

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:30
Operator : DD\AJ
Sample : L4710-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

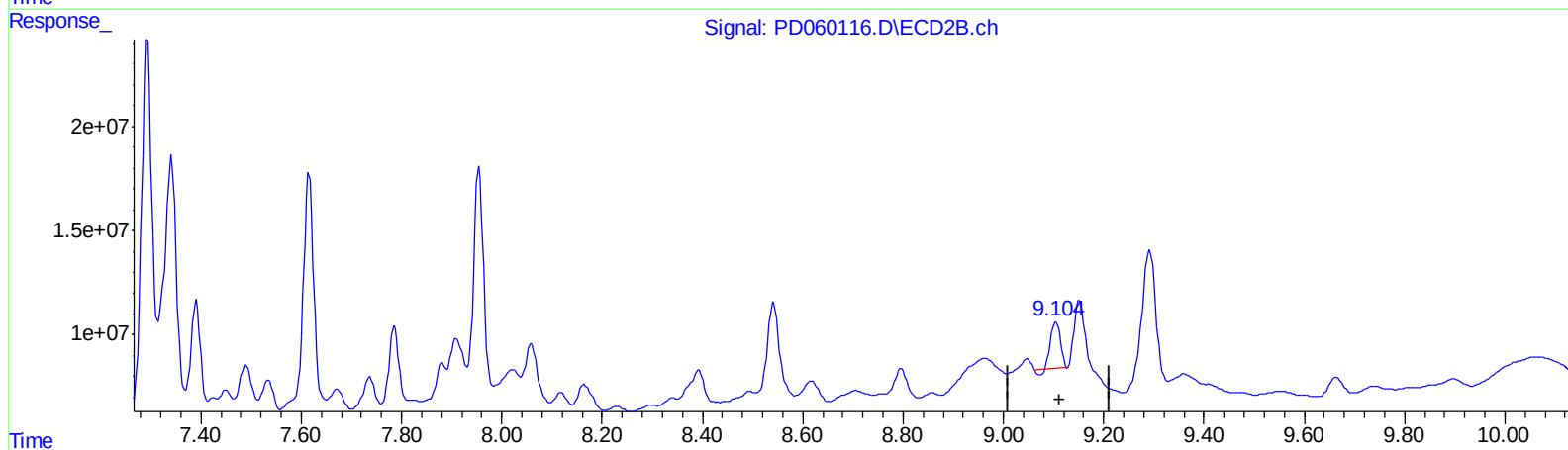
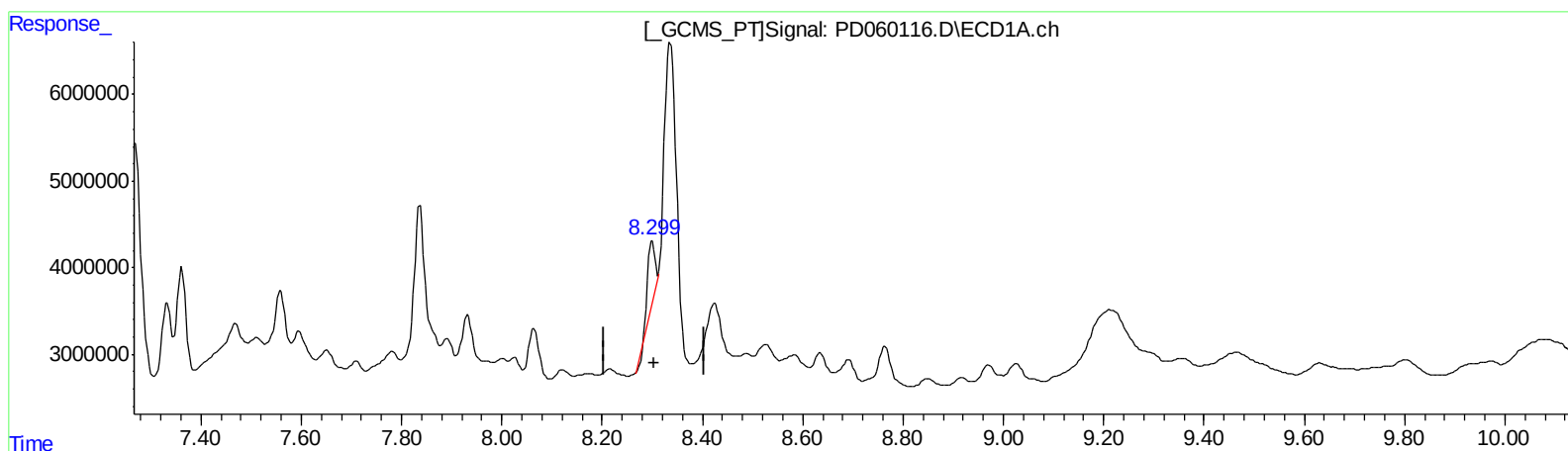
Instrument :
ECD_D
ClientSampleId :
C0AY3

