

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
Data File : PD059914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 13:05
Operator : DD\AJ
Sample : L4425-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

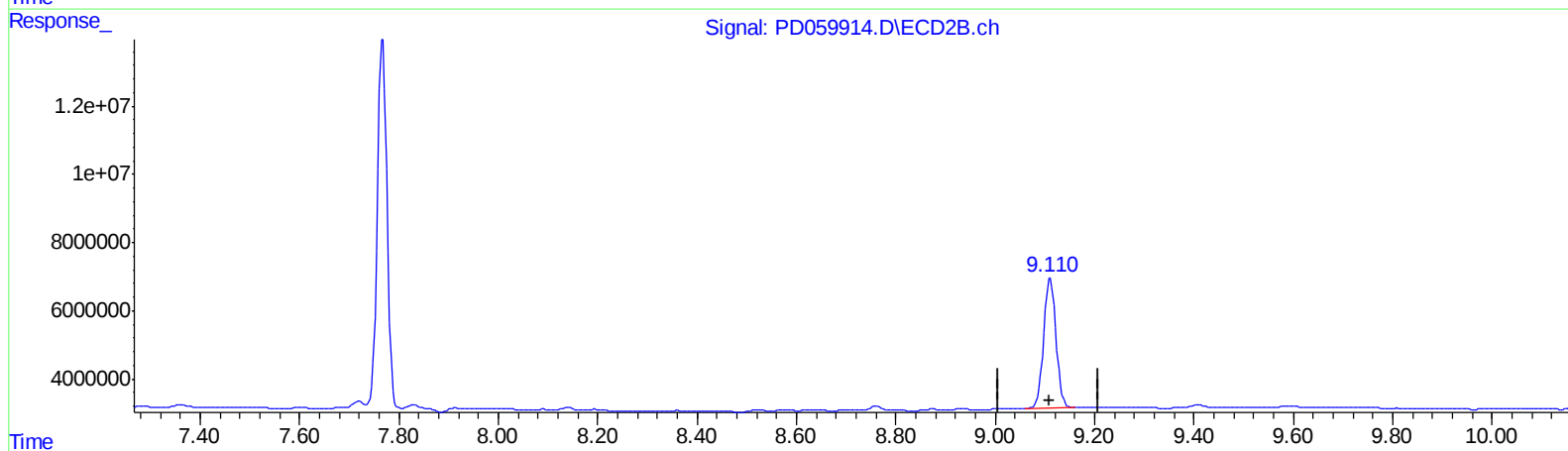
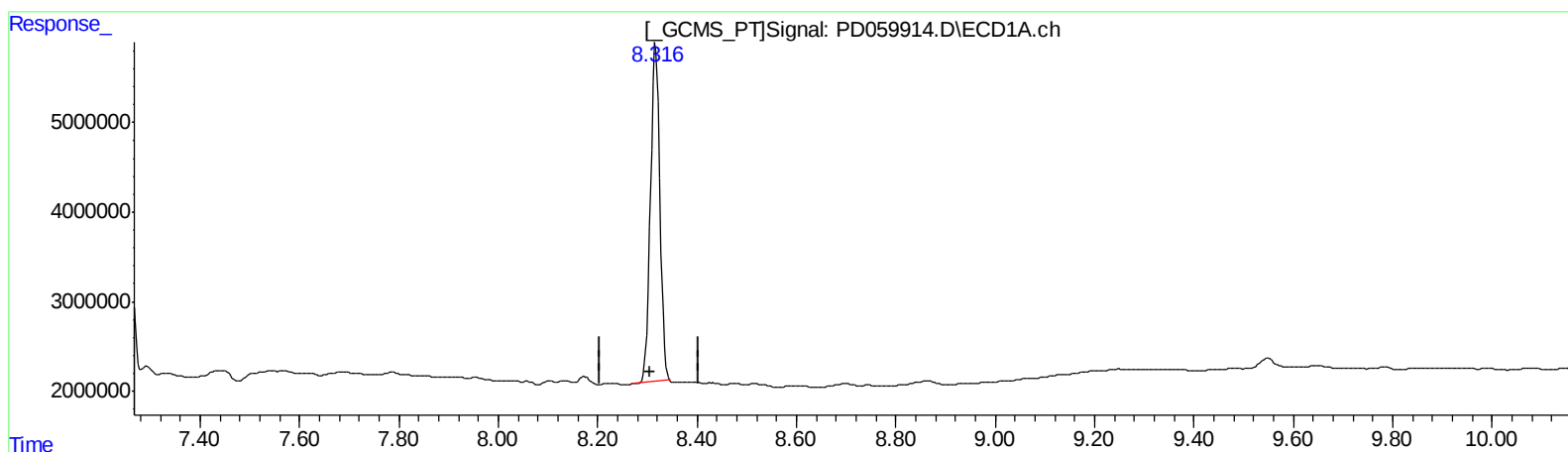
Instrument :
ECD_D
ClientSampleId :
X2P79

