Quantitation Report (Qedit)

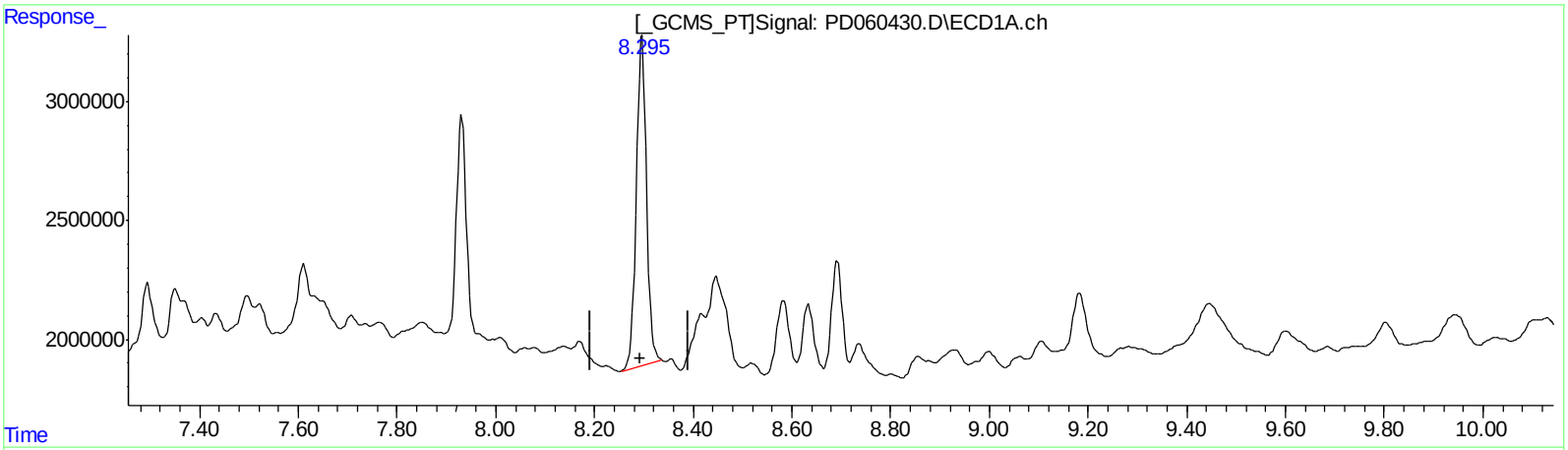
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 18:27
Operator : DD\AJ
Sample : L4864-16MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

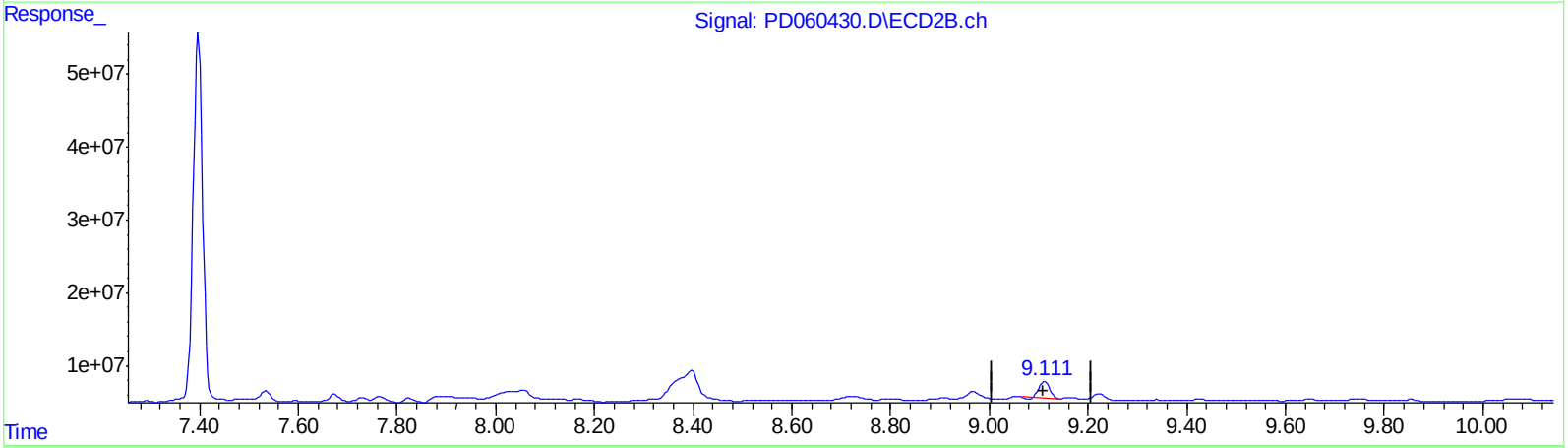
Instrument :
ECD_D
ClientSampleId :
C0B72MSD

Manual Integrations APPROVED
Ankita
12/1/2020 12:12:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:30:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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)

8.296min 14.872 ng/ml

response 20139833

(27) Decachlorobiphenyl #2 (SA)

9.112min 11.502 ng/ml

response 33337793

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 18:27
Operator : DD\AJ
Sample : L4864-16MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B72MSD

