Quantitation Report (Qedit)

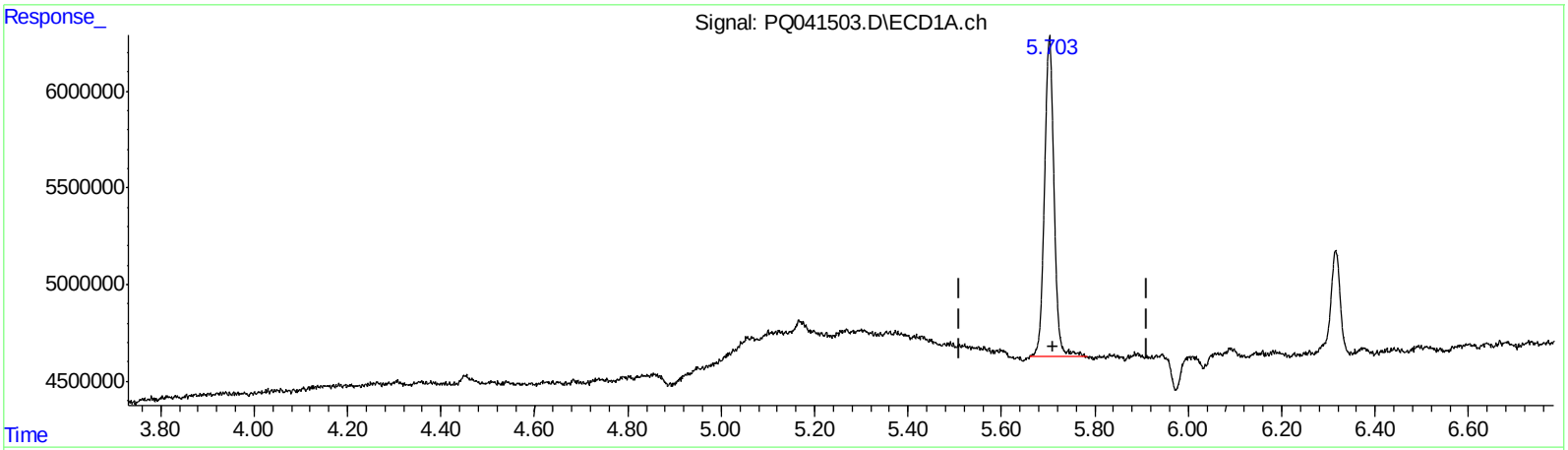
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 00:53
Operator : SM\AJ
Sample : K3893-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

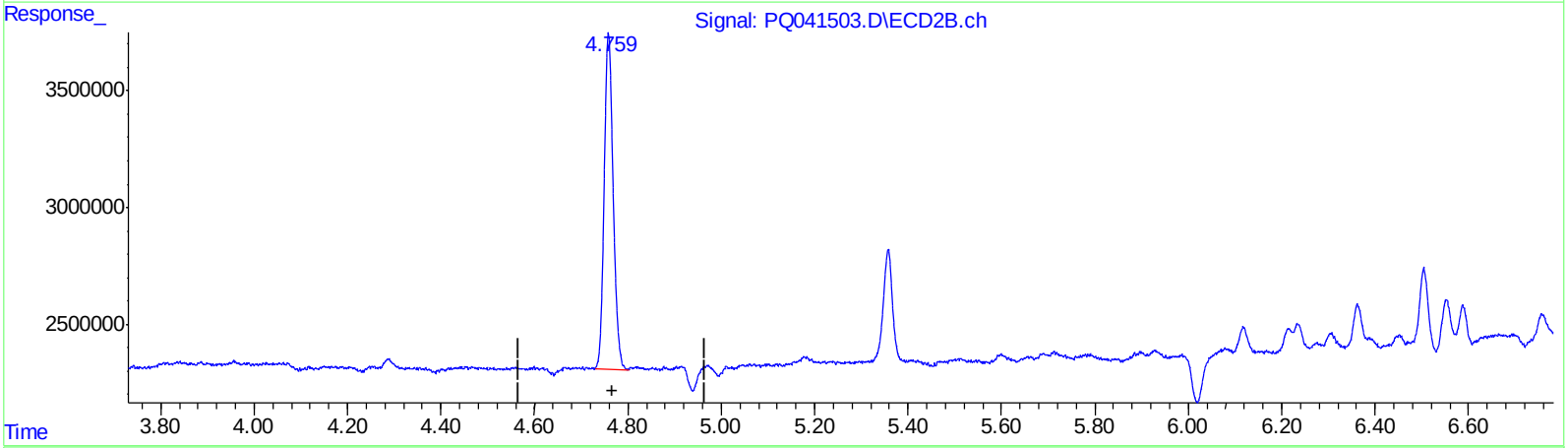
Instrument :
ECD_Q
ClientSampleId :
BENY7

