Quantitation Report (Qedit)

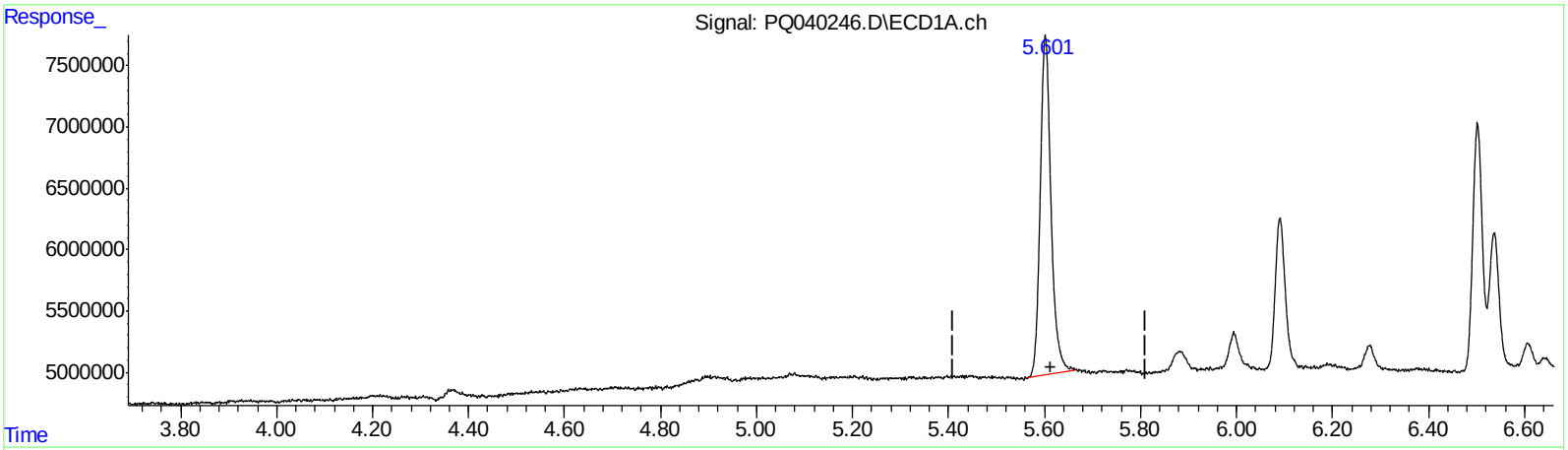
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 08:00
Operator : SM\AJ
Sample : K3044-02MS
Misc :
ALS Vial : 71 Sample Multiplier: 1

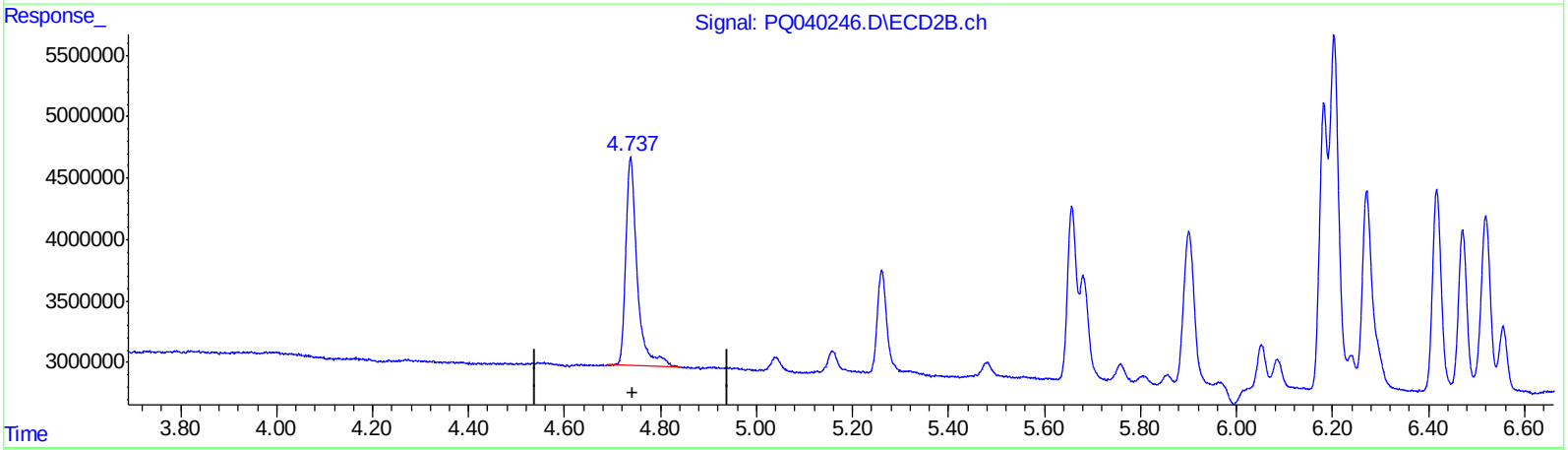
Instrument :
ECD_Q
ClientSampleId :
ETMR8MS

