

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:42
Operator : DD\AJ
Sample : M1379-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

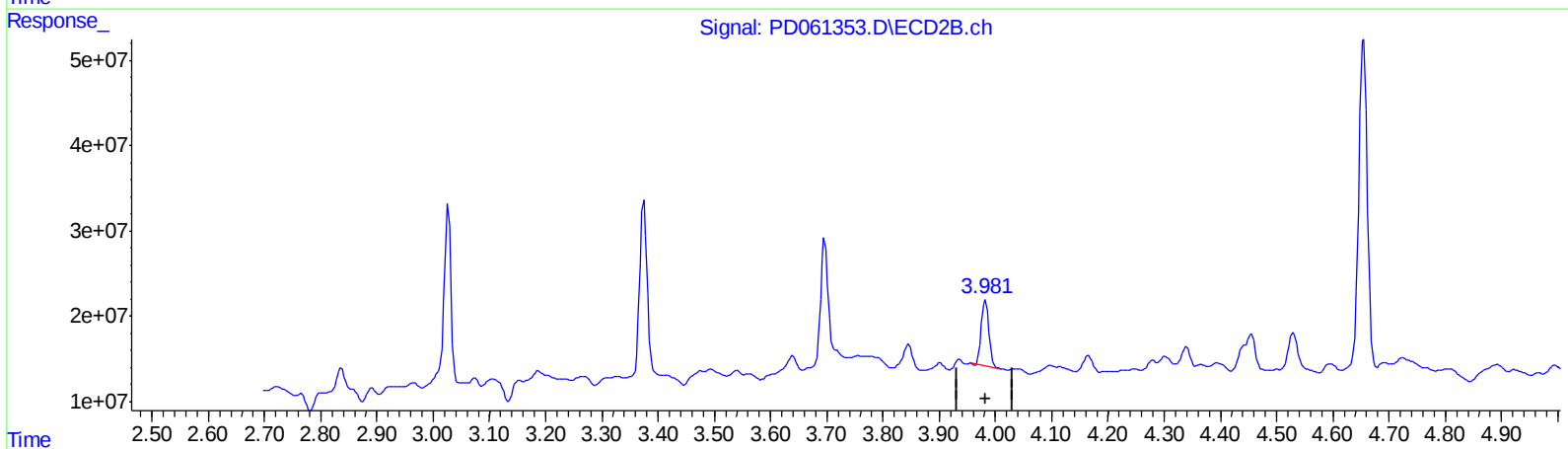
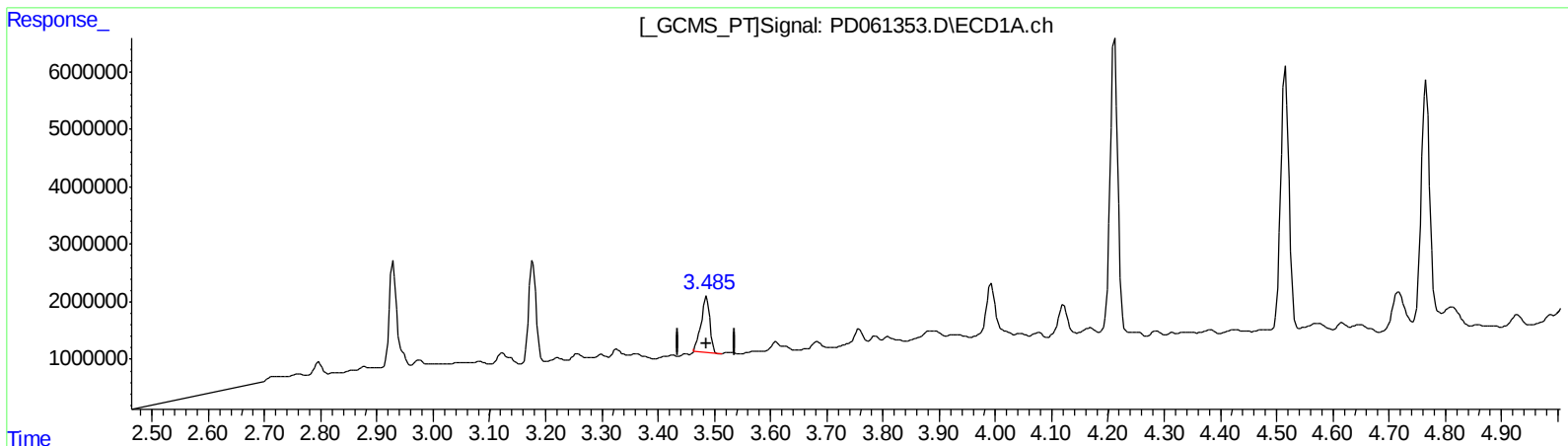
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:59:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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

(1) Tetrachloro-m-xylene (SA)

3.487min 11.116 ng/ml

response 10235921

(1) Tetrachloro-m-xylene #2 (SA)

3.982min 8.517 ng/ml

response 71218121

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 19:42
 Operator : DD\AJ
 Sample : M1379-24
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