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:37:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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)

5.703min 6.190 ng/ml

response 23695163

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

4.759min 6.367 ng/ml

response 19139585

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 00:53
Operator : SM\AJ
Sample : K3893-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BENY7

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:37:08 2019
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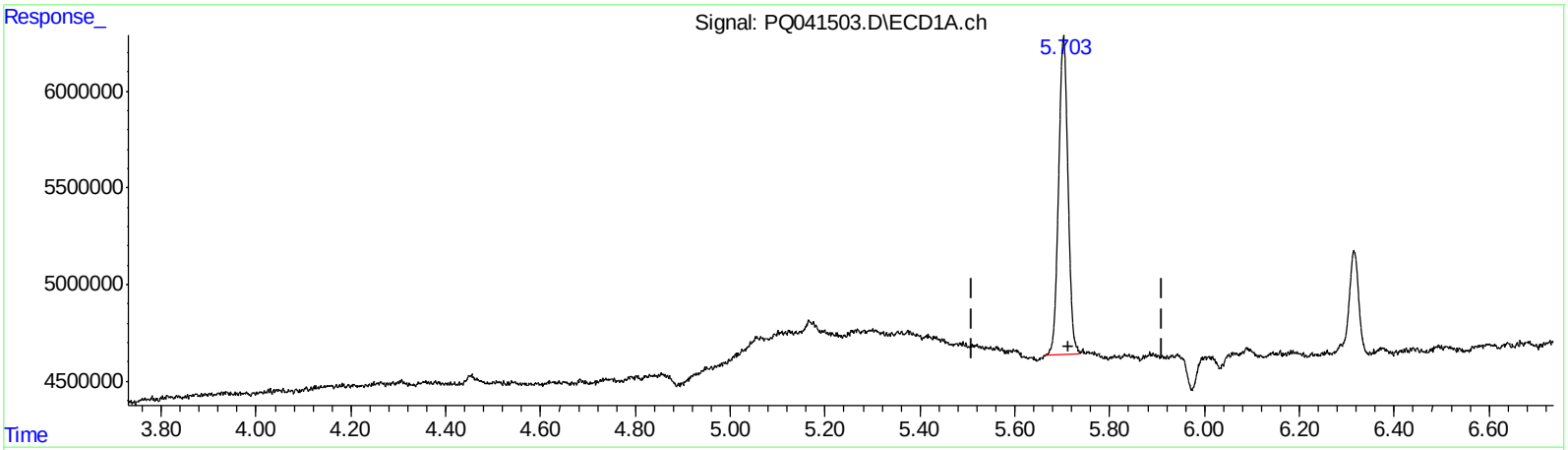
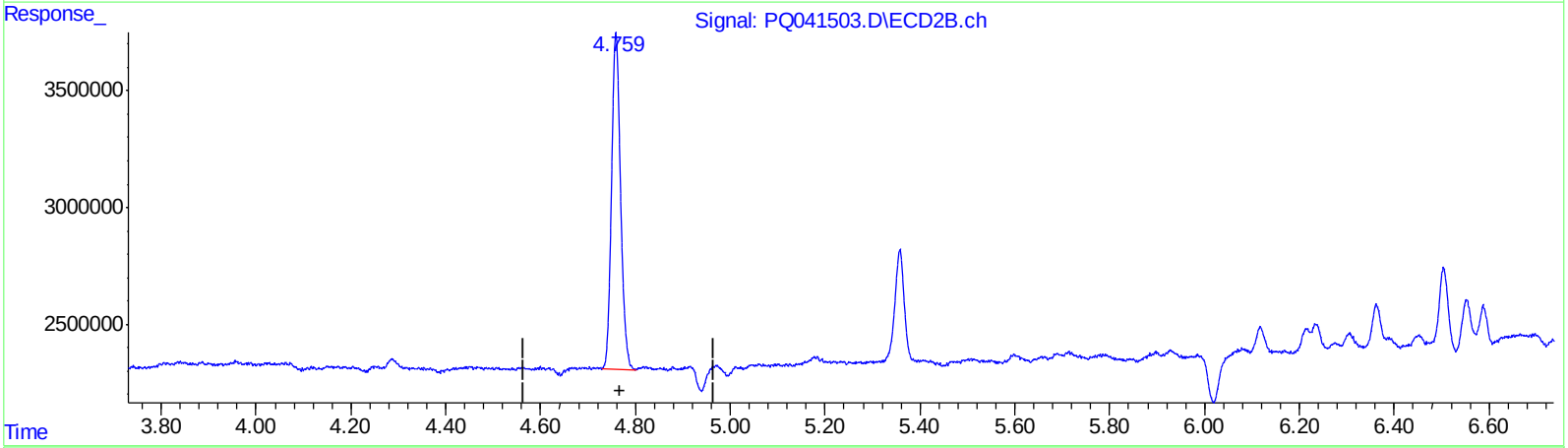
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
Response via : Initial Calibration
Integrator: ChemStation

