

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 12:54
Operator : SG\AJ
Sample : K5433-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

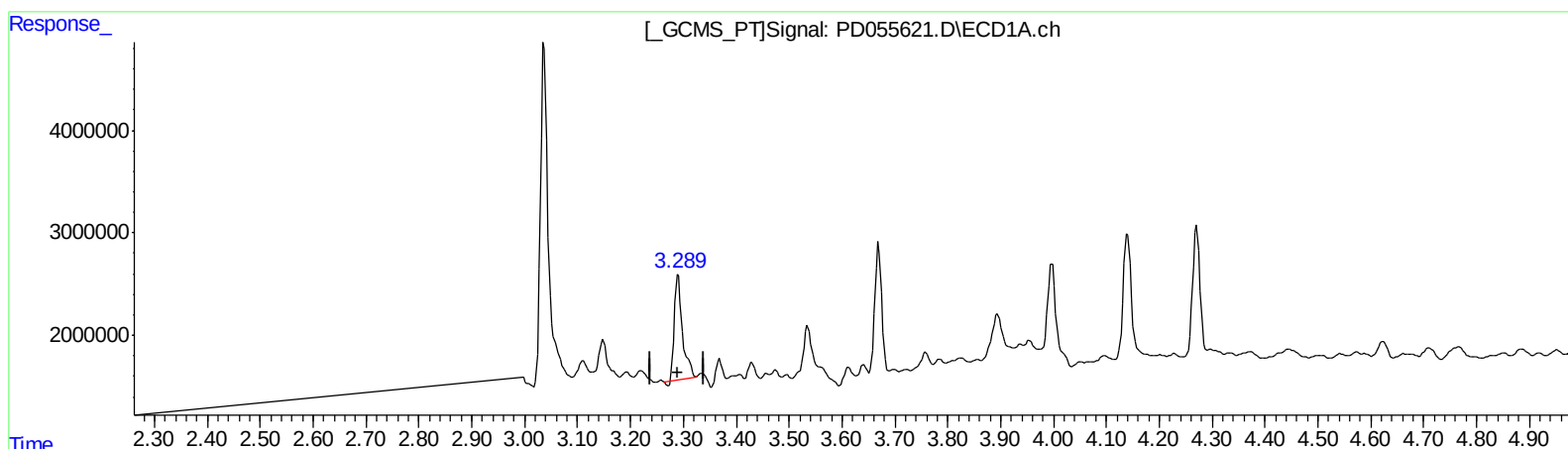
Instrument :
ECD_D
ClientSampleId :
JLNF4

Manual Integrations
APPROVED

Ankita
10/31/2019 9:26:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 03:56:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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)

3.290min 12.094 ng/ml

response 10782567

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

3.963min 6.709 ng/ml

response 9033305

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055621.D
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Acq On : 28 Oct 2019 12:54
Operator : SG\AJ
Sample : K5433-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

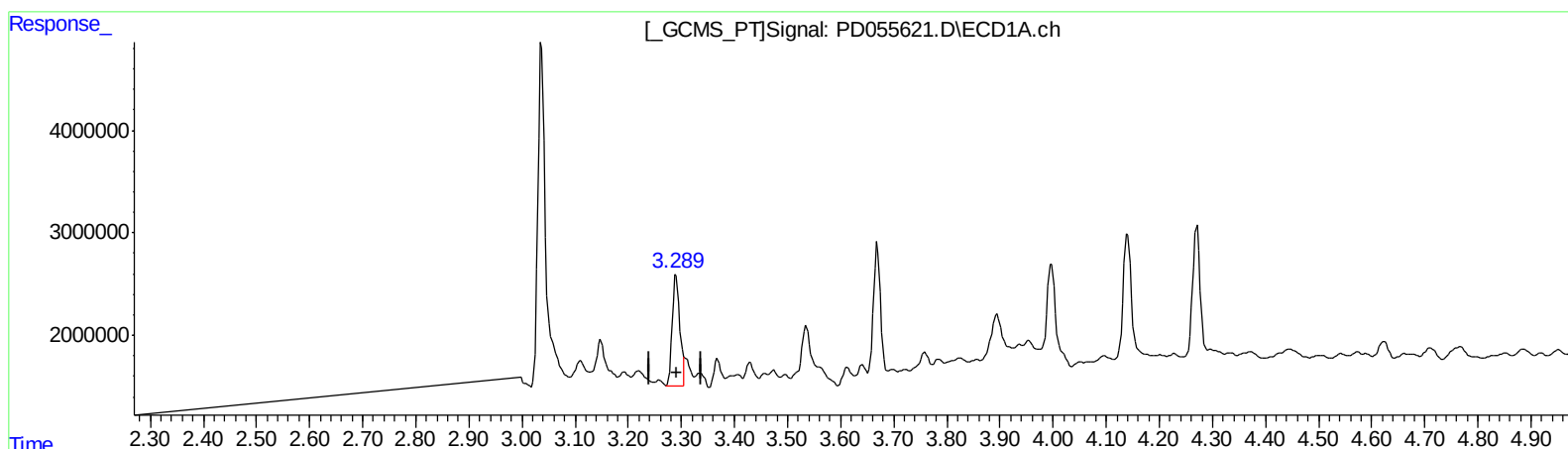
Instrument :
ECD_D
ClientSampleId :
JLNF4

