

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 12:57
Operator : AJ\SJ
Sample : K2065-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

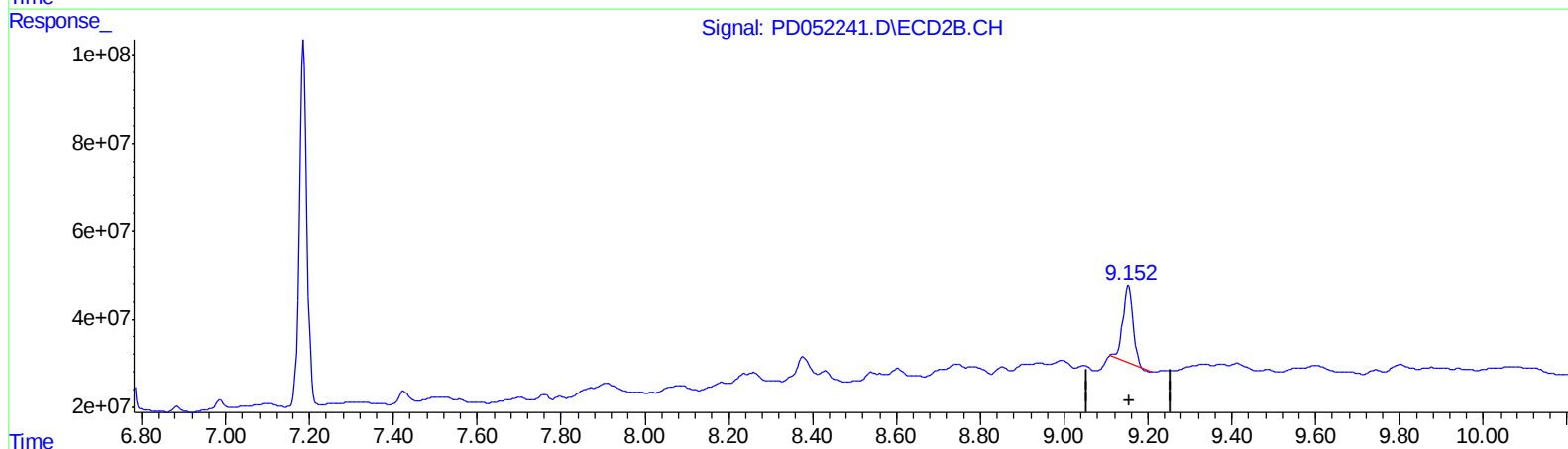
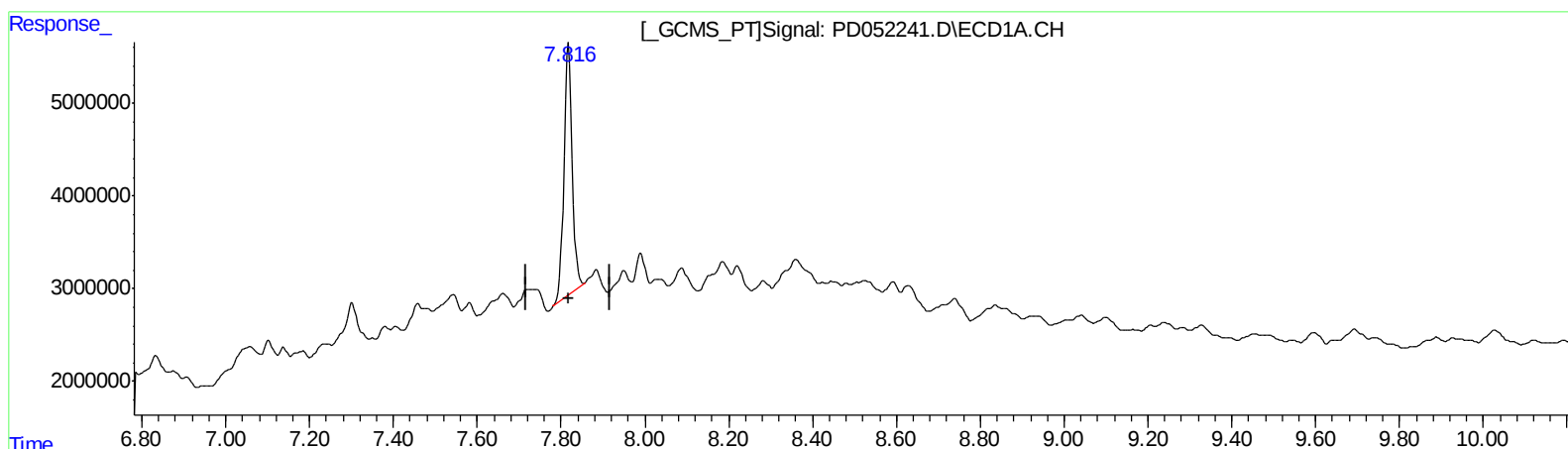
Instrument :
ECD_D
ClientSampleId :
BF5J4MS