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)

5.703min 5.939 ng/ml m

response 22735413

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

4.759min 6.367 ng/ml

response 19139585

(+) = Expected Retention Time

Quantitation Report (Qedit)

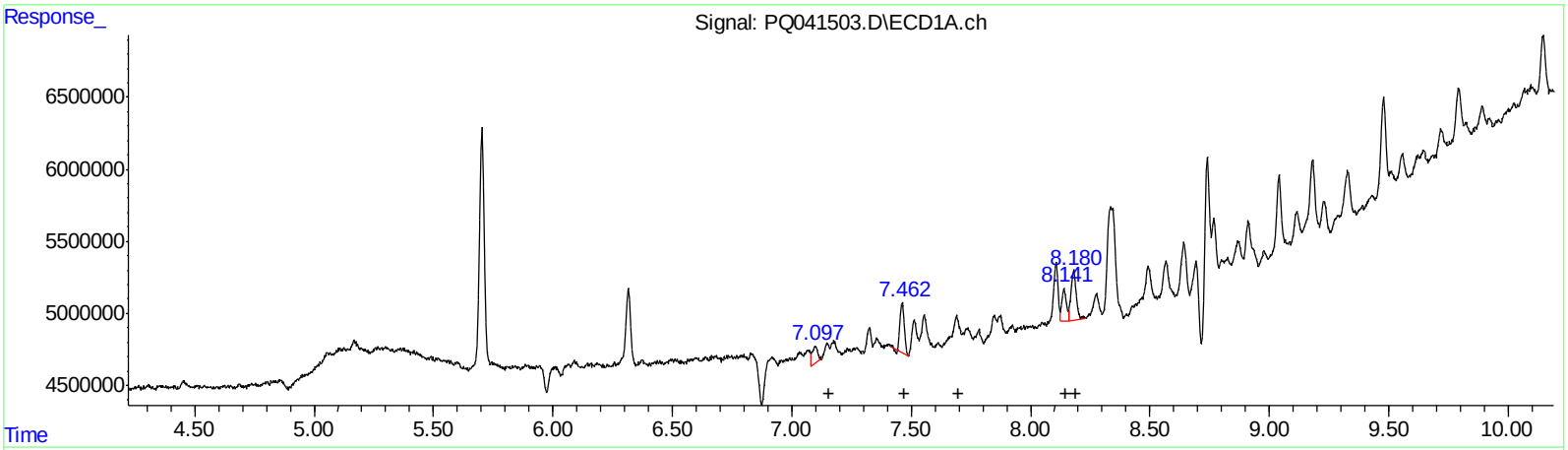
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 00:53
Operator : SM\AJ
Sample : K3893-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

