Quantitation Report (Qedit)

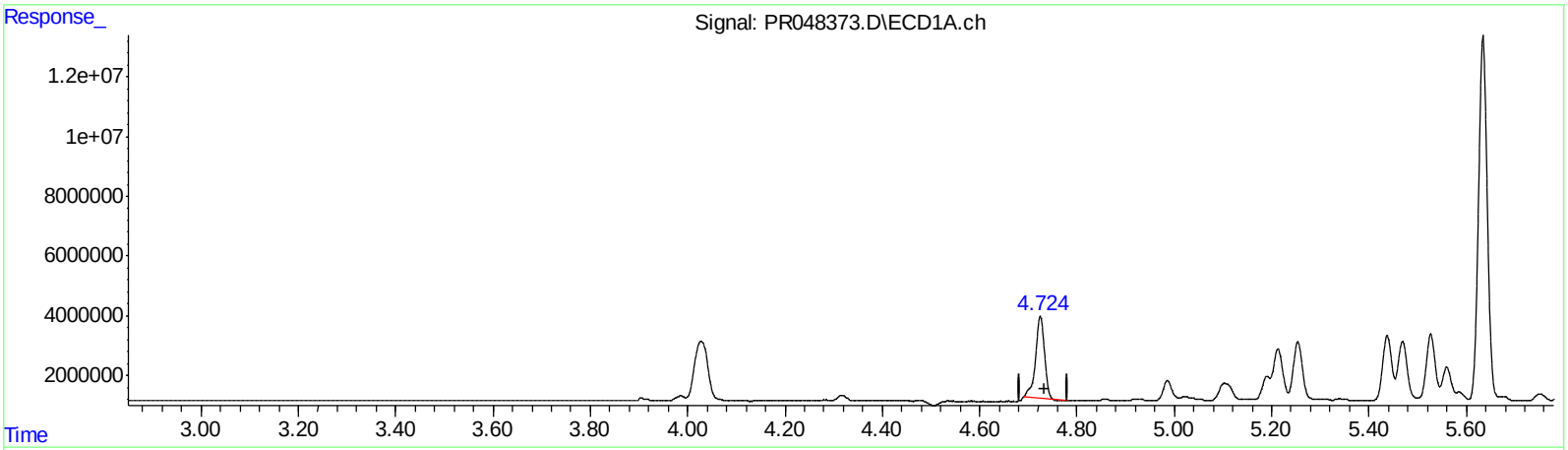
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 01:16
Operator : AJ\MA
Sample : L4507-18
Misc :
ALS Vial : 60 Sample Multiplier: 1

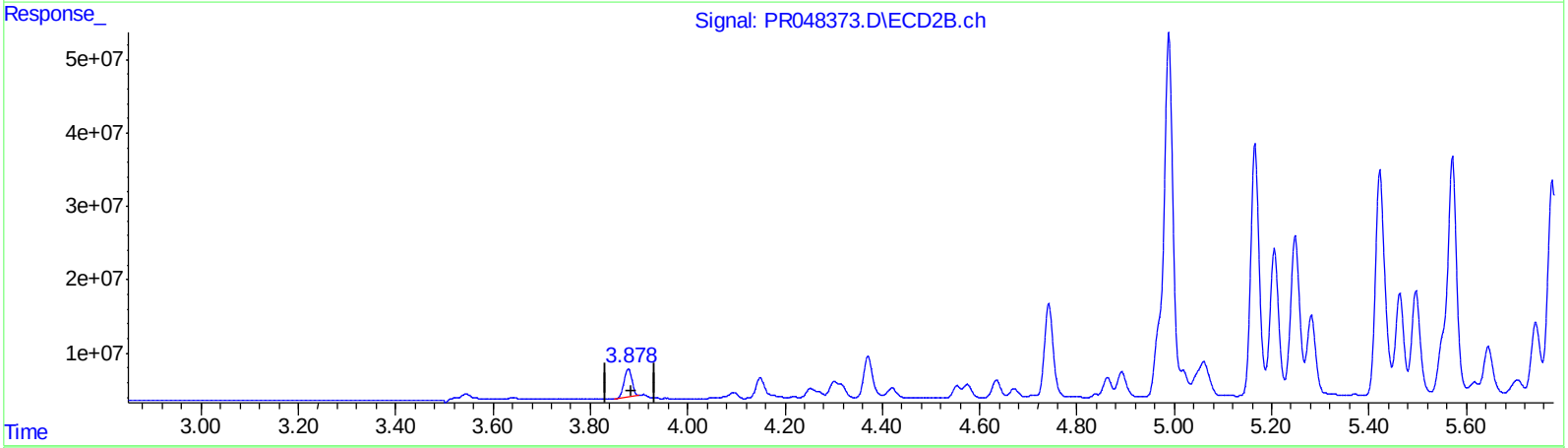
Instrument :
ECD_R
ClientSampleId :
C0BN5

