

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 8:04
Operator : AJ\SJ
Sample : INDA338
Misc :
ALS Vial : 21 Sample Multiplier: 1

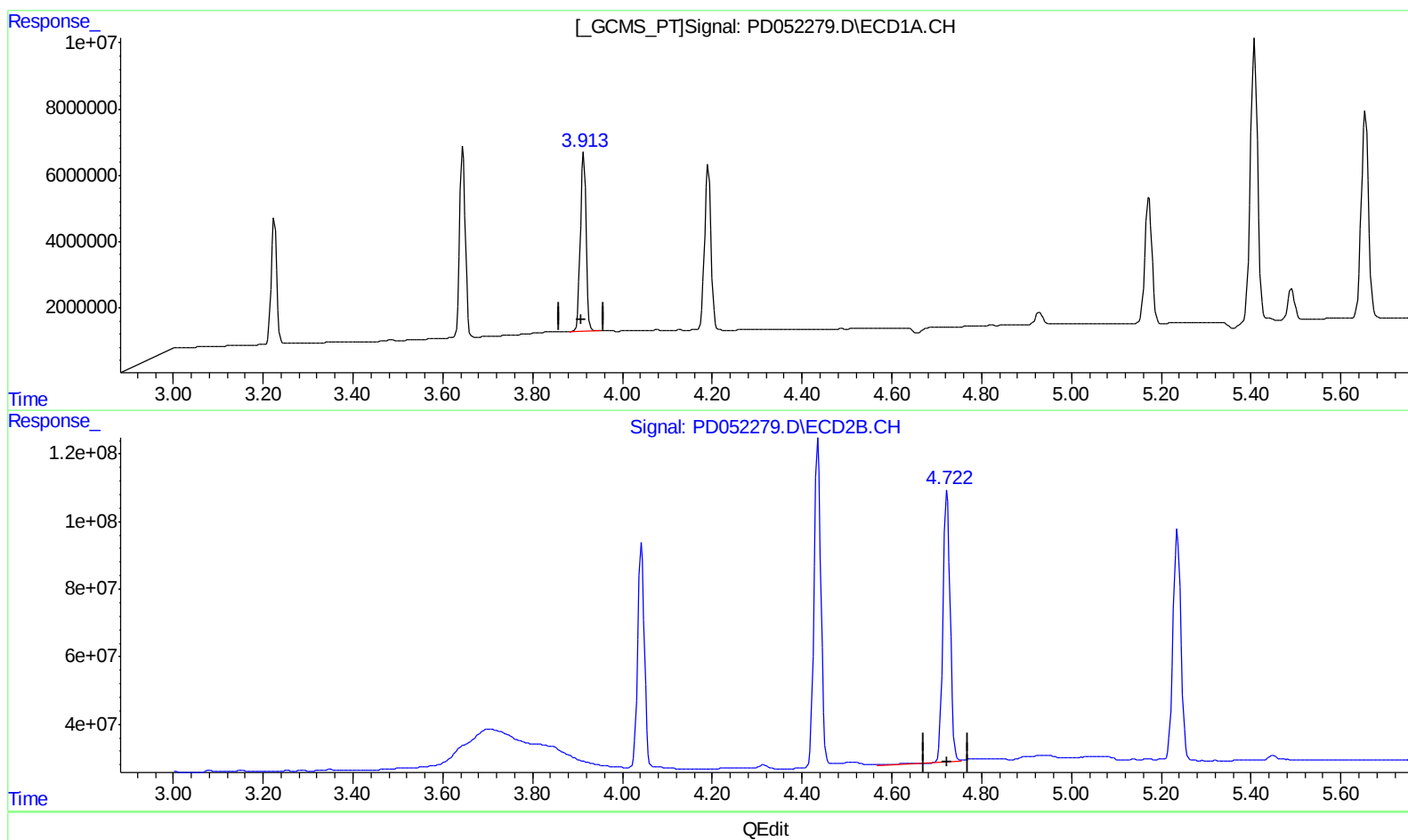
Instrument :
ECD_D
LabSampleId :
INDA338