Manual Integrations
APPROVED

mohammad
3/29/2019 10:17:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:33:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.818min 24.078 ng/ml

response 37702701

(27) Decachlorobiphenyl #2 (SA)

9.153min 18.405 ng/ml

response 284115605

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 12:57
Operator : AJ\SJ
Sample : K2065-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

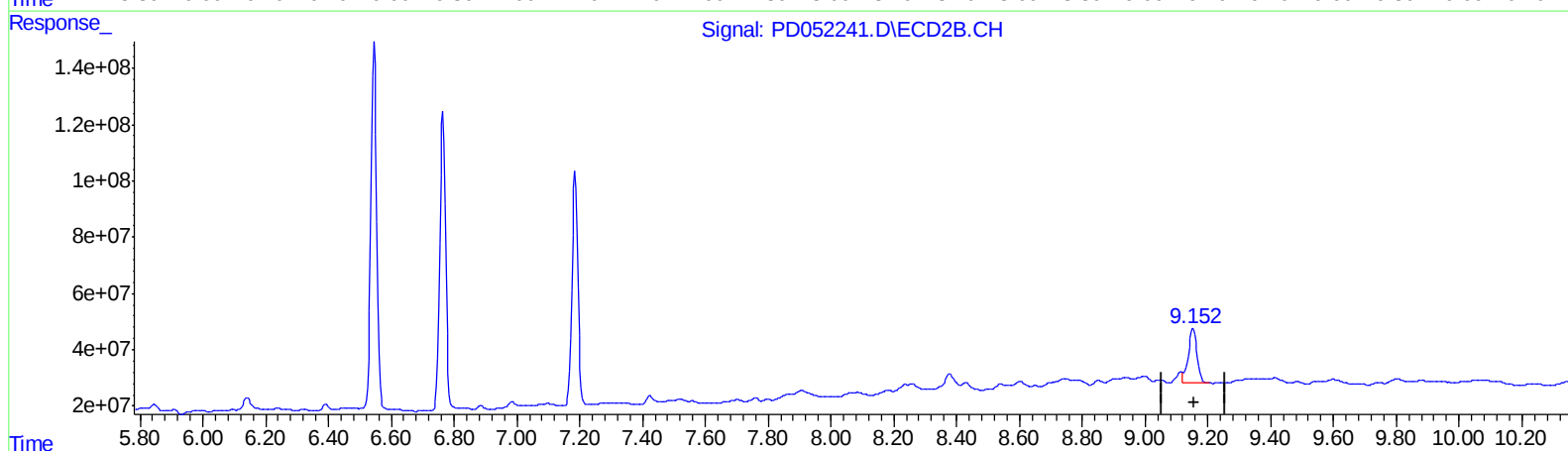
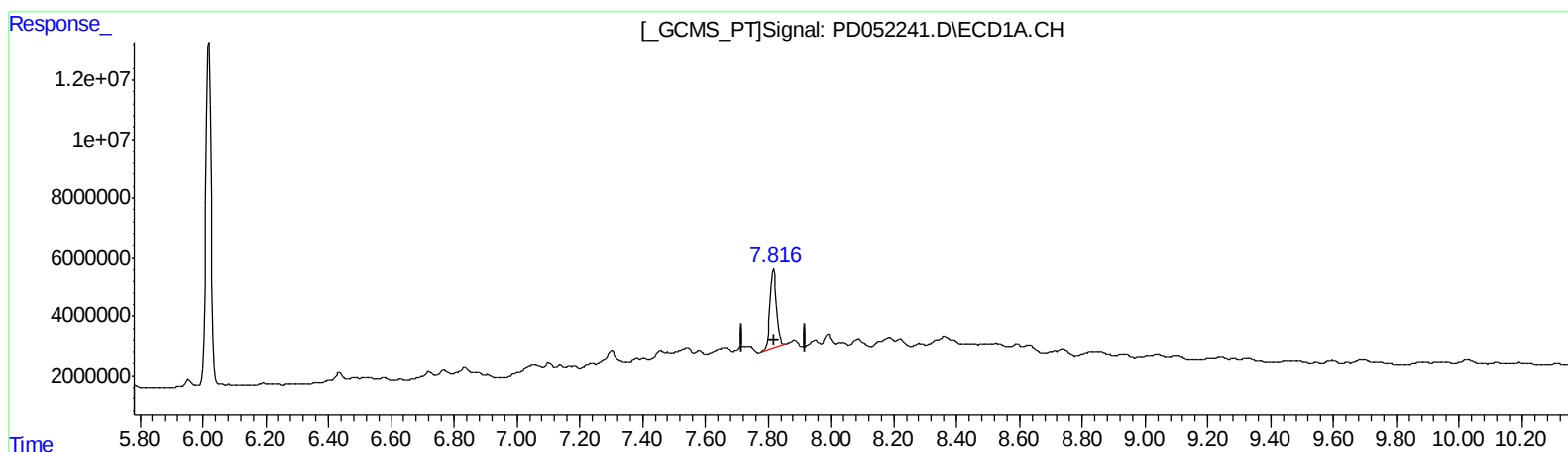
Instrument :
ECD_D
ClientSampleId :
BF5J4MS

