Quantitation Report (Qedit)

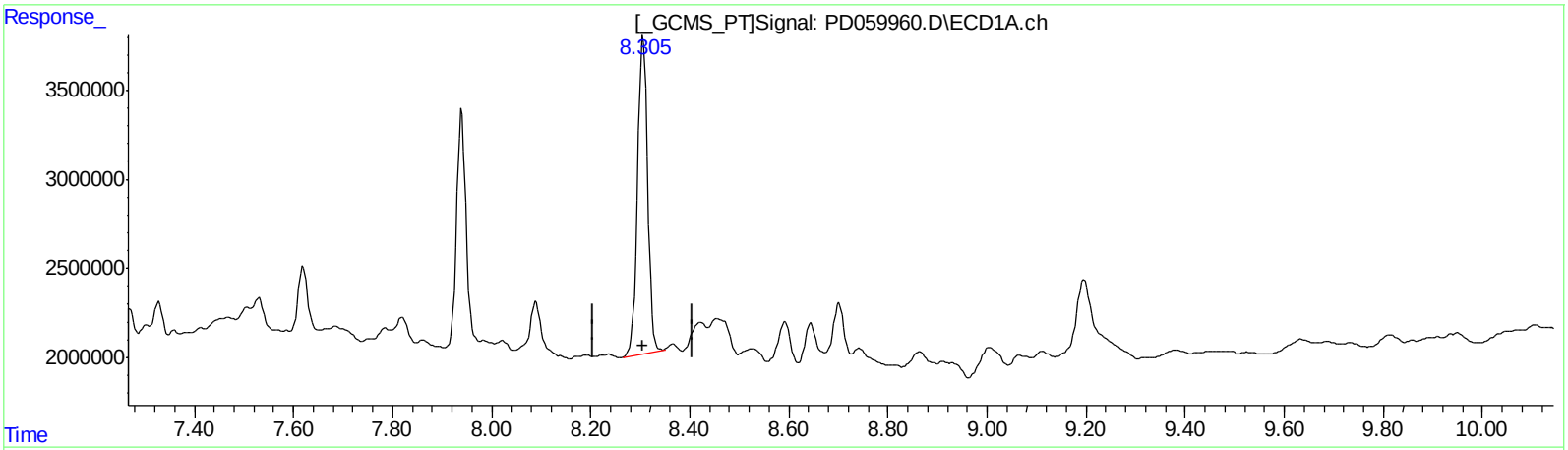
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 00:17
Operator : DD\AJ
Sample : L4499-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

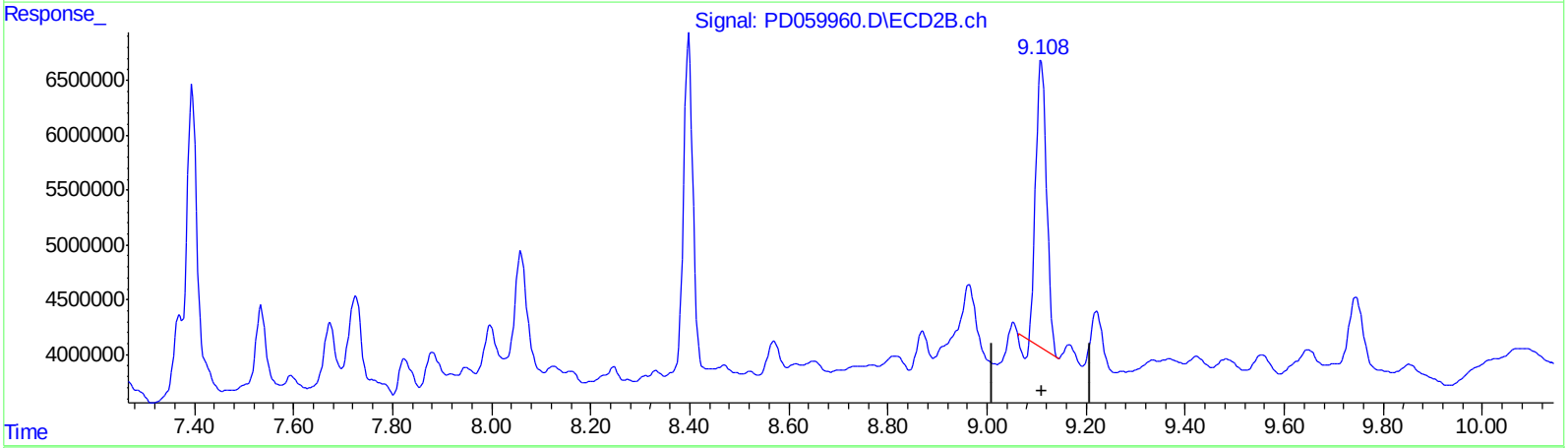
Instrument :
ECD_D
ClientSampleId :
EW2B4

Manual Integrations APPROVED
Ankita
10/29/2020 12:04:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:59:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 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

(27) Decachlorobiphenyl (SA)

8.306min 19.824 ng/ml

response 25316849

(27) Decachlorobiphenyl #2 (SA)

9.110min 17.817 ng/ml

response 39115089

(+) = Expected Retention Time

Quantitation Report (Qedit)

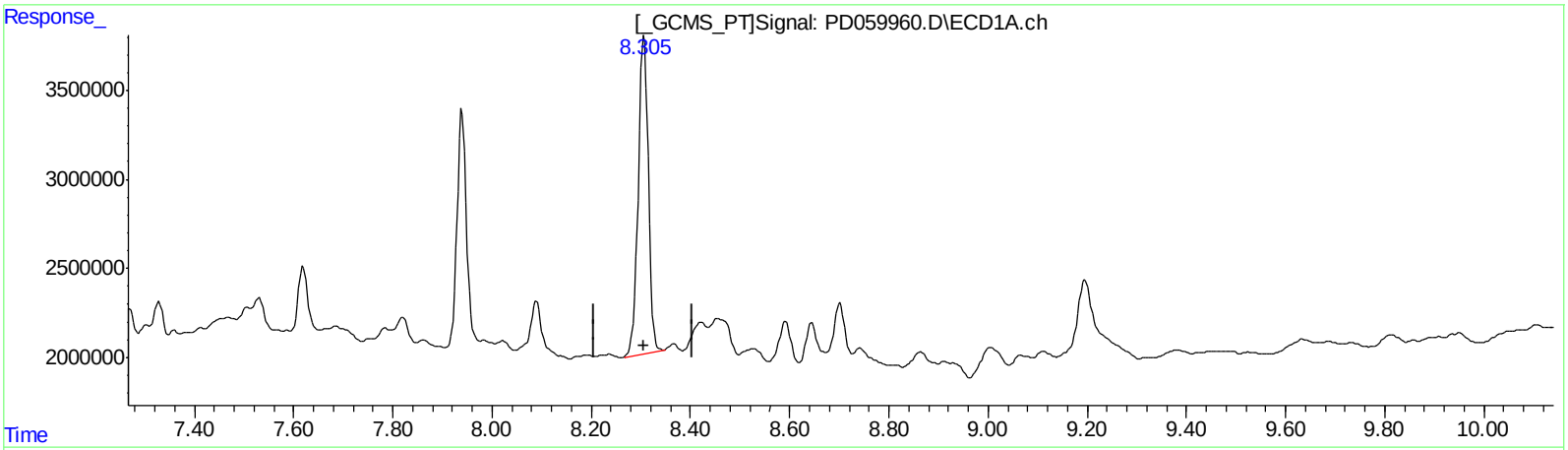
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 00:17
Operator : DD\AJ
Sample : L4499-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

