Quantitation Report (Qedit)

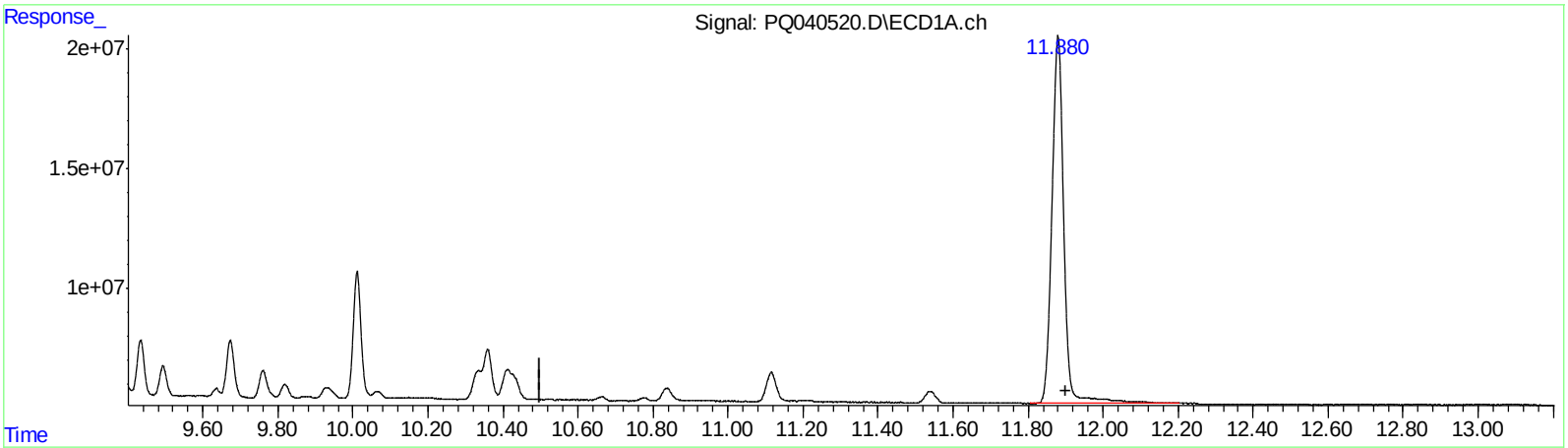
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 13:16
Operator : SM\AJ
Sample : PB120268BS
Misc :
ALS Vial : 91 Sample Multiplier: 1

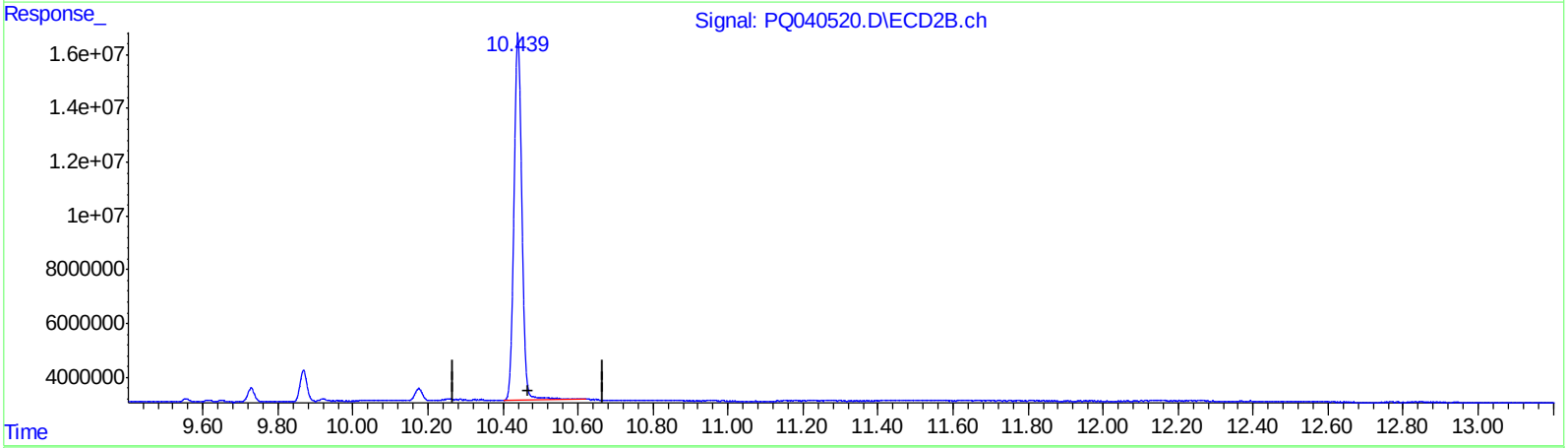
Instrument :
ECD_Q
ClientSampleId :
ALCS68

