Quantitation Report (Qedit)

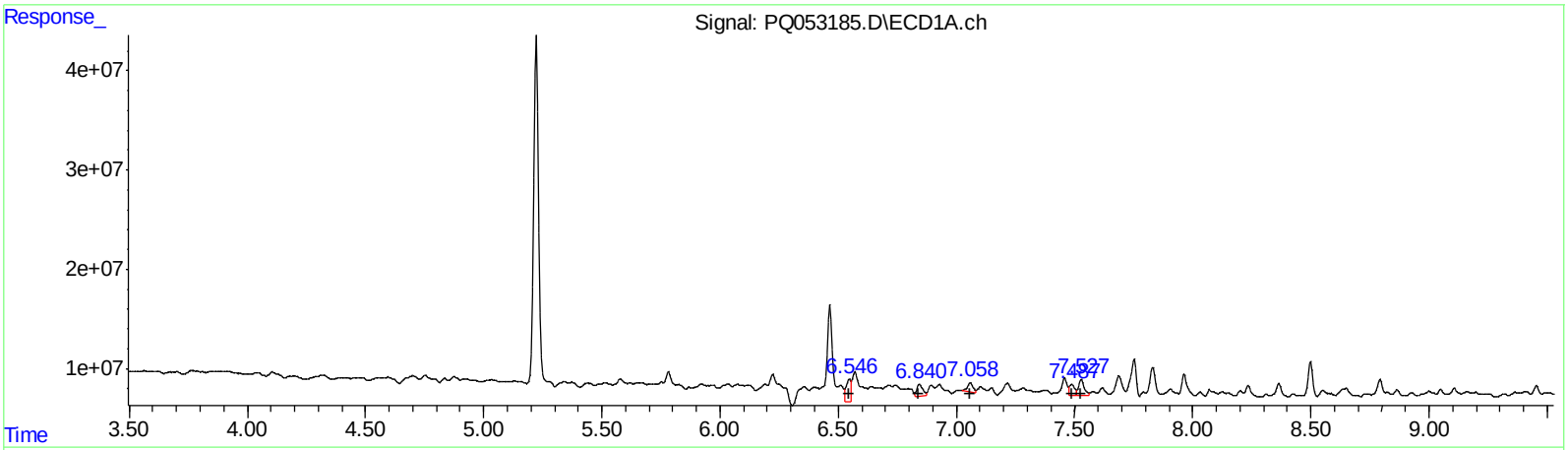
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
Data File : PQ053185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 13:33
Operator : DD\AJ
Sample : M2065-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

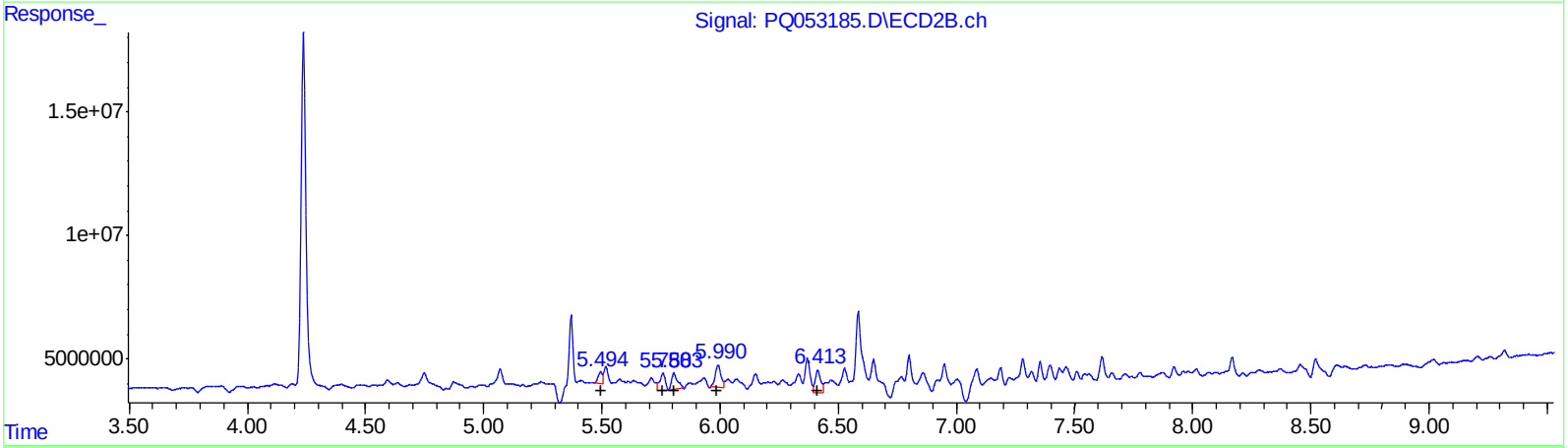
Instrument :
ECD_Q
ClientSampleId :
BG563