Manual Integrations APPROVED
Ankita
12/1/2020 12:12:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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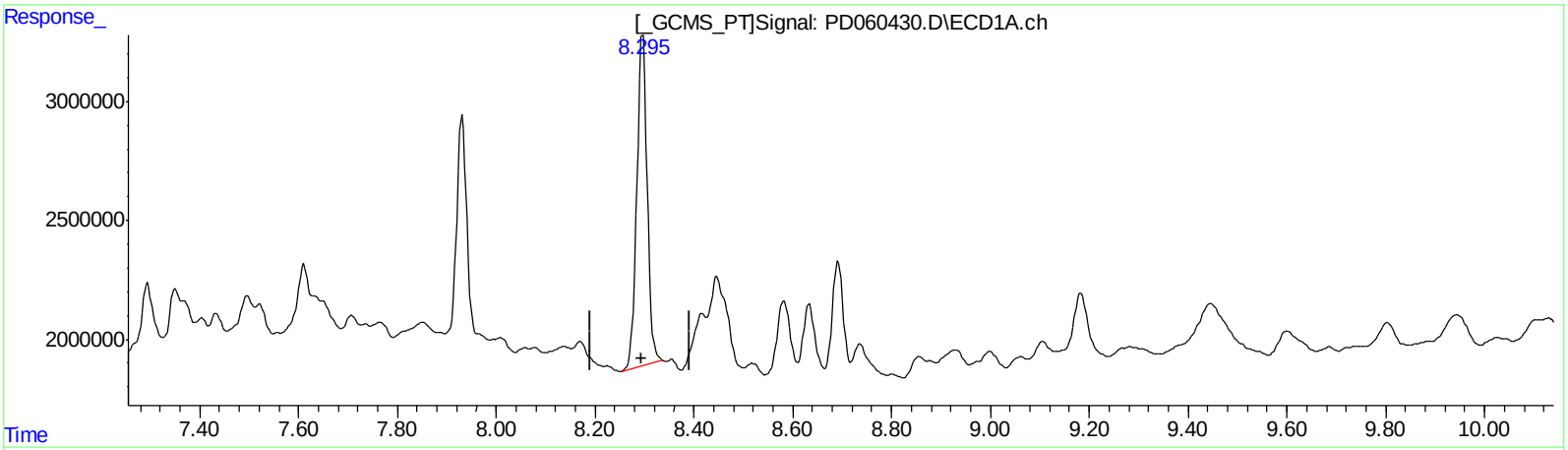
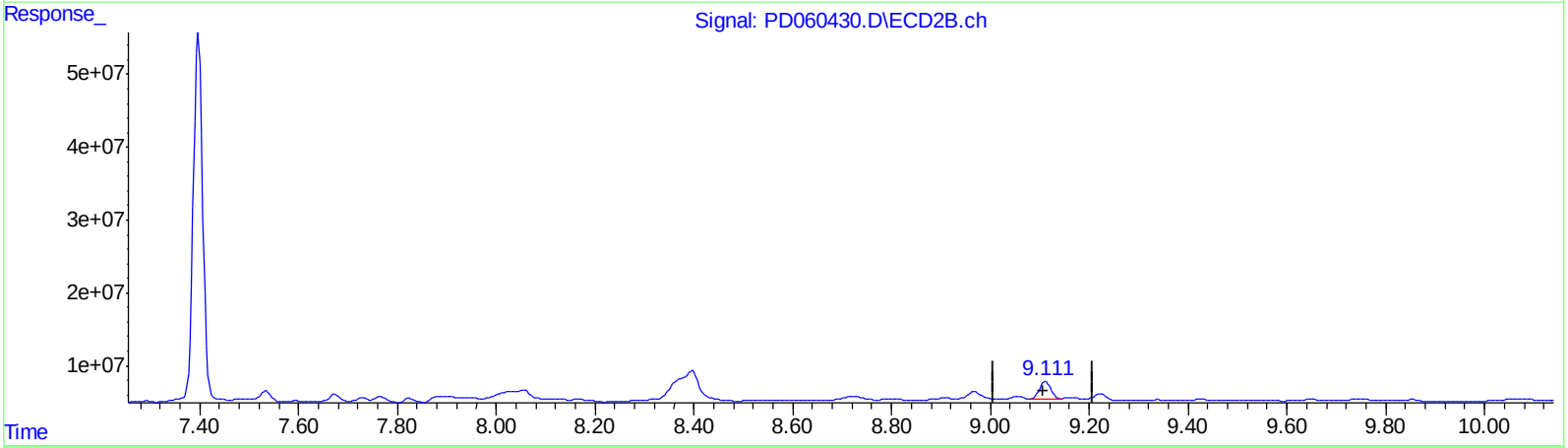
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
Response via : Initial Calibration
Integrator: ChemStation

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)

8.296min 14.872 ng/ml

response 20139833

(27) Decachlorobiphenyl #2 (SA)

9.111min 13.260 ng/ml m

response 38433439

(+) = Expected Retention Time

Quantitation Report (Qedit)