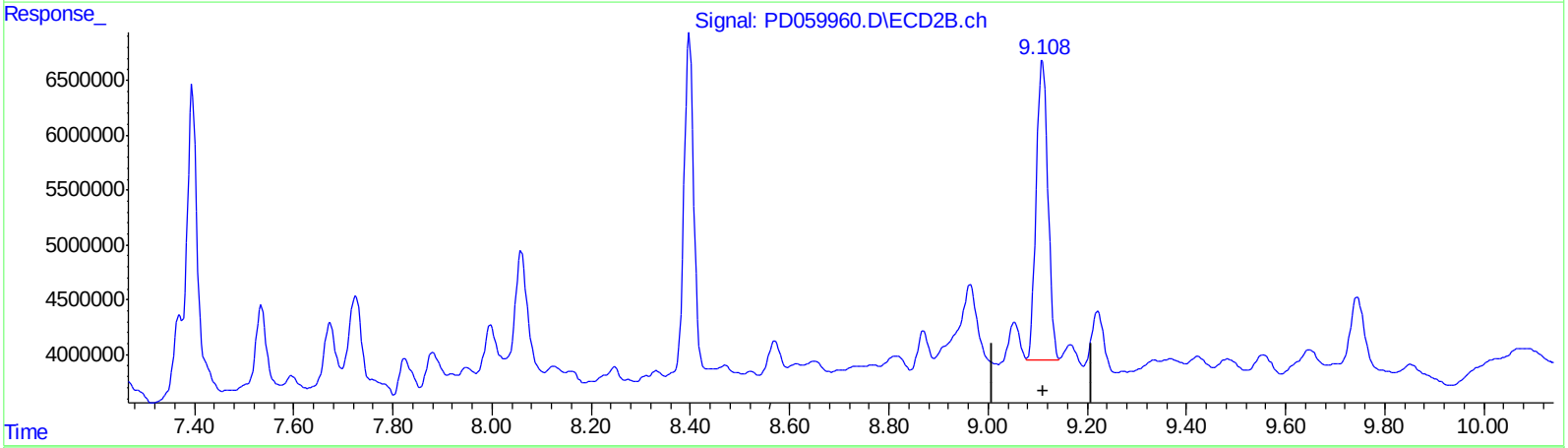
Instrument :
ECD_D
ClientSampleId :
EW2B4

Manual Integrations APPROVED
Ankita
10/29/2020 12:04:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:59:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 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

(27) Decachlorobiphenyl (SA)

8.306min 19.824 ng/ml

response 25316849

(27) Decachlorobiphenyl #2 (SA)

9.108min 20.208 ng/ml m

response 44363693

(+) = Expected Retention Time

Quantitation Report (Qedit)

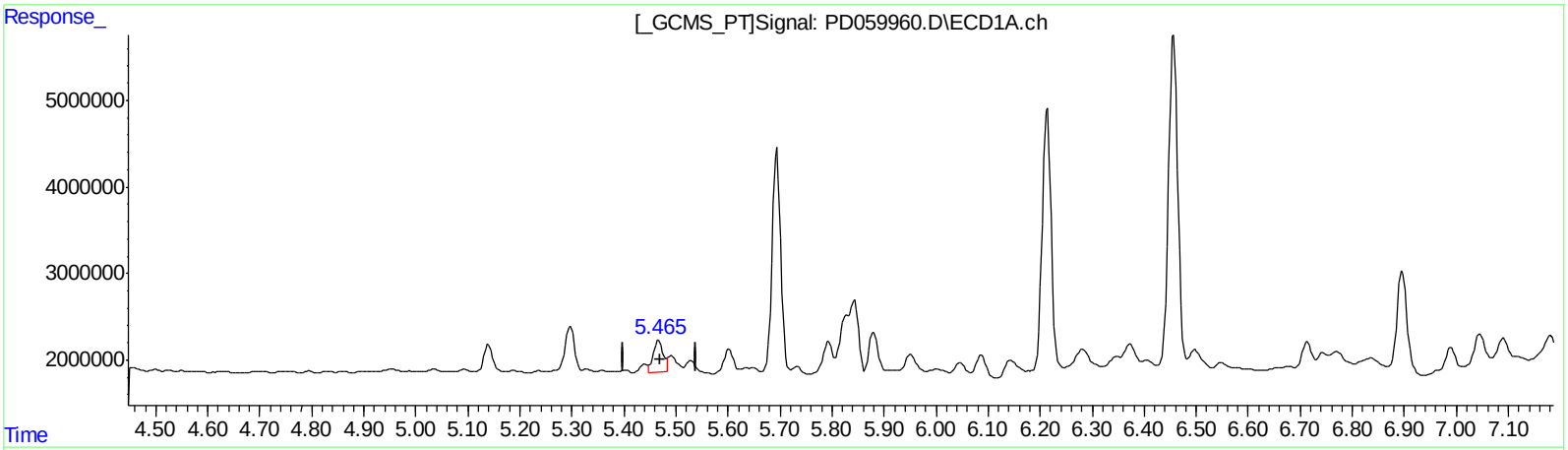
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 29 Oct 2020 00:17
Operator : DD\AJ
Sample   : L4499-03
Misc   :
ALS Vial : 39   Sample Multiplier: 1