Manual Integrations APPROVED
Ankita
6/4/2019 10:14:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:14:40 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

(2) Decachlorobiphenyl (SA)

11.880min 47.338 ng/ml

response 338154381

(2) Decachlorobiphenyl #2 (SA)

10.440min 48.254 ng/ml

response 200642863

(+) = Expected Retention Time

Quantitation Report (Qedit)

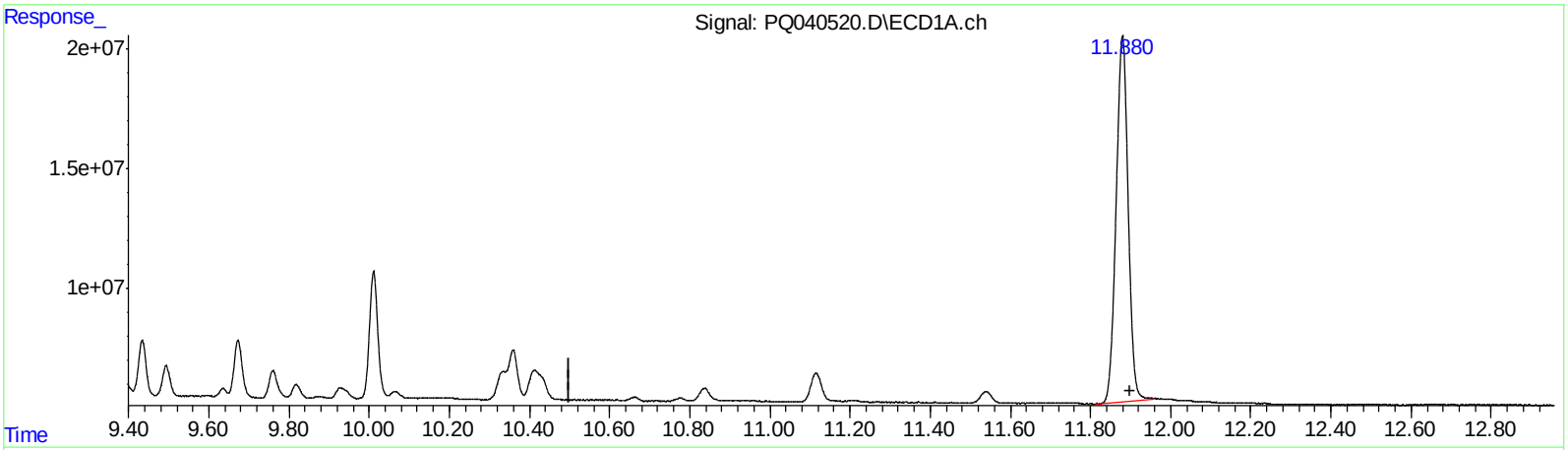
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 13:16
Operator : SM\AJ
Sample : PB120268BS
Misc :
ALS Vial : 91 Sample Multiplier: 1