Manual Integrations
APPROVED

Ankita
10/31/2019 9:26:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 03:56:36 2019
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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

(1) Tetrachloro-m-xylene (SA)

3.289min 12.602 ng/ml m

response 11235524

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

3.961min 7.264 ng/ml m

response 9779564

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 12:54
Operator : SG\AJ
Sample : K5433-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

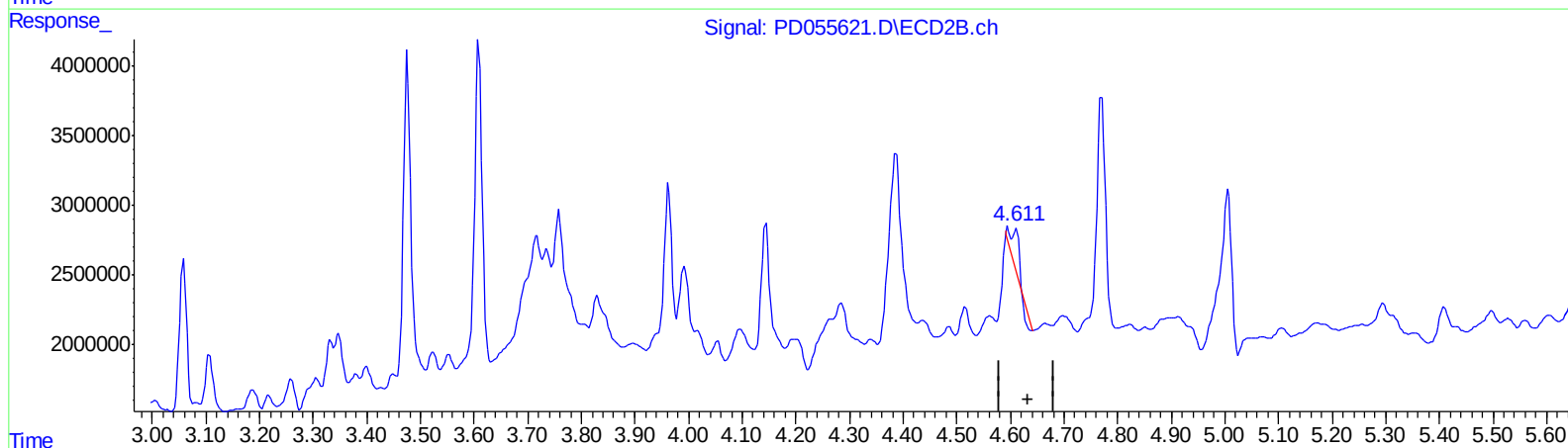
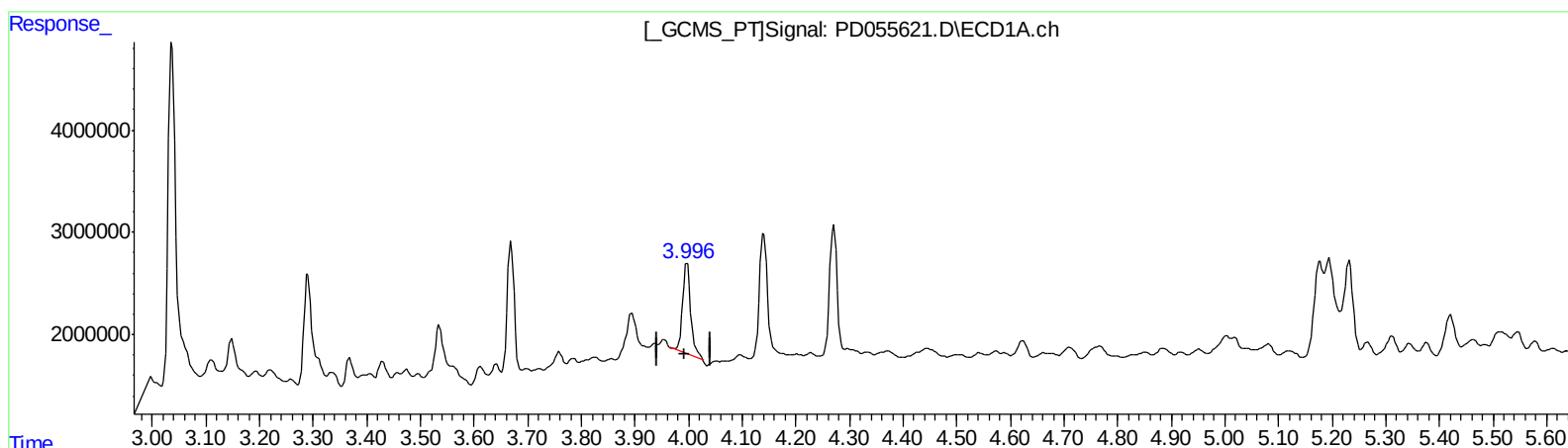
Instrument :
ECD_D
ClientSampleId :
JLNF4

