

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 02:23
Operator : DD\AJ
Sample : L4793-18MSRE
Misc :
ALS Vial : 63 Sample Multiplier: 1

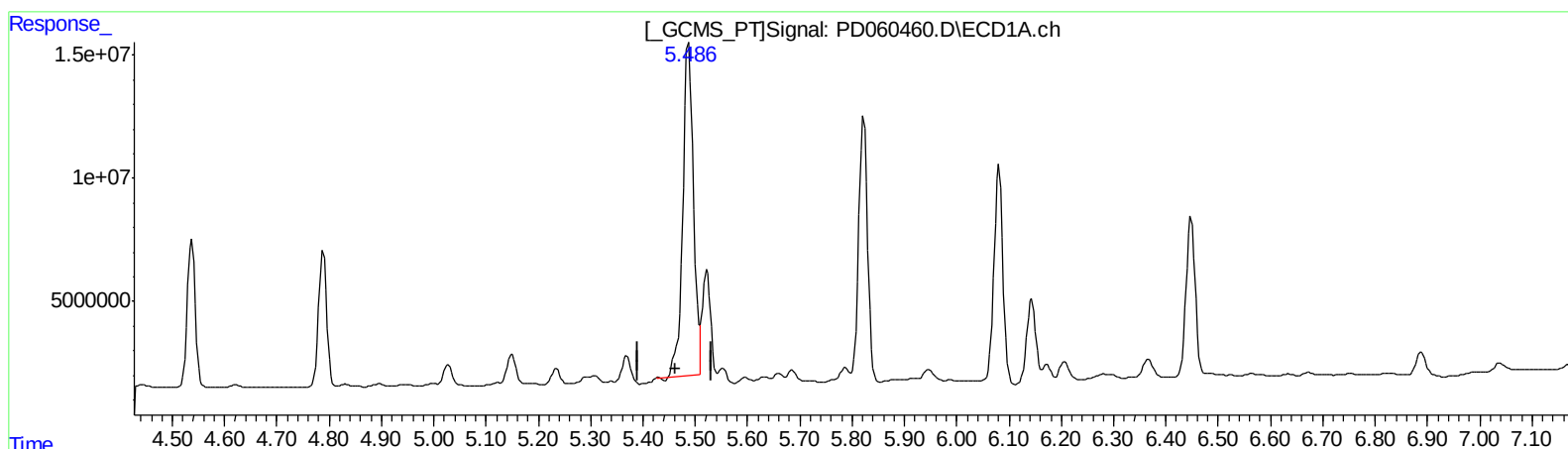
Instrument :
ECD_D
ClientSampleId :
C0B48MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:34:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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



(10) trans-Chlordane (B)

5.487min 125.749 ng/ml

response 188449411

(10) trans-Chlordane #2 (B)

6.140min 37.520 ng/ml

response 158905857

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 02:23
Operator : DD\AJ
Sample : L4793-18MSRE
Misc :
ALS Vial : 63 Sample Multiplier: 1

