Quantitation Report (Qedit)

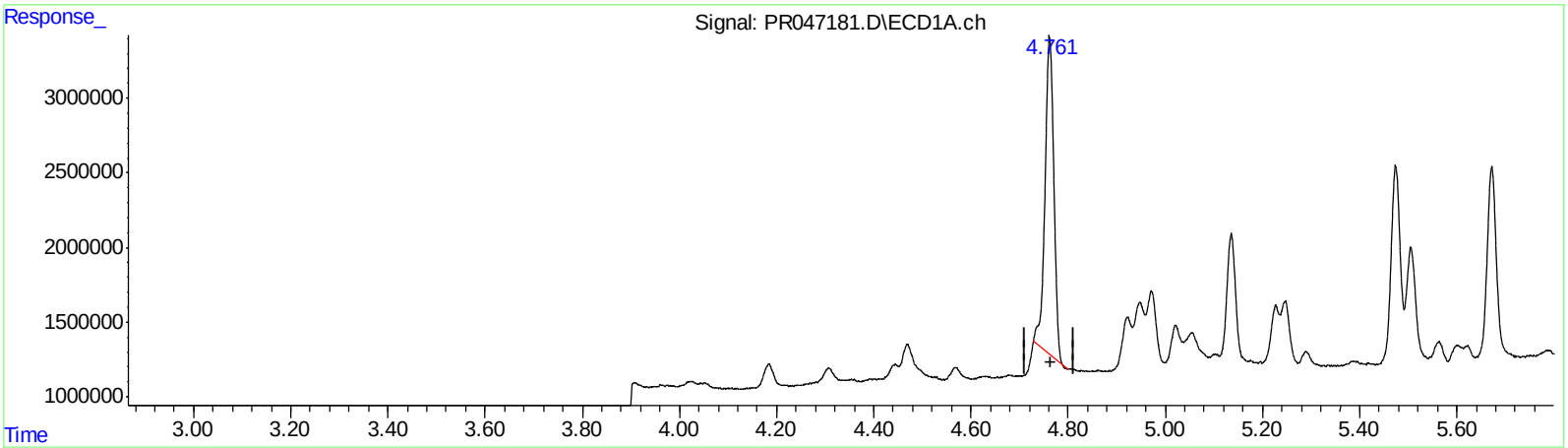
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2020 06:09
Operator : DD\AJ
Sample : L3855-05MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

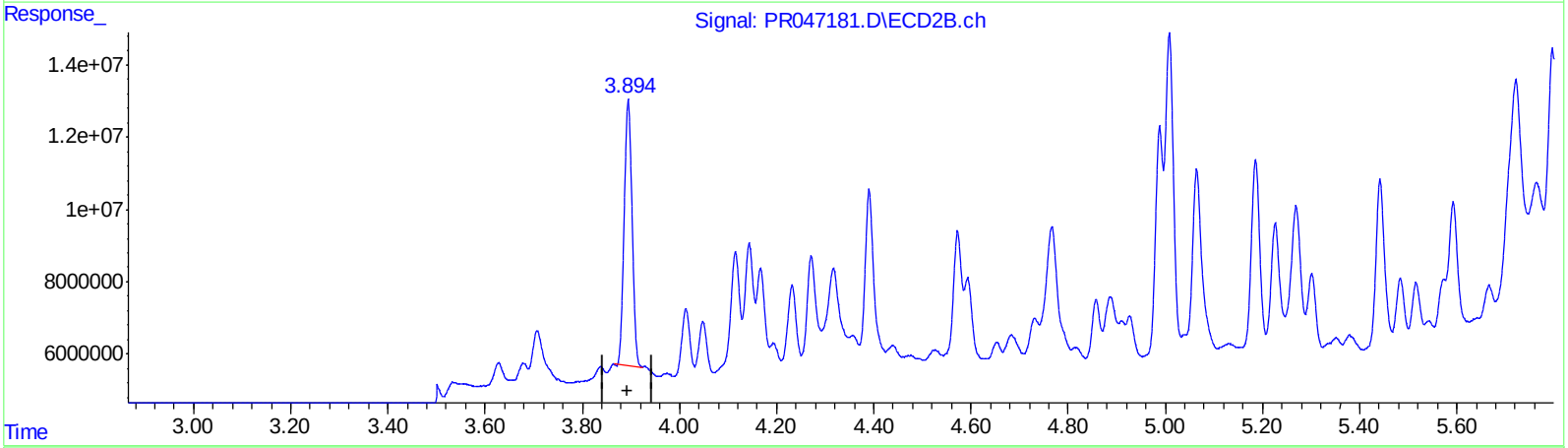
Instrument :
ECD_R
ClientSampleId :
EW269MSD