Manual Integrations
APPROVED

mohammad
3/29/2019 10:17:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:33:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(27) Decachlorobiphenyl (SA)

7.818min 24.078 ng/ml

response 37702701

(27) Decachlorobiphenyl #2 (SA)

9.152min 24.322 ng/ml m

response 375459430

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 12:57
Operator : AJ\SJ
Sample : K2065-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

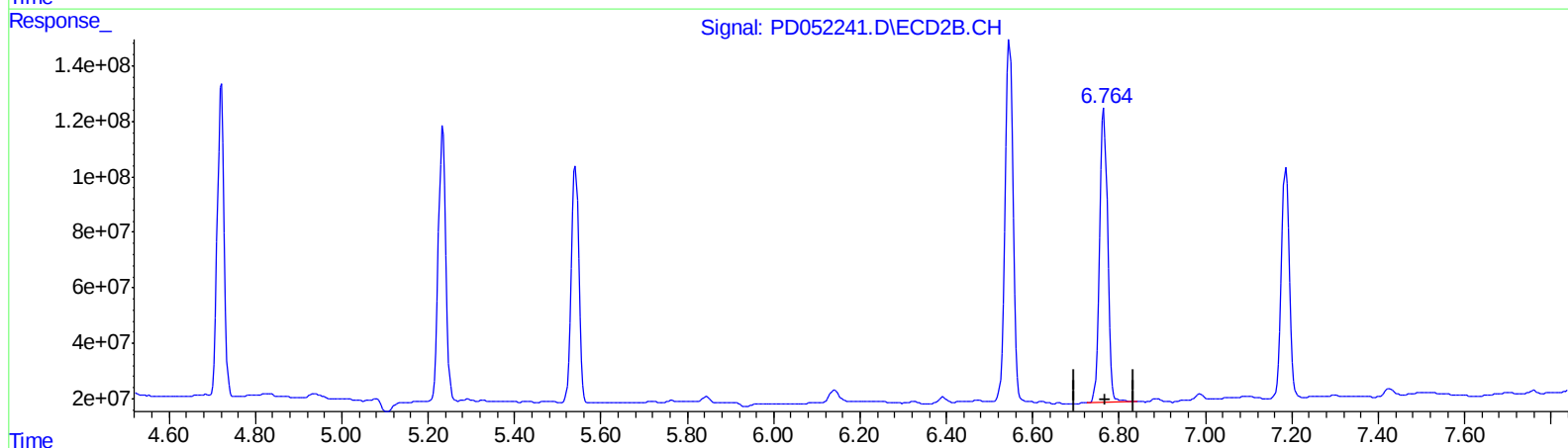
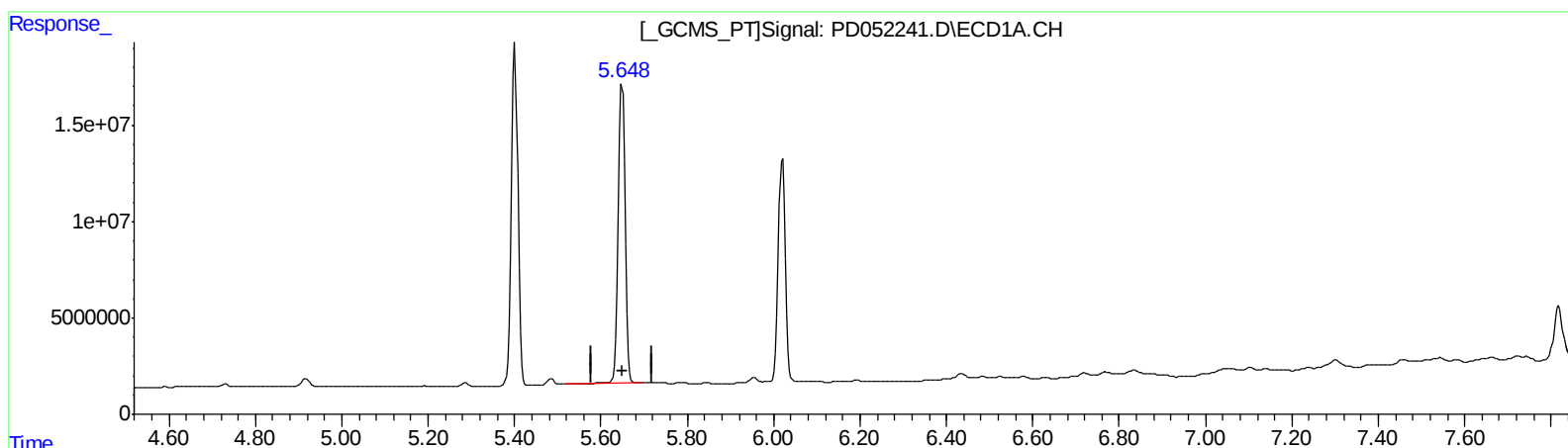
Instrument :
ECD_D
ClientSampleId :
BF5J4MS