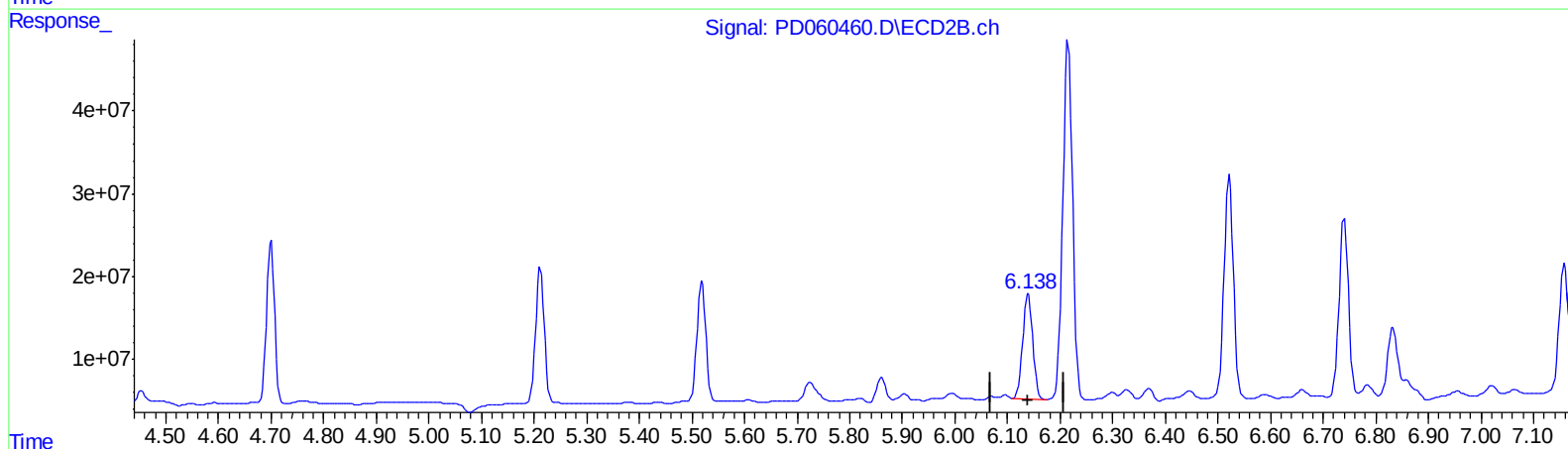
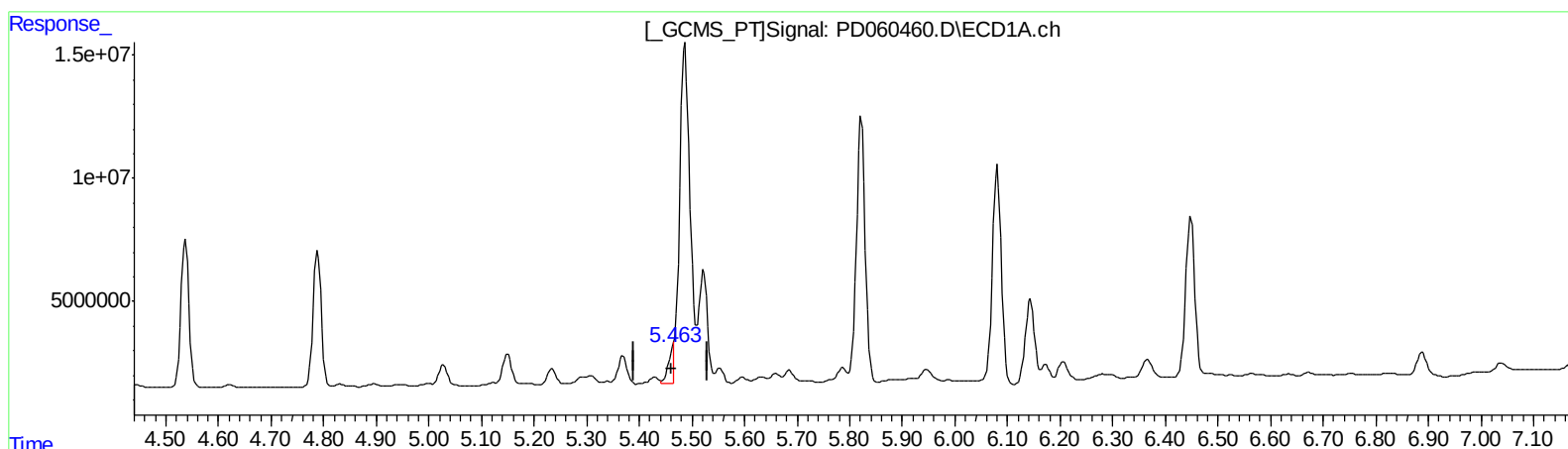
Instrument :
ECD_D
ClientSampleId :
C0B48MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:34:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(10) trans-Chlordane (B)

5.463min 6.544 ng/ml m

response 9807252

(10) trans-Chlordane #2 (B)

6.138min 39.060 ng/ml m

response 165424759

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 02:23
Operator : DD\AJ
Sample : L4793-18MSRE
Misc :
ALS Vial : 63 Sample Multiplier: 1