Manual Integrations APPROVED
Ankita
9/8/2020 2:40:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:10:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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)

4.762min 20.272 ng/ml

response 26698741

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

3.895min 18.509 ng/ml

response 83022170

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2020 06:09
Operator : DD\AJ
Sample : L3855-05MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
EW269MSD

Manual Integrations APPROVED
Ankita
9/8/2020 2:40:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:10:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
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Integrator: ChemStation

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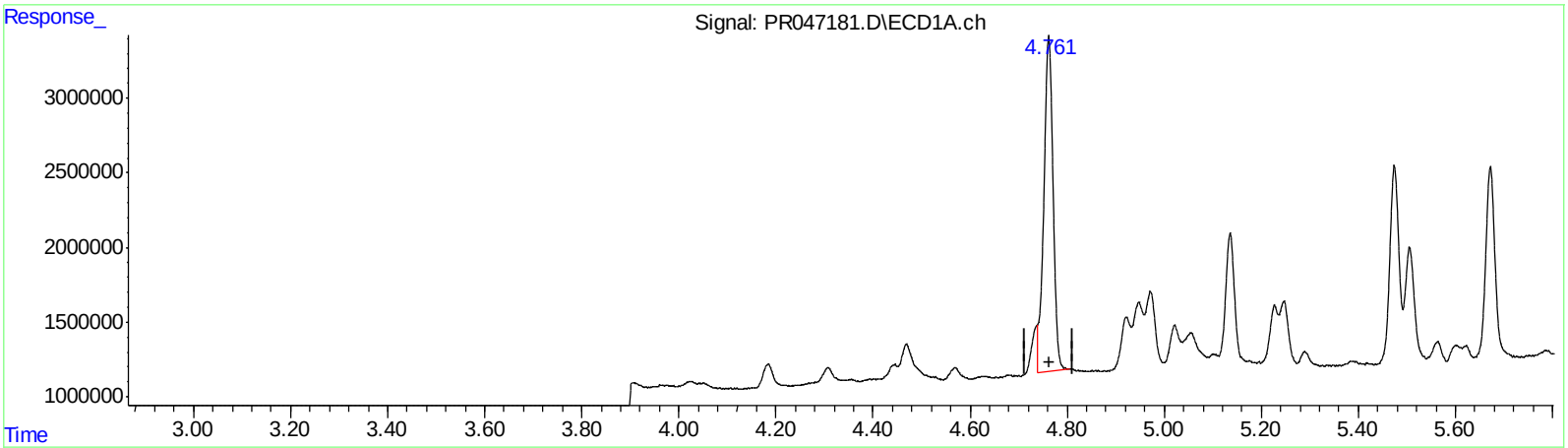
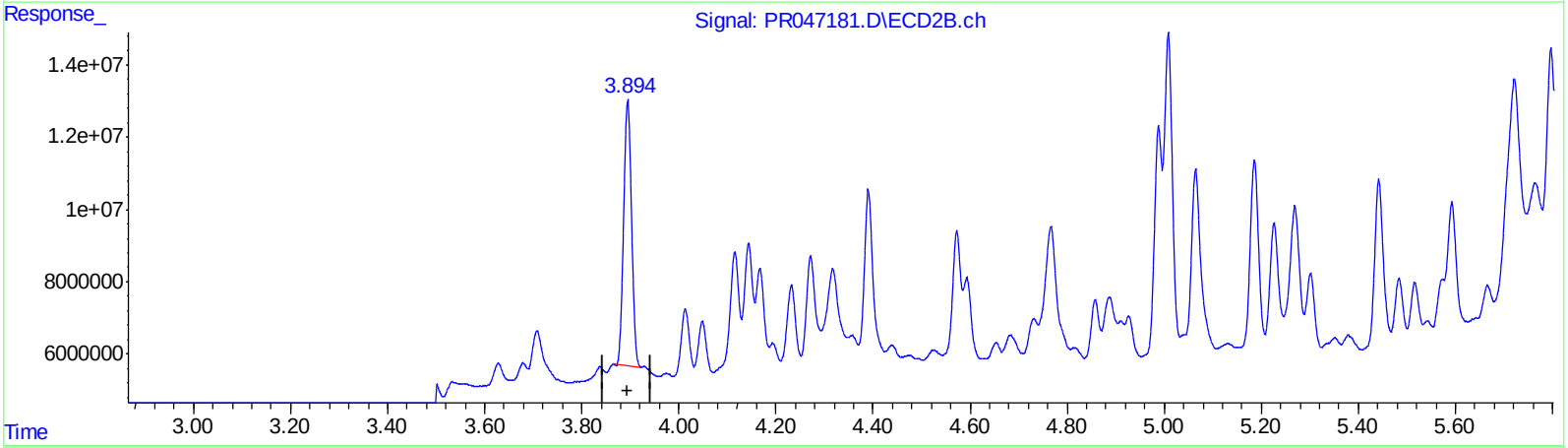