Manual Integrations APPROVED
Ankita
5/28/2019 2:23:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:26:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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)

5.602min 13.094 ng/ml

response 42895225

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

4.738min 13.043 ng/ml

response 28014424

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 08:00
Operator : SM\AJ
Sample : K3044-02MS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
Ankita
5/28/2019 2:23:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:26:20 2019
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Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
Response via : Initial Calibration
Integrator: ChemStation

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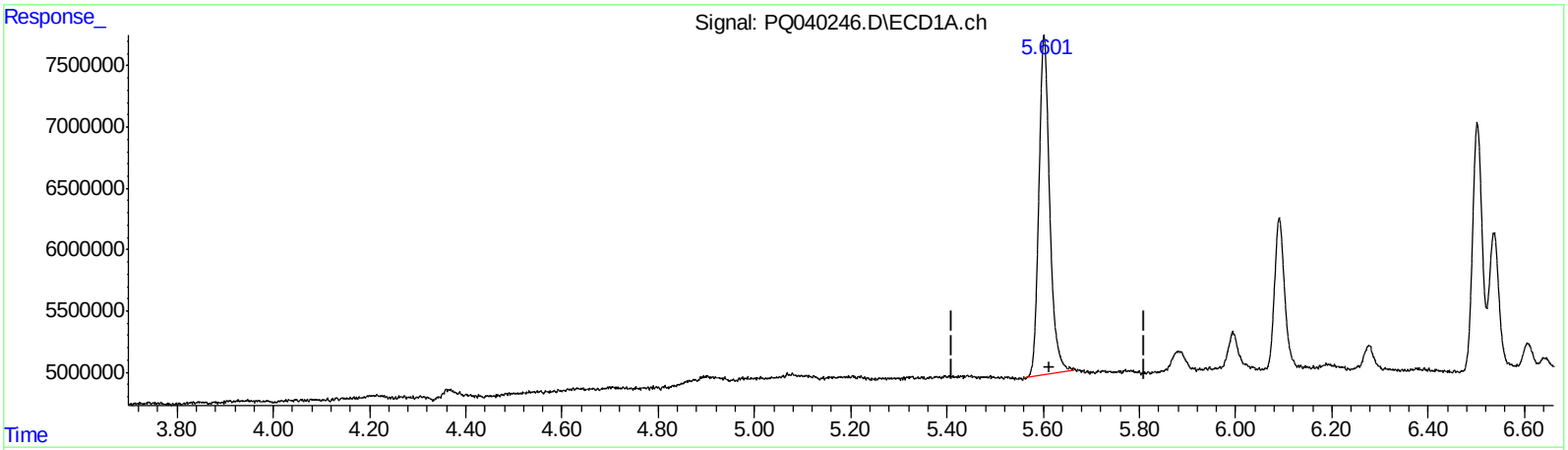
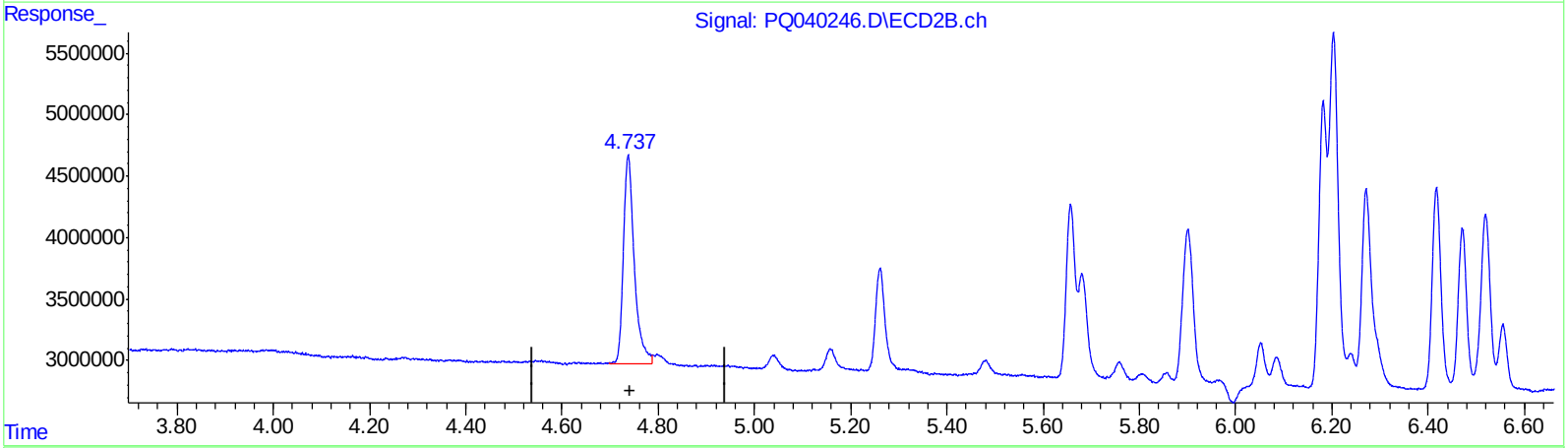




