

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:28
Operator : DD\AJ
Sample : M1379-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

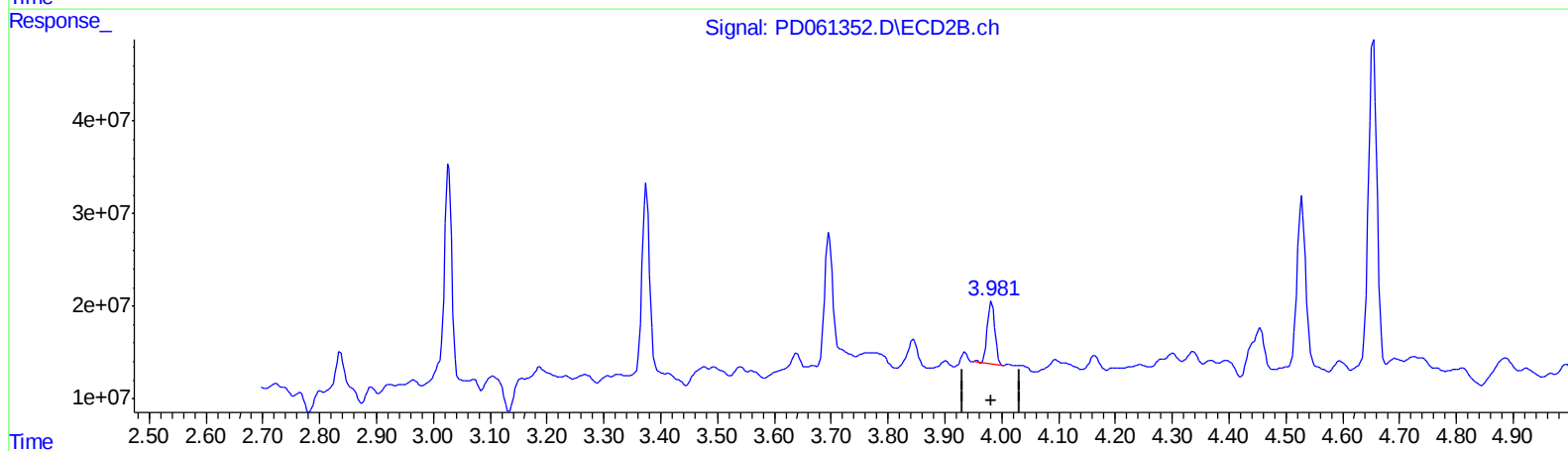
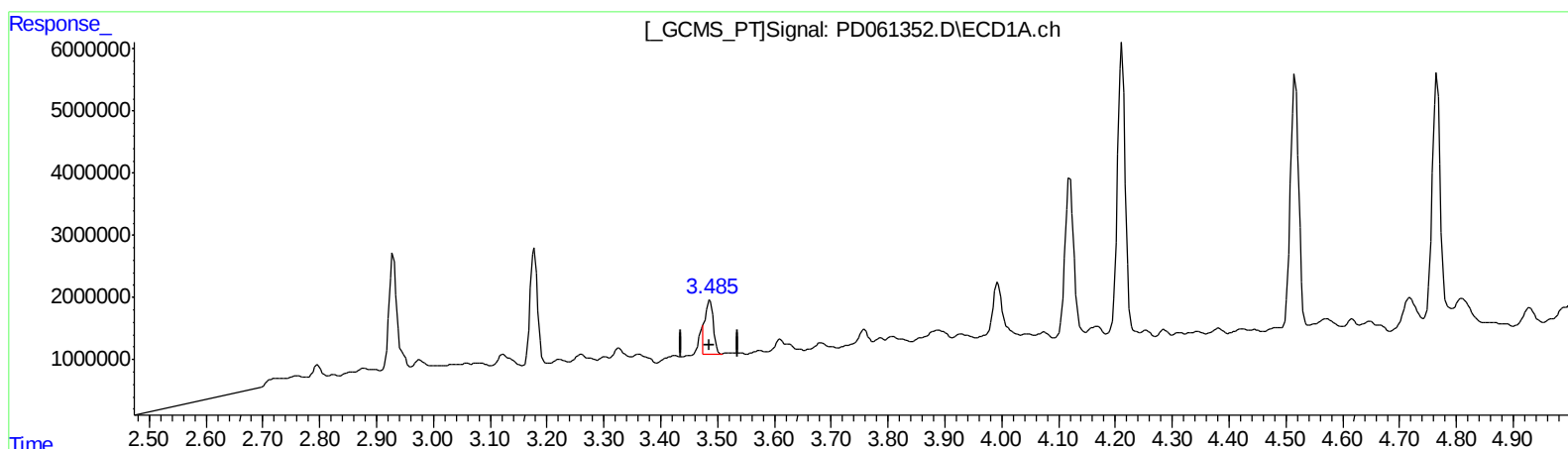
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:58:59 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 9.614 ng/ml m

response 8852961

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

3.982min 7.400 ng/ml

response 61880739

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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Acq On : 21 Feb 2021 19:28
Operator : DD\AJ
Sample : M1379-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

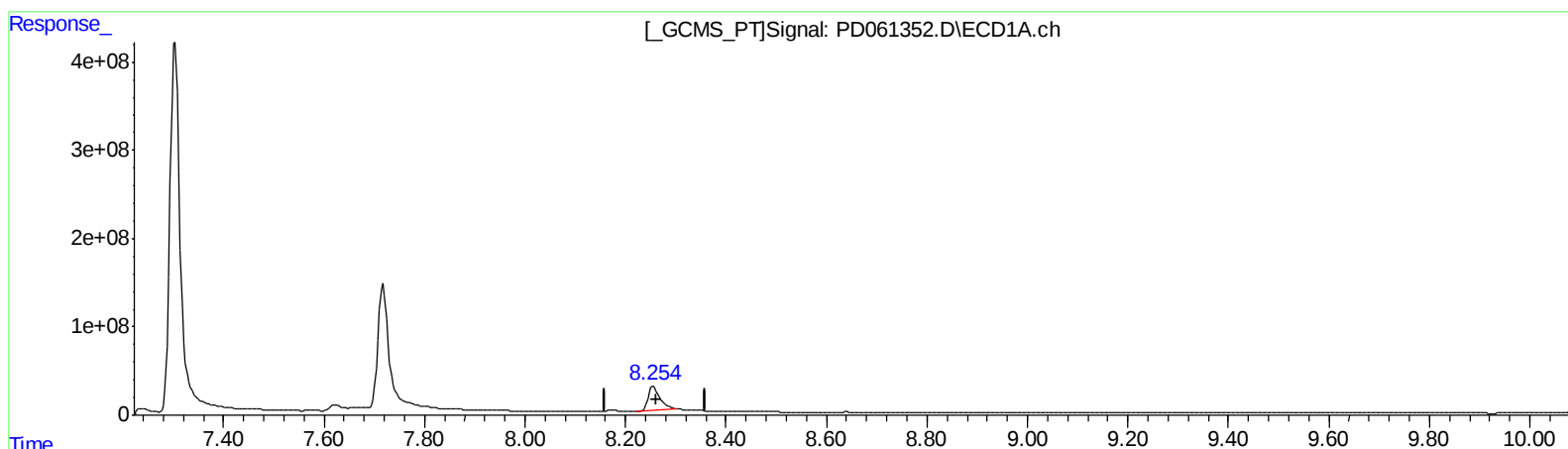
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO

Manual Integrations
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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



(27) Decachlorobiphenyl (SA)

8.255min 360.542 ng/ml

response 443586779

(27) Decachlorobiphenyl #2 (SA)

9.037min 6.449 ng/ml

response 46352908

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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 Acq On : 21 Feb 2021 19:28
 Operator : DD\AJ
 Sample : M1379-23
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

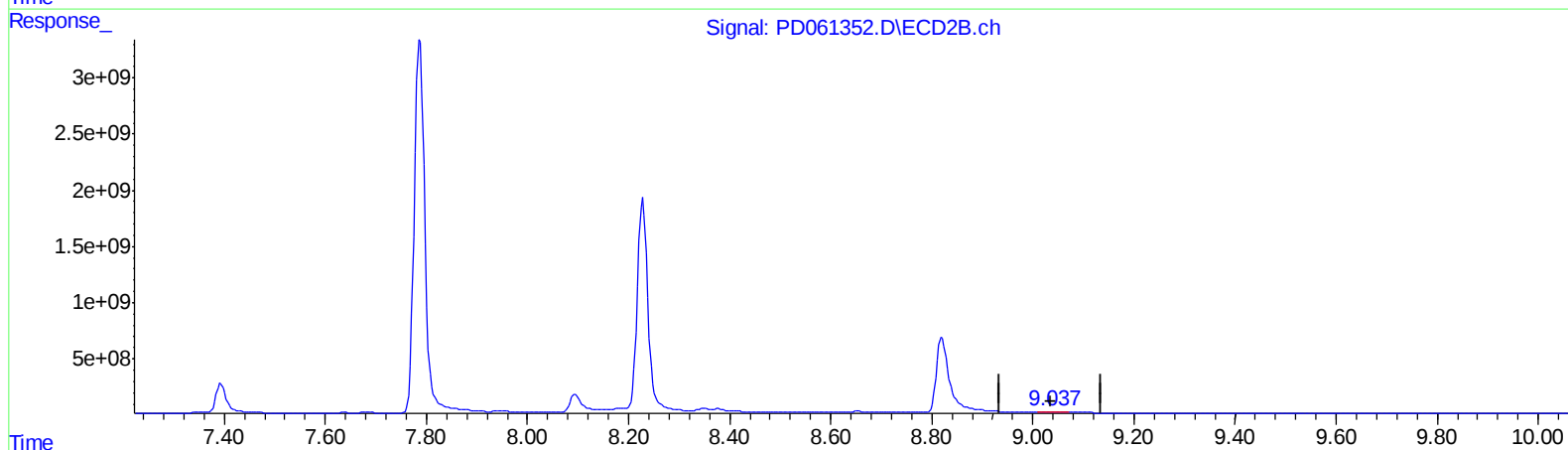
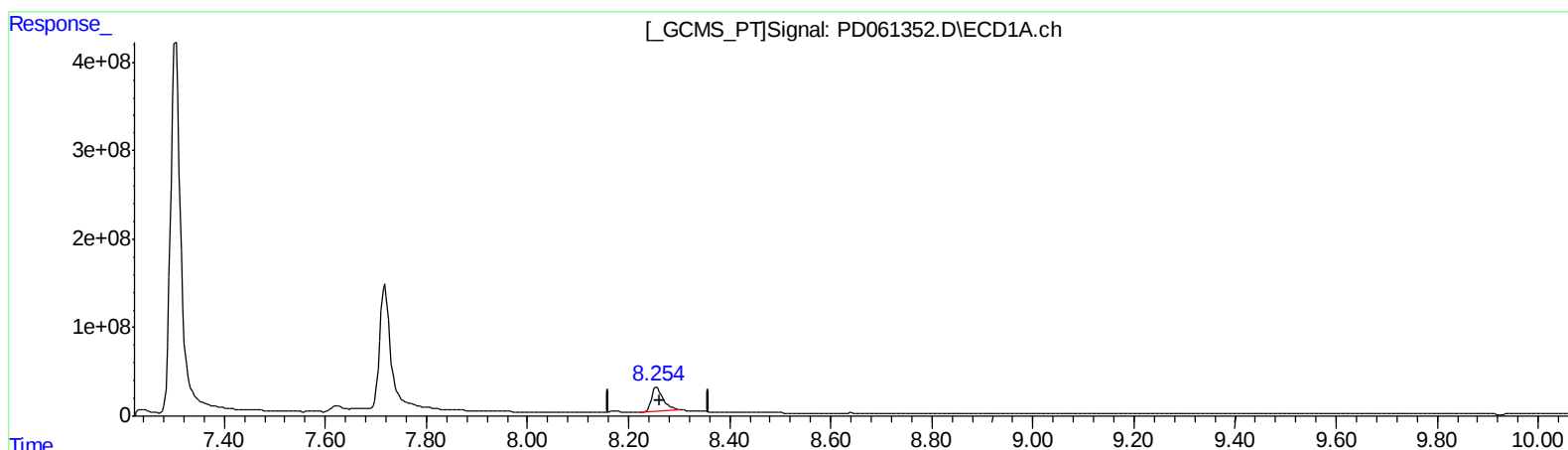
Instrument :
 ECD_D
 ClientSampleId :
 LLEXSITUTV-025-001-SO

Manual Integrations
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Ankita
 2/23/2021 8:54:25 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



QEdit

(27) Decachlorobiphenyl (SA)

8.255min 360.542 ng/ml

response 443586779

(27) Decachlorobiphenyl #2 (SA)

9.037min 10.423 ng/ml m

response 74910533

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:28
Operator : DD\AJ
Sample : M1379-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

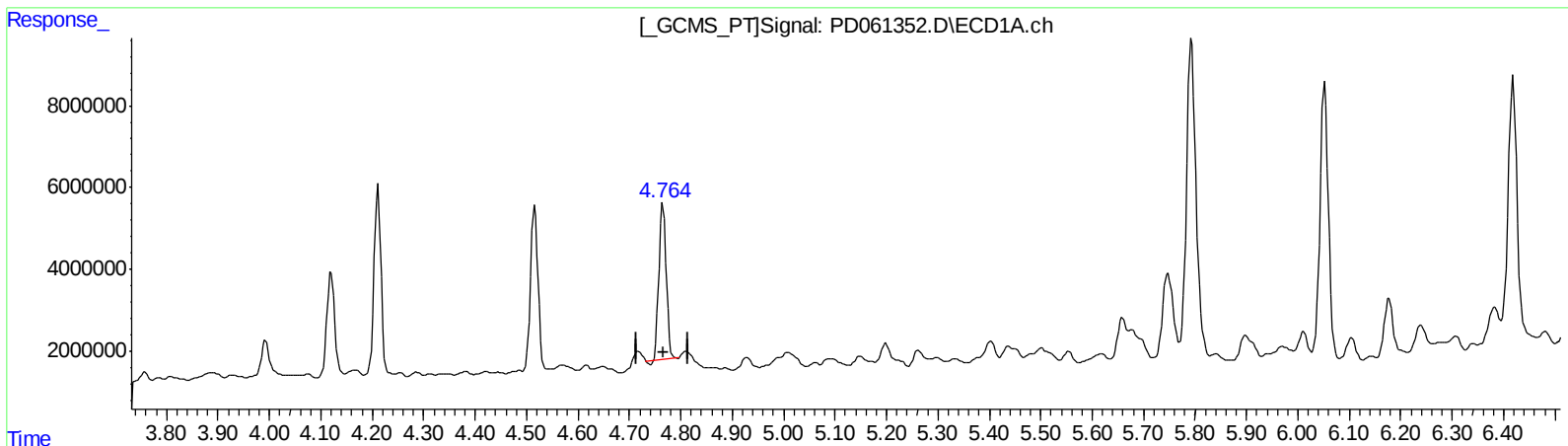
Instrument :
ECD_D
ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(5) Aldrin (MB)

