Quantitation Report (Qedit)

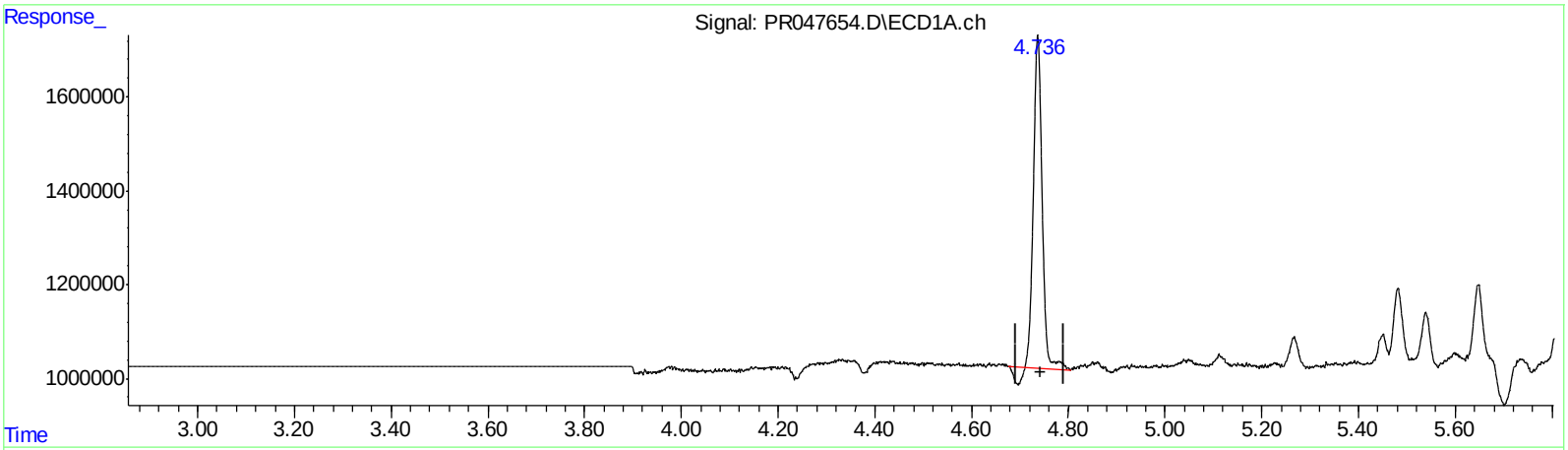
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 19:21
Operator : AJ\MA
Sample : L4267-21
Misc :
ALS Vial : 36 Sample Multiplier: 1

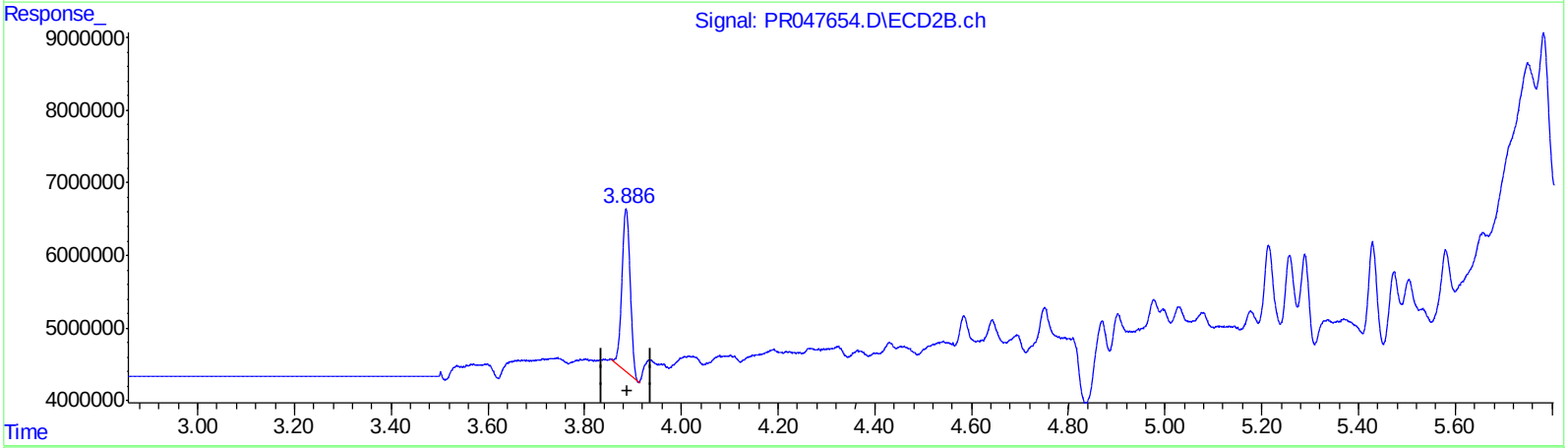
Instrument :
ECD_R
ClientSampleId :
BEQ65