Manual Integrations
APPROVED

Ankita
11/19/2020 1:21:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:05:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

(27) Decachlorobiphenyl (SA)

8.300min 6.964 ng/ml

response 5786108

(27) Decachlorobiphenyl #2 (SA)

9.105min 11.608 ng/ml

response 28556238

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:30
Operator : DD\AJ
Sample : L4710-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

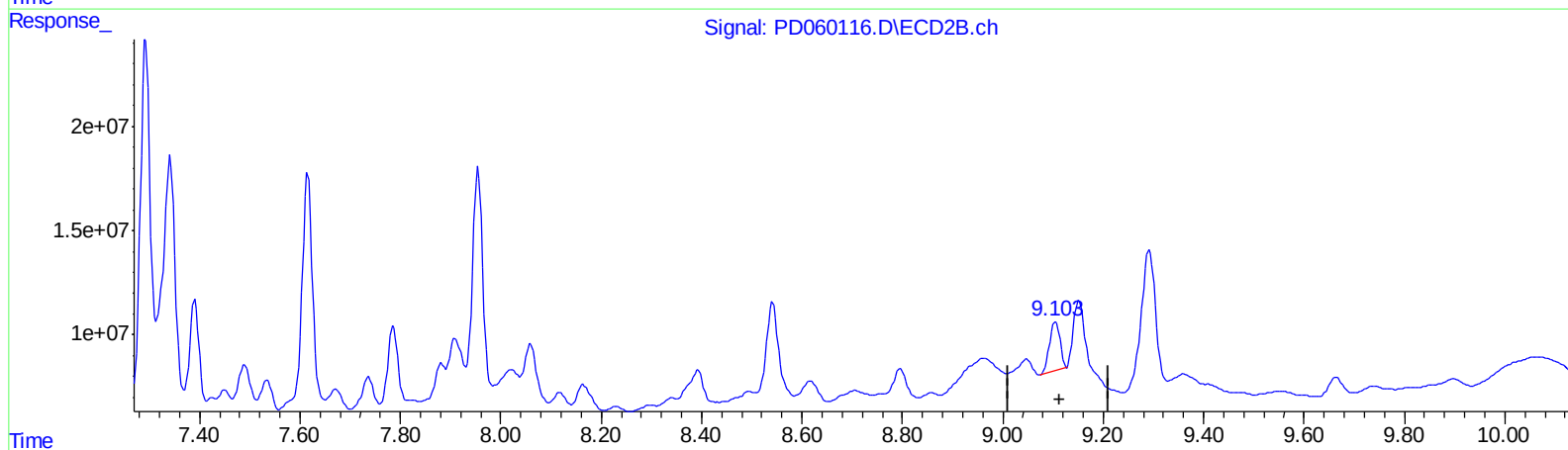
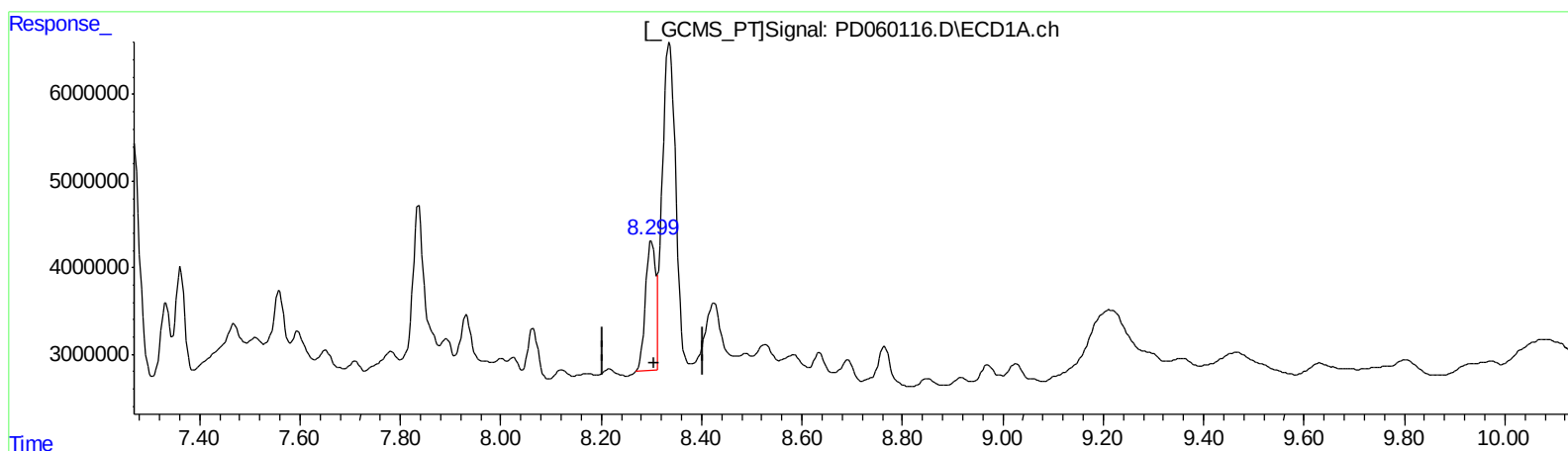
Instrument :
ECD_D
ClientSampleId :
C0AY3