Manual Integrations
APPROVED

Ankita
10/24/2020 9:49:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:23:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 02:31:39 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)

8.317min 27.609 ng/ml

response 50362700

(27) Decachlorobiphenyl #2 (SA)

9.111min 31.670 ng/ml

response 65983448

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
Data File : PD059914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 13:05
Operator : DD\AJ
Sample : L4425-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

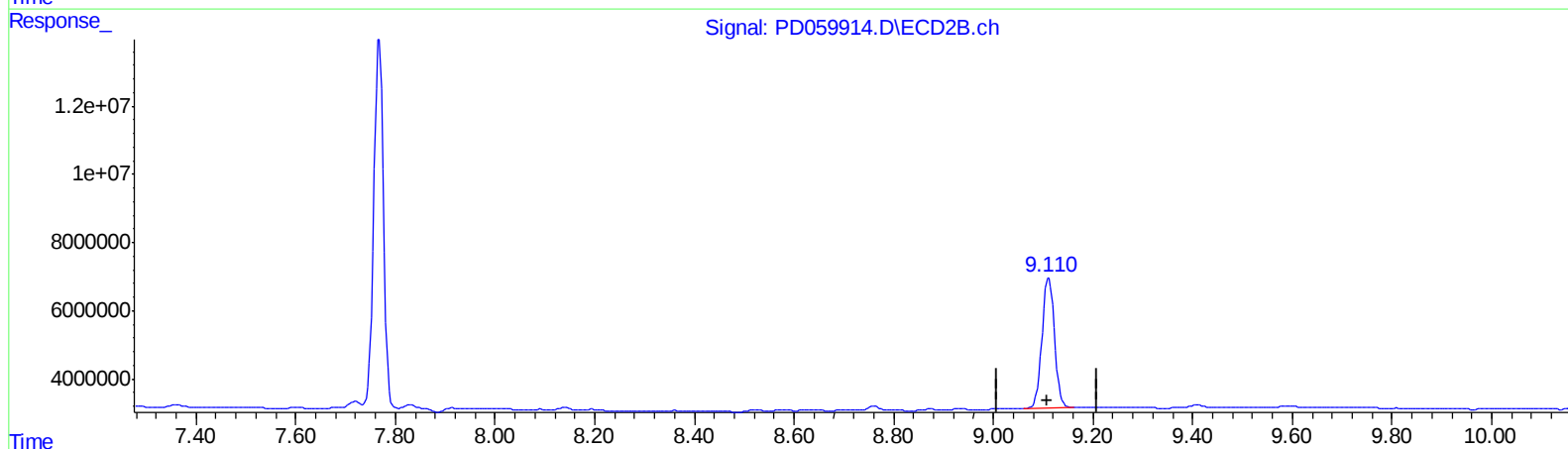
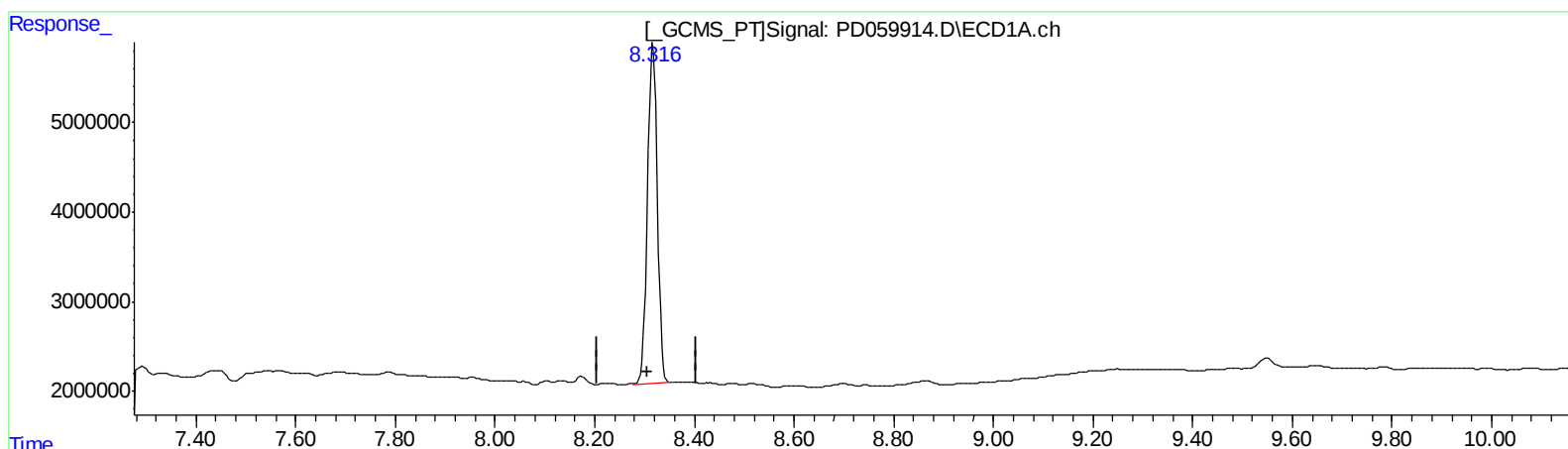
Instrument :
ECD_D
ClientSampleId :
X2P79