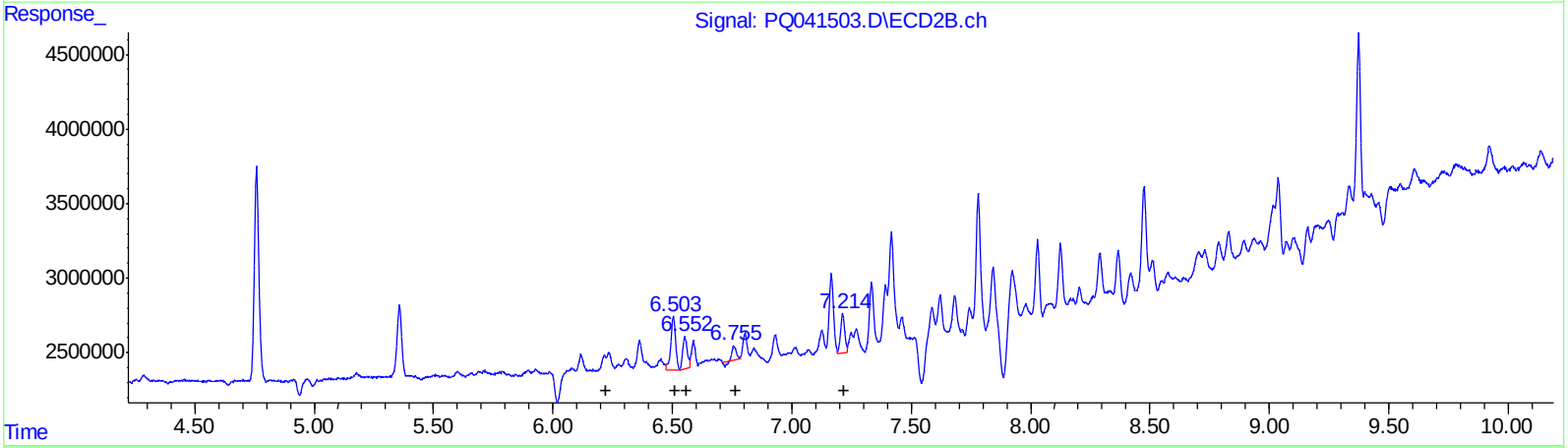
Instrument :
ECD_Q
ClientSampleId :
BENY7

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:37:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

(21) AR-1248-1 (L5)

R.T.	Response	Conc
7.10	1946259	20.98
7.46	4117664	33.46
0.00	0	0.00
8.14	2965400	13.73
8.18	5235182	24.58

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

R.T.	Response	Conc
0.00	0	0.00
6.50	4399622	39.28
6.55	2829372	24.51
6.76	810709	5.60
7.21	3250332	19.31

(+) = Expected Retention Time

Quantitation Report (Qedit)