Manual Integrations APPROVED
Ankita
10/29/2020 12:05:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 05:55:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

(1) Tetrachloro-m-xylene (SA)

4.725min 19.420 ng/ml

response 35080099

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

3.878min 16.121 ng/ml

response 43533614

(+) = Expected Retention Time

Quantitation Report (Qedit)

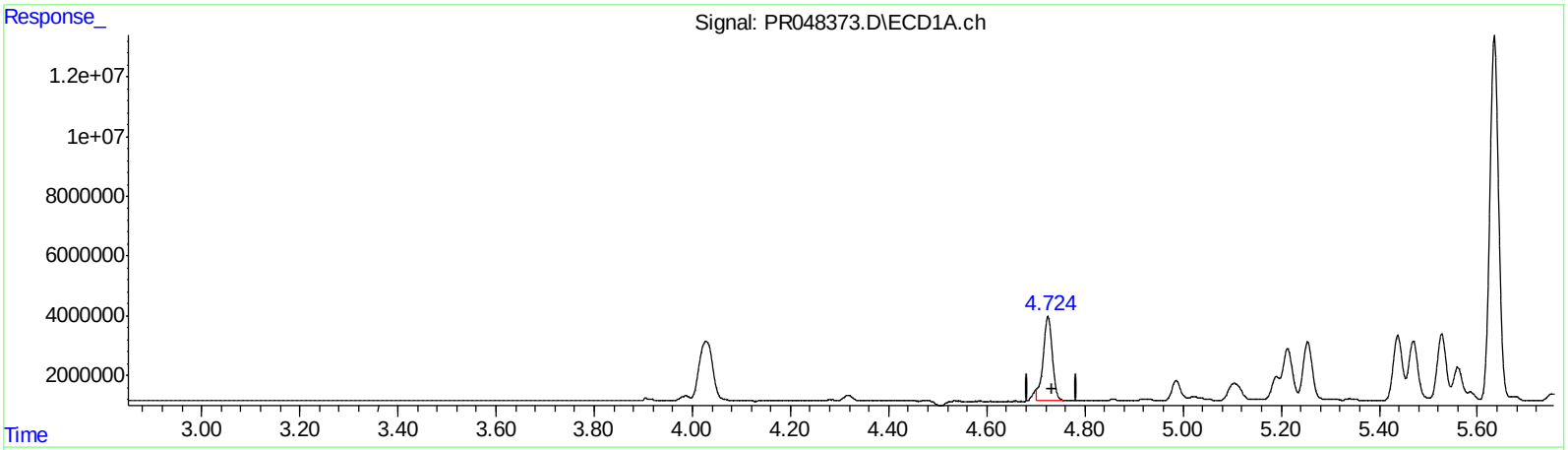
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 01:16
Operator : AJ\MA
Sample : L4507-18
Misc :
ALS Vial : 60 Sample Multiplier: 1

