Quantitation Report (Qedit)

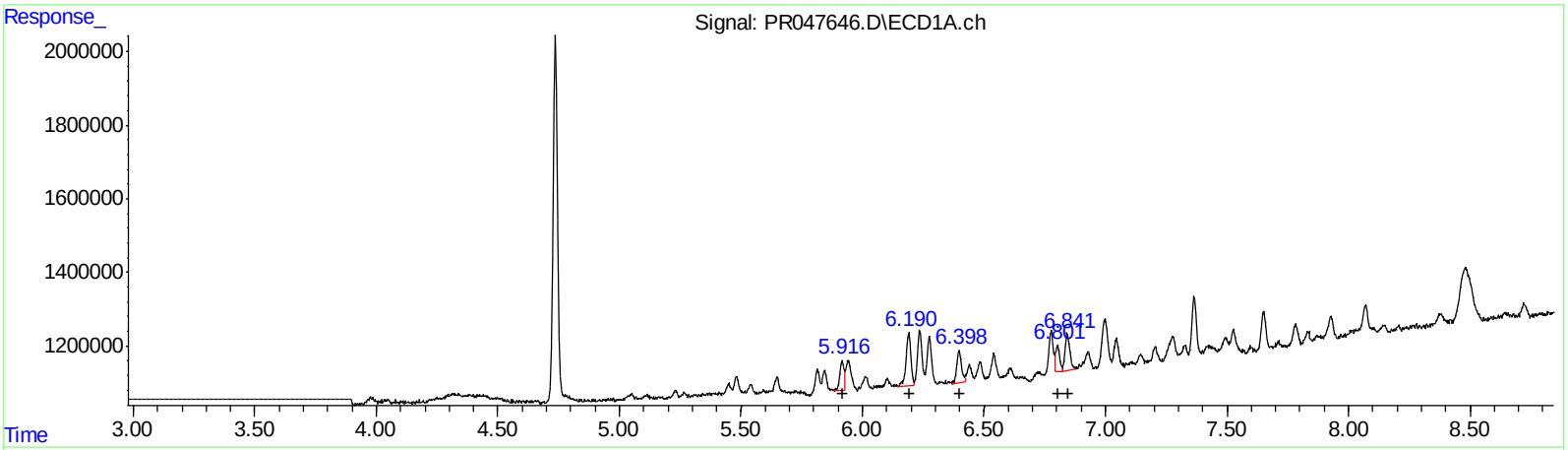
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 17:25
Operator : AJ\MA
Sample : L4267-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

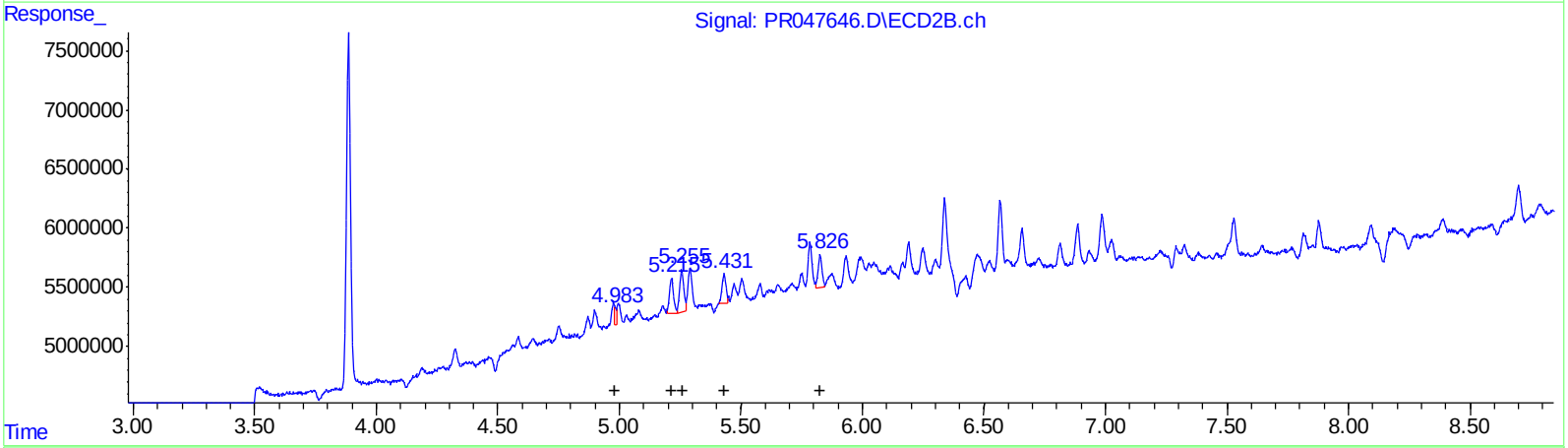
Instrument :
ECD_R
ClientSampleId :
BEQC8

Manual Integrations APPROVED
Ankita
10/14/2020 12:01:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 04:25:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 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
5.92	960674	28.36
6.19	2007160	40.49
6.40	1201810	21.32
6.80	866194	13.01
6.84	1396408	21.72

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

R.T.	Response	Conc
4.98	498685	6.35
5.22	3637107	38.44
5.26	4200827	36.15
5.43	2863514	18.65
5.83	3169252	14.73

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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10/14/2020 12:01:45 PM