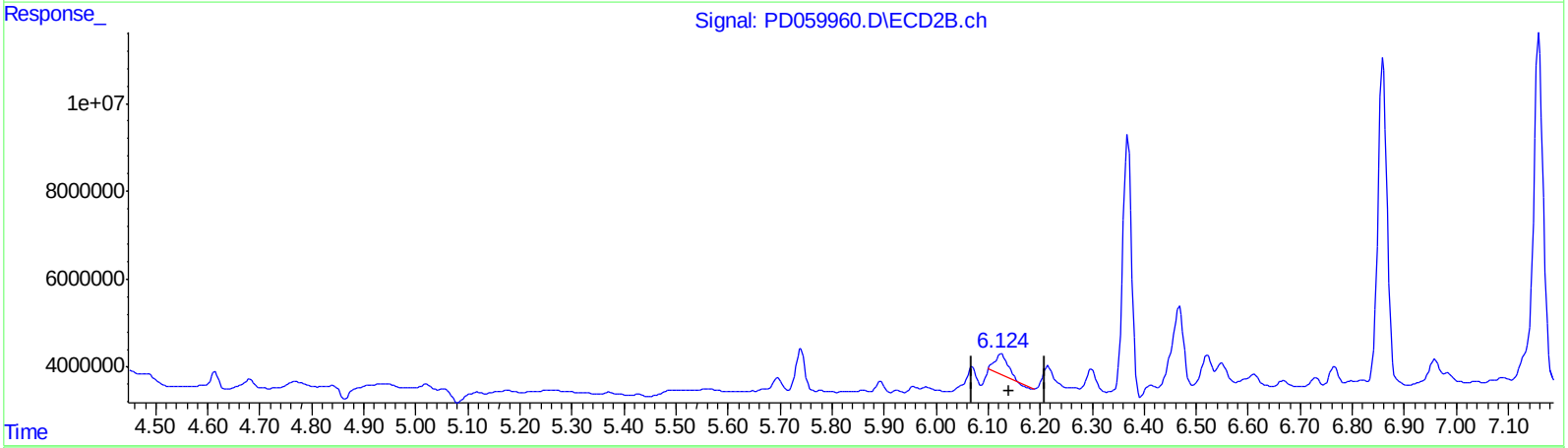
Instrument :
ECD_D
ClientSampleId :
EW2B4

Manual Integrations APPROVED
Ankita
10/29/2020 12:04:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:59:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 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)

5.467min 3.643 ng/ml

response 4821656

(10) trans-Chlordane #2 (B)

6.125min 2.776 ng/ml

response 8292595

(+) = Expected Retention Time

Quantitation Report (Qedit)

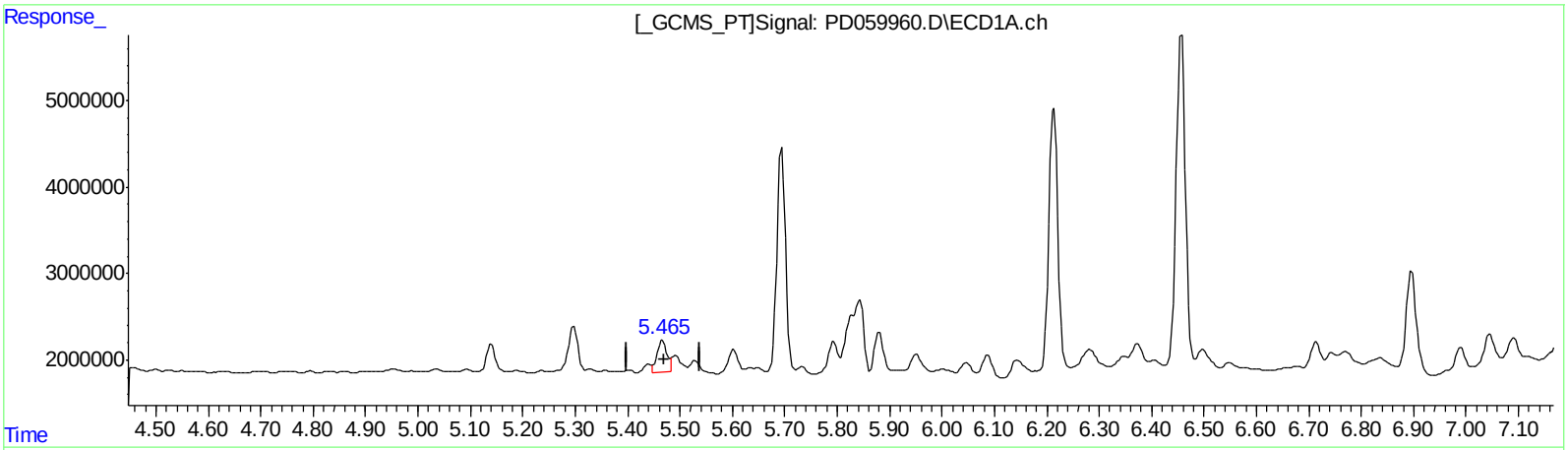
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 00:17
Operator : DD\AJ
Sample : L4499-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

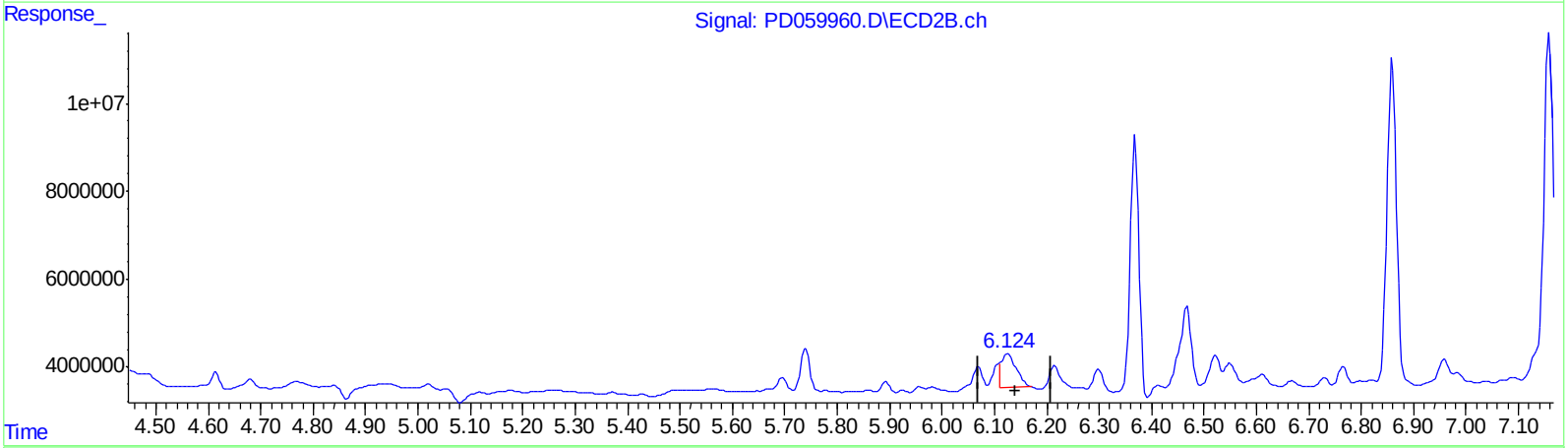
Instrument :
ECD_D
ClientSampleId :
EW2B4