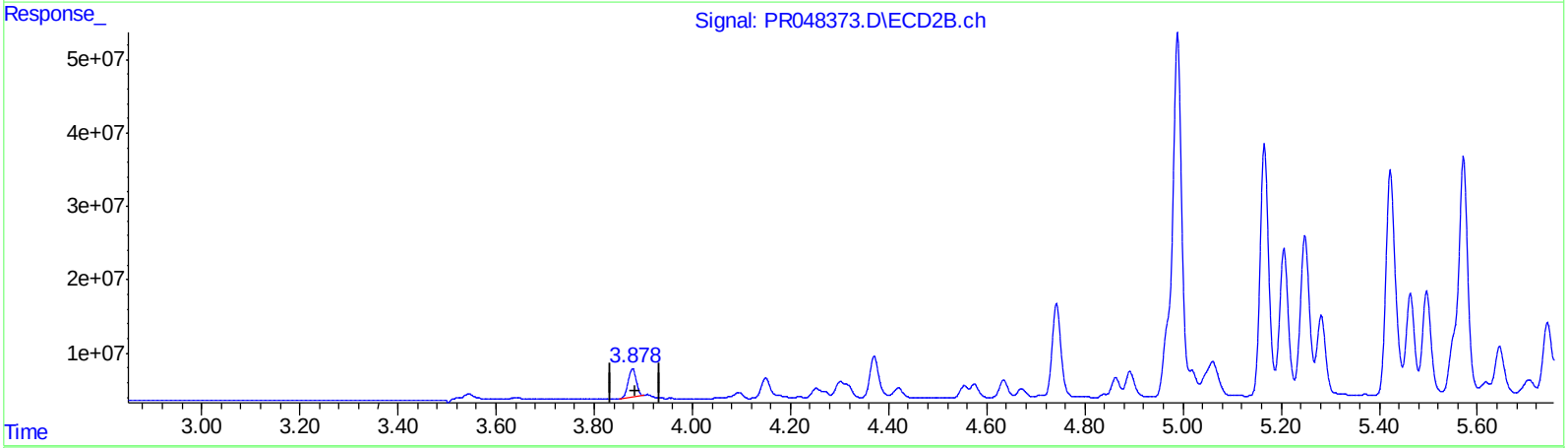
Instrument :
ECD_R
ClientSampleId :
C0BN5

Manual Integrations APPROVED
Ankita
10/29/2020 12:05:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 05:55:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

(1) Tetrachloro-m-xylene (SA)

4.724min 19.936 ng/ml m

response 36012265

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

3.878min 16.121 ng/ml

response 43533614

(+) = Expected Retention Time

Quantitation Report (Qedit)

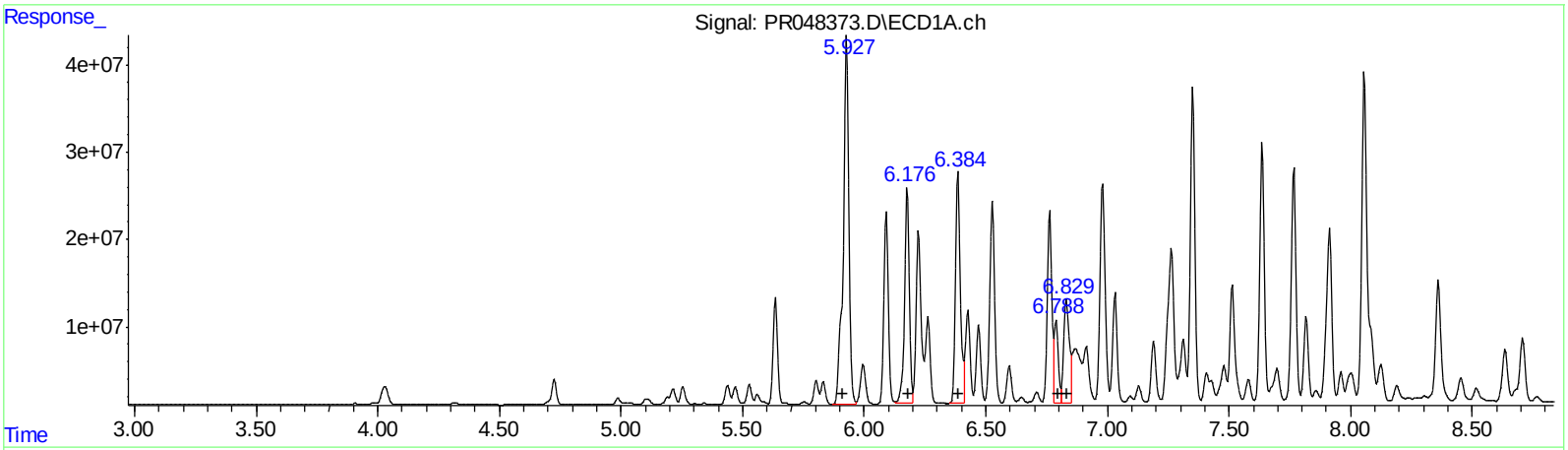
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 01:16
Operator : AJ\MA
Sample : L4507-18
Misc :
ALS Vial : 60 Sample Multiplier: 1