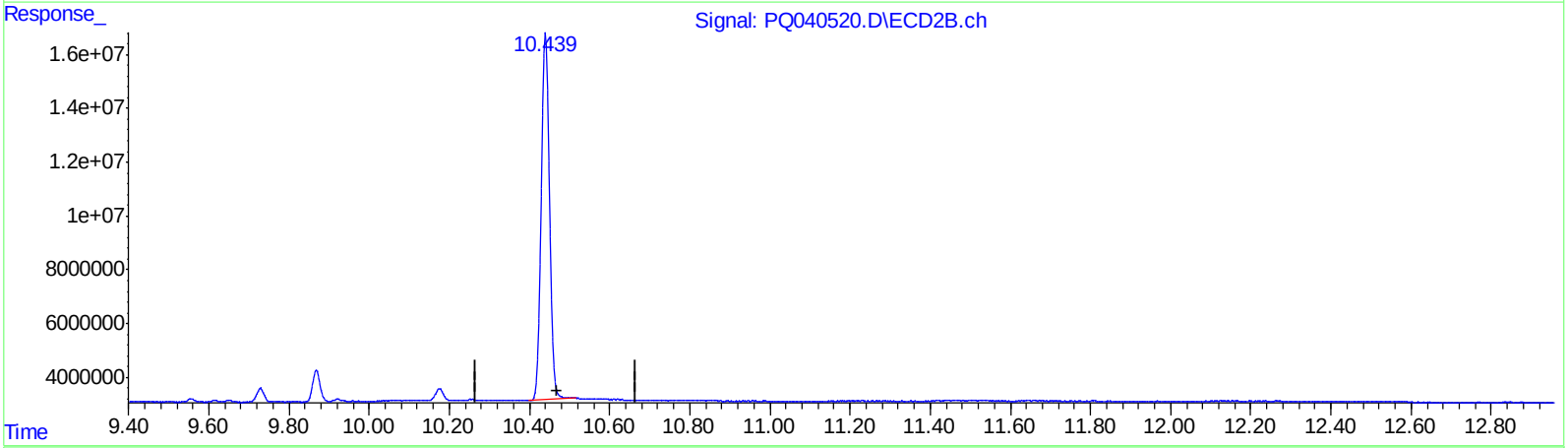
Instrument :
ECD_Q
ClientSampleId :
ALCS68

Manual Integrations APPROVED
Ankita
6/4/2019 10:14:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:14:40 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

(2) Decachlorobiphenyl (SA)

11.880min 44.347 ng/ml m

response 316786993

(2) Decachlorobiphenyl #2 (SA)

10.439min 47.225 ng/ml m

response 196364659

(+) = Expected Retention Time

Quantitation Report (Qedit)

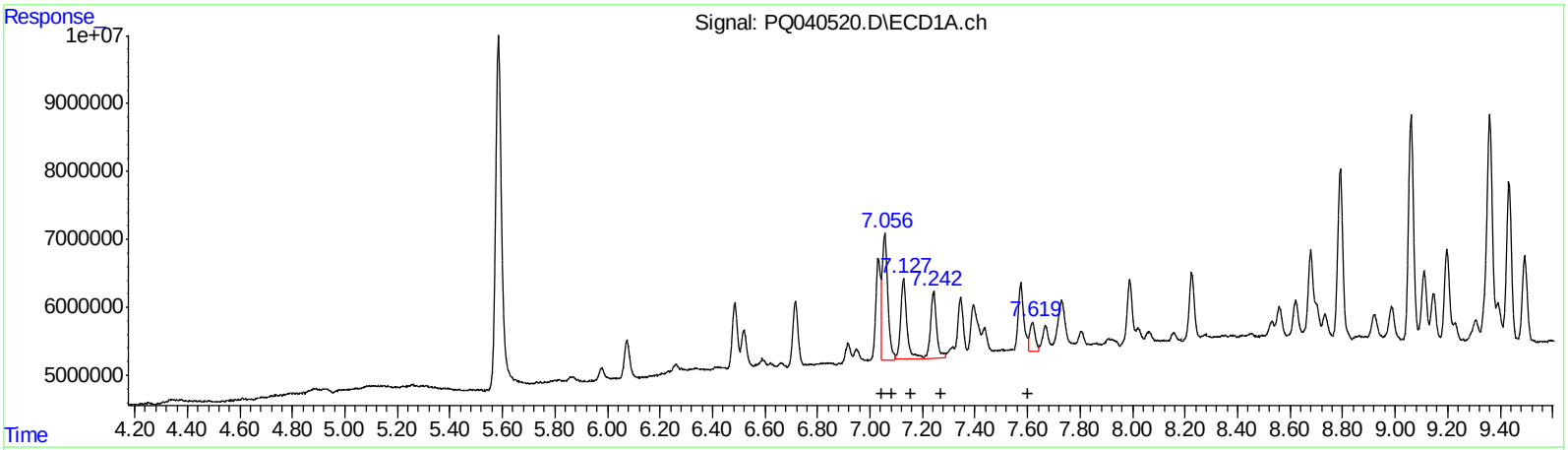
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 13:16
Operator : SM\AJ
Sample : PB120268BS
Misc :
ALS Vial : 91 Sample Multiplier: 1