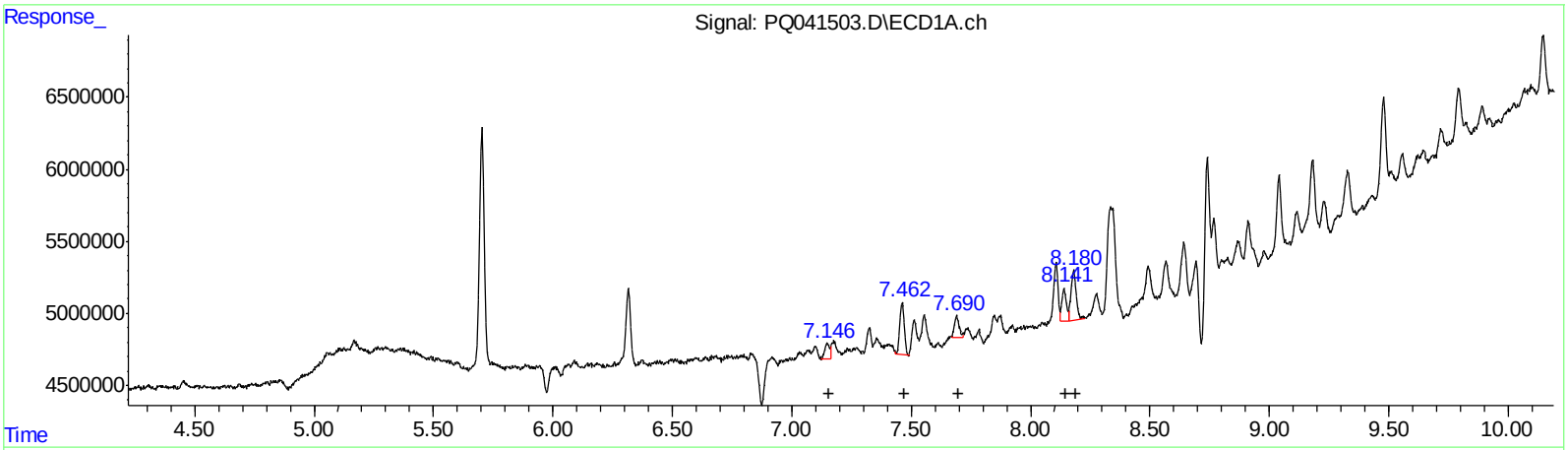
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 00:53
Operator : SM\AJ
Sample : K3893-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

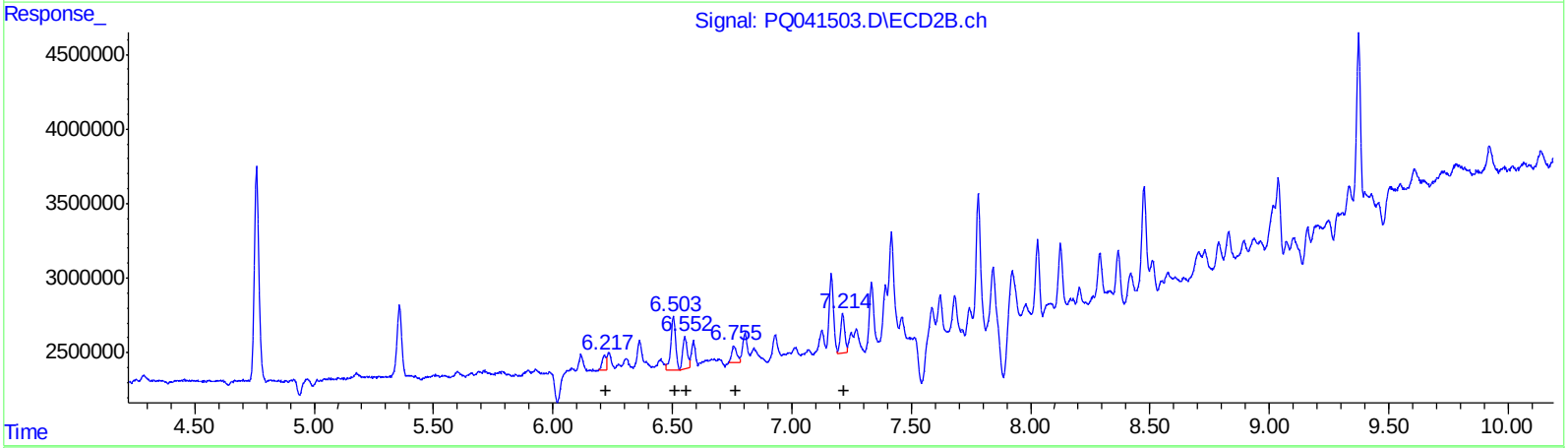
Instrument :
ECD_Q
ClientSampleId :
BENY7

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:37:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

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

R.T.	Response	Conc
7.15	1494196	16.11
7.46	4655907	37.84
7.69	2087681	13.29
8.14	2965400	13.73
8.18	5235182	24.58