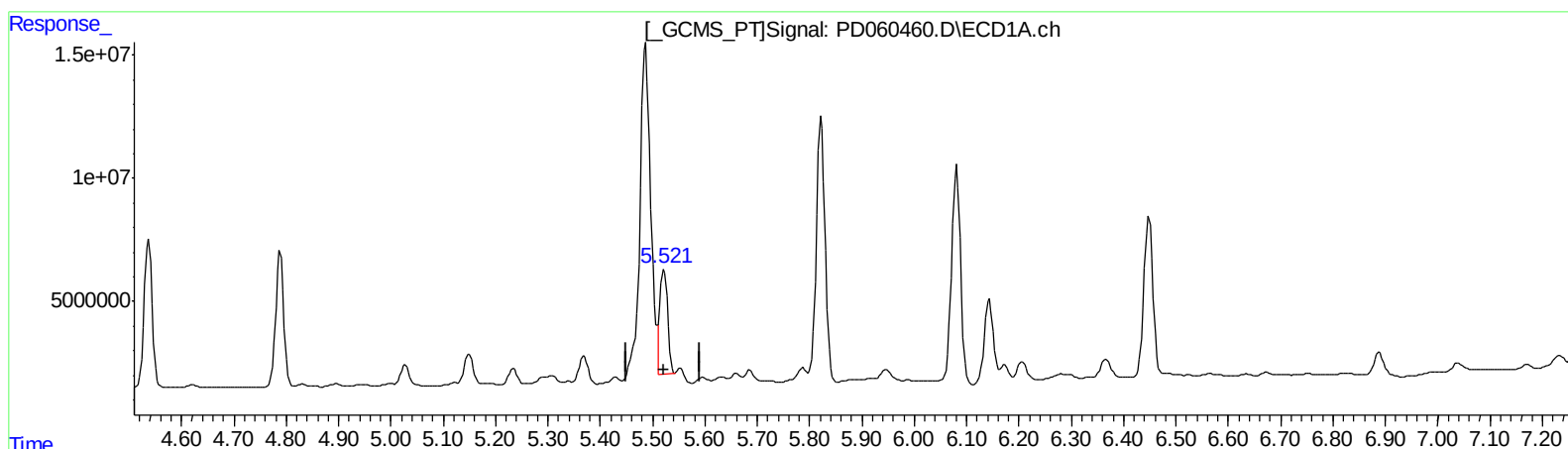
Instrument :
ECD_D
ClientSampleId :
C0B48MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:34:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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



(11) cis-Chlordane (B)

5.522min 31.082 ng/ml

response 45822037

(11) cis-Chlordane #2 (B)

6.215min 134.572 ng/ml

response 554803532

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 02:23
Operator : DD\AJ
Sample : L4793-18MSRE
Misc :
ALS Vial : 63 Sample Multiplier: 1