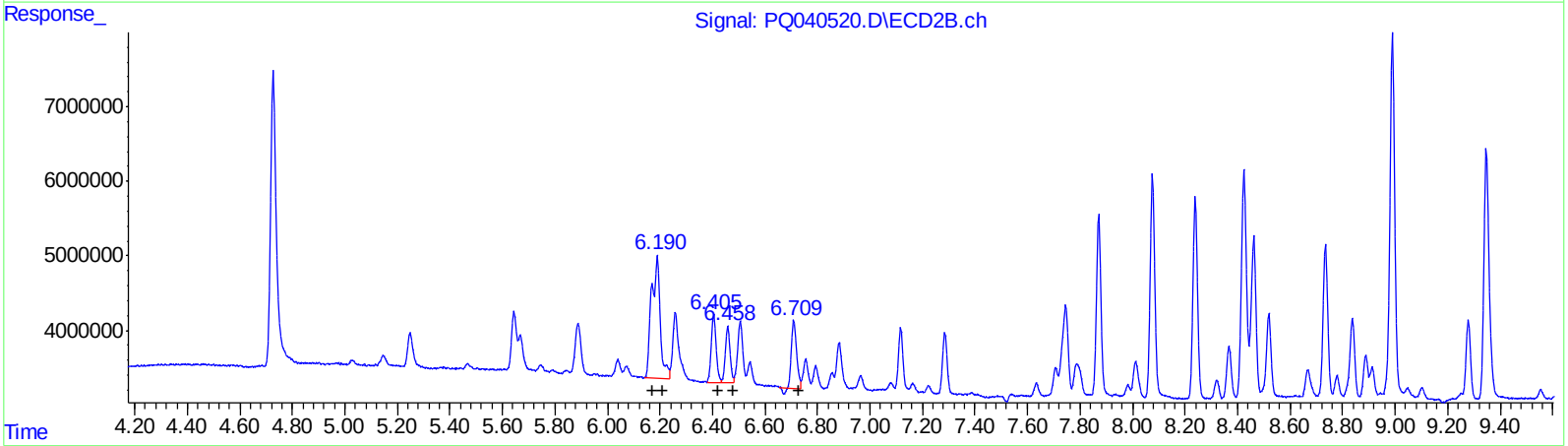
Instrument :
ECD_Q
ClientSampleId :
ALCS68

Manual Integrations APPROVED
Ankita
6/4/2019 10:14:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:14:40 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
7.06	28926101	172.91
7.06	28926101	110.03
7.13	19890529	116.54
7.24	15344524	111.01
7.62	6352254	45.79

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

R.T.	Response	Conc
6.19	37947951	295.83
6.19	37947951	196.61
6.40	11486863	106.51
6.46	9479307	111.33
6.71	12161365	105.62

(+) = Expected Retention Time

Quantitation Report (Qedit)