Manual Integrations APPROVED
Ankita
10/14/2020 12:01:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:41:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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)

4.737min 7.185 ng/ml

response 8629004

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

3.886min 7.561 ng/ml

response 26516682

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Instrument :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Integrator: ChemStation

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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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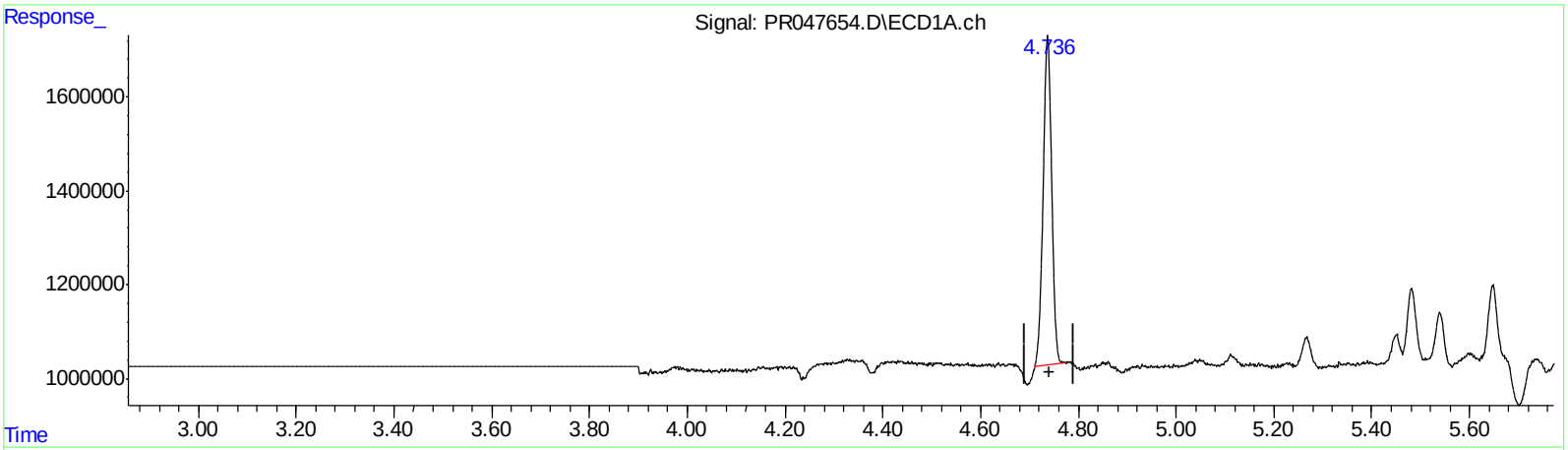