4.766min 29.851 ng/ml

response 36722740

(5) Aldrin #2 (MB)

5.468min 33.875 ng/ml

response 369419044

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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Acq On : 21 Feb 2021 19:28
Operator : DD\AJ
Sample : M1379-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

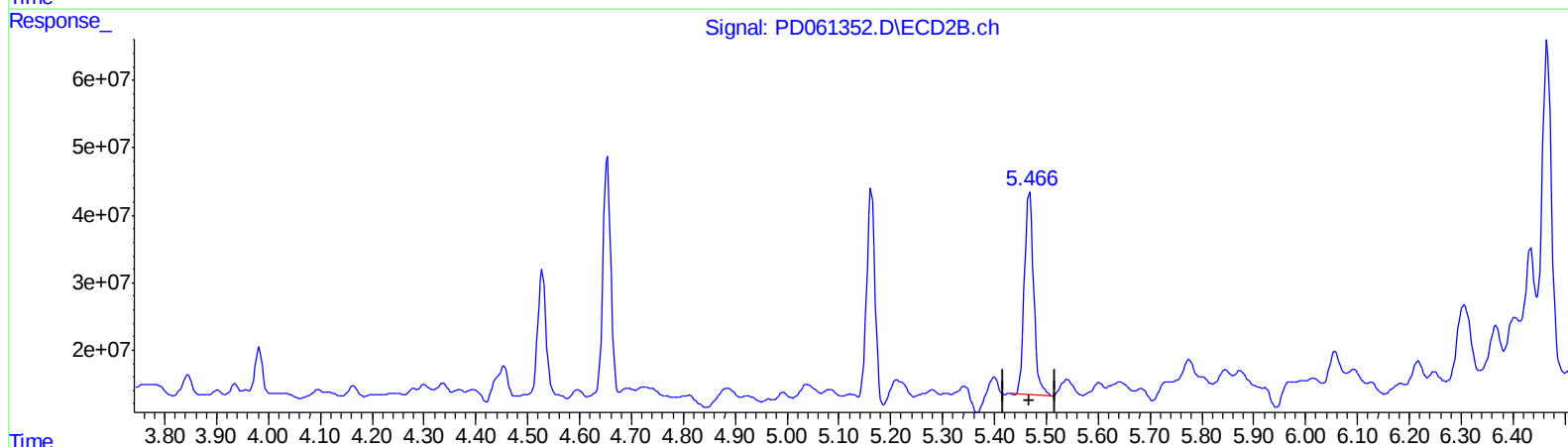
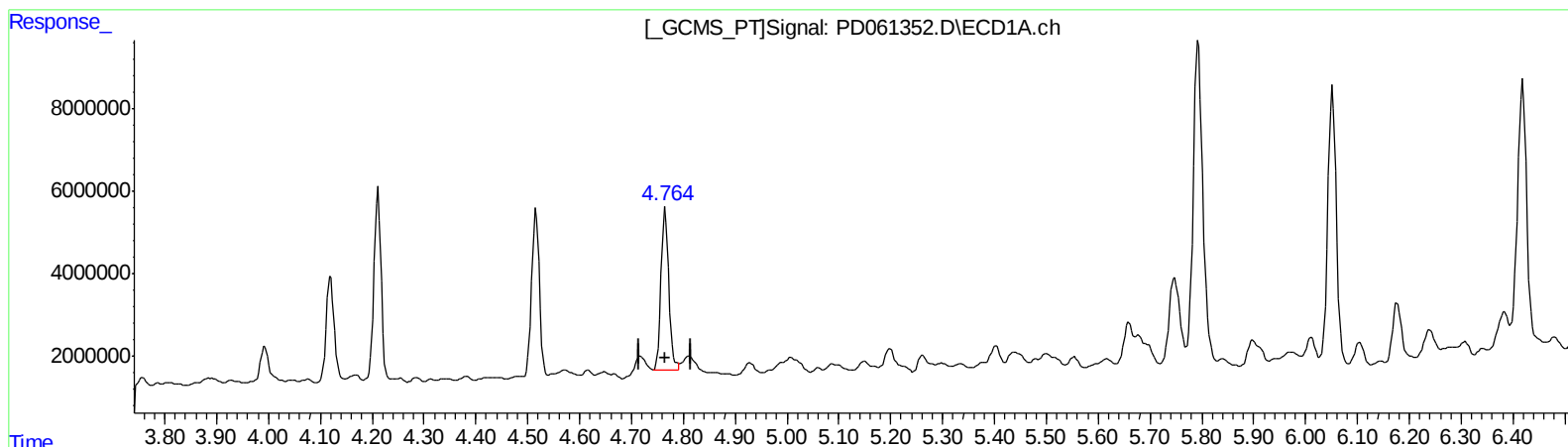
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO

Manual Integrations
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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



QEdit

(5) Aldrin (MB)

4.764min 33.235 ng/ml m

response 40886476

(5) Aldrin #2 (MB)

5.468min 33.875 ng/ml

response 369419044

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:28
Operator : DD\AJ
Sample : M1379-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