Manual Integrations APPROVED
Ankita
10/29/2020 12:04:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:59:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 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)

5.467min 3.643 ng/ml

response 4821656

(10) trans-Chlordane #2 (B)

6.124min 5.029 ng/ml m

response 15024425

(+) = Expected Retention Time

Quantitation Report (Qedit)

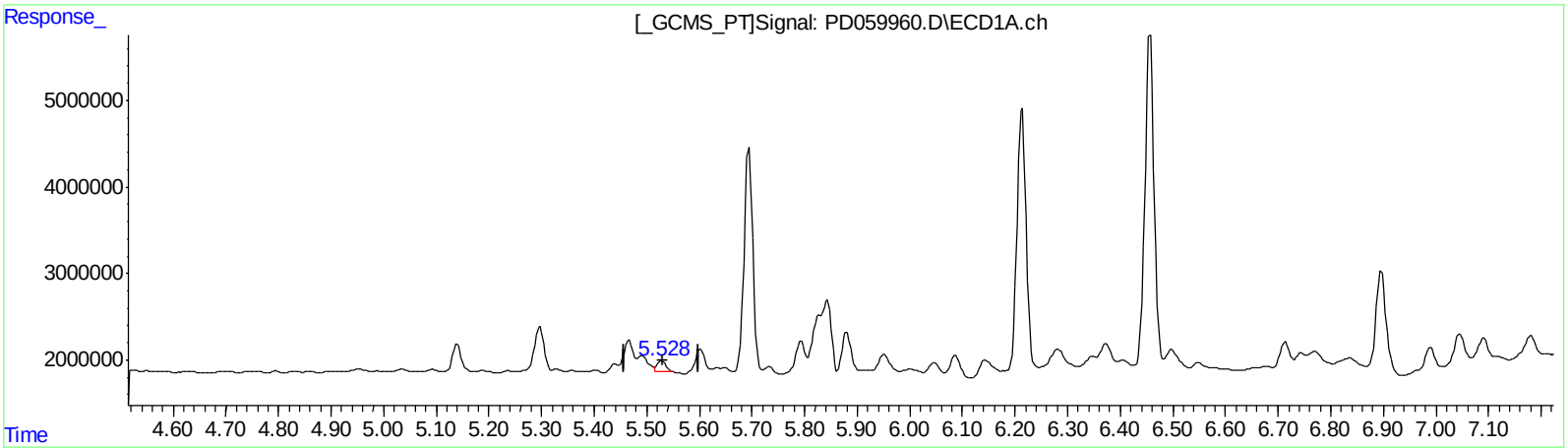
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 29 Oct 2020 00:17
Operator : DD\AJ
Sample   : L4499-03
Misc   :
ALS Vial : 39   Sample Multiplier: 1

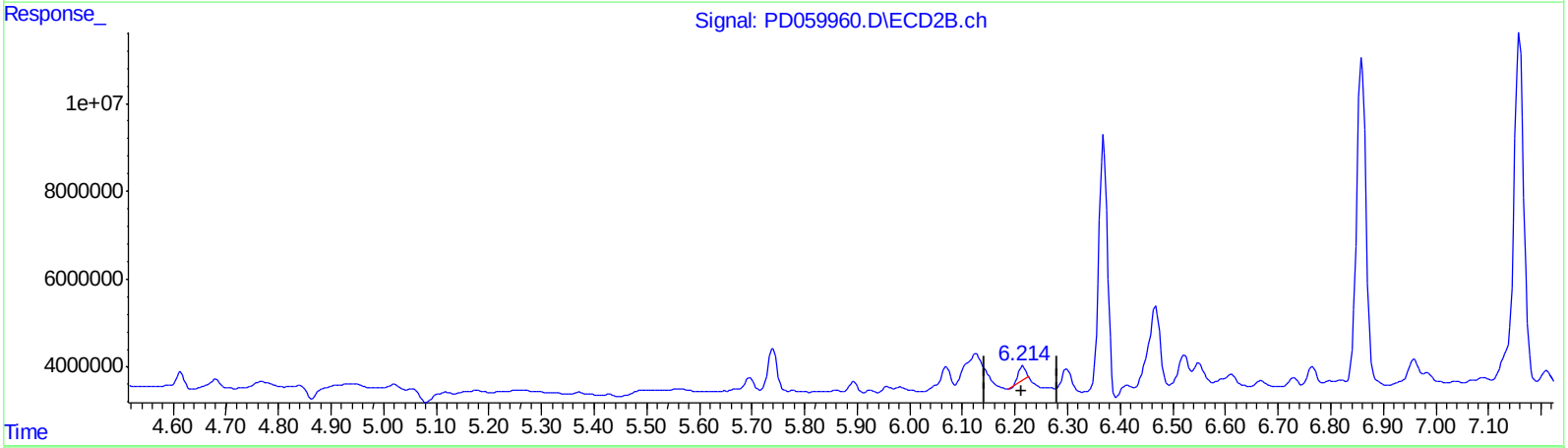
Instrument :
ECD_D
ClientSampleId :
EW2B4

Manual Integrations APPROVED
Ankita
10/29/2020 12:04:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:59:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 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)

5.529min 1.060 ng/ml

response 1411067

(11) cis-Chlordane #2 (B)

6.215min 0.951 ng/ml

response 2843791

(+) = Expected Retention Time

Quantitation Report (Qedit)