Manual Integrations
APPROVED

Ankita
10/31/2019 9:26:16 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 02:04:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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

(3) gamma-BHC (Lindane) (MA)

3.997min 7.675 ng/ml

response 9095189

(3) gamma-BHC (Lindane) #2 (MA)

4.611min 1.360 ng/ml

response 2507176

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 12:54
Operator : SG\AJ
Sample : K5433-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

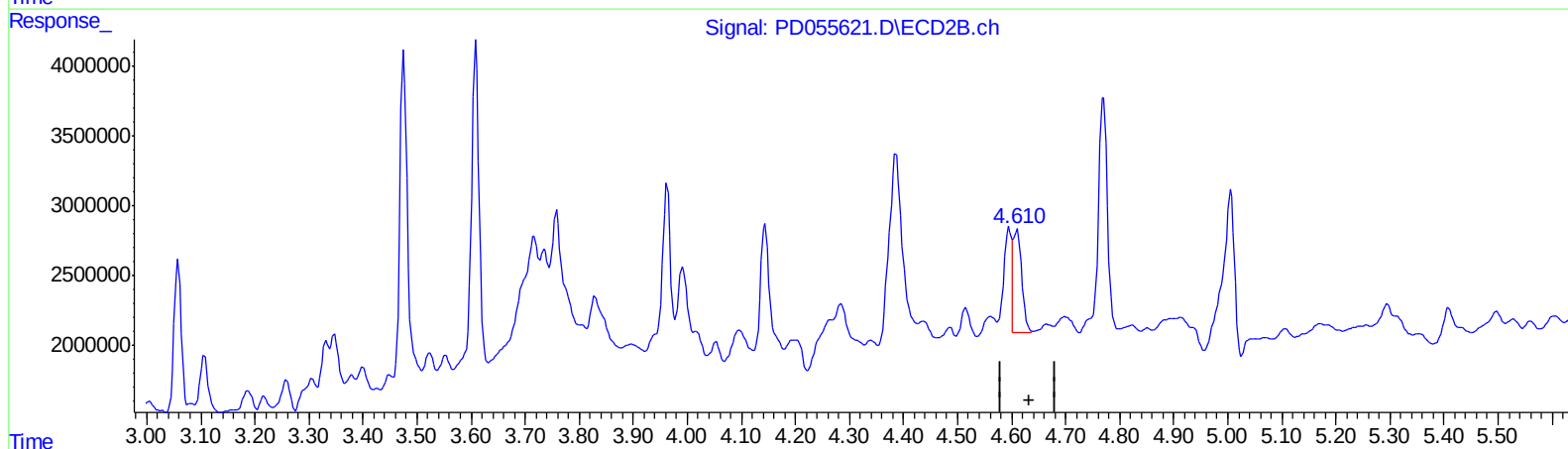
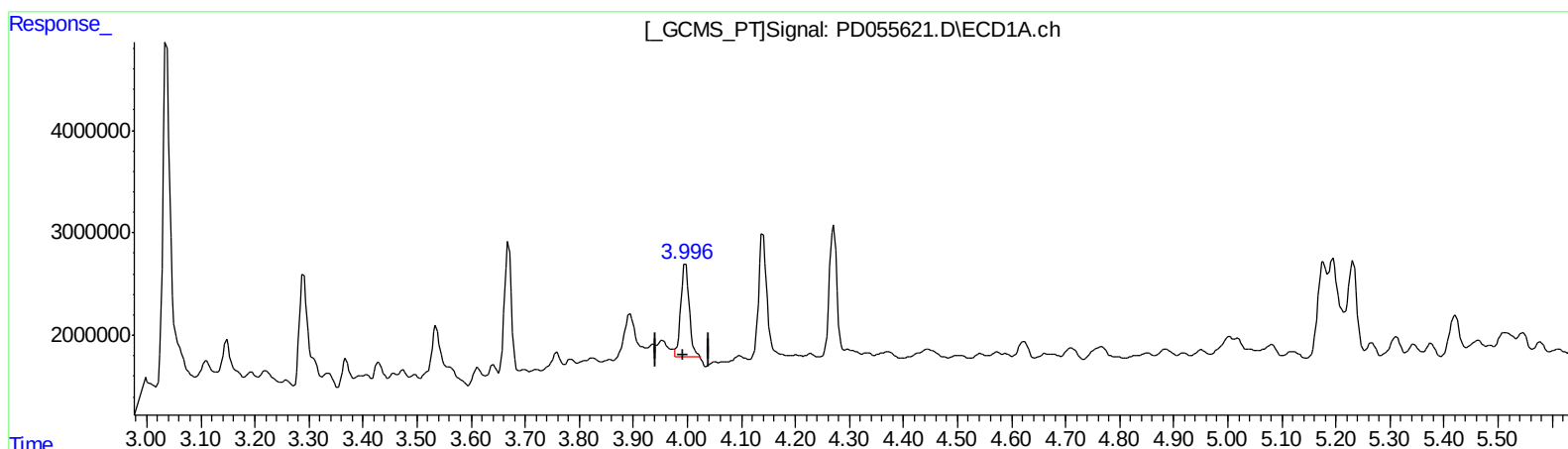
Instrument :
ECD_D
ClientSampleId :
JLNF4