QEdit

(1) Tetrachloro-m-xylene (SA)

4.761min 22.481 ng/ml m

response 29607919

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

3.895min 18.509 ng/ml

response 83022170

(+) = Expected Retention Time

Quantitation Report (Qedit)

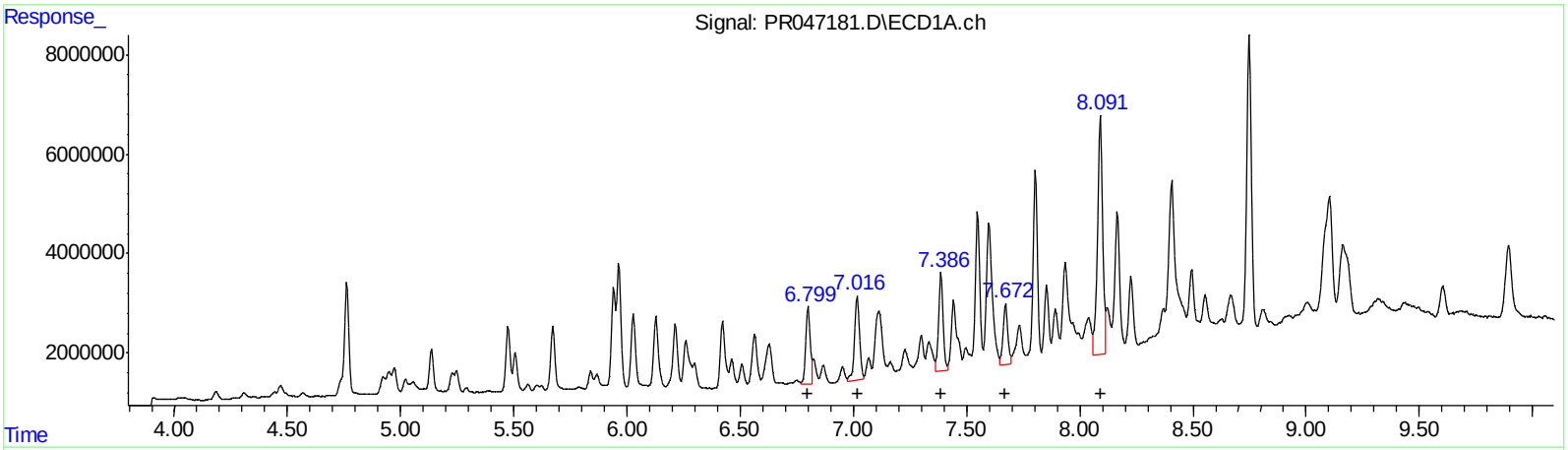
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2020 06:09
Operator : DD\AJ
Sample : L3855-05MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