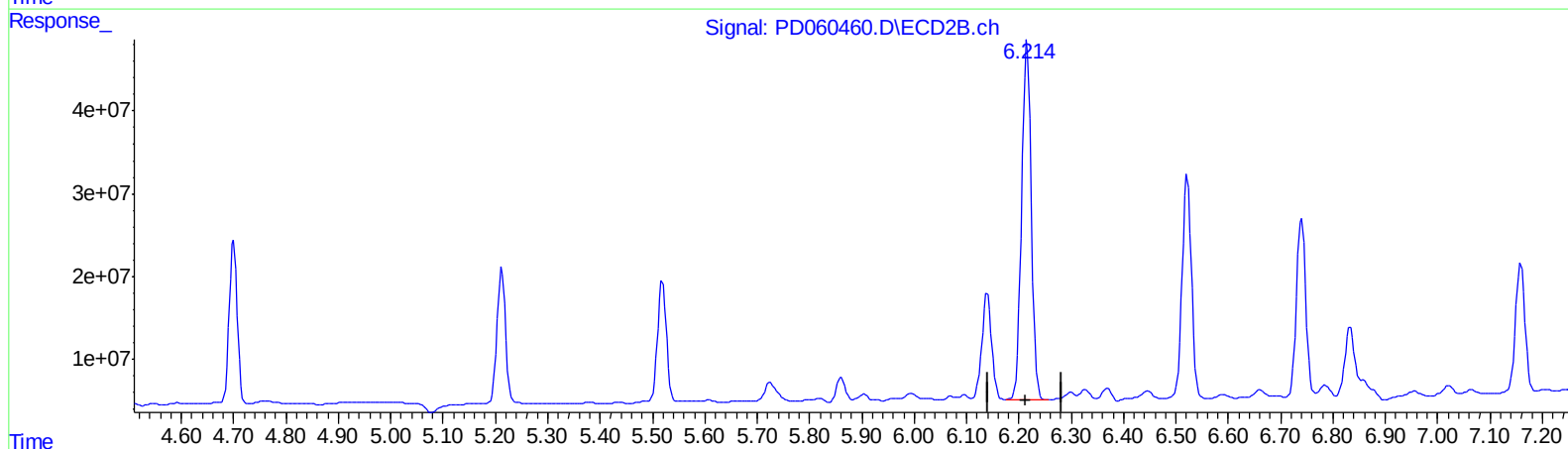
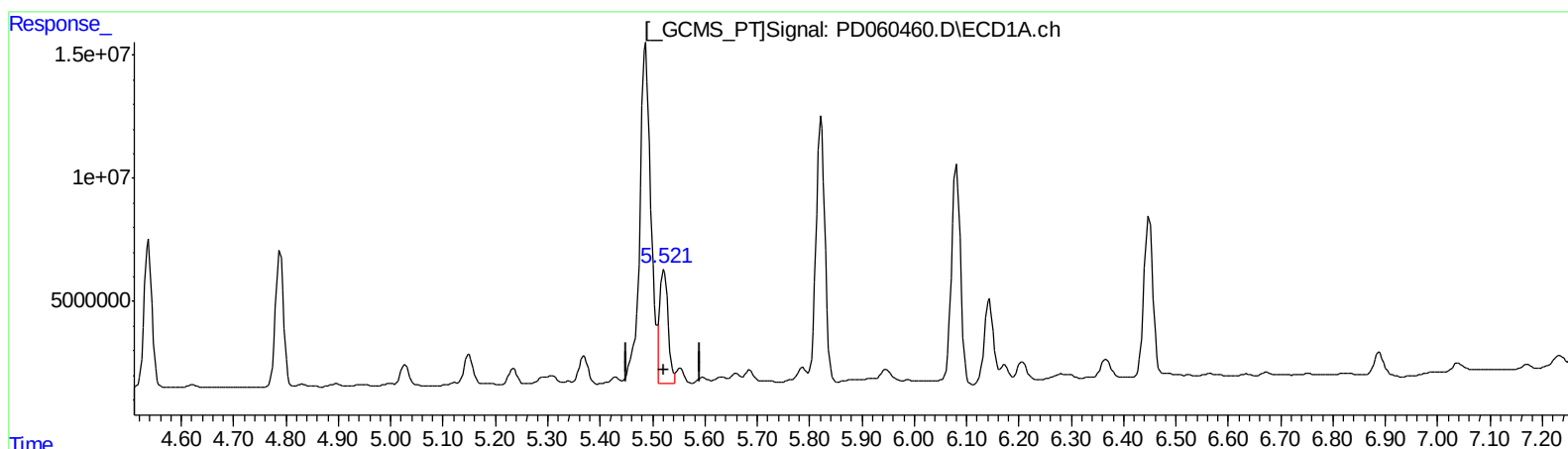
Instrument :
ECD_D
ClientSampleId :
C0B48MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:34:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(11) cis-Chlordane (B)
5.521min 34.650 ng/ml m
response 51082237

(11) cis-Chlordane #2 (B)
6.215min 134.572 ng/ml
response 554803532

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 02:23
Operator : DD\AJ
Sample : L4793-18MSRE
Misc :
ALS Vial : 63 Sample Multiplier: 1