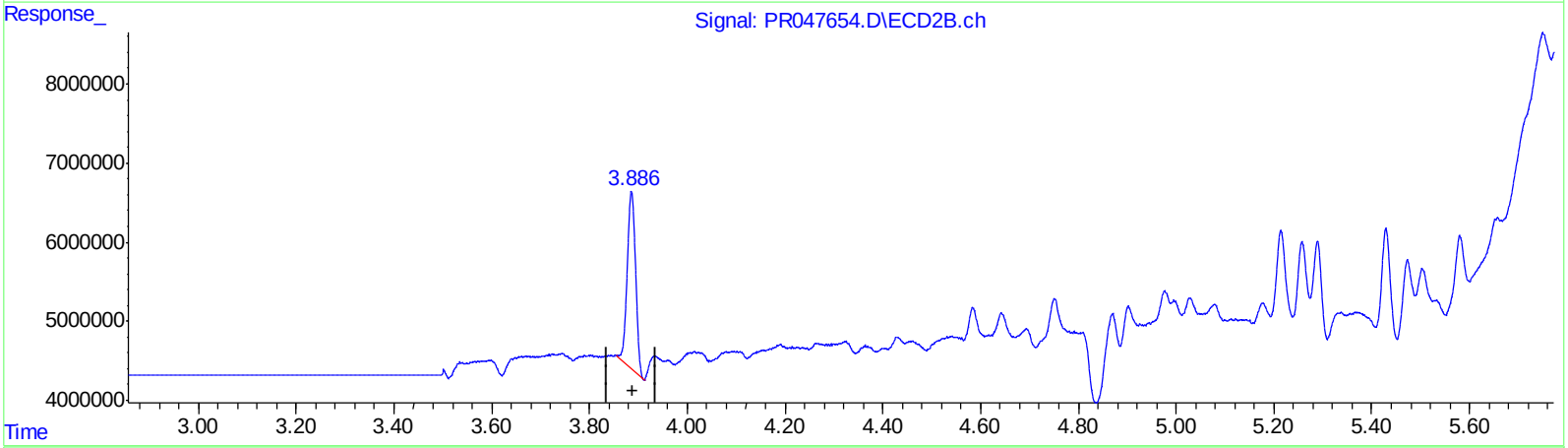

QEdit

(1) Tetrachloro-m-xylene (SA)

4.736min 7.078 ng/ml m

response 8500023

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

3.886min 7.561 ng/ml

response 26516682

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 19:21
Operator : AJ\MA
Sample : L4267-21
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEQ65

Manual Integrations APPROVED
Ankita
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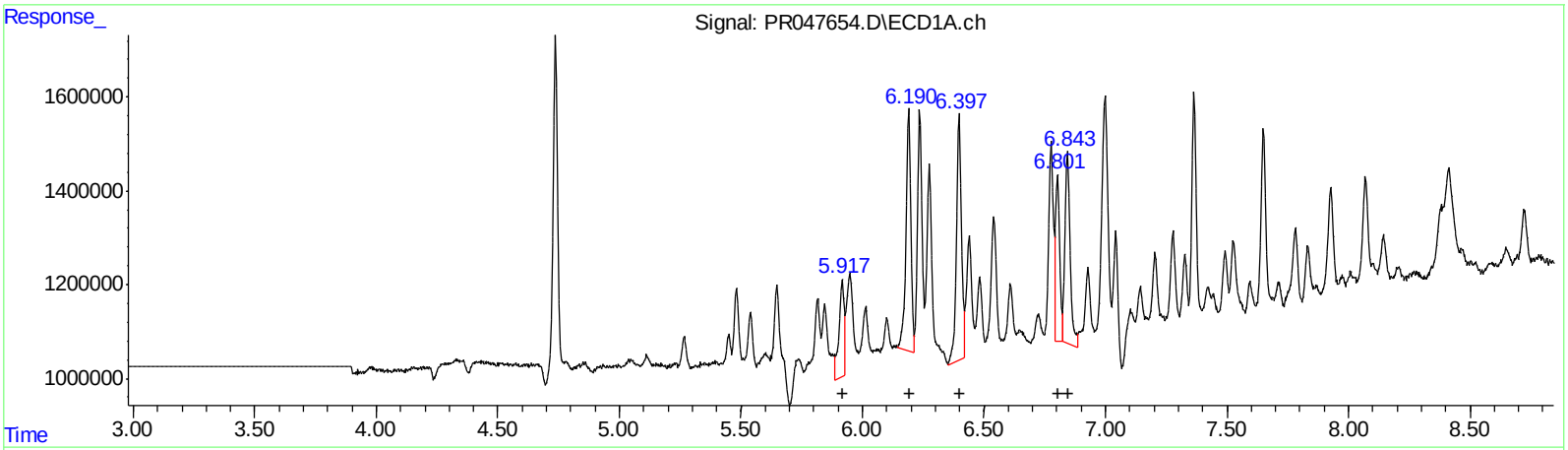
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:41:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
Response via : Initial Calibration
Integrator: ChemStation