Manual Integrations
APPROVED

Ankita
11/19/2020 1:21:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:05:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

(27) Decachlorobiphenyl (SA)

8.299min 25.820 ng/ml m

response 21453681

(27) Decachlorobiphenyl #2 (SA)

9.103min 13.878 ng/ml m

response 34139445

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:30
Operator : DD\AJ
Sample : L4710-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

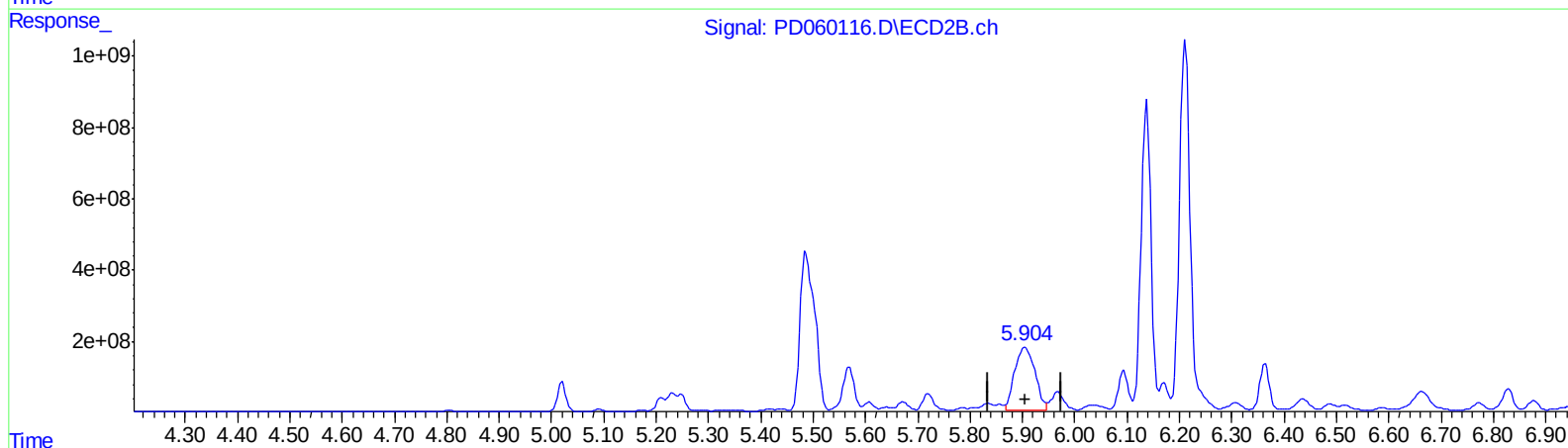
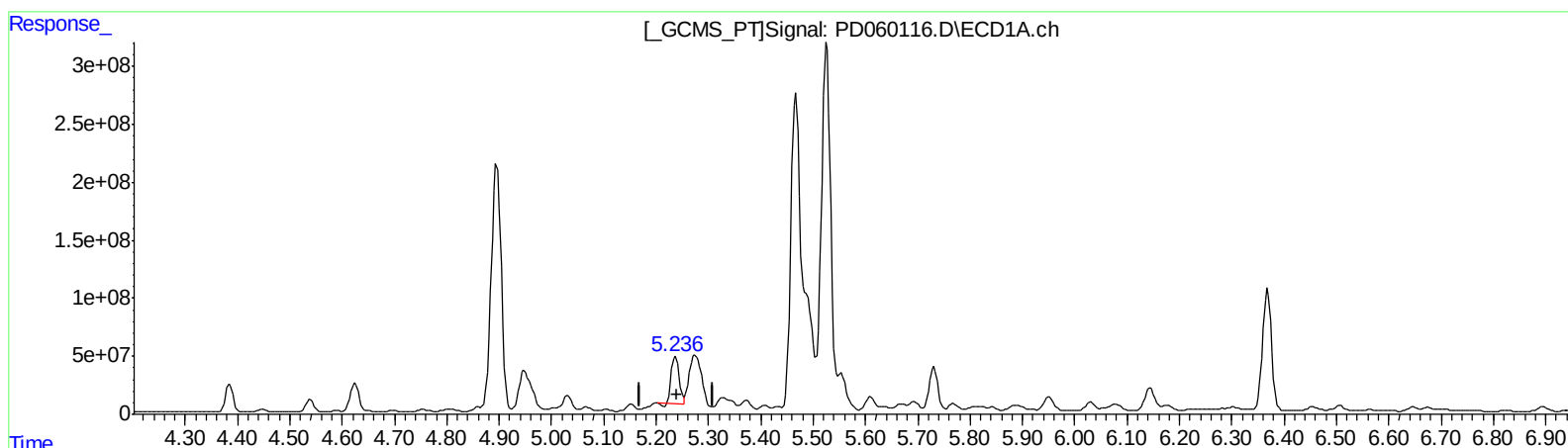
Instrument :
ECD_D
ClientSampleId :
C0AY3