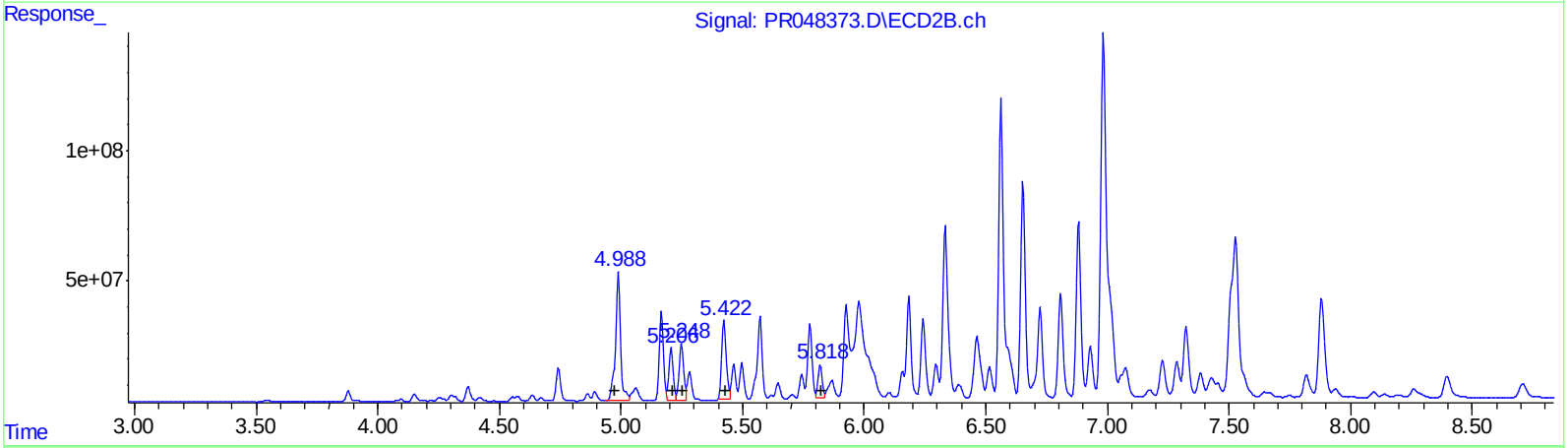
Instrument :
ECD_R
ClientSampleId :
C0BN5

Manual Integrations APPROVED
Ankita
10/29/2020 12:05:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 05:55:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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
5.93	668980611	14284.27
6.18	333007171	4972.75
6.38	366761562	4935.71
6.79	110620161	1227.75
6.83	197158099	2282.77

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

R.T.	Response	Conc
4.99	718117619	15734.97
5.21	242248690	4202.88
5.25	278066691	3915.22
5.42	393471910	3993.62
5.82	152209031	1010.08

(+) = Expected Retention Time

Quantitation Report (Qedit)

