

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 14:24
Operator : SM\AJ
Sample : K3850-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

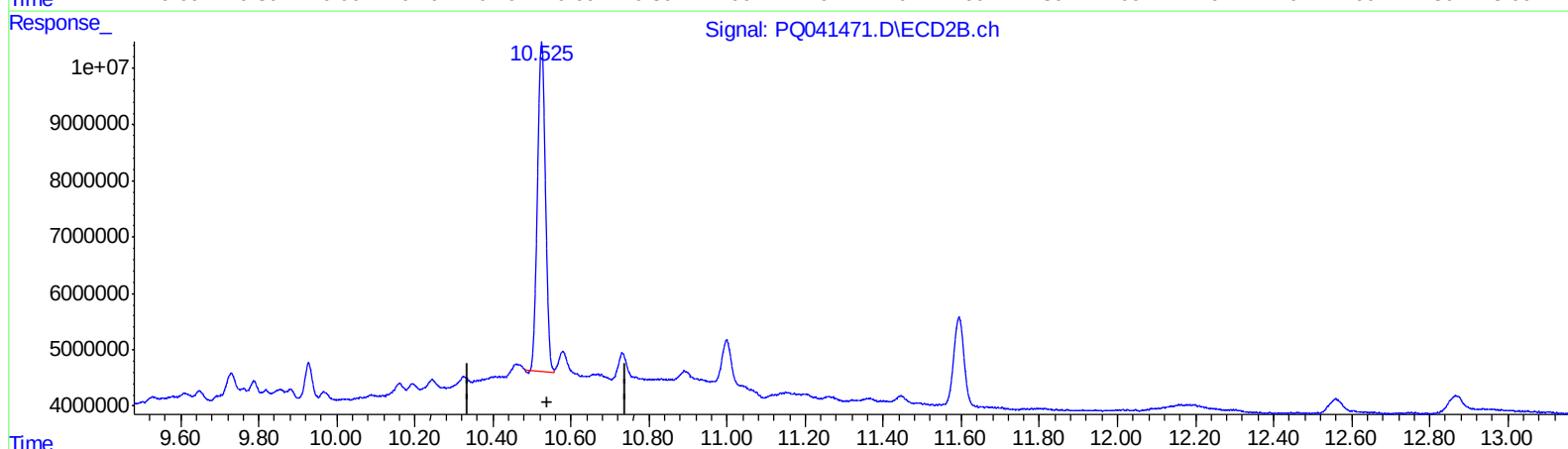
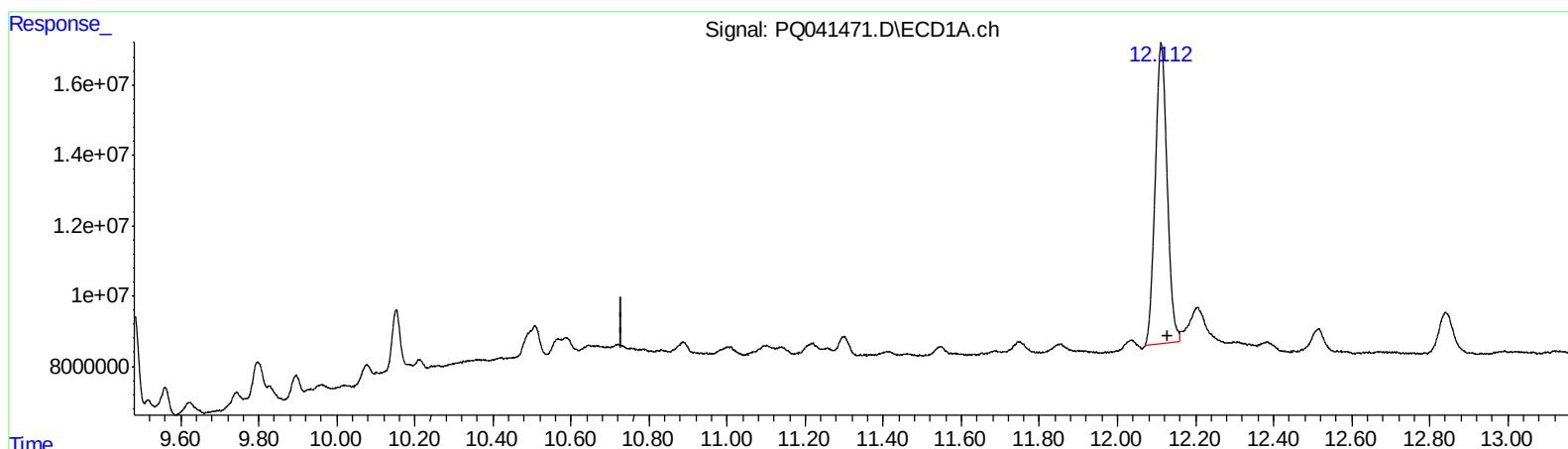
Instrument :
ECD_Q
ClientSampleId :
BENS7