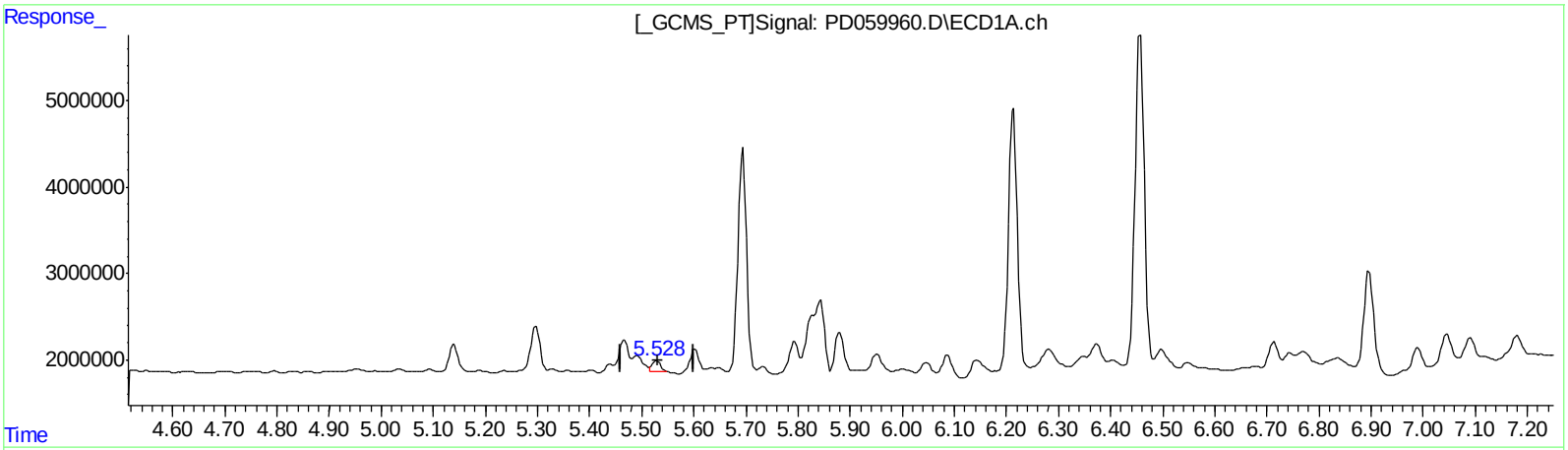
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 00:17
Operator : DD\AJ
Sample : L4499-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

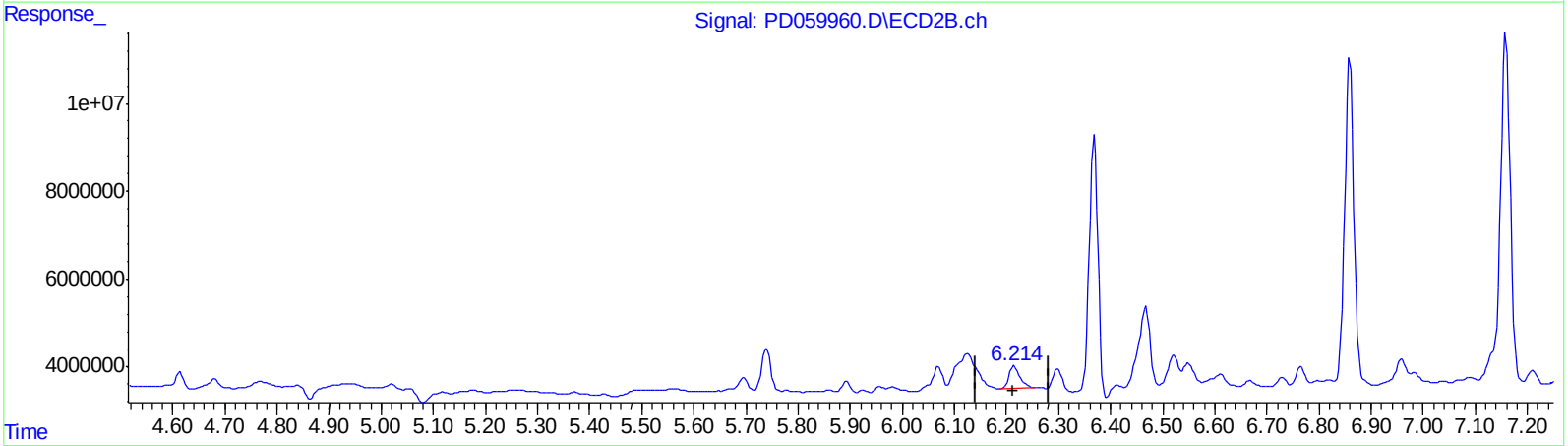
Instrument :
ECD_D
ClientSampleId :
EW2B4

Manual Integrations APPROVED
Ankita
10/29/2020 12:04:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:59:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 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)

5.529min 1.060 ng/ml

response 1411067

(11) cis-Chlordane #2 (B)

6.214min 2.623 ng/ml m

response 7841258

(+) = Expected Retention Time

Quantitation Report (Qedit)

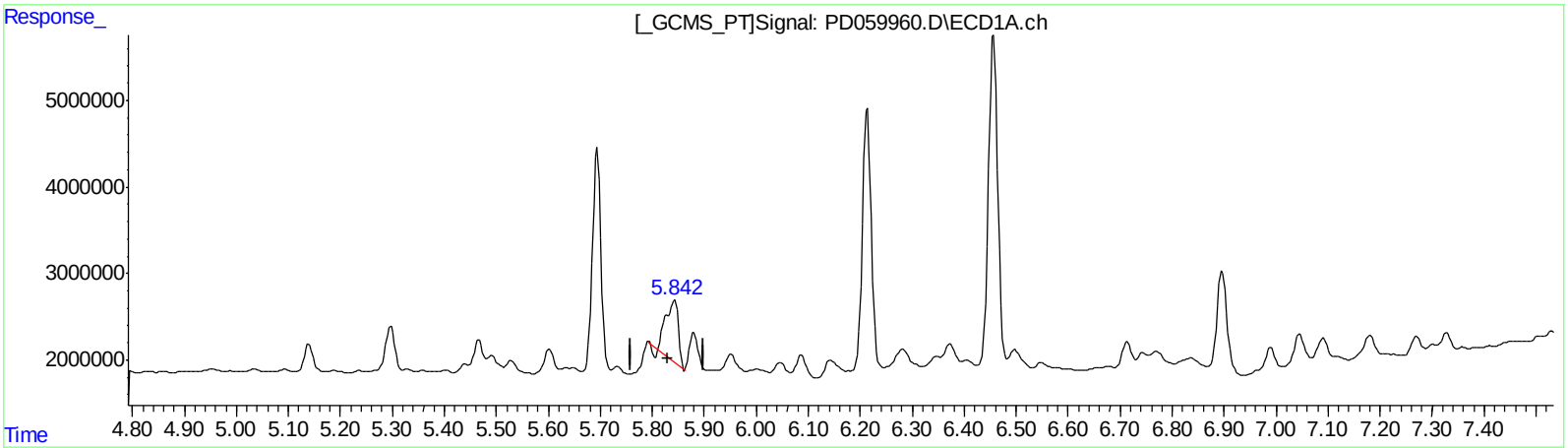
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 00:17
Operator : DD\AJ
Sample : L4499-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