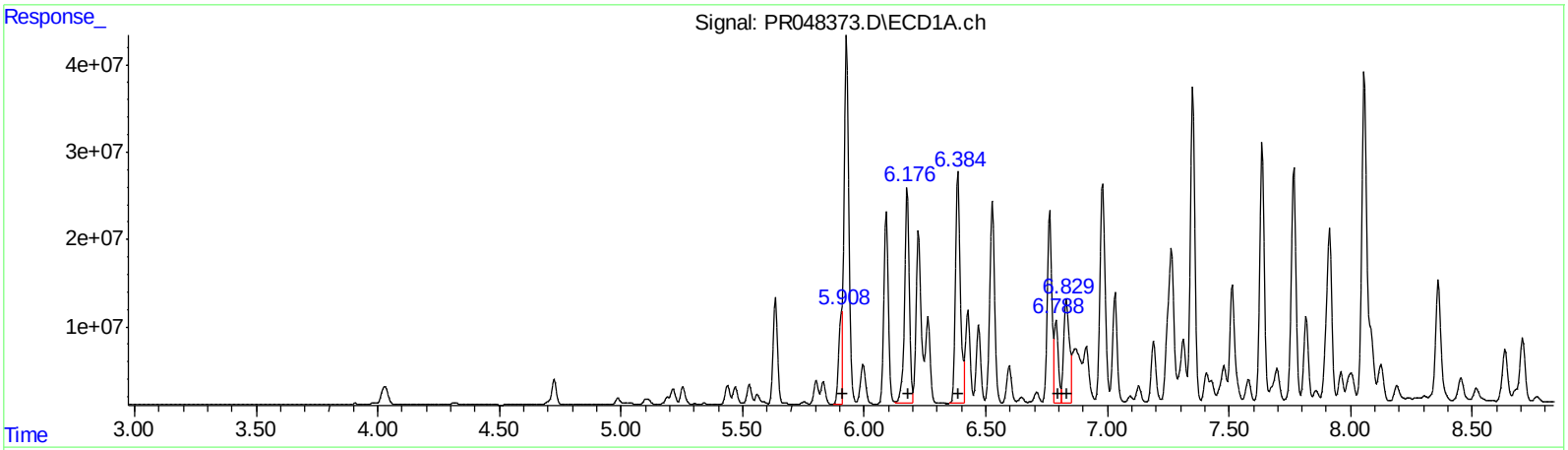
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 01:16
Operator : AJ\MA
Sample : L4507-18
Misc :
ALS Vial : 60 Sample Multiplier: 1

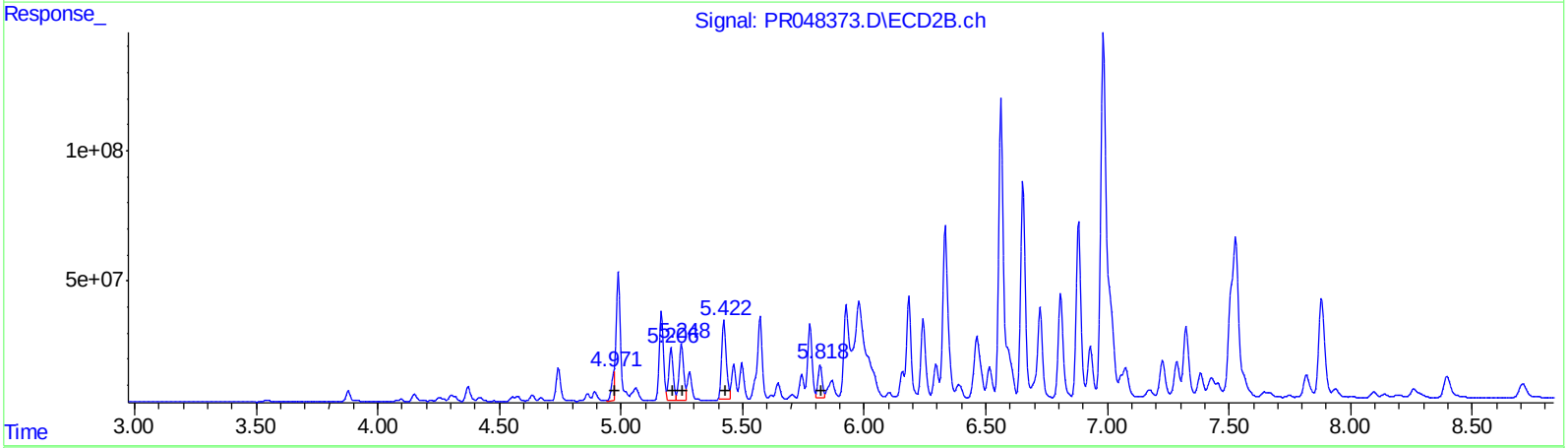
Instrument :
ECD_R
ClientSampleId :
C0BN5

Manual Integrations APPROVED
Ankita
10/29/2020 12:05:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 05:55:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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 #2 (L5)

R.T.	Response	Conc
5.91	90996782	1942.99
6.18	333007171	4972.75
6.38	366761562	4935.71
6.79	110620161	1227.75
6.83	197158099	2282.77