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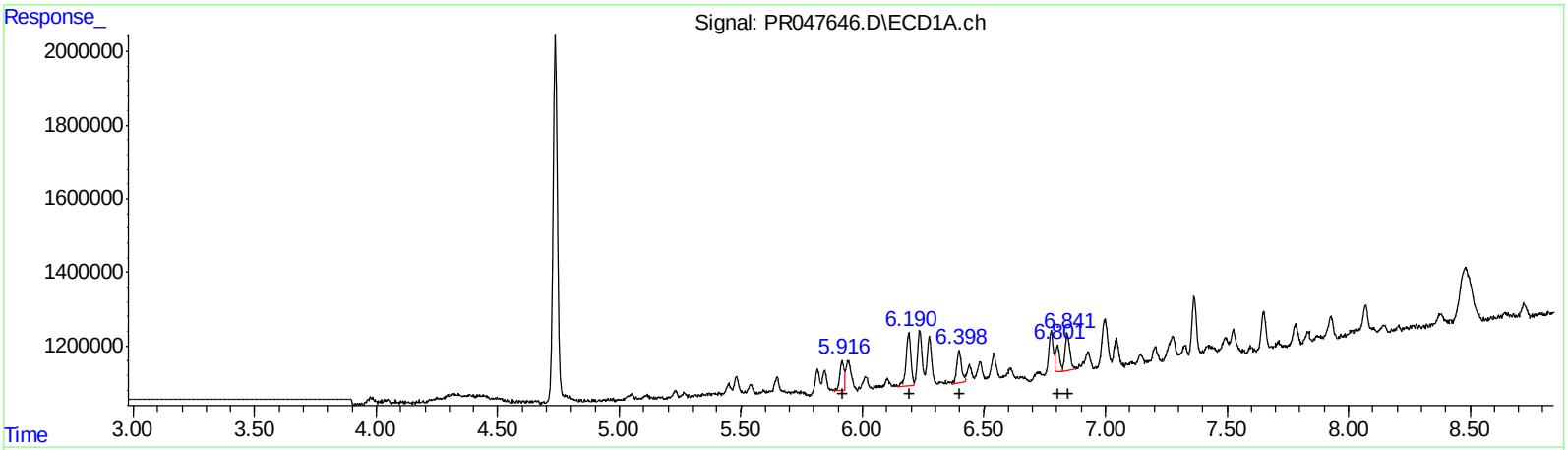
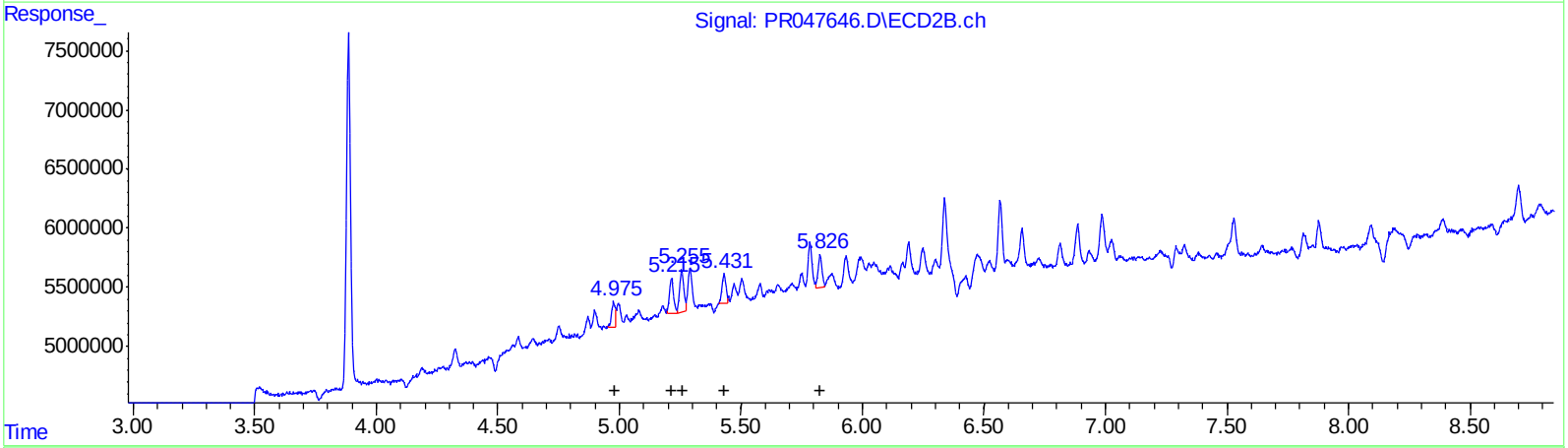
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

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

R.T.	Response	Conc
5.92	960674	28.36
6.19	2007160	40.49
6.40	1201810	21.32
6.80	866194	13.01
6.84	1396408	21.72

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

R.T.	Response	Conc
4.98	2379242	30.28
5.22	3637107	38.44
5.26	4200827	36.15
5.43	2863514	18.65
5.83	3169252	14.73

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 17:25
Operator : AJ\MA
Sample : L4267-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEQC8

Manual Integrations APPROVED
Ankita
10/14/2020 12:01:45 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 04:25:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 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...	4.737	3.886	12479567	35212665	10.392	10.041	
2)	SA Decachlor...	10.680	8.973	47567529	288.2E6	26.695	23.890	
	Target Compounds							
21)	L5 AR-1248-1	5.916	4.975	960674	2379242	28.357	30.277m	>
22)	L5 AR-1248-2	6.190	5.216	2007160	3637107	40.494	38.436	
23)	L5 AR-1248-3	6.398	5.256	1201810	4200827	21.319	36.148	#
24)	L5 AR-1248-4	6.802	5.432	866194	2863514	13.014	18.648	#
25)	L5 AR-1248-5	6.842	5.826	1396408	3169252	21.717	14.727	#

AJ 10/20/20

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