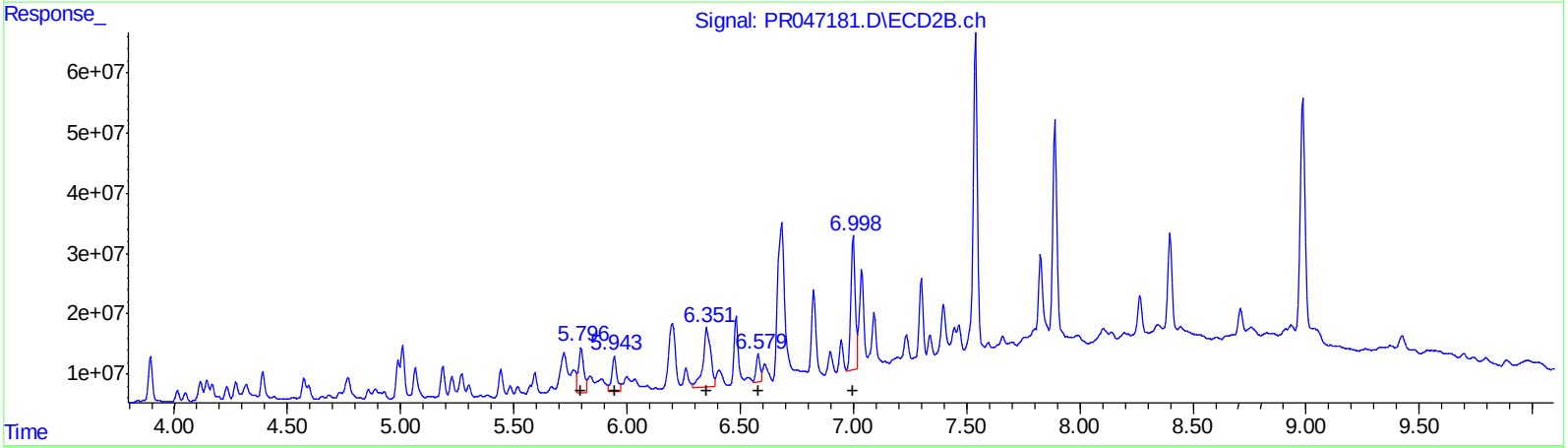
Instrument :
ECD_R
ClientSampleId :
EW269MSD

Manual Integrations APPROVED
Ankita
9/8/2020 2:40:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:10:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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
6.80	21364208	325.45
7.02	26147663	256.27
7.39	27189406	249.38
7.67	17255536	203.64
8.09	76272715	806.89

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

R.T.	Response	Conc
5.80	120563534	423.90
5.94	87990657	360.27
6.35	226814785	441.76
6.58	57104782	146.84
7.00	298368792	542.00

(+) = Expected Retention Time

Quantitation Report (Qedit)

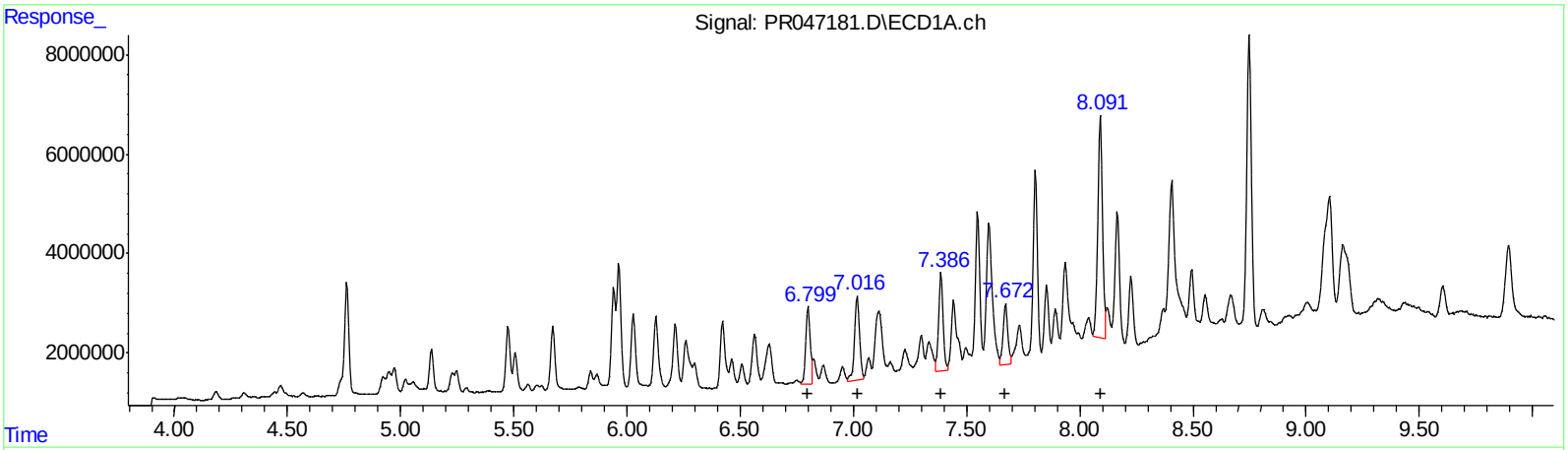
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2020 06:09
Operator : DD\AJ
Sample : L3855-05MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