Manual Integrations
APPROVED

Ankita
11/19/2020 1:21:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:05:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

(8) Heptachlor epoxide (B)

5.237min 393.492 ng/ml

response 415655838

(8) Heptachlor epoxide #2 (B)

5.905min 1447.108 ng/ml

response 4766373523

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:30
Operator : DD\AJ
Sample : L4710-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

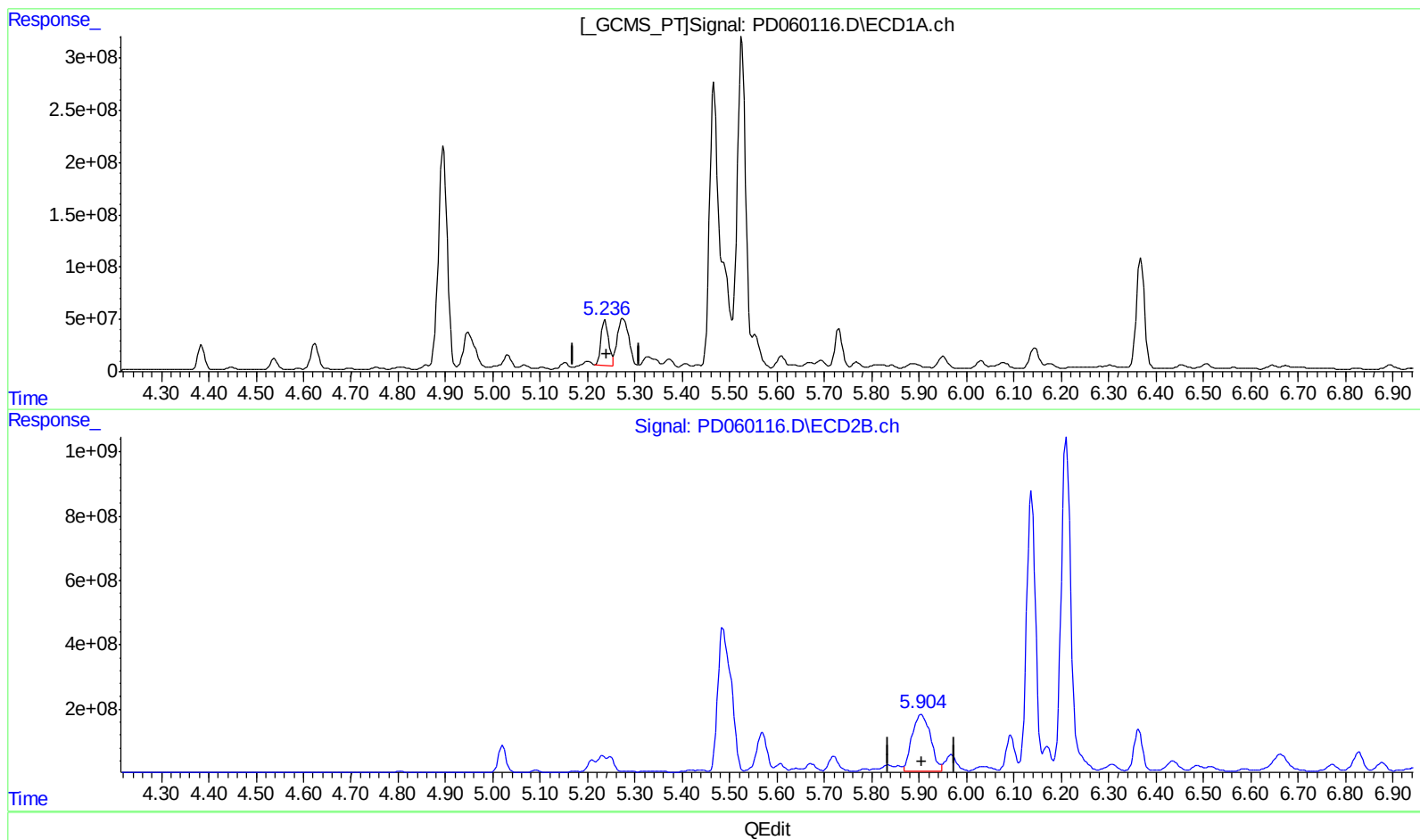
Instrument :
ECD_D
ClientSampleId :
C0AY3