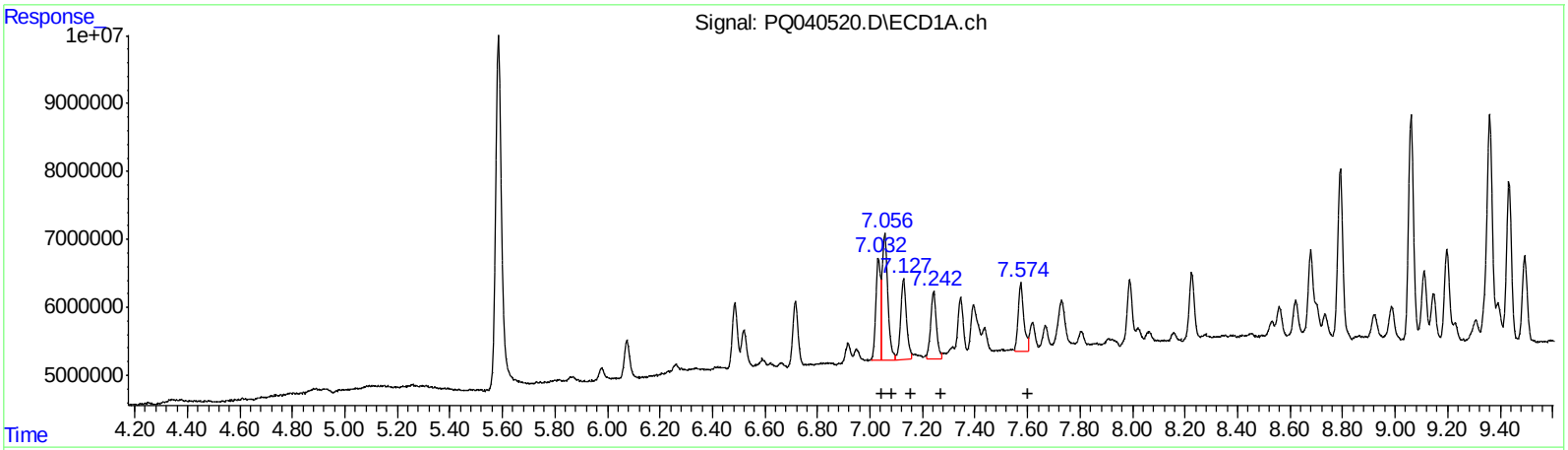
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 13:16
Operator : SM\AJ
Sample : PB120268BS
Misc :
ALS Vial : 91 Sample Multiplier: 1

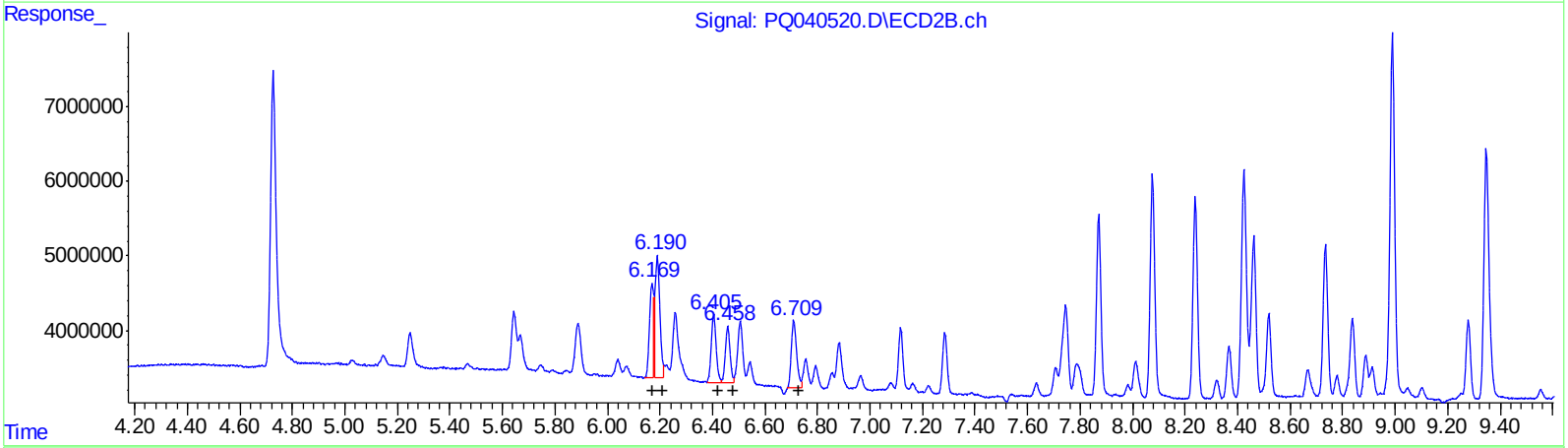
Instrument :
ECD_Q
ClientSampleId :
ALCS68

Manual Integrations APPROVED
Ankita
6/4/2019 10:14:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:14:40 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 #2 (L1)

R.T.	Response	Conc
7.03	18066228	107.99
7.06	28468179	108.28
7.13	18327474	107.38
7.24	14954571	108.19
7.57	14922070	107.57