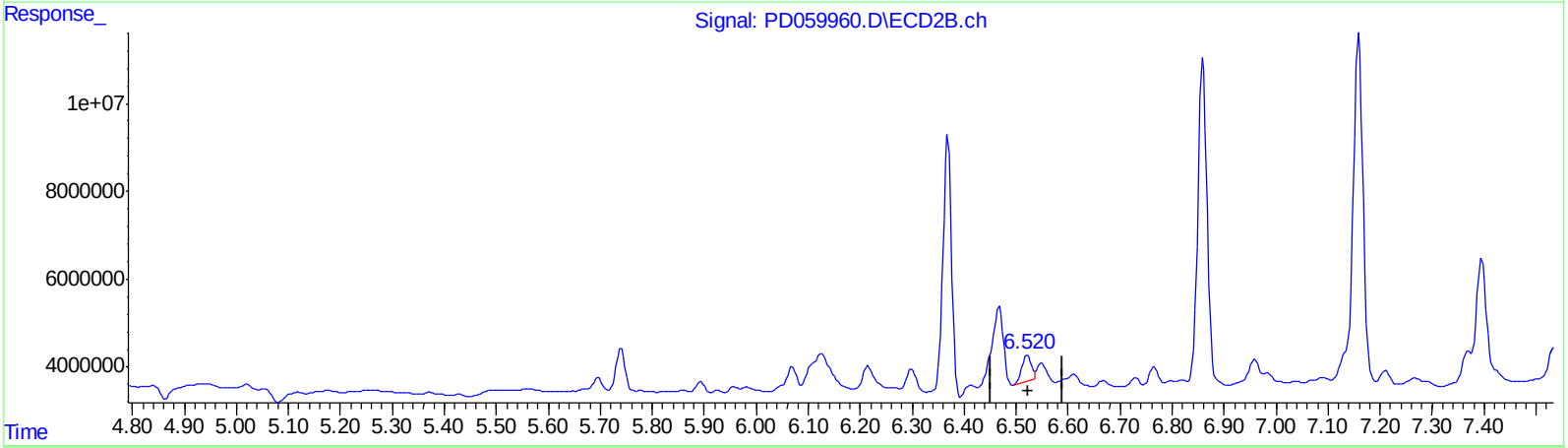
Instrument :
ECD_D
ClientSampleId :
EW2B4

Manual Integrations APPROVED
Ankita
10/29/2020 12:04:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:59:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 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)

5.844min 8.237 ng/ml

response 11495672

(13) Dieldrin #2 (MA)

6.522min 2.396 ng/ml

response 7475222

(+) = Expected Retention Time

Quantitation Report (Qedit)

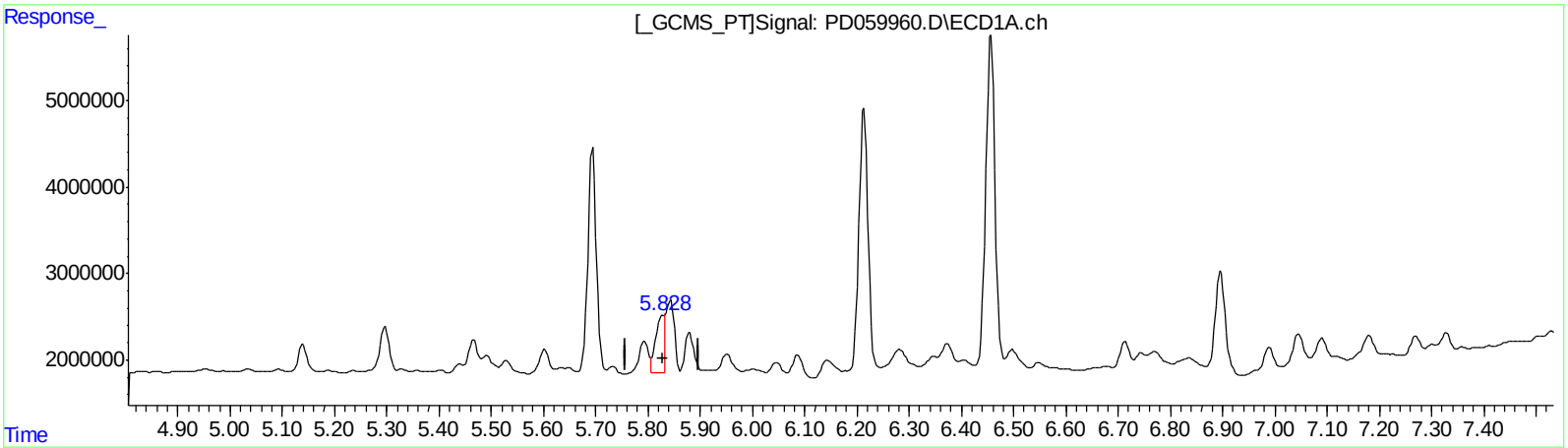
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 00:17
Operator : DD\AJ
Sample : L4499-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