Manual Integrations
APPROVED

Ankita
11/19/2020 1:21:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:05:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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



(8) Heptachlor epoxide (B)
5.236min 455.494 ng/ml m
response 481149900

(8) Heptachlor epoxide #2 (B)
5.905min 1447.108 ng/ml
response 4766373523

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:30
Operator : DD\AJ
Sample : L4710-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

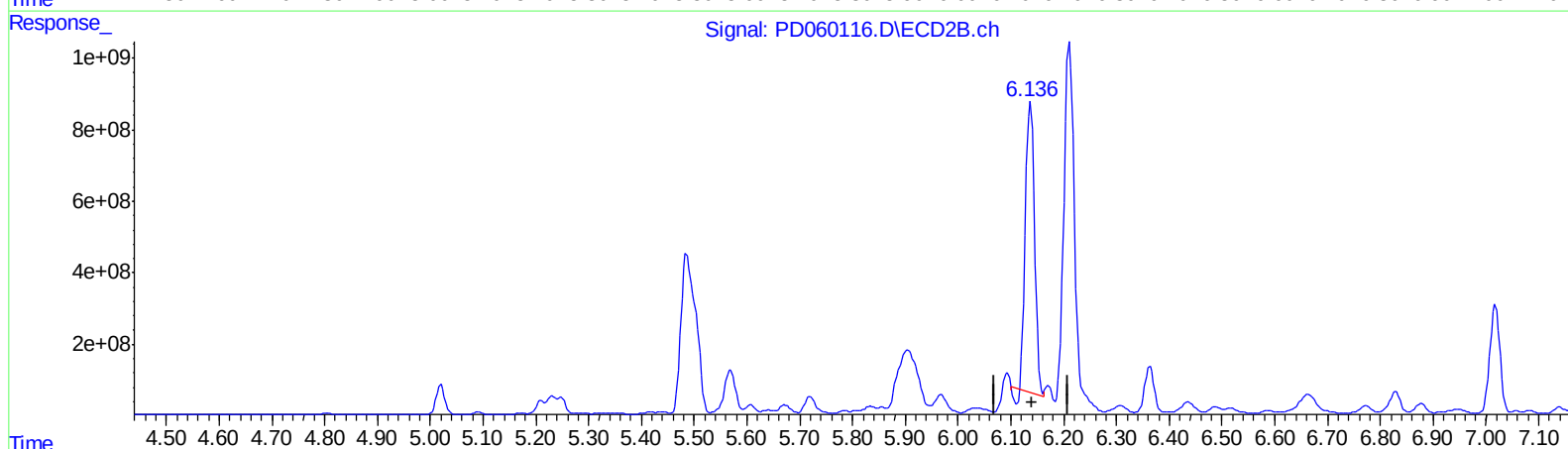
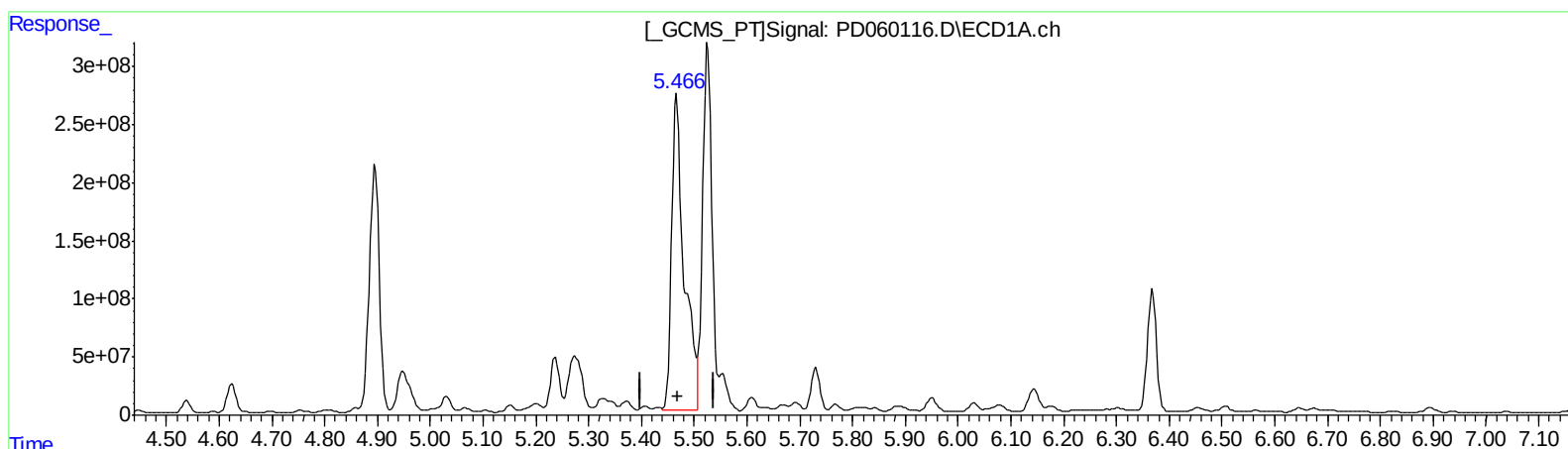
Instrument :
ECD_D
ClientSampleId :
C0AY3