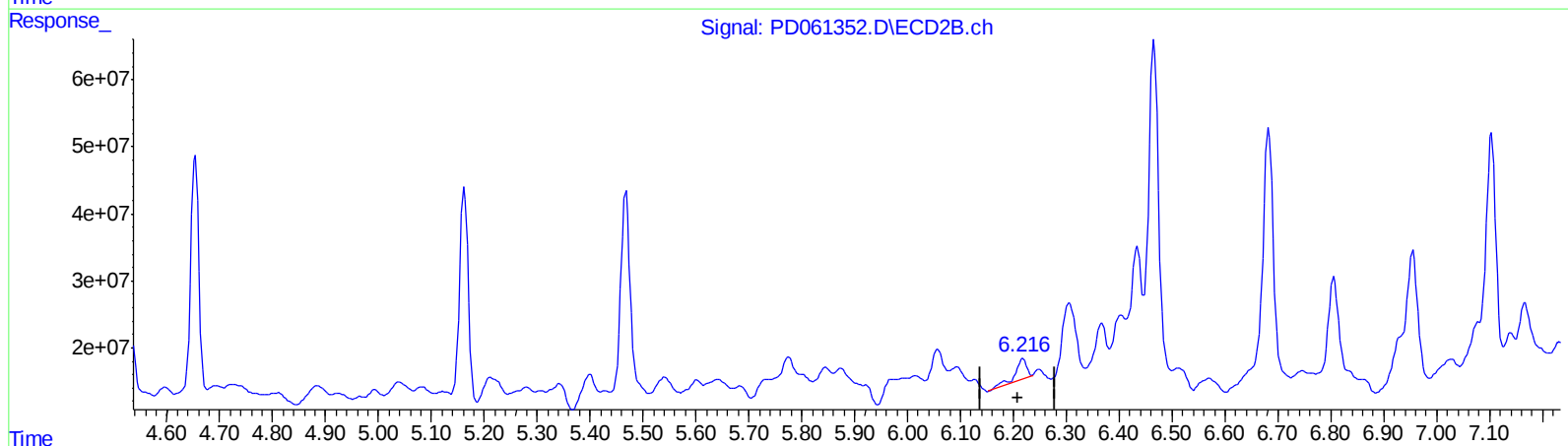
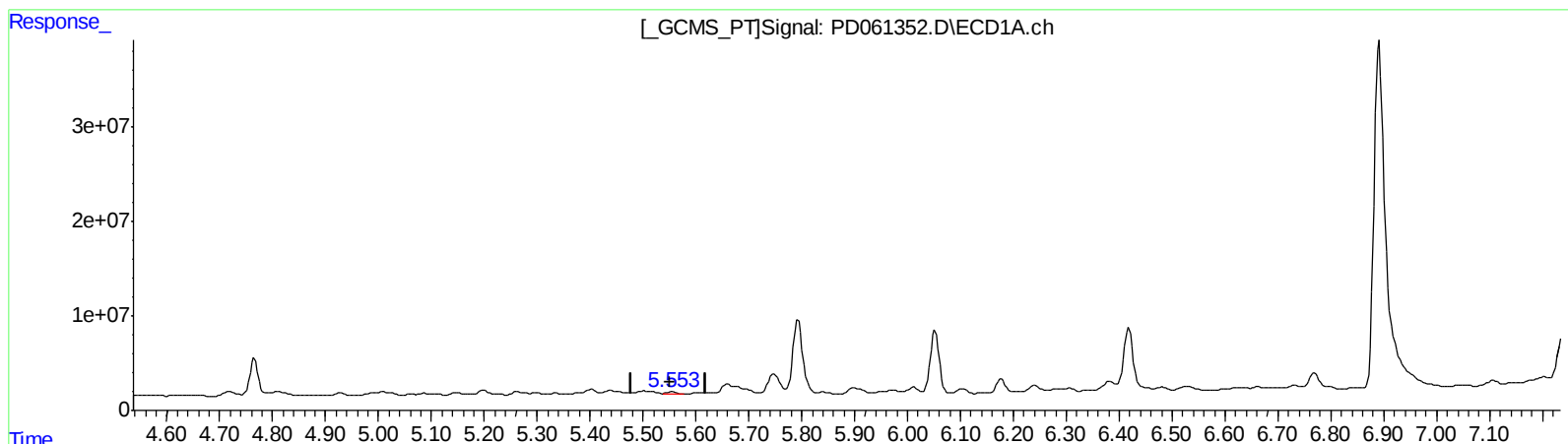
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO

Manual Integrations
APPROVED

Ankita
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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

(9) Endosulfan I (A)
5.554min 2.856 ng/ml
response 3368476

(9) Endosulfan I #2 (A)
6.218min 4.893 ng/ml
response 45192465

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:28
Operator : DD\AJ
Sample : M1379-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

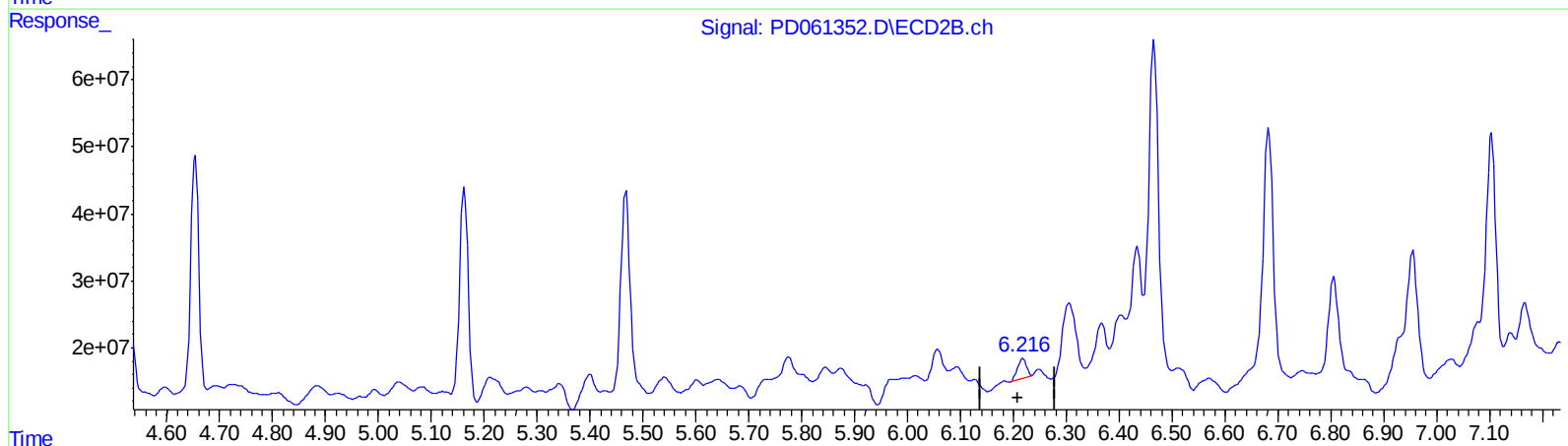
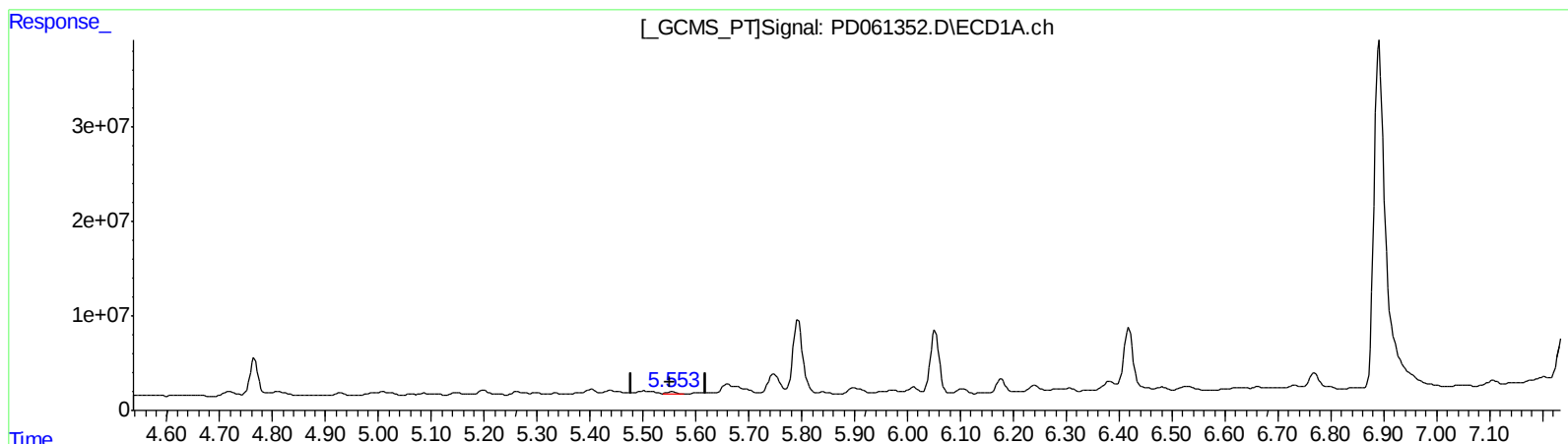
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO

Manual Integrations
APPROVED

Ankita
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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



QEdit

(9) Endosulfan I (A)
5.554min 2.856 ng/ml
response 3368476

(9) Endosulfan I #2 (A)
6.216min 3.932 ng/ml m
response 36318522

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:28
Operator : DD\AJ
Sample : M1379-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

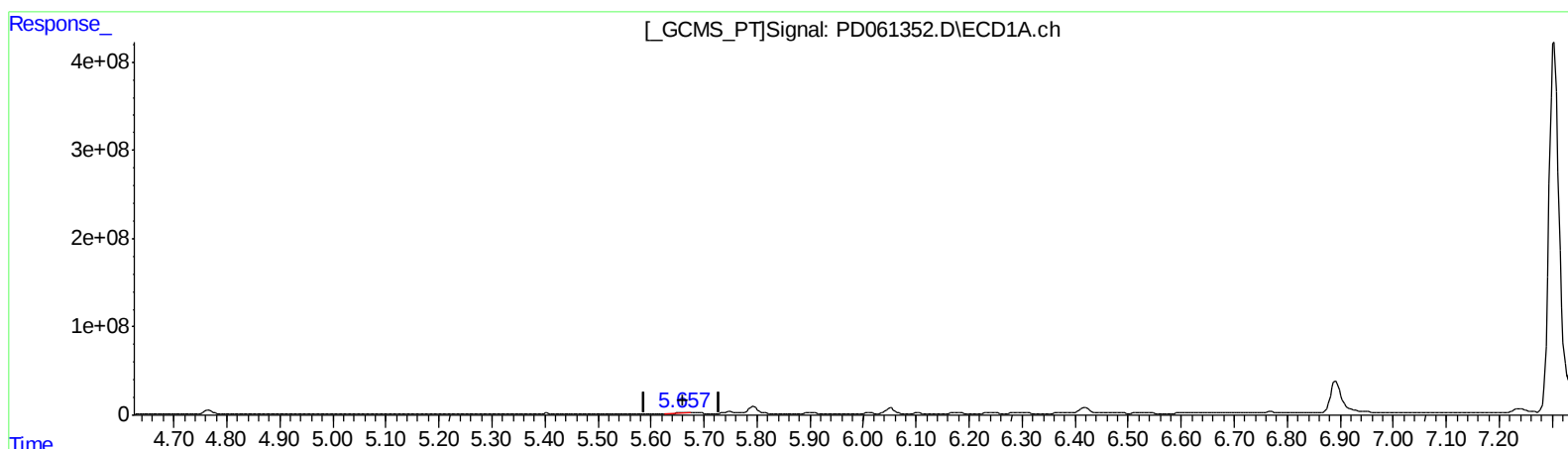
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:25 AM

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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)
5.659min 1.941 ng/ml
response 2255000

(12) 4,4'-DDE #2 (B)
6.306min 17.364 ng/ml
response 165582424

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:28
Operator : DD\AJ
Sample : M1379-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

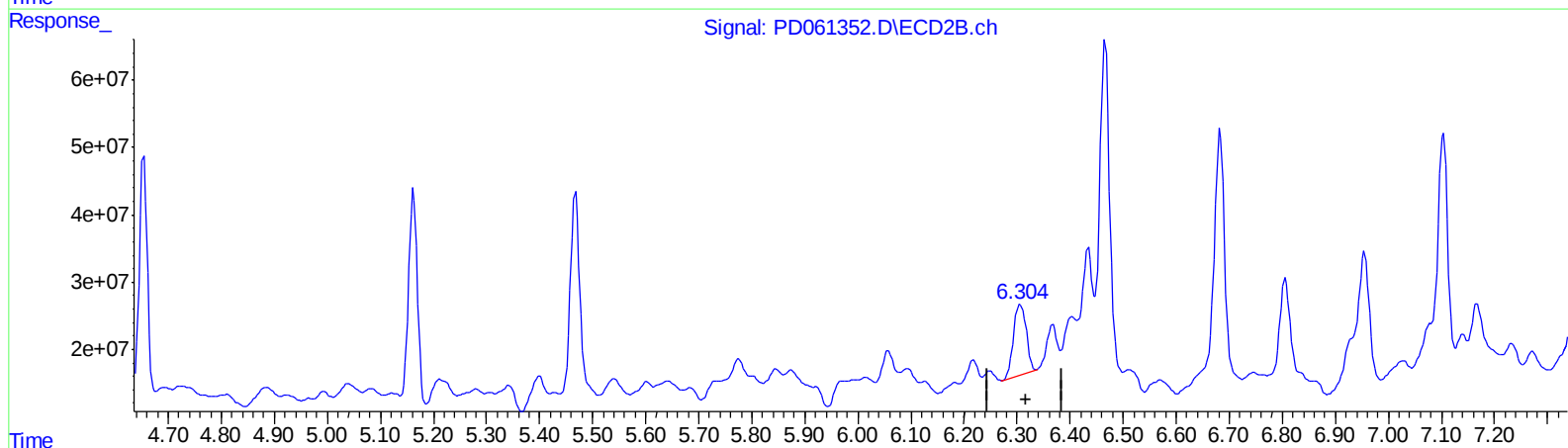
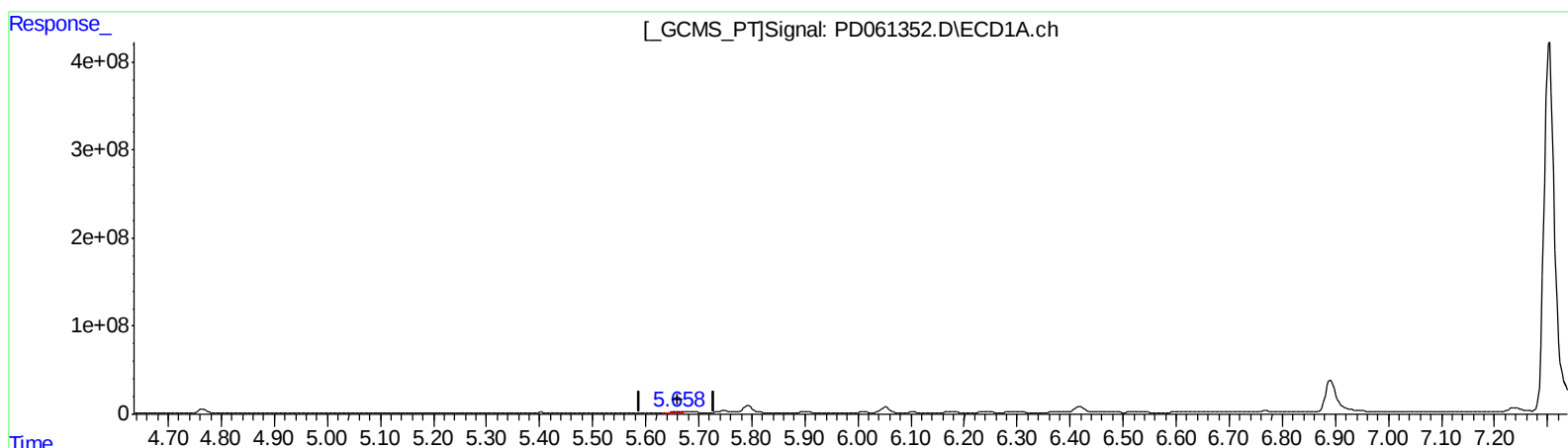
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO

Manual Integrations
APPROVED

Ankita
2/23/2021 8:54:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:58:59 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)
5.658min 11.380 ng/ml m
response 13219665

(12) 4,4'-DDE #2 (B)
6.304min 18.915 ng/ml m
response 180381323

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:28
Operator : DD\AJ
Sample : M1379-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

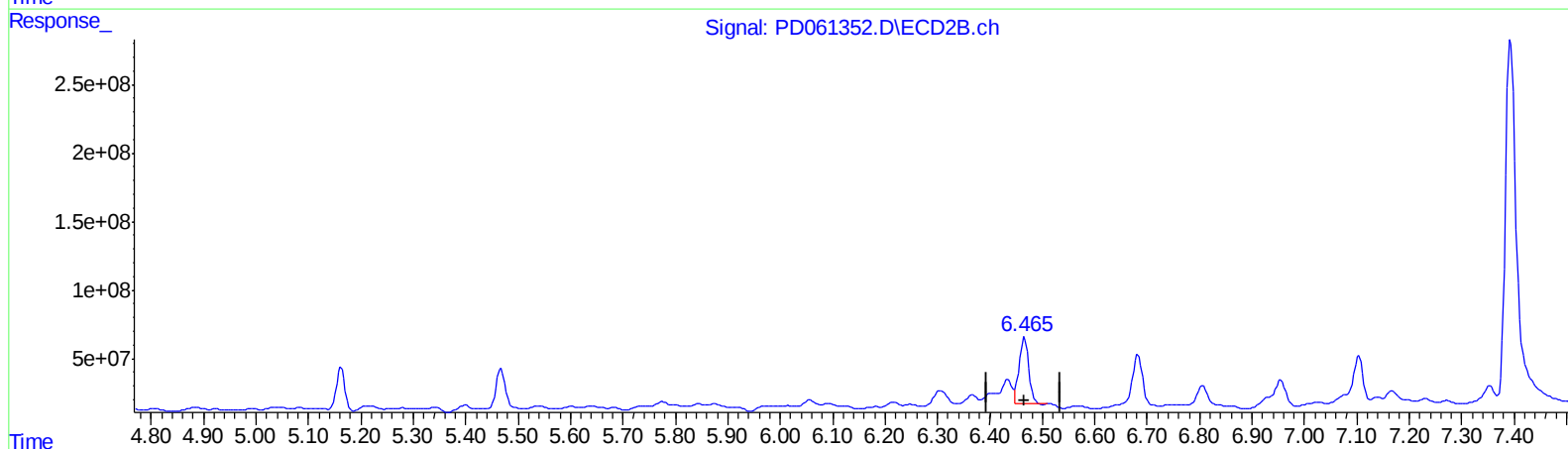
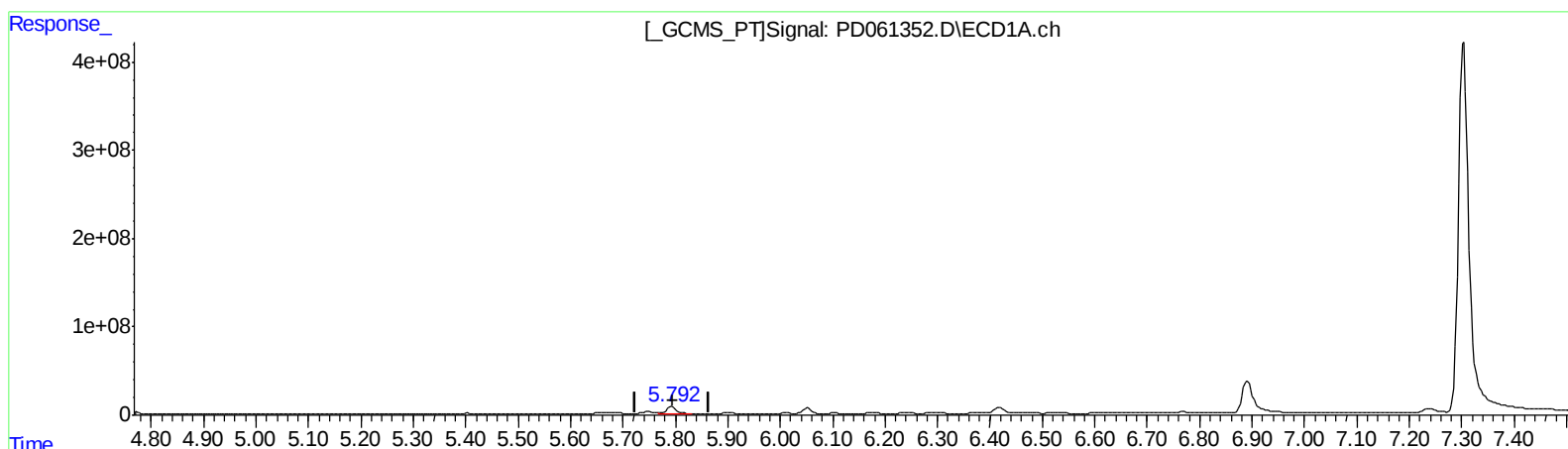
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO

Manual Integrations
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Ankita
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(13) Dieldrin (MA)
5.792min 78.860 ng/ml m
response 100726518

(13) Dieldrin #2 (MA)
6.466min 64.051 ng/ml
response 629501394

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:28
Operator : DD\AJ
Sample : M1379-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