Manual Integrations
APPROVED

mohammad
3/29/2019 10:18:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 08:46:51 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



(3) gamma-BHC (Lindane) (MA)

3.914min 21.459 ng/ml

response 48087245

(3) gamma-BHC (Lindane) #2 (MA)

4.723min 22.451 ng/ml

response 891940696

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 8:04
Operator : AJ\SJ
Sample : INDA338
Misc :
ALS Vial : 21 Sample Multiplier: 1

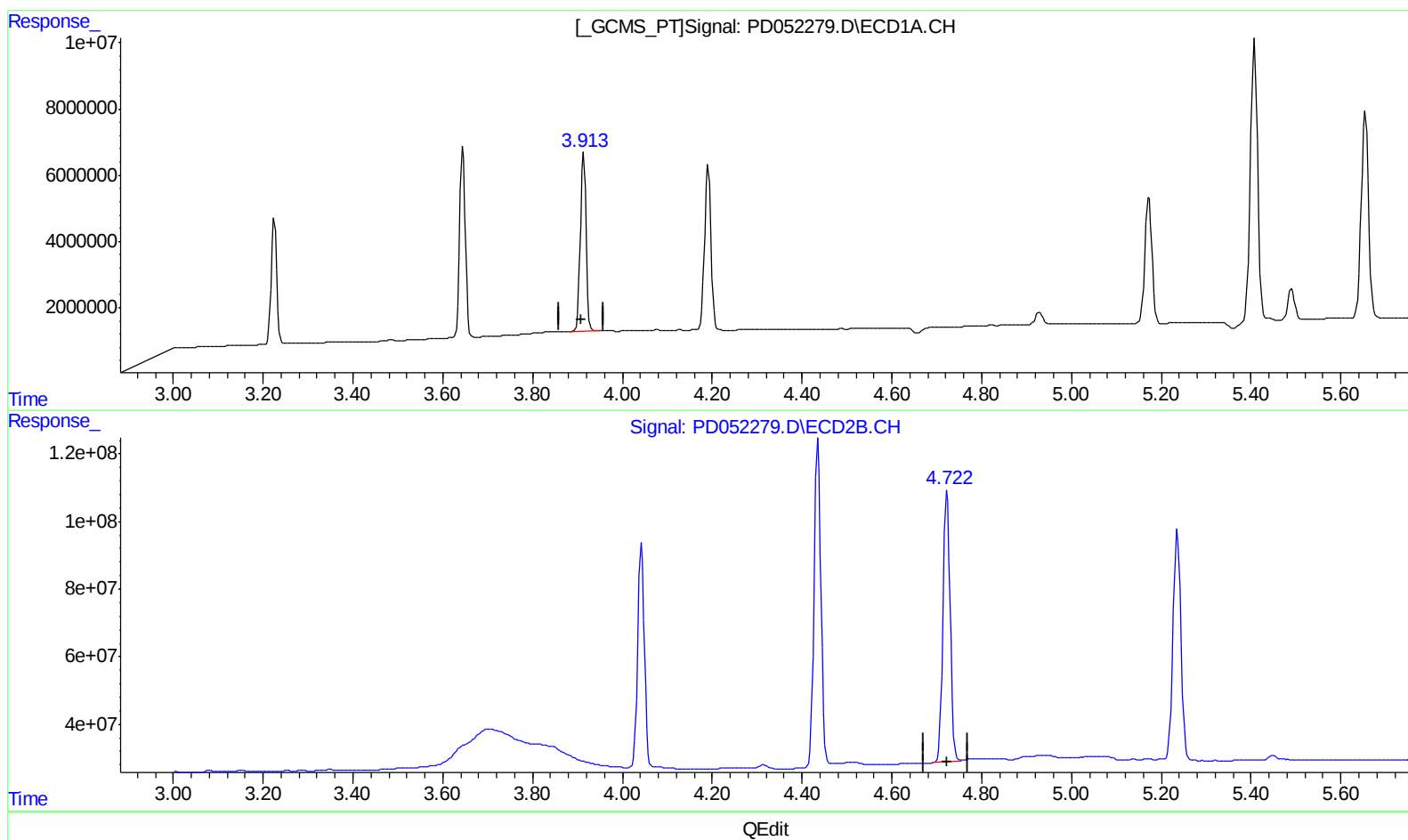
Instrument :
ECD_D
LabSampleId :
INDA338