QEdit

(1) Tetrachloro-m-xylene (SA)

5.602min 13.094 ng/ml

response 42895225

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

4.737min 12.406 ng/ml m

response 26645528

(+) = Expected Retention Time

Quantitation Report (Qedit)

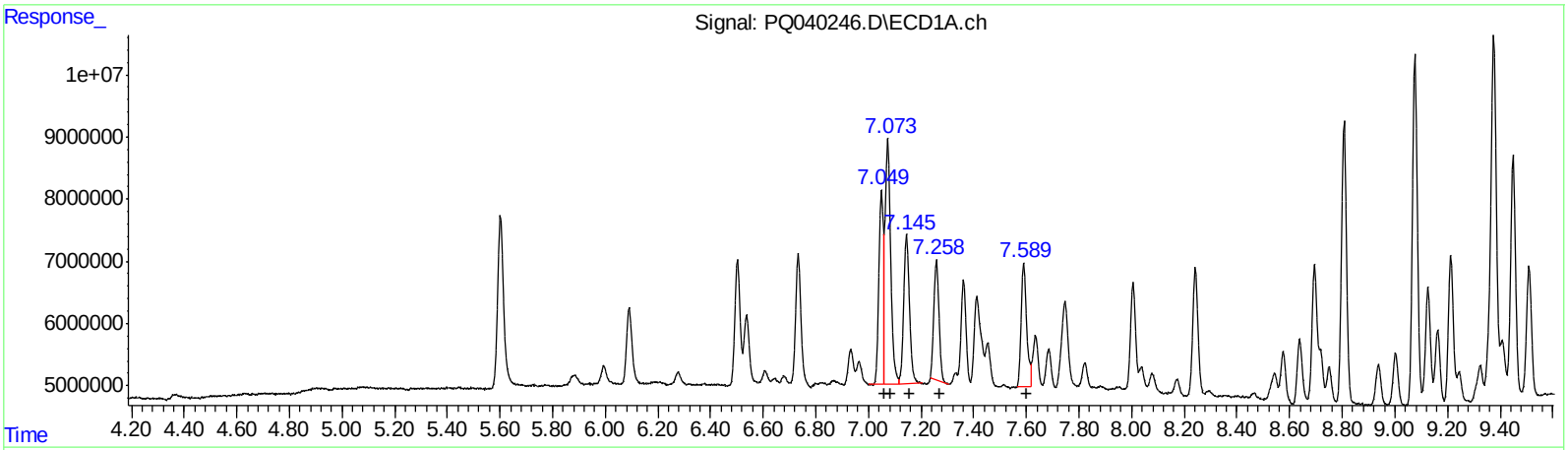
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 08:00
Operator : SM\AJ
Sample : K3044-02MS
Misc :
ALS Vial : 71 Sample Multiplier: 1