Manual Integrations APPROVED
Ankita
4/29/2021 8:55:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 02:47:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.55	31619398	51.10
6.84	21023150	24.10
7.06	14850111	15.15
7.49	18927894	16.56
7.53	28338344	24.87

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.49	5690830	20.89
5.76	10388892	27.94
5.80	11412611	29.89
5.99	15898490	34.01
6.41	14639624	29.75

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
Data File : PQ053185.D
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Misc :
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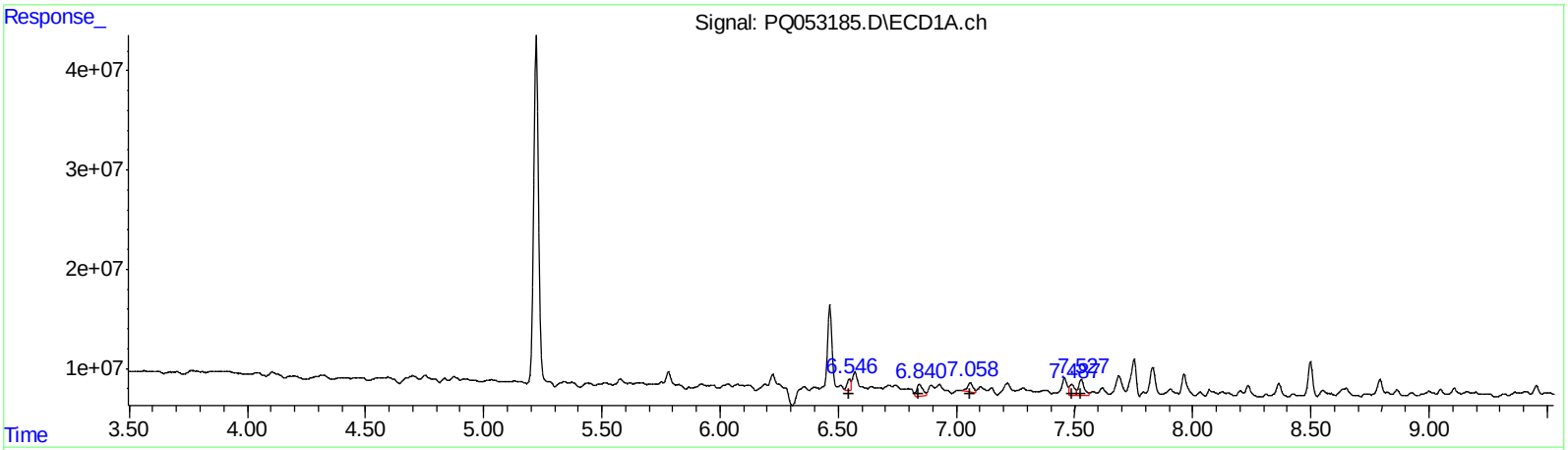
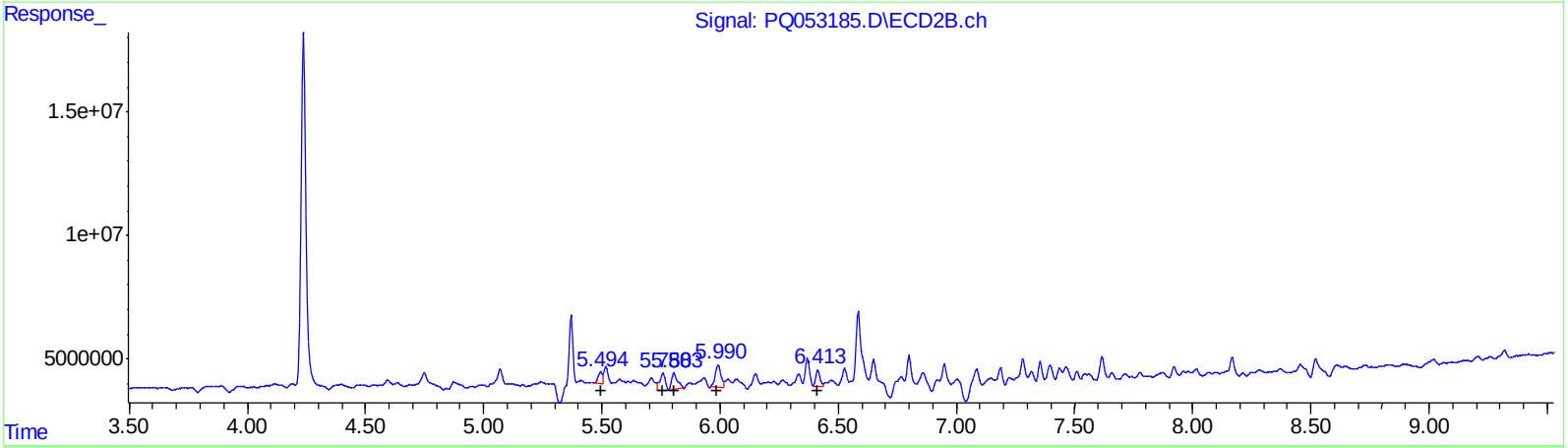
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
6.55	12141205	19.62
6.84	21023150	24.10
7.06	14850111	15.15
7.49	18927894	16.56
7.53	28338344	24.87