Manual Integrations
APPROVED

Ankita
11/19/2020 1:21:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:05:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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)
5.467min 4182.920 ng/ml
response 4442719834

(10) trans-Chlordane #2 (B)
6.137min 2796.512 ng/ml
response 9608097692

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:30
Operator : DD\AJ
Sample : L4710-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

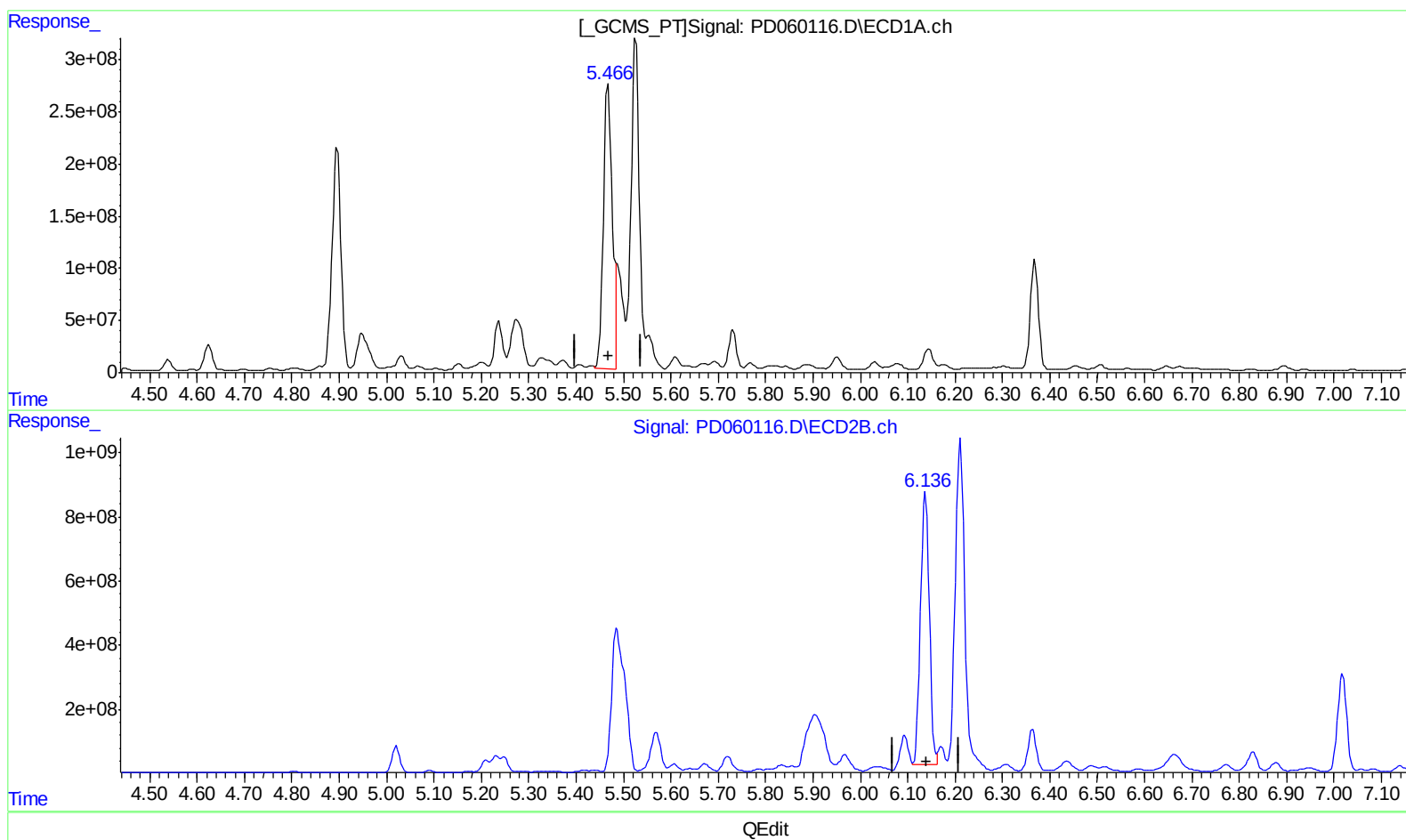
Instrument :
ECD_D
ClientSampleId :
C0AY3

Manual Integrations
APPROVED

Ankita
11/19/2020 1:21:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:05:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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)
5.466min 3367.376 ng/ml m
response 3576523087