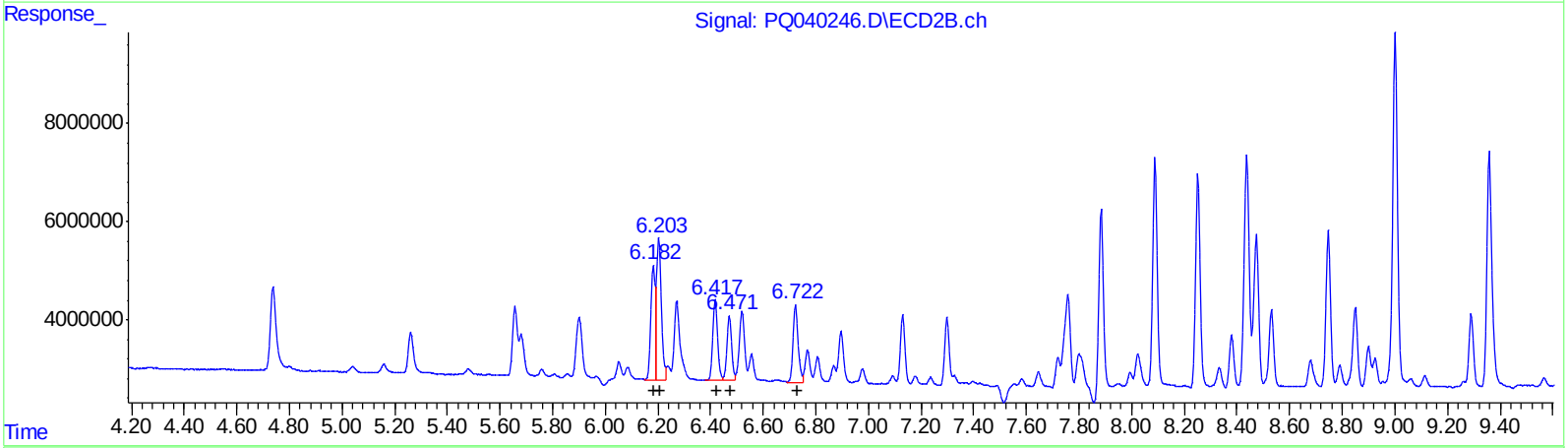
Instrument :
ECD_Q
ClientSampleId :
ETMR8MS

Manual Integrations APPROVED
Ankita
5/28/2019 2:23:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:26:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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

(3) AR-1016-1 (L1)

R.T.	Response	Conc
7.05	37605431	224.79
7.07	57430491	218.45
7.14	36636707	214.65
7.26	26535041	191.97
7.59	28698046	206.87

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
6.18	25523311	198.97
6.20	38094112	197.37
6.42	20910874	193.89
6.47	16488307	193.64
6.72	21069190	182.99

(+) = Expected Retention Time

Quantitation Report (Qedit)