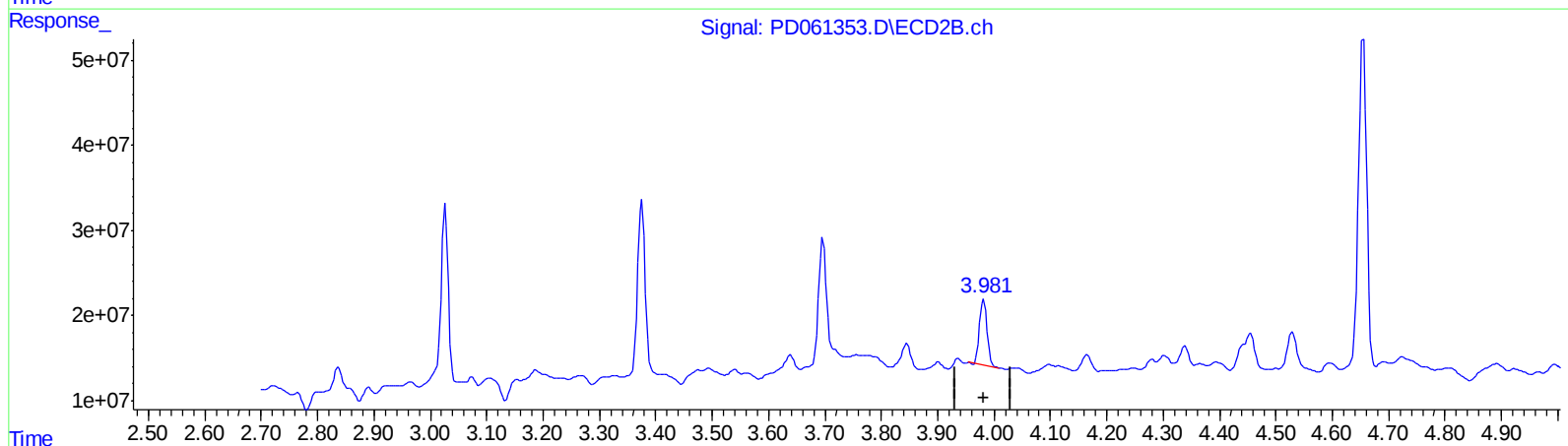
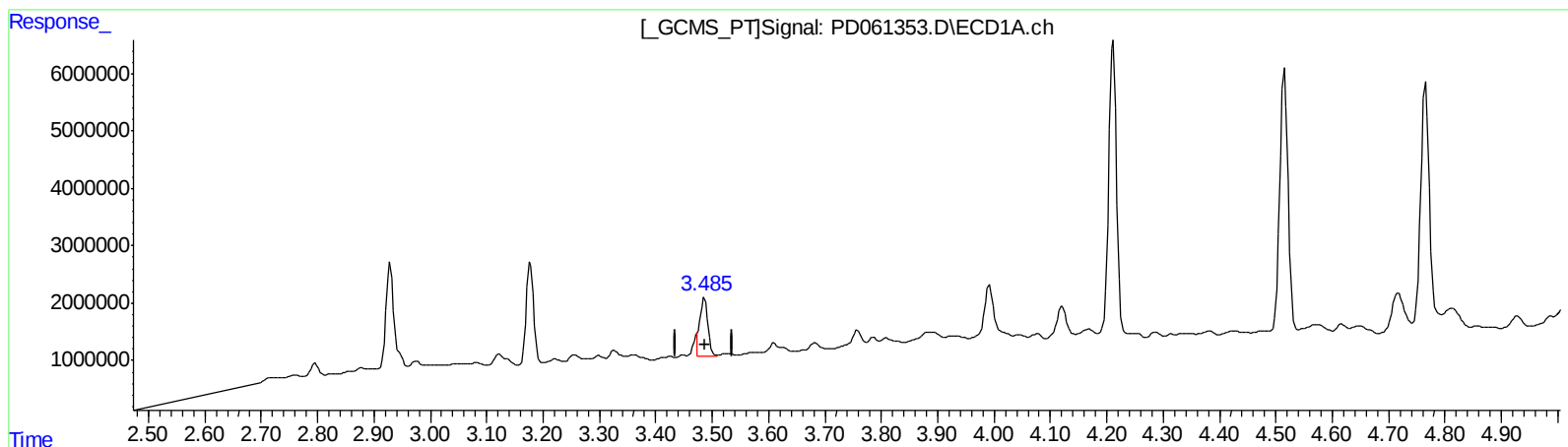
Instrument :
 ECD_D
 ClientSampleId :
 LLEXSITUTV-026-001-SO

Manual Integrations
 APPROVED

Ankita
 2/23/2021 8:54:27 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:59:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 22 04:35:05 2021
 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

(1) Tetrachloro-m-xylene (SA)

3.485min 10.954 ng/ml m

response 10087171

(1) Tetrachloro-m-xylene #2 (SA)

3.982min 8.517 ng/ml

response 71218121

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:42
Operator : DD\AJ
Sample : M1379-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