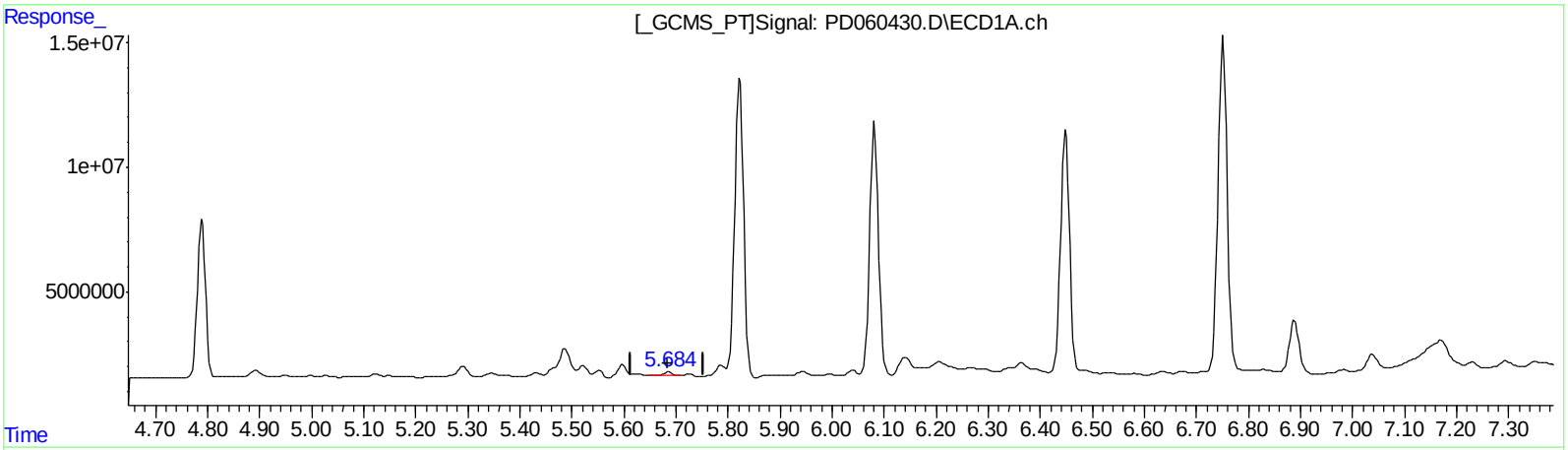
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 18:27
Operator : DD\AJ
Sample : L4864-16MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

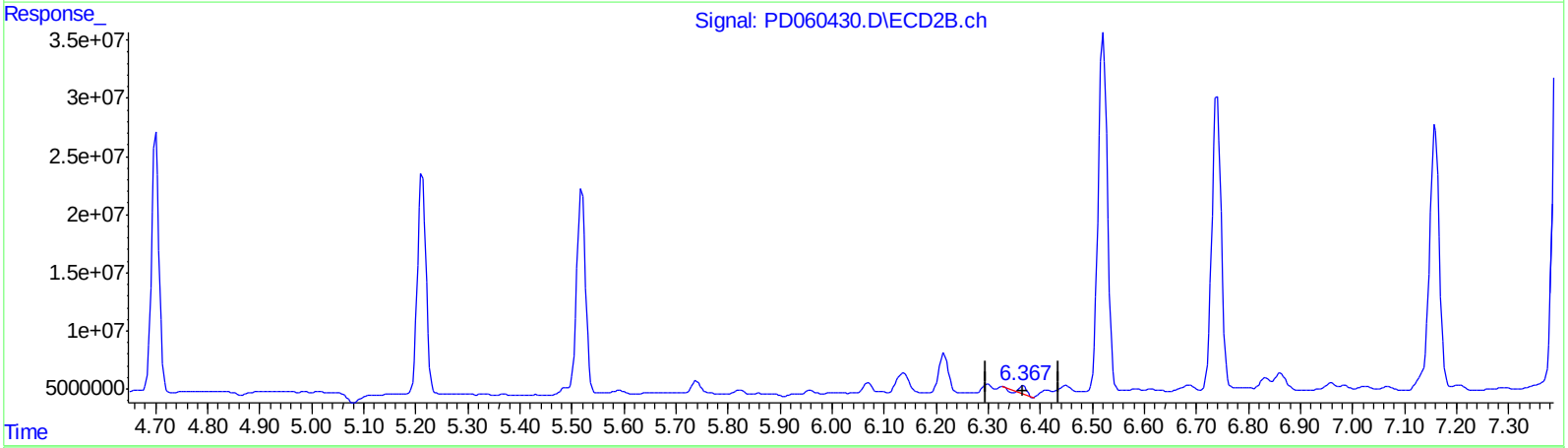
Instrument :
ECD_D
ClientSampleId :
C0B72MSD

Manual Integrations APPROVED
Ankita
12/1/2020 12:12:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:30:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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

(12) 4,4'-DDE (B)

5.686min 1.119 ng/ml

response 1598624

(12) 4,4'-DDE #2 (B)

6.367min 1.662 ng/ml

response 6603481

(+) = Expected Retention Time

Quantitation Report (Qedit)