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

R.T.	Response	Conc
6.22	1175401	14.63
6.50	4399622	39.28
6.55	2829372	24.51
6.75	1641132	11.34
7.21	3250332	19.31

(+) = Expected Retention Time

Quantitation Report (Qedit)

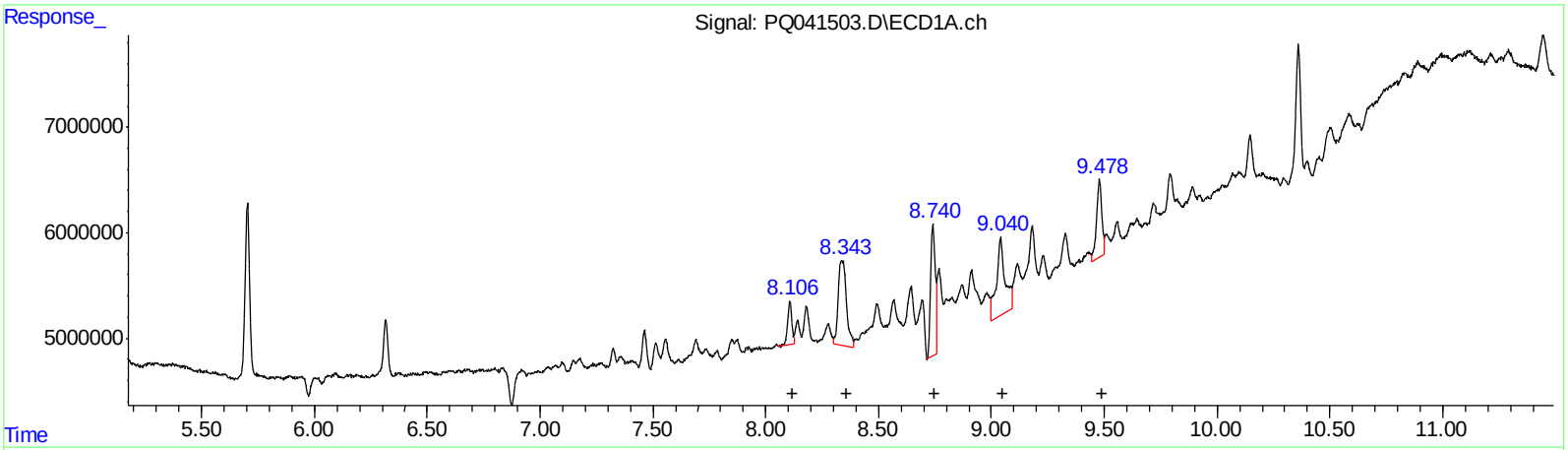
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 00:53
Operator : SM\AJ
Sample : K3893-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

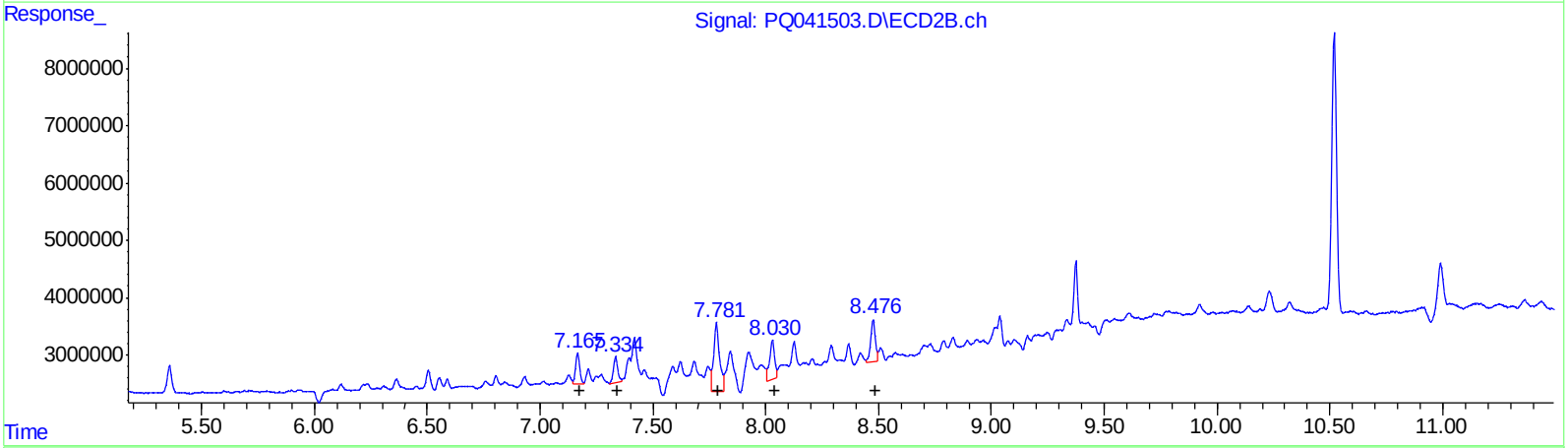
Instrument :
ECD_Q
ClientSampleId :
BENY7