Manual Integrations
APPROVED

Ankita
7/30/2019 9:24:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:38:32 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

(2) Decachlorobiphenyl (SA)

12.112min 17.516 ng/ml

response 181178202

(2) Decachlorobiphenyl #2 (SA)

10.525min 18.180 ng/ml

response 82842769

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 14:24
Operator : SM\AJ
Sample : K3850-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

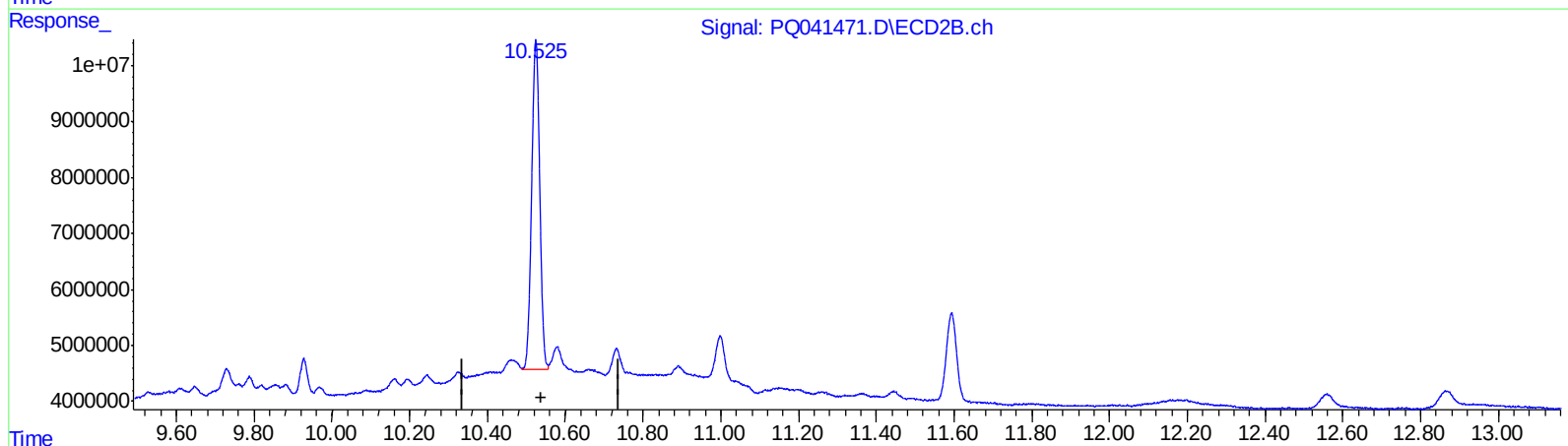
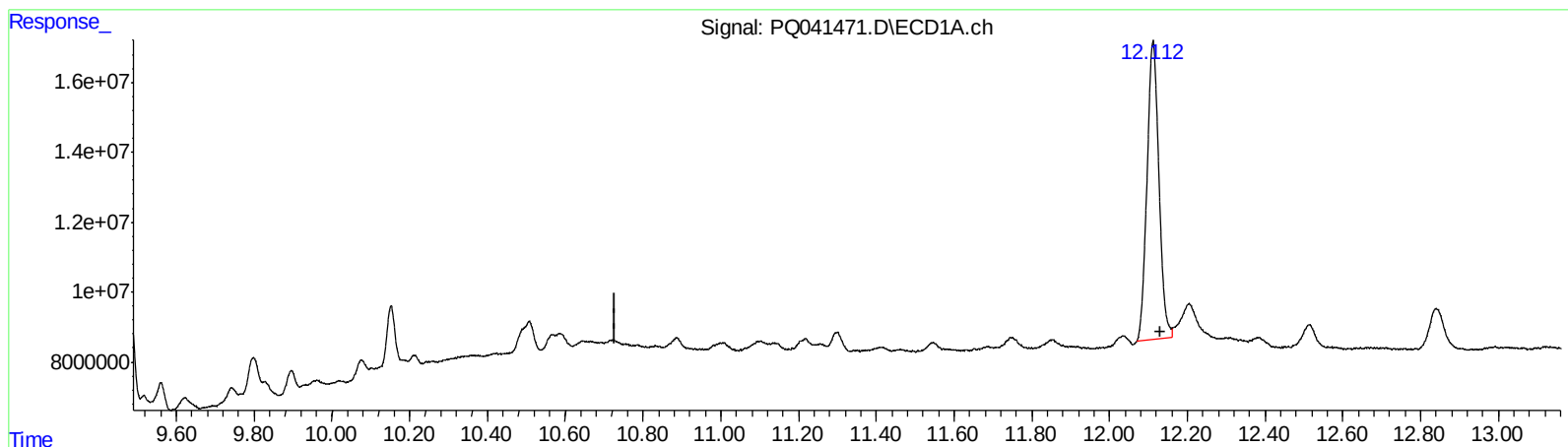
Instrument :
ECD_Q
ClientSampleId :
BENS7