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

R.T.	Response	Conc
6.17	13734715	107.07
6.19	20990897	108.75
6.40	11486863	106.51
6.46	9479307	111.33
6.71	12636255	109.75

(+) = Expected Retention Time

Quantitation Report (Qedit)

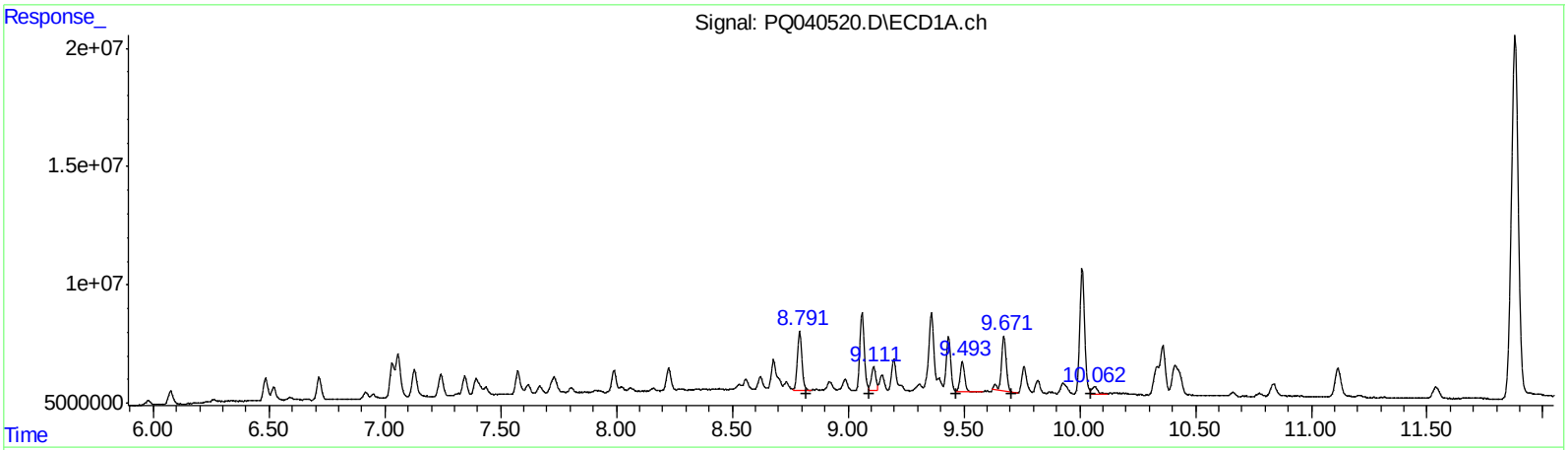
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 13:16
Operator : SM\AJ
Sample : PB120268BS
Misc :
ALS Vial : 91 Sample Multiplier: 1

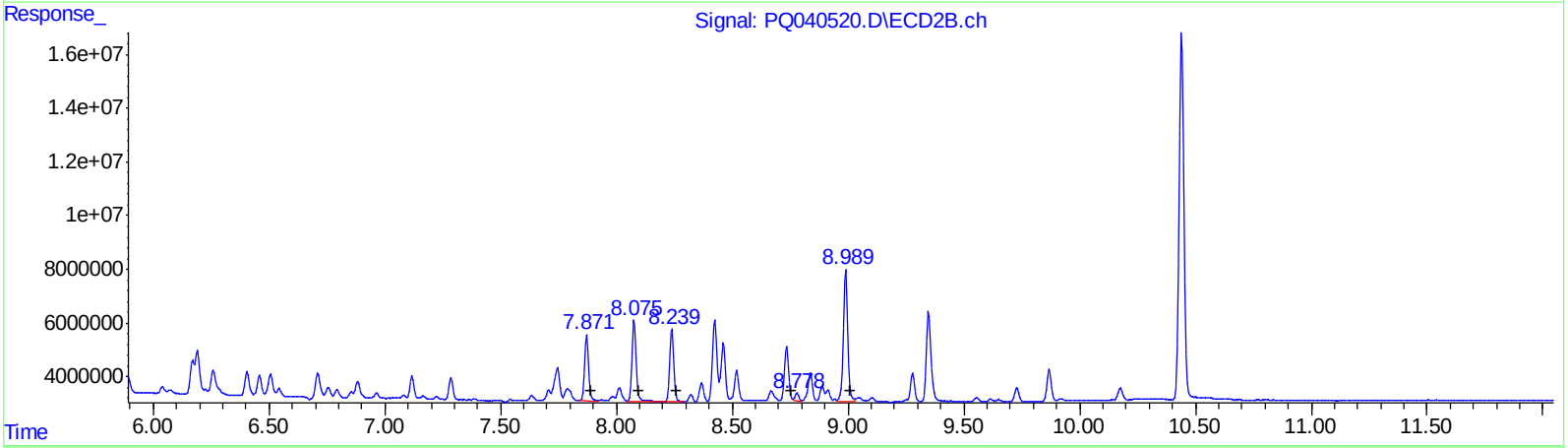
Instrument :
ECD_Q
ClientSampleId :
ALCS68

