

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 19:46
Operator : SM\SJ
Sample : PB117722BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

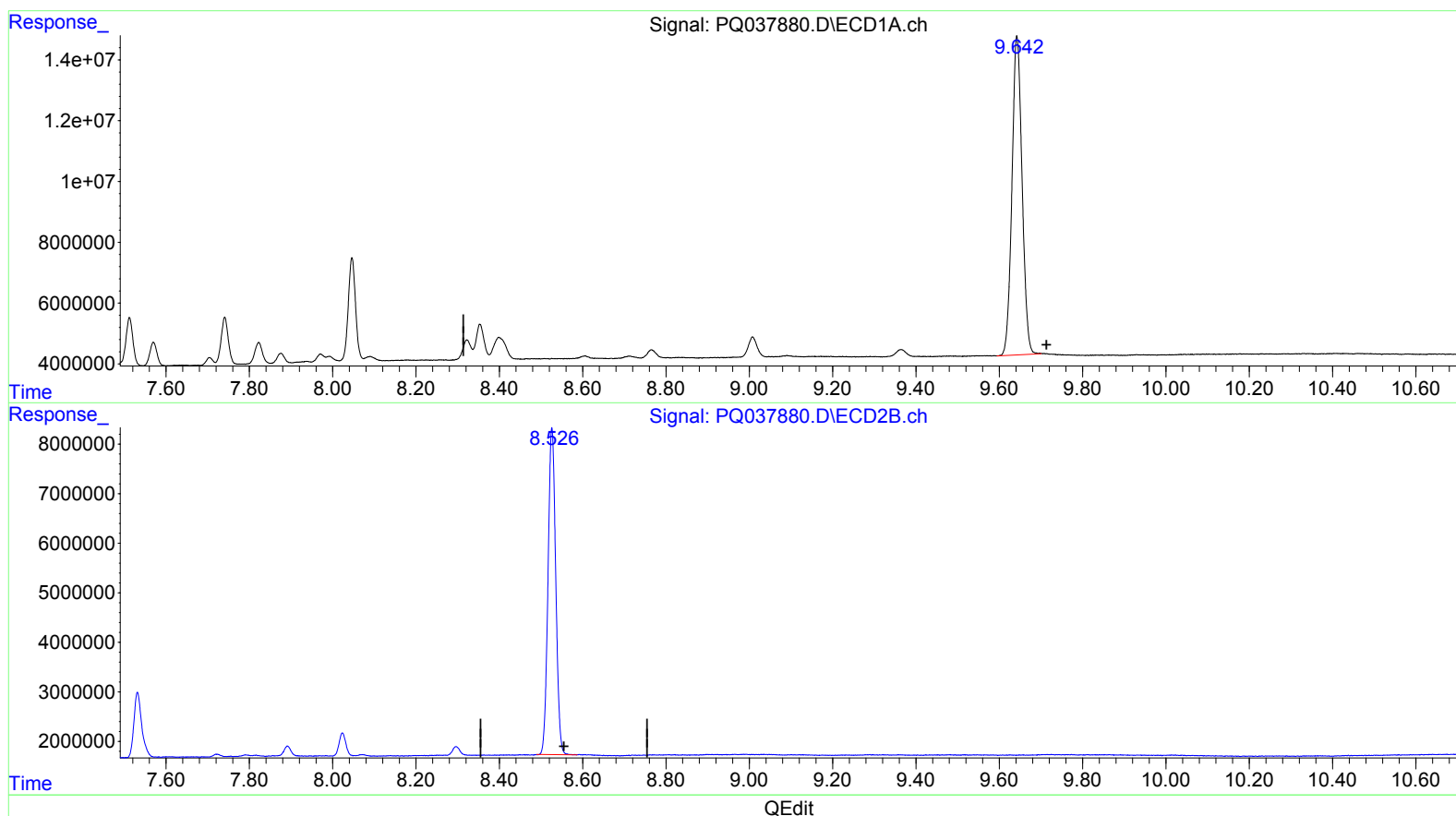
Instrument :
ECD_Q
ClientSampleId :
ALCS22