Manual Integrations
APPROVED

Ankita
10/31/2019 9:26:16 AM

Integration File signal 1: autoint1.e
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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

(3) gamma-BHC (Lindane) (MA)

3.996min 8.175 ng/ml m

response 9687418

(3) gamma-BHC (Lindane) #2 (MA)

4.610min 4.322 ng/ml m

response 7968796

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 12:54
Operator : SG\AJ
Sample : K5433-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

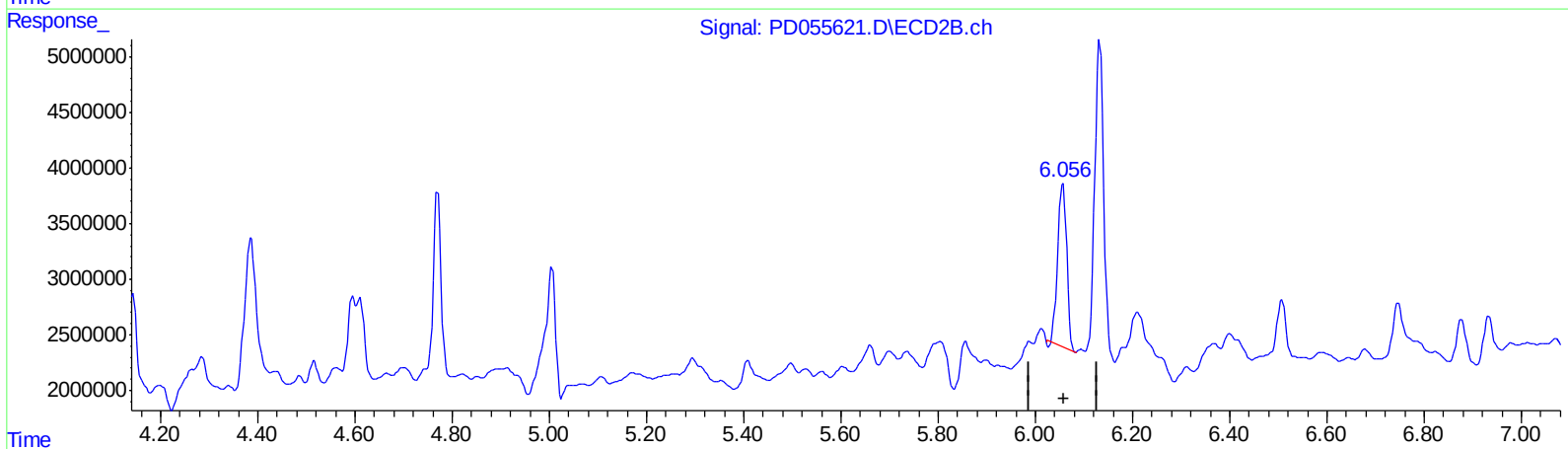
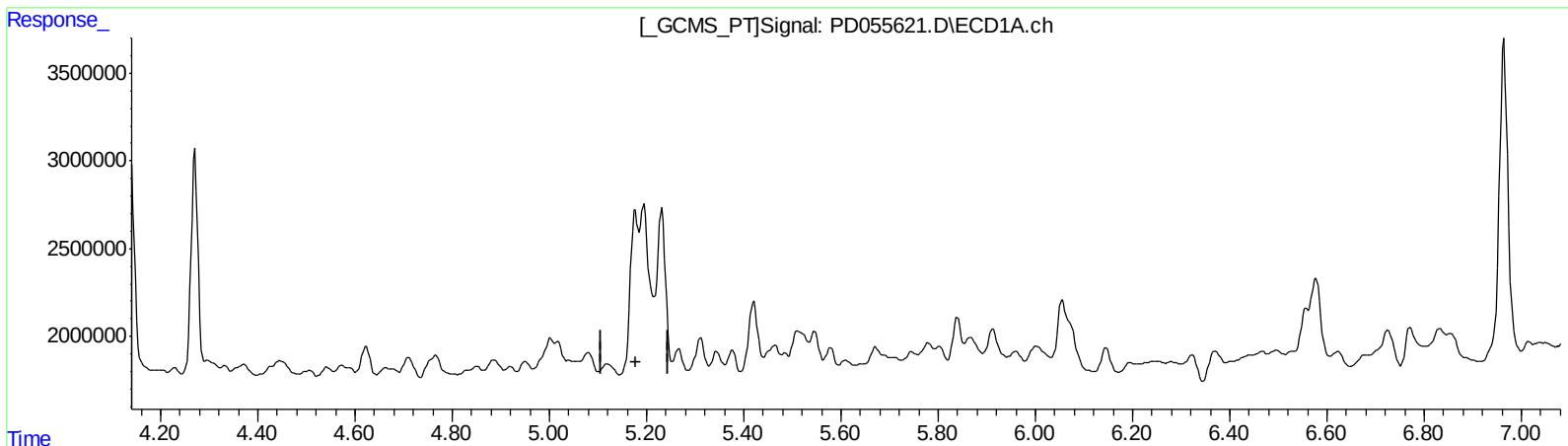
Instrument :
ECD_D
ClientSampleId :
JLNF4