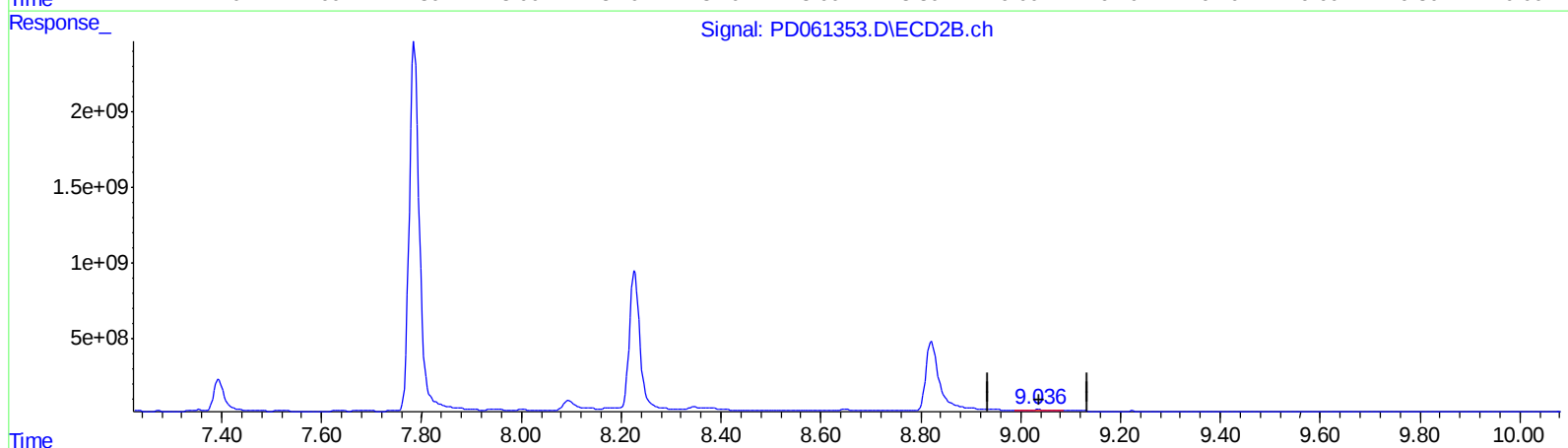
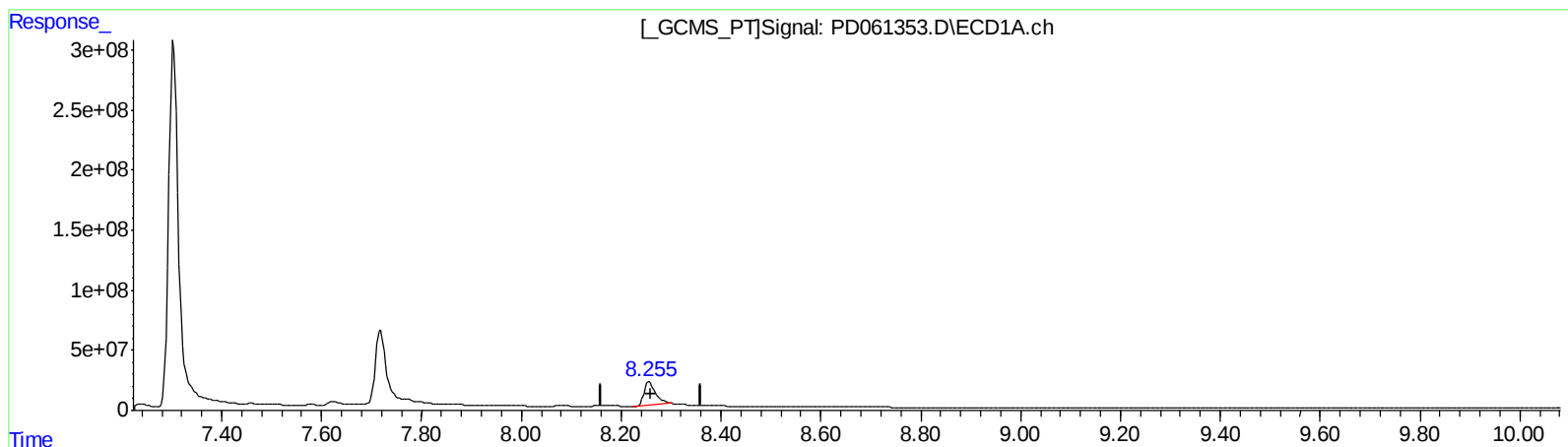
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:59:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
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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)

8.256min 254.360 ng/ml

response 312947472

(27) Decachlorobiphenyl #2 (SA)

9.037min 10.659 ng/ml

response 76610155

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:42
Operator : DD\AJ
Sample : M1379-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

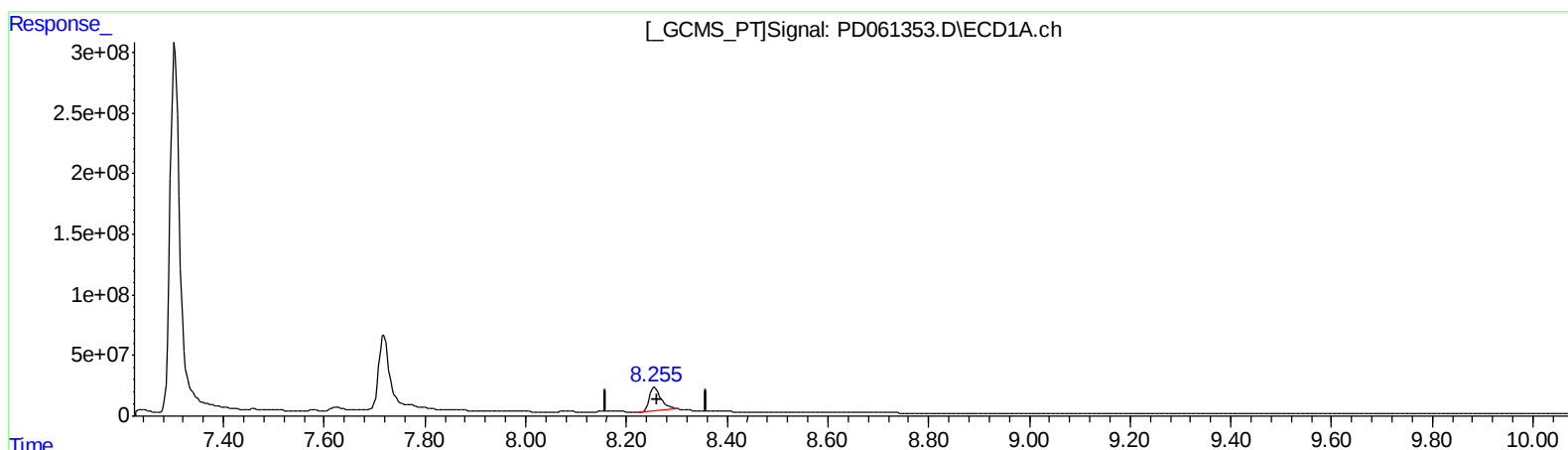
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:59:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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



(27) Decachlorobiphenyl (SA)