Manual Integrations
APPROVED

Sohil
3/8/2019 10:03:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 02:28:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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



(2) Decachlorobiphenyl (SA)

9.642min 34.949 ng/ml m

response 176516735

(2) Decachlorobiphenyl #2 (SA)

8.526min 36.420 ng/ml

response 84495310

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 19:46
Operator : SM\SJ
Sample : PB117722BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

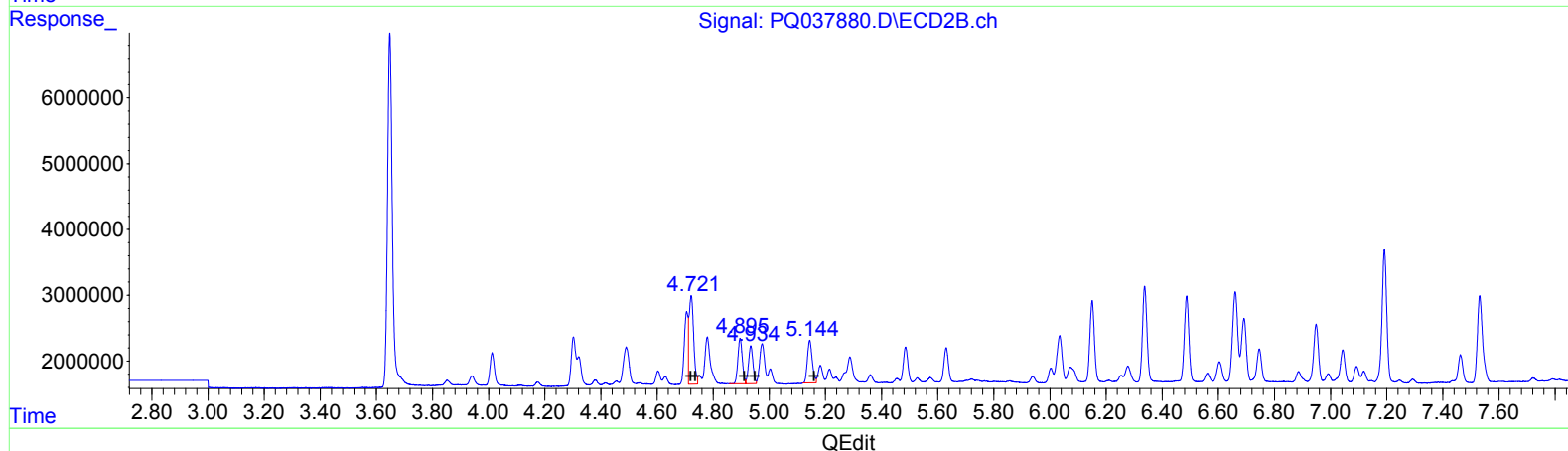
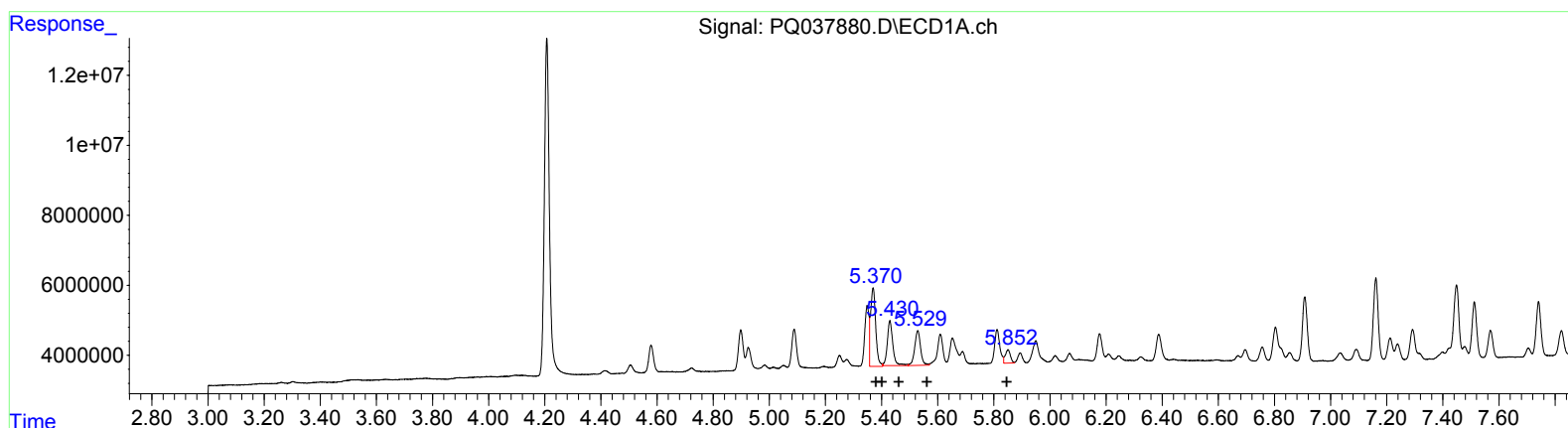
Instrument :
ECD_Q
ClientSampleId :
ALCS22