(10) trans-Chlordane #2 (B)
6.136min 3161.240 ng/ml m
response 10861207299

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:30
Operator : DD\AJ
Sample : L4710-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

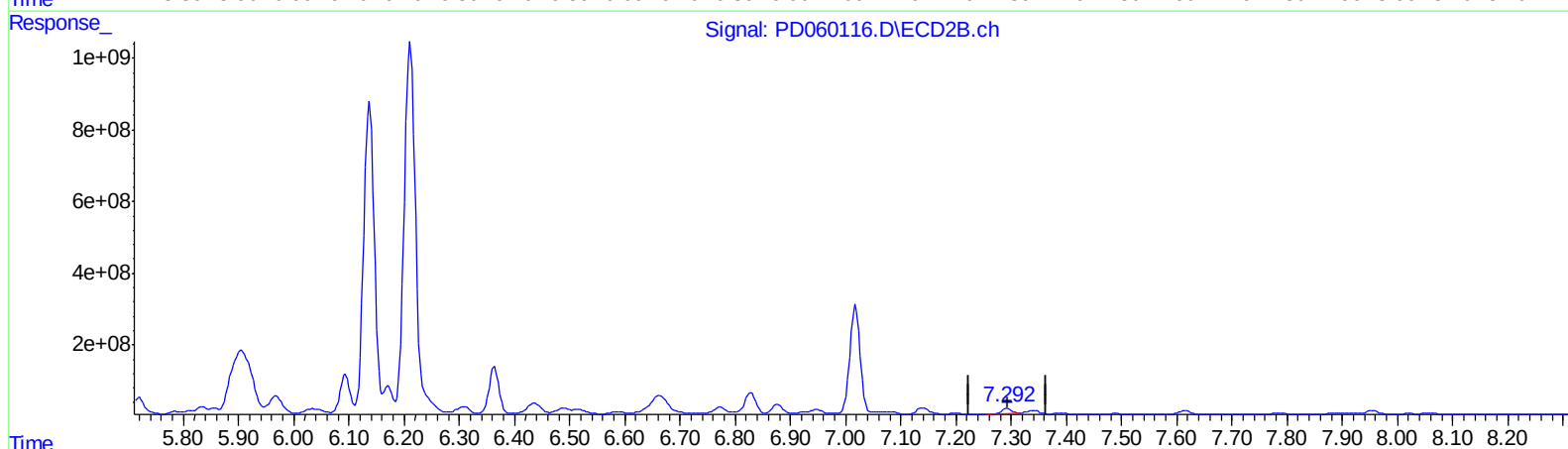
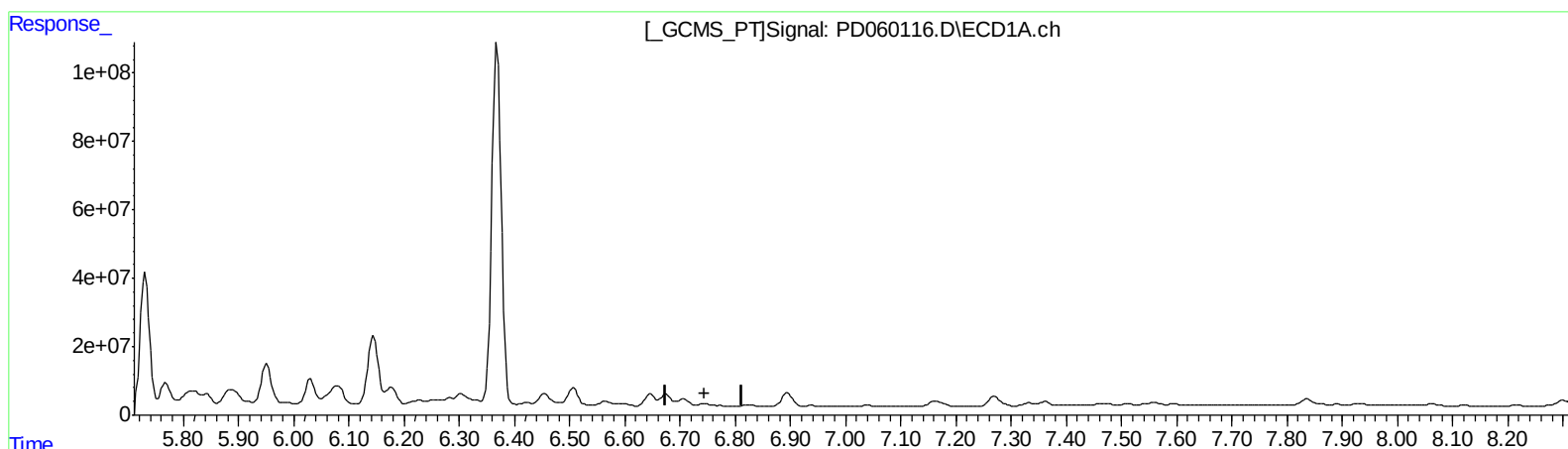
Instrument :
ECD_D
ClientSampleId :
C0AY3