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

R.T.	Response	Conc
4.97	74985297	1643.03
5.21	242248690	4202.88
5.25	278066691	3915.22
5.42	393471910	3993.62
5.82	152209031	1010.08

(+) = Expected Retention Time

Quantitation Report (Qedit)

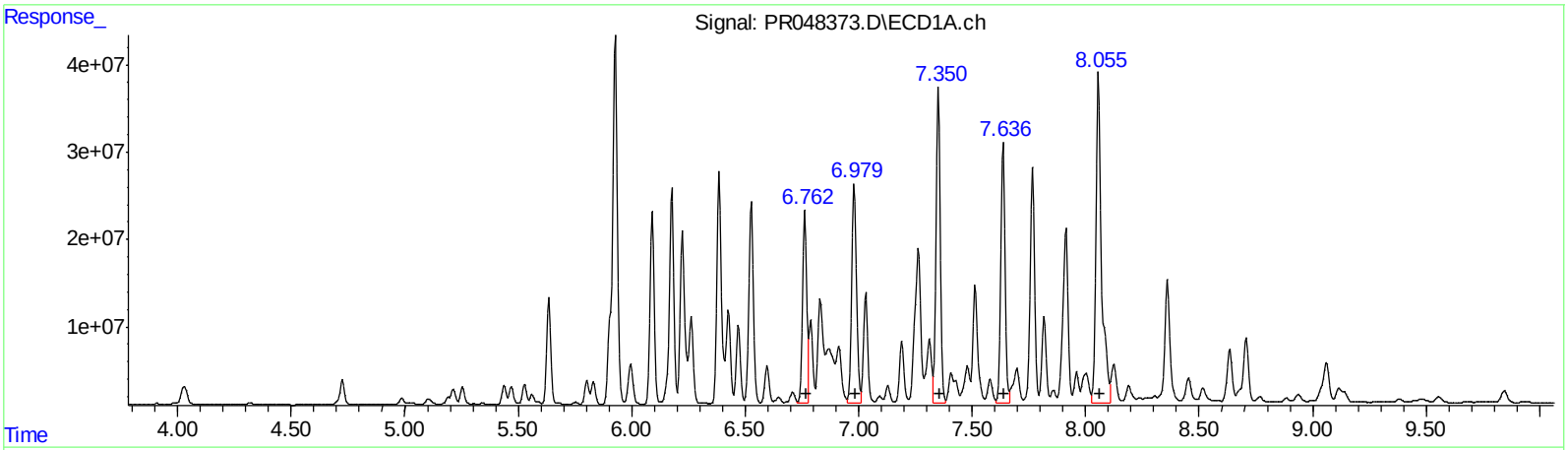
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 01:16
Operator : AJ\MA
Sample : L4507-18
Misc :
ALS Vial : 60 Sample Multiplier: 1

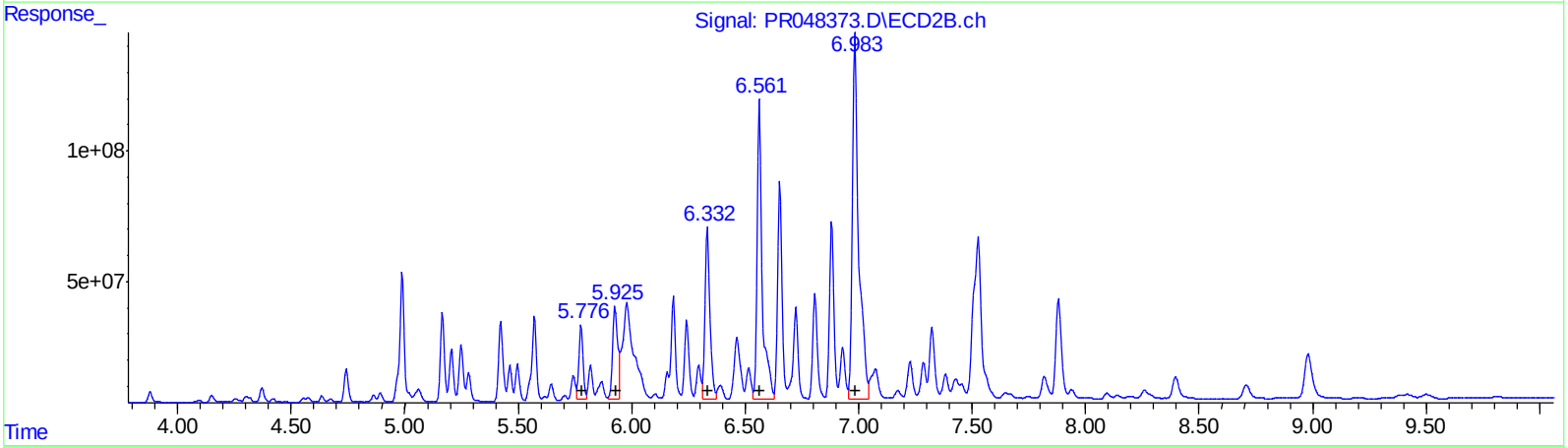
Instrument :
ECD_R
ClientSampleId :
C0BN5

