Quantitation Report (Qedit)

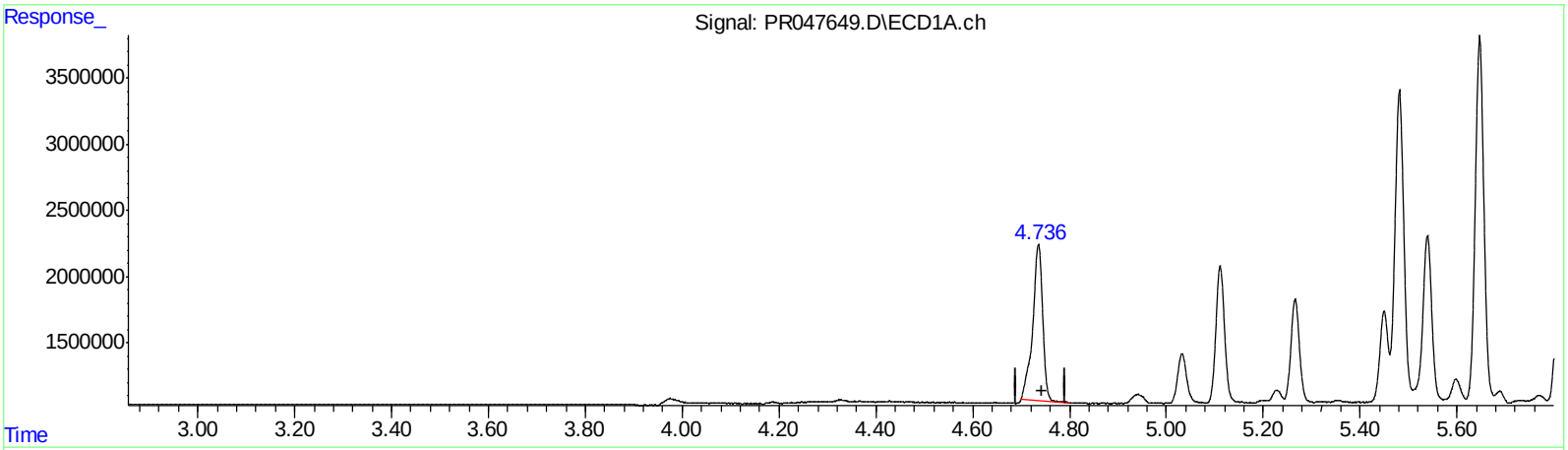
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 18:09
Operator : AJ\MA
Sample : L4267-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

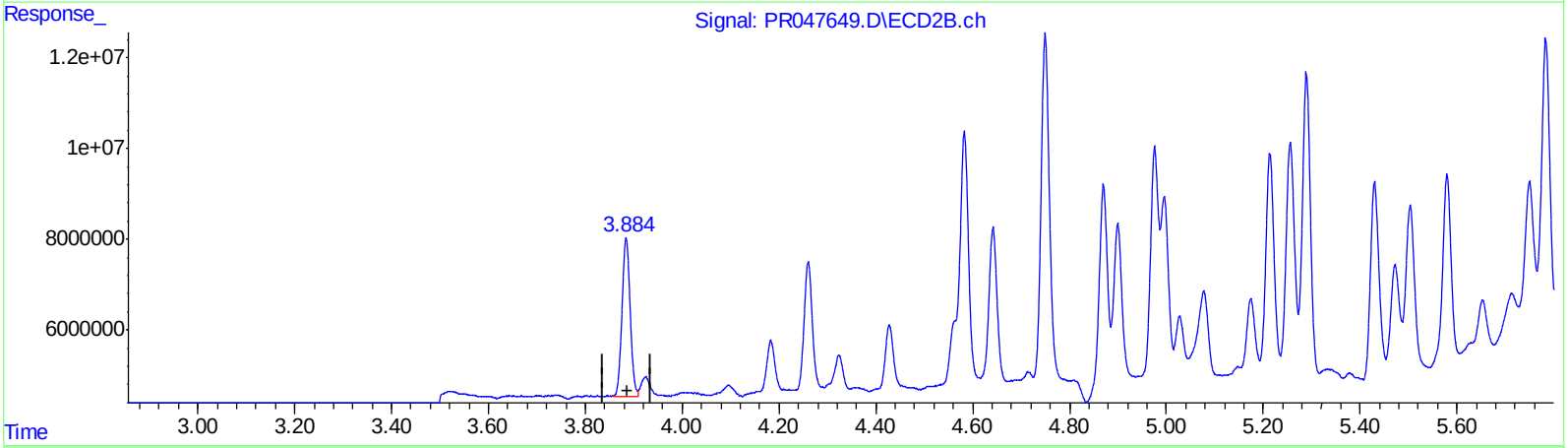
Instrument :
ECD_R
ClientSampleId :
BEQ60