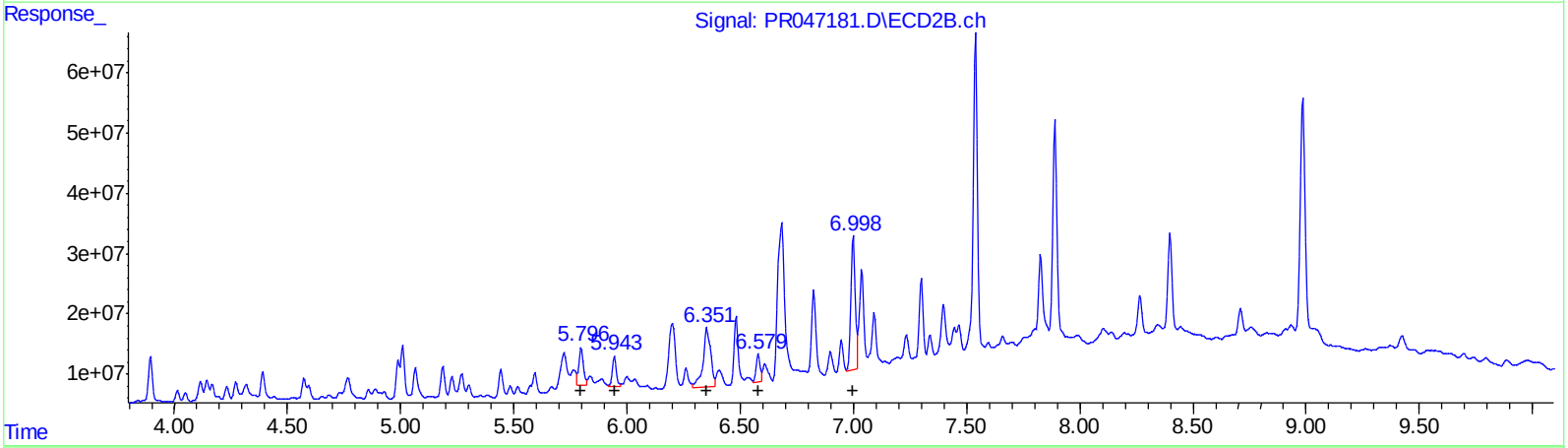
Instrument :
ECD_R
ClientSampleId :
EW269MSD

Manual Integrations APPROVED
Ankita
9/8/2020 2:40:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:10:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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
6.80	21364208	325.45
7.02	26147663	256.27
7.39	27189406	249.38
7.67	17255536	203.64
8.09	64514721	682.51

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

R.T.	Response	Conc
5.80	84524492	297.19
5.94	59373163	243.10
6.35	226814785	441.76
6.58	57104782	146.84
7.00	298368792	542.00

(+) = Expected Retention Time

Quantitation Report (Qedit)