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.49	5690830	20.89
5.76	10388892	27.94
5.80	11412611	29.89
5.99	15898490	34.01
6.41	8554138	17.38

(+) = Expected Retention Time

Quantitation Report (Qedit)

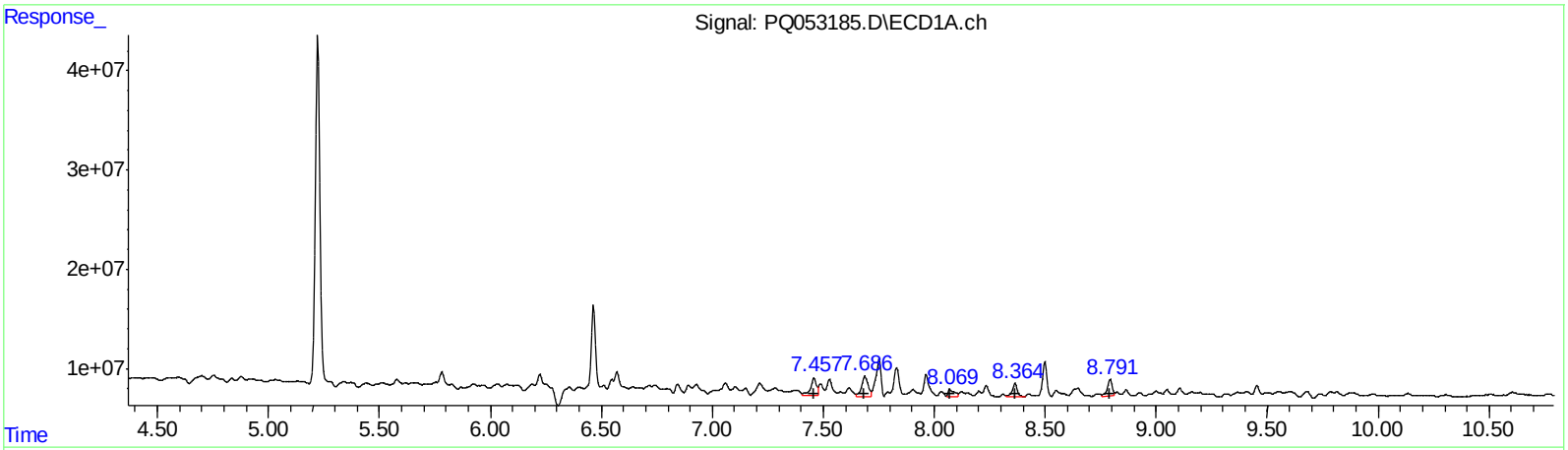
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
Data File : PQ053185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 13:33
Operator : DD\AJ
Sample : M2065-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