Manual Integrations
APPROVED

Ankita
10/24/2020 9:49:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:23:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 02:31:39 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)

8.316min 28.020 ng/ml m

response 51112907

(27) Decachlorobiphenyl #2 (SA)

9.111min 31.670 ng/ml

response 65983448

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
Data File : PD059914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 13:05
Operator : DD\AJ
Sample : L4425-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

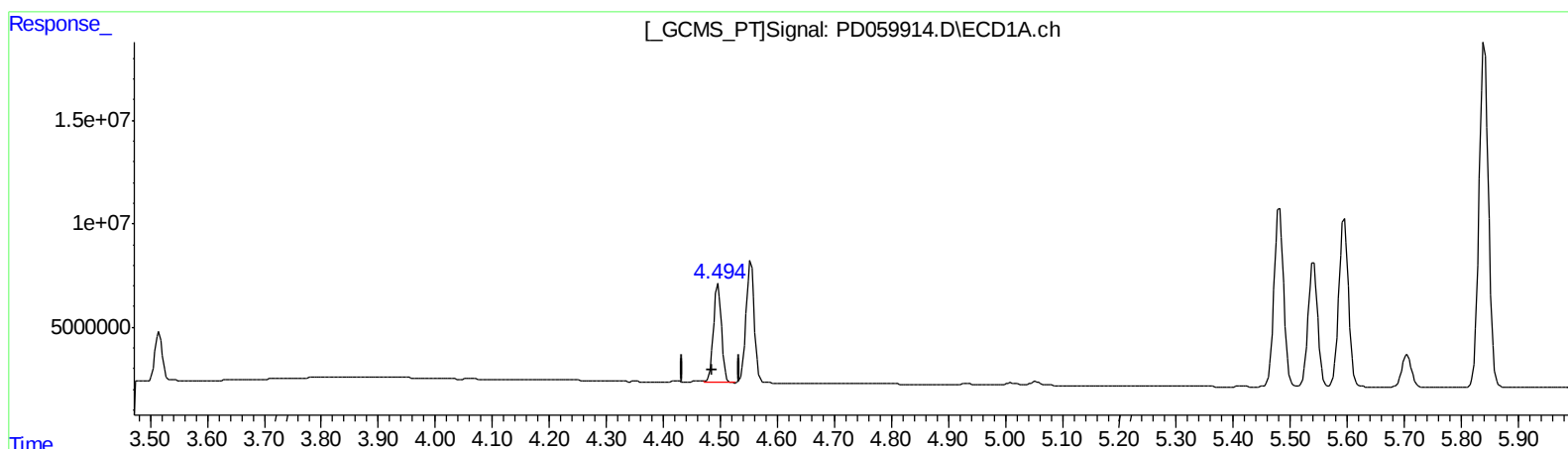
Instrument :
ECD_D
ClientSampleId :
X2P79