Manual Integrations
APPROVED

Ankita
7/30/2019 9:24:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:38:32 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

(2) Decachlorobiphenyl (SA)

12.112min 17.516 ng/ml

response 181178202

(2) Decachlorobiphenyl #2 (SA)

10.525min 18.560 ng/ml m

response 84573141

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 14:24
Operator : SM\AJ
Sample : K3850-21
Misc :
ALS Vial : 19 Sample Multiplier: 1

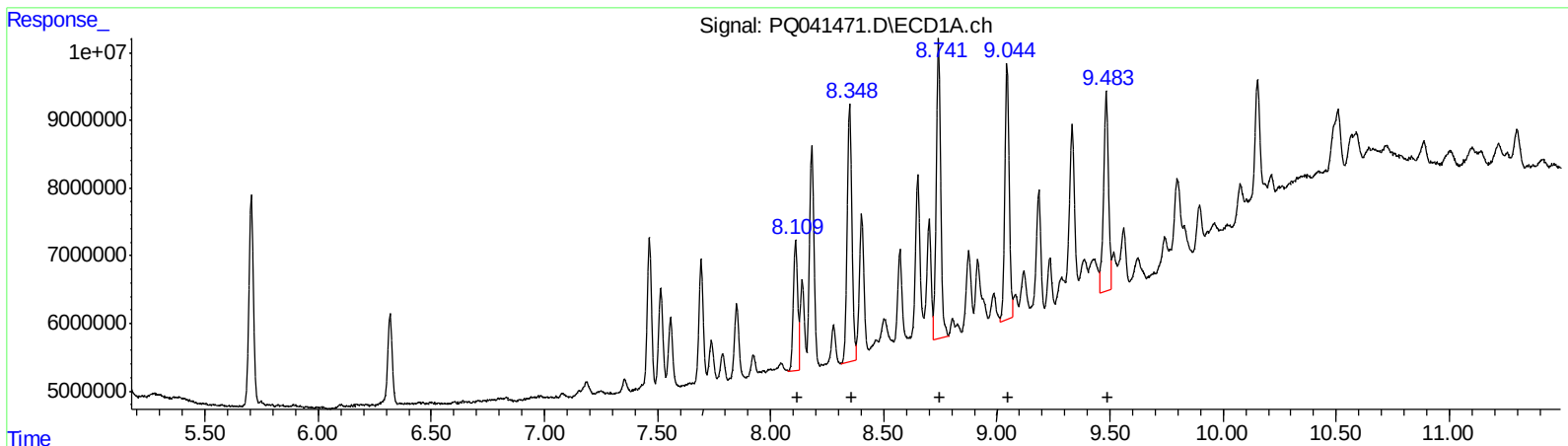
Instrument :
ECD_Q
ClientSampleId :
BENS7