Manual Integrations
APPROVED

Sohil
3/8/2019 10:03:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 02:28:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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



(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.37	28650355	99.13
5.43	18109054	40.52
5.43	18109054	68.90
5.53	14453197	65.74
5.85	4830961	22.47

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

R.T.	Response	Conc
4.72	15355166	99.53
4.72	15355166	63.97
4.90	7605542	62.46
4.93	6316902	67.64
5.14	7793931	62.22

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 19:46
Operator : SM\SJ
Sample : PB117722BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

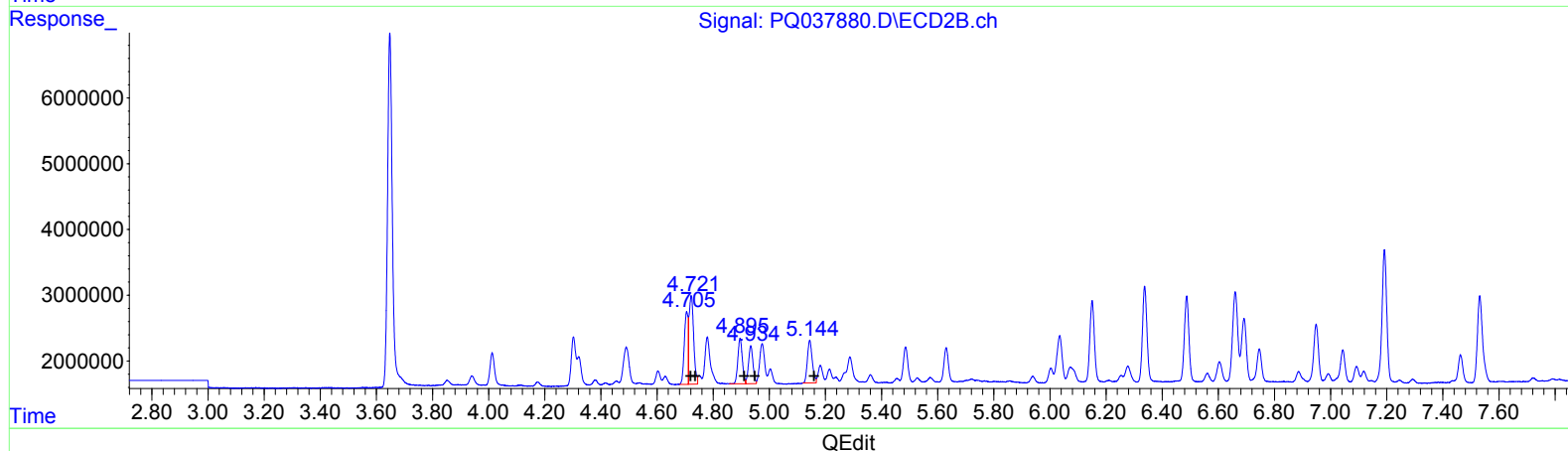
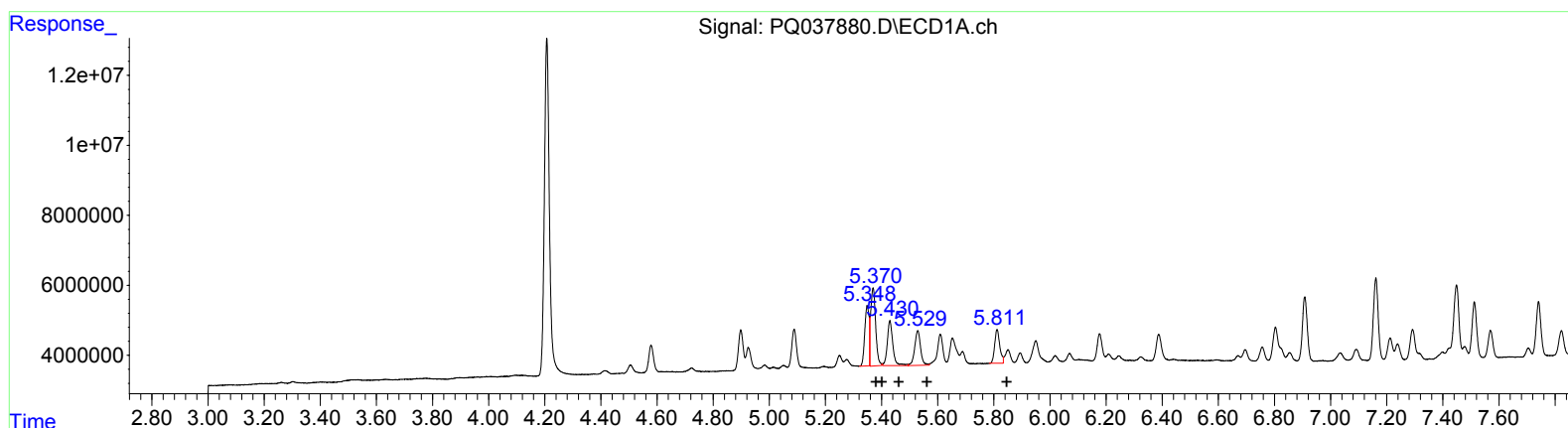
Instrument :
ECD_Q
ClientSampled :
ALCS22

Manual Integrations
APPROVED

Sohil
3/8/2019 10:03:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 02:28:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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



(3) AR-1016-1 #2 (L1)
R.T. Response Conc
5.35 18197731 62.96
5.37 26611150 59.55
5.43 18109054 68.90
5.53 14453197 65.74
5.81 12199193 56.75

(3) AR-1016-1 #2 (L1)
R.T. Response Conc
4.70 10358398 67.14
4.72 15355166 63.97
4.90 7605542 62.46
4.93 6316902 67.64
5.14 7793931 62.22

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
 Data File : PQ037880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 19:46
 Operator : SM\SJ
 Sample : PB117722BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