Manual Integrations
APPROVED

Ankita
11/19/2020 1:21:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:05:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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

(19) Endosulfan Sulfate (B)

6.744min -15.728 ng/ml

response -13744613

(19) Endosulfan Sulfate #2 (B)

7.293min 63.955 ng/ml

response 184374308

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
Data File : PD060116.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 14:30
Operator : DD\AJ
Sample : L4710-20
Misc :
ALS Vial : 22 Sample Multiplier: 1

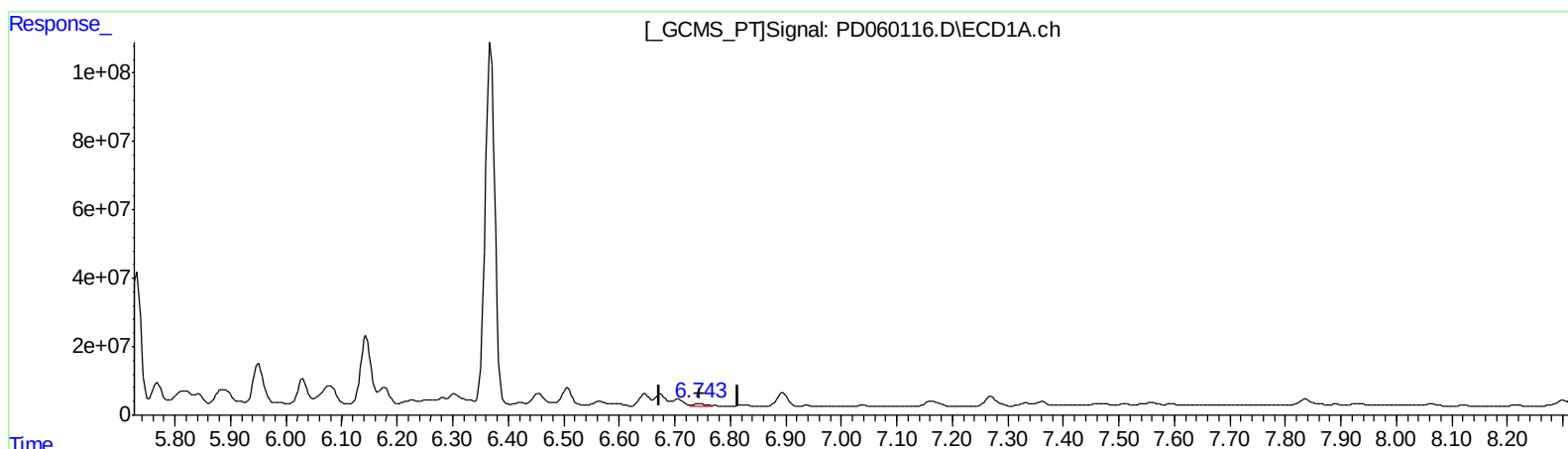
Instrument :
ECD_D
ClientSampleId :
C0AY3

Manual Integrations
APPROVED

Ankita
11/19/2020 1:21:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 06:05:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 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



(19) Endosulfan Sulfate (B)

6.743min 8.107 ng/ml m

response 7084963

(19) Endosulfan Sulfate #2 (B)

7.293min 63.955 ng/ml

response 184374308

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111820\
 Data File : PD060116.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 14:30
 Operator : DD\AJ
 Sample : L4710-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AY3

Manual Integrations
 APPROVED

Ankita
 11/19/2020 1:21:09 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:05:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 04 04:05:33 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...	3.504	4.023	11818168	45243453	13.791	15.178
27) SA Decachlor...	8.299	9.103	21453681	34139445	25.820m	13.878m#
Target Compounds						
4) MA Heptachlor	4.539	5.211	108.5E6	379.7E6	92.410	95.766
8) B Heptachlo...	5.236	5.905	481.1E6	4766.4E6	455.494m	1447.108 #
10) B trans-Chl...	5.466	6.136	3576.5E6	10861.2E6	3367.376m	3161.240m
11) B cis-Chlor...	5.526	6.211	3936.6E6	13921.2E6	3721.242	4054.623
12) B 4,4'-DDE	5.694	6.364	61900631	1594.8E6	60.565	493.204 #
15) B Endosulfa...	6.368	6.949	1243.1E6	176.8E6	1378.508	62.533 #
17) MA 4,4'-DDT	6.455	7.140	34268138	274.5E6	38.128	100.886 #
19) B Endosulfa...	6.743	7.293	7084963	184.4E6	8.107m	63.955 #

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

AJ
 11/24/20