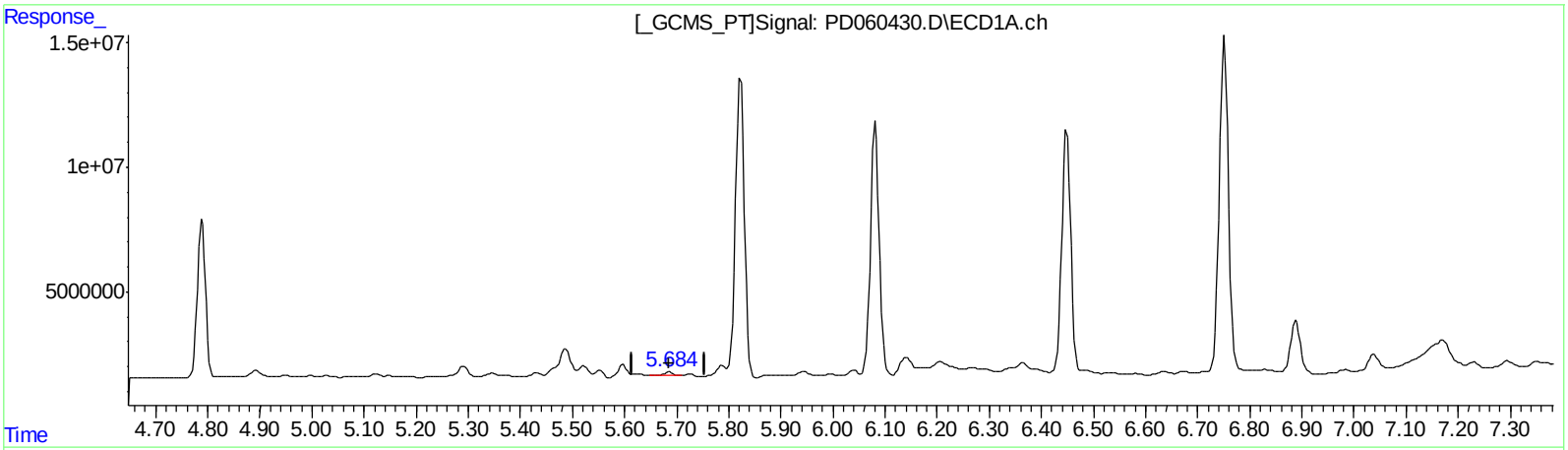
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 18:27
Operator : DD\AJ
Sample : L4864-16MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

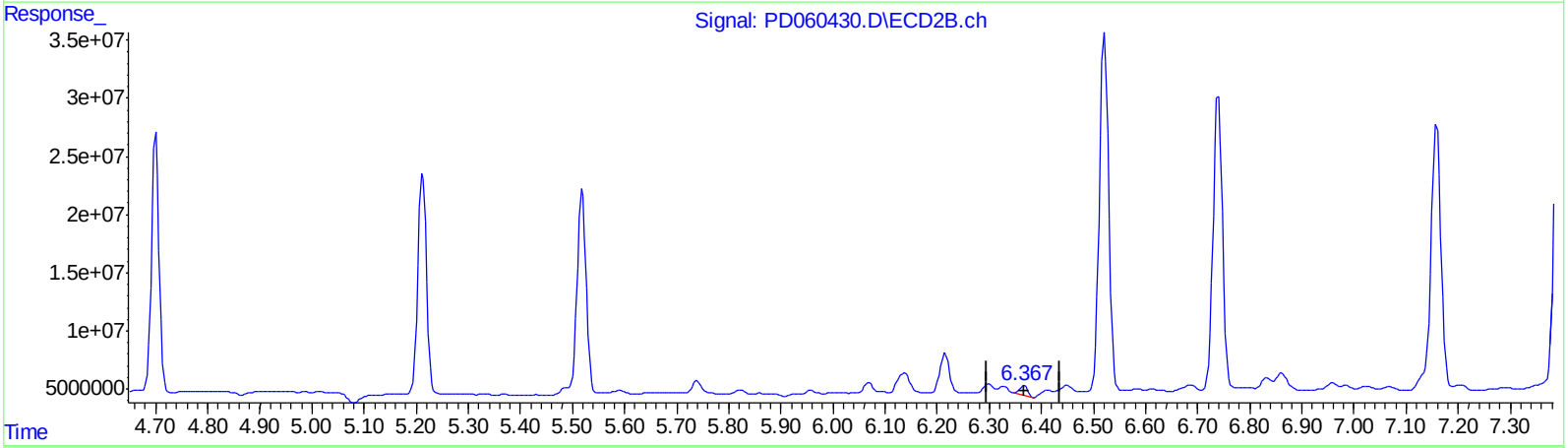
Instrument :
ECD_D
ClientSampleId :
C0B72MSD

Manual Integrations APPROVED
Ankita
12/1/2020 12:12:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:30:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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

(12) 4,4'-DDE (B)

5.686min 1.119 ng/ml

response 1598624

(12) 4,4'-DDE #2 (B)

6.367min 2.291 ng/ml m

response 9100533

(+) = Expected Retention Time

Quantitation Report (Qedit)