Manual Integrations APPROVED
Ankita
10/29/2020 12:05:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 05:55:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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
6.76	285667506	3079.76
6.98	373666965	2593.41
7.35	470339855	3067.43
7.64	386046154	3255.21
8.06	633636516	4976.03

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

R.T.	Response	Conc
5.78	350593672	2185.31
5.93	564983568	3447.71
6.33	992367032	2761.96
6.56	1780468131	3707.40
6.98	2689263940	4322.67

(+) = Expected Retention Time

Quantitation Report (Qedit)

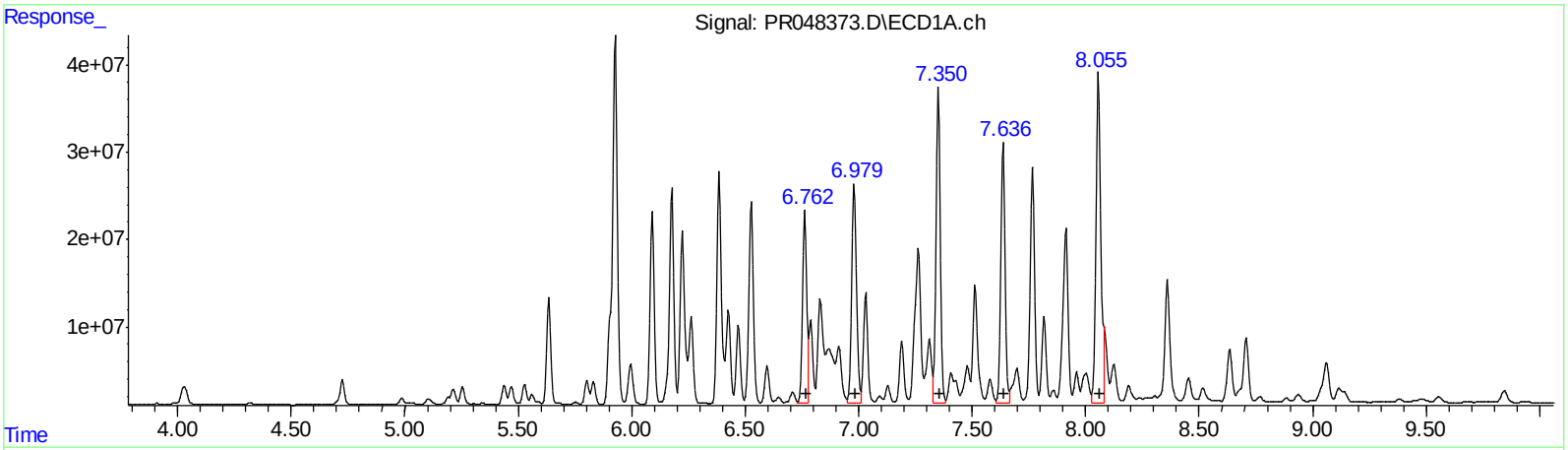
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 01:16
Operator : AJ\MA
Sample : L4507-18
Misc :
ALS Vial : 60 Sample Multiplier: 1