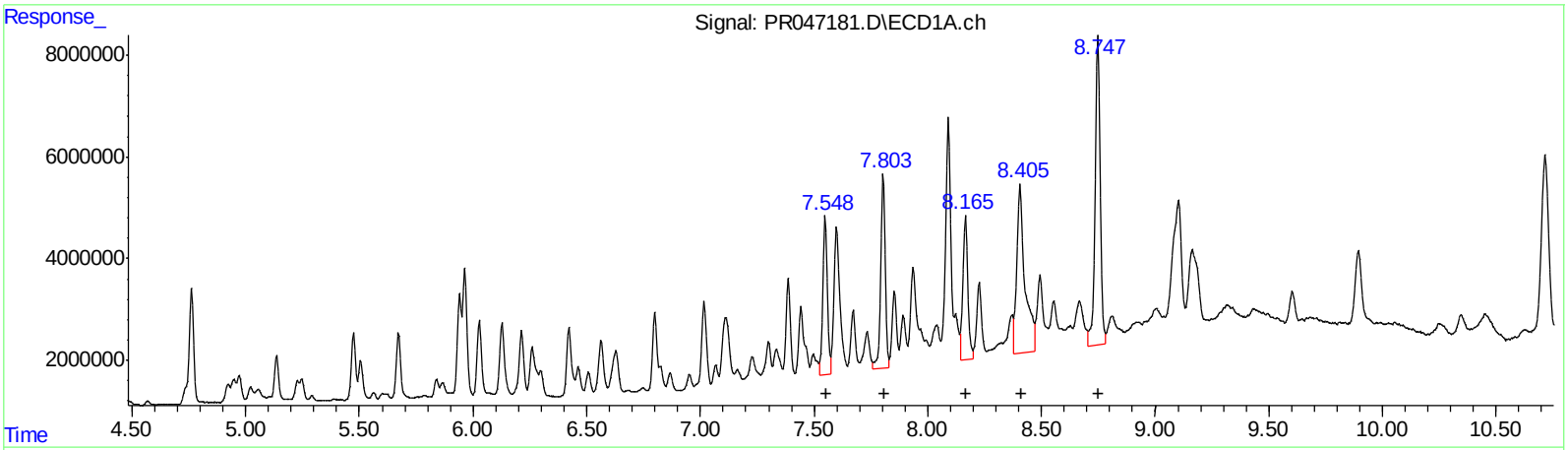
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2020 06:09
Operator : DD\AJ
Sample : L3855-05MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

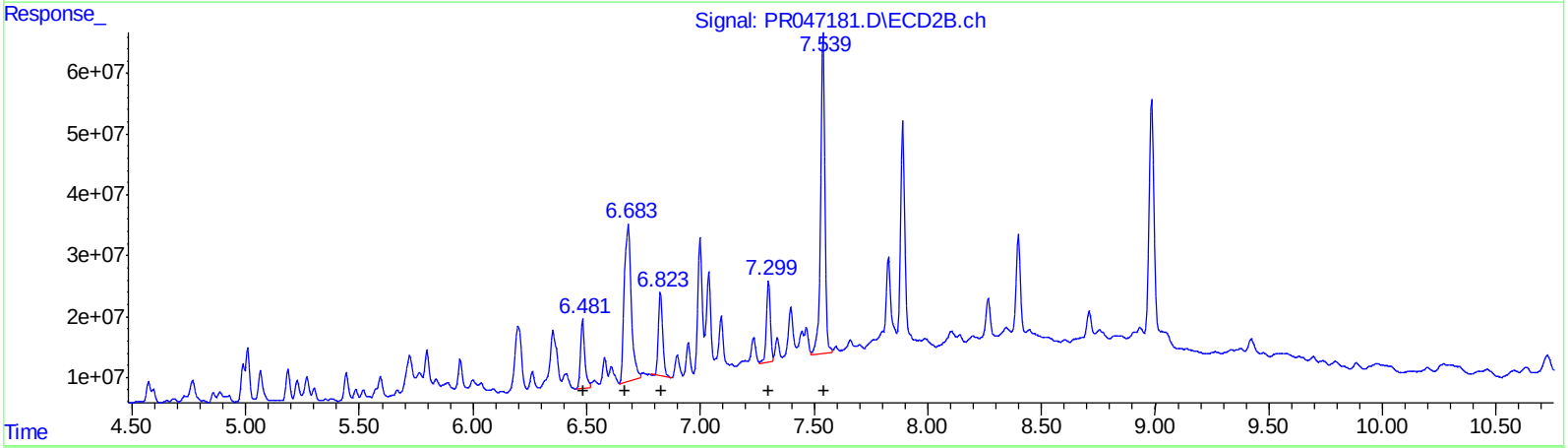
Instrument :
ECD_R
ClientSampleId :
EW269MSD