Manual Integrations
APPROVED

mohammad
3/29/2019 10:18:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 08:46:51 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



(3) gamma-BHC (Lindane) (MA)

3.914min 21.459 ng/ml

response 48087245

(3) gamma-BHC (Lindane) #2 (MA)

4.722min 22.258 ng/ml m

response 884283902

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 8:04
Operator : AJ\SJ
Sample : INDA338
Misc :
ALS Vial : 21 Sample Multiplier: 1

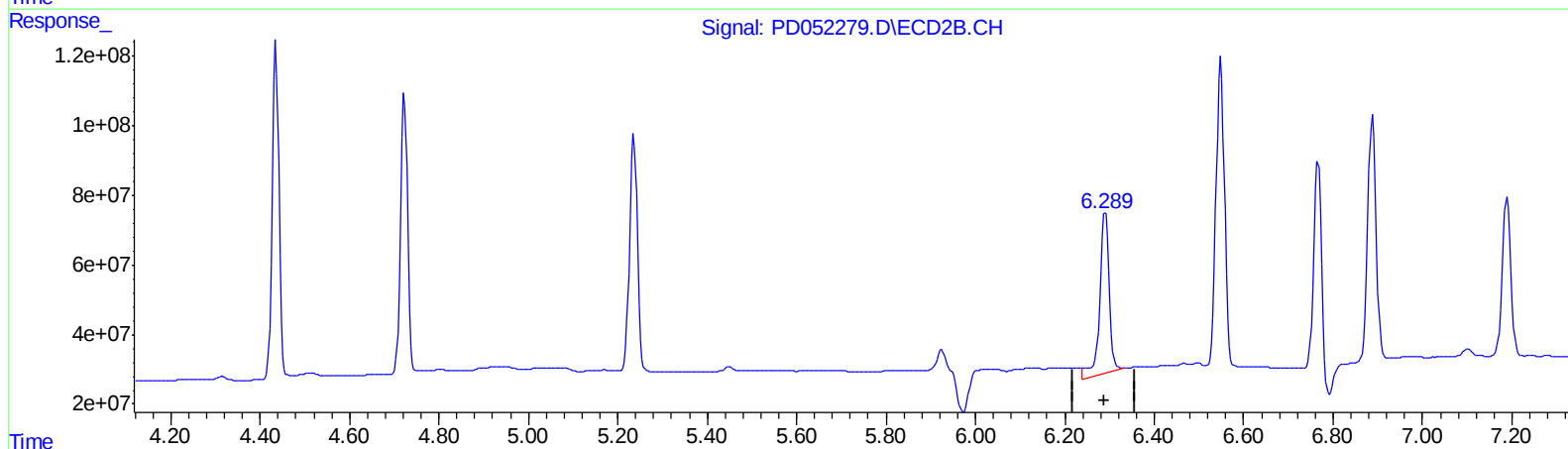
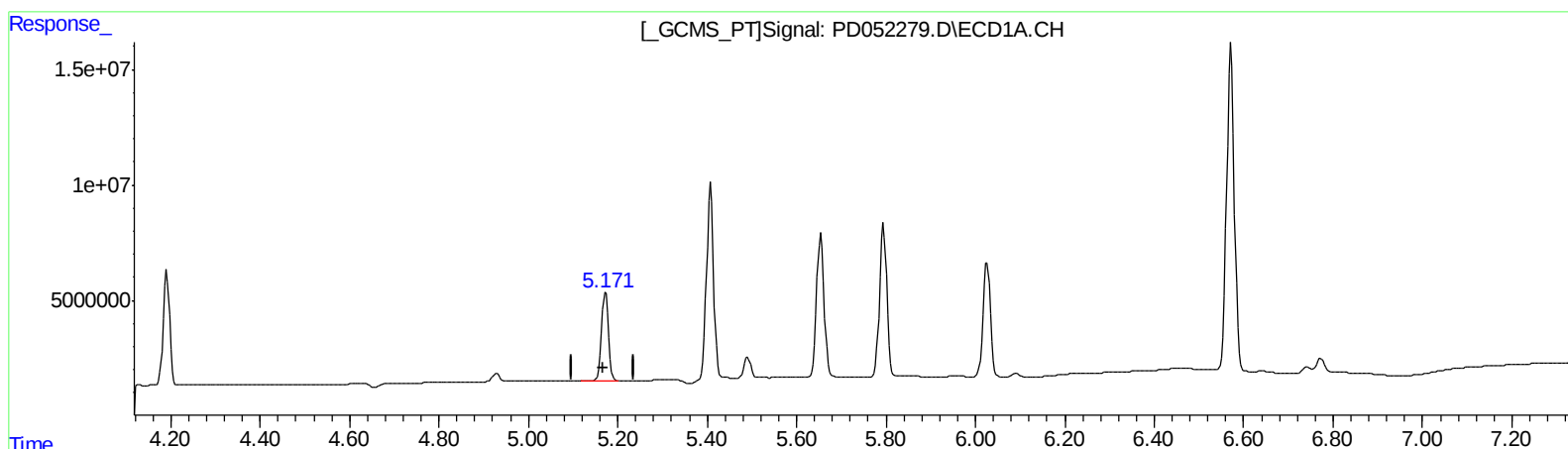
Instrument :
ECD_D
LabSampleId :
INDA338