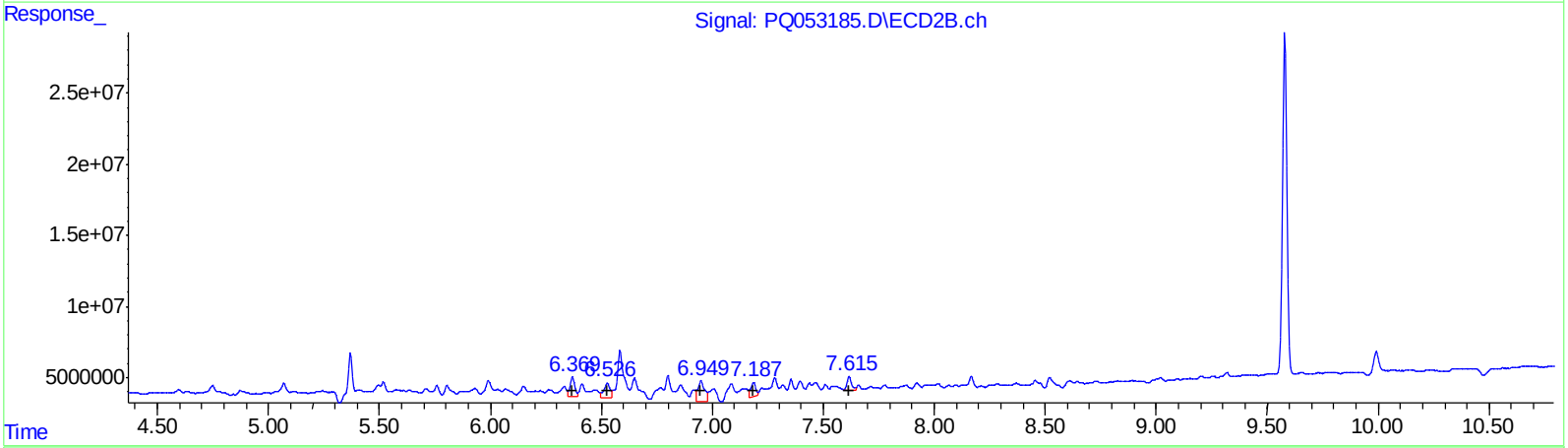
Instrument :
ECD_Q
ClientSampleId :
BG563

Manual Integrations APPROVED
Ankita
4/29/2021 8:55:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 26 02:47:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.46	34528381	21.96
7.69	41828868	17.09
8.07	13906010	5.28
8.36	21886865	11.37
8.79	26396479	12.90

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
6.37	20826084	19.42
6.53	20647296	21.65
6.95	28808196	18.60
7.19	15753298	15.04
7.62	12798203	8.77

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
Data File : PQ053185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 13:33
Operator : DD\AJ
Sample : M2065-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BG563

Manual Integrations APPROVED
Ankita
4/29/2021 8:55:49 AM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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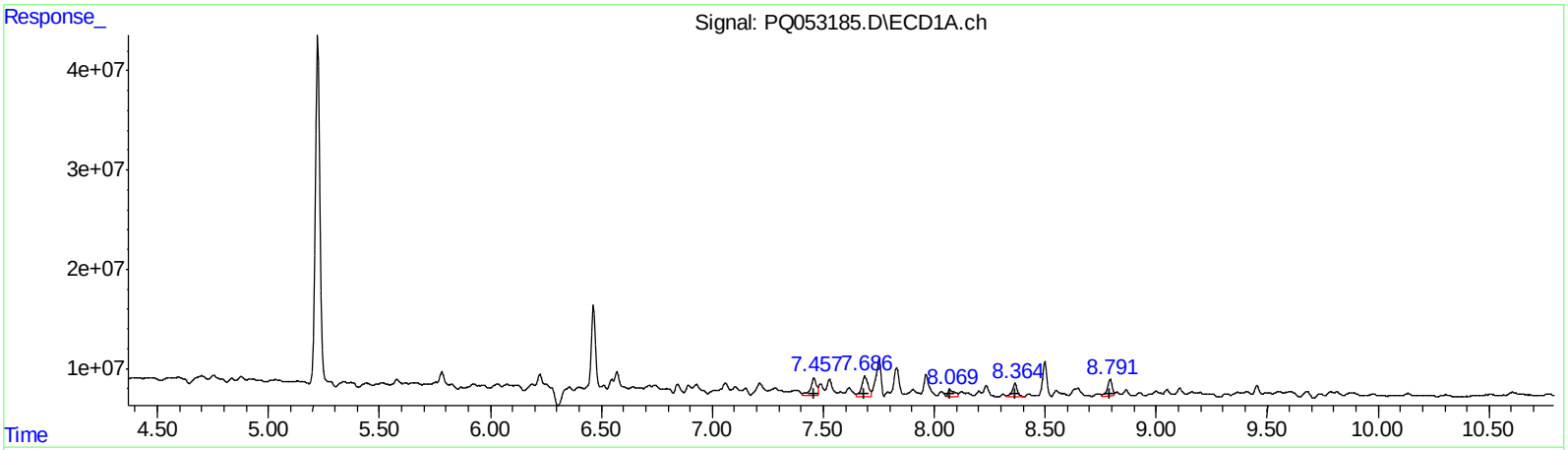