Manual Integrations APPROVED
Ankita
10/14/2020 12:01:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 04:40:44 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

(1) Tetrachloro-m-xylene (SA)

4.736min 14.042 ng/ml

response 16863104

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

3.884min 11.584 ng/ml

response 40622915

(+) = Expected Retention Time

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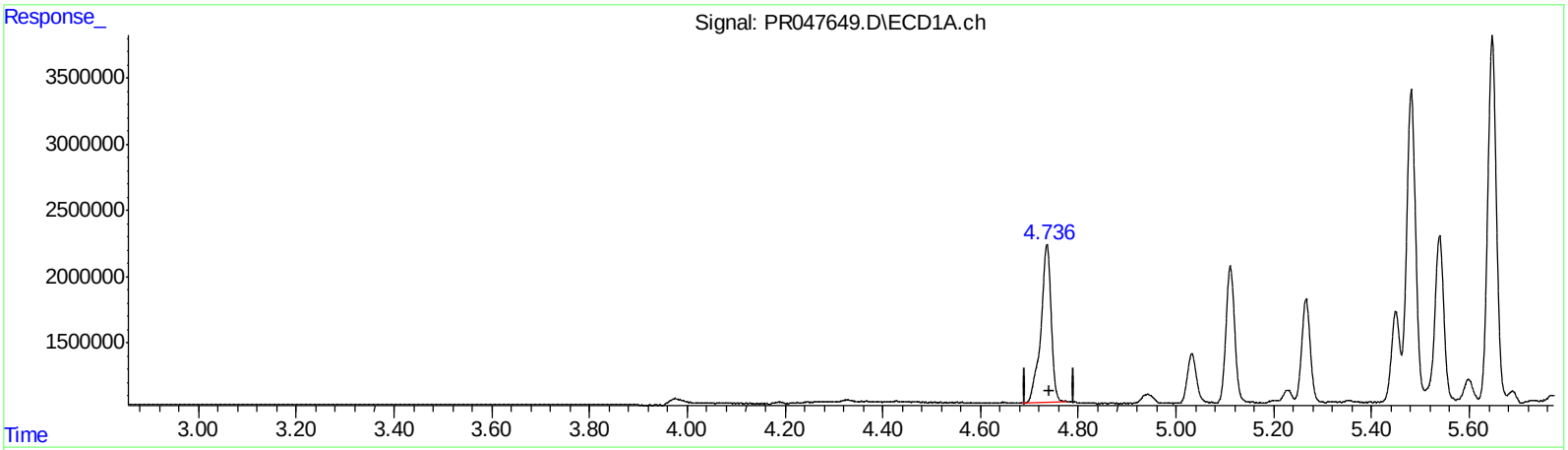