Manual Integrations
APPROVED

Ankita
10/24/2020 9:49:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:23:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 02:31:39 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



(6) beta-BHC (B)

4.496min 46.279 ng/ml

response 46772734

(6) beta-BHC #2 (B)

4.868min 55.847 ng/ml

response 90848520

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
Data File : PD059914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2020 13:05
Operator : DD\AJ
Sample : L4425-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

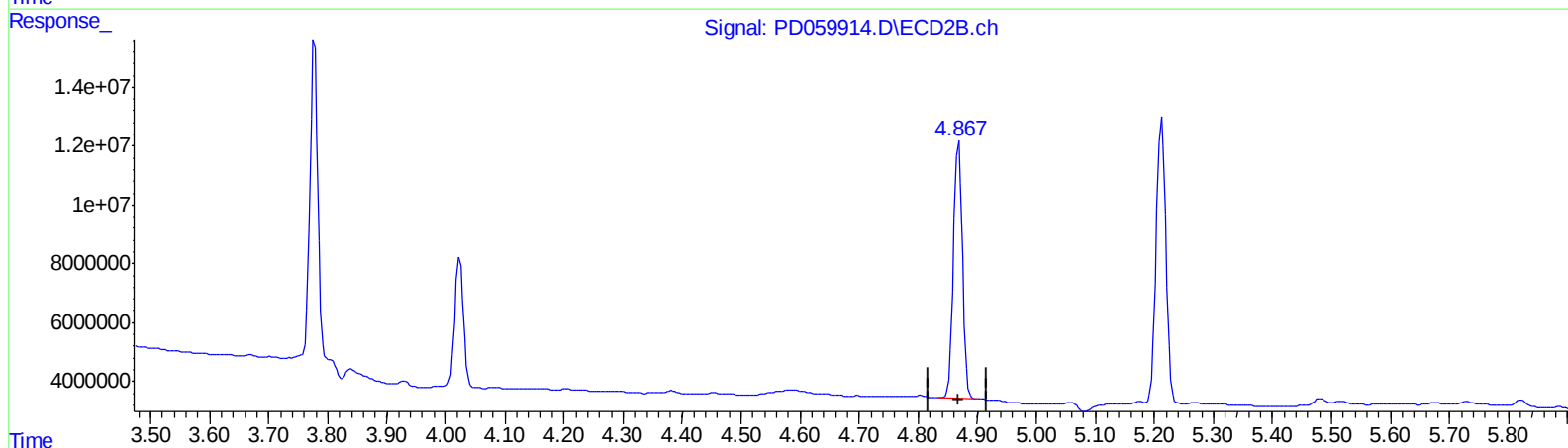
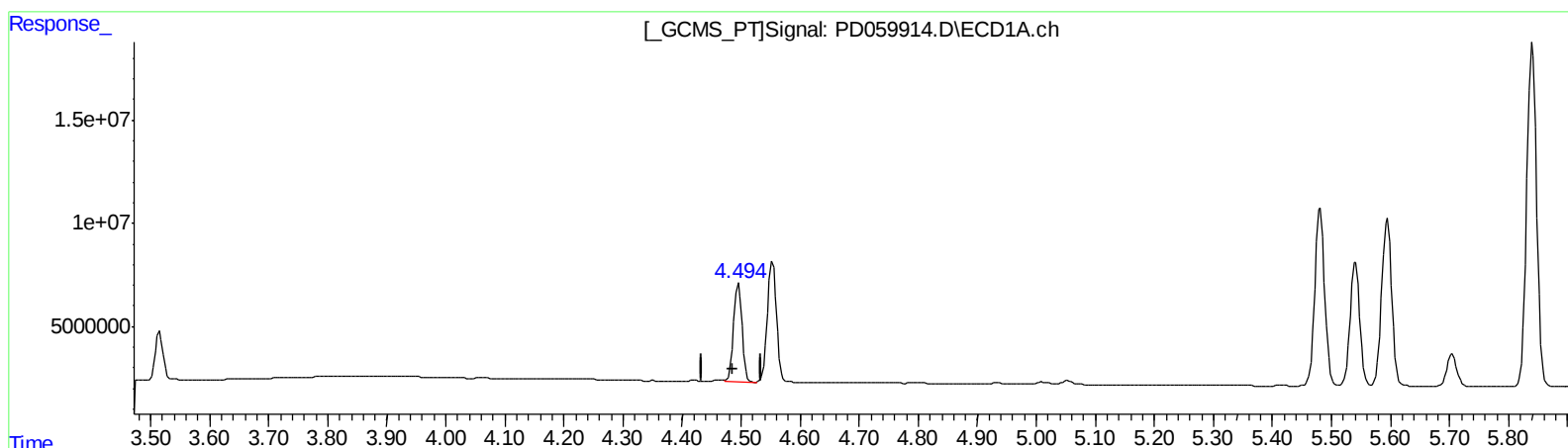
Instrument :
ECD_D
ClientSampleId :
X2P79