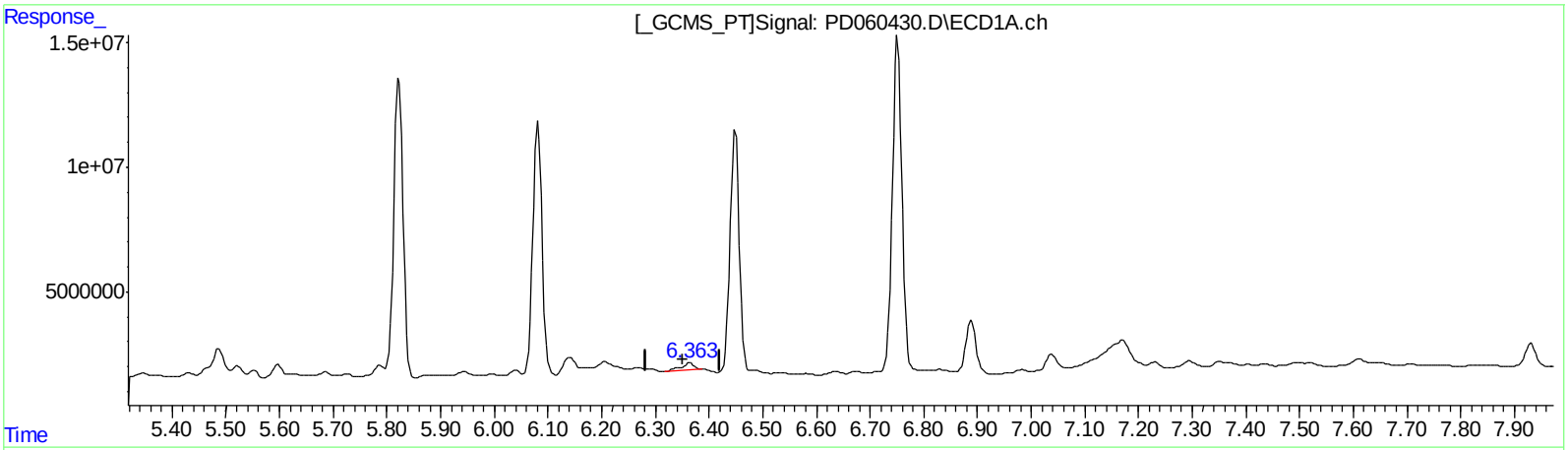
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 18:27
Operator : DD\AJ
Sample : L4864-16MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

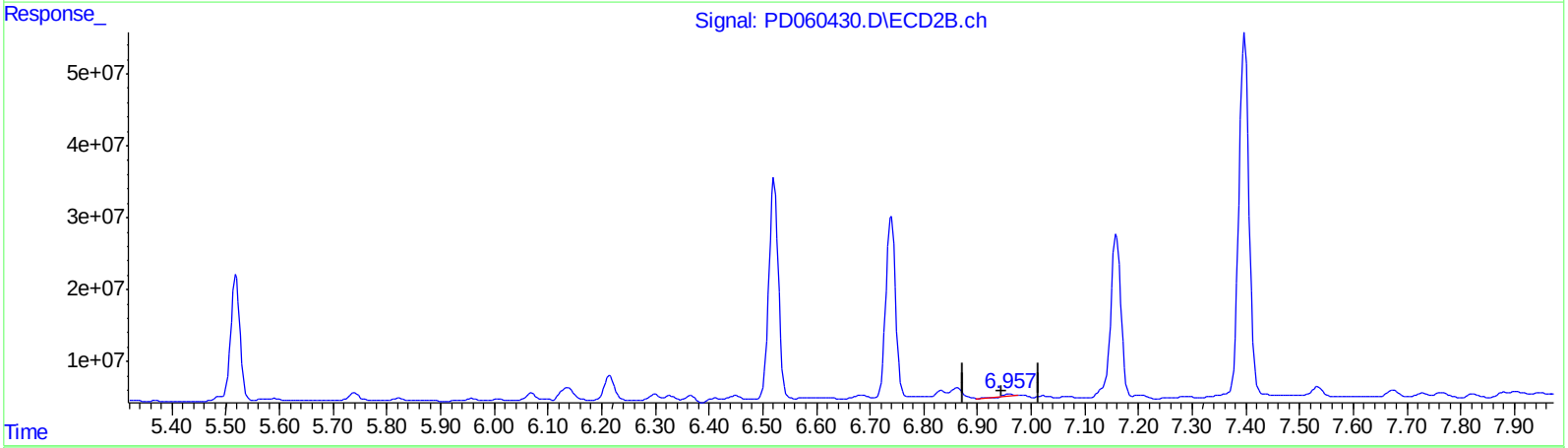
Instrument :
ECD_D
ClientSampleId :
C0B72MSD

Manual Integrations APPROVED
Ankita
12/1/2020 12:12:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:30:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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

(15) Endosulfan II (B)

6.365min 4.443 ng/ml

response 5280238

(15) Endosulfan II #2 (B)

6.959min 0.896 ng/ml

response 2862194

(+) = Expected Retention Time

Quantitation Report (Qedit)