Manual Integrations
APPROVED

mohammad
3/29/2019 10:18:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 08:46:51 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

(9) Endosulfan I (A)
5.173min 21.299 ng/ml
response 41414664

(9) Endosulfan I #2 (A)
6.290min 21.666 ng/ml
response 679247951

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 8:04
Operator : AJ\SJ
Sample : INDA338
Misc :
ALS Vial : 21 Sample Multiplier: 1

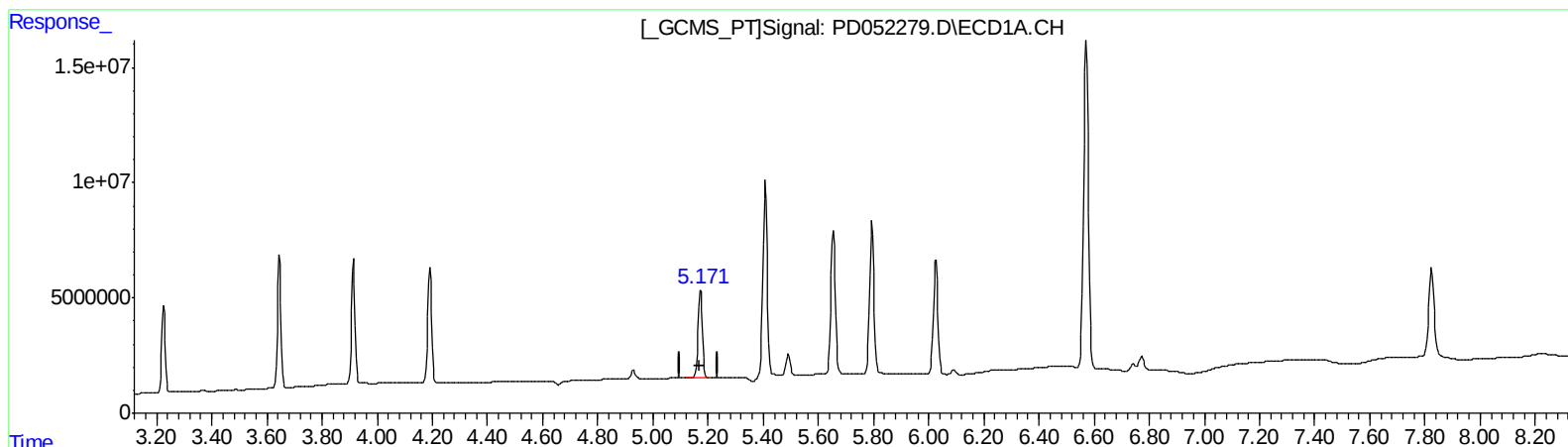
Instrument :
ECD_D
LabSampleId :
INDA338