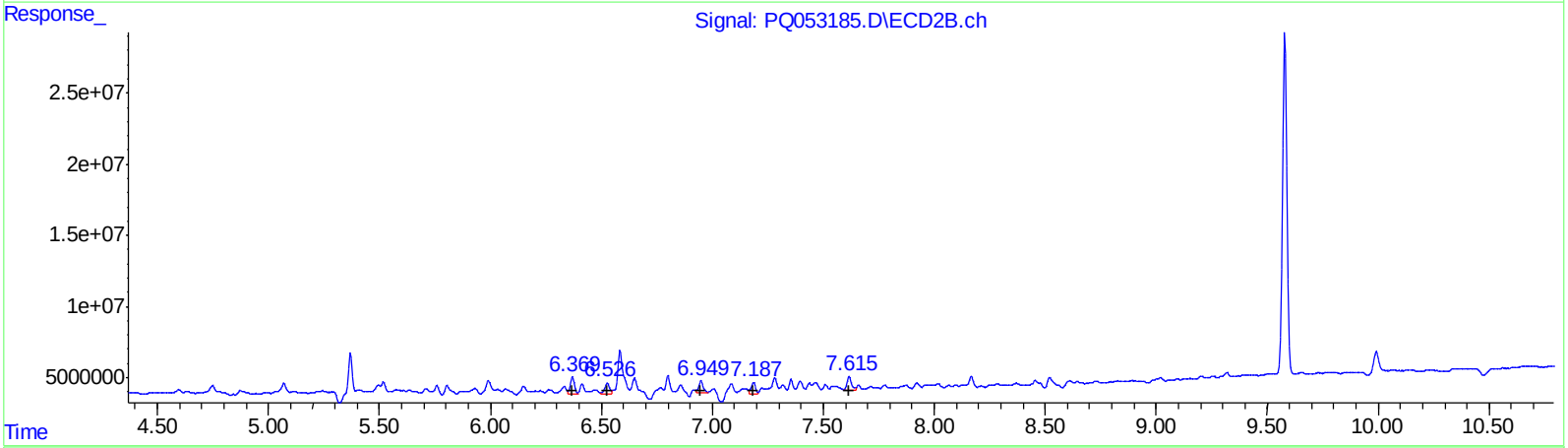

QEdit

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
7.46	34528381	21.96
7.69	41828868	17.09
8.07	13906010	5.28
8.36	21886865	11.37
8.79	26396479	12.90

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
6.37	14919894	13.91
6.53	11157122	11.70
6.95	11515324	7.43
7.19	10926814	10.44
7.62	12798203	8.77

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042321\
Data File : PQ053185.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Apr 2021 13:33
Operator : DD\AJ
Sample : M2065-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : BG563

Manual Integrations APPROVED
Ankita
4/29/2021 8:55:49 AM

Integration File signal 1: autoint1.e
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QLast Update : Wed Apr 21 07:47:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.222	4.237	490.6E6	206.1E6	17.484	17.722
2)	SA Decachlor...	11.414	9.579	828.3E6	329.8E6	29.286	26.501
	Target Compounds						
21)	L5 AR-1248-1	6.546	5.494	12141205	5690830	19.621m	20.893
22)	L5 AR-1248-2	6.842	5.759	21023150	10388892	24.104	27.940
23)	L5 AR-1248-3	7.058	5.804	14850111	11412611	15.150	29.892 #
24)	L5 AR-1248-4	7.487	5.991	18927894	15898490	16.564	34.008 #
25)	L5 AR-1248-5	7.528	6.413	28338344	8554138	24.866	17.384m#
26)	L6 AR-1254-1	7.458	6.369	34528381	14919894	21.964	13.915m#
27)	L6 AR-1254-2	7.687	6.526	41828868	11157122	17.085	11.697m#
28)	L6 AR-1254-3	8.070	6.949	13906010	11515324	5.284	7.435m#
29)	L6 AR-1254-4	8.364	7.187	21886865	10926814	11.372	10.435m
30)	L6 AR-1254-5	8.792	7.616	26396479	12798203	12.904	8.771 #

AJ 05/03/21

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