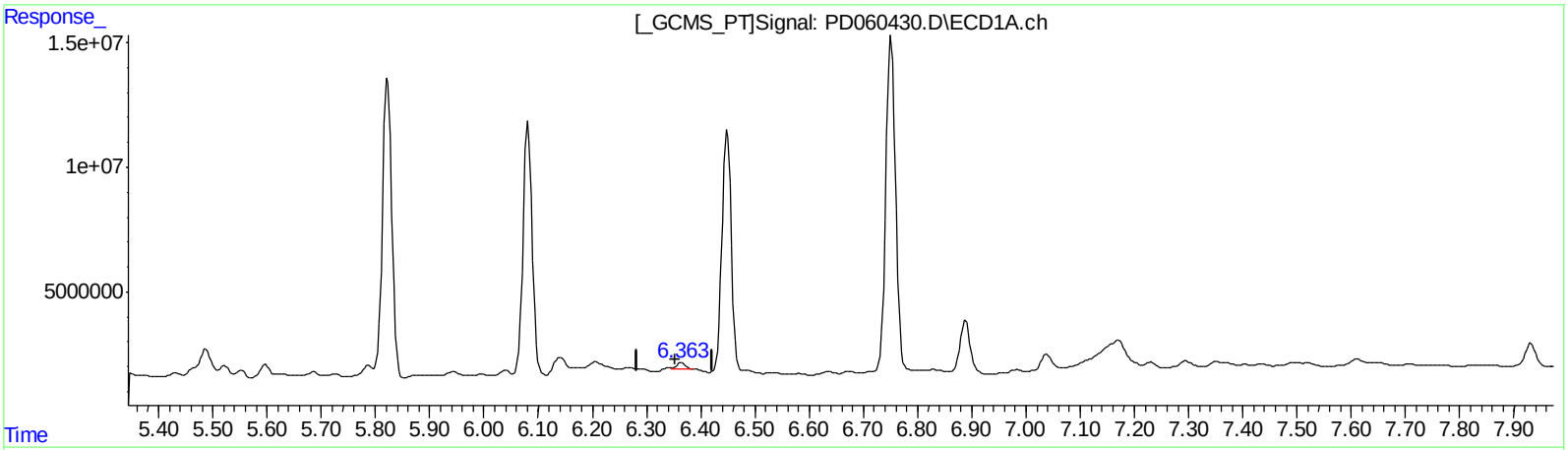
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 18:27
Operator : DD\AJ
Sample : L4864-16MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

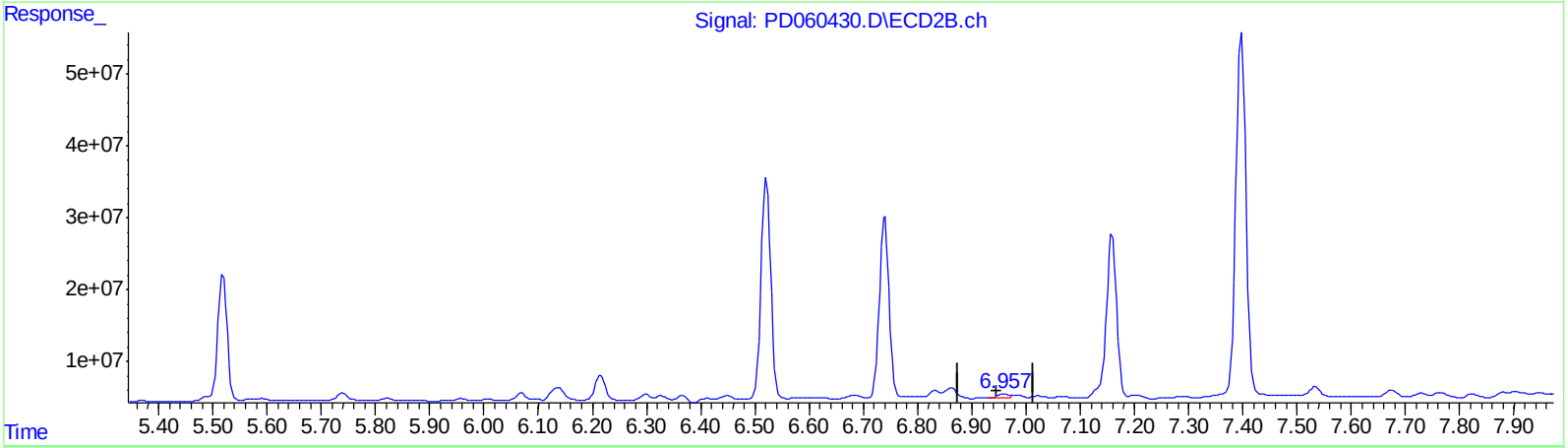
Instrument :
ECD_D
ClientSampleId :
C0B72MSD

Manual Integrations APPROVED
Ankita
12/1/2020 12:12:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:30:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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

(15) Endosulfan II (B)

6.363min 2.890 ng/ml m

response 3435209

(15) Endosulfan II #2 (B)

6.957min 2.444 ng/ml m

response 7808848

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 18:27
Operator : DD\AJ
Sample : L4864-16MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0B72MSD