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
5.92	3125317	92.25
6.19	7185700	144.97
6.40	7573220	134.34
6.80	4378588	65.78
6.84	6214790	96.65

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

R.T.	Response	Conc
4.98	4642720	59.08
5.21	19109582	201.95
5.26	16117559	138.69
5.43	14876173	96.88
5.83	22552189	104.80

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 19:21
Operator : AJ\MA
Sample : L4267-21
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEQ65

Manual Integrations APPROVED
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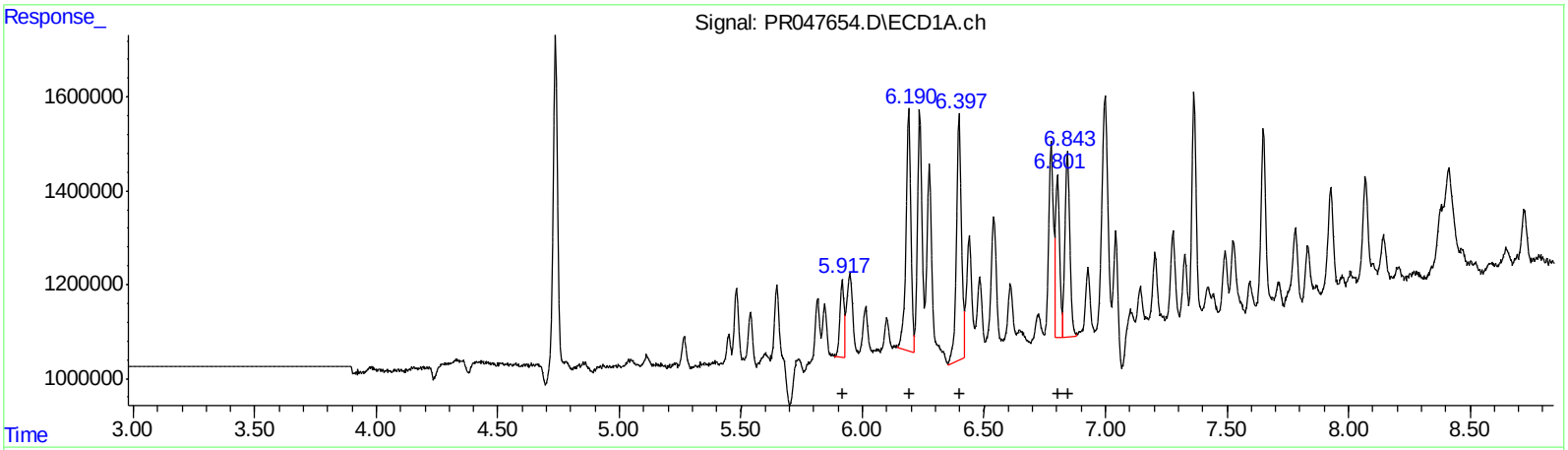
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:41:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
Response via : Initial Calibration
Integrator: ChemStation

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
5.92	2020369	59.64
6.19	7185700	144.97
6.40	7573220	134.34
6.80	4257351	63.96
6.84	5516871	85.80

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

R.T.	Response	Conc
4.98	4642720	59.08
5.21	13971318	147.65
5.26	11952792	102.85
5.43	14876173	96.88
5.82	15249391	70.86

(+) = Expected Retention Time

Quantitation Report (Qedit)