8.256min 254.360 ng/ml

response 312947472

(27) Decachlorobiphenyl #2 (SA)

9.036min 13.060 ng/ml m

response 93864322

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:42
Operator : DD\AJ
Sample : M1379-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

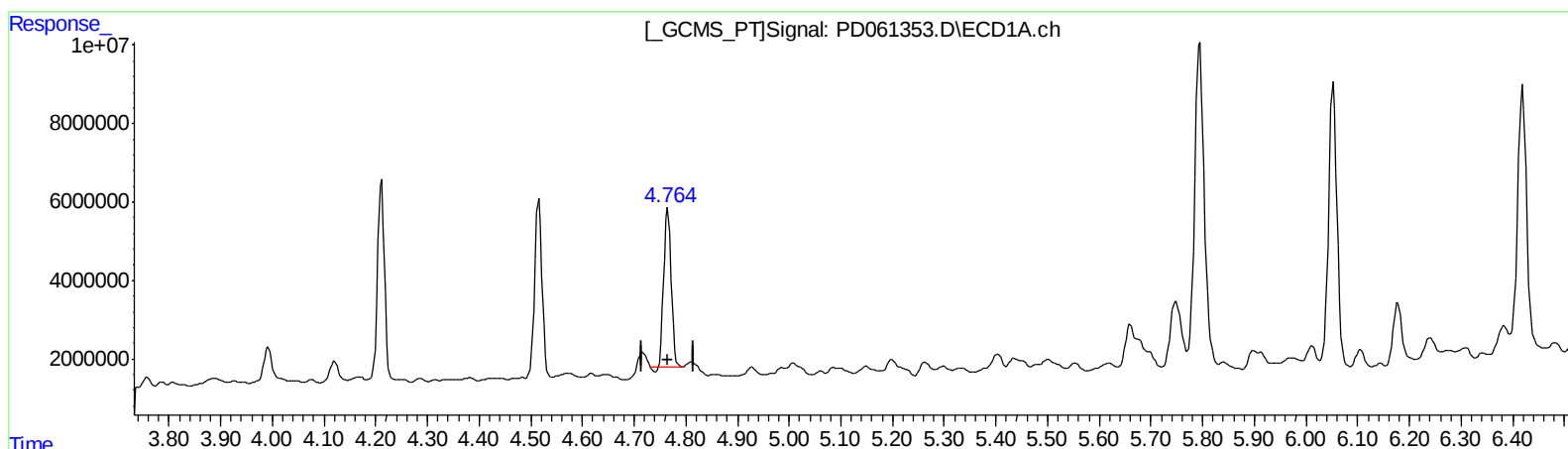
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:59:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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



(5) Aldrin (MB)

4.766min 32.294 ng/ml

response 39728260

(5) Aldrin #2 (MB)

5.468min 36.525 ng/ml

response 398319165

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:42
Operator : DD\AJ
Sample : M1379-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

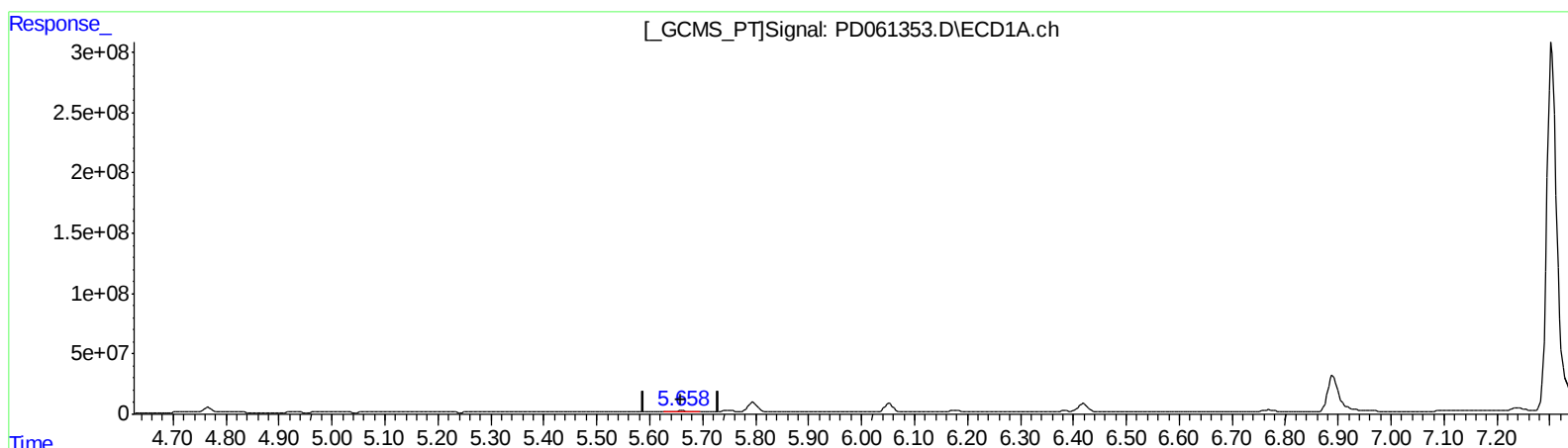
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:27 AM

Integration File signal 1: autoint1.e
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Quant Time: Feb 22 04:59:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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)
5.660min 9.742 ng/ml
response 11317134

(12) 4,4'-DDE #2 (B)
6.309min 17.248 ng/ml
response 164476473

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:42
Operator : DD\AJ
Sample : M1379-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