Manual Integrations
APPROVED

Ankita
10/24/2020 9:49:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 01:23:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102220CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 02:31:39 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

(6) beta-BHC (B)

4.496min 46.279 ng/ml

response 46772734

(6) beta-BHC #2 (B)

4.867min 55.803 ng/ml m

response 90777257

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102320\
 Data File : PD059914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2020 13:05
 Operator : DD\AJ
 Sample : L4425-09
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 01:23:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102220CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 02:31:39 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...	3.516	4.023	21052373	43617263	14.511	17.282
27) SA Decachlor...	8.316	9.111	51112907	65983448	28.020m	31.670
Target Compounds						
4) MA Heptachlor	4.553	5.212	61108132	110.5E6	28.047	32.985
6) B beta-BHC	4.496	4.867	46772734	90777257	46.279	55.803m
9) A Endosulfan I	5.595	6.264	96198590	157.4E6	51.461	57.554
10) B trans-Chl...	5.481	6.140	101.8E6	166.6E6	48.980	53.979
11) B cis-Chlor...	5.541	6.214	70557738	117.0E6	33.733	37.992
12) B 4,4'-DDE	5.705	6.368	18555503	28999626	8.950	9.935
13) MA Dieldrin	5.840	6.522	191.0E6	317.9E6	91.504	106.185
14) MA Endrin	6.100	6.740	212.1E6	226.4E6	126.091	96.012
15) B Endosulfa...	6.373	6.948	158.4E6	257.8E6	87.940	101.089
16) A 4,4'-DDD	6.225	6.859	68560468	116.1E6	41.197	48.947
17) MA 4,4'-DDT	6.468	7.157	80619524	163.6E6	45.234	69.929 #
18) B Endrin al...	6.542	7.072	34456213	58305633	23.207	27.231
21) B Endrin ke...	7.251	7.768	92571706	146.3E6	46.169	55.055

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

AJ
10/24/20

Manual Integrations
APPROVED

Ankita
10/24/2020 9:49:30 AM

Instrument :
ECD_D
ClientSampled :
X2P79