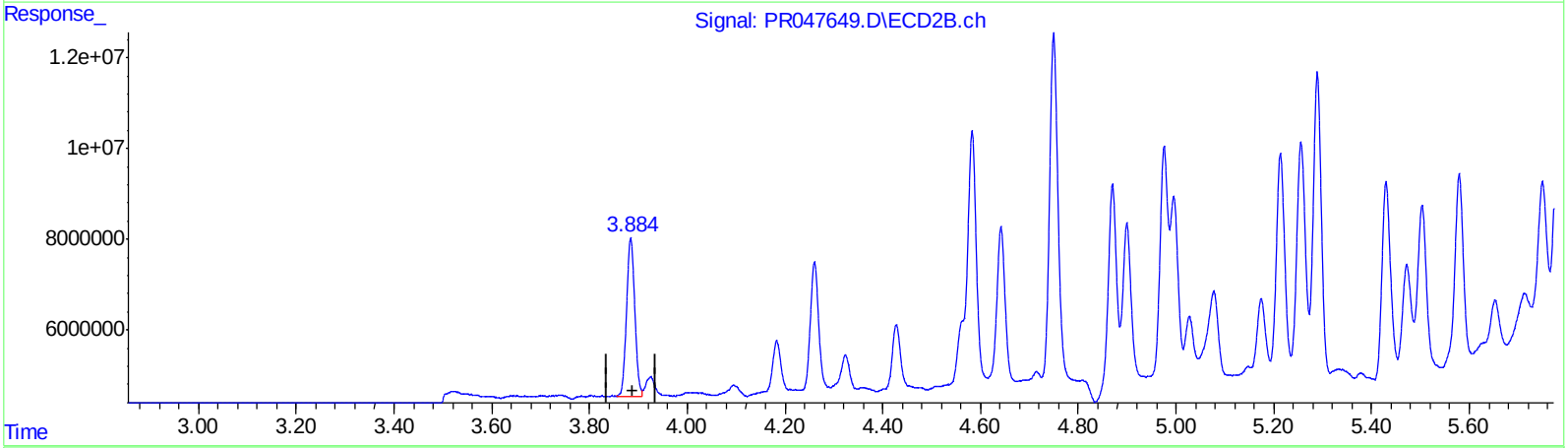

QEdit

(1) Tetrachloro-m-xylene (SA)

4.736min 14.563 ng/ml m

response 17488697

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

3.884min 11.584 ng/ml

response 40622915

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_R
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Manual Integrations APPROVED
Ankita
10/14/2020 12:01:47 PM

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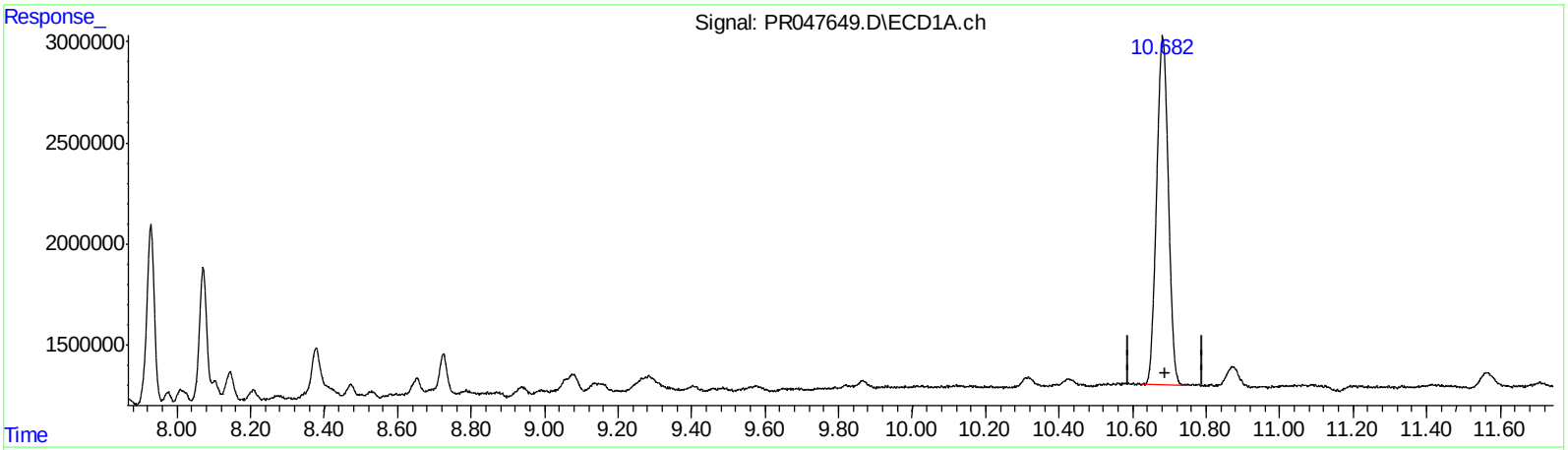