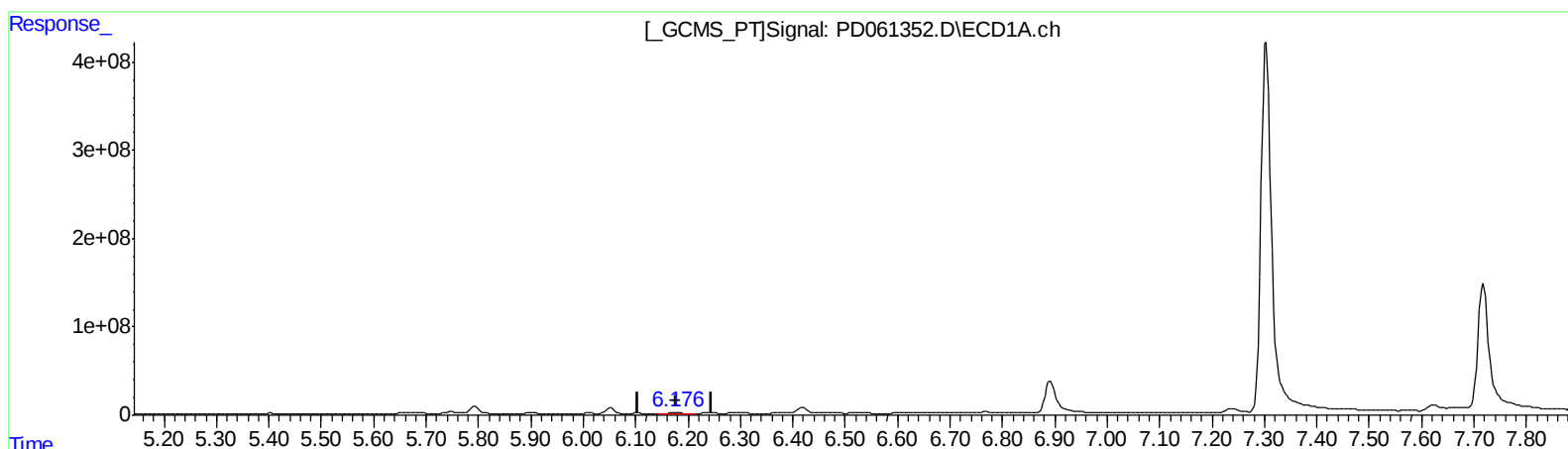
Instrument :
ECD_D
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LLEXSITUTV-025-001-SO

Manual Integrations
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Quant Title : GC Extractables
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.177min 15.131 ng/ml
response 15361311

(16) 4,4'-DDD #2 (A)
6.806min 33.426 ng/ml
response 256140529

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2021 19:28
Operator : DD\AJ
Sample : M1379-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

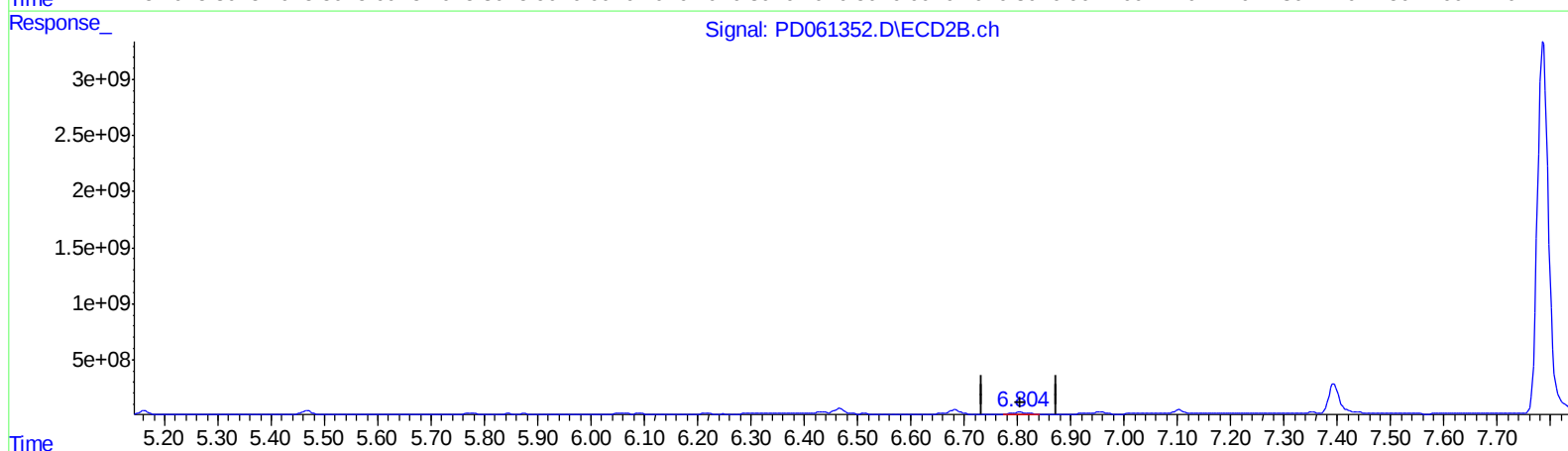
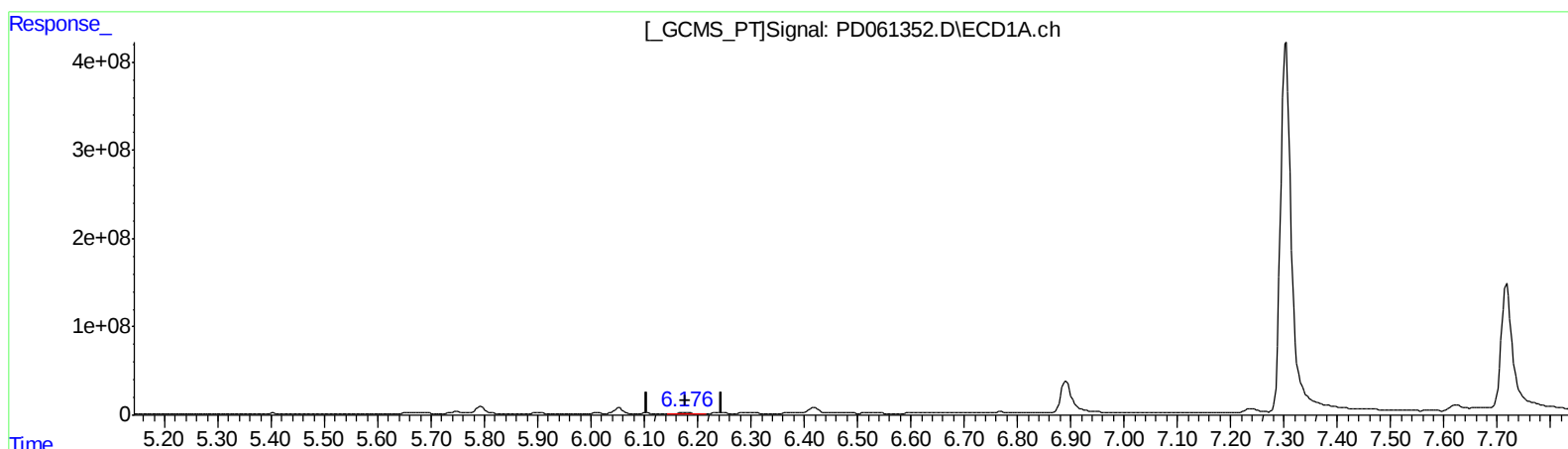
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