Manual Integrations
APPROVED

Ankita
7/30/2019 9:24:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:38:32 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



(26) AR-1254-1 (L6)
R.T. Response Conc
8.11 25344466 125.03
8.35 55202414 159.82
8.74 60119384 145.08
9.04 51027258 140.99
9.48 44758447 111.47
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.17 39551400 155.53
7.33 34133561 149.19
7.78 65491971 161.35
8.03 44332512 162.28
8.48 37557278 94.06

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
 Data File : PQ041471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 14:24
 Operator : SM\AJ
 Sample : K3850-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

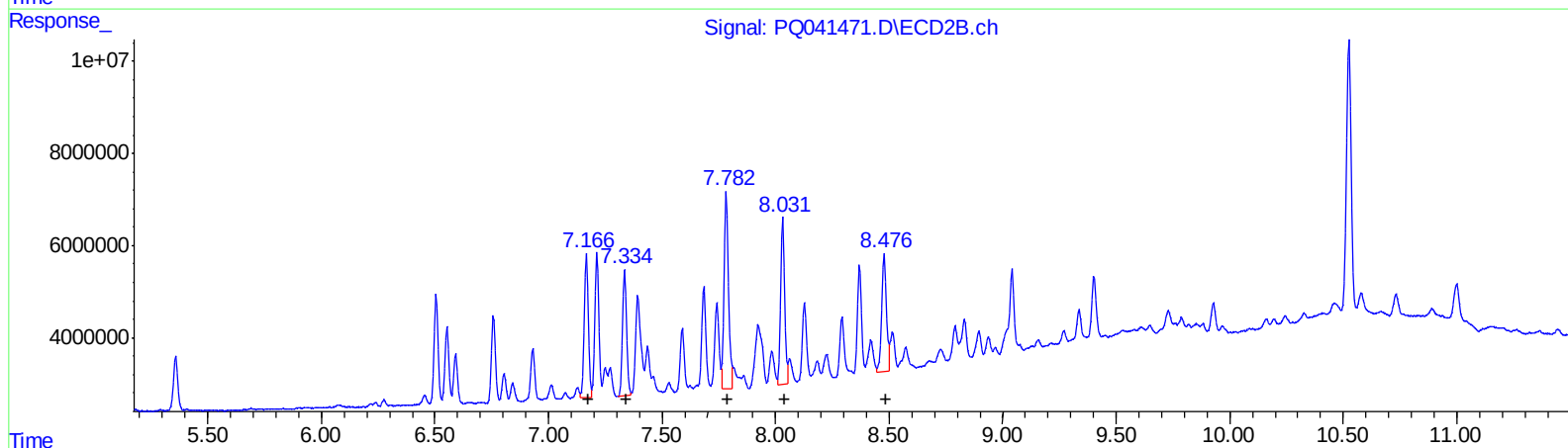
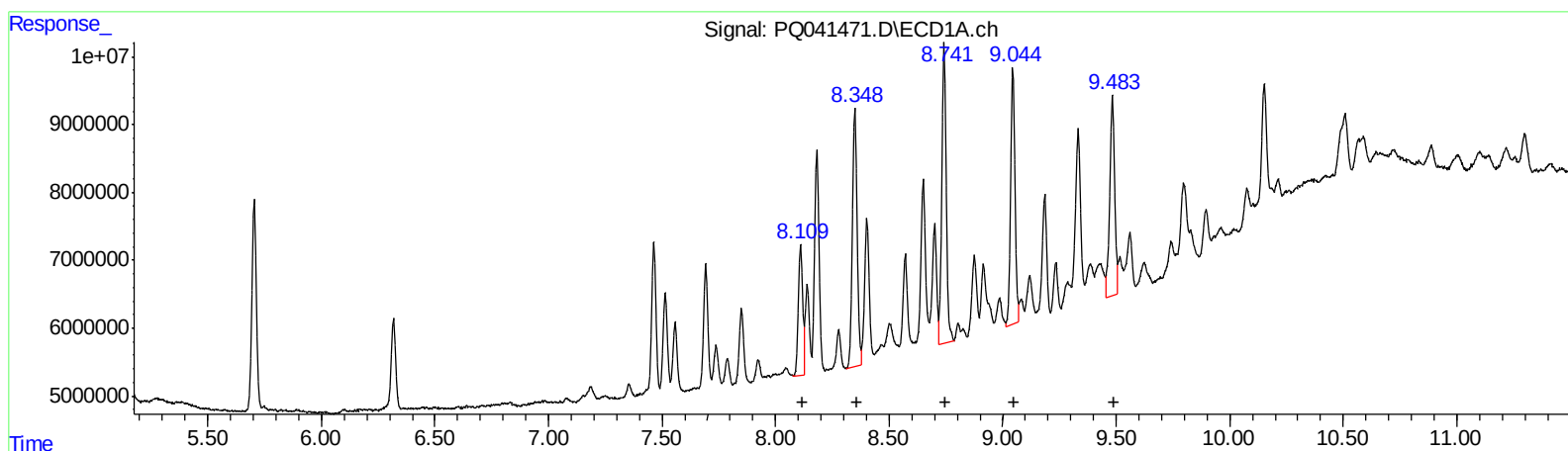
Instrument :
 ECD_Q
 ClientSampleId :
 BENS7

Manual Integrations
 APPROVED

Ankita
 7/30/2019 9:24:15 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:38:32 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	25344466	125.03
8.35	55202414	159.82
8.74	60119384	145.08
9.04	51027258	140.99
9.48	44758447	111.47

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

R.T.	Response	Conc
7.17	39551400	155.53
7.33	34133561	149.19
7.78	58639876	144.47
8.03	44332512	162.28
8.48	37557278	94.06

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
 Data File : PQ041471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 14:24
 Operator : SM\AJ
 Sample : K3850-21
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENS7

Manual Integrations
 APPROVED

Ankita
 7/30/2019 9:24:15 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:38:32 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...	5.704	4.759	41369287	37299969	10.807	12.408
2) SA Decachlor...	12.112	10.525	181.2E6	84573141	17.516	18.560m >
Target Compounds						
26) L6 AR-1254-1	8.110	7.167	25344466	39551400	125.033	155.527
27) L6 AR-1254-2	8.349	7.335	55202414	34133561	159.825	149.193
28) L6 AR-1254-3	8.742	7.782	60119384	58639876	145.081	144.473m >
29) L6 AR-1254-4	9.045	8.031	51027258	44332512	140.988	162.277
30) L6 AR-1254-5	9.483	8.477	44758447	37557278	111.470	94.064

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

AJ
 07/31/19