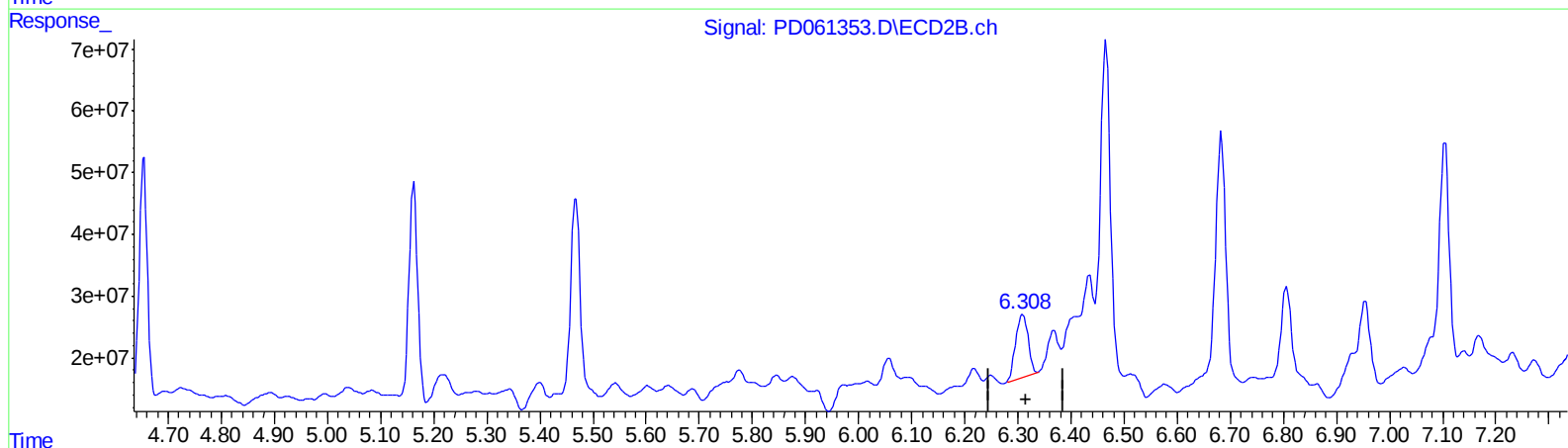
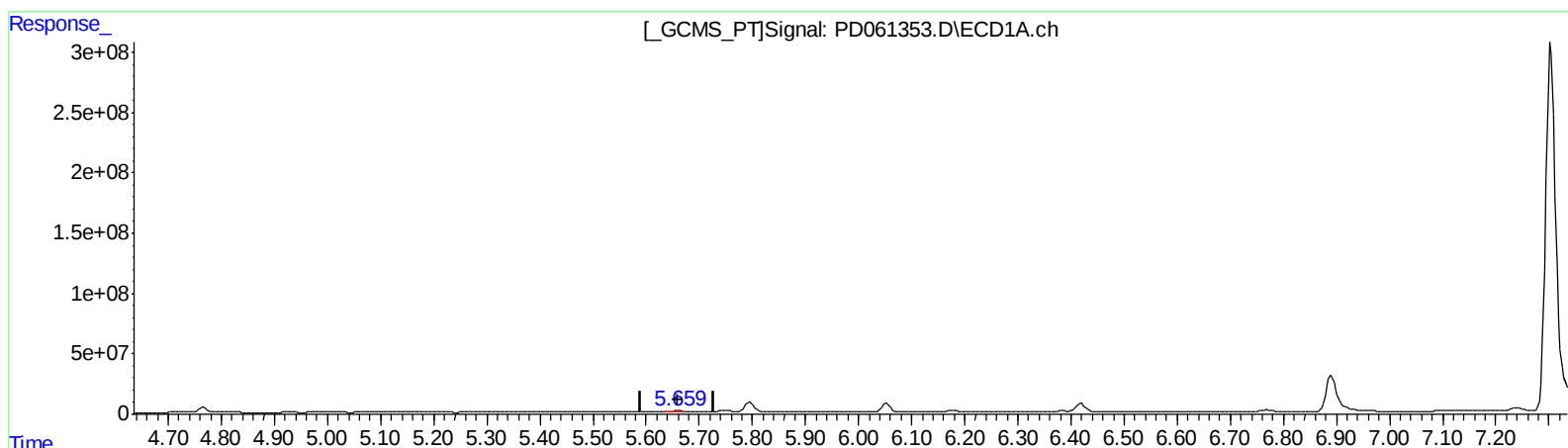
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:59:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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

(12) 4,4'-DDE (B)
5.659min 10.144 ng/ml m
response 11783901

(12) 4,4'-DDE #2 (B)
6.309min 17.248 ng/ml
response 164476473

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:42
Operator : DD\AJ
Sample : M1379-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

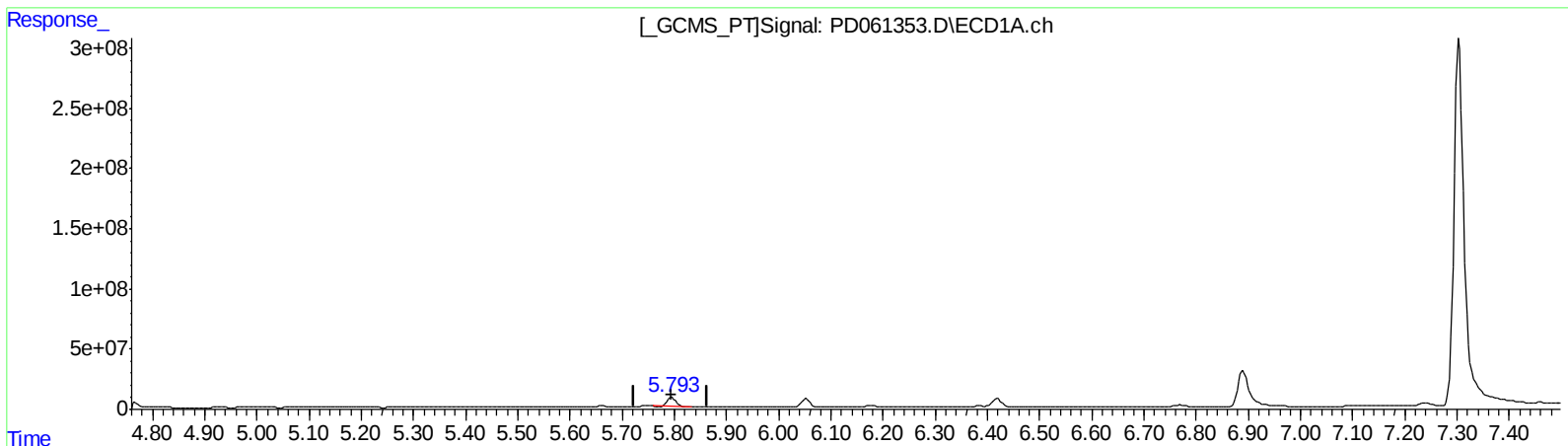
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:59:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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)
5.795min 71.556 ng/ml
response 91397978