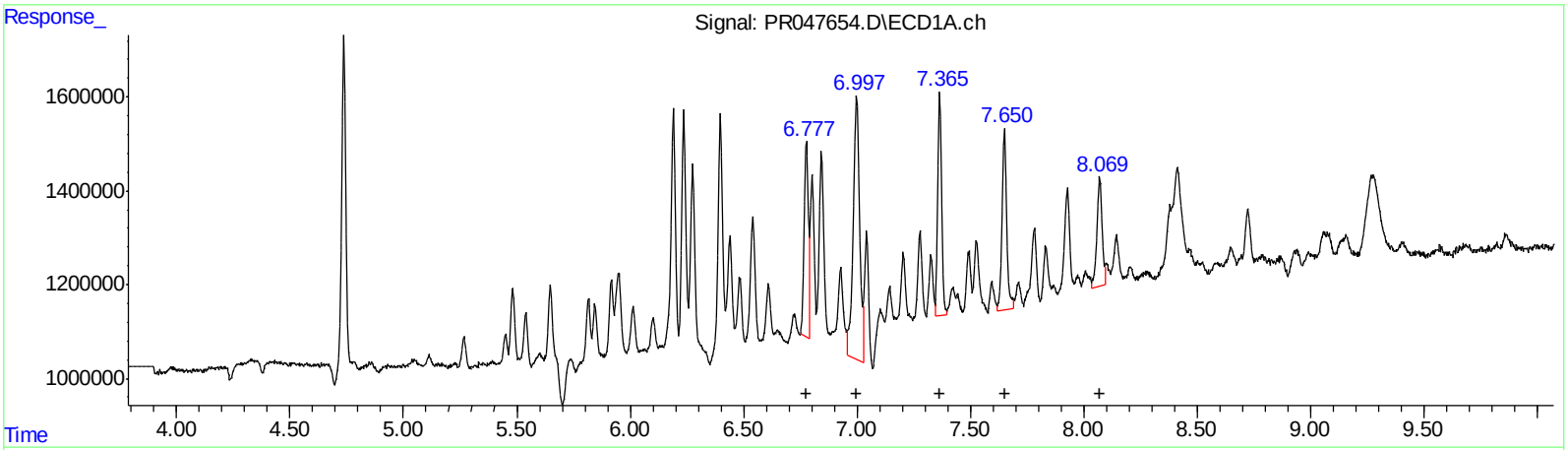
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 19:21
Operator : AJ\MA
Sample : L4267-21
Misc :
ALS Vial : 36 Sample Multiplier: 1

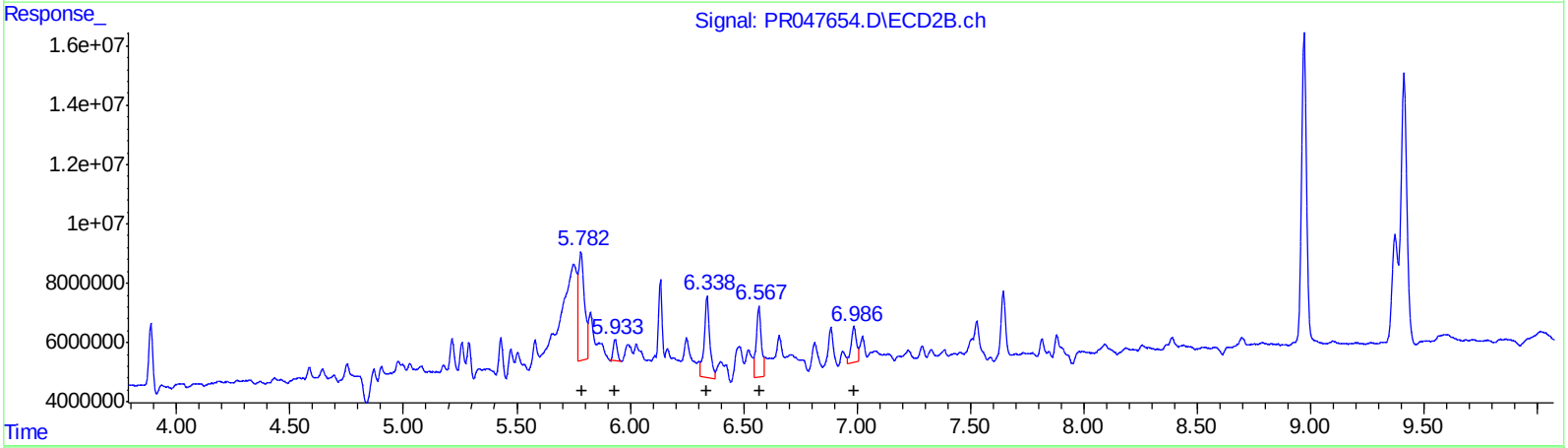
Instrument :
ECD_R
ClientSampleId :
BEQ65