Manual Integrations
APPROVED

Ankita
10/31/2019 9:26:16 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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)

5.177min -0.474 ng/ml

response -490011

(10) trans-Chlordane #2 (B)

6.057min 10.657 ng/ml

response 18769678

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 12:54
Operator : SG\AJ
Sample : K5433-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

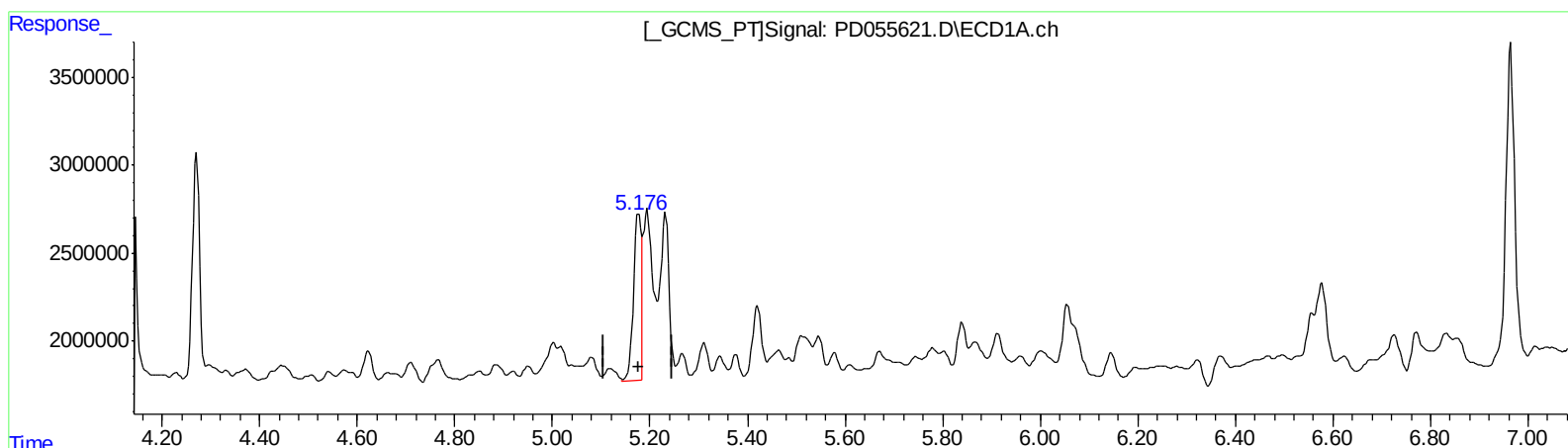
Instrument :
ECD_D
ClientSampleId :
JLNF4

Manual Integrations
APPROVED

Ankita
10/31/2019 9:26:16 AM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Sat Oct 19 00:42:03 2019
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



(10) trans-Chlordane (B)

5.176min 8.792 ng/ml m

response 9090776

(10) trans-Chlordane #2 (B)

6.056min 11.683 ng/ml m

response 20577494

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 12:54
Operator : SG\AJ
Sample : K5433-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