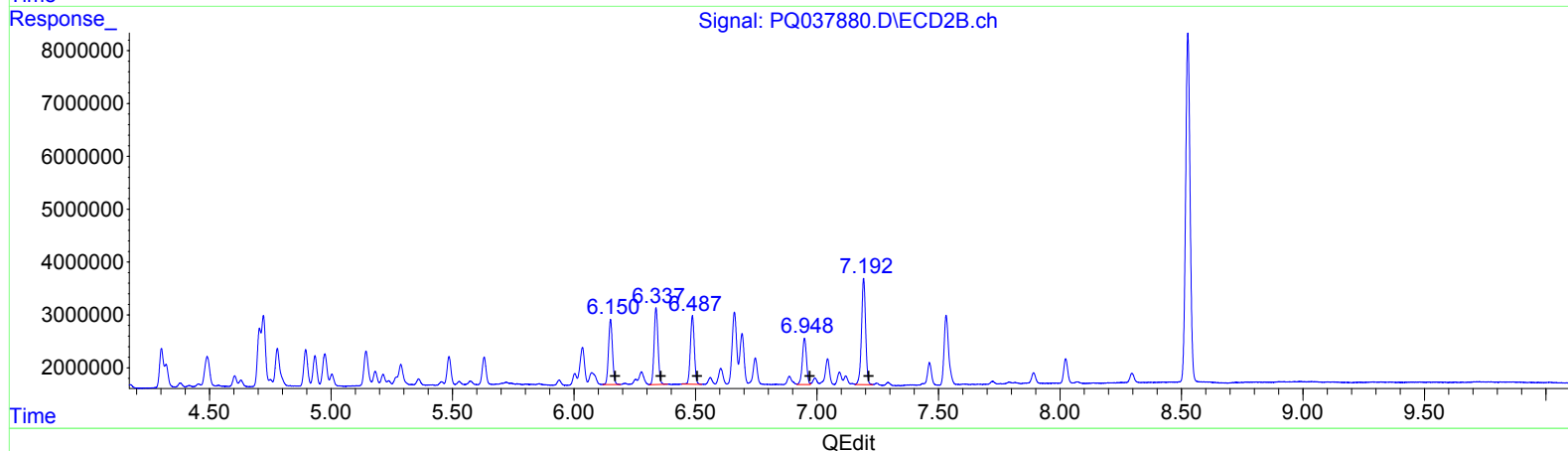
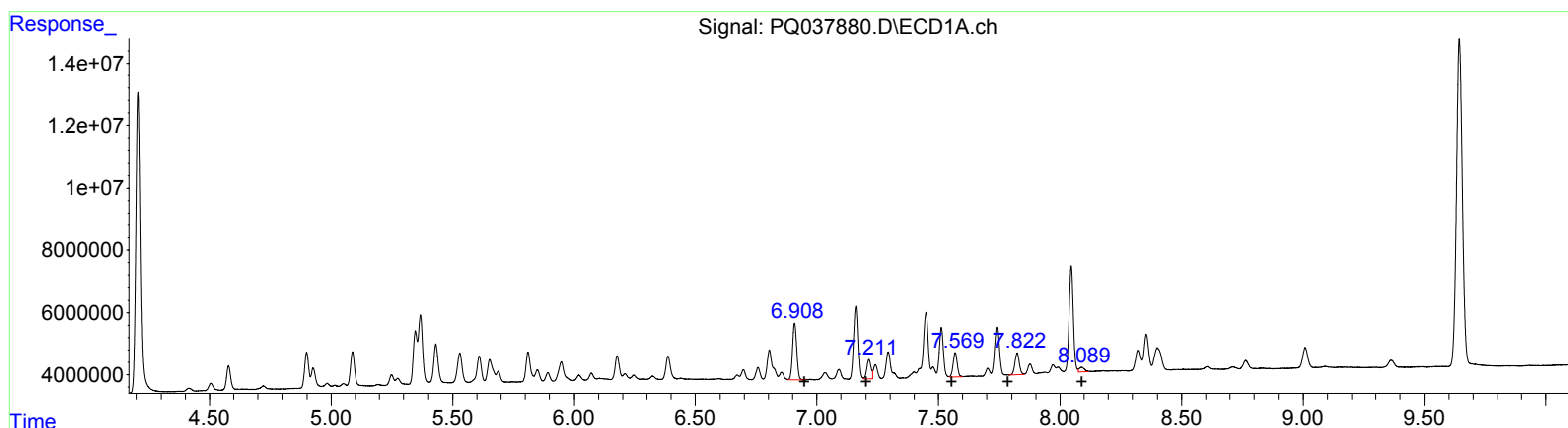
Instrument :
 ECD_Q
 ClientSampled :
 ALCS22