(13) Dieldrin #2 (MA)
6.466min 72.538 ng/ml
response 712910341

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:42
Operator : DD\AJ
Sample : M1379-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

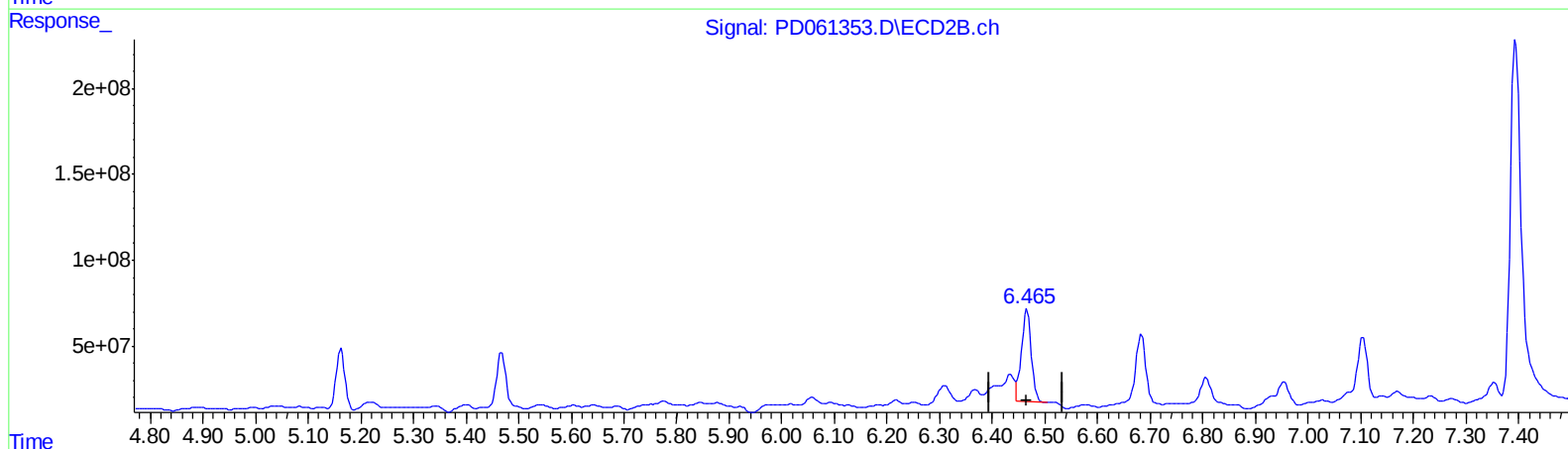
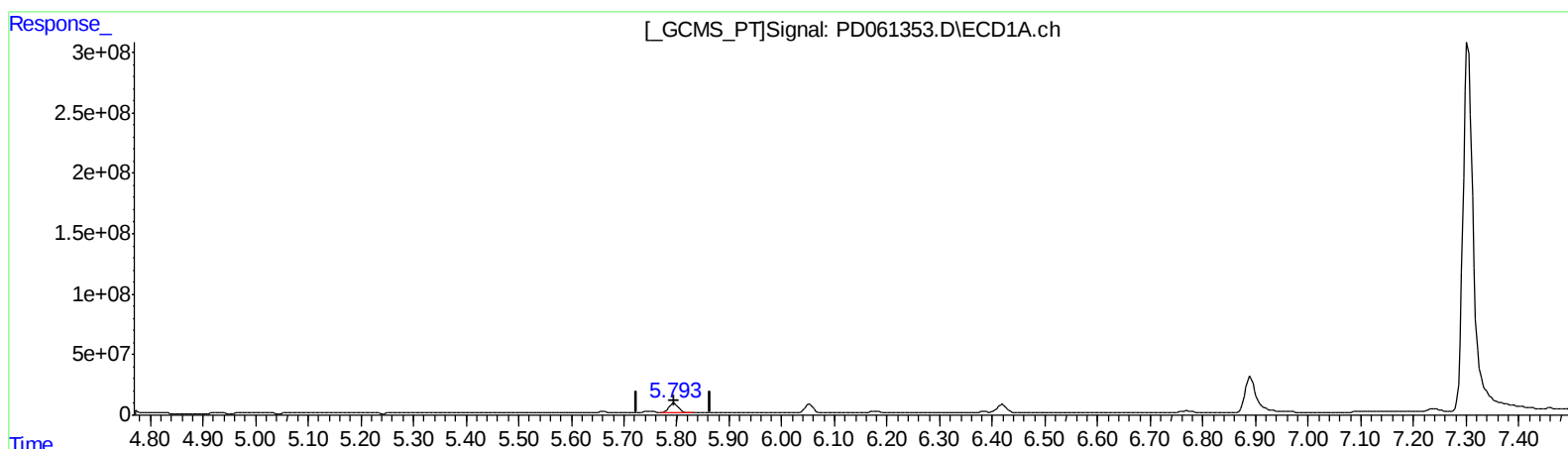
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:59:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 22 04:35:05 2021
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)
5.793min 85.252 ng/ml m
response 108890700