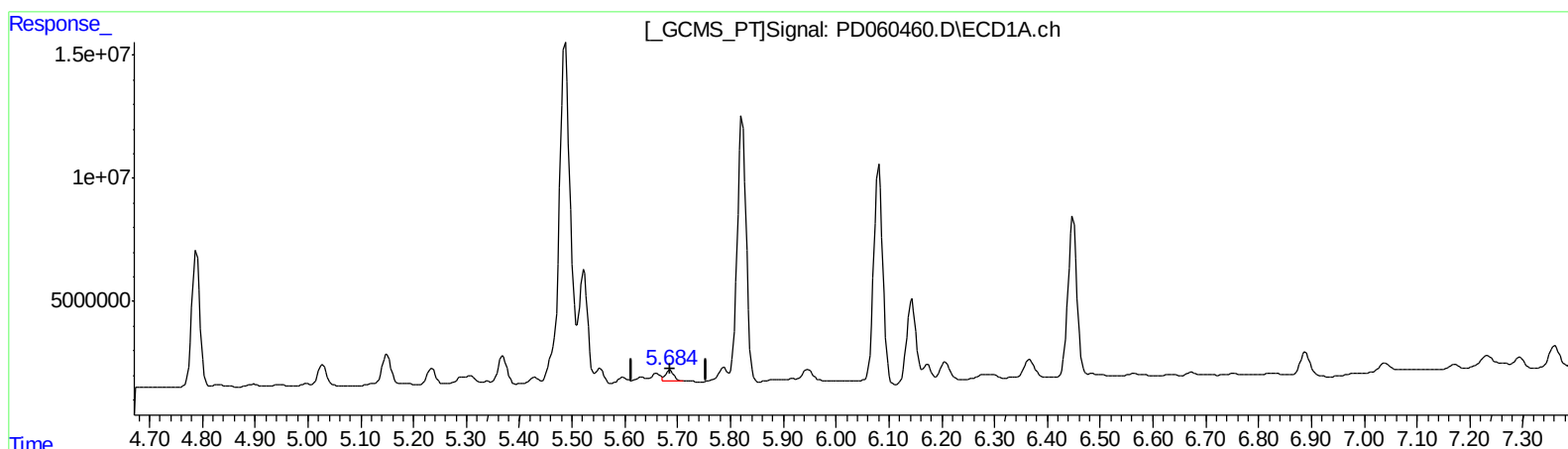
Instrument :
ECD_D
ClientSampleId :
C0B48MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:34:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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



(12) 4,4'-DDE (B)

5.684min 3.572 ng/ml m

response 5105255

(12) 4,4'-DDE #2 (B)

6.367min 4.586 ng/ml m

response 18220643

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 02:23
Operator : DD\AJ
Sample : L4793-18MSRE
Misc :
ALS Vial : 63 Sample Multiplier: 1

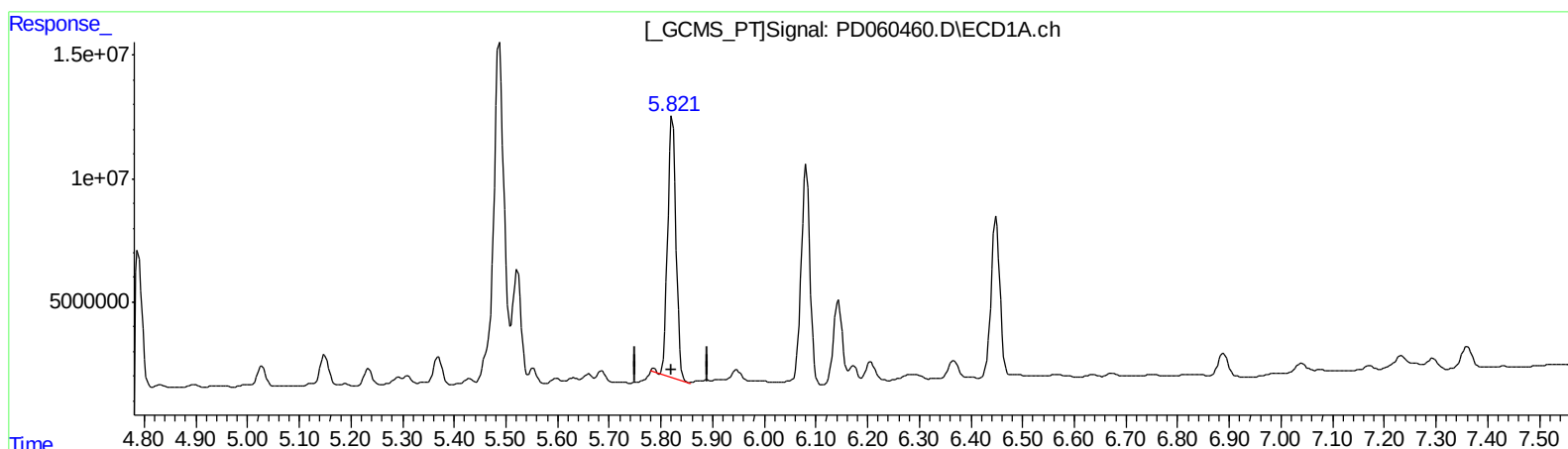
Instrument :
ECD_D
ClientSampleId :
C0B48MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:34:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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