Manual Integrations
 APPROVED

Sohil
 3/8/2019 10:03:56 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 02:28:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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



(31) AR-1260-1 (L7)
 R.T. Response Conc
 6.91 21989409 49.49
 7.21 7696023 13.31
 7.57 9409257 21.06
 7.82 8932103 20.39
 8.09 2284418 2.28

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.15 13934438 54.96
 6.34 16249197 52.87
 6.49 14745333 51.92
 6.95 10377531 47.15
 7.19 23634734 44.76

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
 Data File : PQ037880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 19:46
 Operator : SM\SJ
 Sample : PB117722BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

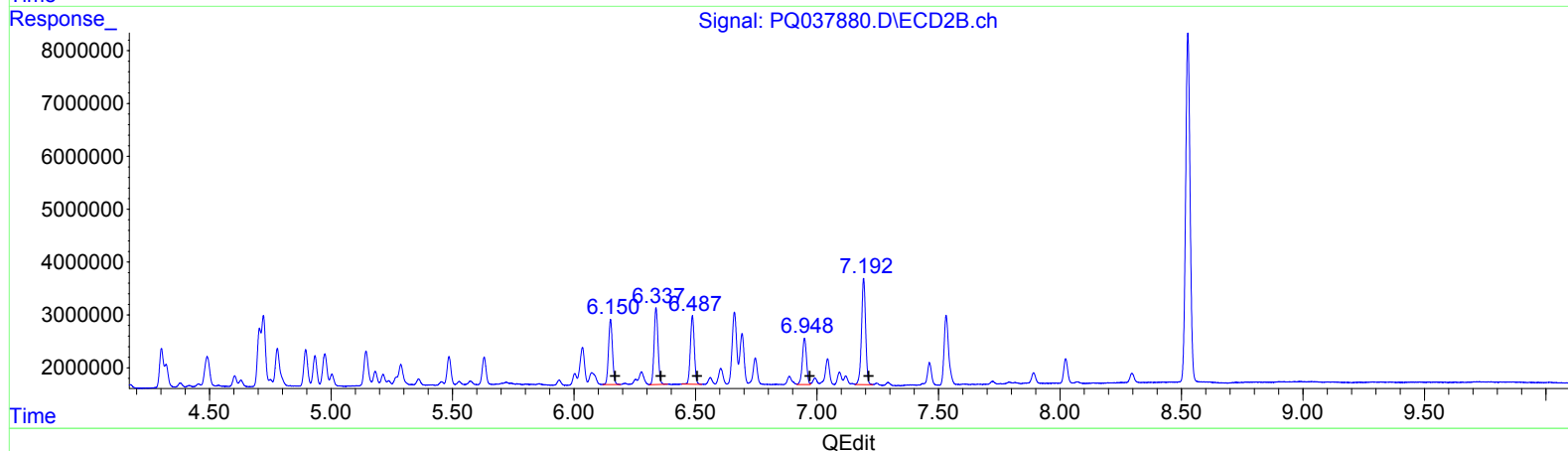
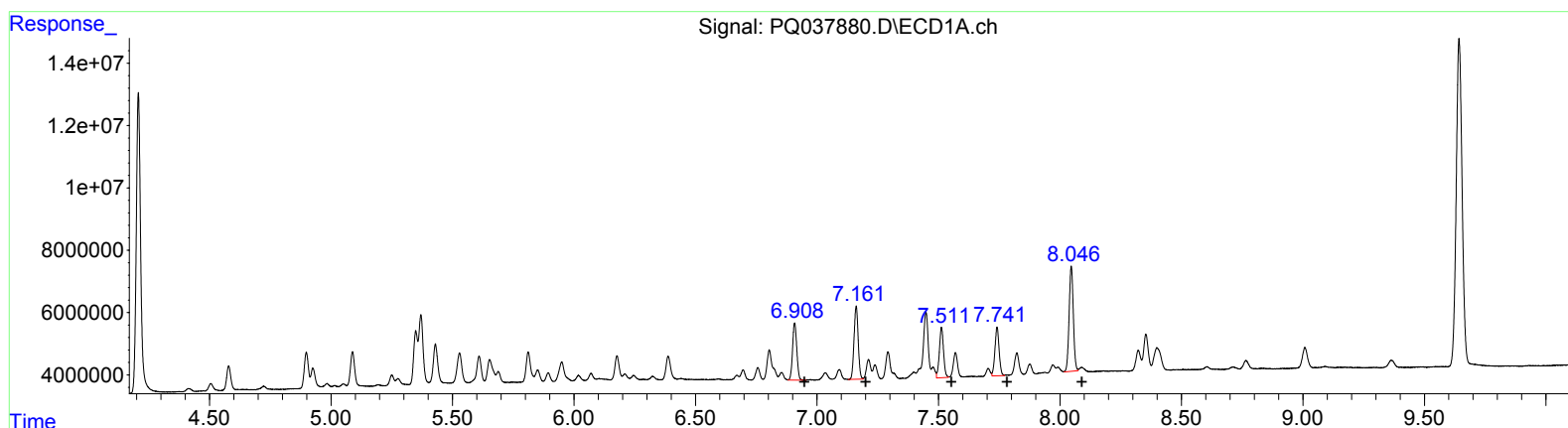
Instrument :
 ECD_Q
 ClientSampleId :
 ALCS22