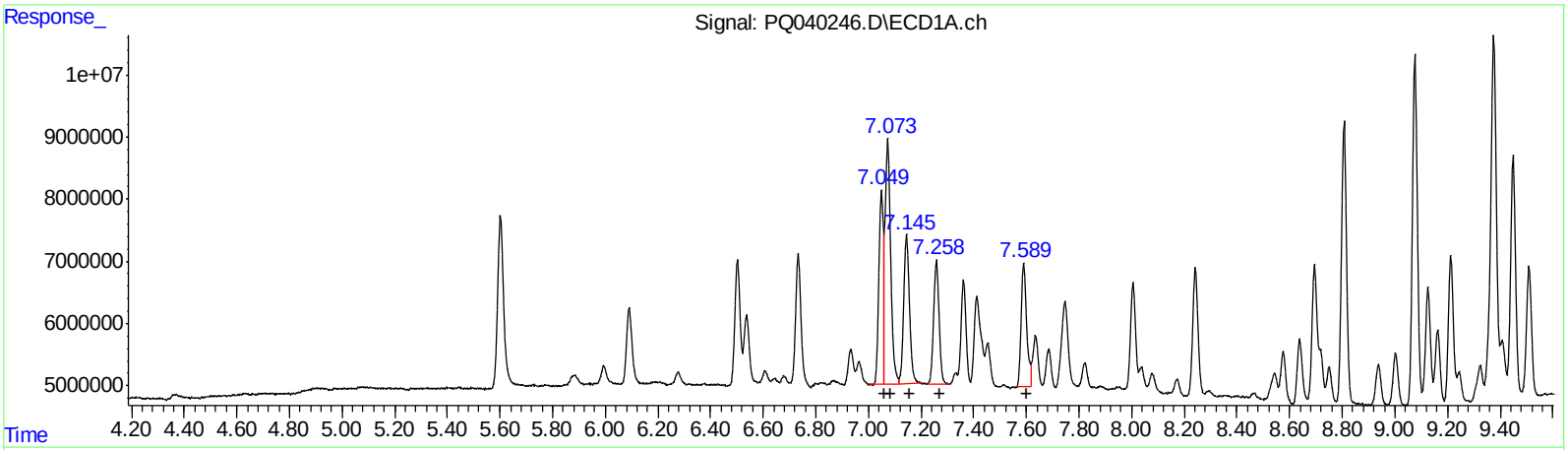
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 08:00
Operator : SM\AJ
Sample : K3044-02MS
Misc :
ALS Vial : 71 Sample Multiplier: 1

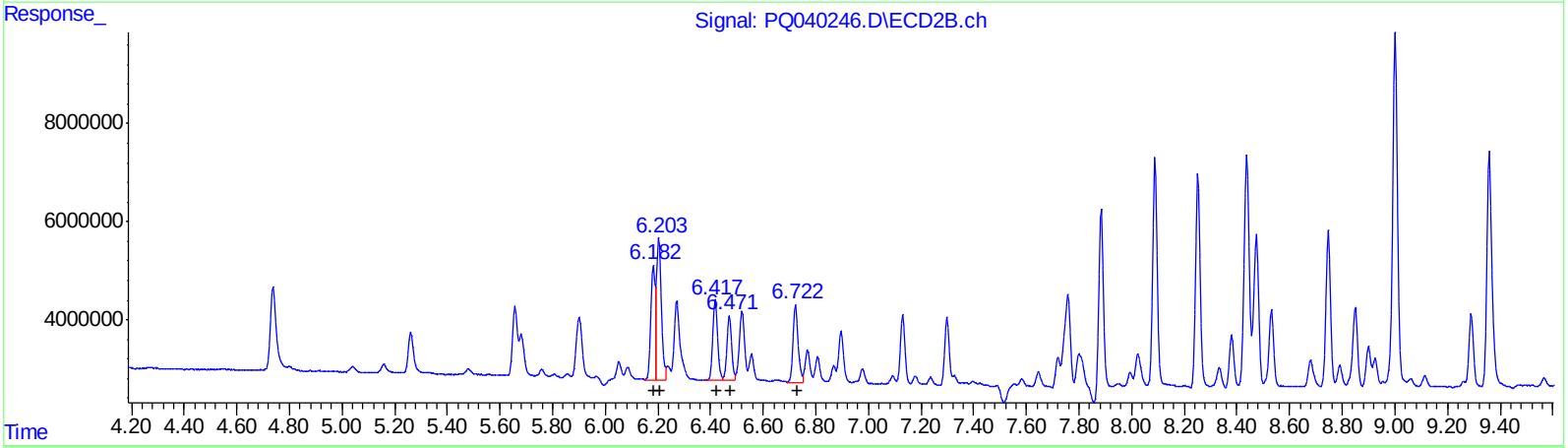
Instrument :
ECD_Q
ClientSampleId :
ETMR8MS

