.23
6.48	5360243	8.87
6.90	12547105	14.40

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
Data File : PR050112.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 16:50
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Sample : M2232-07
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ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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...	4.635	3.820	62271450	105.6E6	13.997m	14.306
2)	SA Decachlor...	10.508	8.848	115.9E6	145.5E6	17.561m	17.410m
	Target Compounds						
21)	L5 AR-1248-1	5.815	4.905	1341119	1457335	10.458	8.713
22)	L5 AR-1248-2	6.087	5.140	2246885	1918946	12.161m	8.537 #
23)	L5 AR-1248-3	6.296	5.182	1459137	1681880	6.986m	7.040
24)	L5 AR-1248-4	6.693	5.351	4097717	2410632	16.364	8.198m#
25)	L5 AR-1248-5	6.739	5.743	4338096	3224436	17.919	10.545 #
26)	L6 AR-1254-1	6.673	5.708	4568533	9591828	13.058m	14.658
27)	L6 AR-1254-2	6.891	5.852	8394493	5883484	15.104	10.463 #
28)	L6 AR-1254-3	7.262	6.254	8427786	10065679	13.451	10.228m
29)	L6 AR-1254-4	7.546	6.480	5653757	5360243	11.765	8.872
30)	L6 AR-1254-5	7.964	6.897	25846743	12547105	48.350m	14.399 #

AJ 5/7/21

AJ 5/7/21

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

Instrument :
ECD_R
ClientSampleId :
BG5A6

Manual Integrations APPROVED
Ankita
5/4/2021 2:28:55 PM