(13) Dieldrin (MA)
5.822min 79.653 ng/ml
response 121236650

(13) Dieldrin #2 (MA)
6.522min 78.958 ng/ml
response 334929498

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 02:23
Operator : DD\AJ
Sample : L4793-18MSRE
Misc :
ALS Vial : 63 Sample Multiplier: 1

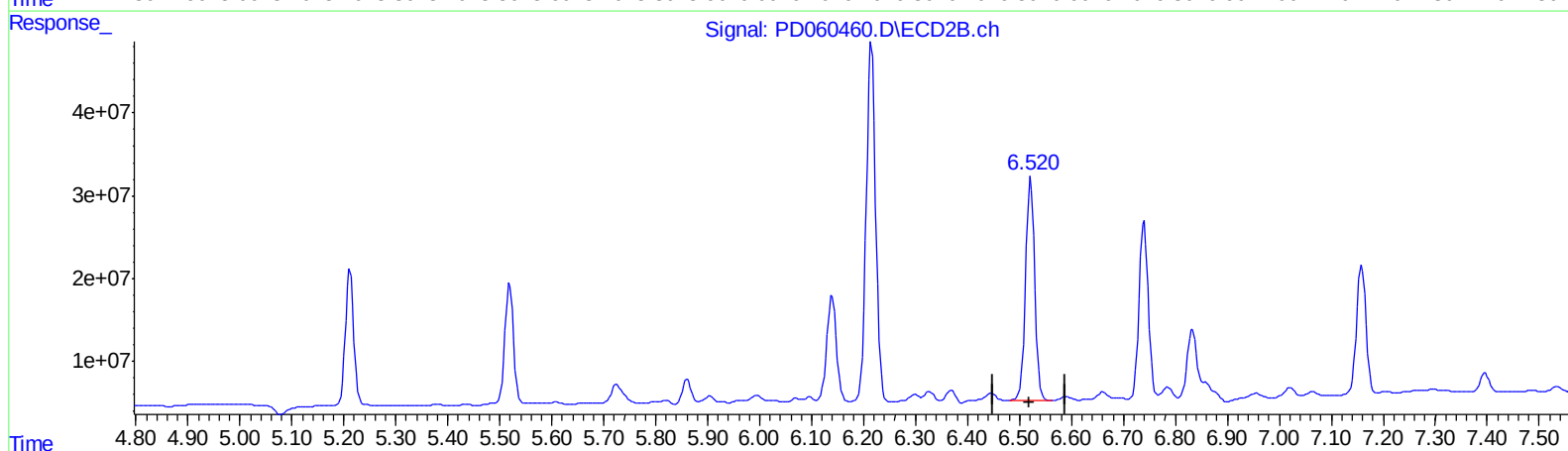
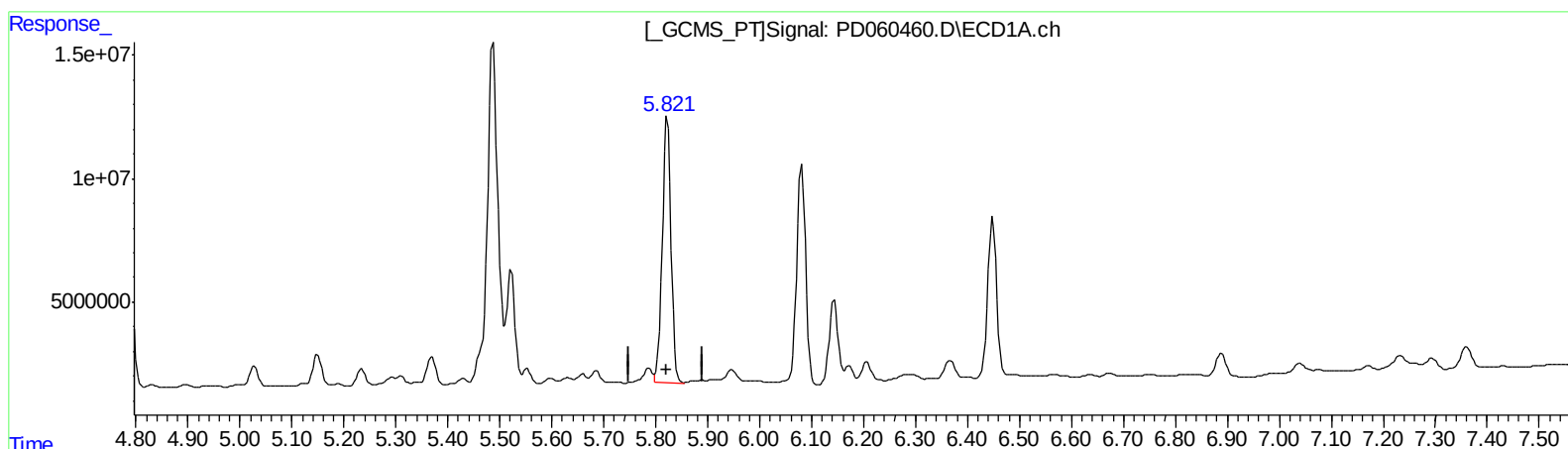
Instrument :
ECD_D
ClientSampleId :
C0B48MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:34:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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