Manual Integrations APPROVED
Ankita
12/1/2020 12:12:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:30:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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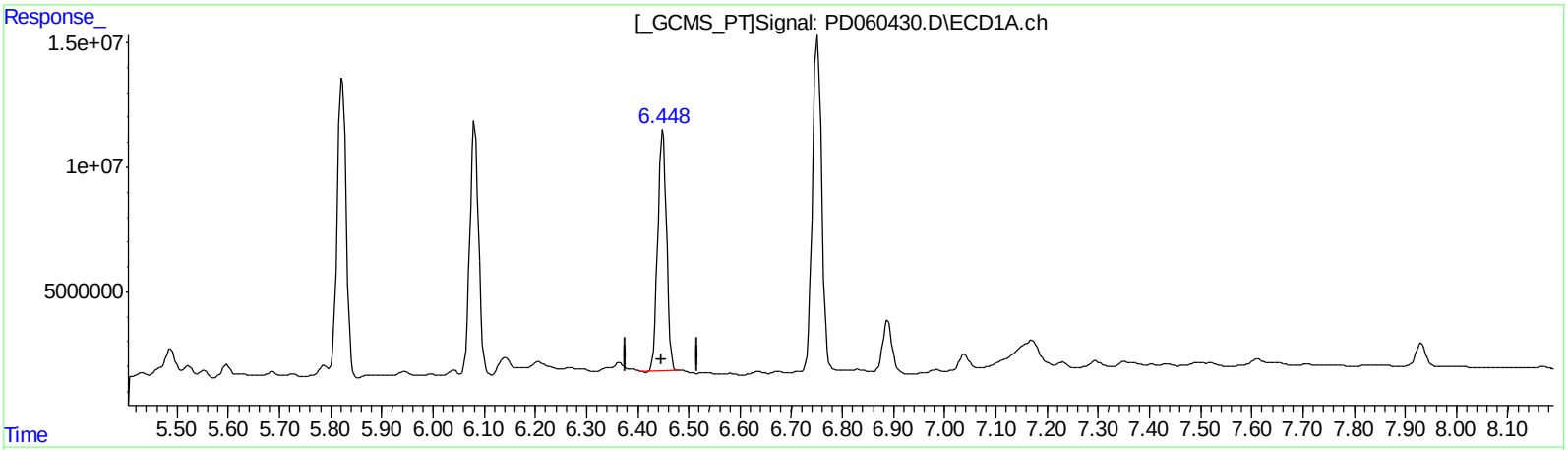
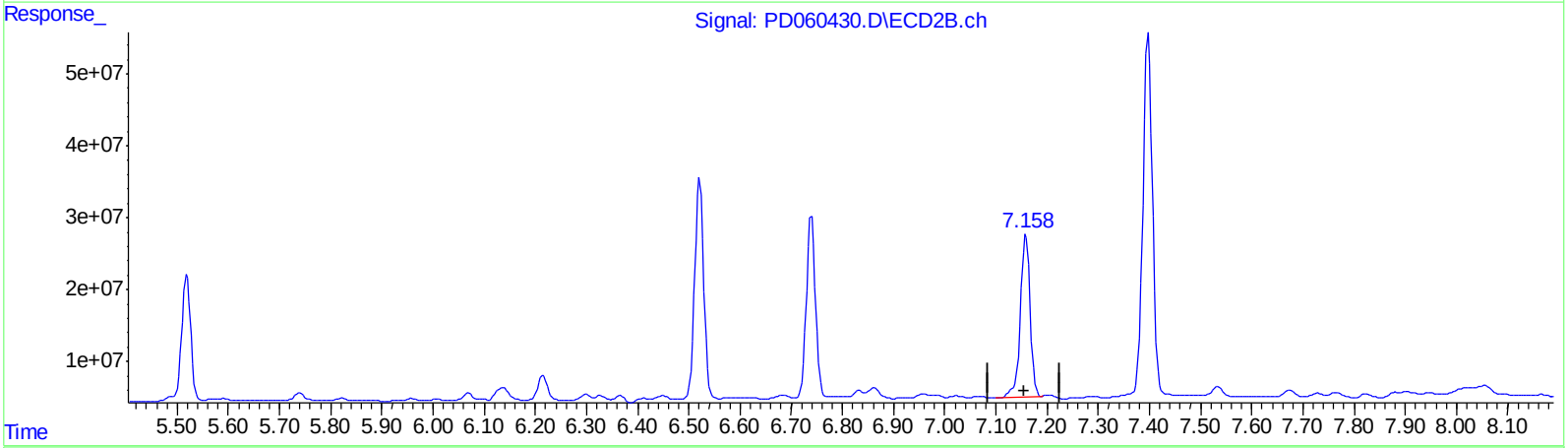
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

6.449min 93.037 ng/ml

response 113646353

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

7.159min 91.947 ng/ml

response 301855561

(+) = Expected Retention Time

Quantitation Report (Qedit)