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:37:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
8.11	5224562	25.77
8.34	20624312	59.71
8.74	17934410	43.28
9.04	19459968	53.77
9.48	12208734	30.41

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

R.T.	Response	Conc
7.17	6919648	27.21
7.33	6048440	26.44
7.78	21717635	53.51
8.03	10750861	39.35
8.48	10719119	26.85

(+) = Expected Retention Time

Quantitation Report (Qedit)

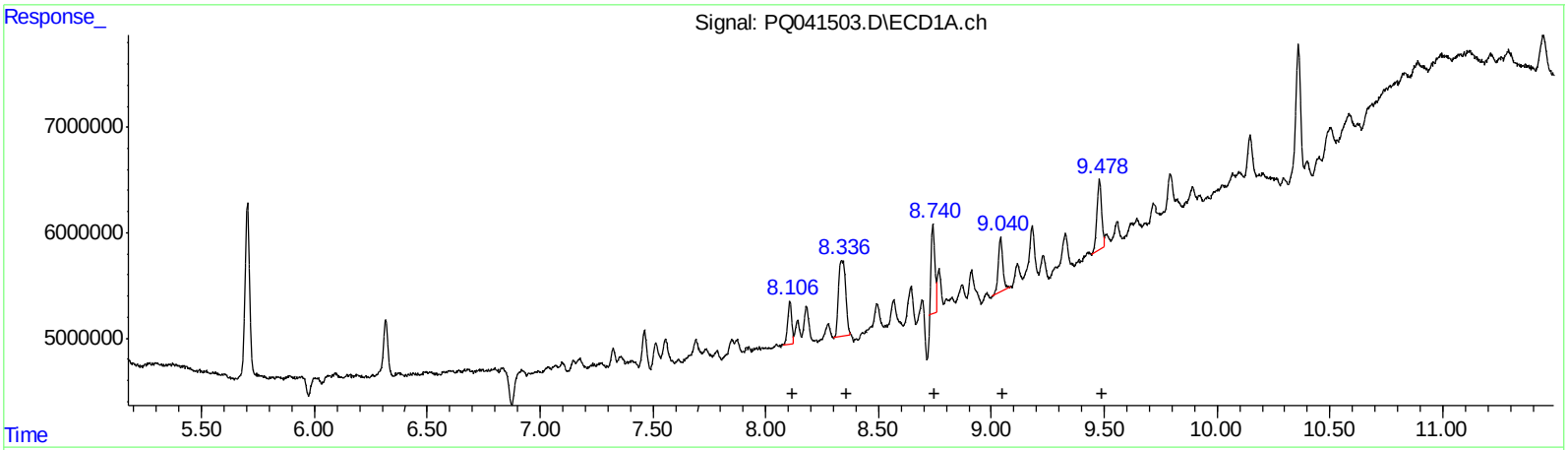
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 00:53
Operator : SM\AJ
Sample : K3893-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