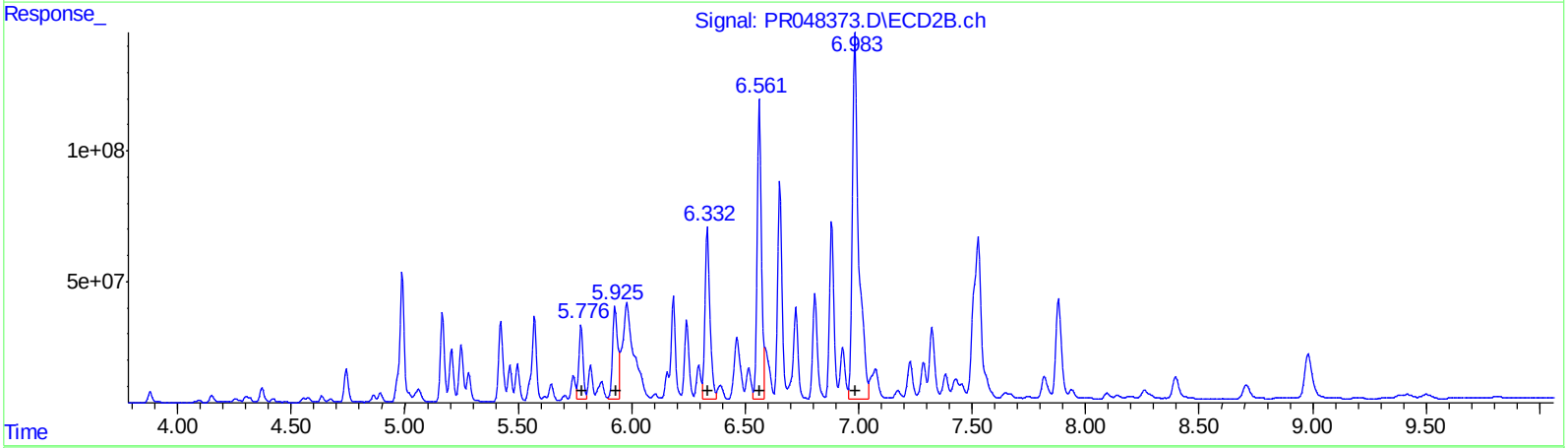
Instrument :
ECD_R
ClientSampleId :
C0BN5

Manual Integrations APPROVED
Ankita
10/29/2020 12:05:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 05:55:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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 #2 (L6)

R.T.	Response	Conc
6.76	285667506	3079.76
6.98	373666965	2593.41
7.35	470339855	3067.43
7.64	386046154	3255.21
8.05	542505670	4260.36

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

R.T.	Response	Conc
5.78	350593672	2185.31
5.93	564983568	3447.71
6.33	992367032	2761.96
6.56	1482338142	3086.61
6.98	2689263940	4322.67

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 01:16
Operator : AJ\MA
Sample : L4507-18
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : C0BN5

Manual Integrations APPROVED
Ankita
10/29/2020 12:05:30 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 05:55:04 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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...	4.724	3.878	36012265	43533614	19.936m	16.121	
2)	SA Decachlor...	10.655	8.980	71703850	389.8E6	35.599	34.840	
	Target Compounds							
21)	L5 AR-1248-1	5.908	4.971	90996782	74985297	1942.990m	1643.034m	
22)	L5 AR-1248-2	6.176	5.206	333.0E6	242.2E6	4972.750	4202.882	
23)	L5 AR-1248-3	6.385	5.248	366.8E6	278.1E6	4935.713	3915.218	
24)	L5 AR-1248-4	6.789	5.422	110.6E6	393.5E6	1227.754	3993.617	#
25)	L5 AR-1248-5	6.830	5.818	197.2E6	152.2E6	2282.774	1010.082	#
26)	L6 AR-1254-1	6.762	5.777	285.7E6	350.6E6	3079.764	2185.312	#
27)	L6 AR-1254-2	6.979	5.926	373.7E6	565.0E6	2593.409	3447.713	#
28)	L6 AR-1254-3	7.350	6.333	470.3E6	992.4E6	3067.427	2761.961	
29)	L6 AR-1254-4	7.636	6.561	386.0E6	1482.3E6	3255.211	3086.612m	
30)	L6 AR-1254-5	8.055	6.983	542.5E6	2689.3E6	4260.364m	4322.674	

AJ 11/09/20

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