Manual Integrations APPROVED
Ankita
6/4/2019 10:14:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:14:40 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
8.79	34399143	103.48
9.11	14007968	34.68
9.49	16851491	51.08
9.67	33519565	90.95
10.06	4814140	6.25

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

R.T.	Response	Conc
7.87	30019188	109.50
8.08	37191416	107.52
8.24	32774275	102.19
8.78	3498110	12.87
8.99	64377641	95.77

(+) = Expected Retention Time

Quantitation Report (Qedit)

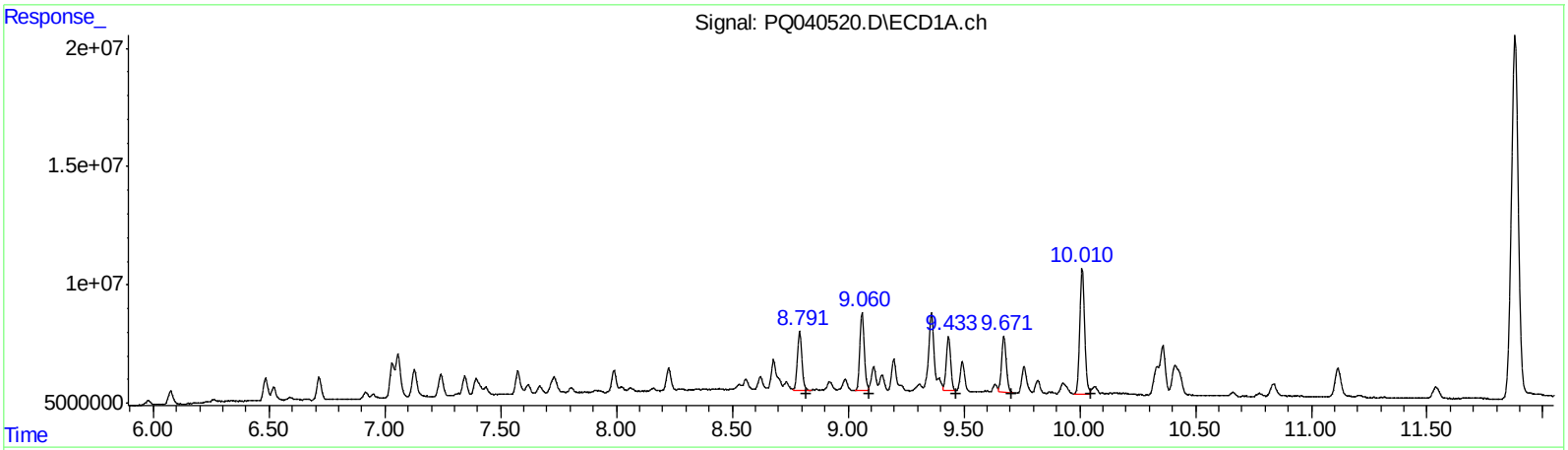
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 13:16
Operator : SM\AJ
Sample : PB120268BS
Misc :
ALS Vial : 91 Sample Multiplier: 1