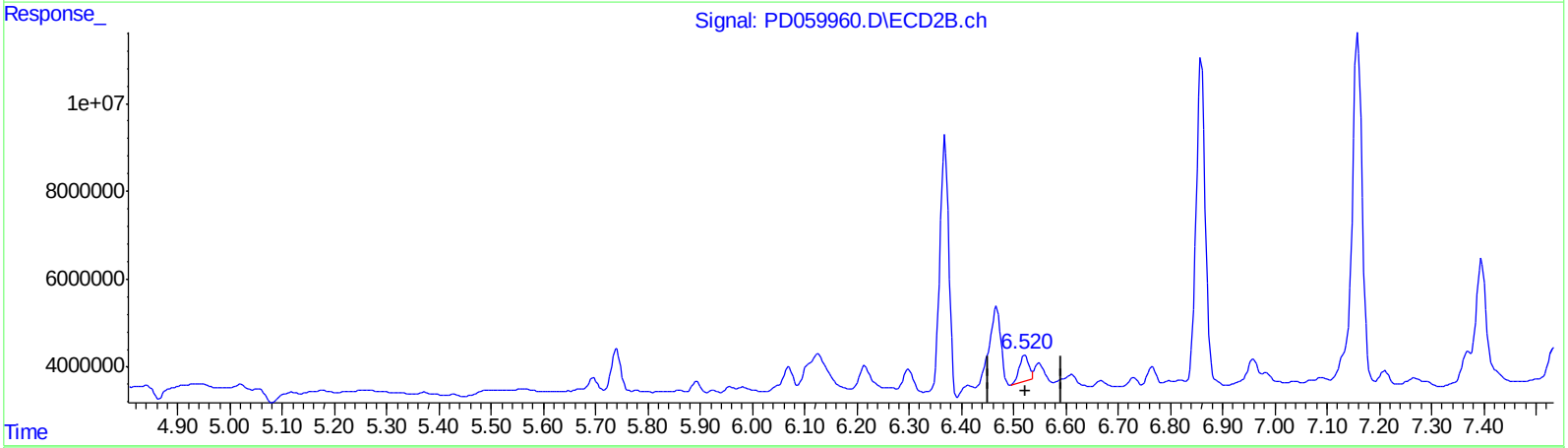
Instrument :
ECD_D
ClientSampleId :
EW2B4

Manual Integrations APPROVED
Ankita
10/29/2020 12:04:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:59:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 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)

5.828min 5.124 ng/ml m

response 7150820

(13) Dieldrin #2 (MA)

6.522min 2.396 ng/ml

response 7475222

(+) = Expected Retention Time

Quantitation Report (Qedit)

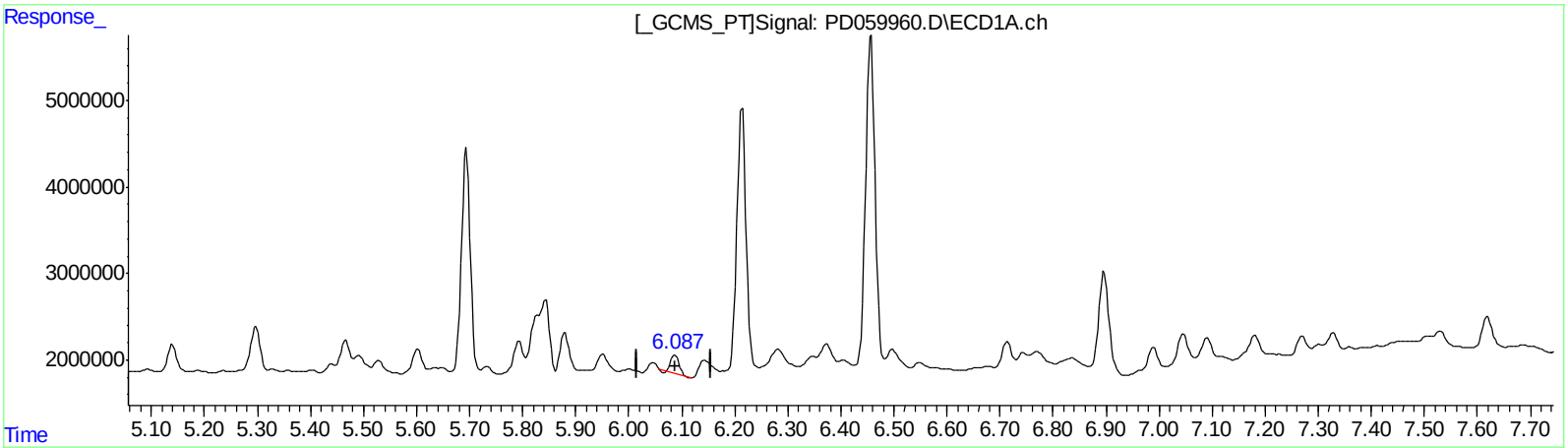
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 29 Oct 2020 00:17
Operator : DD\AJ
Sample   : L4499-03
Misc   :
ALS Vial : 39   Sample Multiplier: 1

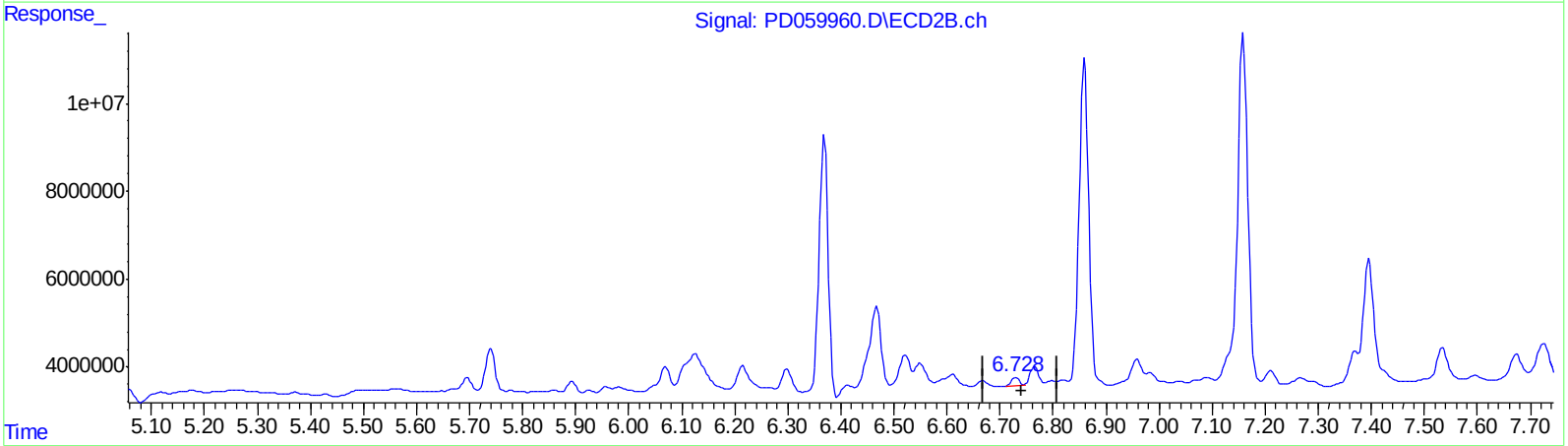
Instrument :
ECD_D
ClientSampleId :
EW2B4

Manual Integrations APPROVED
Ankita
10/29/2020 12:04:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:59:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 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