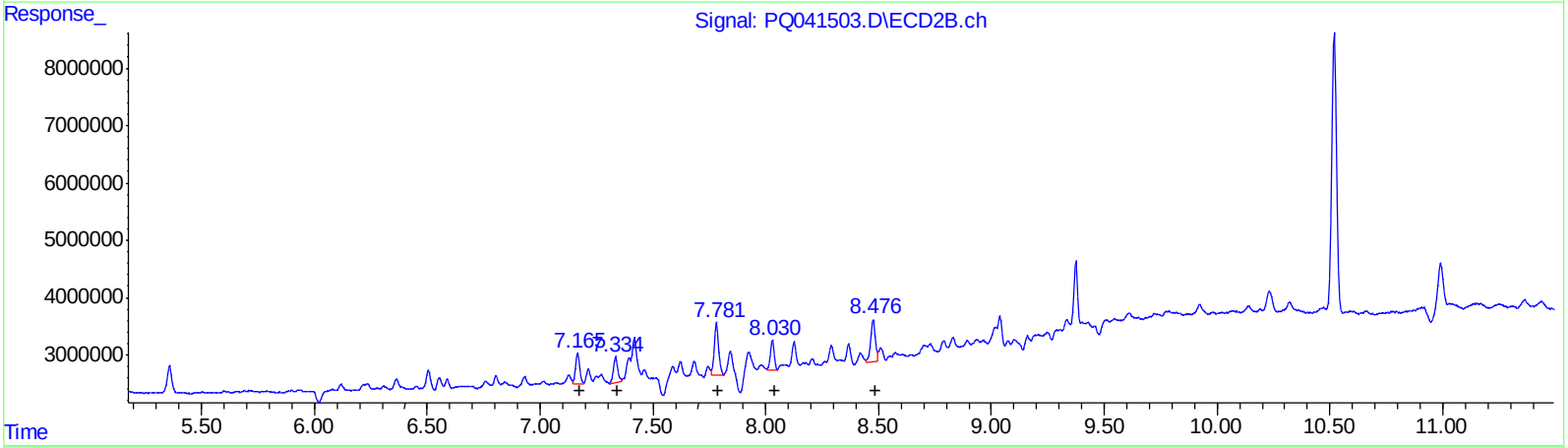
Instrument : ECD_Q
ClientSampleId : BENY7

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:37:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

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

R.T.	Response	Conc
8.11	5053327	24.93
8.34	15899043	46.03
8.74	10077525	24.32
9.04	6900199	19.07
9.48	9794917	24.39

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

R.T.	Response	Conc
7.17	6919648	27.21
7.33	6048440	26.44
7.78	12482054	30.75
8.03	5965496	21.84
8.48	10719119	26.85

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 00:53
Operator : SM\AJ
Sample : K3893-01
Misc :
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 11:37:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.703	4.759	22735413	19139585	5.939m	6.367
2)	SA Decachlor...	12.103	10.519	115.7E6	71438752	11.182	15.678 #
	Target Compounds						
21)	L5 AR-1248-1	7.146	6.217	1494196	1175401	16.108m	14.634m
22)	L5 AR-1248-2	7.462	6.504	4655907	4399622	37.835m	39.277
23)	L5 AR-1248-3	7.690	6.553	2087681	2829372	13.294m	24.512 #
24)	L5 AR-1248-4	8.140	6.755	2965400	1641132	13.728	11.337m
25)	L5 AR-1248-5	8.181	7.213	5235182	3250332	24.583	19.315
26)	L6 AR-1254-1	8.106	7.166	5053327	6919648	24.930m	27.210
27)	L6 AR-1254-2	8.336	7.334	15899043	6048440	46.032m	26.437 #
28)	L6 AR-1254-3	8.740	7.781	10077525	12482054	24.319m	30.752m#
29)	L6 AR-1254-4	9.040	8.030	6900199	5965496	19.065m	21.836m
30)	L6 AR-1254-5	9.478	8.475	9794917	10719119	24.394m	26.847

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

Instrument :
ECD_Q
ClientSampleId :
BENY7

Manual Integrations APPROVED
Ankita
7/30/2019 9:25:34 AM

AJ
07/31/19