Manual Integrations APPROVED
Ankita
5/28/2019 2:23:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:26:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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

(3) AR-1016-1 (L1)

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7.07	57430491	218.45
7.14	36636707	214.65
7.26	28839945	208.65
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(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
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6.20	38094112	197.37
6.42	20910874	193.89
6.47	16488307	193.64
6.72	21069190	182.99

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 08:00
Operator : SM\AJ
Sample : K3044-02MS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMR8MS

Manual Integrations APPROVED
Ankita
5/28/2019 2:23:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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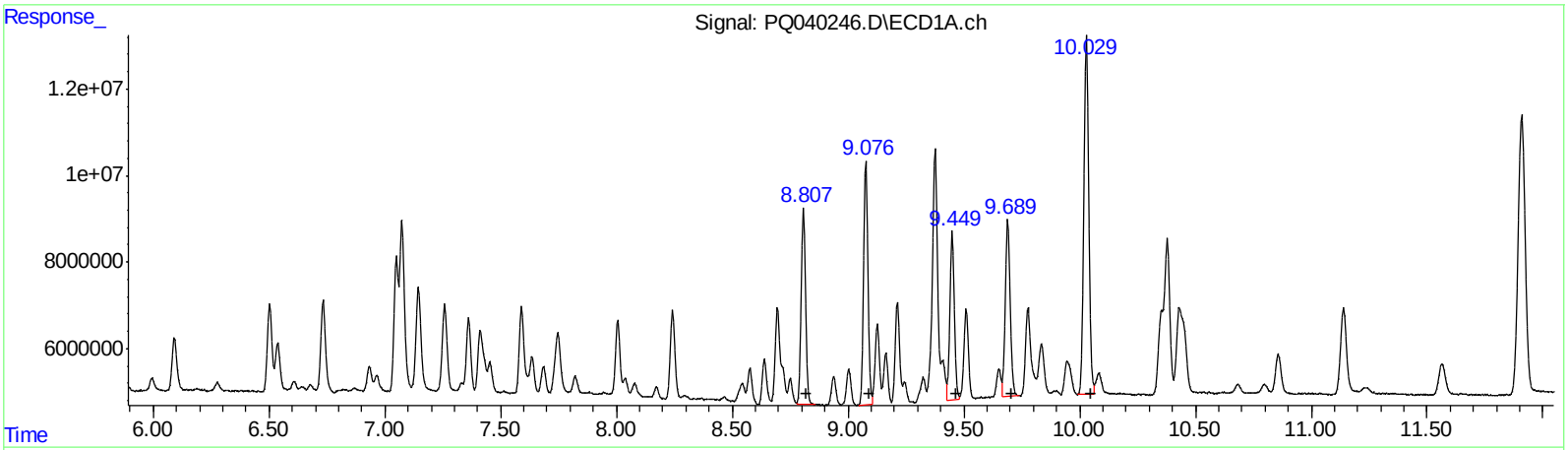
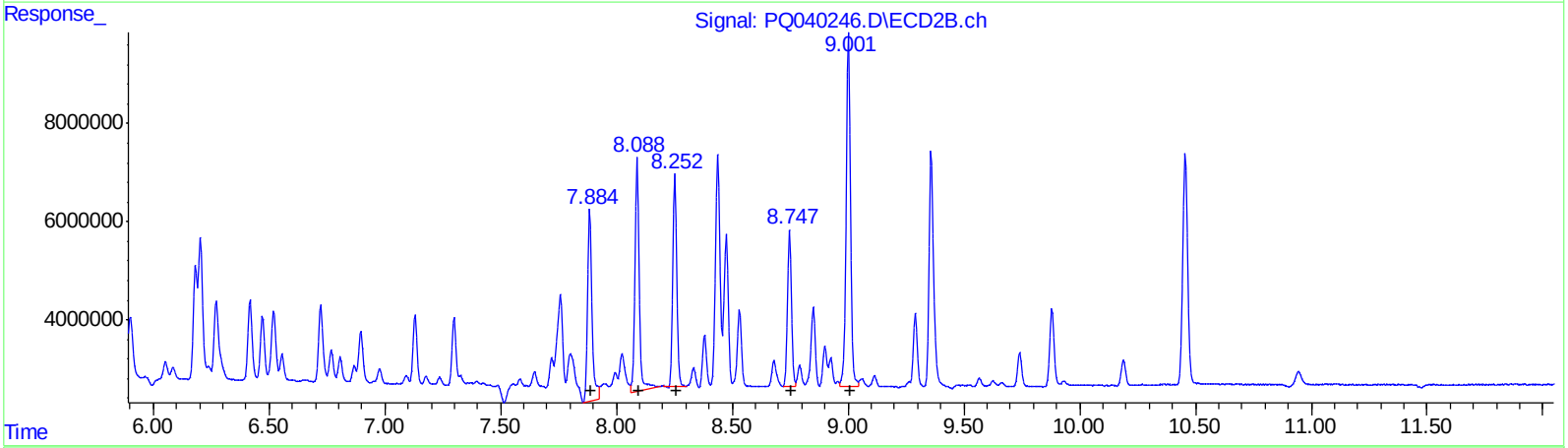
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.81	60956619	183.38
9.08	73381677	181.65
9.45	52126624	158.01
9.69	60252124	163.49
10.03	122426074	158.98