Ankita
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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



QEdit

(16) 4,4'-DDD (A)
6.177min 15.131 ng/ml
response 15361311

(16) 4,4'-DDD #2 (A)
6.804min 25.072 ng/ml m
response 192121574

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
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Sample : M1379-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

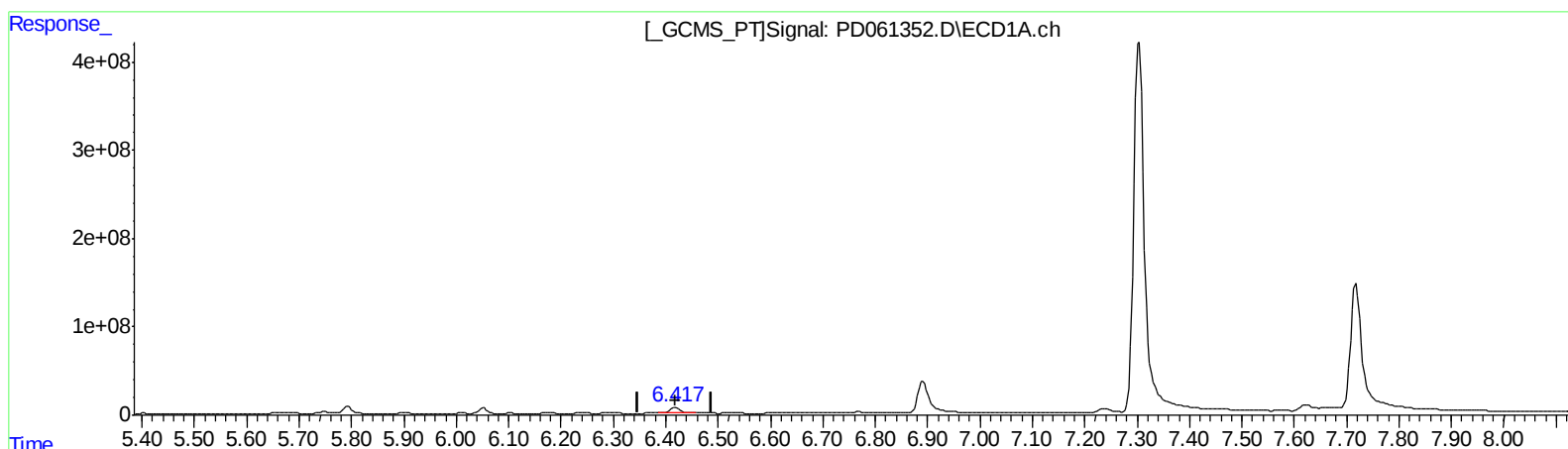
Instrument :
ECD_D
ClientSampleId :
LLEXSITUTV-025-001-SO

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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)
6.419min 65.450 ng/ml
response 65848225

(17) 4,4'-DDT #2 (MA)
7.104min 62.125 ng/ml
response 463084703

QEdit

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
Data File : PD061352.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : M1379-23
Misc :
ALS Vial : 32 Sample Multiplier: 1

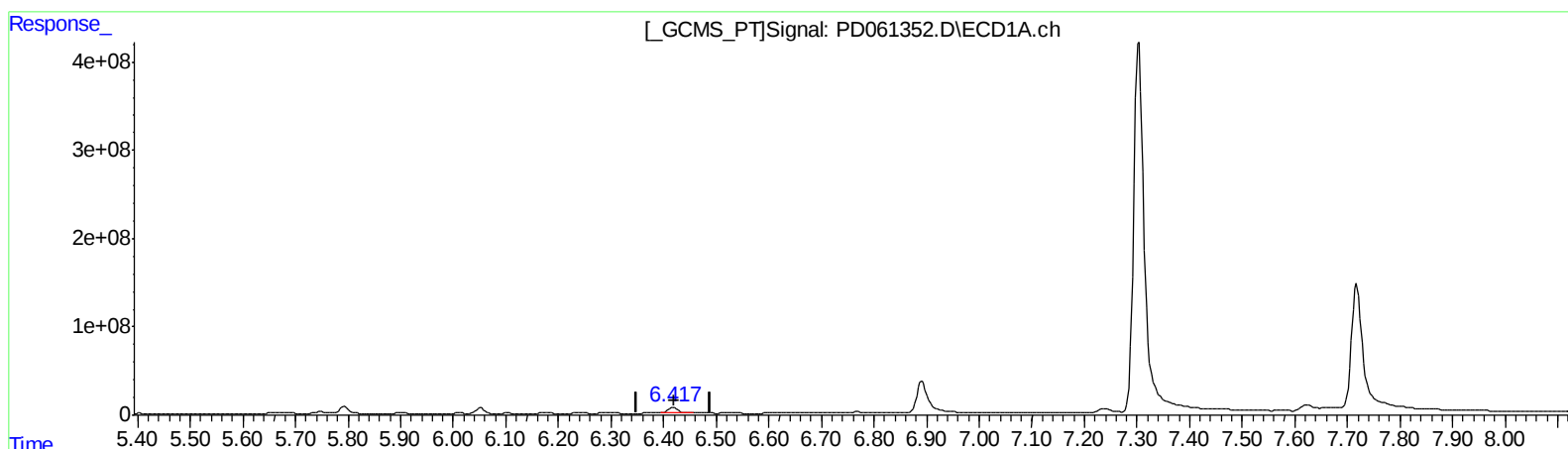
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
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Response via : Initial Calibration
Integrator: ChemStation

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)

6.417min 75.737 ng/ml m

response 76198059

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

7.103min 53.596 ng/ml m

response 399513650

QEdit

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022121\
 Data File : PD061352.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2021 19:28
 Operator : DD\AJ
 Sample : M1297-01 (Sig #1); M1379-23 (Sig #2)
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 Client Sample ID :
 LLEXSITUTV-025-001-SO

Manual Integrations
 APPROVED

Ankita
 2/23/2021 8:54:25 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 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
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System Monitoring Compounds

1) SA Tetrachlo...	3.485	3.982	8852961	61880739	9.614m	7.400
27) SA Decachlor...	8.255	9.037	443.6E6	74910533	360.542	10.423m#

Target Compounds

3) MA gamma-BHC...	4.211	4.654	43742692	380.8E6	34.002	32.596
4) MA Heptachlor	4.516	5.163	41564816	357.0E6	31.493	30.220
5) MB Aldrin	4.764	5.468	40886476	369.4E6	33.235m	33.875
9) A Endosulfan I	5.554	6.216	3368476	36318522	2.856	3.932m#
12) B 4,4'-DDE	5.658	6.304	13219665	180.4E6	11.380m	18.915m#
13) MA Dieldrin	5.792	6.466	100.7E6	629.5E6	78.860m	64.051
14) MA Endrin	6.052	6.683	75318050	499.3E6	70.960	64.678
16) A 4,4'-DDD	6.177	6.804	15361311	192.1E6	15.131	25.072m#
17) MA 4,4'-DDT	6.417	7.103	76198059	399.5E6	75.737m	53.596m#

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