Manual Integrations
APPROVED

mohammad
3/29/2019 10:18:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 08:46:51 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



(9) Endosulfan I (A)
5.173min 21.299 ng/ml
response 41414664

(9) Endosulfan I #2 (A)
6.289min 18.682 ng/ml m
response 585686097

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 8:04
Operator : AJ\SJ
Sample : INDA338
Misc :
ALS Vial : 21 Sample Multiplier: 1

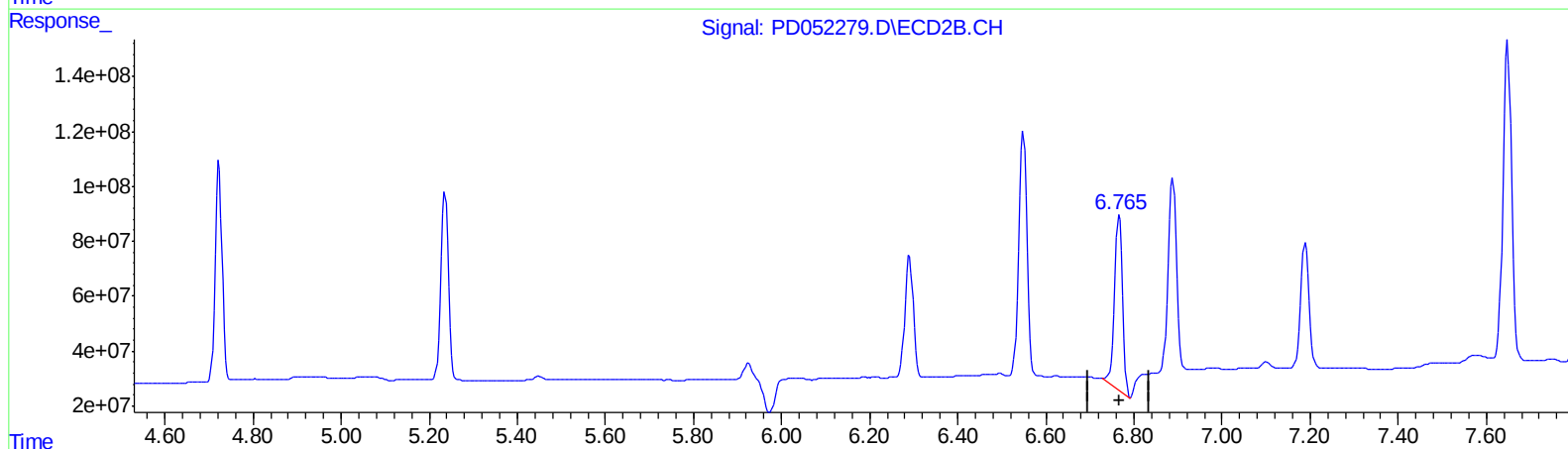
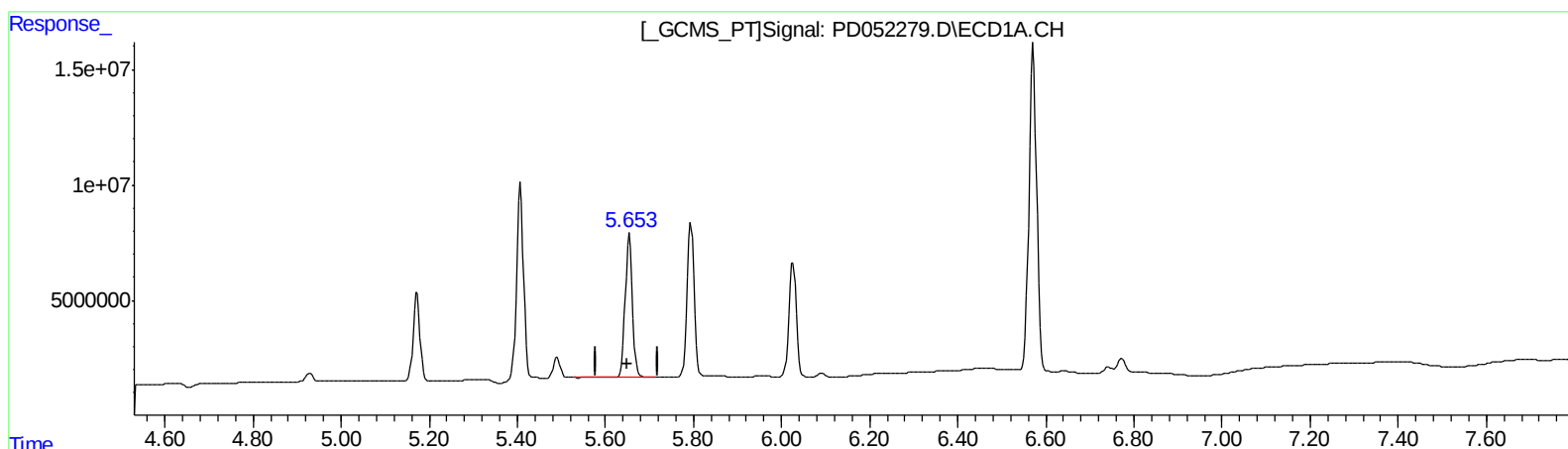
Instrument :
ECD_D
LabSampleId :
INDA338