Manual Integrations
 APPROVED

Sohil
 3/8/2019 10:03:56 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 02:28:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 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



(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.91 21989409 49.49
 7.16 27864996 48.19
 7.51 19171520 42.91
 7.74 18666766 42.62
 8.05 40608082 40.51

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.15 13934438 54.96
 6.34 16249197 52.87
 6.49 14745333 51.92
 6.95 10377531 47.15
 7.19 23634734 44.76

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
Data File : PQ037880.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2019 19:46
Operator : SM\SJ
Sample : PB117722BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

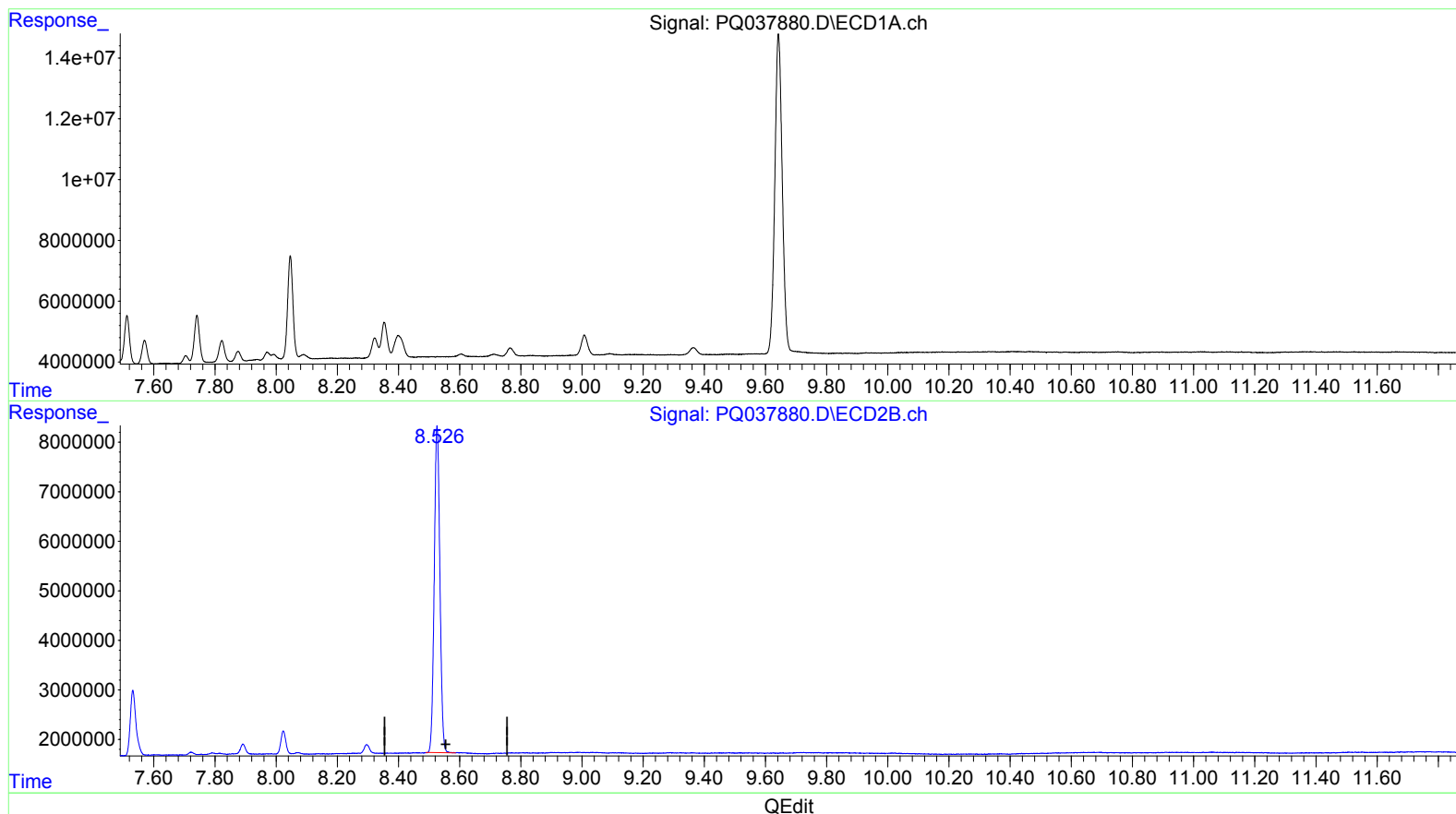
Instrument :
ECD_Q
ClientSampleId :
ALCS22

Manual Integrations
APPROVED

Sohil
3/8/2019 10:03:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 02:28:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 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



(2) Decachlorobiphenyl (SA)

0.000min 0.000 ng/ml

response 0

(2) Decachlorobiphenyl #2 (SA)

8.526min 36.420 ng/ml

response 84495310

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030719\