(13) Dieldrin #2 (MA)
6.466min 72.538 ng/ml
response 712910341

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:42
Operator : DD\AJ
Sample : M1379-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

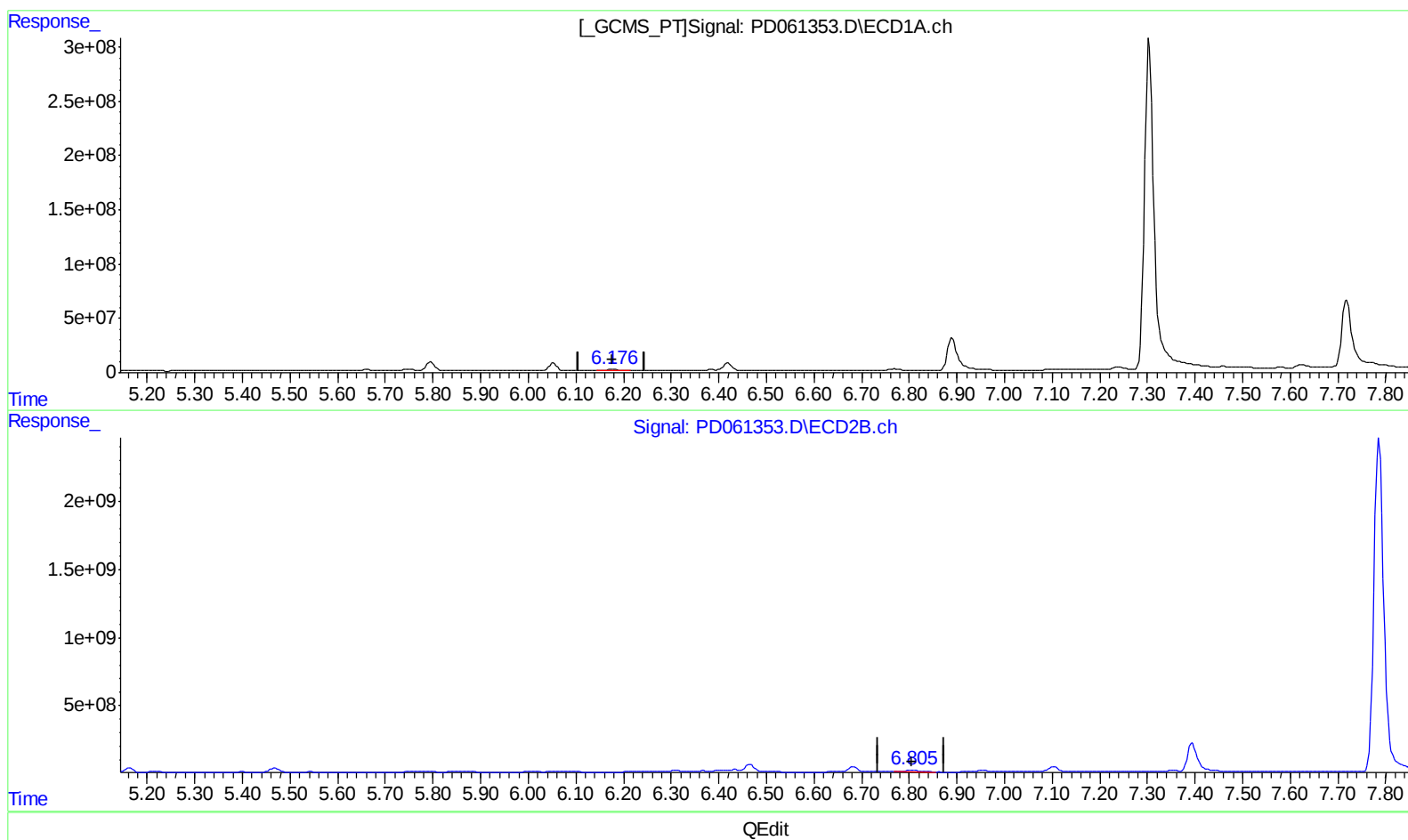
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:59:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022121CLP.M
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QLast Update : Mon Feb 22 04:35:05 2021
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



(16) 4,4'-DDD (A)
6.178min 16.488 ng/ml
response 16738940

(16) 4,4'-DDD #2 (A)
6.806min 32.731 ng/ml
response 250811460

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:42
Operator : DD\AJ
Sample : M1379-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