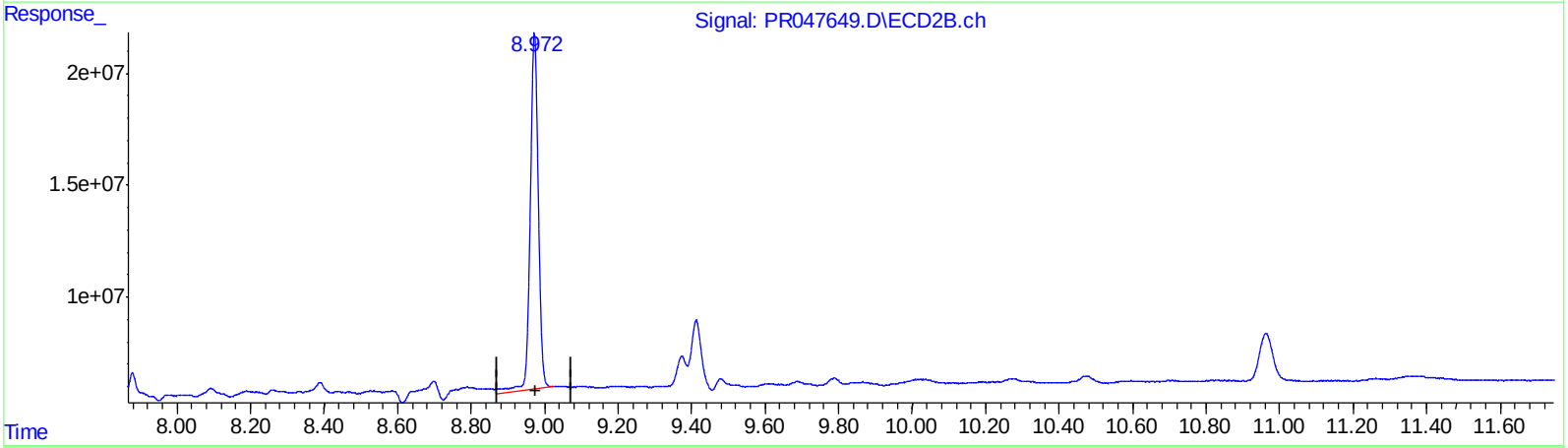

QEdit

(2) Decachlorobiphenyl (SA)

10.682min 21.496 ng/ml

response 38303027

(2) Decachlorobiphenyl #2 (SA)

8.973min 20.094 ng/ml

response 242386034

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
BEQ60

Manual Integrations APPROVED
Ankita
10/14/2020 12:01:47 PM

Integration File signal 1: autoint1.e
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QLast Update : Sat Oct 10 06:29:25 2020
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Integrator: ChemStation