Manual Integrations APPROVED
Ankita
10/14/2020 12:01:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:41:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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
6.78	5294368	80.54
7.00	11004705	106.94
7.36	5854479	54.20
7.65	5548370	63.23
8.07	3646560	37.85

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

R.T.	Response	Conc
5.78	70892140	298.80
5.93	8348443	36.62
6.34	45941351	102.55
6.57	37699115	85.23
6.99	19118351	32.15

(+) = Expected Retention Time

Quantitation Report (Qedit)

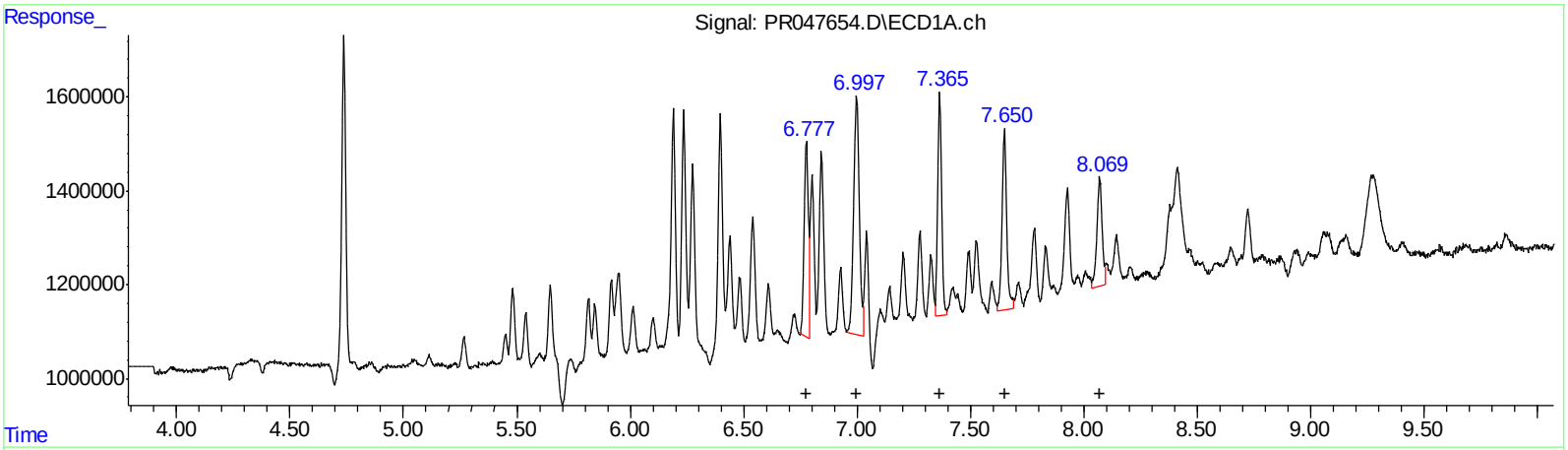
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 19:21
Operator : AJ\MA
Sample : L4267-21
Misc :
ALS Vial : 36 Sample Multiplier: 1