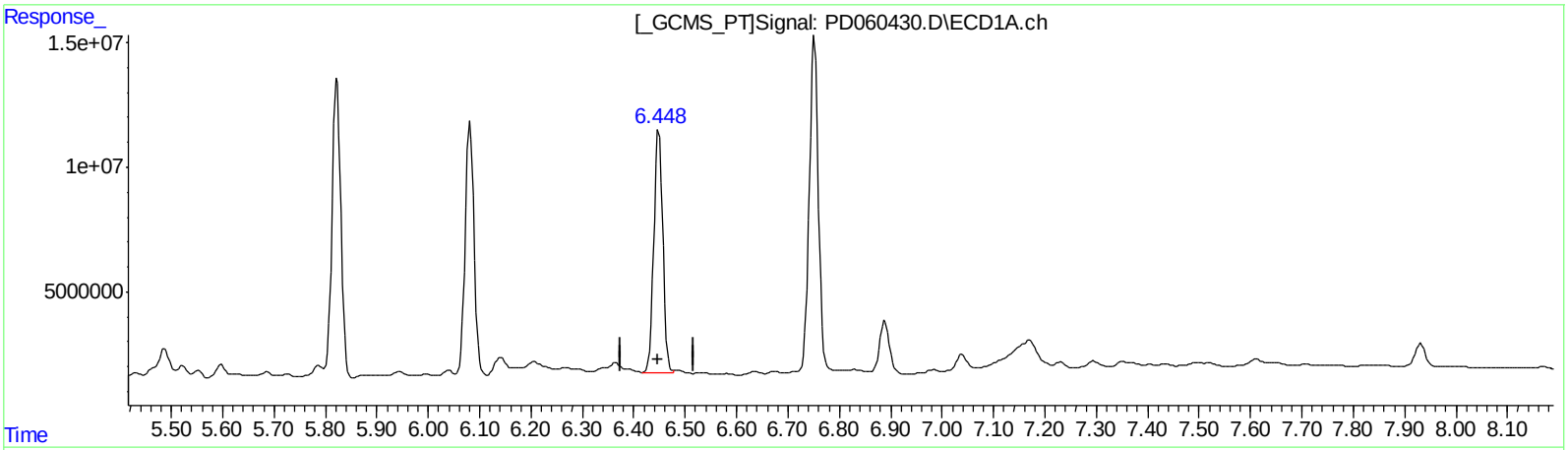
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2020 18:27
Operator : DD\AJ
Sample : L4864-16MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

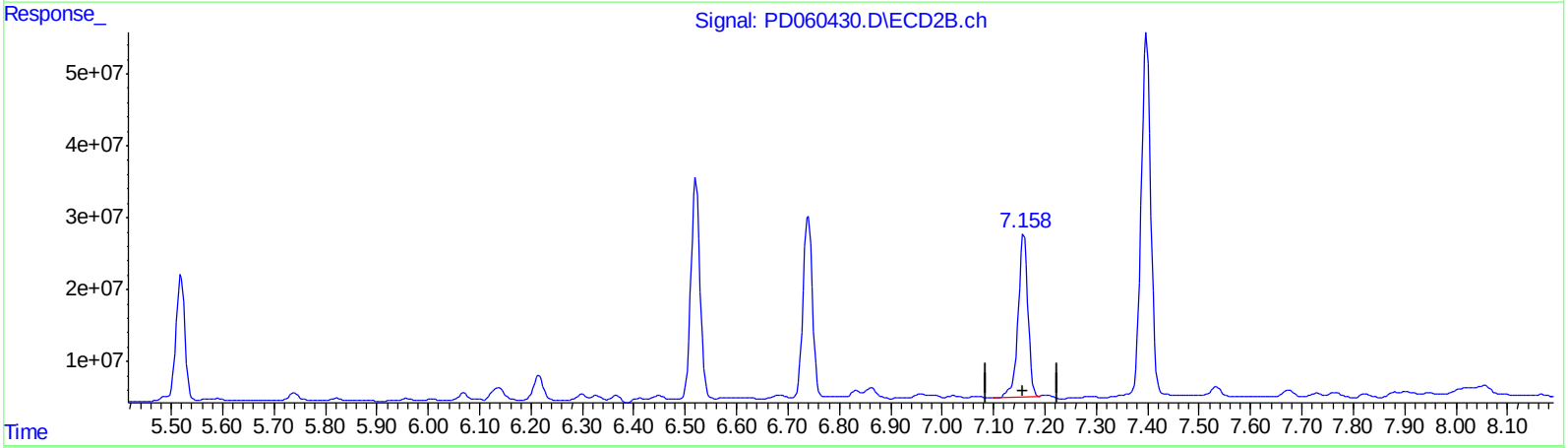
Instrument :
ECD_D
ClientSampleId :
C0B72MSD

Manual Integrations APPROVED
Ankita
12/1/2020 12:12:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 00:30:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 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

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

6.448min 95.421 ng/ml m

response 116557913

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

7.159min 91.947 ng/ml

response 301855561

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
Data File : PD060430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : DD\AJ
Sample : L4864-16MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.503	4.024	10529431	32414118	9.247	8.817
27)	SA Decachlor...	8.296	9.111	20139833	38433439	14.872	13.260m
	Target Compounds						
3)	MA gamma-BHC...	4.231	4.700	70889340	229.9E6	45.527	46.431
4)	MA Heptachlor	4.538	5.212	71973653	215.7E6	46.099	44.526
5)	MB Aldrin	4.789	5.519	69125660	203.2E6	45.252	45.431
11)	B cis-Chlor...	5.523	6.215	4958739	43807128	3.364	10.626 #
12)	B 4,4'-DDE	5.686	6.367	1598624	9100533	1.119	2.291m#
13)	MA Dieldrin	5.823	6.521	139.2E6	381.4E6	91.436	89.918
14)	MA Endrin	6.082	6.740	116.1E6	311.2E6	93.241	89.706
15)	B Endosulfa...	6.363	6.957	3435209	7808848	2.890m	2.444m
17)	MA 4,4'-DDT	6.448	7.159	116.6E6	301.9E6	95.421m	91.947

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

Instrument :
ECD_D
ClientSampleId :
C0B72MSD

Manual Integrations APPROVED
Ankita
12/1/2020 12:12:25 PM

AJ
12/04/20