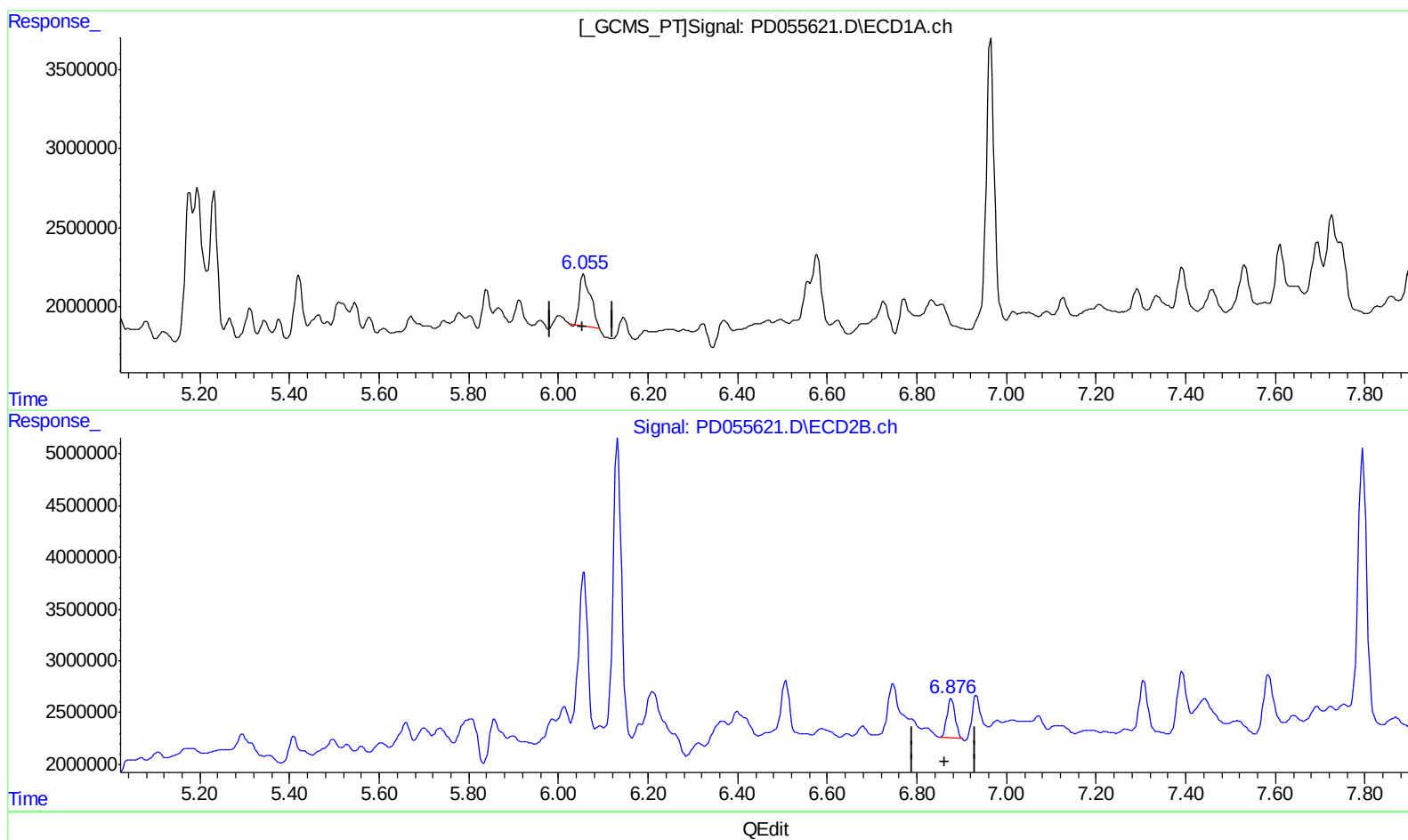
Instrument :
ECD_D
ClientSampleId :
JLNF4

Manual Integrations
APPROVED

Ankita
10/31/2019 9:26:16 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



(15) Endosulfan II (B)
6.056min 5.602 ng/ml
response 5362682

(15) Endosulfan II #2 (B)
6.877min 3.162 ng/ml
response 4915926

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 12:54
Operator : SG\AJ
Sample : K5433-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

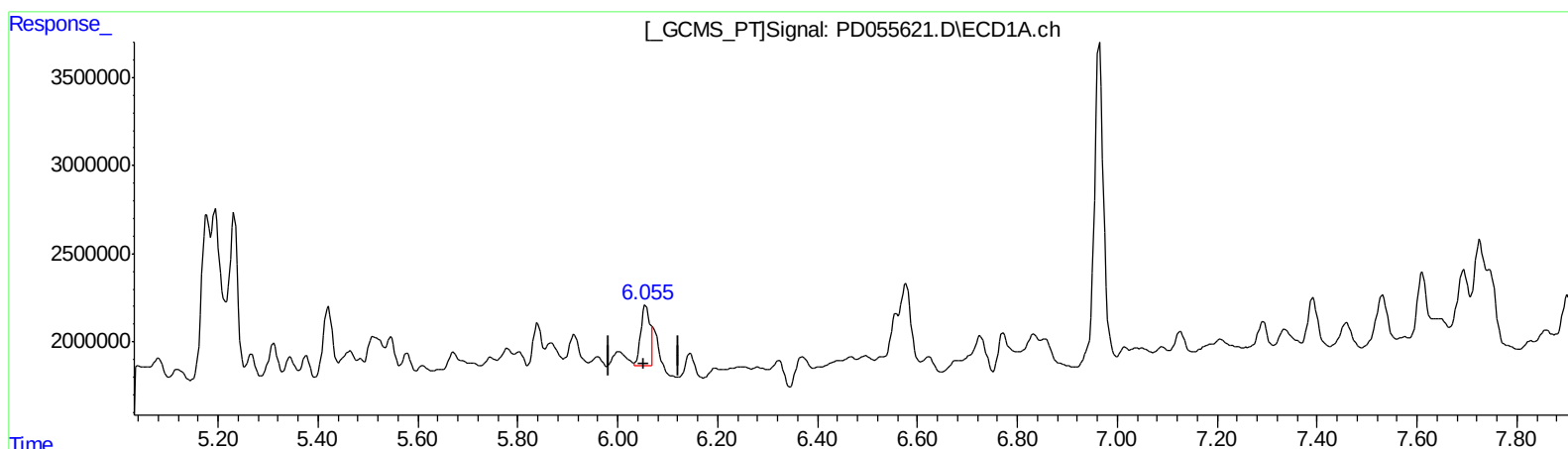
Instrument :
ECD_D
ClientSampleId :
JLNF4