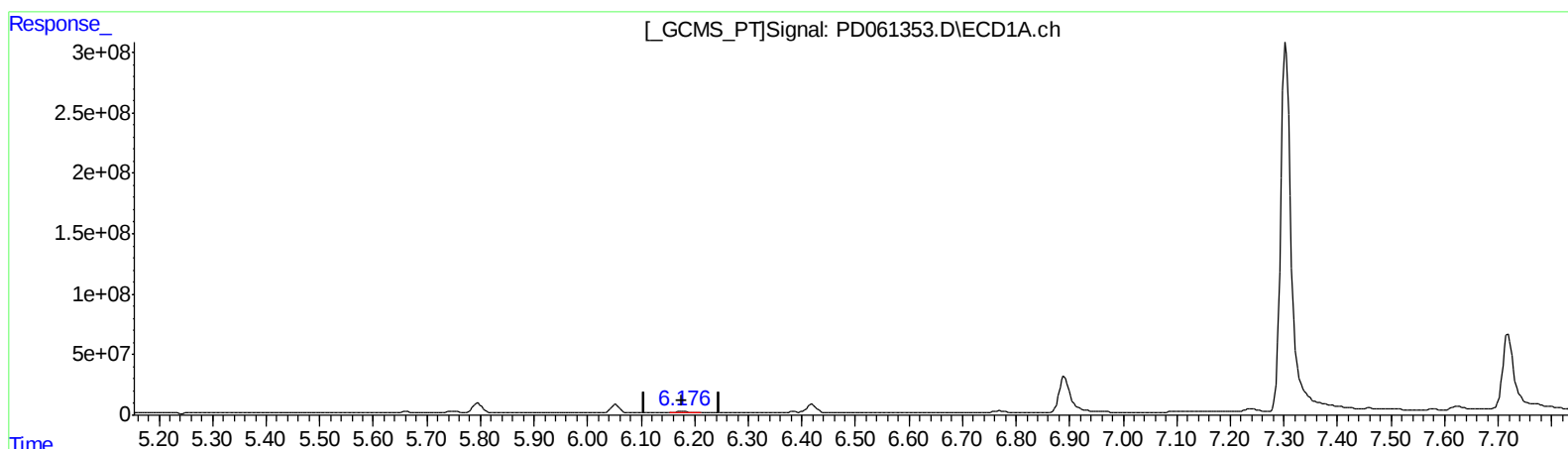
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:27 AM

Integration File signal 1: autoint1.e
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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



(16) 4,4'-DDD (A)
6.176min 18.088 ng/ml m
response 18363959

(16) 4,4'-DDD #2 (A)
6.805min 25.042 ng/ml m
response 191891754

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:42
Operator : DD\AJ
Sample : M1379-24
Misc :
ALS Vial : 33 Sample Multiplier: 1

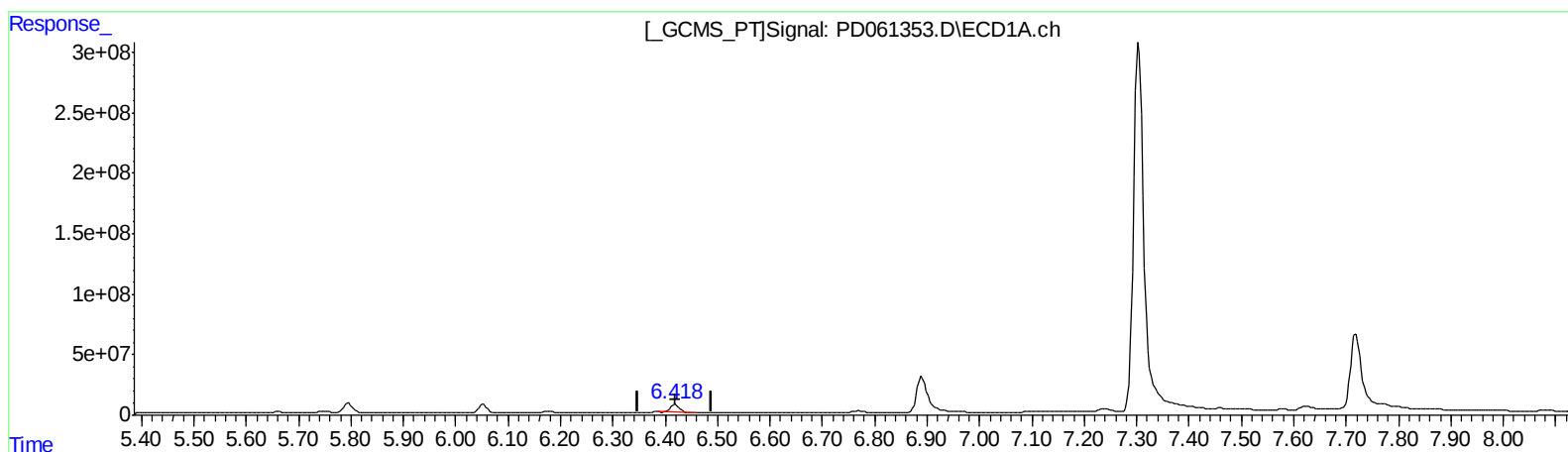
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-026-001-SO

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:27 AM

Integration File signal 1: autoint1.e
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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



(17) 4,4'-DDT (MA)

6.419min 71.364 ng/ml

response 71798247

(17) 4,4'-DDT #2 (MA)

7.104min 68.815 ng/ml

response 512957897

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 19:42
 Operator : DD\AJ
 Sample : M1297-02 (Sig #1); M1379-24 (Sig #2)
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 Client Sampled :
 LLEXSITUTV-026-001-SO

Manual Integrations
 APPROVED

Ankita
 2/23/2021 8:54:27 AM

Integration File signal 1: autoint1.e
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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...	3.485	3.982	10087171	71218121	10.954m	8.517
27) SA Decachlor...	8.256	9.036	312.9E6	93864322	254.360	13.060m#
Target Compounds						
3) MA gamma-BHC...	4.212	4.655	48154897	410.8E6	37.432	35.158
4) MA Heptachlor	4.516	5.163	46255925	396.8E6	35.048	33.590
5) MB Aldrin	4.764	5.468	44208220	398.3E6	35.936m	36.525
9) A Endosulfan I	5.554	6.218	2847701	28802832	2.414	3.118 #
12) B 4,4'-DDE	5.659	6.309	11783901	164.5E6	10.144m	17.248 #
13) MA Dieldrin	5.793	6.466	108.9E6	712.9E6	85.252m	72.538
14) MA Endrin	6.053	6.683	81458400	533.5E6	76.746	69.111
16) A 4,4'-DDD	6.176	6.805	18363959	191.9E6	18.088m	25.042m#
17) MA 4,4'-DDT	6.419	7.103	71798247	464.0E6	71.364	62.253m

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