 Data File : PQ037880.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2019 19:46
 Operator : SM\SJ
 Sample : PB117722BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ALCS22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 02:28:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Manual Integrations
 APPROVED

Sohil
 3/8/2019 10:03:56 AM

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...	4.207	3.648	120.5E6	64193029	21.182	24.371
2) SA Decachlor...	9.642	8.526	176.5E6	84495310	34.949m	36.420
Target Compounds						
3) L1 AR-1016-1	5.348	4.705	18197731	10358398	62.962m	67.140m
4) L1 AR-1016-2	5.370	4.722	26611150	15355166	59.549m	63.968
5) L1 AR-1016-3	5.430	4.896	18109054	7605542	68.899	62.459
6) L1 AR-1016-4	5.529	4.934	14453197	6316902	65.740	67.637
7) L1 AR-1016-5	5.811	5.144	12199193	7793931	56.752m	62.224
31) L7 AR-1260-1	6.908	6.151	21989409	13934438	49.490	54.961
32) L7 AR-1260-2	7.161	6.338	27864996	16249197	48.193m	52.865
33) L7 AR-1260-3	7.511	6.487	19171520	14745333	42.914m	51.924
34) L7 AR-1260-4	7.741	6.949	18666766	10377531	42.619m	47.151
35) L7 AR-1260-5	8.046	7.192	40608082	23634734	40.513m	44.764

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

9.9
 03/08/19