Manual Integrations
APPROVED

mohammad
3/29/2019 10:18:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 08:46:51 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)

5.654min 40.865 ng/ml

response 72829477

(14) Endrin #2 (MA)

6.767min 34.714 ng/ml

response 799102137

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
Data File : PD052279.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Mar 2019 8:04
Operator : AJ\SJ
Sample : INDA338
Misc :
ALS Vial : 21 Sample Multiplier: 1

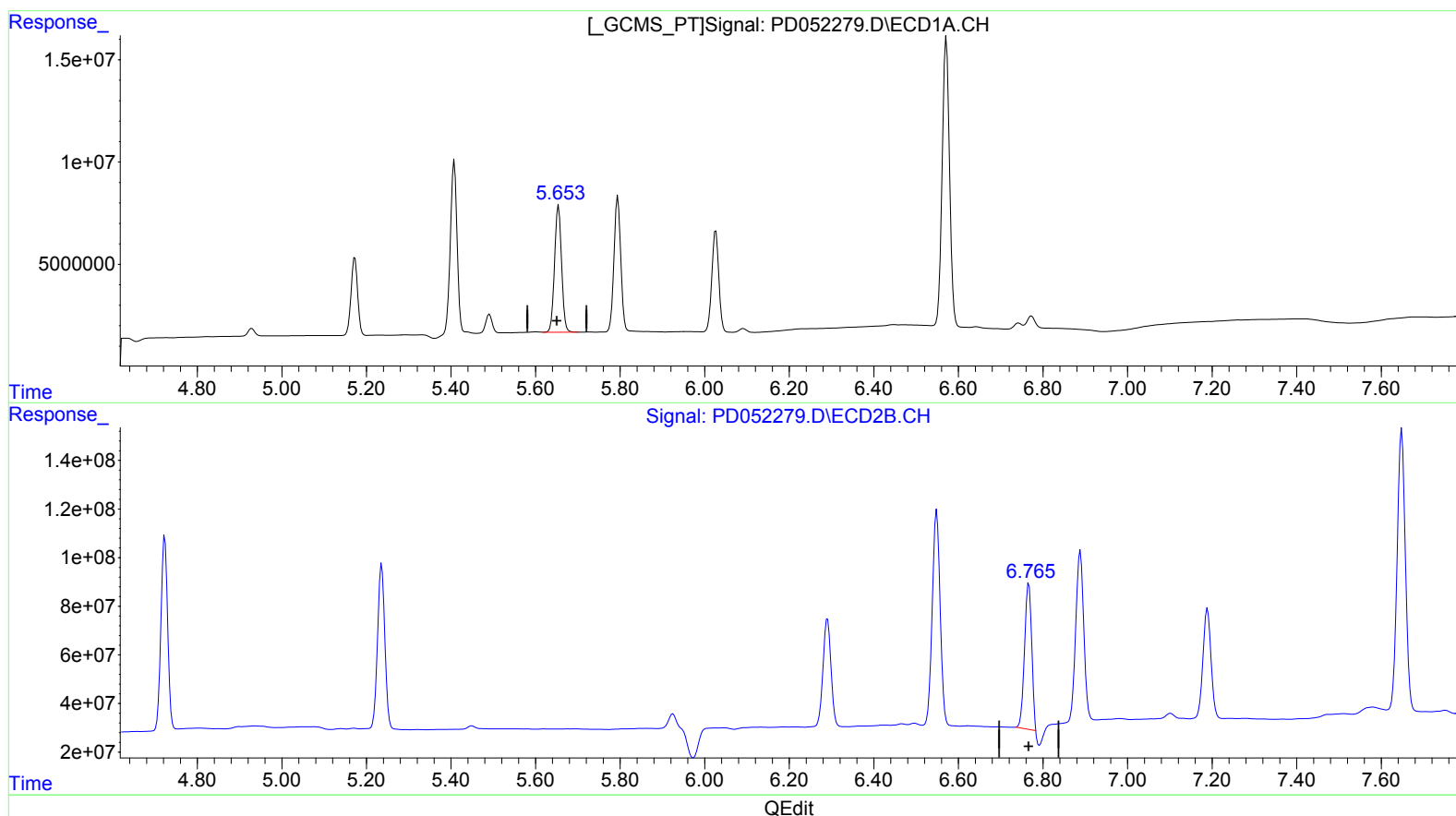
Instrument :
ECD_D
LabSampleId :
INDA338

Manual Integrations
APPROVED

mohammad
3/29/2019 10:18:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 08:46:51 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



(14) Endrin (MA)

5.653min 40.292 ng/ml m

response 71807701

(14) Endrin #2 (MA)

6.765min 30.486 ng/ml m

response 701791375

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032819\
 Data File : PD052279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Mar 2019 8:04
 Operator : AJ\SJ
 Sample : INDA338
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 INDA338

Manual Integrations
 APPROVED

mohammad
 3/29/2019 10:18:25 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 08:46:51 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 x 0.2 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...	3.225	4.043	32786736	672.7E6	23.098	23.117
27) SA Decachlor...	7.824	9.161	53770107	489.3E6	34.339	31.696
Target Compounds						
2) A alpha-BHC	3.646	4.436	51177952	1031.5E6	22.428	23.590
3) MA gamma-BHC...	3.914	4.722	48087245	884.3E6	21.459	22.258m
4) MA Heptachlor	4.191	5.236	48897232	818.5E6	22.239	20.405
9) A Endosulfan I	5.173	6.289	41414664	585.7E6	21.299	18.682m
13) MA Dieldrin	5.408	6.549	93137779	1156.3E6	42.924	37.100
14) MA Endrin	5.653	6.765	71807701	701.8E6	40.292m	30.486m
16) A 4,4'-DDD	5.795	6.888	74154535	930.6E6	44.202	39.084
17) MA 4,4'-DDT	6.026	7.189	56720092	604.3E6	34.556	31.294
20) A Methoxychlor	6.571	7.649	170.5E6	1546.6E6	179.608	166.271

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

AJ
 04/01/19