Manual Integrations
APPROVED

Ankita
10/31/2019 9:26:16 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



(15) Endosulfan II (B)
6.055min 4.693 ng/ml m
response 4492256

(15) Endosulfan II #2 (B)
6.876min 3.354 ng/ml m
response 5214440

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
Data File : PD055621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 12:54
Operator : SG\AJ
Sample : K5433-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

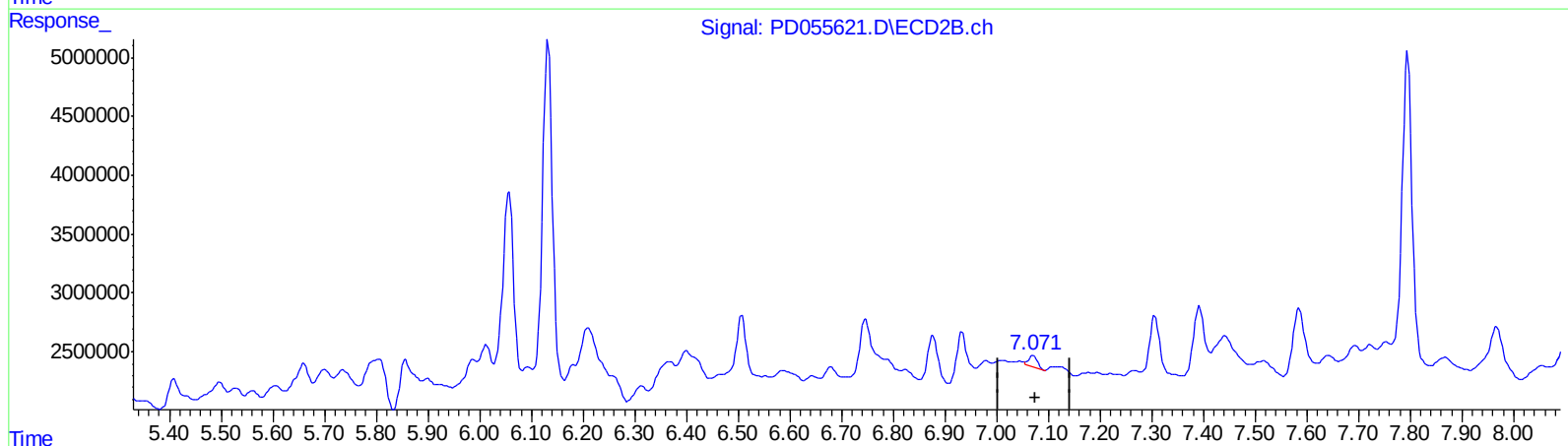
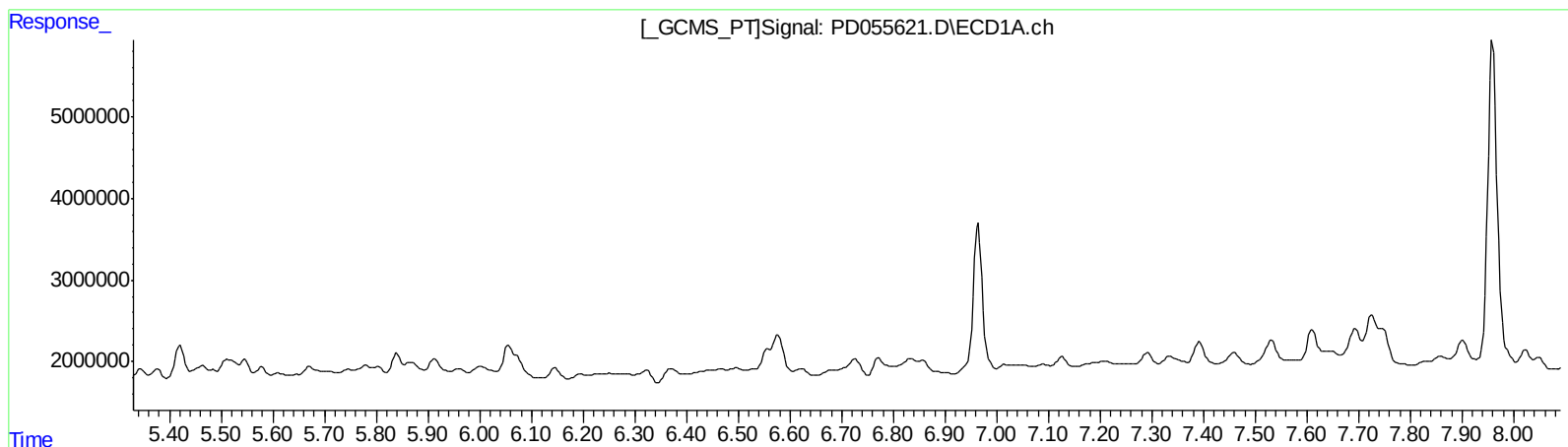
Instrument :
ECD_D
ClientSampleId :
JLNF4

Manual Integrations
APPROVED

Ankita
10/31/2019 9:26:16 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(17) 4,4'-DDT (MA)
0.000min 0.000 ng/ml
response 0

(17) 4,4'-DDT #2 (MA)
7.071min 0.908 ng/ml
response 1230172

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
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Acq On : 28 Oct 2019 12:54
Operator : SG\AJ
Sample : K5433-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