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

R.T.	Response	Conc
7.88	52172066	190.31
8.09	61088871	176.60
8.25	51681118	161.15
8.75	38011192	139.89
9.00	93390589	138.94

(+) = Expected Retention Time

Quantitation Report (Qedit)

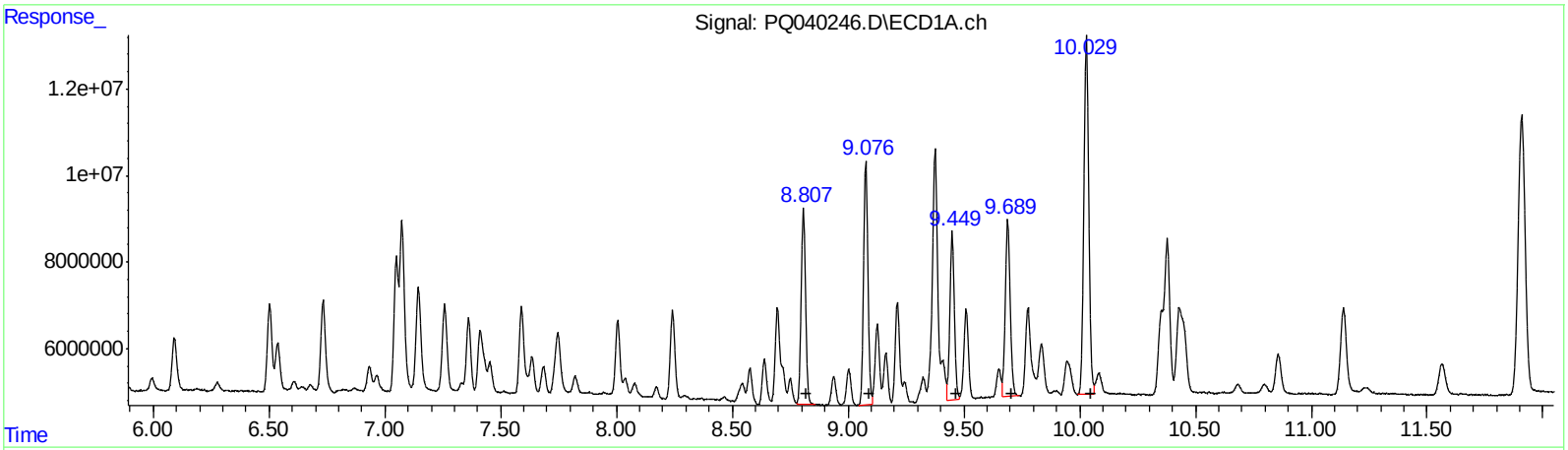
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 08:00
Operator : SM\AJ
Sample : K3044-02MS
Misc :
ALS Vial : 71 Sample Multiplier: 1