(13) Dieldrin (MA)
5.821min 83.650 ng/ml m
response 127320062

(13) Dieldrin #2 (MA)
6.522min 78.958 ng/ml
response 334929498

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 02:23
Operator : DD\AJ
Sample : L4793-18MSRE
Misc :
ALS Vial : 63 Sample Multiplier: 1

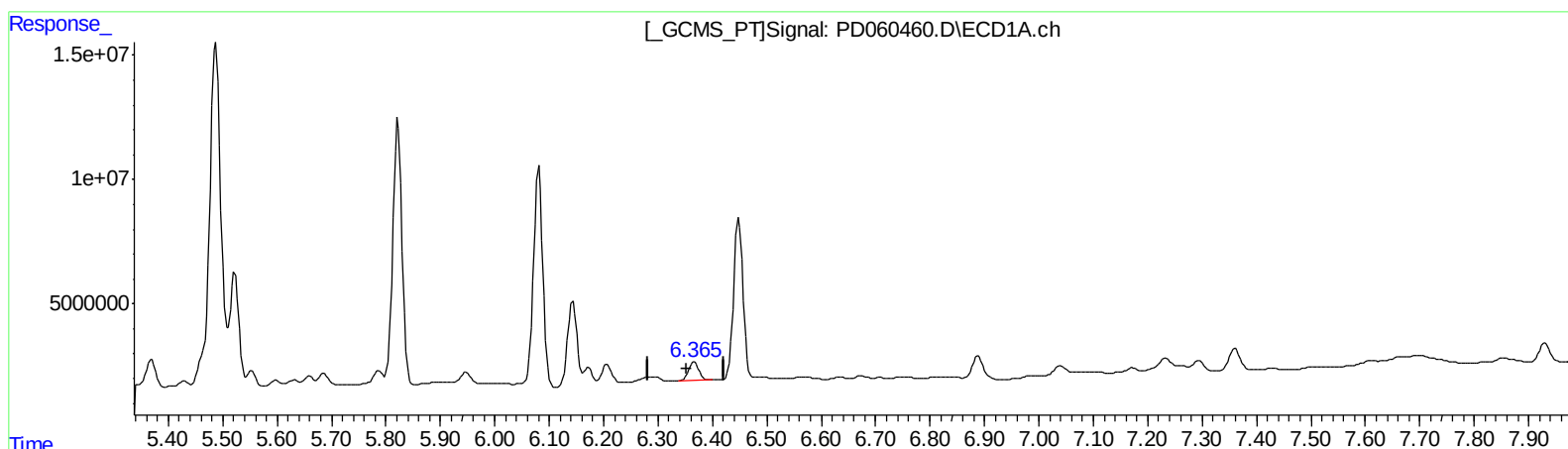
Instrument :
ECD_D
ClientSampleId :
C0B48MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:34:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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



(15) Endosulfan II (B)
6.367min 8.049 ng/ml
response 9566744

(15) Endosulfan II #2 (B)
6.956min 4.434 ng/ml
response 14165334

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060460.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 02:23
Operator : DD\AJ
Sample : L4793-18MSRE
Misc :
ALS Vial : 63 Sample Multiplier: 1