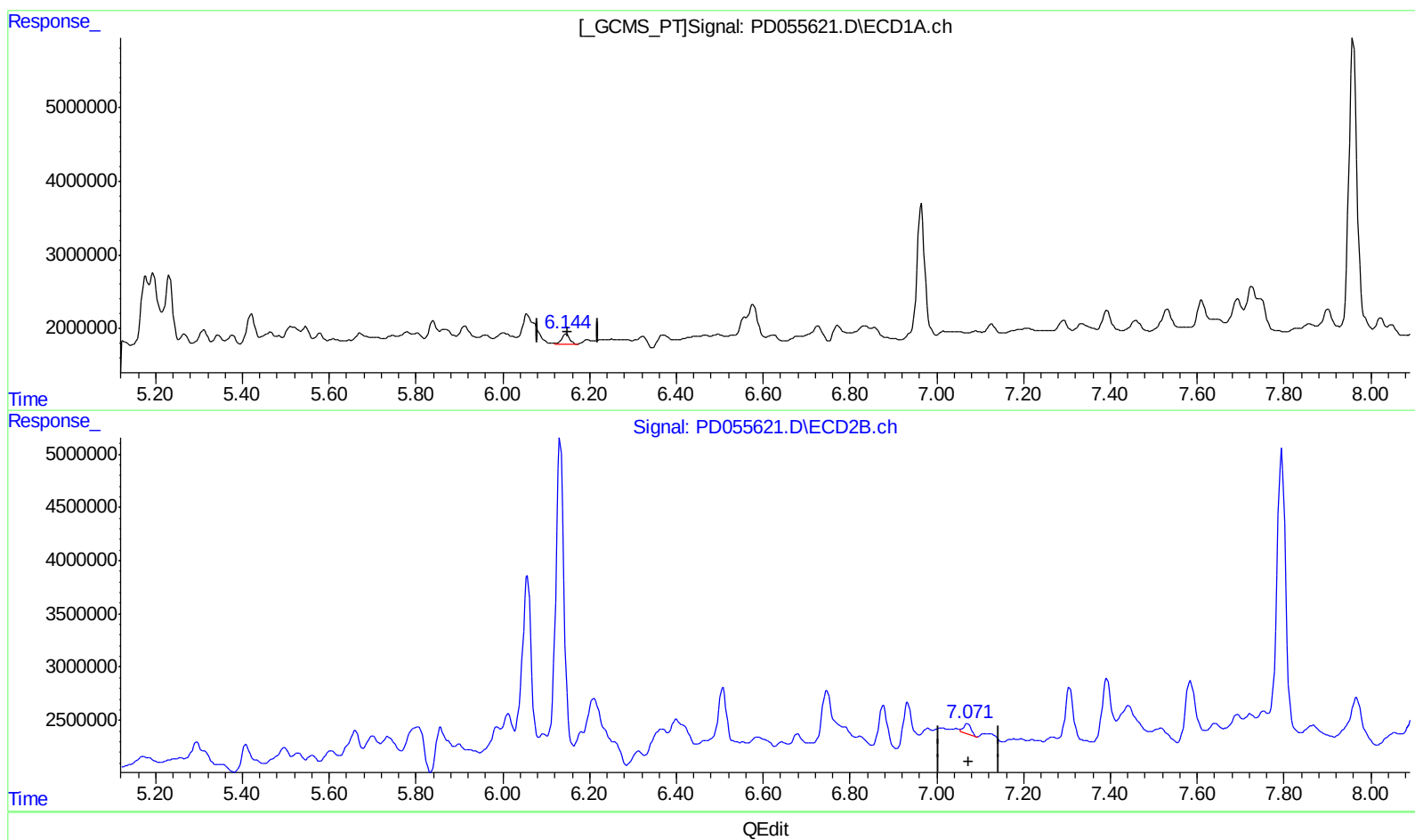
Instrument :
ECD_D
ClientSampleId :
JLNF4

Manual Integrations
APPROVED

Ankita
10/31/2019 9:26:16 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.144min 2.493 ng/ml m

response 1689906

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

7.071min 0.908 ng/ml

response 1230172

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102819\
 Data File : PD055621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 12:54
 Operator : SG\AJ
 Sample : K5433-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLN4

Manual Integrations
 APPROVED

Ankita
 10/31/2019 9:26:16 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...	3.289	3.961	11235524	9779564	12.602m	7.264m#
27) SA Decachlor...	7.960	8.996	50772982	21334202	55.449	16.351 #
Target Compounds						
3) MA gamma-BHC...	3.996	4.610	9687418	7968796	8.175m	4.322m#
10) B trans-Chl...	5.176	6.056	9090776	20577494	8.792m	11.683m#
11) B cis-Chlor...	5.231	6.132	11303652	36681621	11.251m	21.336 #
15) B Endosulfa...	6.055	6.876	4492256	5214440	4.693m	3.354m#
17) MA 4,4'-DDT	6.144	7.071	1689906	1230172	2.493m	0.908 #

A-J

11/02/19

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