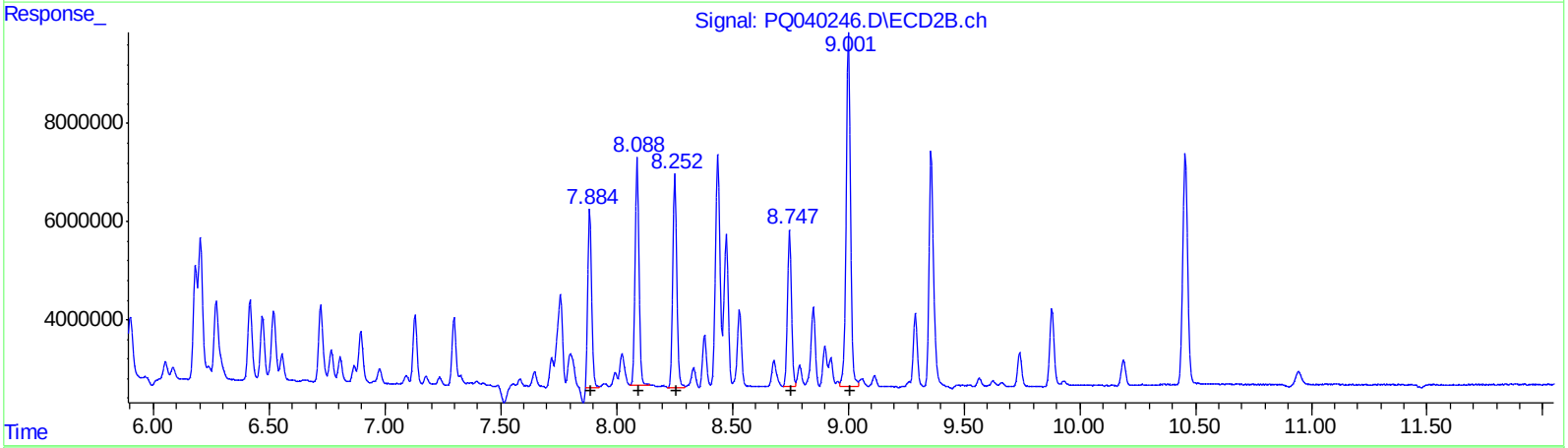
Instrument :
ECD_Q
ClientSampleId :
ETMR8MS

Manual Integrations APPROVED
Ankita
5/28/2019 2:23:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 03:26:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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
8.81	60956619	183.38
9.08	73381677	181.65
9.45	52126624	158.01
9.69	60252124	163.49
10.03	122426074	158.98

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

R.T.	Response	Conc
7.88	42248367	154.11
8.09	54117883	156.45
8.25	52541143	163.83
8.75	38011192	139.89
9.00	93390589	138.94

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ052419\
Data File : PQ040246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2019 08:00
Operator : SM\AJ
Sample : K3044-02MS
Misc :
ALS Vial : 71 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
ETMR8MS

Manual Integrations APPROVED
Ankita
5/28/2019 2:23:02 PM

Integration File signal 1: autoint1.e
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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...	5.602	4.737	42895225	26645528	13.094	12.406m
2)	SA Decachlor...	11.909	10.456	137.9E6	69785822	19.307	16.783
	Target Compounds						
3)	L1 AR-1016-1	7.050	6.182	37605431	25523311	224.789	198.969
4)	L1 AR-1016-2	7.073	6.203	57430491	38094112	218.448	197.366
5)	L1 AR-1016-3	7.145	6.418	36636707	20910874	214.654	193.890
6)	L1 AR-1016-4	7.258	6.471	28839945	16488307	208.646m	193.641
7)	L1 AR-1016-5	7.590	6.723	28698046	21069190	206.871	182.987
31)	L7 AR-1260-1	8.807	7.884	60956619	42248367	183.378	154.114m
32)	L7 AR-1260-2	9.076	8.088	73381677	54117883	181.653	156.448m
33)	L7 AR-1260-3	9.449	8.252	52126624	52541143	158.013	163.830m
34)	L7 AR-1260-4	9.689	8.747	60252124	38011192	163.492	139.891
35)	L7 AR-1260-5	10.029	9.001	122.4E6	93390589	158.982	138.937

AJ 05129119

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