Manual Integrations APPROVED
Ankita
9/8/2020 2:40:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:10:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.55	43157008	529.61
7.80	52896341	528.25
8.17	43181425	548.40
8.41	82457459	893.15
8.75	95487761	516.37

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

R.T.	Response	Conc
6.48	144898579	482.49
6.68	549103541	1225.44
6.82	179269319	447.44
7.30	163216669	407.27
7.54	680394258	418.87

(+) = Expected Retention Time

Quantitation Report (Qedit)

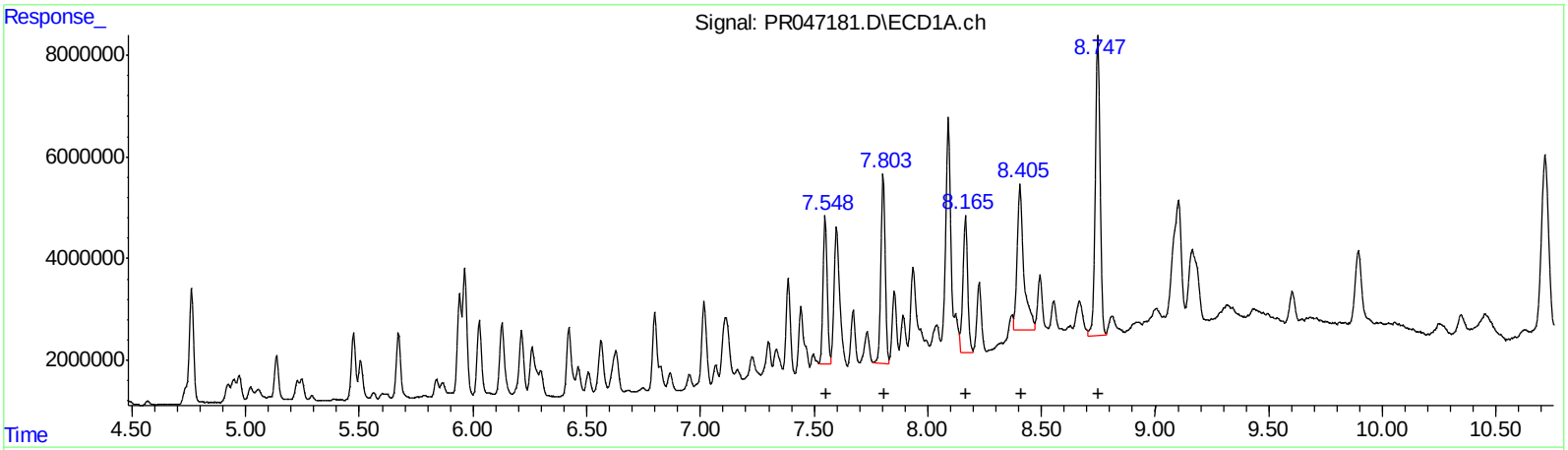
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2020 06:09
Operator : DD\AJ
Sample : L3855-05MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