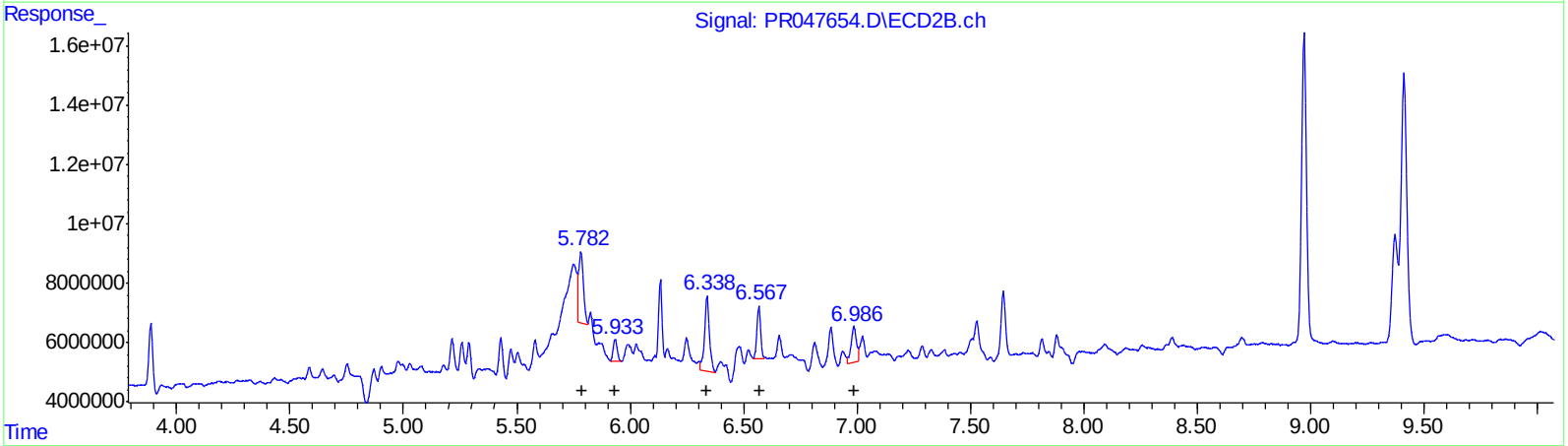
Instrument :
ECD_R
ClientSampleId :
BEQ65

Manual Integrations APPROVED
Ankita
10/14/2020 12:01:54 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:41:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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 #2 (L6)

R.T.	Response	Conc
6.78	5294368	80.54
7.00	8825067	85.76
7.36	5854479	54.20
7.65	5548370	63.23
8.07	3646560	37.85

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

R.T.	Response	Conc
5.78	36309021	153.04
5.93	9082714	39.84
6.34	38095146	85.04
6.57	20266388	45.82
6.99	19118351	32.15

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047654.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 19:21
Operator : AJ\MA
Sample : L4267-21
Misc :
ALS Vial : 36 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:41:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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...	4.736	3.886	8500023	26516682	7.078m	7.561
2)	SA Decachlor...	10.680	8.971	25734904	154.3E6	14.442	12.793
	Target Compounds						
21)	L5 AR-1248-1	5.917	4.976	2020369	4642720	59.636m	59.081
22)	L5 AR-1248-2	6.191	5.214	7185700	13971318	144.969	147.646m
23)	L5 AR-1248-3	6.397	5.257	7573220	11952792	134.339	102.854m
24)	L5 AR-1248-4	6.801	5.429	4257351	14876173	63.963m	96.879 #
25)	L5 AR-1248-5	6.843	5.824	5516871	15249391	85.797m	70.862m
26)	L6 AR-1254-1	6.776	5.782	5294368	36309021	80.545	153.039m#
27)	L6 AR-1254-2	6.997	5.933	8825067	9082714	85.761m	39.844m#
28)	L6 AR-1254-3	7.364	6.338	5854479	38095146	54.197	85.040m#
29)	L6 AR-1254-4	7.650	6.567	5548370	20266388	63.228	45.818m#
30)	L6 AR-1254-5	8.070	6.986	3646560	19118351	37.847	32.150

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

Instrument :
ECD_R
ClientSampleId :
BEQ65

Manual Integrations APPROVED
Ankita
10/14/2020 12:01:54 PM

AJ 10/28/2020

AJ 10/28/2020