(14) Endrin (MA)

6.087min 1.976 ng/ml

response 2334835

(14) Endrin #2 (MA)

6.730min 0.785 ng/ml

response 2052183

(+) = Expected Retention Time

Quantitation Report (Qedit)

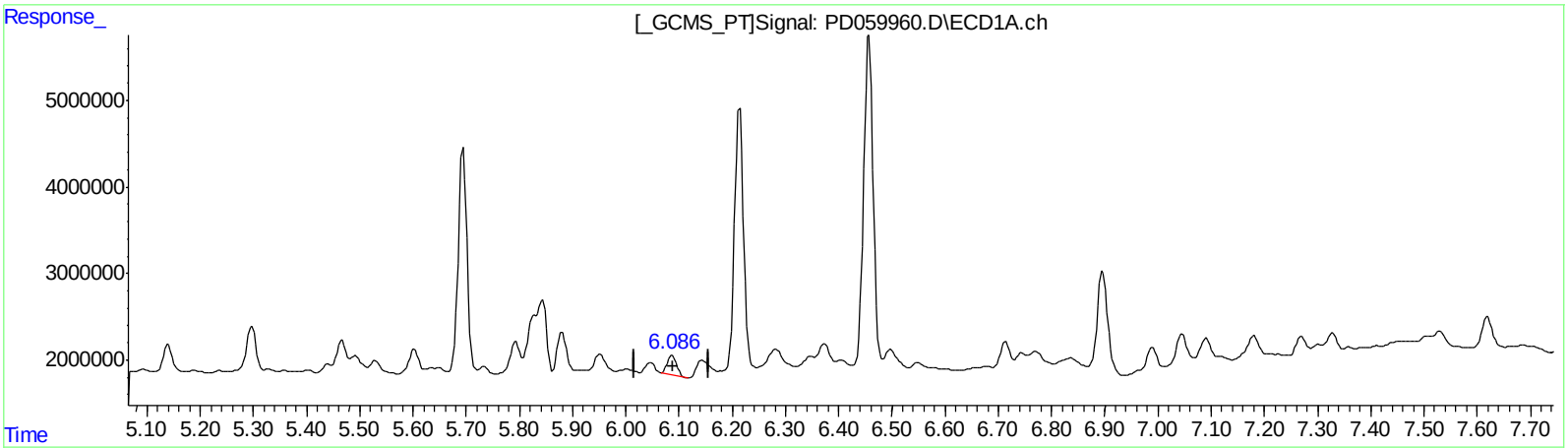
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 00:17
Operator : DD\AJ
Sample : L4499-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

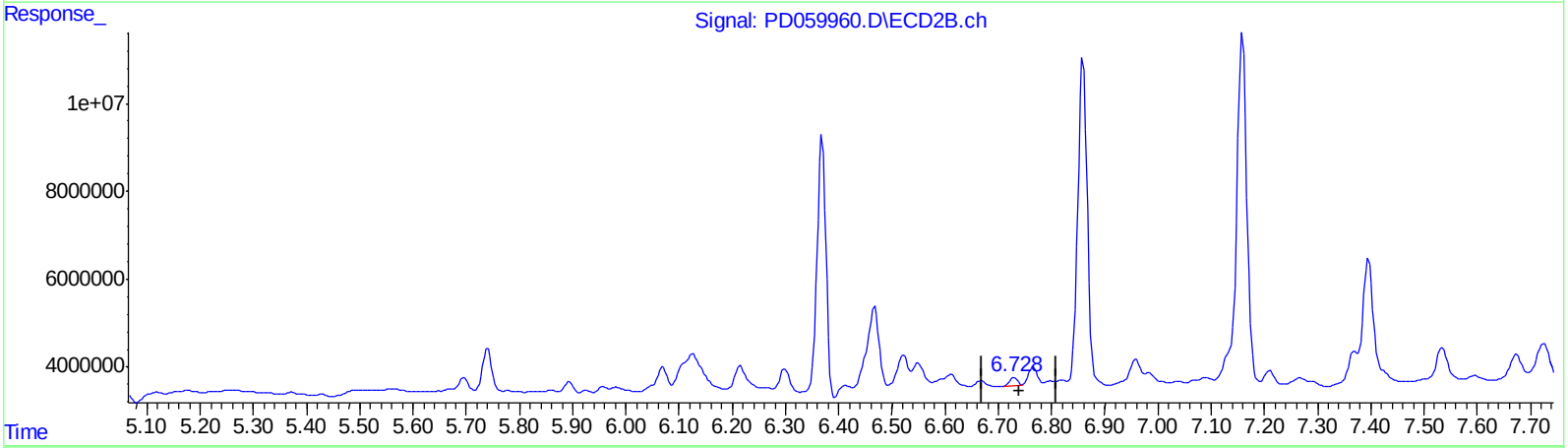
Instrument :
ECD_D
ClientSampleId :
EW2B4

Manual Integrations APPROVED
Ankita
10/29/2020 12:04:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:59:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 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

(14) Endrin (MA)

6.086min 2.408 ng/ml m

response 2845281

(14) Endrin #2 (MA)

6.730min 0.785 ng/ml

response 2052183

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102820\
Data File : PD059960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 00:17
Operator : DD\AJ
Sample : L4499-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 03:59:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102820CLP.M
Quant Title : GC Extractables
QLast Update : Thu Oct 29 03:04:00 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.507	4.025	11215749	30931084	11.237	11.719
27)	SA Decachlor...	8.306	9.108	25316849	44363693	19.824	20.208m
	Target Compounds						
3)	MA gamma-BHC...	4.240	4.681	1255516	3511095	0.884	0.987
10)	B trans-Chl...	5.467	6.124	4821656	15024425	3.643	5.029m#
11)	B cis-Chlor...	5.529	6.214	1411067	7841258	1.060	2.623m#
12)	B 4,4'-DDE	5.694	6.369	29381017	68738237	22.297	24.283
13)	MA Dieldrin	5.828	6.522	7150820	7475222	5.124m	2.396 #
14)	MA Endrin	6.086	6.730	2845281	2052183	2.408m	0.785 #
16)	A 4,4'-DDD	6.214	6.859	35676622	91108538	32.038	37.854
17)	MA 4,4'-DDT	6.457	7.159	45792595	108.7E6	37.988	43.246

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

Instrument :
ECD_D
ClientSampleId :
EW2B4

Manual Integrations APPROVED
Ankita
10/29/2020 12:04:02 PM

AJ
10/30/20