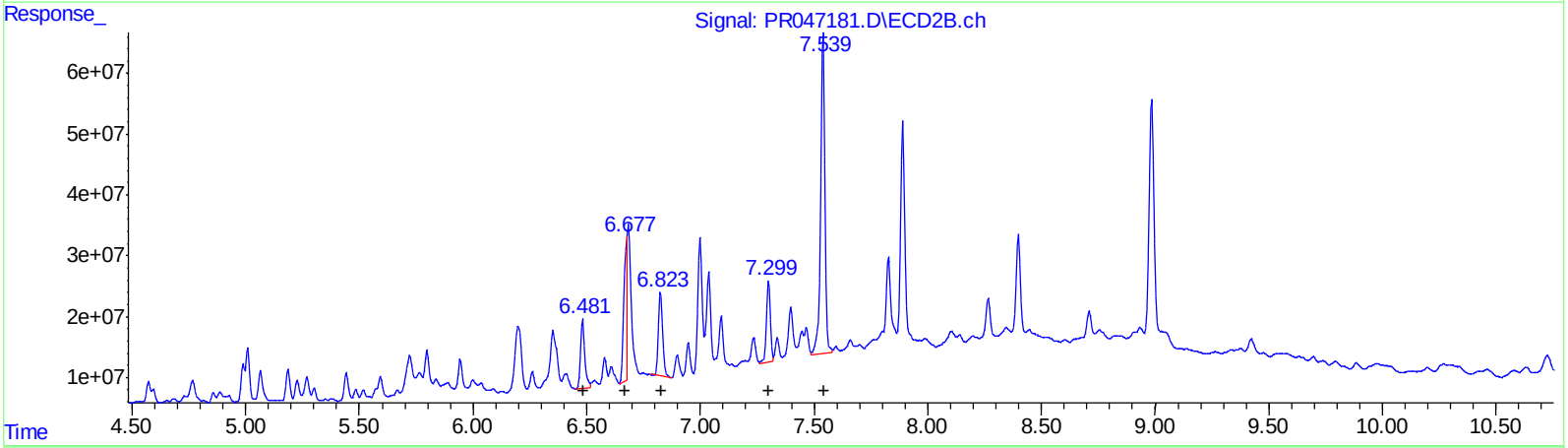
Instrument :
ECD_R
ClientSampleId :
EW269MSD

Manual Integrations APPROVED
Ankita
9/8/2020 2:40:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:10:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 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

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

R.T.	Response	Conc
7.55	36684020	450.18
7.80	48481848	484.16
8.17	38621113	490.48
8.41	57293879	620.59
8.75	86053250	465.35

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

R.T.	Response	Conc
6.48	144898579	482.49
6.68	221230558	493.72
6.82	179269319	447.44
7.30	163216669	407.27
7.54	680394258	418.87

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090520\
Data File : PR047181.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2020 06:09
Operator : DD\AJ
Sample : L3855-05MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : EW269MSD

Manual Integrations APPROVED
Ankita
9/8/2020 2:40:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 07:10:20 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
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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...	4.761	3.895	29607919	83022170	22.481m	18.509
2)	SA Decachlor...	10.715	8.984	75443646	557.7E6	45.001	43.108
	Target Compounds						
3)	L1 AR-1016-1	5.941	4.988	25933952	63424478	468.956	398.734
4)	L1 AR-1016-2	5.963	5.009	34414687	104.2E6	439.214	384.910
5)	L1 AR-1016-3	6.028	5.186	23667285	61804810	491.920	384.732
6)	L1 AR-1016-4	6.127	5.226	23048729	43383883	581.318	501.960
7)	L1 AR-1016-5	6.422	5.442	19595775	56479399	480.382	391.953
26)	L6 AR-1254-1	6.799	5.796	21364208	84524492	325.446	297.186m
27)	L6 AR-1254-2	7.016	5.943	26147663	59373163	256.274	243.098m
28)	L6 AR-1254-3	7.387	6.351	27189406	226.8E6	249.381	441.758 #
29)	L6 AR-1254-4	7.672	6.579	17255536	57104782	203.640	146.842 #
30)	L6 AR-1254-5	8.091	6.998	64514721	298.4E6	682.505m	541.998
31)	L7 AR-1260-1	7.548	6.481	36684020	144.9E6	450.177m	482.493
32)	L7 AR-1260-2	7.803	6.677	48481848	221.2E6	484.165m	493.724m
33)	L7 AR-1260-3	8.165	6.824	38621113	179.3E6	490.485m	447.439
34)	L7 AR-1260-4	8.405	7.300	57293879	163.2E6	620.586m	407.272 #
35)	L7 AR-1260-5	8.747	7.539	86053250	680.4E6	465.353m	418.868

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

AJ
09/09/20