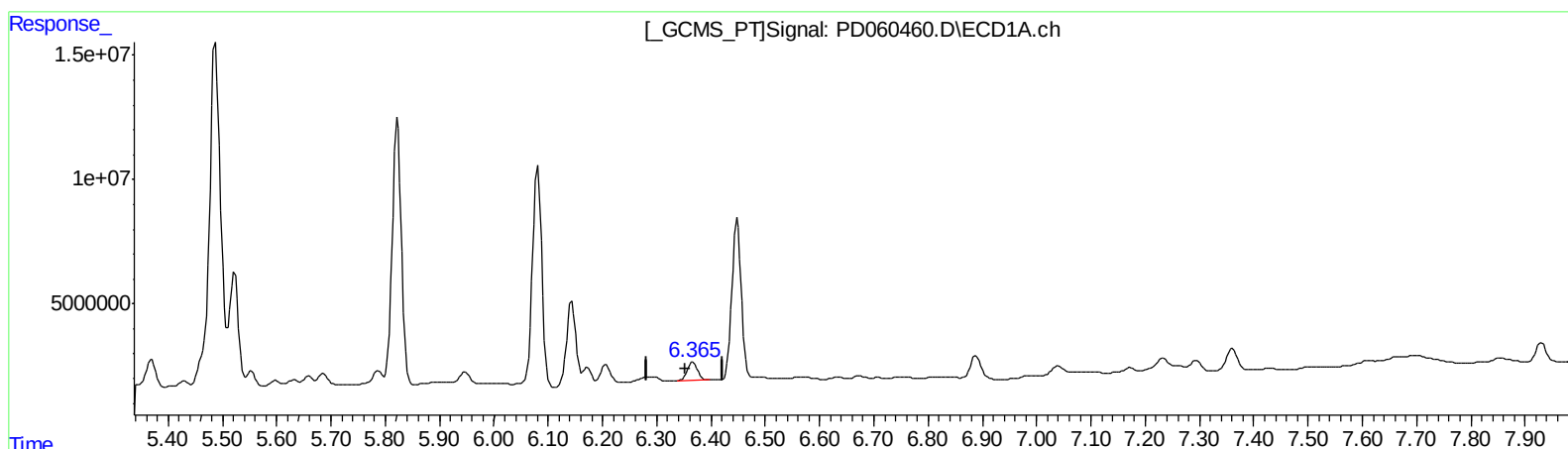
Instrument :
ECD_D
ClientSampleId :
C0B48MSRE

Manual Integrations
APPROVED

Ankita
12/1/2020 12:13:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:34:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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



(15) Endosulfan II (B)
6.367min 8.049 ng/ml
response 9566744

(15) Endosulfan II #2 (B)
6.954min 3.081 ng/ml m
response 9844267

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 02:23
 Operator : DD\AJ
 Sample : L4793-18MSRE
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0B48MSRE

Manual Integrations
 APPROVED

Ankita
 12/1/2020 12:13:09 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 06:34:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.503	4.023	18739553	60222498	16.456	16.381
27) SA Decachlor...	8.296	9.112	30909834	60820692	22.825	20.984
Target Compounds						
3) MA gamma-BHC...	4.231	4.700	65830659	216.9E6	42.278	43.821
4) MA Heptachlor	4.537	5.212	62764146	184.5E6	40.201	38.092
5) MB Aldrin	4.789	5.519	59326542	169.8E6	38.838	37.960
8) B Heptachlo...	5.234	5.905	7475189	13877951	5.241	3.713 #
10) B trans-Chl...	5.463	6.138	9807252	165.4E6	6.544m	39.060m#
11) B cis-Chlor...	5.521	6.215	51082237	554.8E6	34.650m	134.572 #
12) B 4,4'-DDE	5.684	6.367	5105255	18220643	3.572m	4.586m#
13) MA Dieldrin	5.821	6.522	127.3E6	334.9E6	83.650m	78.958
14) MA Endrin	6.081	6.740	105.0E6	255.3E6	84.353	73.594
15) B Endosulfa...	6.367	6.954	9566744	9844267	8.049	3.081m#
17) MA 4,4'-DDT	6.449	7.159	76577140	196.1E6	62.690	59.747

AJ
 12/04/20

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