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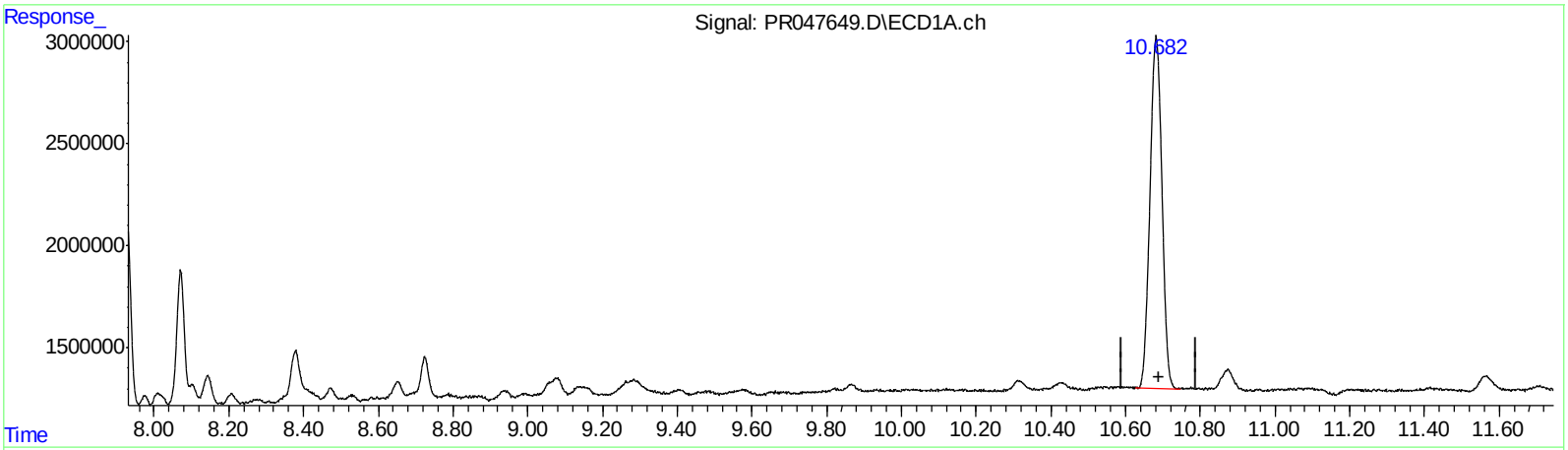
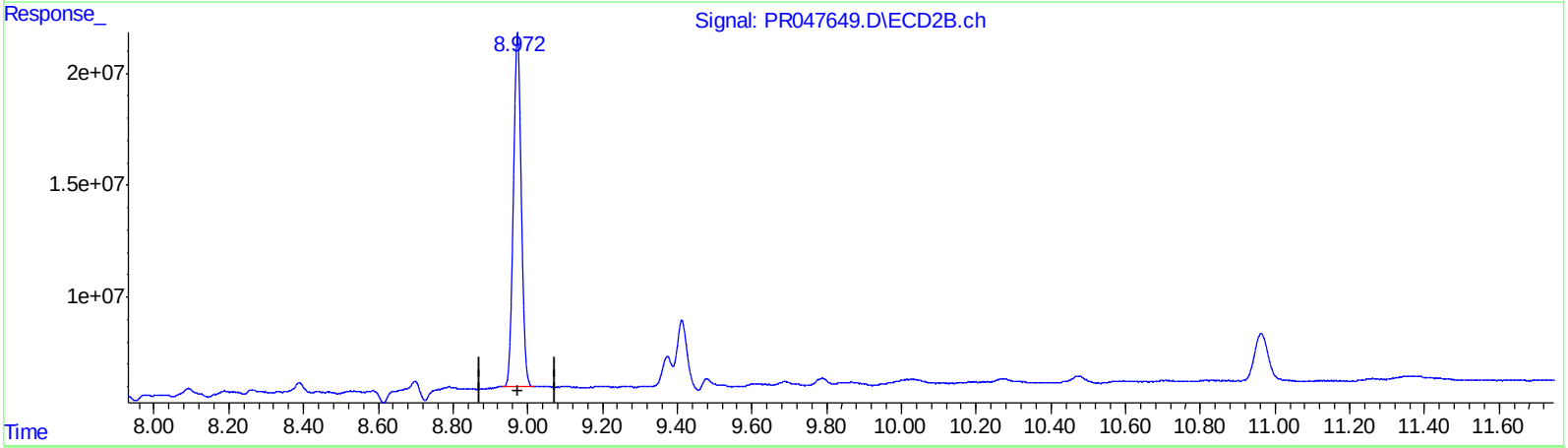
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(2) Decachlorobiphenyl (SA)

10.682min 21.496 ng/ml

response 38303027

(2) Decachlorobiphenyl #2 (SA)

8.972min 19.208 ng/ml m

response 231701582

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101320\
Data File : PR047649.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2020 18:09
Operator : AJ\MA
Sample : L4267-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : BEQ60

Manual Integrations APPROVED
Ankita
10/14/2020 12:01:47 PM

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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...	4.736	3.884	17488697	40622915	14.563m	11.584	
2)	SA Decachlor...	10.682	8.972	38303027	231.7E6	21.496	19.208m	
	Target Compounds							
21)	L5 AR-1248-1	5.916	4.976	25832016	54954693	762.491	699.325	
22)	L5 AR-1248-2	6.190	5.214	32364809	58157723	652.947	614.597	
23)	L5 AR-1248-3	6.398	5.256	23018881	62444945	408.325	537.339	#
24)	L5 AR-1248-4	6.803	5.430	17917971	53989245	269.203	351.597	#
25)	L5 AR-1248-5	6.843	5.825	24481904	69907141	380.738	324.848	
26)	L6 AR-1254-1	6.776	5.783	24791164	104.2E6	377.156	439.400	
27)	L6 AR-1254-2	6.999	5.932	32785322	47708147	318.604	209.285	#
28)	L6 AR-1254-3	7.365	6.338	28634110	113.5E6	265.076	253.258	
29)	L6 AR-1254-4	7.651	6.567	18297299	104.3E6	208.512	235.862	
30)	L6 AR-1254-5	8.071	6.986	9665463	45064633	100.316	75.783	

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

AJ 10/29/20