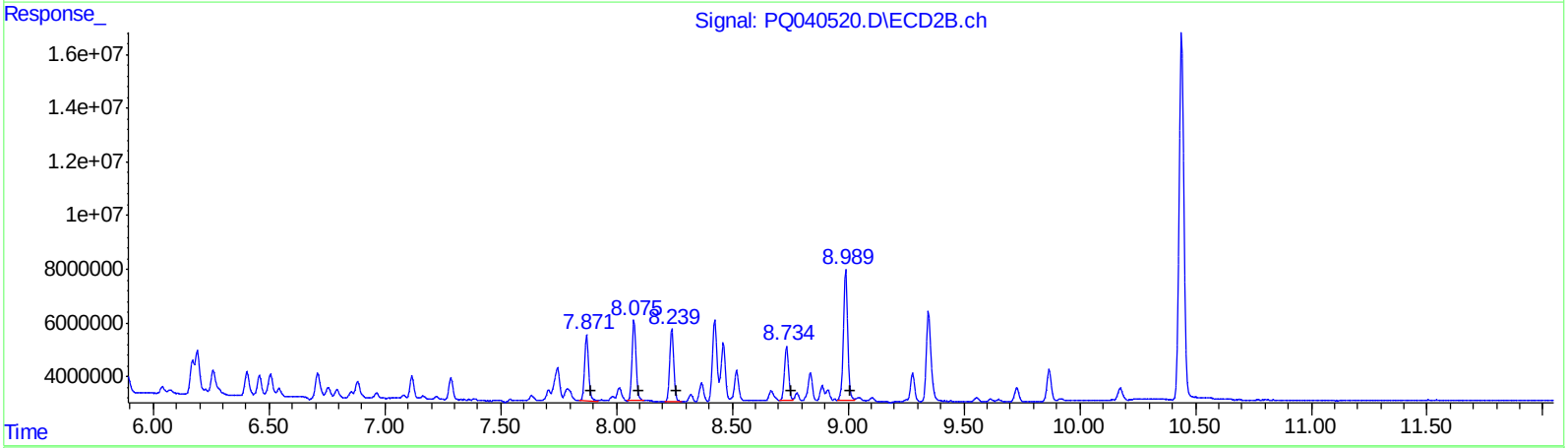
Instrument :
ECD_Q
ClientSampleId :
ALCS68

Manual Integrations APPROVED
Ankita
6/4/2019 10:14:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:14:40 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 #2 (L7)

R.T.	Response	Conc
8.79	34399143	103.48
9.06	44782952	110.86
9.43	30281904	91.79
9.67	33067471	89.73
10.01	77546450	100.70

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

R.T.	Response	Conc
7.87	30019188	109.50
8.07	36242118	104.77
8.24	32895705	102.57
8.73	25325792	93.21
8.99	61415420	91.37

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060319\
Data File : PQ040520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 13:16
Operator : SM\AJ
Sample : PB120268BS
Misc :
ALS Vial : 91 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : ALCS68

Manual Integrations APPROVED
Ankita
6/4/2019 10:14:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 02:14:40 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.585	4.727	82955505	59917318	25.323	27.897
2)	SA Decachlor...	11.880	10.439	316.8E6	196.4E6	44.347m	47.225m
	Target Compounds						
3)	L1 AR-1016-1	7.032	6.169	18066228	13734715	107.992m	107.070m
4)	L1 AR-1016-2	7.056	6.190	28468179	20990897	108.284m	108.754m
5)	L1 AR-1016-3	7.127	6.405	18327474	11486863	107.380m	106.508
6)	L1 AR-1016-4	7.242	6.458	14954571	9479307	108.191m	111.326
7)	L1 AR-1016-5	7.574	6.709	14922070	12636255	107.566m	109.747m
31)	L7 AR-1260-1	8.791	7.871	34399143	30019188	103.484	109.504
32)	L7 AR-1260-2	9.060	8.075	44782952	36242118	110.858m	104.771m
33)	L7 AR-1260-3	9.433	8.239	30281904	32895705	91.794m	102.573m
34)	L7 AR-1260-4	9.671	8.734	33067471	25325792	89.727m	93.206m
35)	L7 AR-1260-5	10.010	8.989	77546450	61415420	100.701m	91.367m

AJ 06/05/19

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