Manual Integrations
APPROVED

mohammad
3/29/2019 10:17:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:33:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

5.649min 96.588 ng/ml

response 172138559

(14) Endrin #2 (MA)

6.765min 59.775 ng/ml

response 1376010944

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052241.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Mar 2019 12:57
Operator : AJ\SJ
Sample : K2065-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

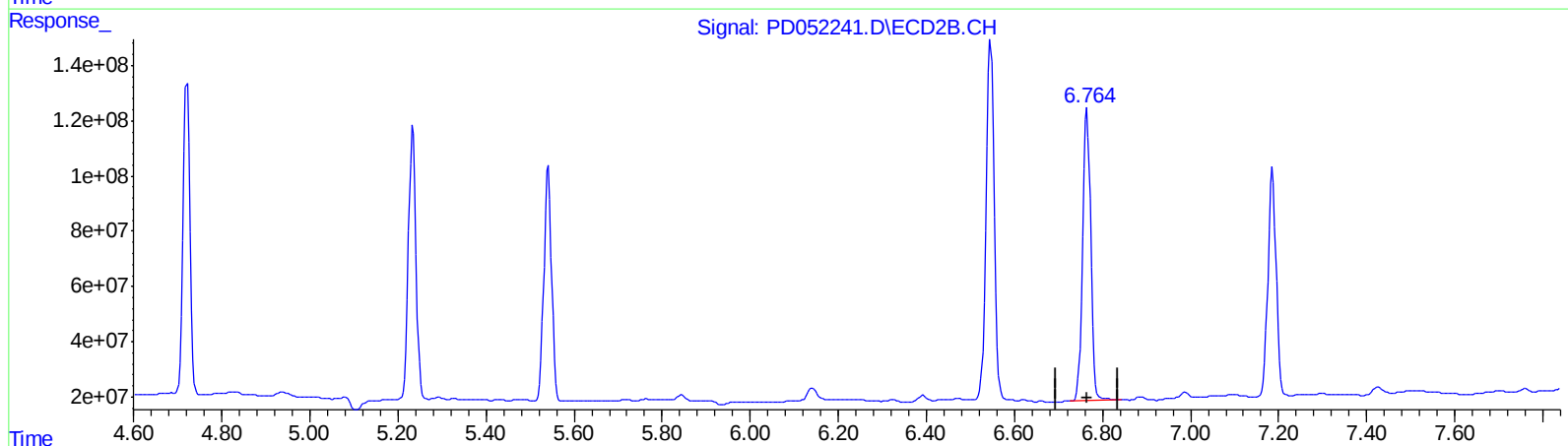
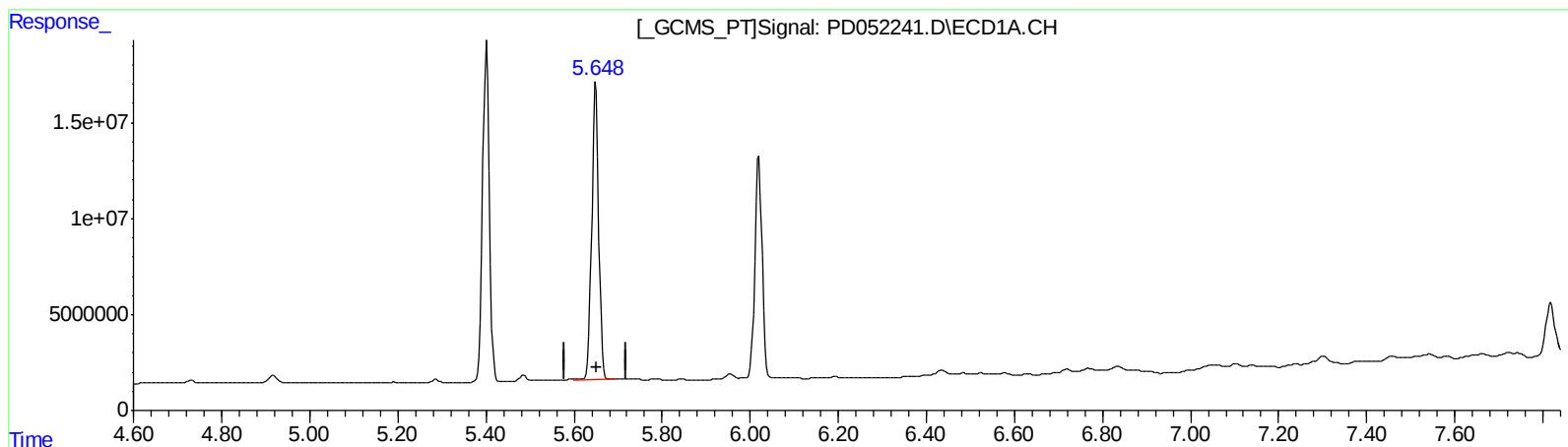
Instrument :
ECD_D
ClientSampleId :
BF5J4MS

Manual Integrations
APPROVED

mohammad
3/29/2019 10:17:26 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 01:33:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)
5.648min 95.649 ng/ml m
response 170464682

(14) Endrin #2 (MA)
6.765min 59.775 ng/ml
response 1376010944

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052241.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Mar 2019 12:57
 Operator : AJ\SJ
 Sample : K2065-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BF5J4MS

Manual Integrations
 APPROVED

mohammad
 3/29/2019 10:17:26 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 01:33:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 25 18:59:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
----------	------	------	--------	--------	-------	-------

System Monitoring Compounds

1) SA Tetrachlo...	3.221	4.041	26573535	431.6E6	18.721	14.832
27) SA Decachlor...	7.818	9.152	37702701	375.5E6	24.078	24.322m

Target Compounds

3) MA gamma-BHC...	3.909	4.721	101.6E6	1227.6E6	45.324	30.899 #
4) MA Heptachlor	4.186	5.234	104.1E6	1180.1E6	47.322	29.422 #
5) MB Aldrin	4.418	5.541	96006672	1034.6E6	46.087	27.788 #
13) MA Dieldrin	5.401	6.546	187.7E6	1658.3E6	86.514	53.205 #
14) MA Endrin	5.648	6.765	170.5E6	1376.0E6	95.649m	59.775 #
17) MA 4,4'-DDT	6.020	7.186	130.8E6	1066.1E6	79.715	55.210 #

AJ
 04/01/19

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